Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 18:16
Operator : SM\AJ
Sample : K4242-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:57:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.672	4.734	31623340	30192551	13.789	15.666	
2)	SA Decachlor...	12.056	10.480	142.1E6	136.2E6	16.858	28.159	#
	Target Compounds							
3)	L1 AR-1016-1	7.148	6.208	5207587	2786238	48.181	26.850	#
4)	L1 AR-1016-2	7.148	6.208	5207587	2786238	33.269	19.448	#
5)	L1 AR-1016-3	0.000	6.424	0	2565141	N.D.	34.398	#
6)	L1 AR-1016-4	0.000	6.524	0	6360752	N.D.	102.576	#
7)	L1 AR-1016-5	7.660	6.773	10333369	3556626	131.451	43.691	#
10)	L2 AR-1221-3	0.000	5.317	0	3003443	N.D.	55.077	#
11)	L3 AR-1232-1	0.000	5.317	0	3003443	N.D.	62.199	#
12)	L3 AR-1232-2	0.000	6.208	0	2786238	N.D.	48.858	#
13)	L3 AR-1232-3	7.148	6.424	5207587	2565141	78.001	86.022	
14)	L3 AR-1232-4	0.000	6.560	0	4119507	N.D.	154.308	#
15)	L3 AR-1232-5	7.483	6.773	4967654	3556626	231.158	121.278	#
16)	L4 AR-1242-1	7.148	6.208	5207587	2786238	58.218	34.045	#
17)	L4 AR-1242-2	7.148	6.208	5207587	2786238	40.497	24.671	#
18)	L4 AR-1242-3	0.000	6.424	0	2565141	N.D.	43.423	#
19)	L4 AR-1242-4	0.000	6.560	0	4119507	N.D.	69.472	#
20)	L4 AR-1242-5	8.151	7.185	8576121	6927043	96.659	78.012	
21)	L5 AR-1248-1	7.148	6.208	5207587	2786238	70.244	42.022	#
22)	L5 AR-1248-2	7.483	6.524	4967654	6360752	53.842	72.955	#
23)	L5 AR-1248-3	7.707	6.524	4516135	6360752	40.308	71.264	#
24)	L5 AR-1248-4	8.110	6.773	4739551	3556626	30.312	32.291	
25)	L5 AR-1248-5	8.151	7.185	8576121	6927043	56.674	54.044	
26)	L6 AR-1254-1	8.079	7.185	14249428	6927043	102.429	37.877	#
27)	L6 AR-1254-2	8.318	7.305	17328676	11789569	75.710	72.833	
28)	L6 AR-1254-3	8.711	7.752	20939007	28112890	76.580	97.476	#
29)	L6 AR-1254-4	9.013	8.001	11193887	11274428	45.471	51.939	
30)	L6 AR-1254-5	9.451	8.484	34623756	7875865	127.836	26.186	#
31)	L7 AR-1260-1	8.882	7.893	10621918	17279230	59.712	95.239	#
32)	L7 AR-1260-2	9.150	8.138	39081610	366837	154.917	1.495	#
33)	L7 AR-1260-3	9.525	8.260	30111575	12081299	131.415	56.779	#
34)	L7 AR-1260-4	9.766	8.759	18541908	6178266	72.616	30.542	#
35)	L7 AR-1260-5	10.115	9.011	16469699	16484218	24.451	27.930	
36)	L8 AR-1262-1	0.000	8.541	0	5600101	N.D.	39.035	#
37)	L8 AR-1262-2	10.115	9.011	16469699	16484218	18.814	22.244	
38)	L8 AR-1262-3	10.470	9.347	38140649	6146975	60.063	19.430	#
39)	L8 AR-1262-4	10.521	9.370	20764264	13093820	41.470	23.283	#
40)	L8 AR-1262-5	0.000	9.899	0	5283354	N.D.	18.499	#
41)	L9 AR-1268-1	10.470	9.347	38140649	6146975	26.774	5.377	#
42)	L9 AR-1268-2	10.521	9.370	20764264	13093820	15.743	12.755	
43)	L9 AR-1268-3	0.000	9.576	0	1530402	N.D.	1.761	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 18:16
Operator : SM\AJ
Sample : K4242-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:57:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	0.000	9.899	0	5283354	N.D.	13.735	#
45)	L9 AR-1268-5	11.699	0.000	3537012	0	0.873	N.D.	#

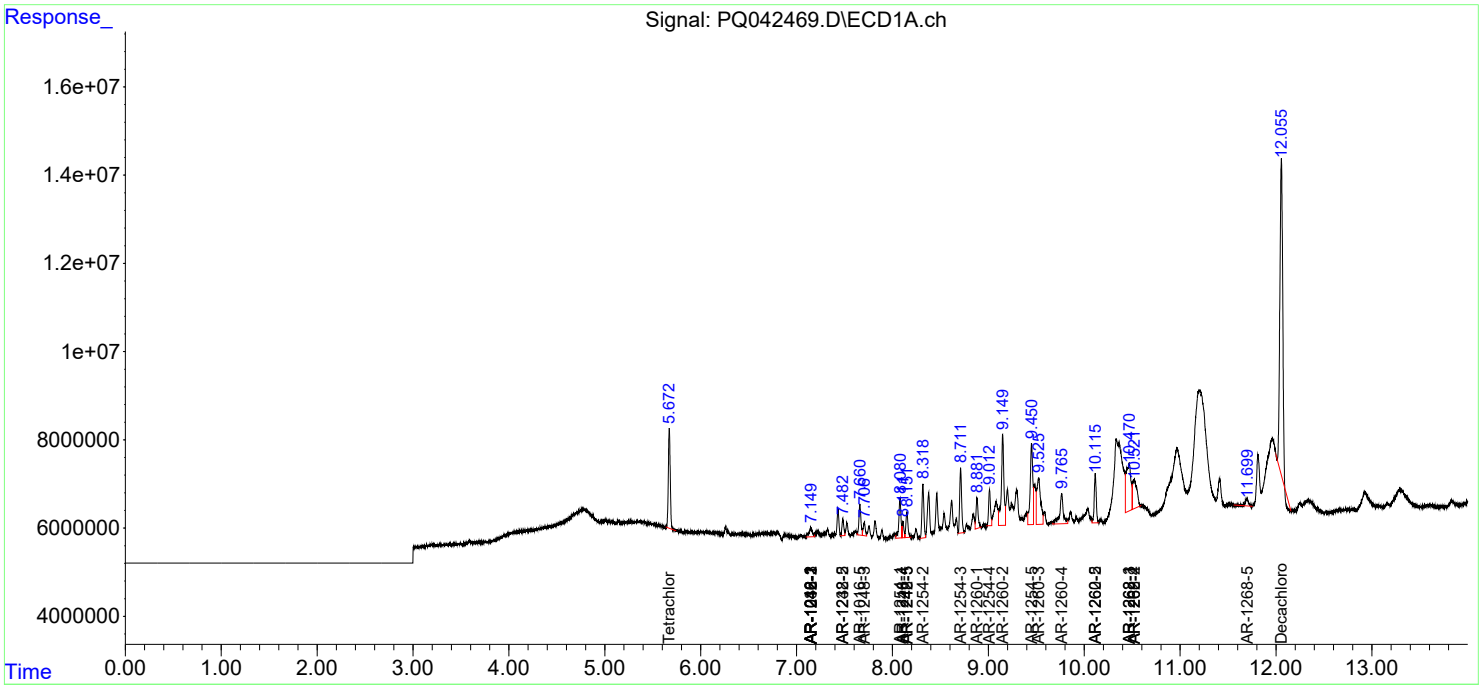
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

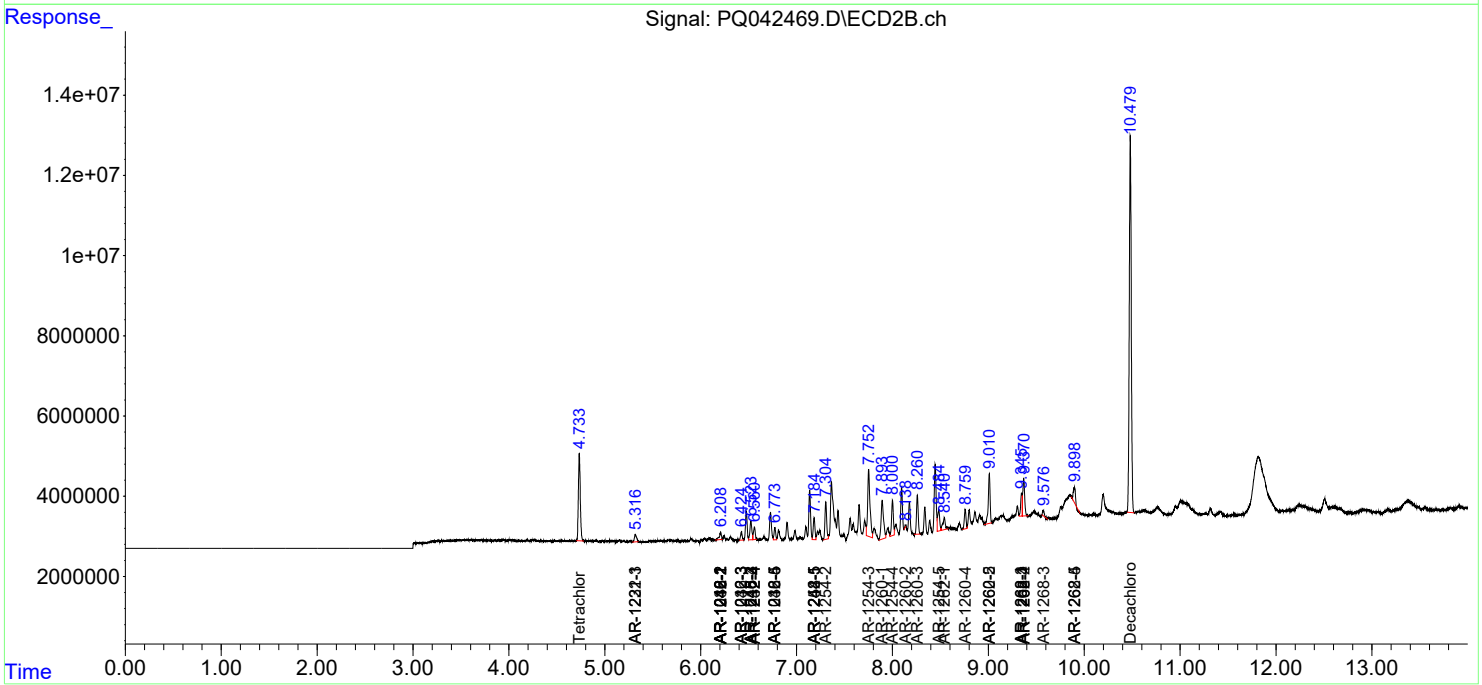
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 18:16
Operator : SM\AJ
Sample : K4242-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

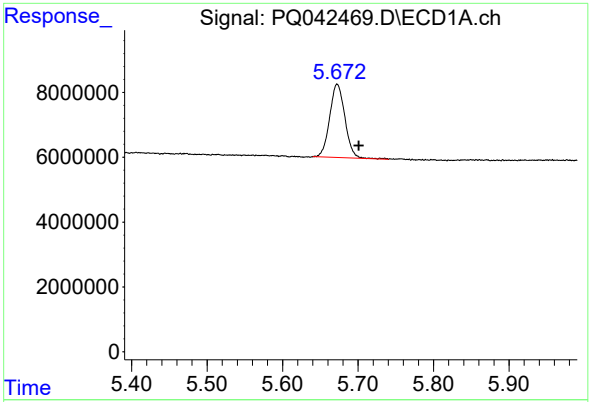
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:57:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



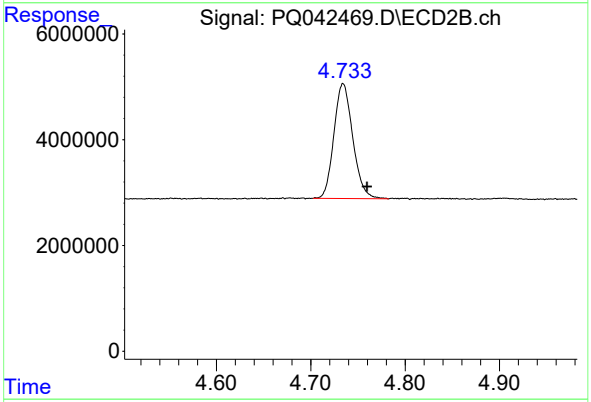




#1 Tetrachloro-m-xylene

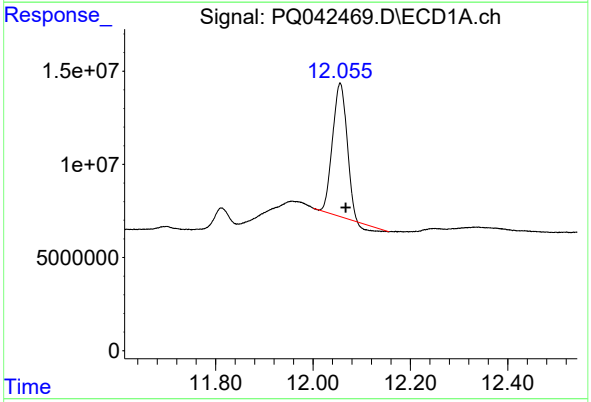
R.T.: 5.672 min
Delta R.T.: -0.029 min
Response: 31623340
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



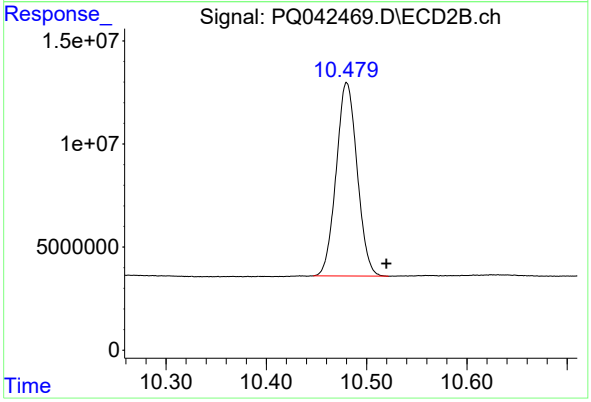
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: -0.026 min
Response: 30192551
Conc: 15.67 ng/ml



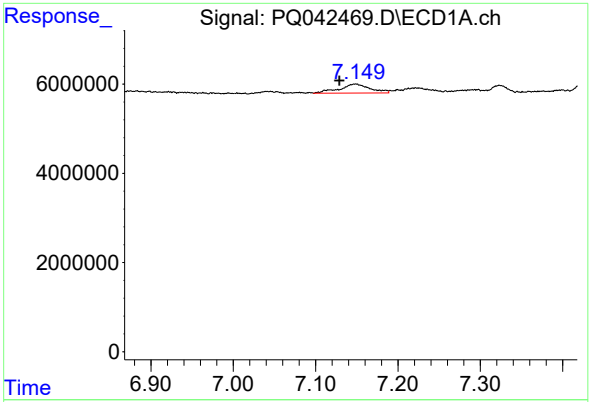
#2 Decachlorobiphenyl

R.T.: 12.056 min
Delta R.T.: -0.011 min
Response: 142132732
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

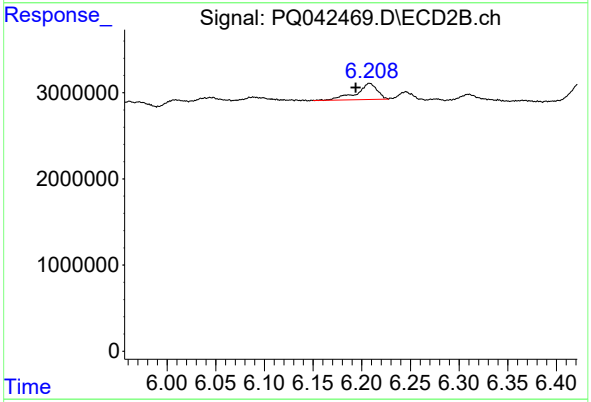
R.T.: 10.480 min
Delta R.T.: -0.040 min
Response: 136215750
Conc: 28.16 ng/ml



#3 AR-1016-1

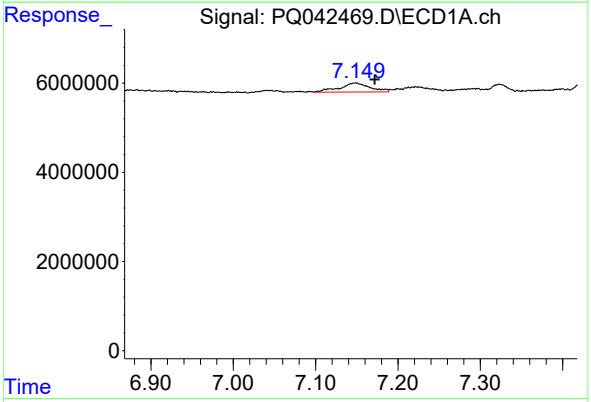
R.T.: 7.148 min
Delta R.T.: 0.019 min
Response: 5207587
Conc: 48.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



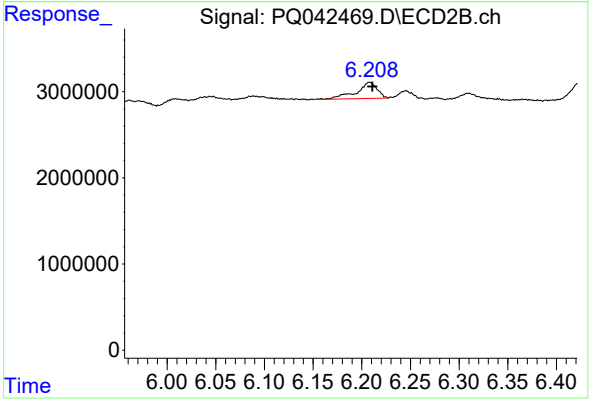
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: 0.014 min
Response: 2786238
Conc: 26.85 ng/ml



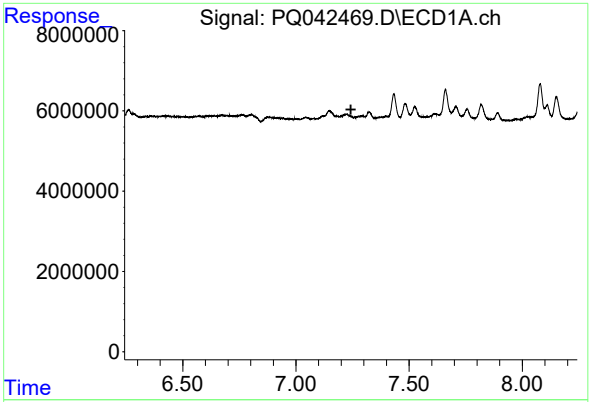
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 5207587
Conc: 33.27 ng/ml



#4 AR-1016-2

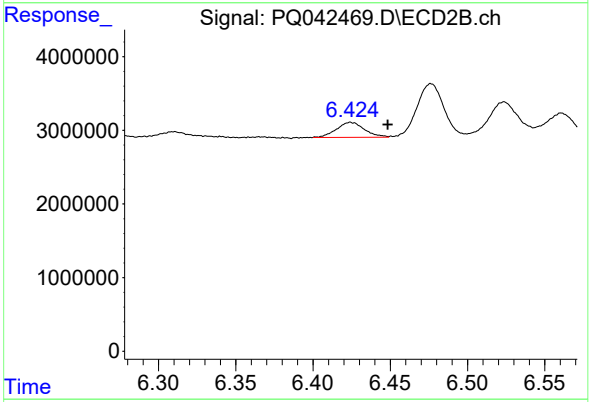
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 2786238
Conc: 19.45 ng/ml



#5 AR-1016-3

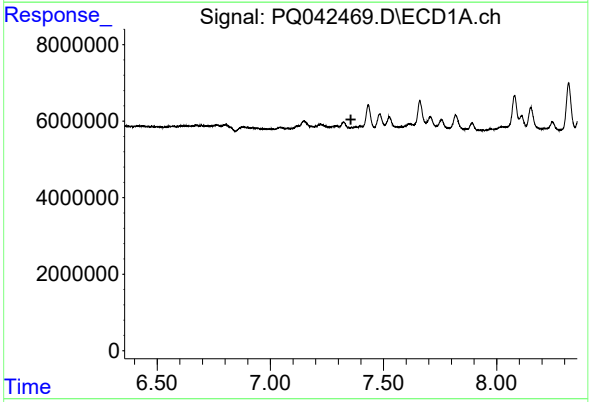
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



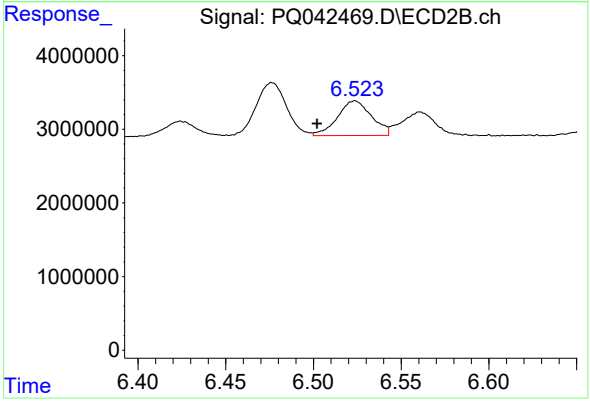
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 2565141
Conc: 34.40 ng/ml



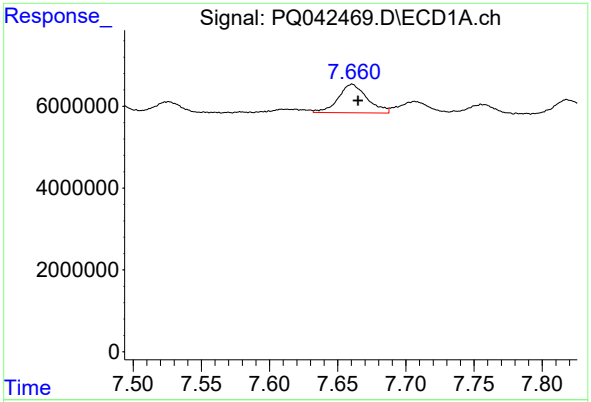
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

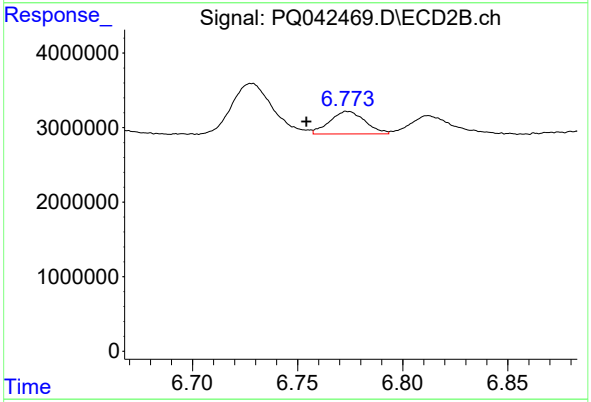
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 6360752
Conc: 102.58 ng/ml



#7 AR-1016-5

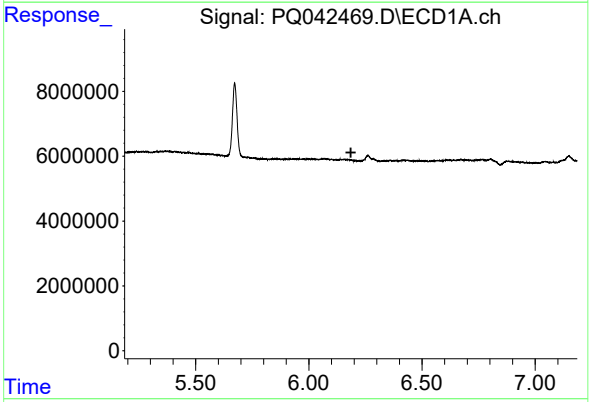
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 10333369
Conc: 131.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



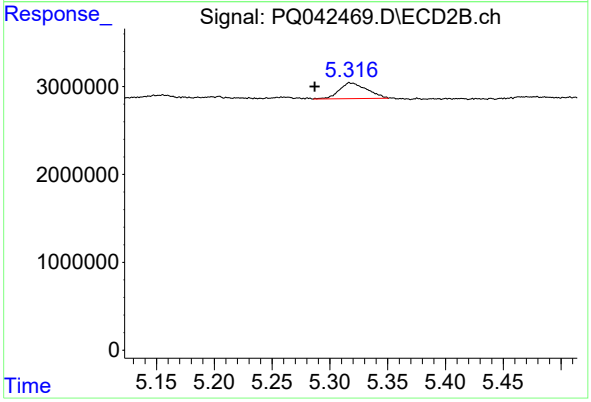
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: 0.019 min
Response: 3556626
Conc: 43.69 ng/ml



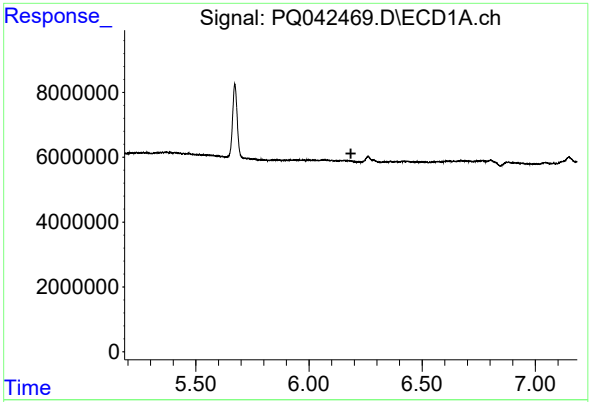
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

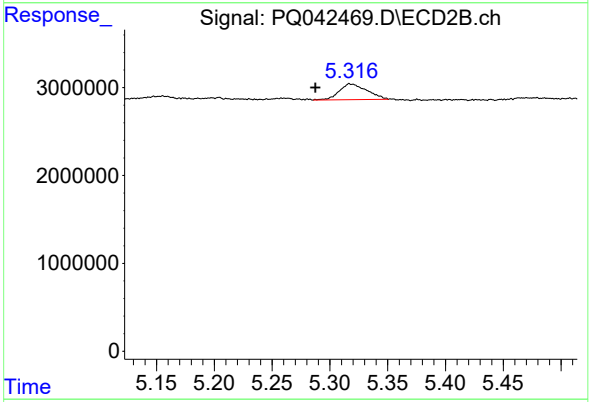
R.T.: 5.317 min
Delta R.T.: 0.030 min
Response: 3003443
Conc: 55.08 ng/ml



#11 AR-1232-1

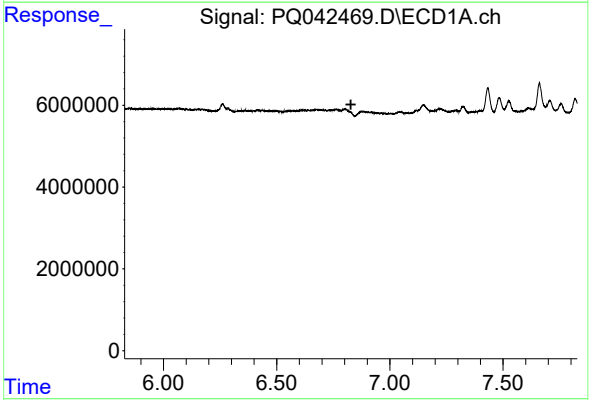
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



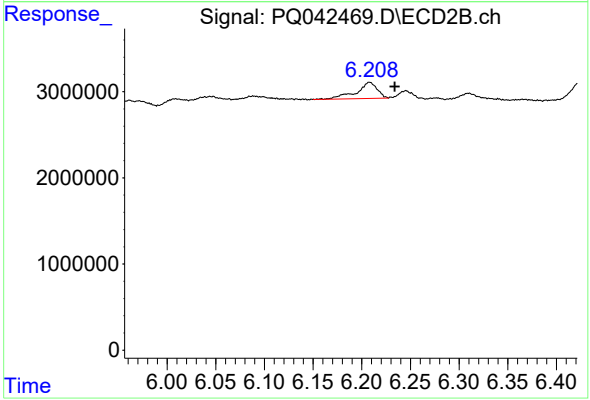
#11 AR-1232-1

R.T.: 5.317 min
Delta R.T.: 0.029 min
Response: 3003443
Conc: 62.20 ng/ml



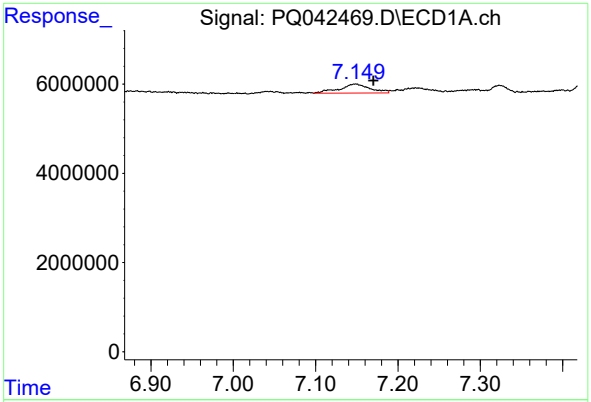
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

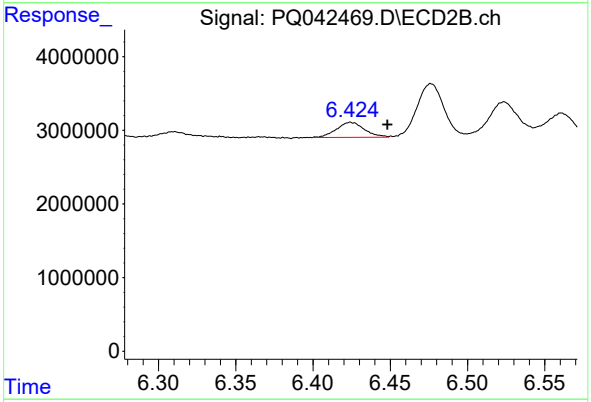
R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 2786238
Conc: 48.86 ng/ml



#13 AR-1232-3

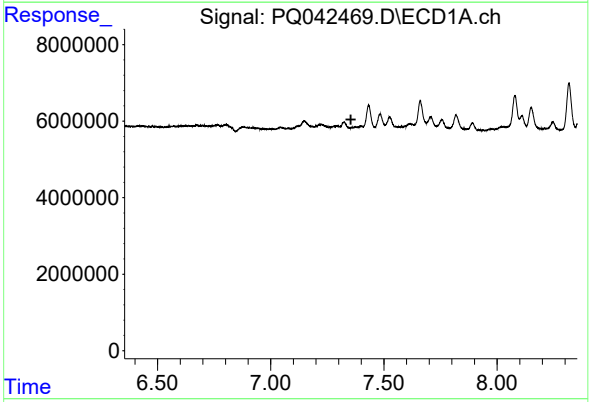
R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 5207587
Conc: 78.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



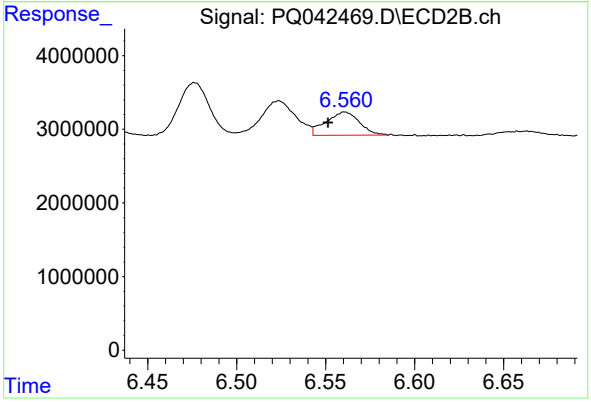
#13 AR-1232-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 2565141
Conc: 86.02 ng/ml



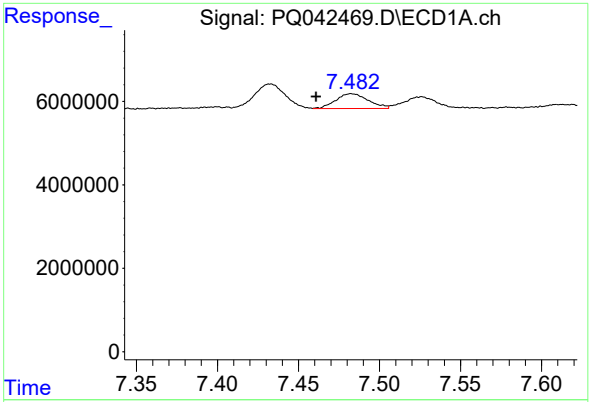
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

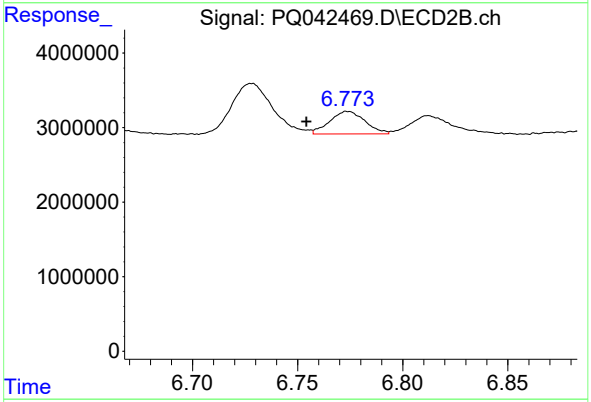
R.T.: 6.560 min
Delta R.T.: 0.009 min
Response: 4119507
Conc: 154.31 ng/ml



#15 AR-1232-5

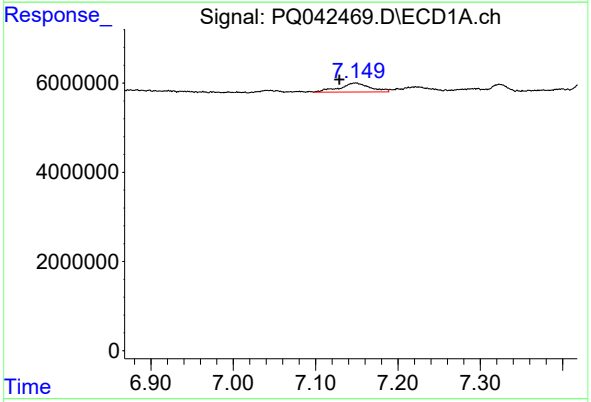
R.T.: 7.483 min
Delta R.T.: 0.022 min
Response: 4967654
Conc: 231.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



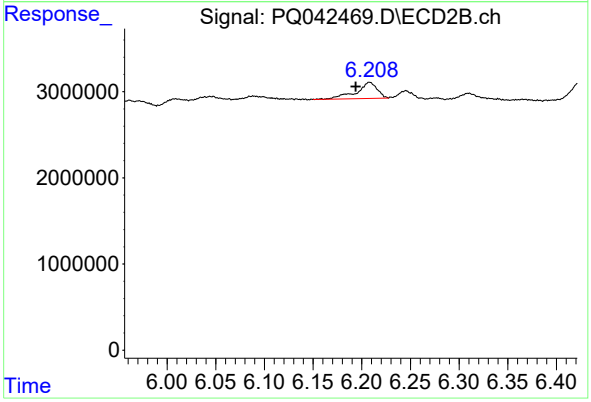
#15 AR-1232-5

R.T.: 6.773 min
Delta R.T.: 0.019 min
Response: 3556626
Conc: 121.28 ng/ml



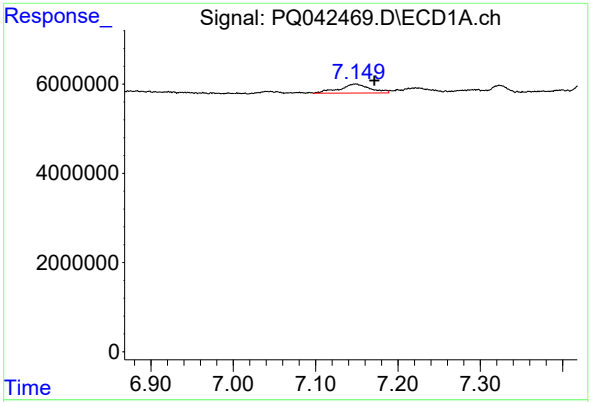
#16 AR-1242-1

R.T.: 7.148 min
Delta R.T.: 0.019 min
Response: 5207587
Conc: 58.22 ng/ml



#16 AR-1242-1

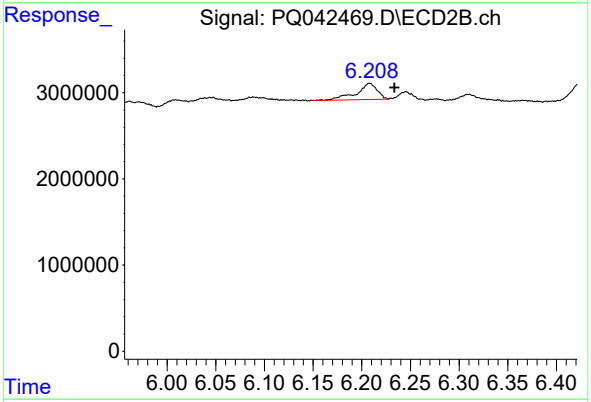
R.T.: 6.208 min
Delta R.T.: 0.014 min
Response: 2786238
Conc: 34.05 ng/ml



#17 AR-1242-2

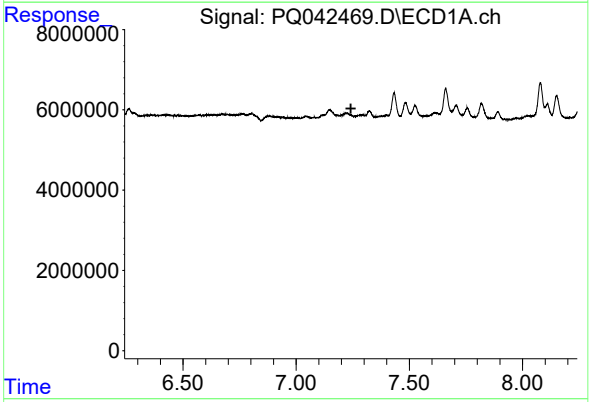
R.T.: 7.148 min
Delta R.T.: -0.023 min
Response: 5207587
Conc: 40.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



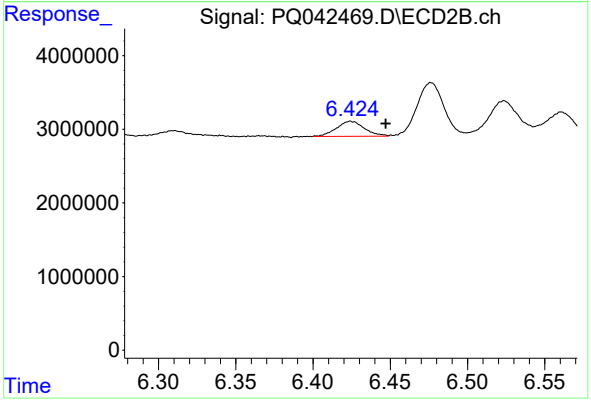
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 2786238
Conc: 24.67 ng/ml



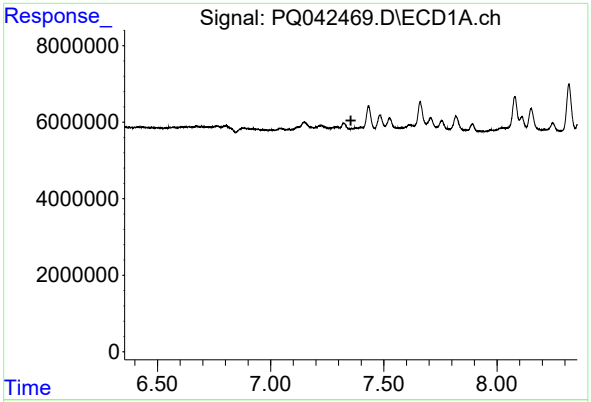
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

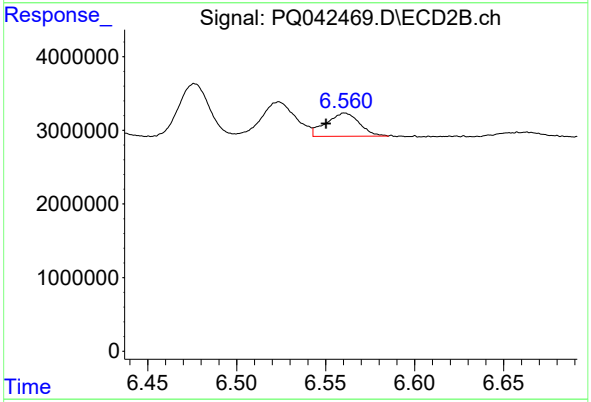
R.T.: 6.424 min
Delta R.T.: -0.023 min
Response: 2565141
Conc: 43.42 ng/ml



#19 AR-1242-4

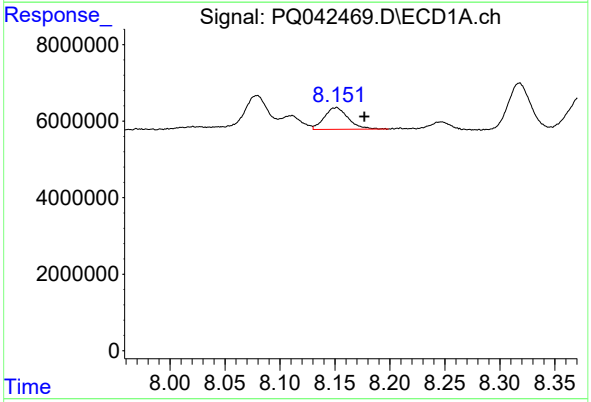
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



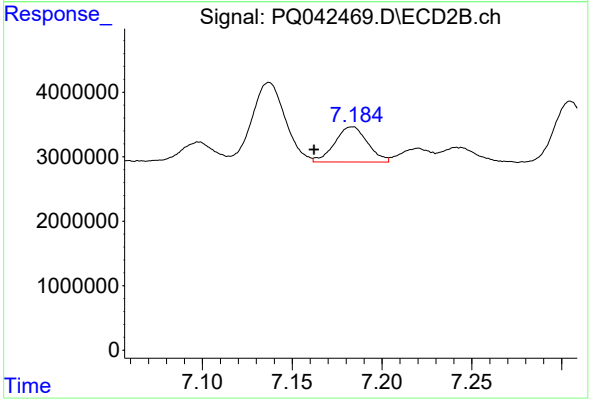
#19 AR-1242-4

R.T.: 6.560 min
Delta R.T.: 0.010 min
Response: 4119507
Conc: 69.47 ng/ml



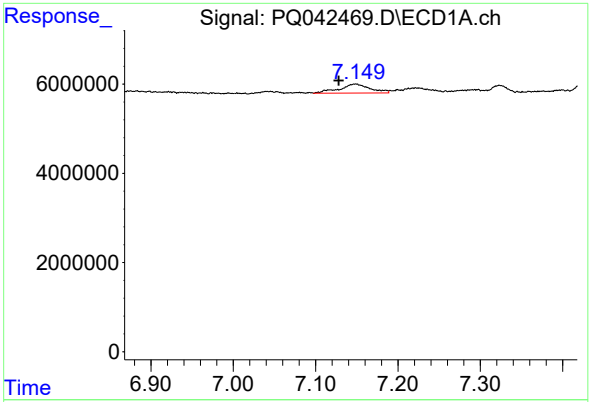
#20 AR-1242-5

R.T.: 8.151 min
Delta R.T.: -0.025 min
Response: 8576121
Conc: 96.66 ng/ml



#20 AR-1242-5

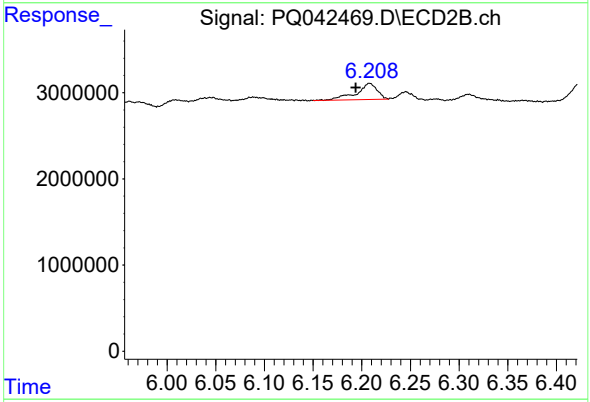
R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 6927043
Conc: 78.01 ng/ml



#21 AR-1248-1

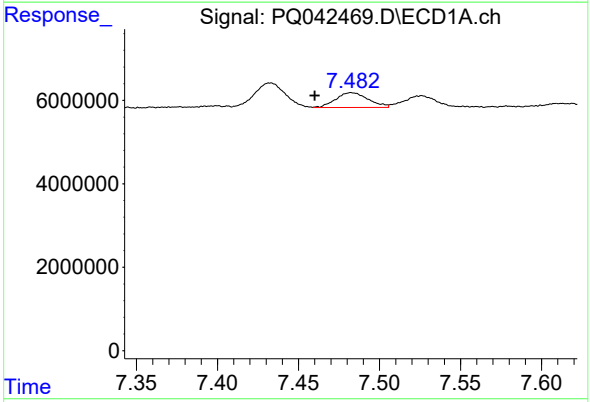
R.T.: 7.148 min
Delta R.T.: 0.020 min
Response: 5207587
Conc: 70.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



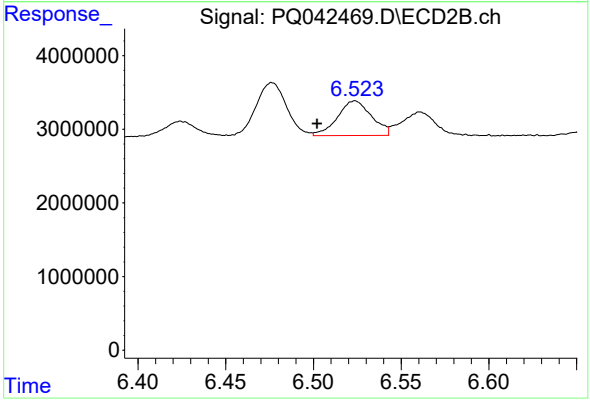
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: 0.014 min
Response: 2786238
Conc: 42.02 ng/ml



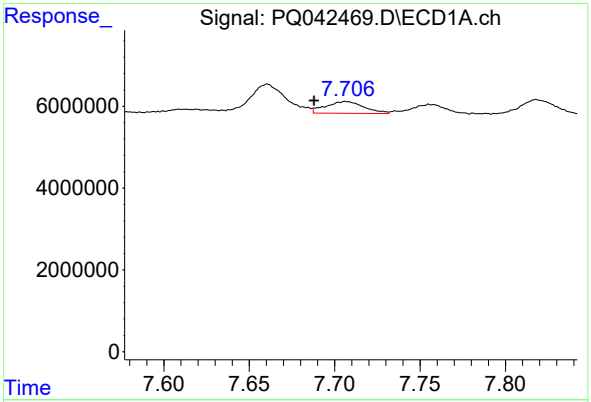
#22 AR-1248-2

R.T.: 7.483 min
Delta R.T.: 0.023 min
Response: 4967654
Conc: 53.84 ng/ml



#22 AR-1248-2

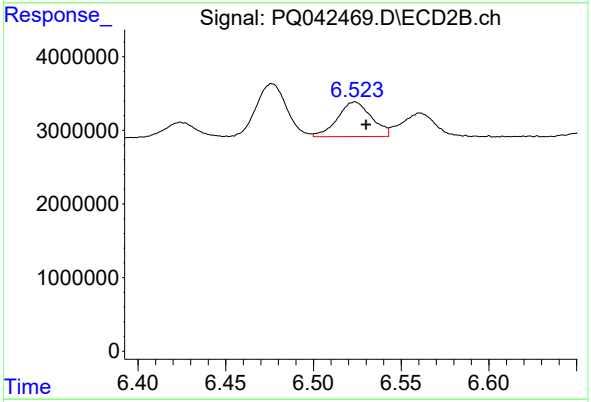
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 6360752
Conc: 72.95 ng/ml



#23 AR-1248-3

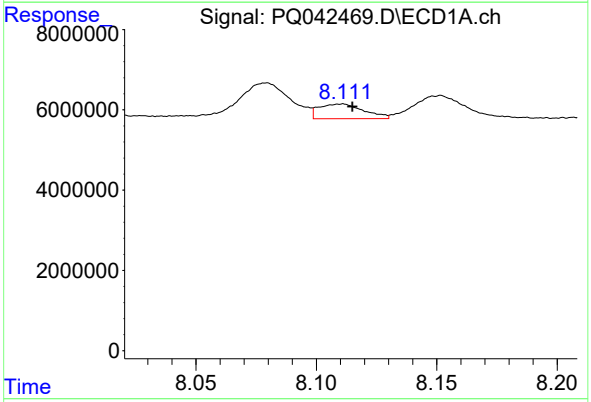
R.T.: 7.707 min
Delta R.T.: 0.019 min
Response: 4516135
Conc: 40.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



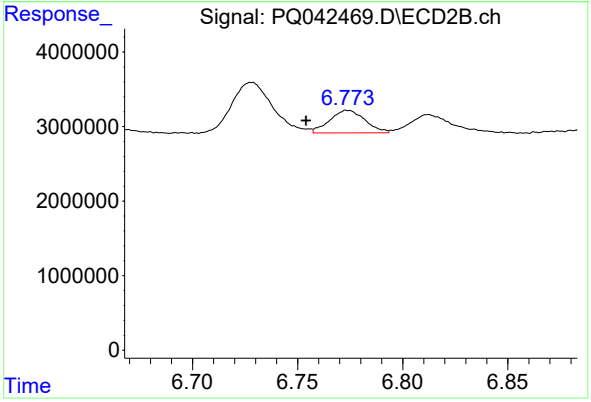
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 6360752
Conc: 71.26 ng/ml



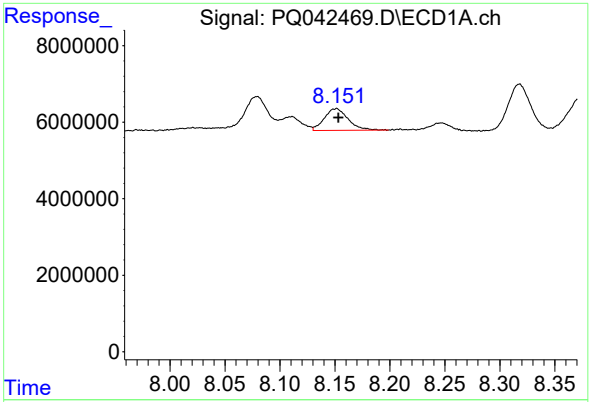
#24 AR-1248-4

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 4739551
Conc: 30.31 ng/ml



#24 AR-1248-4

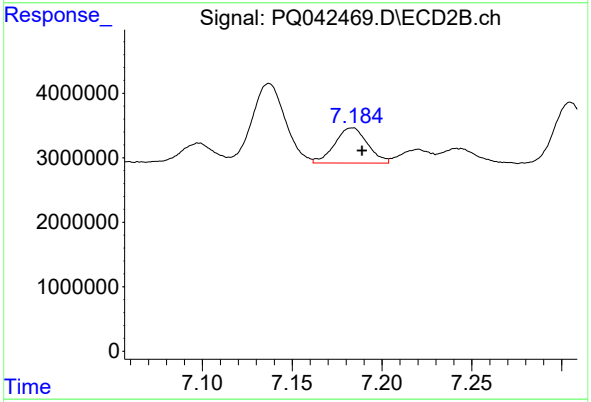
R.T.: 6.773 min
Delta R.T.: 0.019 min
Response: 3556626
Conc: 32.29 ng/ml



#25 AR-1248-5

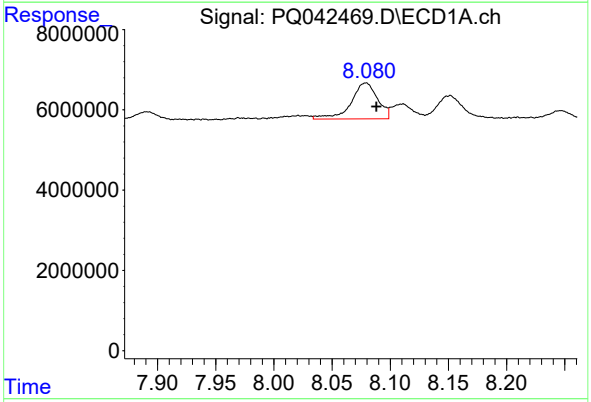
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 8576121
Conc: 56.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



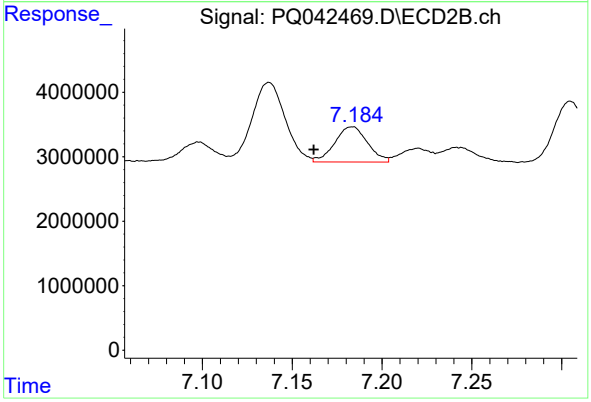
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 6927043
Conc: 54.04 ng/ml



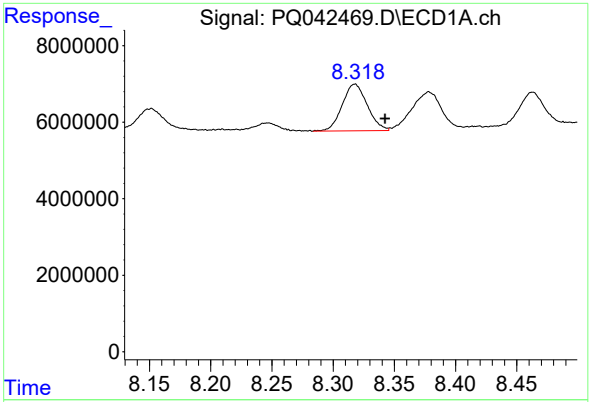
#26 AR-1254-1

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 14249428
Conc: 102.43 ng/ml



#26 AR-1254-1

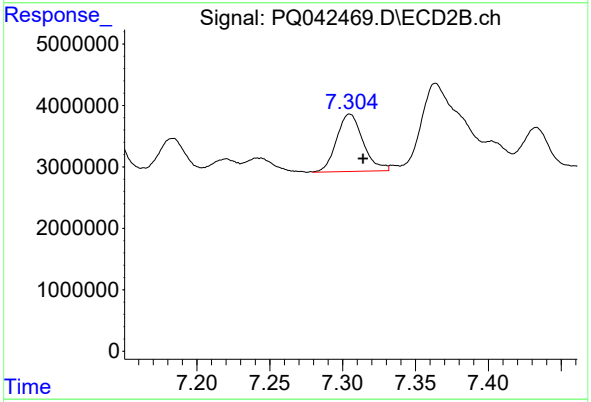
R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 6927043
Conc: 37.88 ng/ml



#27 AR-1254-2

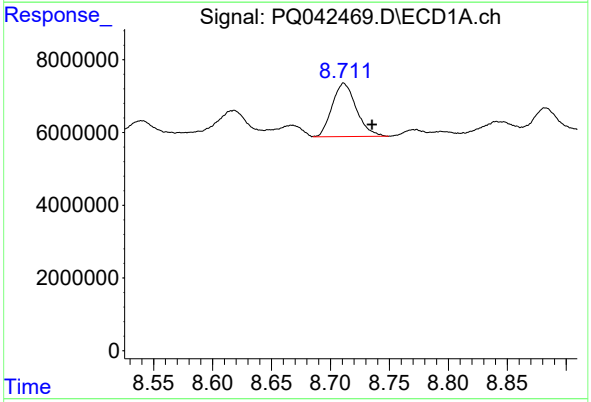
R.T.: 8.318 min
Delta R.T.: -0.025 min
Response: 17328676
Conc: 75.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



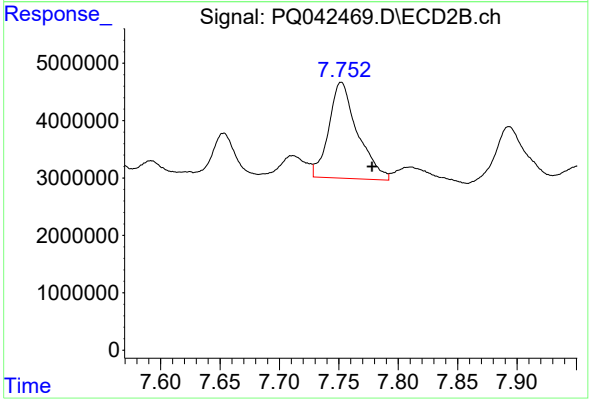
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 11789569
Conc: 72.83 ng/ml



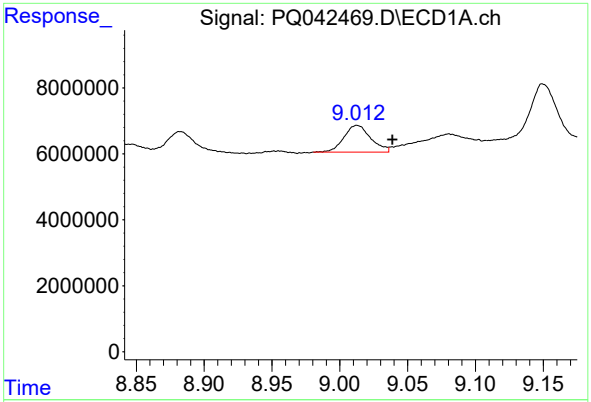
#28 AR-1254-3

R.T.: 8.711 min
Delta R.T.: -0.024 min
Response: 20939007
Conc: 76.58 ng/ml



#28 AR-1254-3

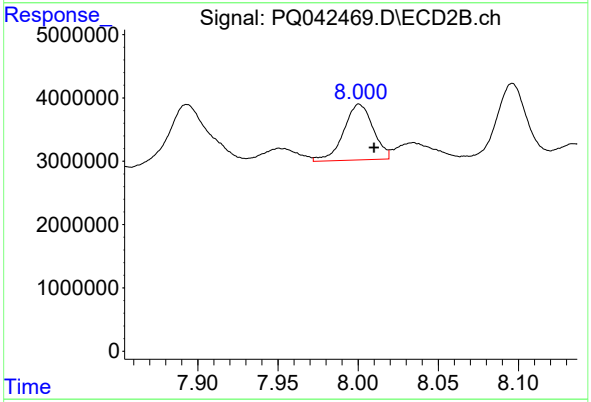
R.T.: 7.752 min
Delta R.T.: -0.026 min
Response: 28112890
Conc: 97.48 ng/ml



#29 AR-1254-4

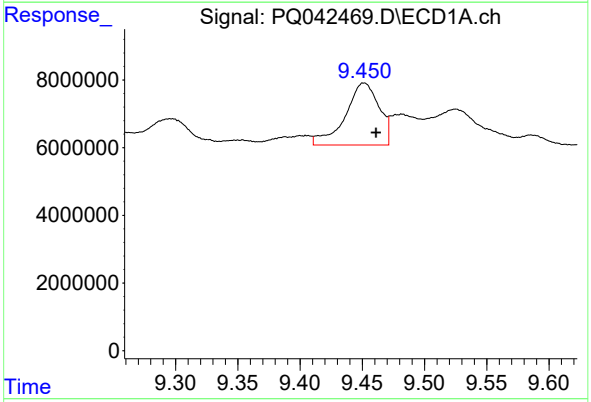
R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 11193887
Conc: 45.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



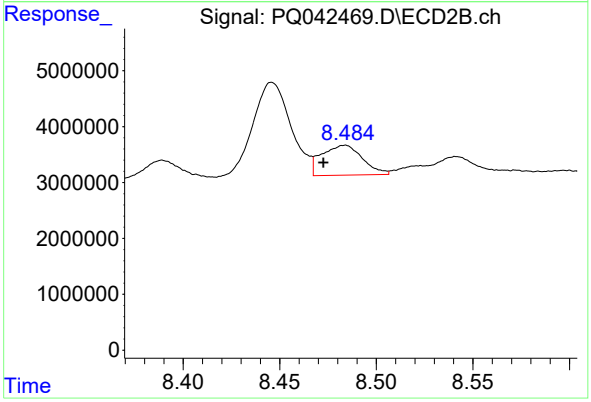
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: -0.009 min
Response: 11274428
Conc: 51.94 ng/ml



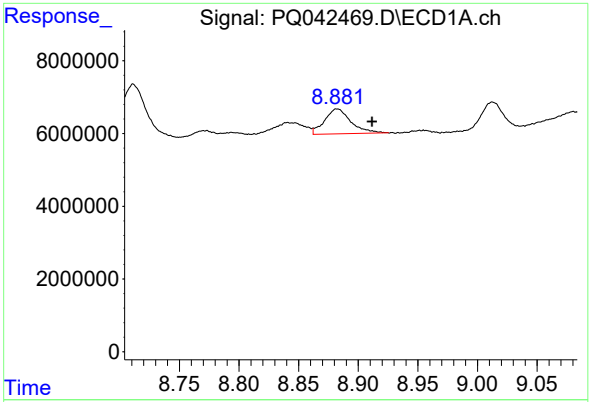
#30 AR-1254-5

R.T.: 9.451 min
Delta R.T.: -0.010 min
Response: 34623756
Conc: 127.84 ng/ml



#30 AR-1254-5

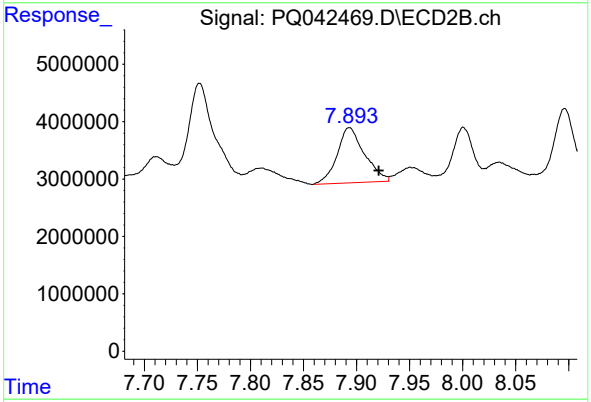
R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 7875865
Conc: 26.19 ng/ml



#31 AR-1260-1

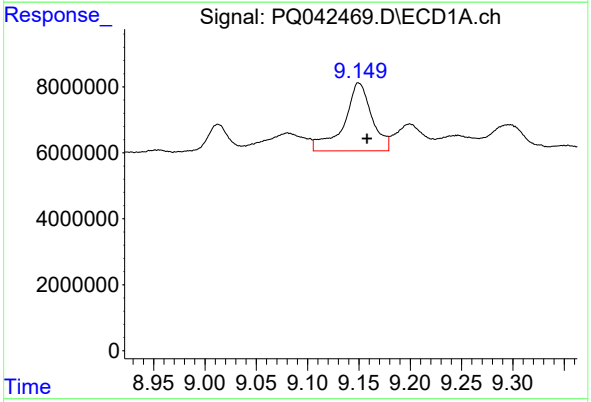
R.T.: 8.882 min
Delta R.T.: -0.029 min
Response: 10621918
Conc: 59.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



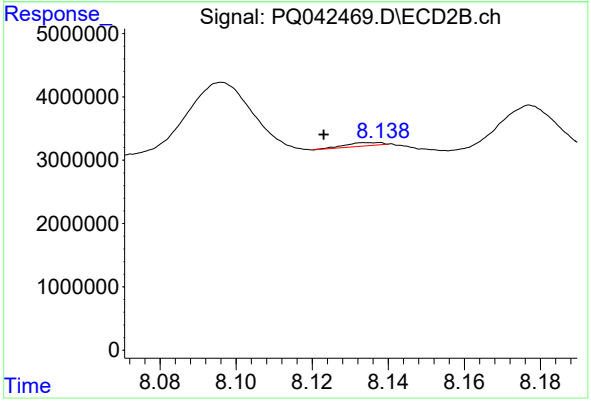
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.028 min
Response: 17279230
Conc: 95.24 ng/ml



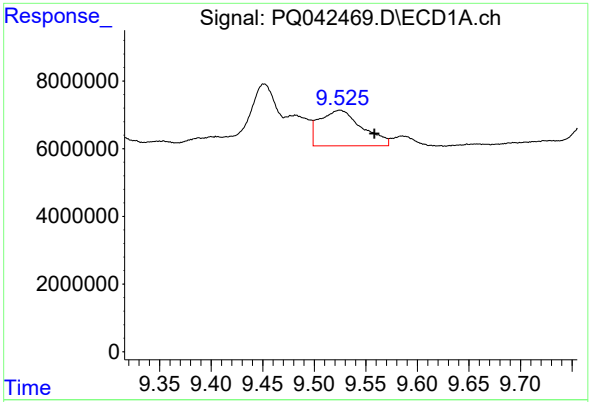
#32 AR-1260-2

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 39081610
Conc: 154.92 ng/ml



#32 AR-1260-2

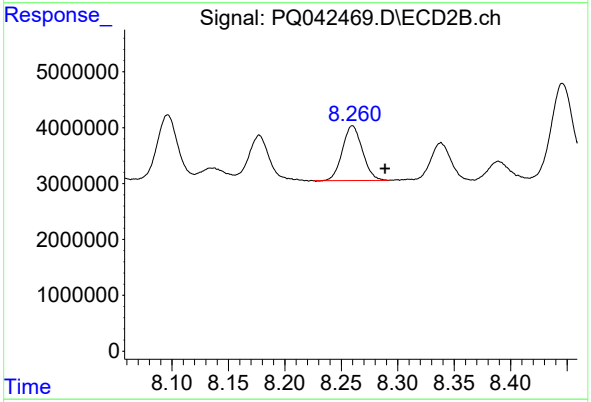
R.T.: 8.138 min
Delta R.T.: 0.014 min
Response: 366837
Conc: 1.50 ng/ml



#33 AR-1260-3

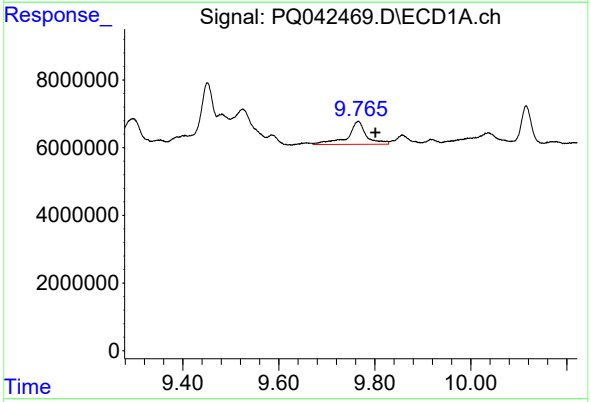
R.T.: 9.525 min
Delta R.T.: -0.034 min
Response: 30111575
Conc: 131.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



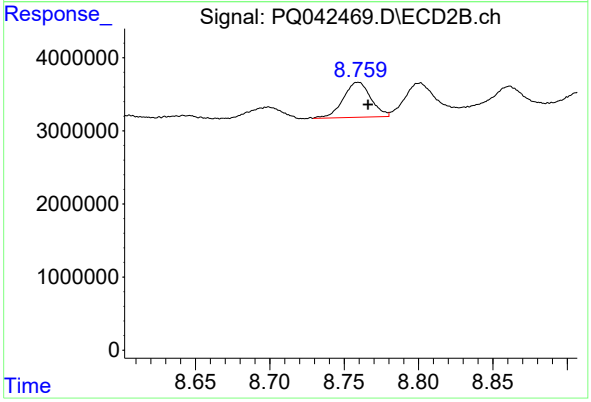
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: -0.029 min
Response: 12081299
Conc: 56.78 ng/ml



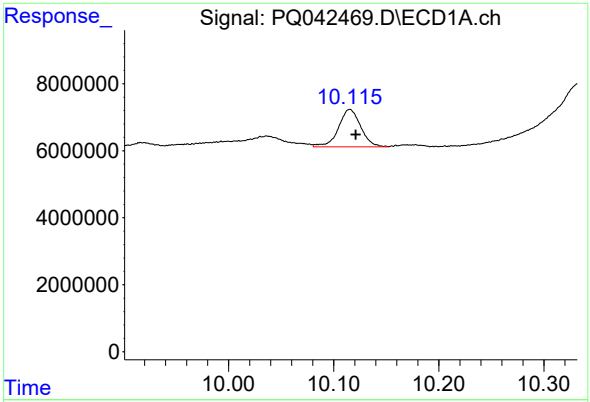
#34 AR-1260-4

R.T.: 9.766 min
Delta R.T.: -0.036 min
Response: 18541908
Conc: 72.62 ng/ml



#34 AR-1260-4

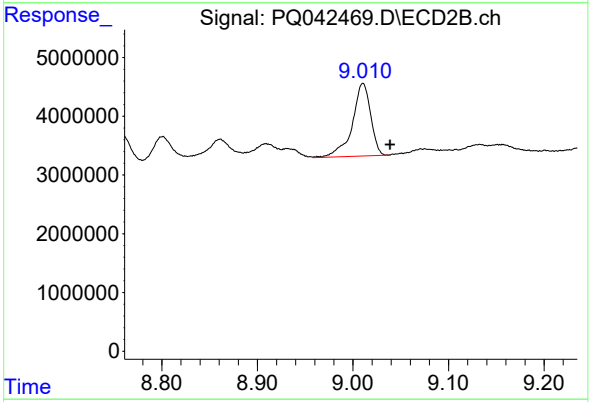
R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 6178266
Conc: 30.54 ng/ml



#35 AR-1260-5

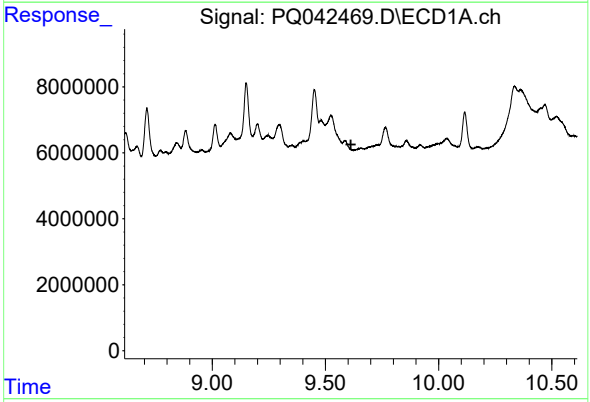
R.T.: 10.115 min
Delta R.T.: -0.006 min
Response: 16469699
Conc: 24.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



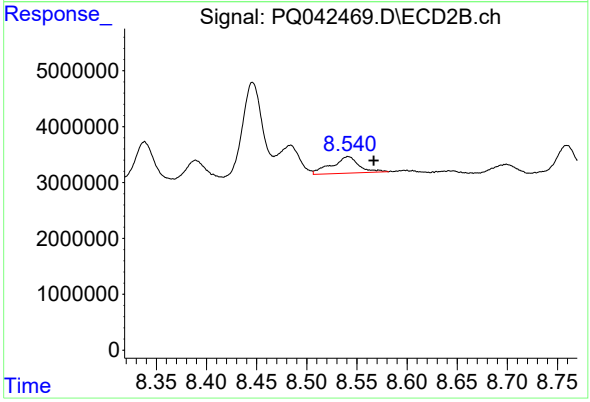
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.028 min
Response: 16484218
Conc: 27.93 ng/ml



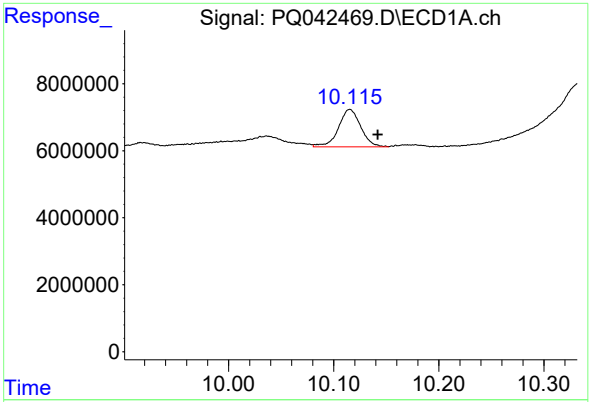
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

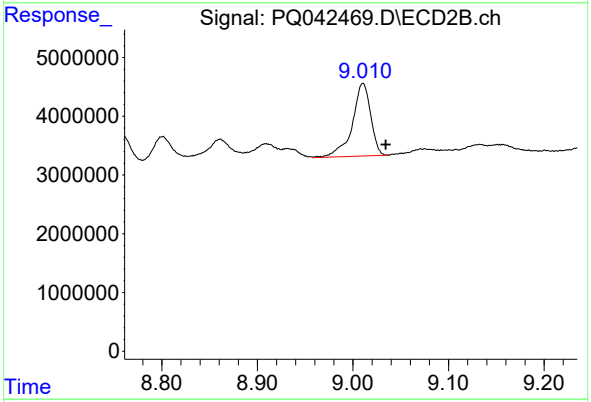
R.T.: 8.541 min
Delta R.T.: -0.026 min
Response: 5600101
Conc: 39.03 ng/ml



#37 AR-1262-2

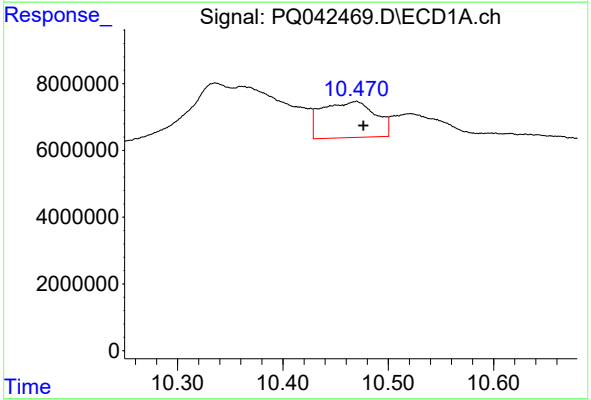
R.T.: 10.115 min
Delta R.T.: -0.027 min
Response: 16469699
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



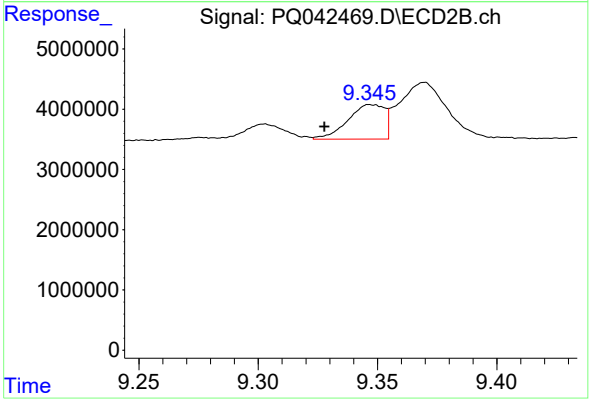
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.024 min
Response: 16484218
Conc: 22.24 ng/ml



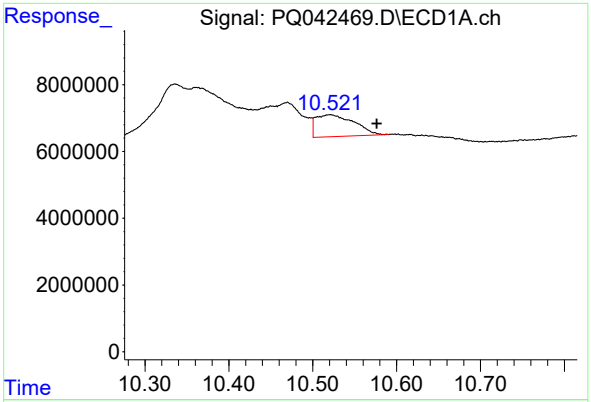
#38 AR-1262-3

R.T.: 10.470 min
Delta R.T.: -0.007 min
Response: 38140649
Conc: 60.06 ng/ml



#38 AR-1262-3

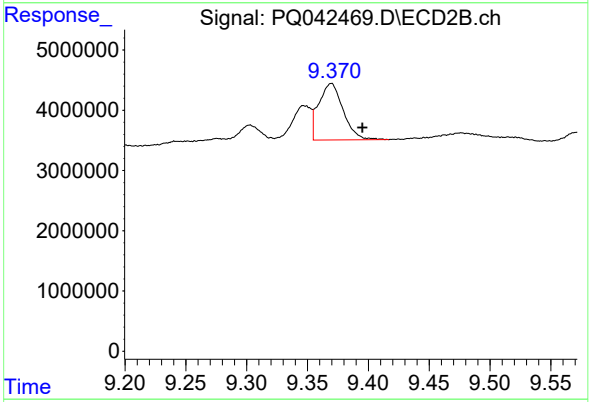
R.T.: 9.347 min
Delta R.T.: 0.019 min
Response: 6146975
Conc: 19.43 ng/ml



#39 AR-1262-4

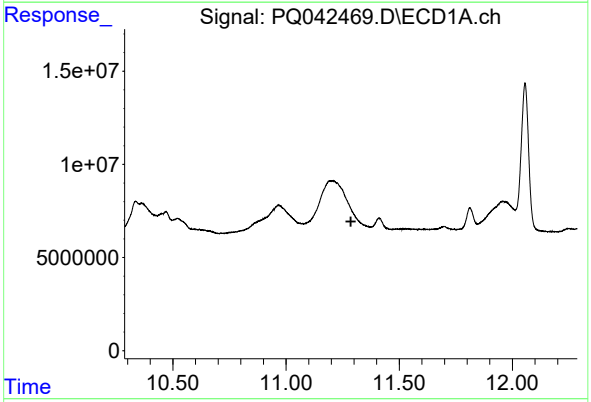
R.T.: 10.521 min
Delta R.T.: -0.056 min
Response: 20764264
Conc: 41.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



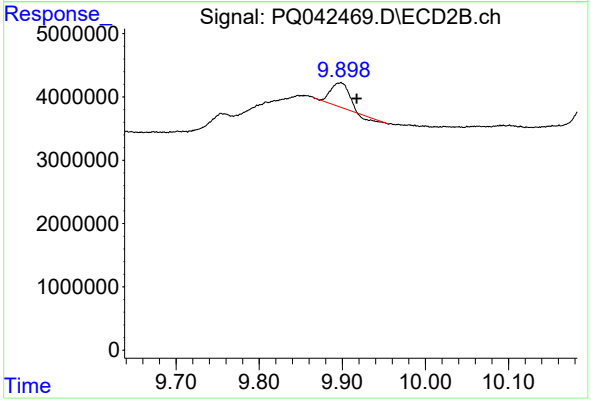
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 13093820
Conc: 23.28 ng/ml



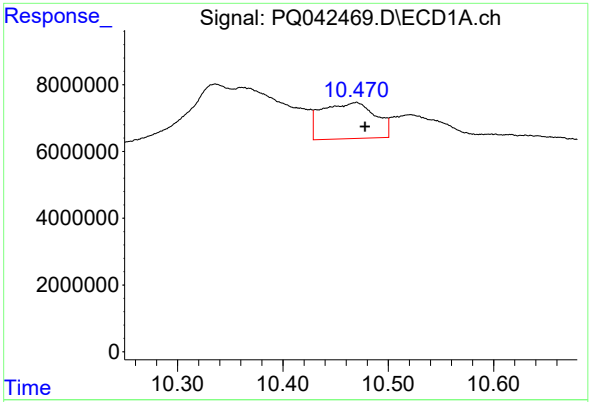
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

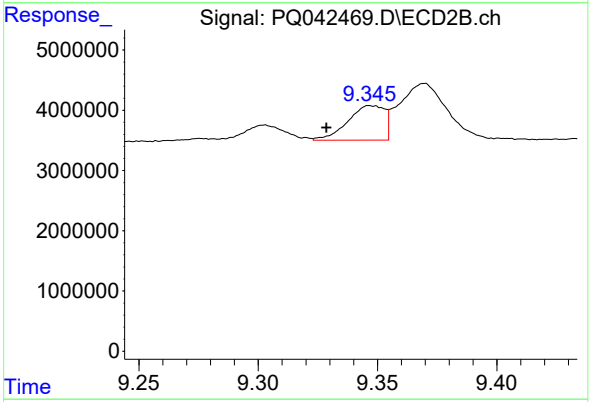
R.T.: 9.899 min
Delta R.T.: -0.019 min
Response: 5283354
Conc: 18.50 ng/ml



#41 AR-1268-1

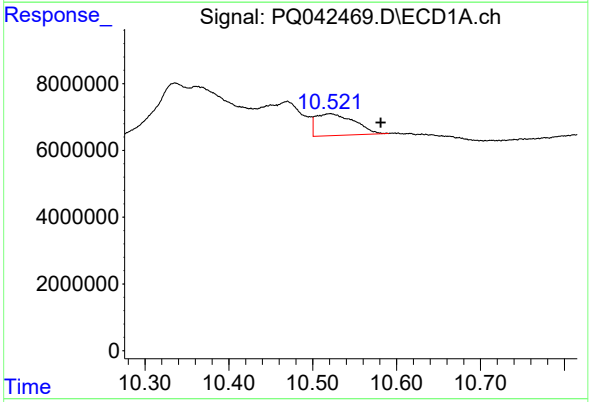
R.T.: 10.470 min
Delta R.T.: -0.008 min
Response: 38140649
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



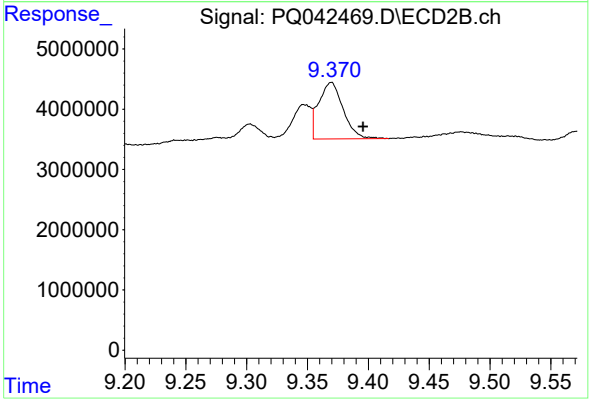
#41 AR-1268-1

R.T.: 9.347 min
Delta R.T.: 0.018 min
Response: 6146975
Conc: 5.38 ng/ml



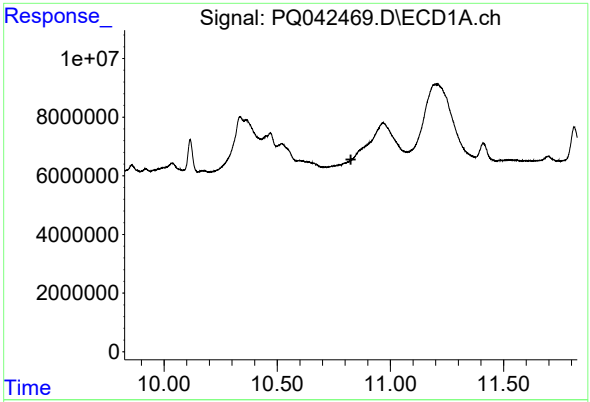
#42 AR-1268-2

R.T.: 10.521 min
Delta R.T.: -0.061 min
Response: 20764264
Conc: 15.74 ng/ml



#42 AR-1268-2

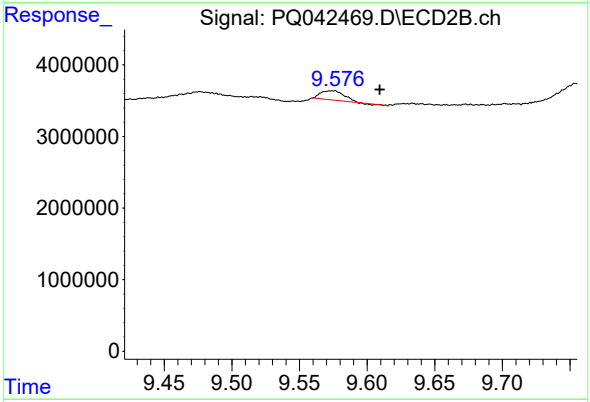
R.T.: 9.370 min
Delta R.T.: -0.026 min
Response: 13093820
Conc: 12.76 ng/ml



#43 AR-1268-3

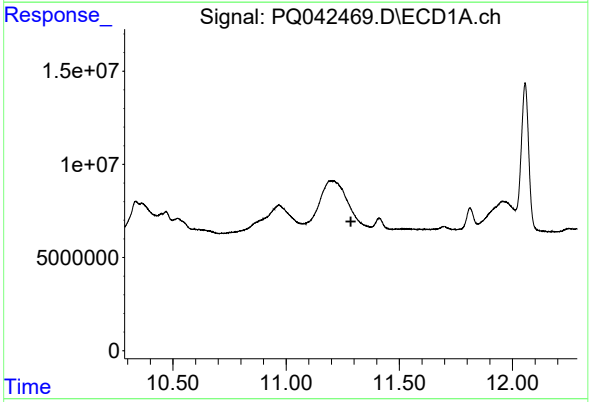
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



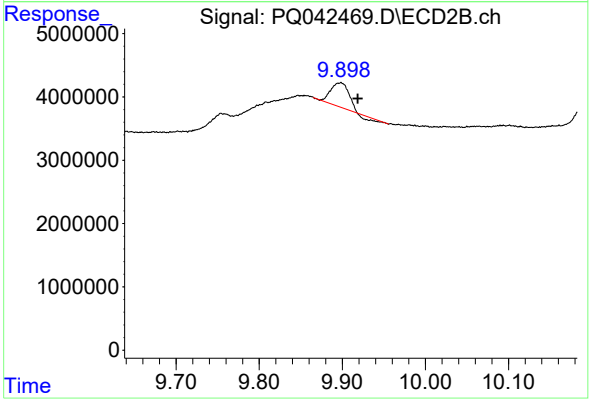
#43 AR-1268-3

R.T.: 9.576 min
Delta R.T.: -0.033 min
Response: 1530402
Conc: 1.76 ng/ml



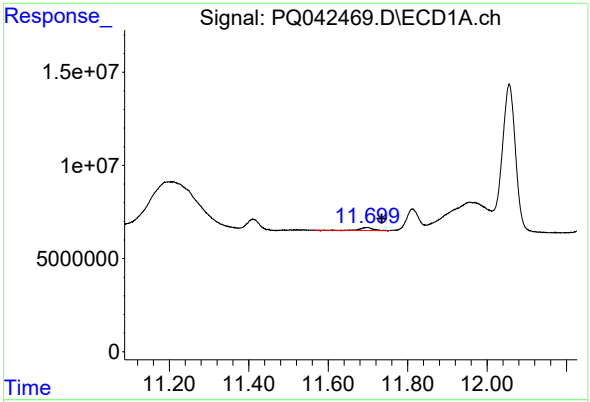
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

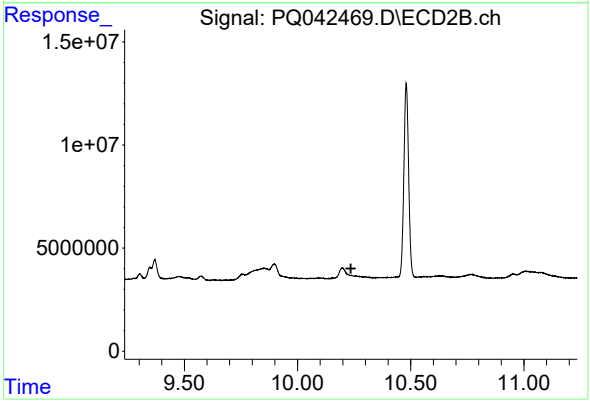
R.T.: 9.899 min
Delta R.T.: -0.020 min
Response: 5283354
Conc: 13.73 ng/ml



#45 AR-1268-5

R.T.: 11.699 min
Delta R.T.: -0.036 min
Response: 3537012
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.