Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
Data File : PQ046720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 11:31
Operator : AJ\MA
Sample : L1768-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 12:55:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.181	4.327	243.8E6	121.3E6	16.043	15.953	
2)	SA Decachlor...	11.310	9.743	62232716	48471798	7.645	6.998	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.637	0	3525310	N.D.	12.903	#
4)	L1 AR-1016-2	0.000	5.637	0	3525310	N.D.	9.160	#
5)	L1 AR-1016-3	0.000	5.823	0	3850688	N.D.	20.773	#
6)	L1 AR-1016-4	6.669	5.873	35148683	2940541	88.474	19.542	#
7)	L1 AR-1016-5	7.012	6.107	6913322	2368303	18.430	11.564	#
9)	L2 AR-1221-2	5.533	4.691	5596670	5169176	51.383	103.057	#
10)	L2 AR-1221-3	5.632	4.823	5873283	973815	17.538	5.885	#
11)	L3 AR-1232-1	5.632	4.823	5873283	973815	21.748	7.333	#
12)	L3 AR-1232-2	6.178	5.637	16607198	3525310	121.317	26.102	#
13)	L3 AR-1232-3	0.000	5.823	0	3850688	N.D.	60.226	#
14)	L3 AR-1232-4	6.669	5.873	35148683	2940541	246.993	48.644	#
15)	L3 AR-1232-5	6.793	6.107	10061203	2368303	95.633	35.217	#
16)	L4 AR-1242-1	0.000	5.637	0	3525310	N.D.	19.778	#
17)	L4 AR-1242-2	0.000	5.637	0	3525310	N.D.	13.921	#
18)	L4 AR-1242-3	0.000	5.823	0	3850688	N.D.	30.805	#
19)	L4 AR-1242-4	6.669	5.873	35148683	2940541	132.981	23.246	#
20)	L4 AR-1242-5	7.531	6.494	4994095	28800621	17.407	175.093	#
21)	L5 AR-1248-1	0.000	5.637	0	3525310	N.D.	26.134	#
22)	L5 AR-1248-2	6.793	5.873	10061203	2940541	26.879	17.017	#
23)	L5 AR-1248-3	7.012	5.873	6913322	2940541	16.741	16.151	
24)	L5 AR-1248-4	7.421	6.107	72900673	2368303	153.023	10.722	#
25)	L5 AR-1248-5	7.531	6.536	4994095	6419504	10.843	29.122	#
26)	L6 AR-1254-1	7.421	6.494	72900673	28800621	155.767	81.439	#
27)	L6 AR-1254-2	7.642	6.647	45113764	15204424	63.427	49.727	
28)	L6 AR-1254-3	8.022	7.073	34325098	21240310	47.334	41.436	
29)	L6 AR-1254-4	8.316	7.312	67146738	13422506	126.503	42.612	#
30)	L6 AR-1254-5	8.746	7.744	13493819	9322069	26.340	21.228	
31)	L7 AR-1260-1	8.188	7.209	11924906	11812137	20.239	31.002	#
32)	L7 AR-1260-2	8.452	7.404	25650728	9691579	37.259	21.024	#
33)	L7 AR-1260-3	0.000	7.563	0	6583811	N.D.	15.278	#
34)	L7 AR-1260-4	9.050	8.092	8324742	2806653	15.425	7.715	#
35)	L7 AR-1260-5	0.000	8.295	0	2178724	N.D.	2.402	#
36)	L8 AR-1262-1	0.000	7.744	0	9322069	N.D.	38.111	#
37)	L8 AR-1262-2	0.000	8.295	0	2178724	N.D.	2.418	#
38)	L8 AR-1262-3	0.000	8.586	0	1577165	N.D.	4.744	#
39)	L8 AR-1262-4	0.000	8.651	0	1407359	N.D.	2.173	#
41)	L9 AR-1268-1	0.000	8.586	0	1577165	N.D.	1.495	#
42)	L9 AR-1268-2	0.000	8.651	0	1407359	N.D.	1.432	#
43)	L9 AR-1268-3	0.000	8.854	0	203529	N.D.	0.259	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
Data File : PQ046720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 11:31
Operator : AJ\MA
Sample : L1768-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 12:55:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

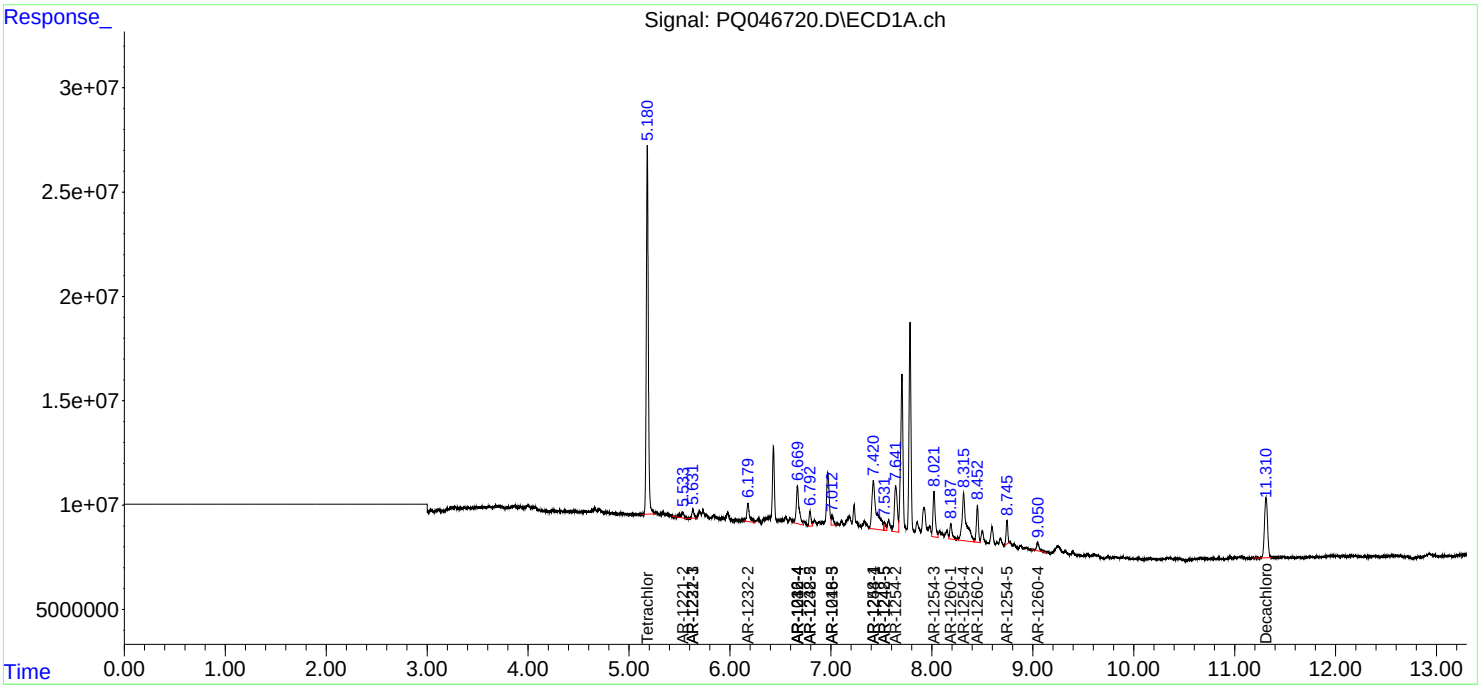
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

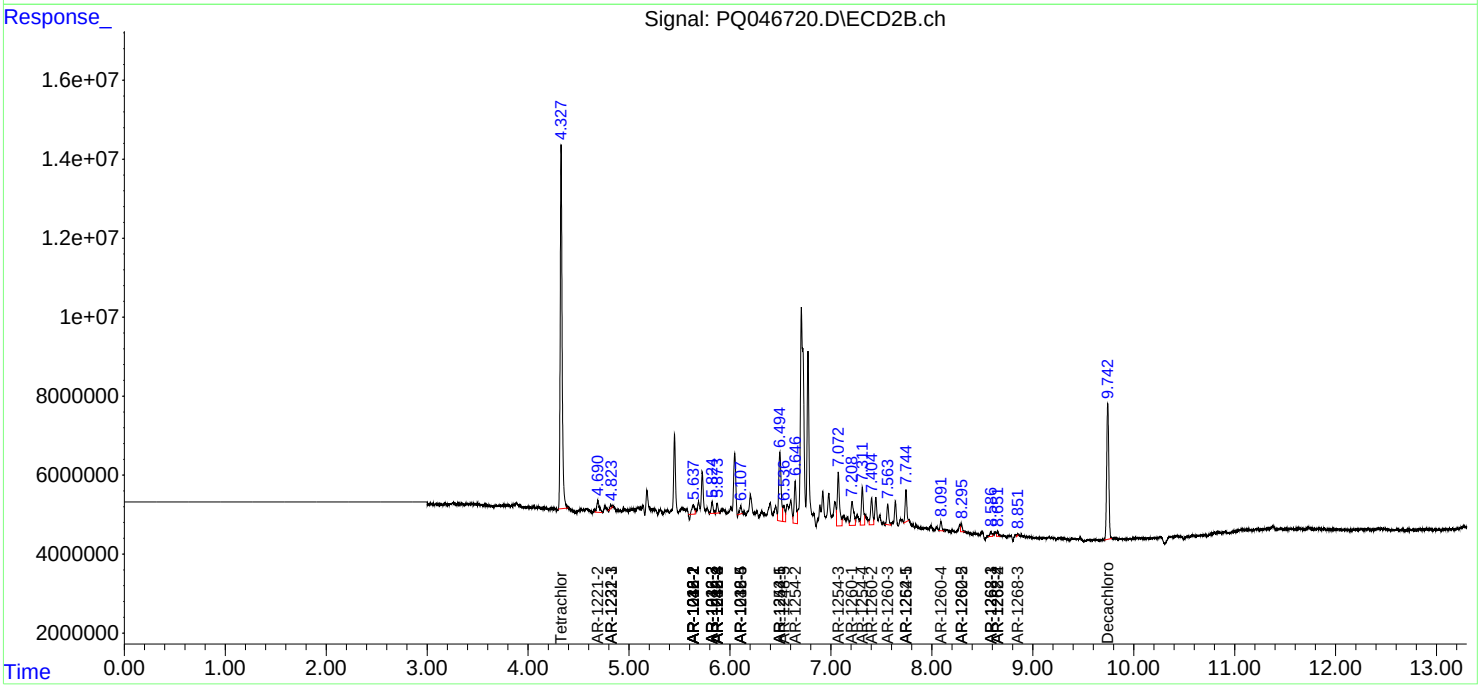
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
Data File : PQ046720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 11:31
Operator : AJ\MA
Sample : L1768-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

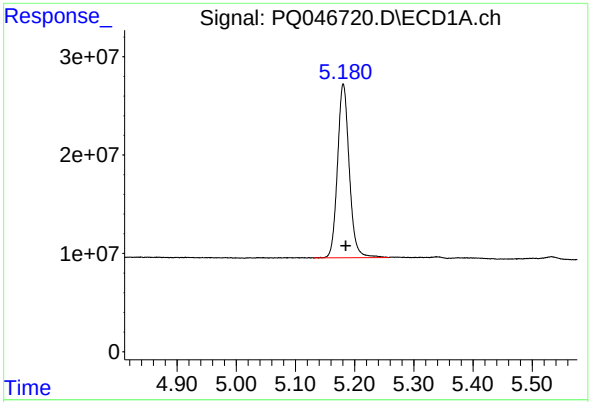
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 12:55:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



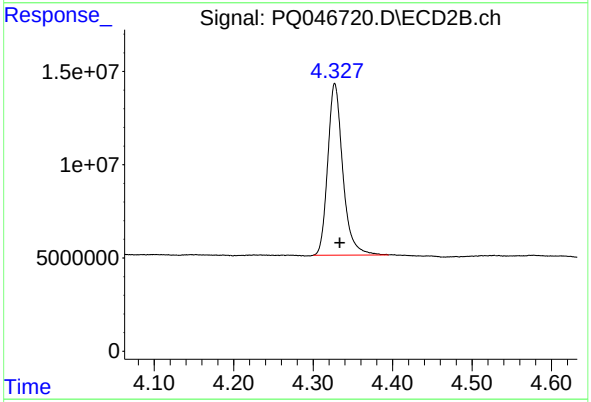




#1 Tetrachloro-m-xylene

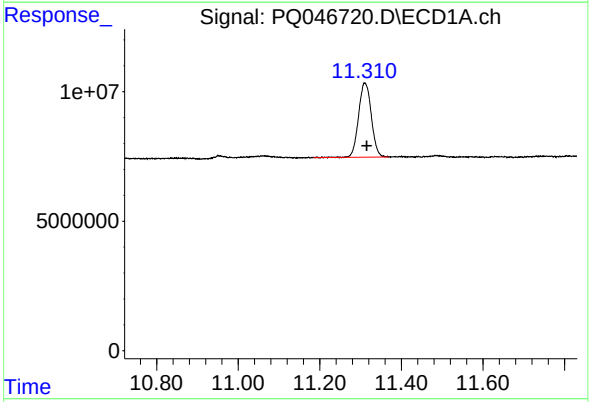
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 243757874
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



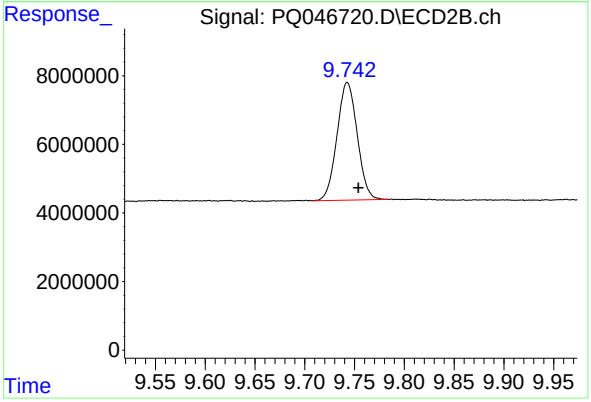
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 121299699
Conc: 15.95 ng/ml



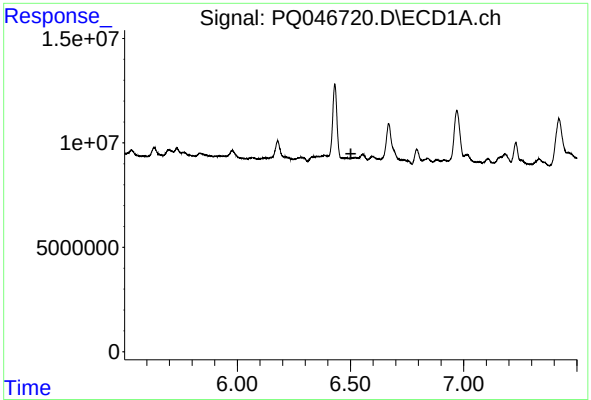
#2 Decachlorobiphenyl

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 62232716
Conc: 7.64 ng/ml



#2 Decachlorobiphenyl

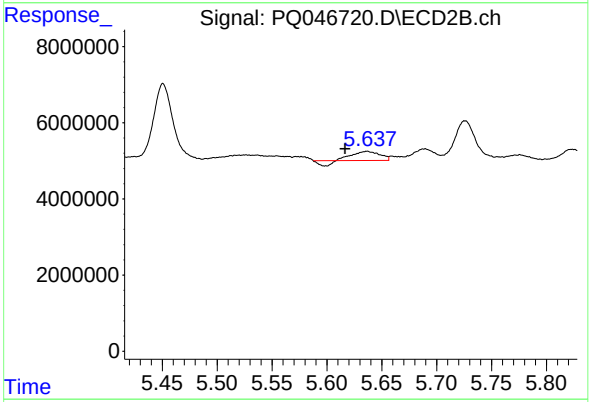
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 48471798
Conc: 7.00 ng/ml



#3 AR-1016-1

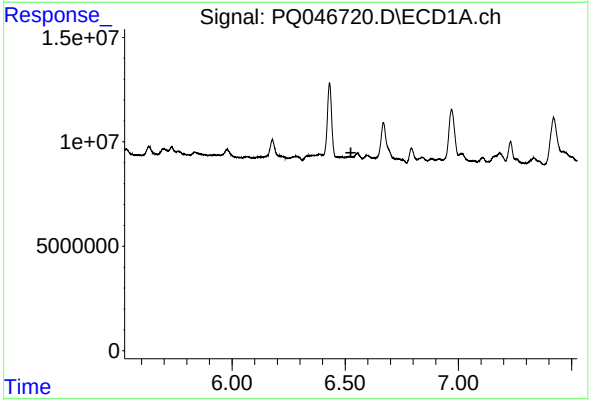
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



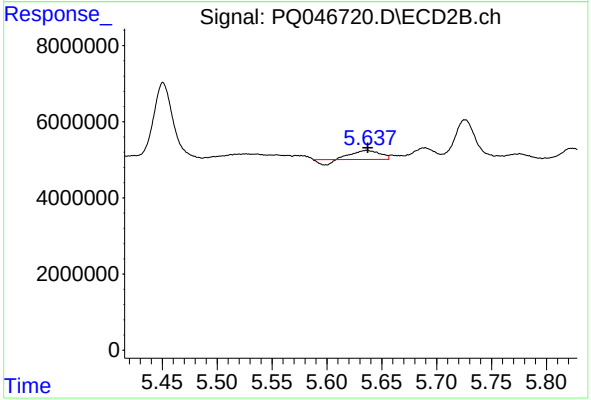
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.020 min
Response: 3525310
Conc: 12.90 ng/ml



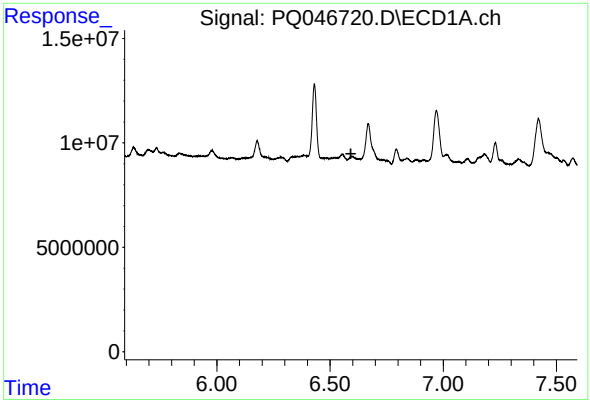
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#4 AR-1016-2

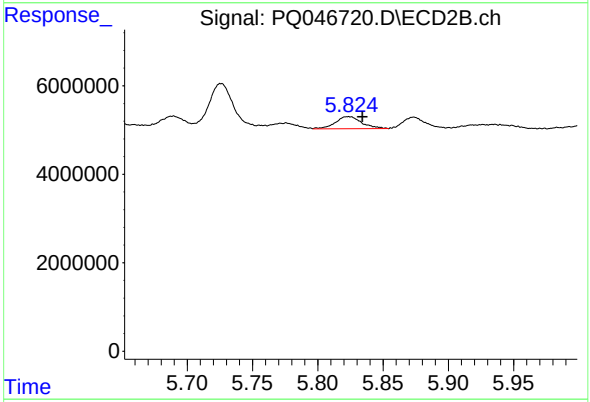
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3525310
Conc: 9.16 ng/ml



#5 AR-1016-3

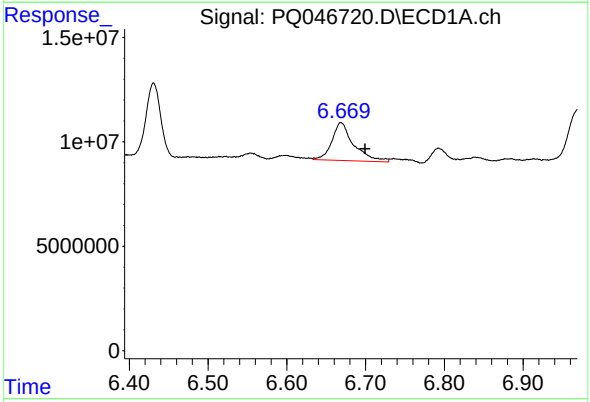
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



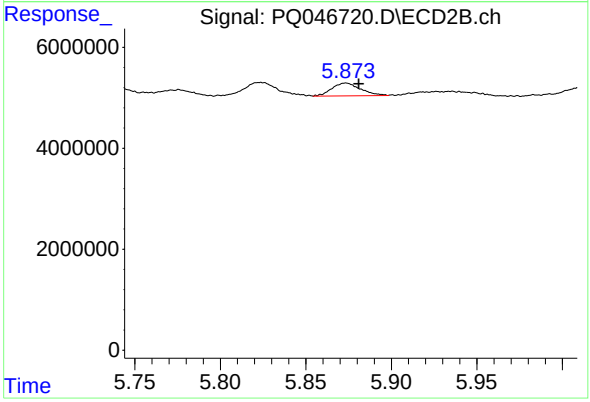
#5 AR-1016-3

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 3850688
Conc: 20.77 ng/ml



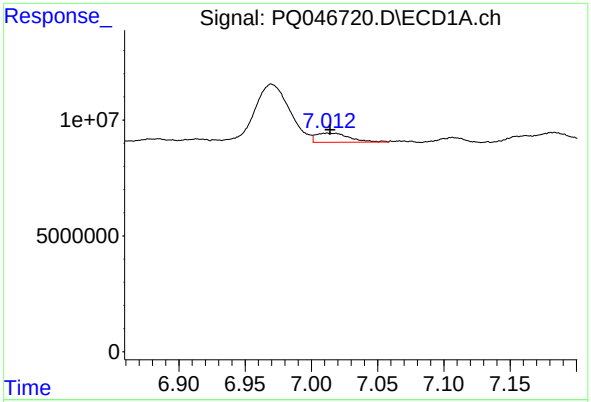
#6 AR-1016-4

R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 35148683
Conc: 88.47 ng/ml



#6 AR-1016-4

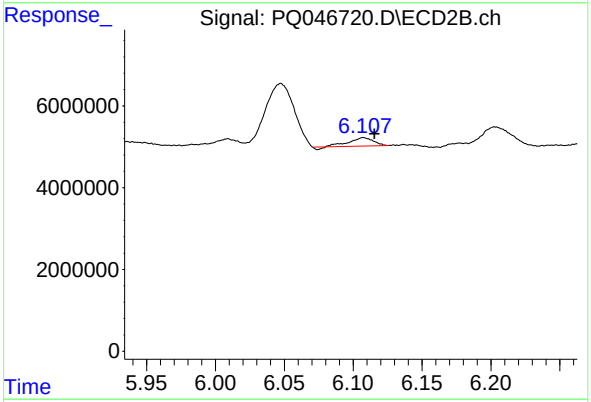
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 2940541
Conc: 19.54 ng/ml



#7 AR-1016-5

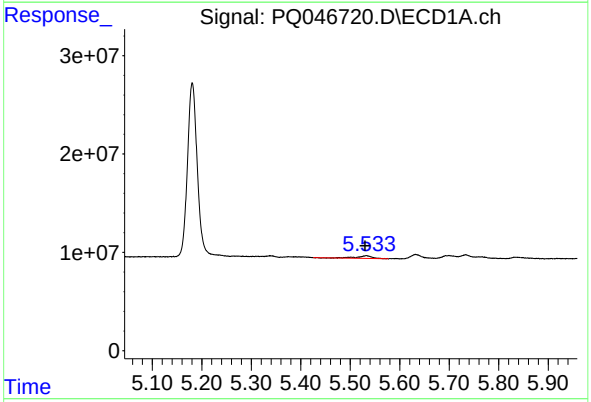
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 6913322
Conc: 18.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



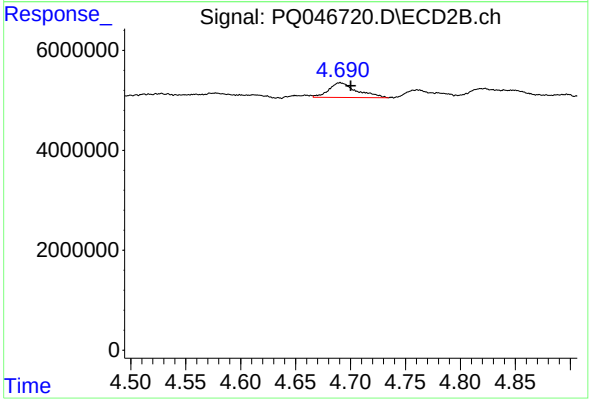
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 2368303
Conc: 11.56 ng/ml



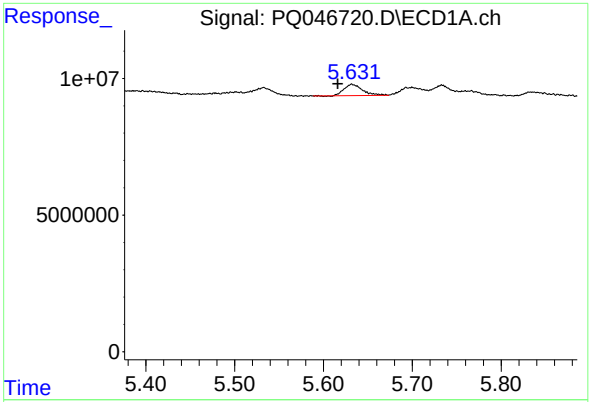
#9 AR-1221-2

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 5596670
Conc: 51.38 ng/ml



#9 AR-1221-2

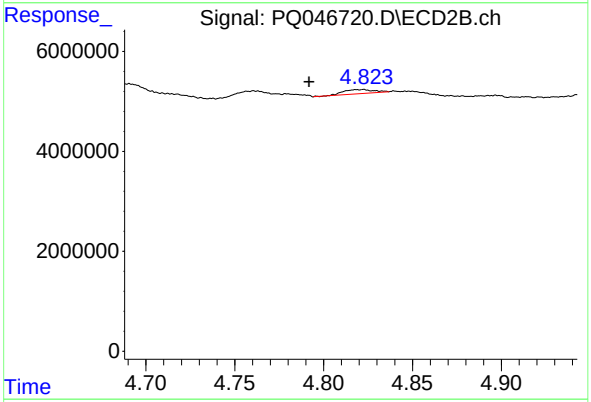
R.T.: 4.691 min
Delta R.T.: -0.010 min
Response: 5169176
Conc: 103.06 ng/ml



#10 AR-1221-3

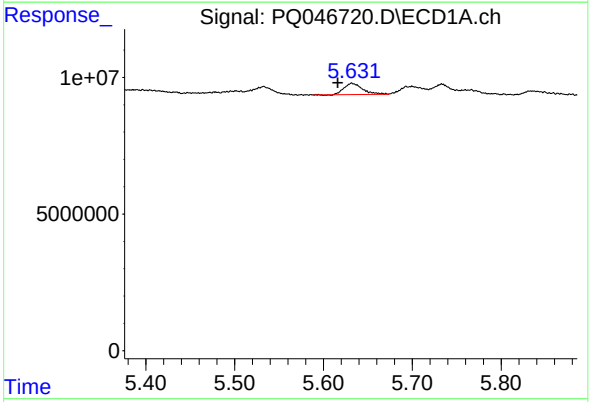
R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 5873283
Conc: 17.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



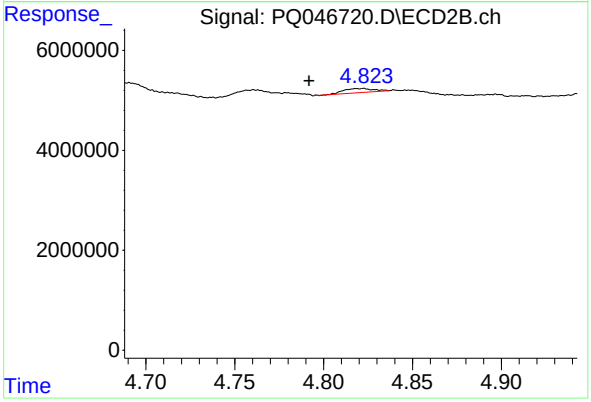
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.031 min
Response: 973815
Conc: 5.88 ng/ml



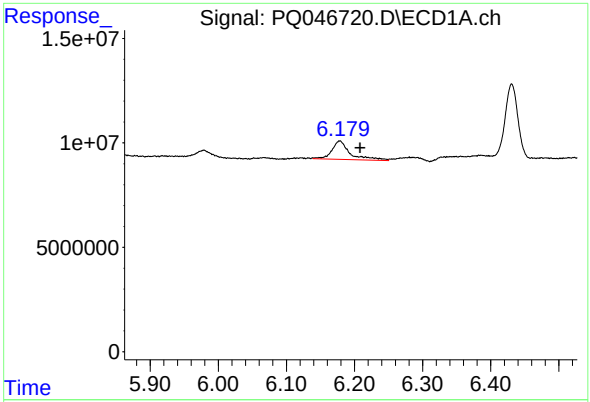
#11 AR-1232-1

R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 5873283
Conc: 21.75 ng/ml



#11 AR-1232-1

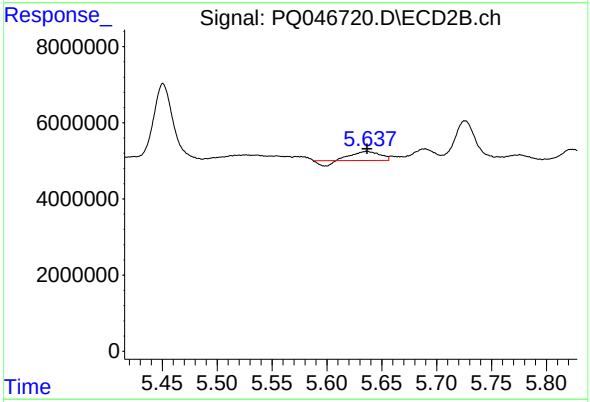
R.T.: 4.823 min
Delta R.T.: 0.031 min
Response: 973815
Conc: 7.33 ng/ml



#12 AR-1232-2

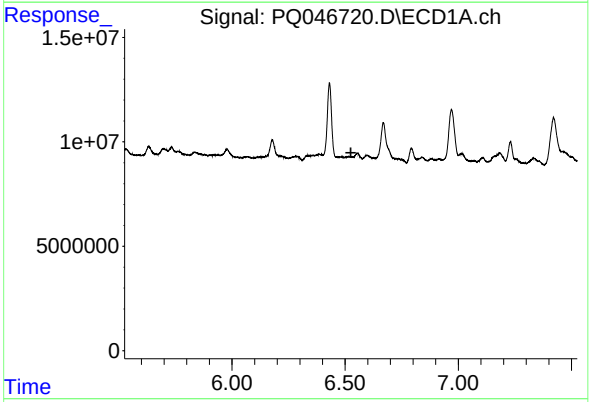
R.T.: 6.178 min
Delta R.T.: -0.030 min
Response: 16607198
Conc: 121.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



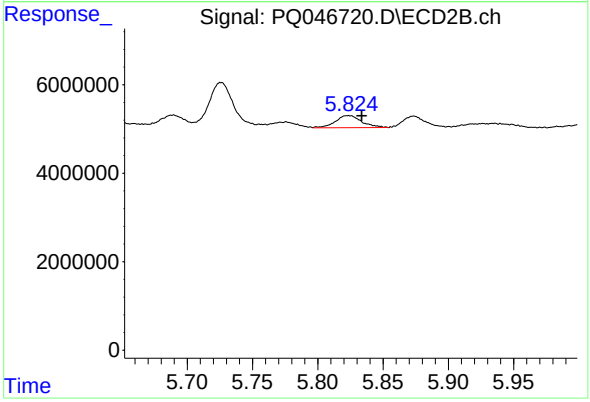
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3525310
Conc: 26.10 ng/ml



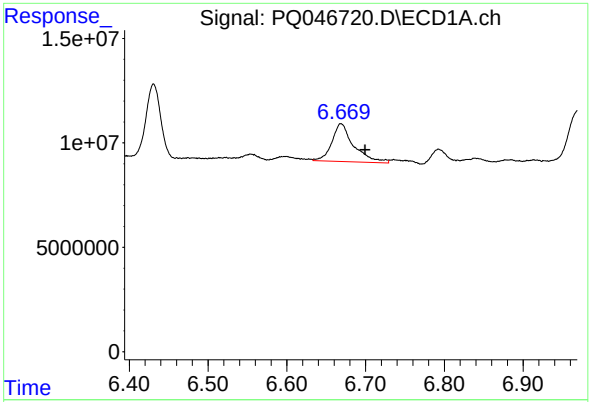
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#13 AR-1232-3

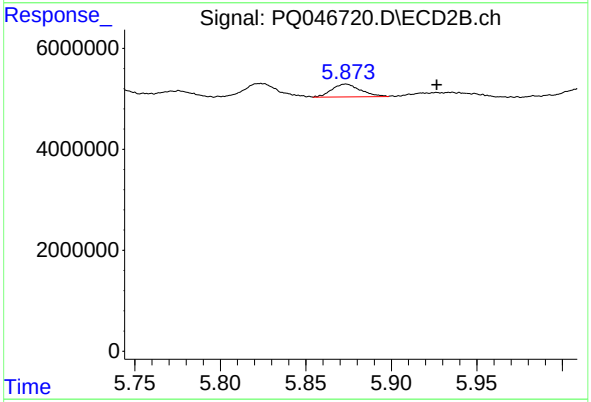
R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 3850688
Conc: 60.23 ng/ml



#14 AR-1232-4

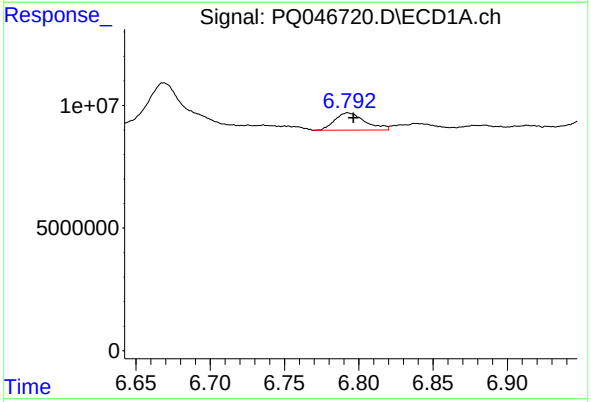
R.T.: 6.669 min
Delta R.T.: -0.031 min
Response: 35148683
Conc: 246.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



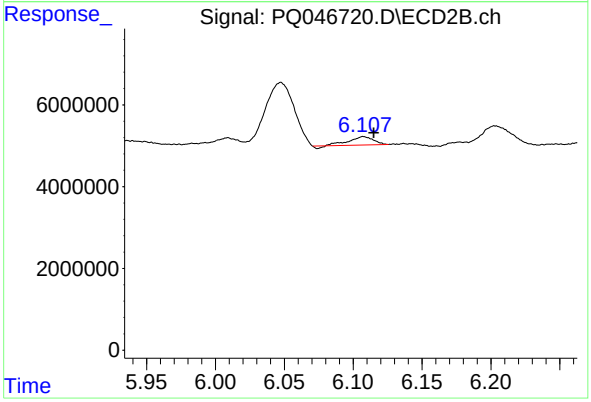
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: -0.053 min
Response: 2940541
Conc: 48.64 ng/ml



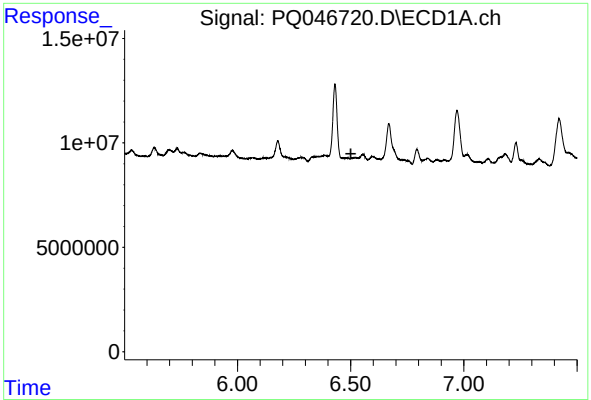
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 10061203
Conc: 95.63 ng/ml



#15 AR-1232-5

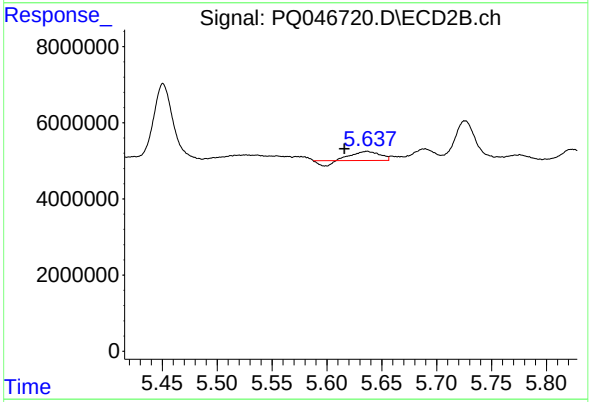
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 2368303
Conc: 35.22 ng/ml



#16 AR-1242-1

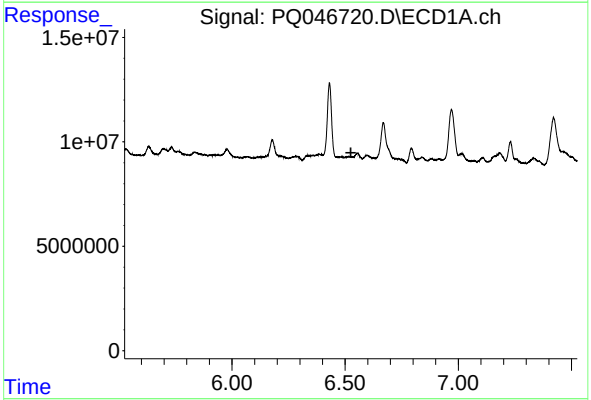
R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



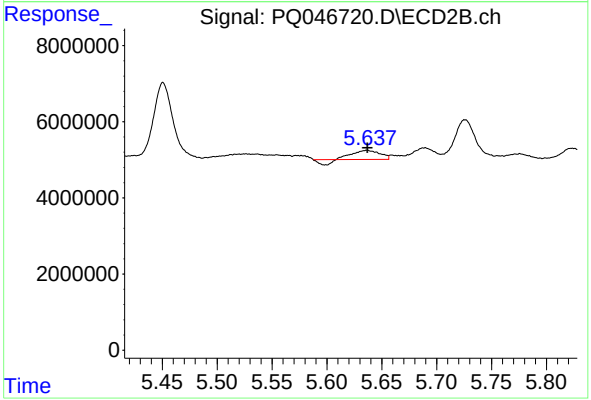
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 3525310
Conc: 19.78 ng/ml



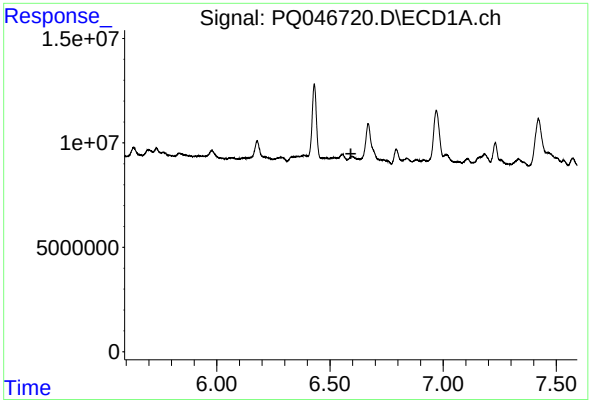
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#17 AR-1242-2

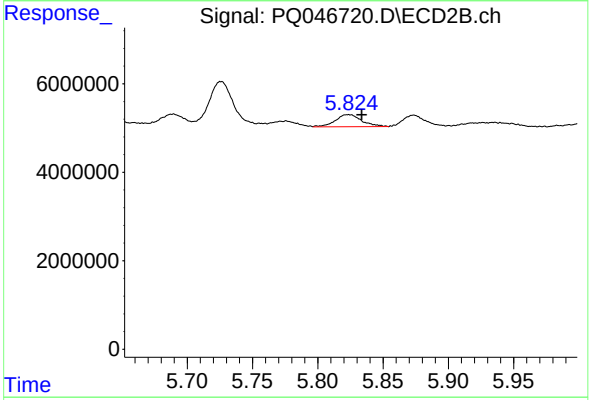
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3525310
Conc: 13.92 ng/ml



#18 AR-1242-3

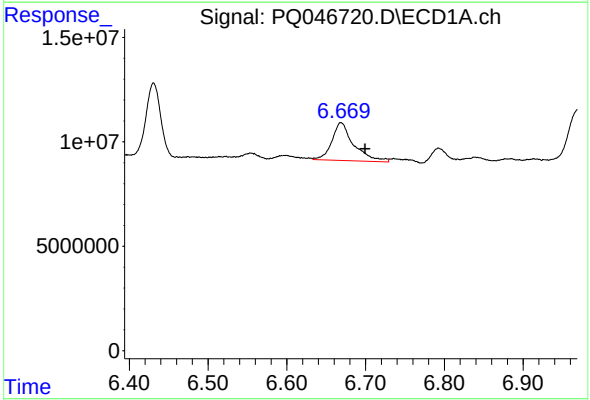
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



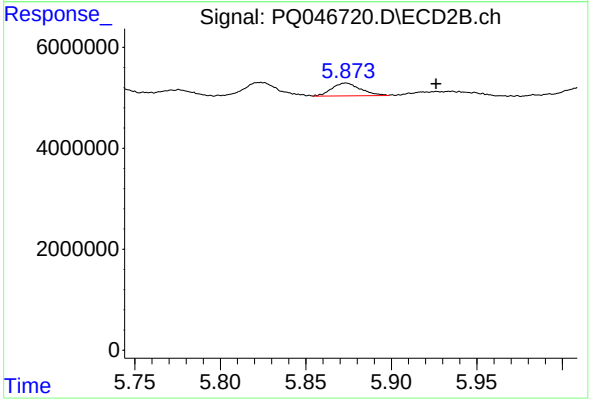
#18 AR-1242-3

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 3850688
Conc: 30.81 ng/ml



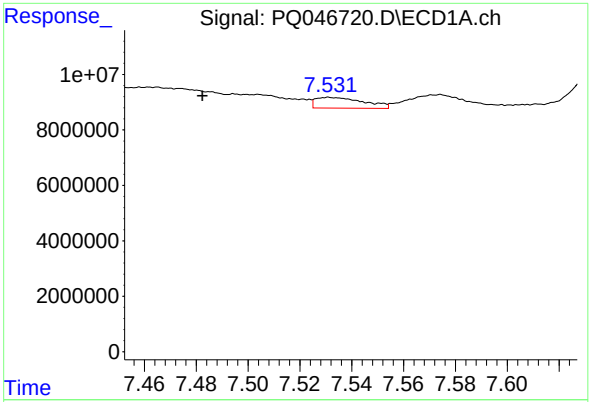
#19 AR-1242-4

R.T.: 6.669 min
Delta R.T.: -0.031 min
Response: 35148683
Conc: 132.98 ng/ml



#19 AR-1242-4

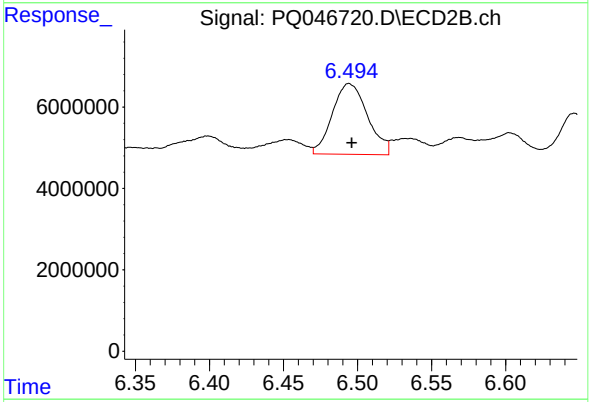
R.T.: 5.873 min
Delta R.T.: -0.053 min
Response: 2940541
Conc: 23.25 ng/ml



#20 AR-1242-5

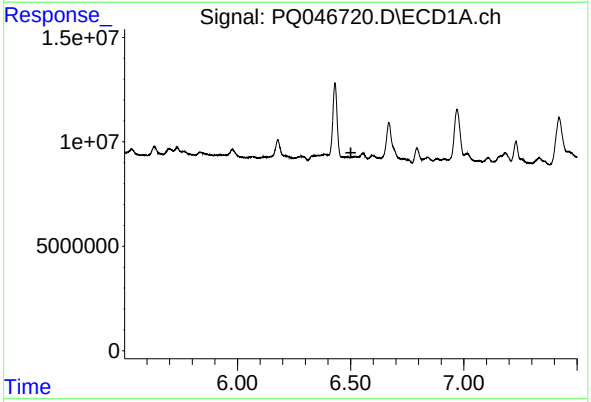
R.T.: 7.531 min
Delta R.T.: 0.049 min
Response: 4994095
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



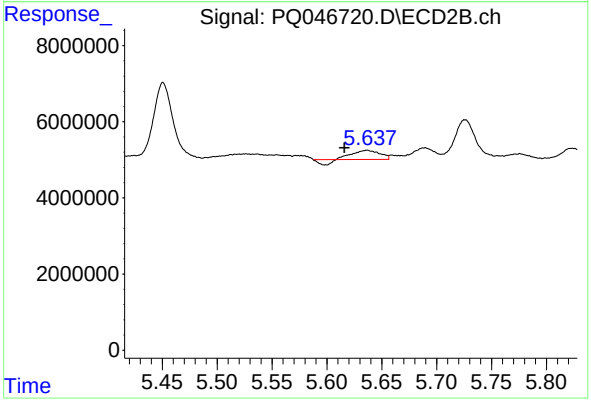
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 28800621
Conc: 175.09 ng/ml



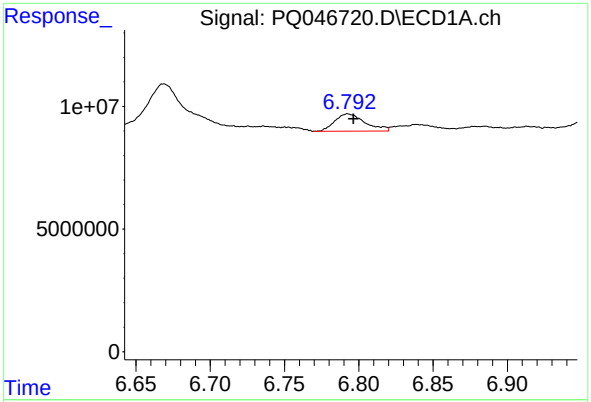
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

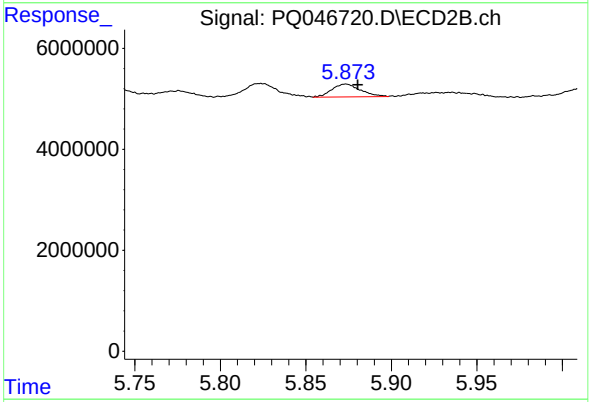
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 3525310
Conc: 26.13 ng/ml



#22 AR-1248-2

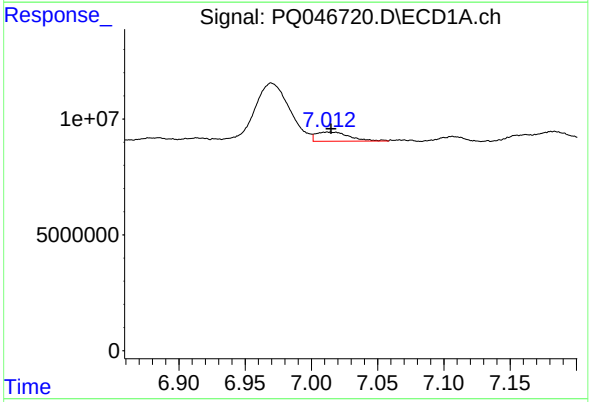
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 10061203
Conc: 26.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



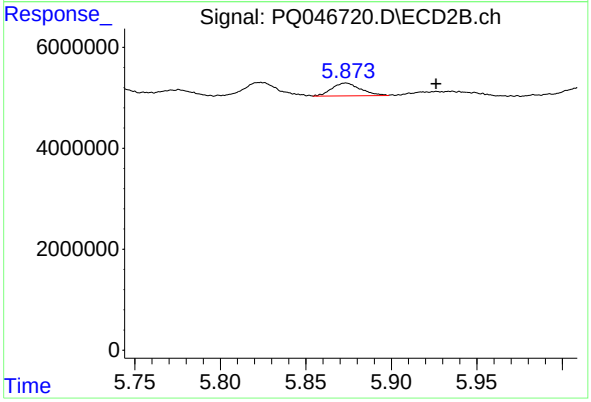
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 2940541
Conc: 17.02 ng/ml



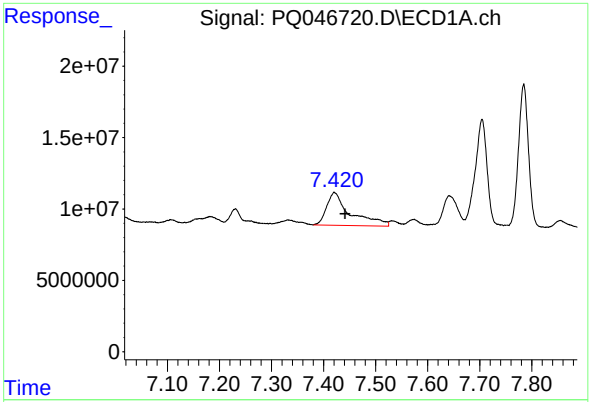
#23 AR-1248-3

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 6913322
Conc: 16.74 ng/ml



#23 AR-1248-3

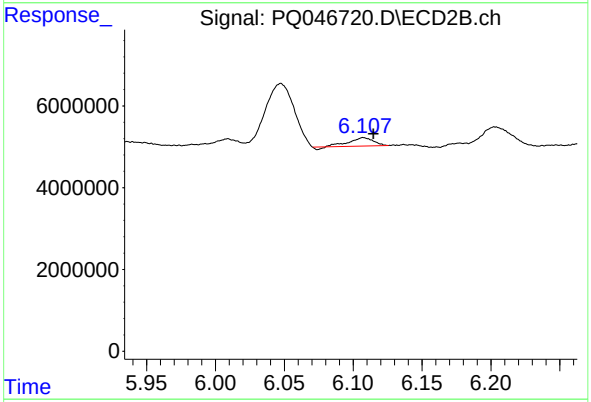
R.T.: 5.873 min
Delta R.T.: -0.053 min
Response: 2940541
Conc: 16.15 ng/ml



#24 AR-1248-4

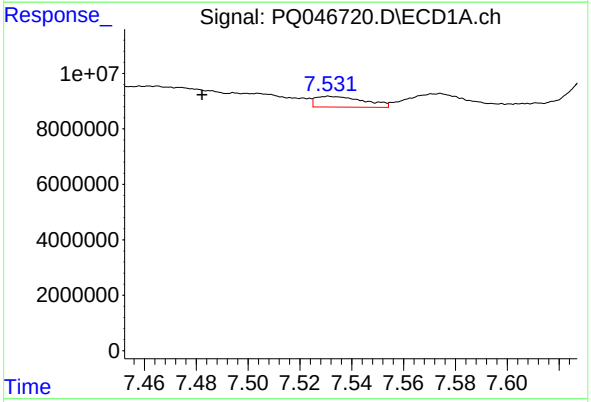
R.T.: 7.421 min
Delta R.T.: -0.021 min
Response: 72900673
Conc: 153.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



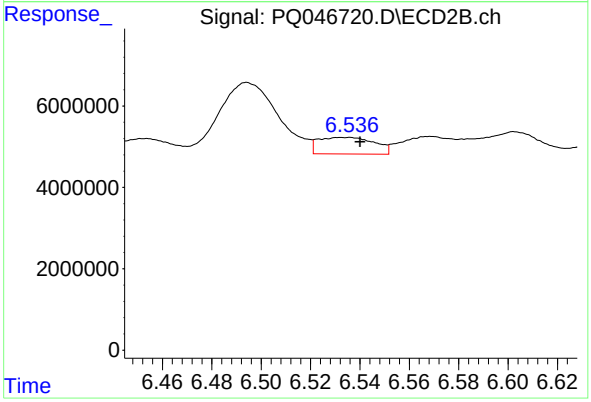
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 2368303
Conc: 10.72 ng/ml



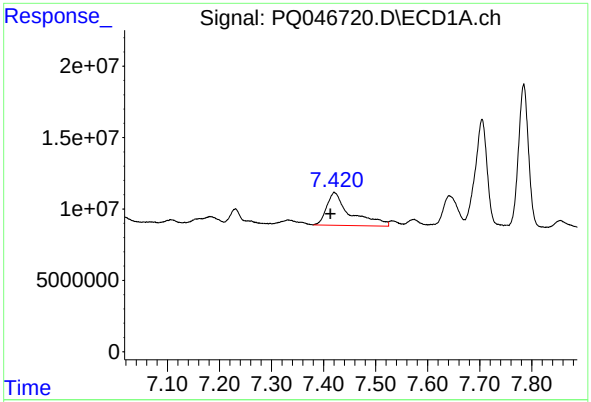
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.049 min
Response: 4994095
Conc: 10.84 ng/ml



#25 AR-1248-5

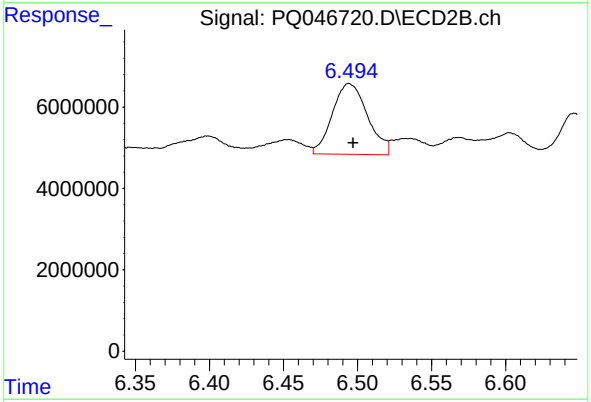
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 6419504
Conc: 29.12 ng/ml



#26 AR-1254-1

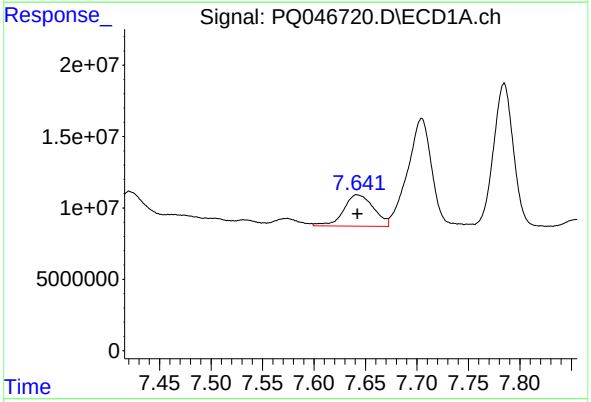
R.T.: 7.421 min
Delta R.T.: 0.008 min
Response: 72900673
Conc: 155.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



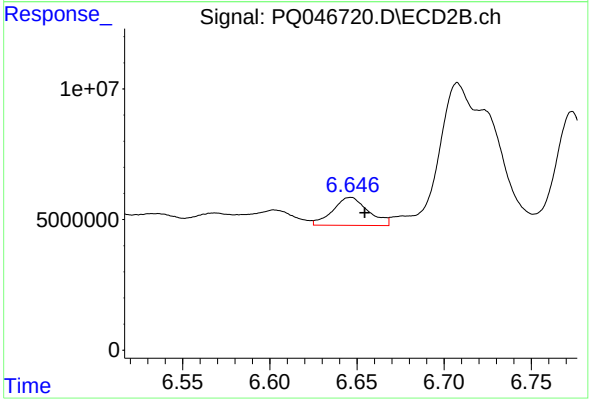
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 28800621
Conc: 81.44 ng/ml



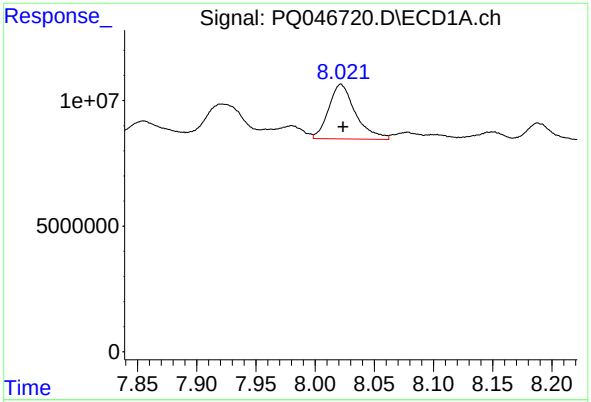
#27 AR-1254-2

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 45113764
Conc: 63.43 ng/ml



#27 AR-1254-2

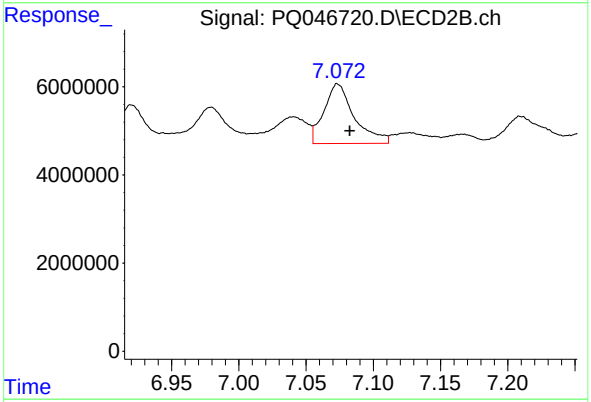
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 15204424
Conc: 49.73 ng/ml



#28 AR-1254-3

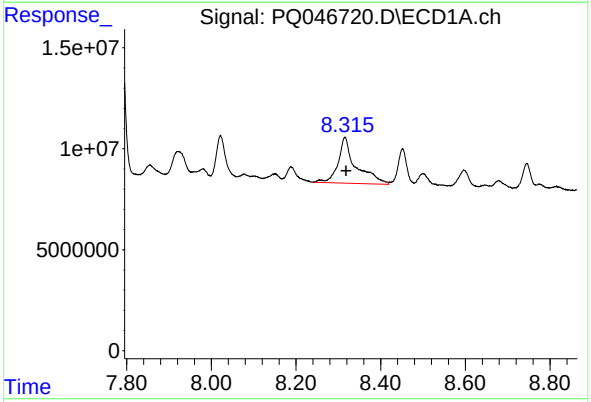
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 34325098
Conc: 47.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



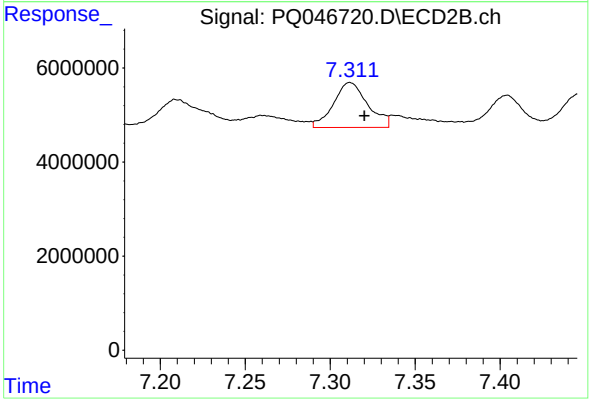
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 21240310
Conc: 41.44 ng/ml



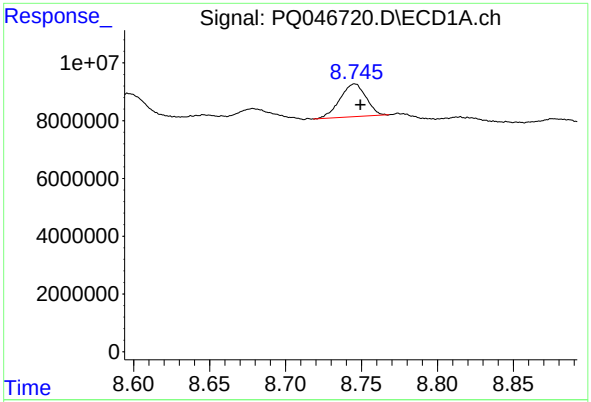
#29 AR-1254-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 67146738
Conc: 126.50 ng/ml



#29 AR-1254-4

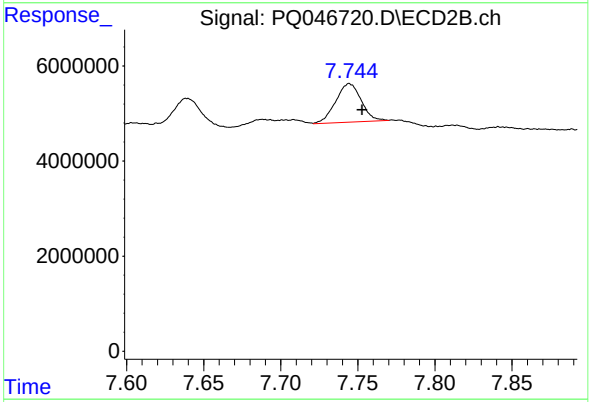
R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 13422506
Conc: 42.61 ng/ml



#30 AR-1254-5

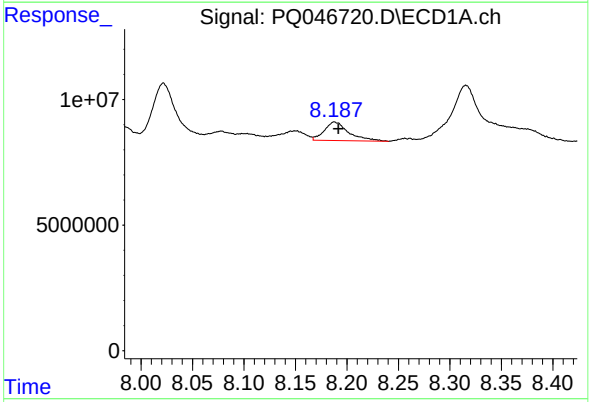
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 13493819
Conc: 26.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



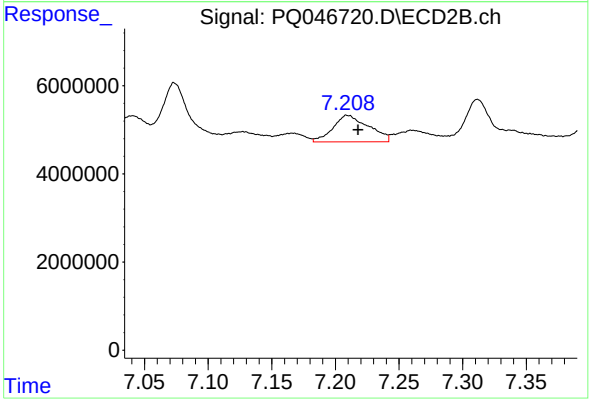
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 9322069
Conc: 21.23 ng/ml



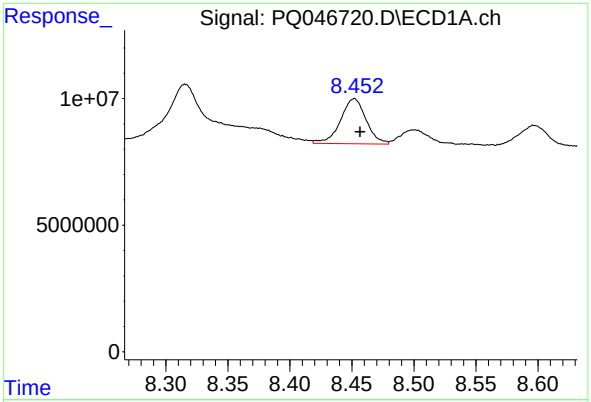
#31 AR-1260-1

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 11924906
Conc: 20.24 ng/ml



#31 AR-1260-1

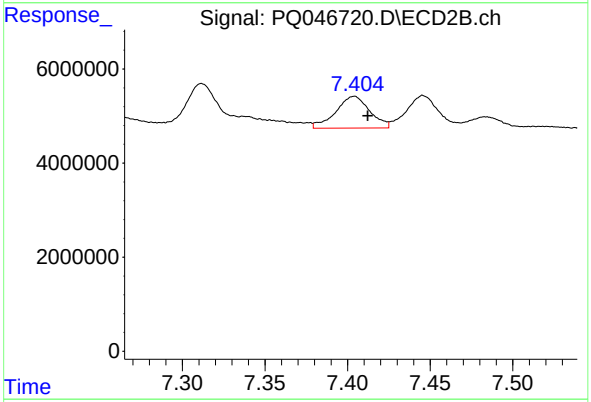
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 11812137
Conc: 31.00 ng/ml



#32 AR-1260-2

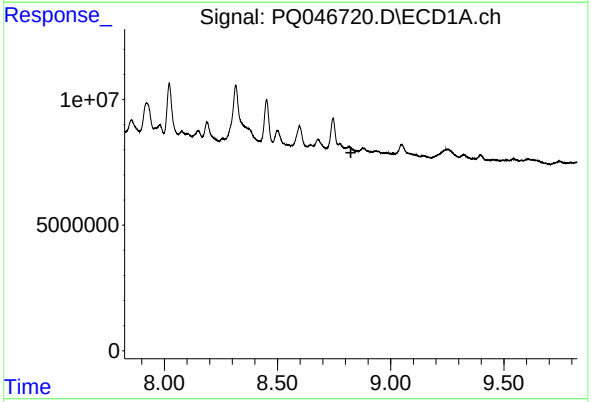
R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 25650728
Conc: 37.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



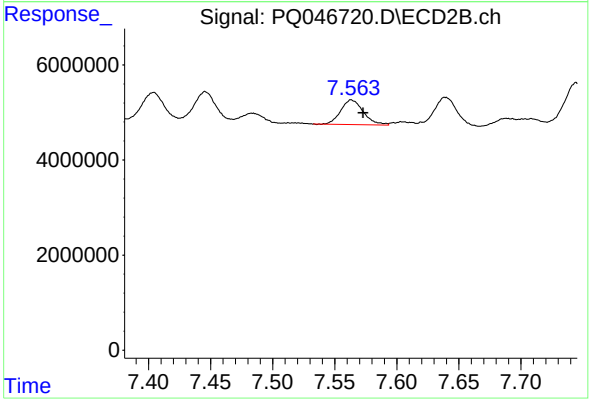
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 9691579
Conc: 21.02 ng/ml



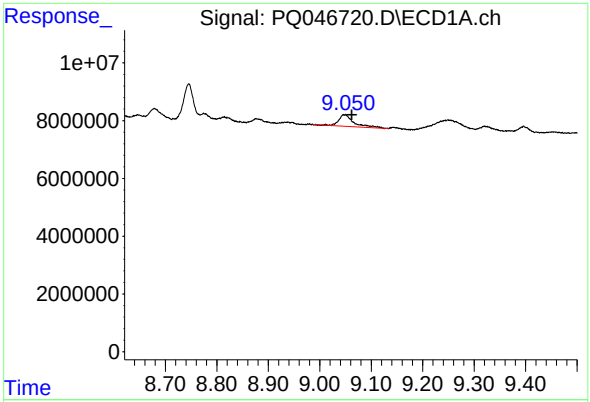
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.



#33 AR-1260-3

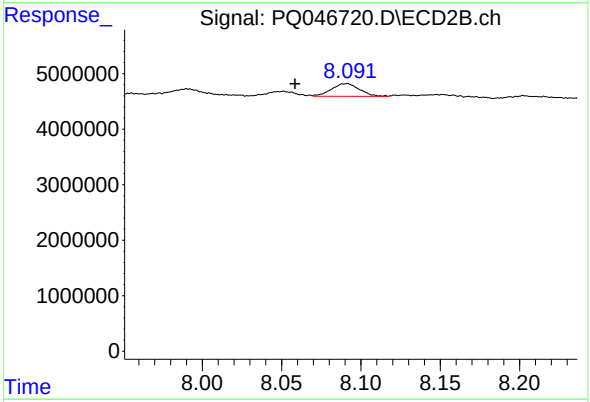
R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 6583811
Conc: 15.28 ng/ml



#34 AR-1260-4

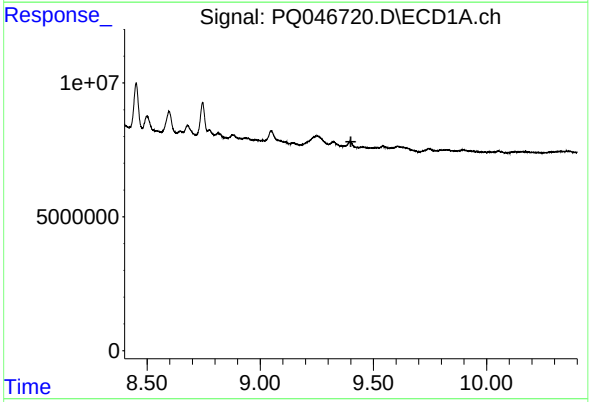
R.T.: 9.050 min
Delta R.T.: -0.012 min
Response: 8324742
Conc: 15.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



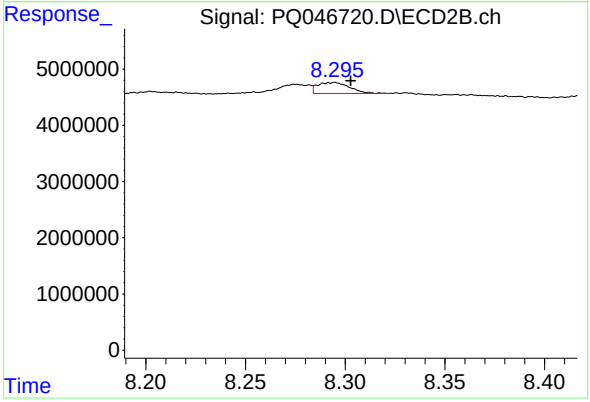
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: 0.033 min
Response: 2806653
Conc: 7.72 ng/ml



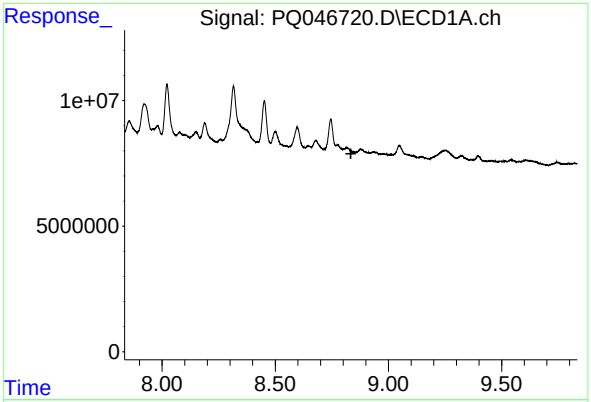
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

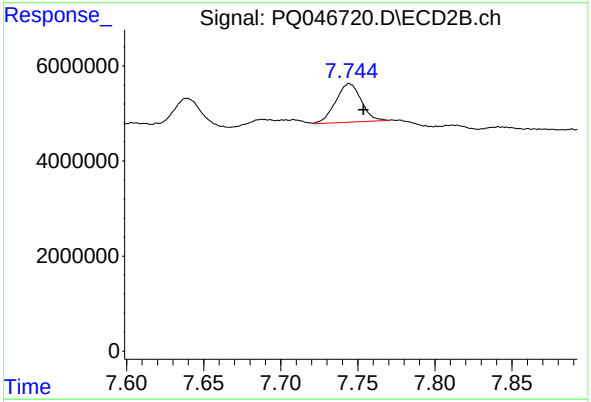
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2178724
Conc: 2.40 ng/ml



#36 AR-1262-1

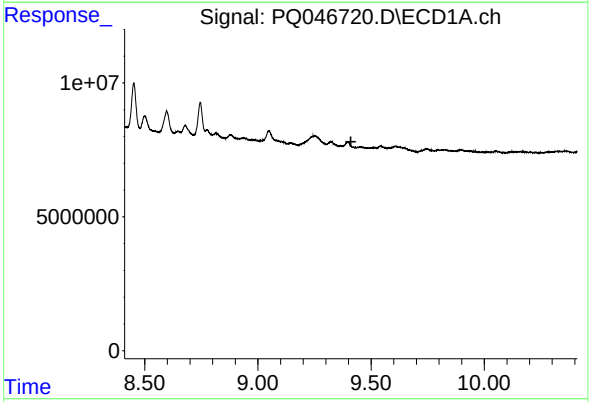
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



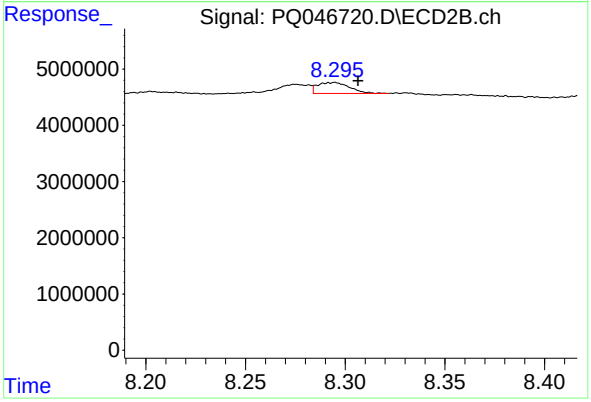
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 9322069
Conc: 38.11 ng/ml



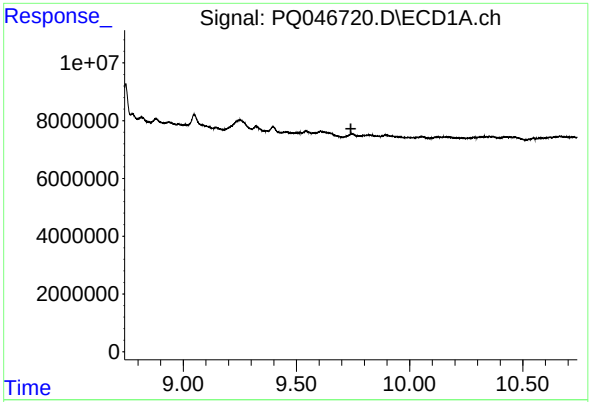
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.411 min
Response: 0
Conc: N.D.



#37 AR-1262-2

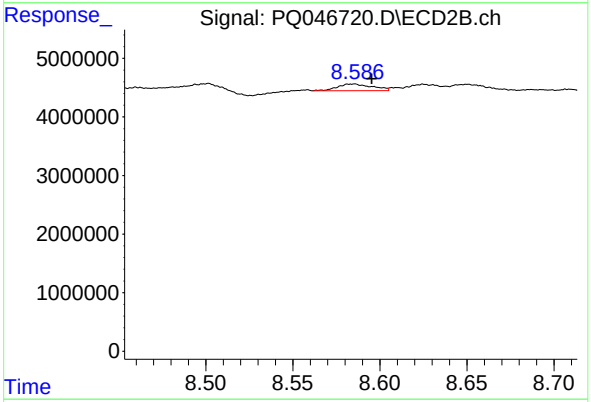
R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 2178724
Conc: 2.42 ng/ml



#38 AR-1262-3

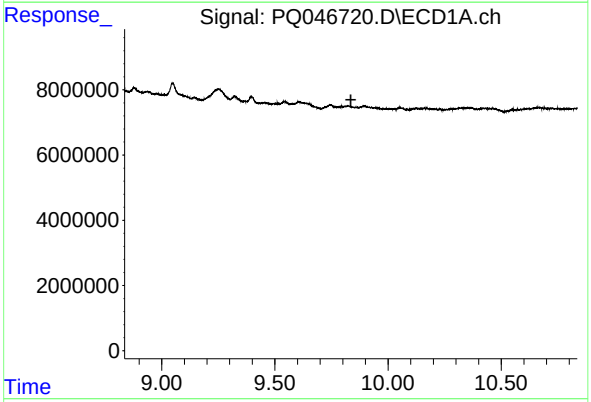
R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



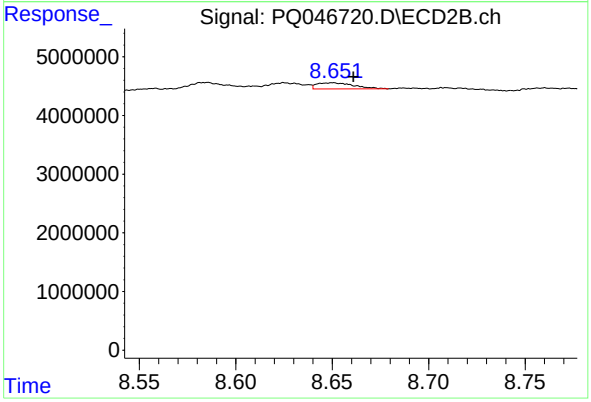
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: -0.010 min
Response: 1577165
Conc: 4.74 ng/ml



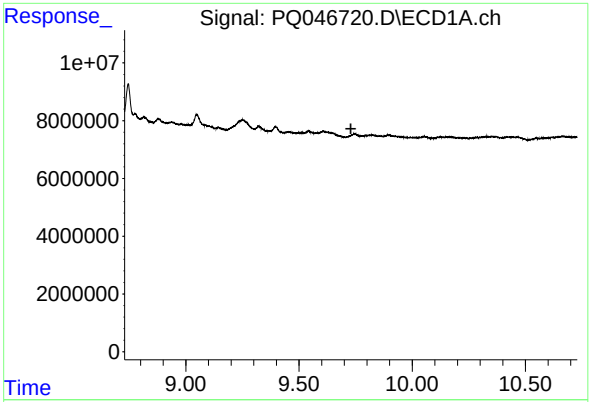
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#39 AR-1262-4

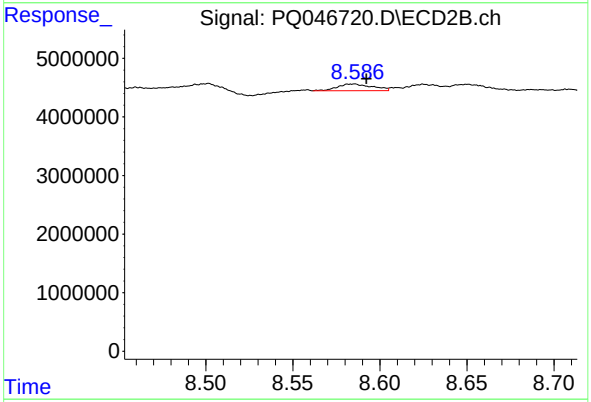
R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 1407359
Conc: 2.17 ng/ml



#41 AR-1268-1

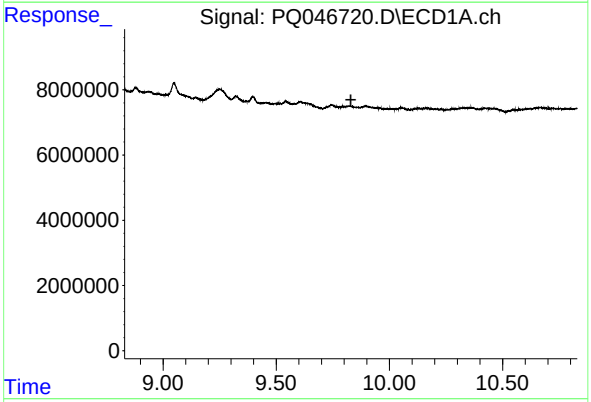
R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



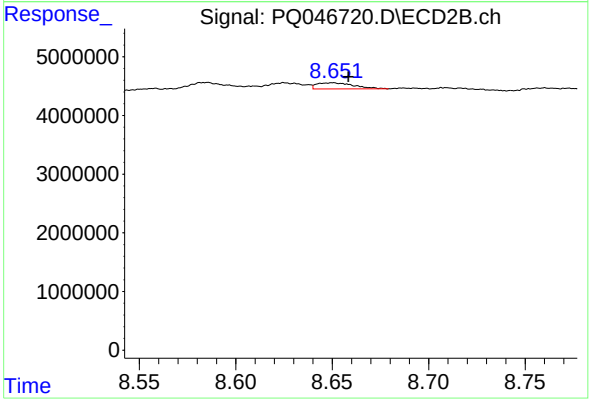
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 1577165
Conc: 1.49 ng/ml



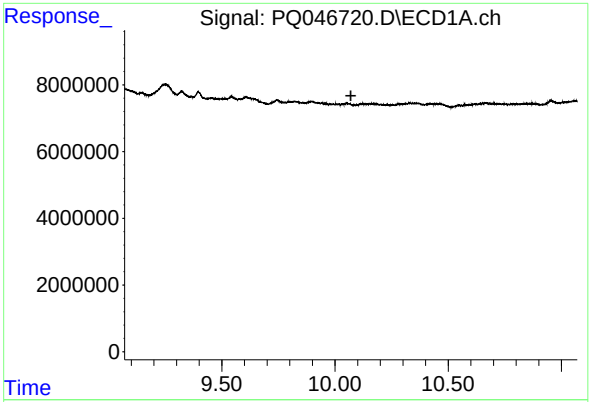
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.830 min
Response: 0
Conc: N.D.



#42 AR-1268-2

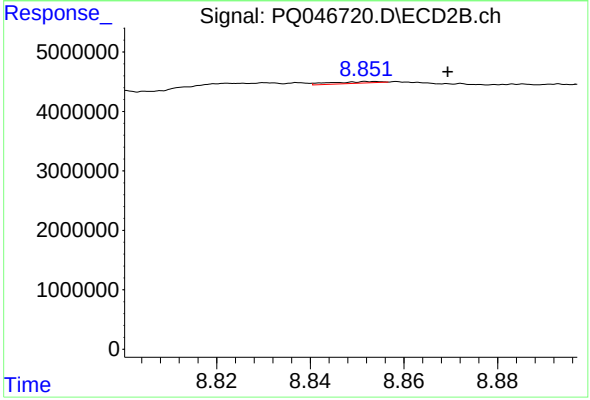
R.T.: 8.651 min
Delta R.T.: -0.008 min
Response: 1407359
Conc: 1.43 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.854 min
Delta R.T.: -0.015 min
Response: 203529
Conc: 0.26 ng/ml