Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 00:13
Operator : SM\SJ
Sample : PB114764BS
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: Nov 14 06:15:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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...	4.539	3.825	50835928	33655820	17.342	17.633	
2)	SA Decachlor...	10.332	8.849	38821878	27695366	15.124	14.093	
	Target Compounds							
3)	L1 AR-1016-1	5.734	4.930	6445067	3840861	67.999	54.375	
4)	L1 AR-1016-2	5.734	4.930	6445067	3840861	45.659	38.100	
5)	L1 AR-1016-3	5.797	5.108	4094566	1993232	48.187	38.814	
6)	L1 AR-1016-4	5.897	5.147	1658326	1991001	24.427	48.379	#
7)	L1 AR-1016-5	0.000	5.362	0	2398686	N.D.	44.976	#
9)	L2 AR-1221-2	4.914	4.199	2978625	5782682	139.786	373.834	#
10)	L2 AR-1221-3	4.914	4.199	2978625	5782682	43.842	113.293	#
11)	L3 AR-1232-1	4.914	4.199	2978625	5782682	57.792	152.831	#
12)	L3 AR-1232-2	5.444	4.930	4016005	3840861	142.974	96.640	#
13)	L3 AR-1232-3	5.734	5.108	6445067	1993232	113.412	96.882	
14)	L3 AR-1232-4	5.897	5.188	1658326	2434714	59.386	131.391	#
15)	L3 AR-1232-5	5.980	5.362	6681335	2398686	332.888	118.697	#
16)	L4 AR-1242-1	5.734	4.930	6445067	3840861	82.003	69.496	
17)	L4 AR-1242-2	5.734	4.930	6445067	3840861	55.129	48.037	
18)	L4 AR-1242-3	5.797	5.108	4094566	1993232	57.885	48.284	
19)	L4 AR-1242-4	5.897	5.188	1658326	2434714	28.887	60.499	#
20)	L4 AR-1242-5	0.000	5.712	0	1909718	N.D.	36.575	#
21)	L5 AR-1248-1	5.734	4.930	6445067	3840861	99.287	82.839	
22)	L5 AR-1248-2	5.980	5.147	6681335	1991001	71.672	31.736	#
23)	L5 AR-1248-3	0.000	5.188	0	2434714	N.D.	37.640	#
24)	L5 AR-1248-4	6.567	5.362	2789485	2398686	22.954	30.101	#
25)	L5 AR-1248-5	0.000	5.712	0	1909718	N.D.	23.741	#
26)	L6 AR-1254-1	6.567	5.712	2789485	1909718	24.682	16.517	#
27)	L6 AR-1254-2	6.782	5.858	2654096	3206189	14.799	32.042	#
28)	L6 AR-1254-3	7.154	6.274	4272812	4556662	21.978	26.369	
30)	L6 AR-1254-5	7.855	6.905	14697255	6437186	93.349	42.421	#
31)	L7 AR-1260-1	7.314	6.391	6108402	5014355	44.303	43.569	
32)	L7 AR-1260-2	7.569	6.577	7306312	9266682	42.450	65.266	#
33)	L7 AR-1260-3	7.927	6.732	8179370	4995458	80.299	37.917	#
34)	L7 AR-1260-4	8.158	7.206	12860056	6175123	98.988	68.053	#
35)	L7 AR-1260-5	8.485	7.443	12563551	20373133	50.376	87.664	#
36)	L8 AR-1262-1	7.927	6.941	8179370	3859999	44.402	25.707	#
37)	L8 AR-1262-2	8.485	7.443	12563551	20373133	36.938	70.701	#
38)	L8 AR-1262-3	8.825	7.723	6121614	1672459	27.560	15.656	#
39)	L8 AR-1262-4	8.880	7.789	3444538	7116986	40.862	34.756	
40)	L8 AR-1262-5	0.000	8.291	0	1803510	N.D.	19.785	#
41)	L9 AR-1268-1	8.825	7.723	6121614	1672459	13.892	4.699	#
42)	L9 AR-1268-2	8.880	7.789	3444538	7116986	8.675	22.276	#
44)	L9 AR-1268-4	0.000	8.291	0	1803510	N.D.	16.223	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 00:13
Operator : SM\SJ
Sample : PB114764BS
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: Nov 14 06:15:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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.

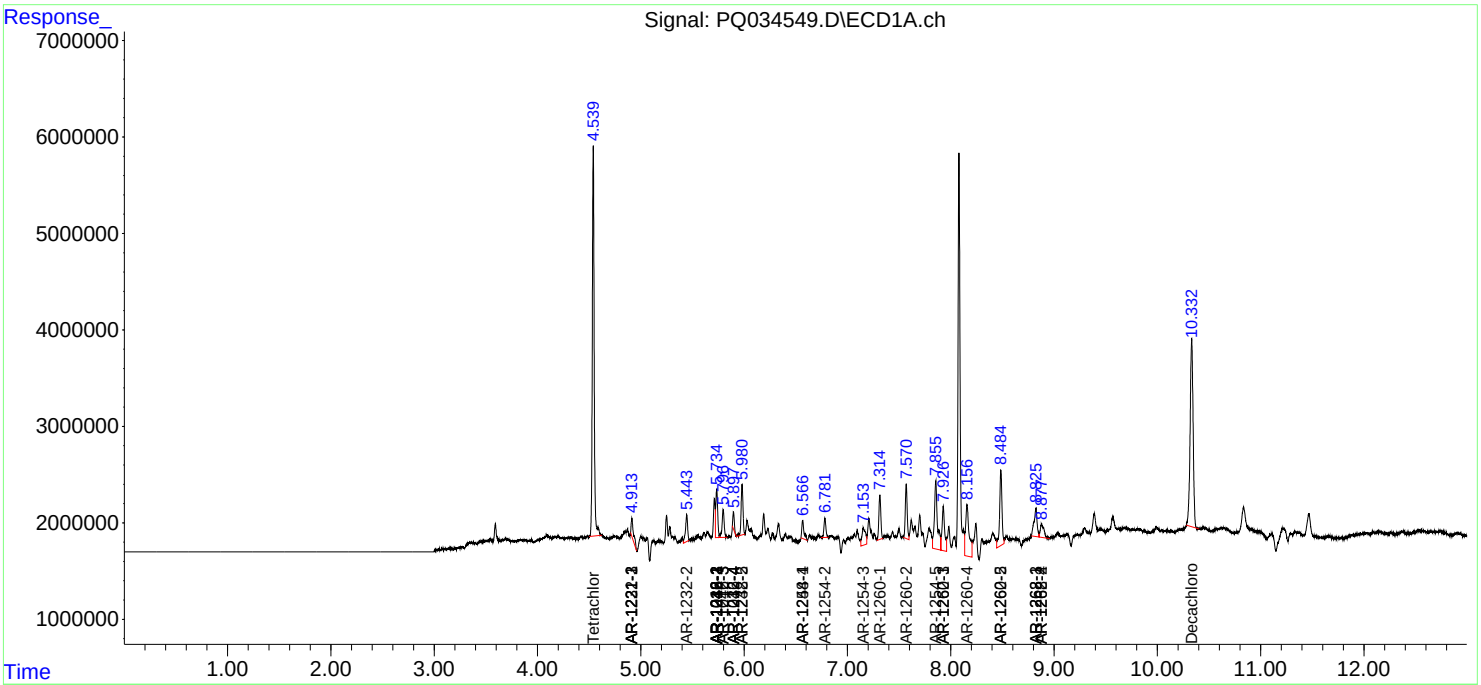
Quantitation Report (Not Reviewed)

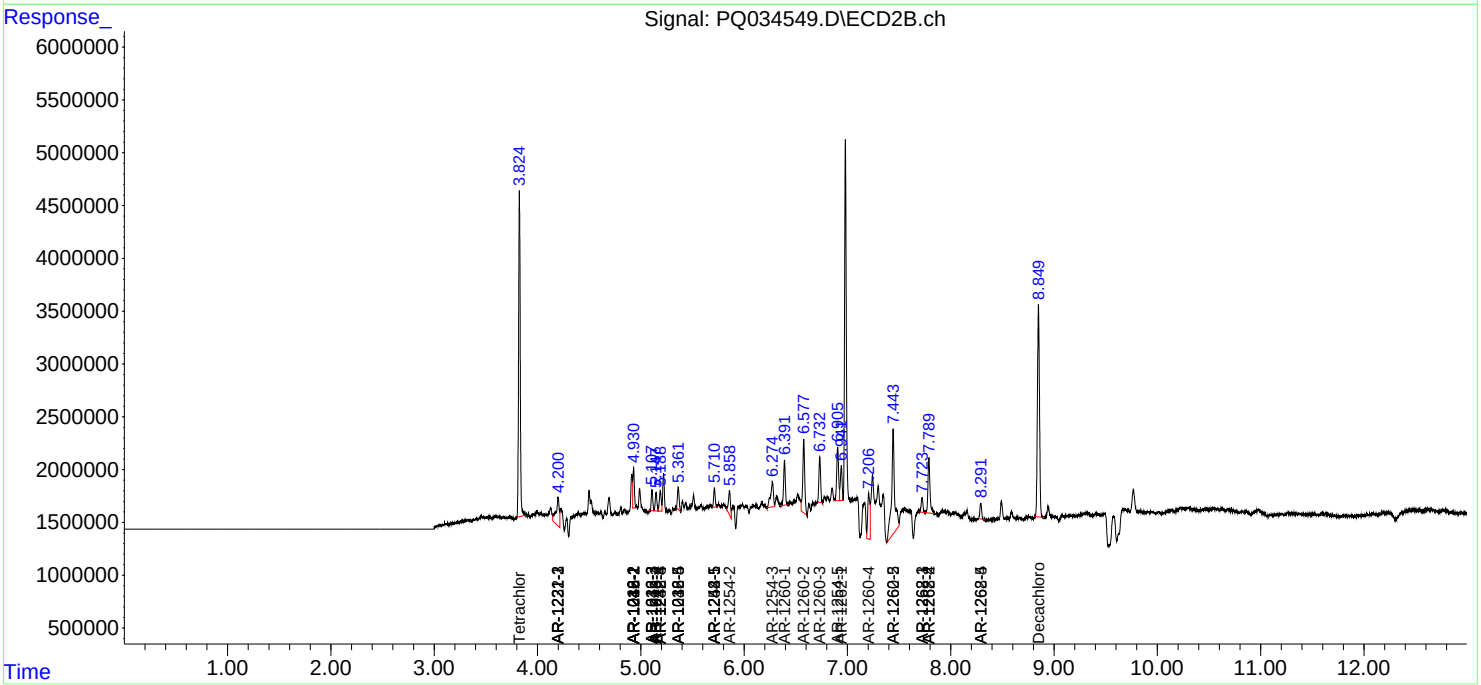
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 00:13
Operator : SM\SJ
Sample : PB114764BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

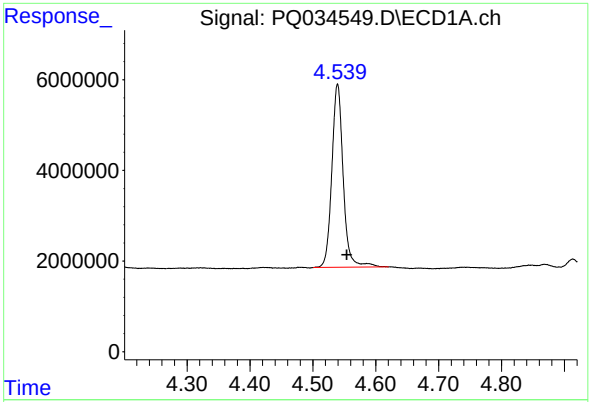
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:15:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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



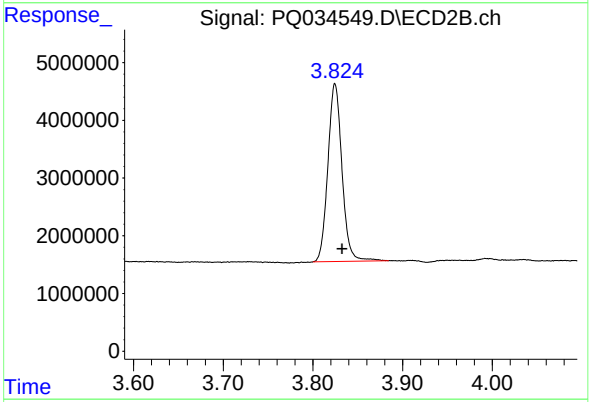




#1 Tetrachloro-m-xylene

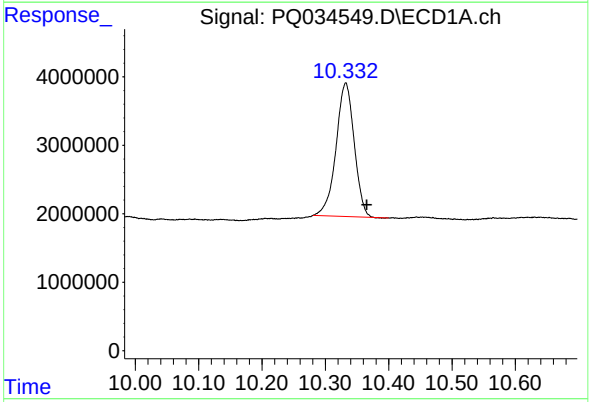
R.T.: 4.539 min
Delta R.T.: -0.015 min
Response: 50835928
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



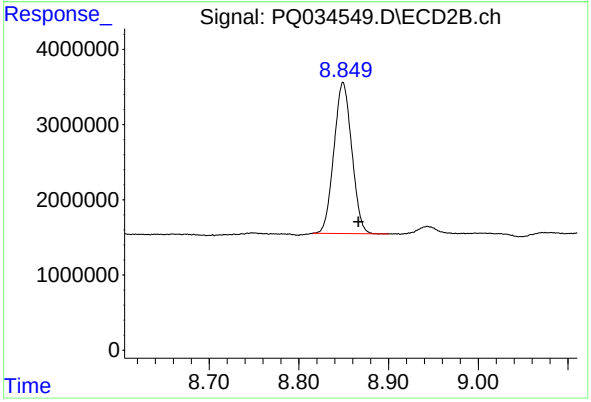
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.008 min
Response: 33655820
Conc: 17.63 ng/ml



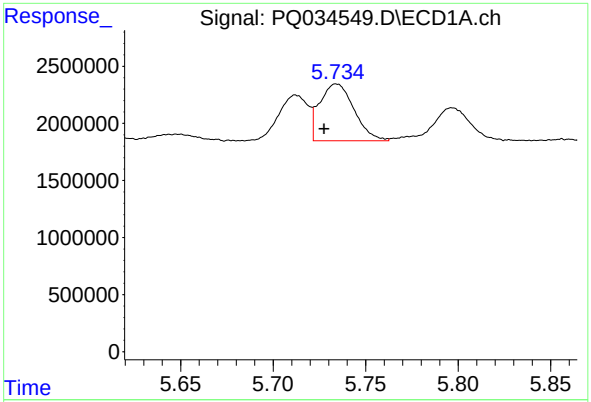
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: -0.033 min
Response: 38821878
Conc: 15.12 ng/ml



#2 Decachlorobiphenyl

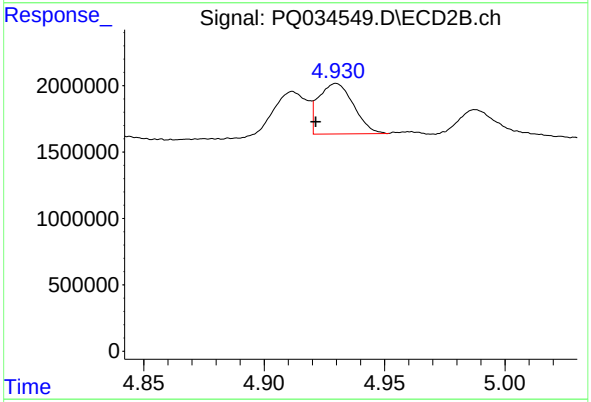
R.T.: 8.849 min
Delta R.T.: -0.017 min
Response: 27695366
Conc: 14.09 ng/ml



#3 AR-1016-1

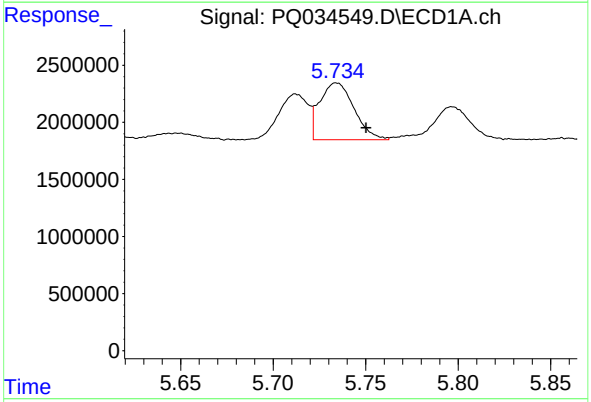
R.T.: 5.734 min
Delta R.T.: 0.007 min
Response: 6445067
Conc: 68.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



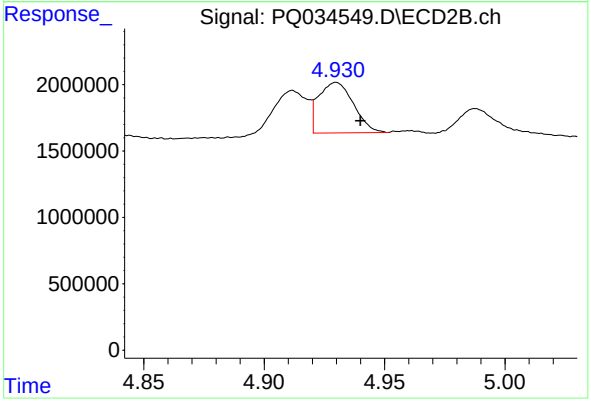
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 3840861
Conc: 54.37 ng/ml



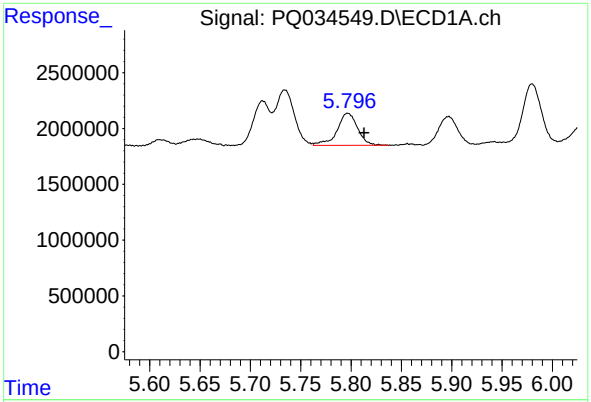
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: -0.016 min
Response: 6445067
Conc: 45.66 ng/ml



#4 AR-1016-2

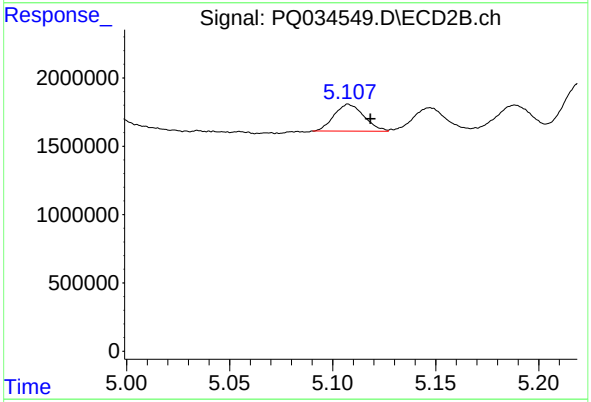
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 3840861
Conc: 38.10 ng/ml



#5 AR-1016-3

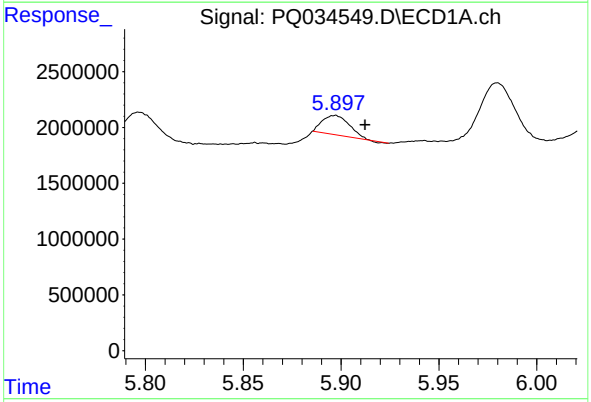
R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 4094566
Conc: 48.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



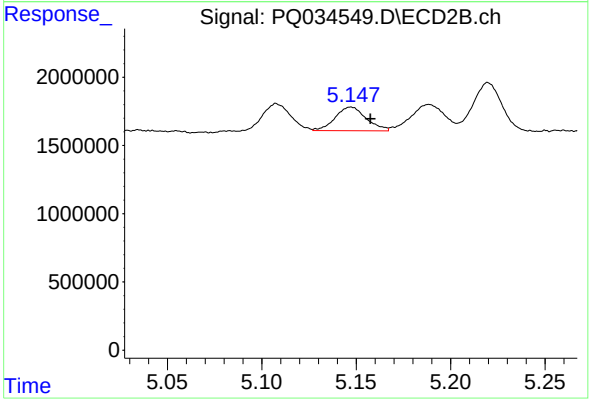
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 1993232
Conc: 38.81 ng/ml



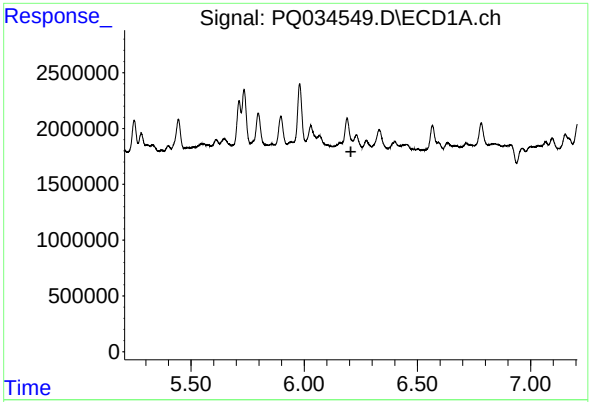
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 1658326
Conc: 24.43 ng/ml



#6 AR-1016-4

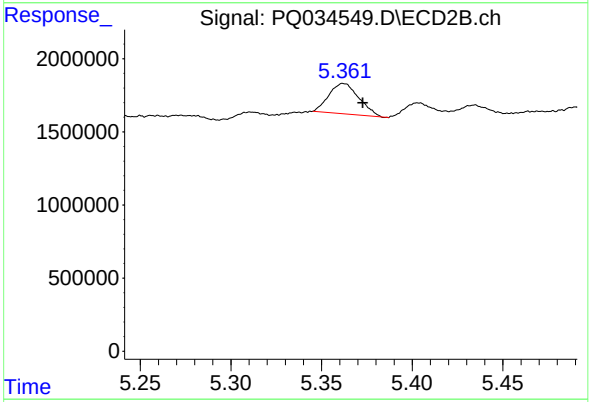
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 1991001
Conc: 48.38 ng/ml



#7 AR-1016-5

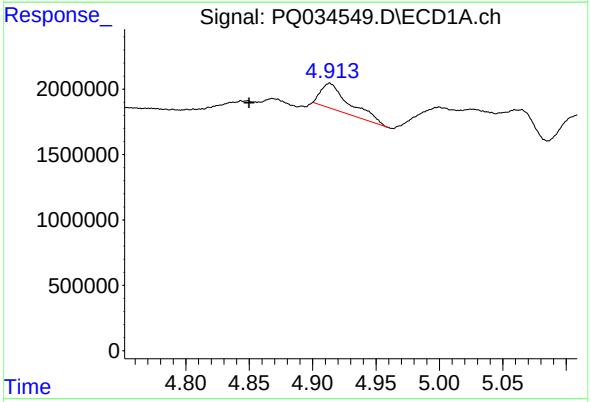
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



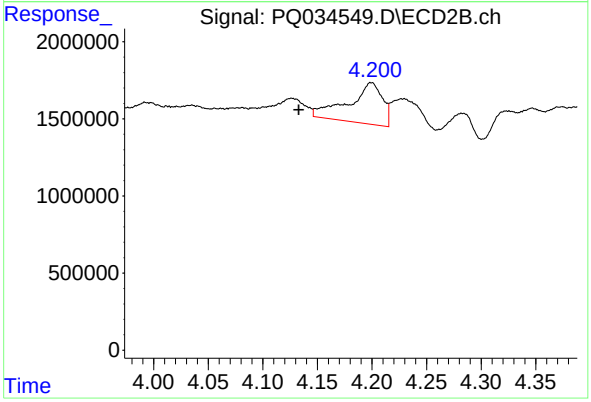
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 2398686
Conc: 44.98 ng/ml



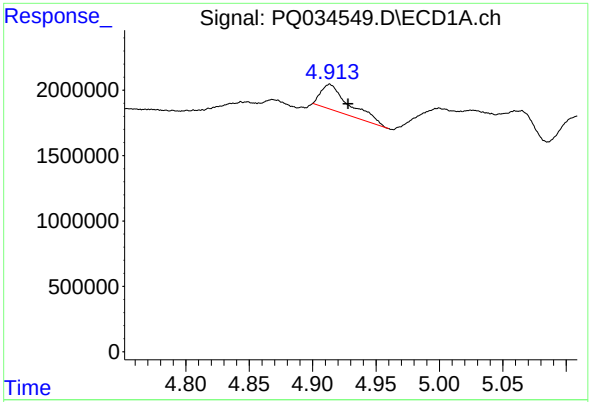
#9 AR-1221-2

R.T.: 4.914 min
Delta R.T.: 0.064 min
Response: 2978625
Conc: 139.79 ng/ml



#9 AR-1221-2

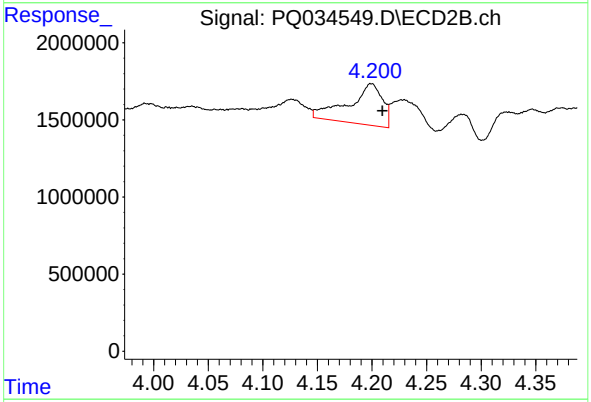
R.T.: 4.199 min
Delta R.T.: 0.067 min
Response: 5782682
Conc: 373.83 ng/ml



#10 AR-1221-3

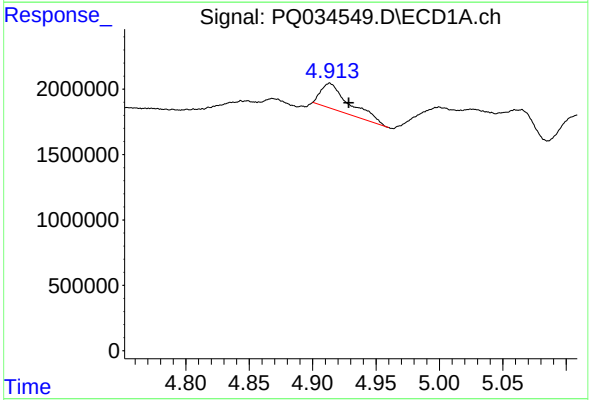
R.T.: 4.914 min
Delta R.T.: -0.015 min
Response: 2978625
Conc: 43.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



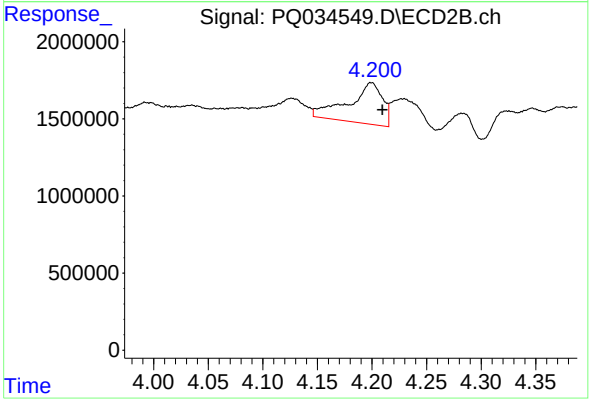
#10 AR-1221-3

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 5782682
Conc: 113.29 ng/ml



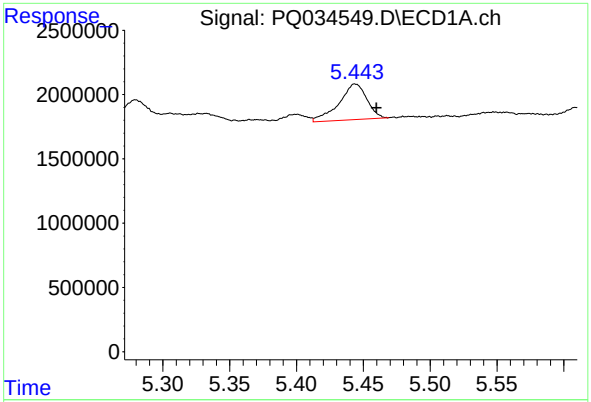
#11 AR-1232-1

R.T.: 4.914 min
Delta R.T.: -0.015 min
Response: 2978625
Conc: 57.79 ng/ml



#11 AR-1232-1

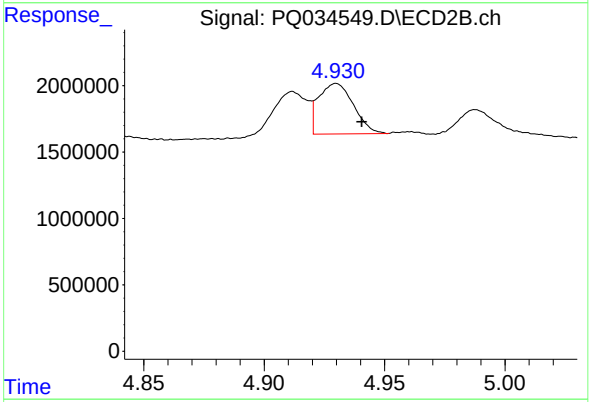
R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 5782682
Conc: 152.83 ng/ml



#12 AR-1232-2

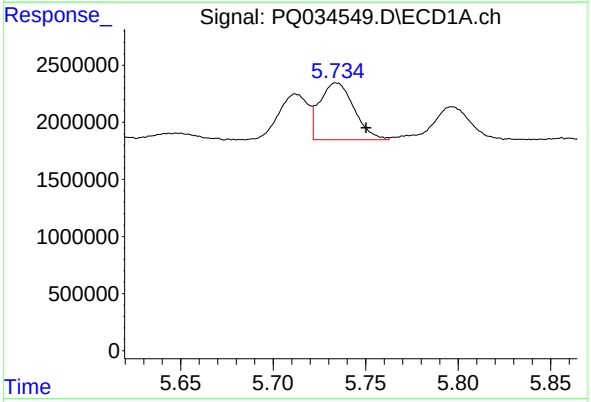
R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 4016005
Conc: 142.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



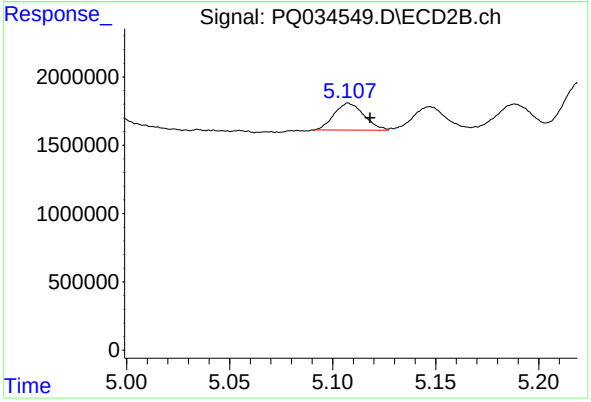
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: -0.011 min
Response: 3840861
Conc: 96.64 ng/ml



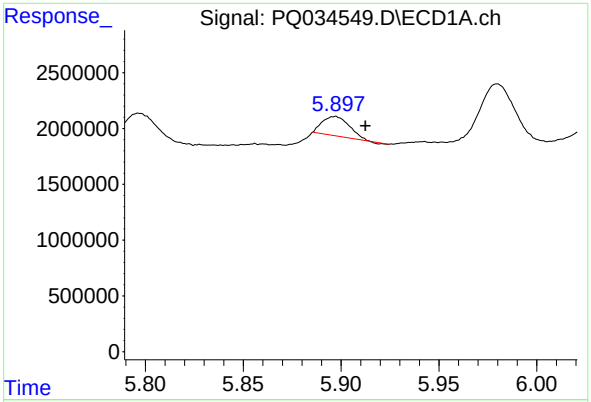
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.016 min
Response: 6445067
Conc: 113.41 ng/ml



#13 AR-1232-3

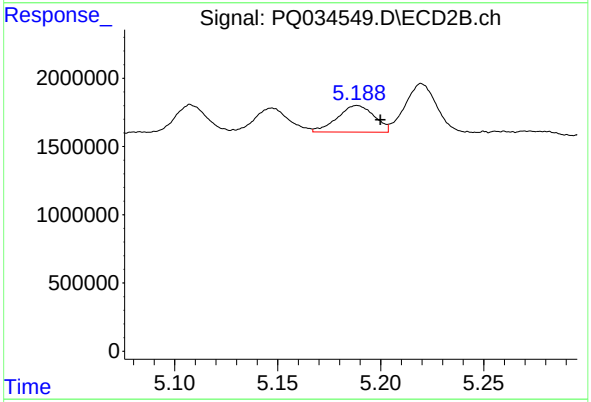
R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 1993232
Conc: 96.88 ng/ml



#14 AR-1232-4

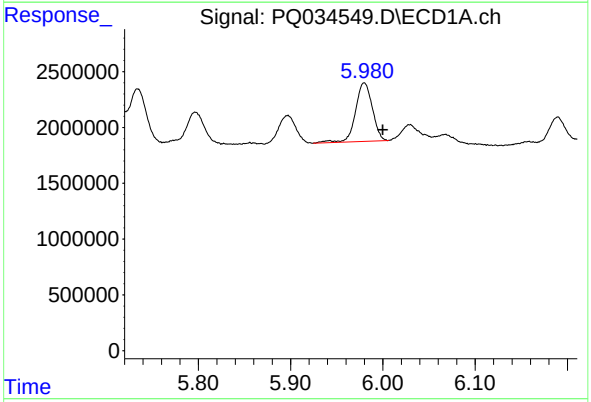
R.T.: 5.897 min
Delta R.T.: -0.016 min
Response: 1658326
Conc: 59.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



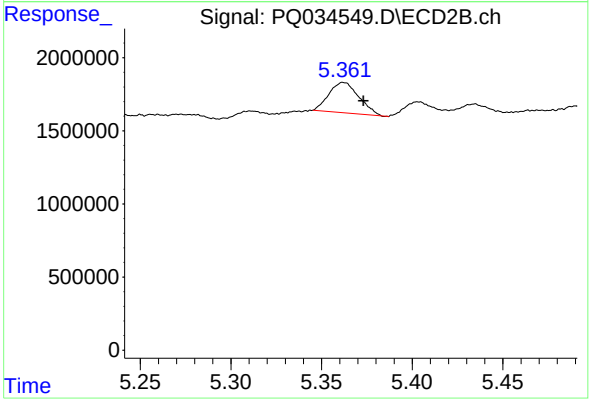
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: -0.011 min
Response: 2434714
Conc: 131.39 ng/ml



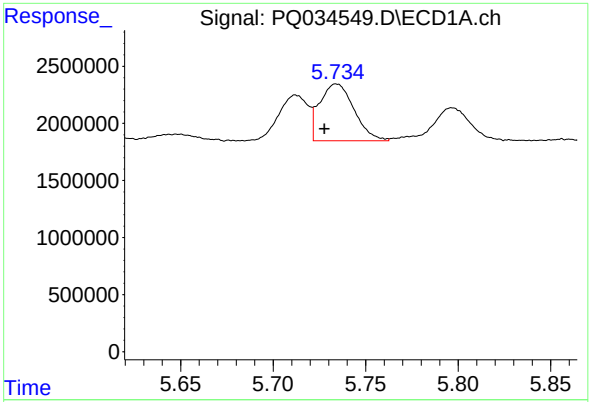
#15 AR-1232-5

R.T.: 5.980 min
Delta R.T.: -0.020 min
Response: 6681335
Conc: 332.89 ng/ml



#15 AR-1232-5

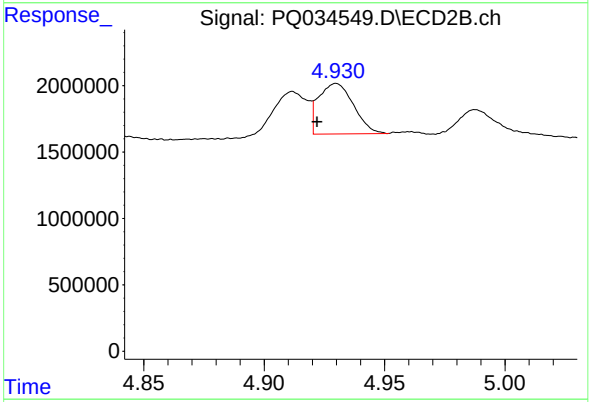
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 2398686
Conc: 118.70 ng/ml



#16 AR-1242-1

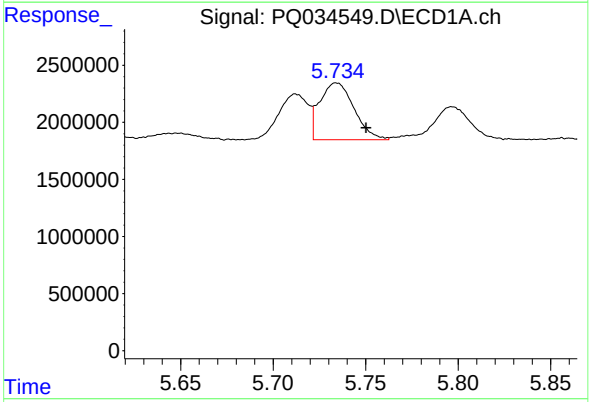
R.T.: 5.734 min
Delta R.T.: 0.007 min
Response: 6445067
Conc: 82.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



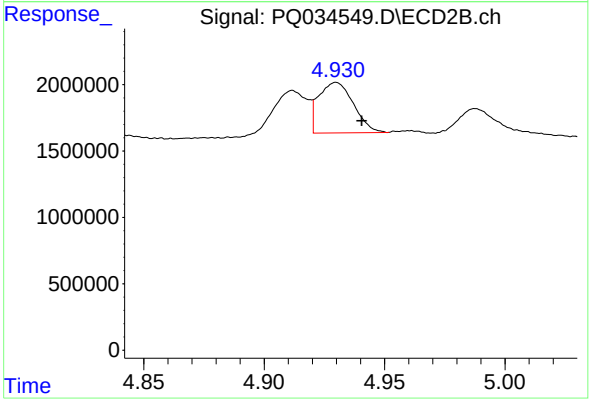
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 3840861
Conc: 69.50 ng/ml



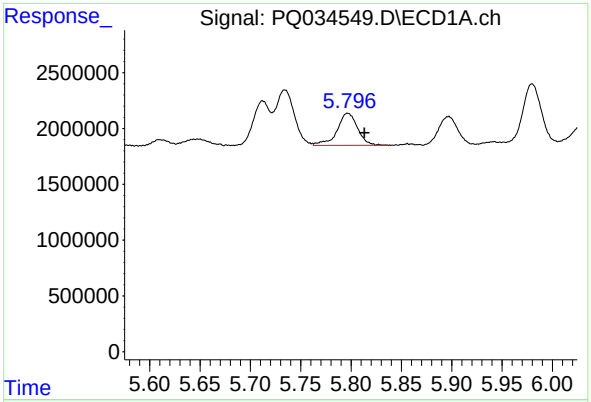
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: -0.016 min
Response: 6445067
Conc: 55.13 ng/ml



#17 AR-1242-2

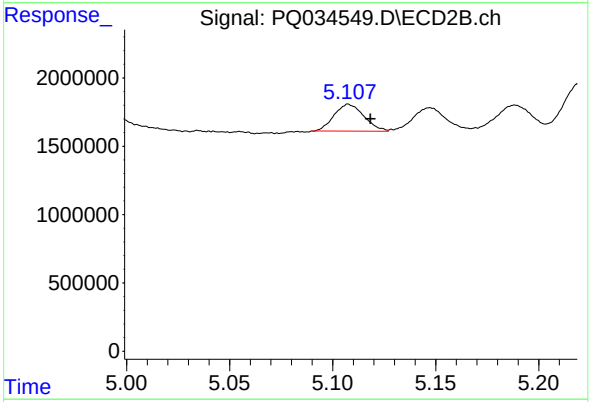
R.T.: 4.930 min
Delta R.T.: -0.011 min
Response: 3840861
Conc: 48.04 ng/ml



#18 AR-1242-3

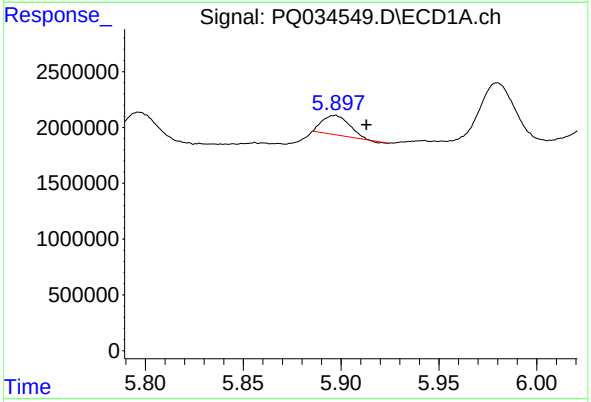
R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 4094566
Conc: 57.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



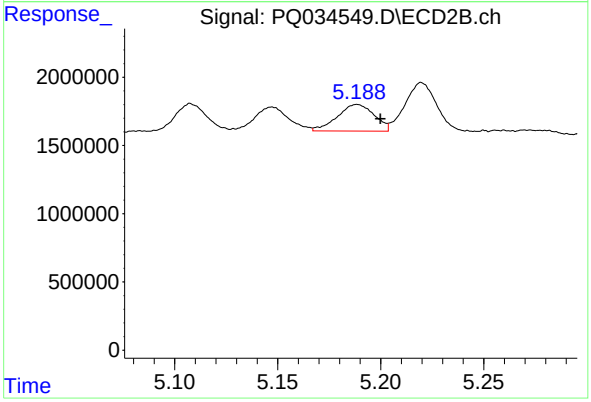
#18 AR-1242-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 1993232
Conc: 48.28 ng/ml



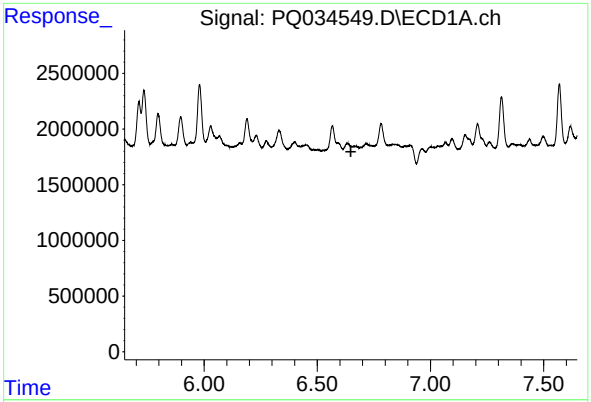
#19 AR-1242-4

R.T.: 5.897 min
Delta R.T.: -0.016 min
Response: 1658326
Conc: 28.89 ng/ml



#19 AR-1242-4

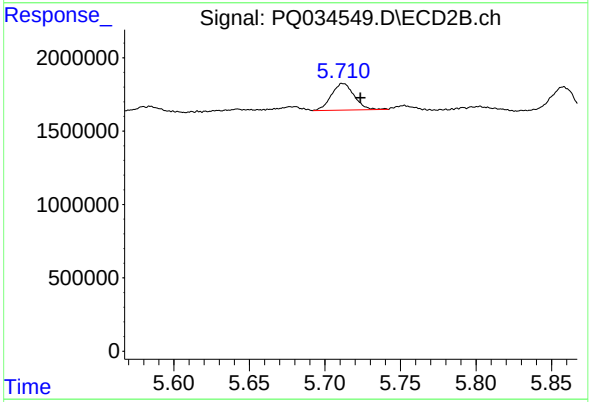
R.T.: 5.188 min
Delta R.T.: -0.011 min
Response: 2434714
Conc: 60.50 ng/ml



#20 AR-1242-5

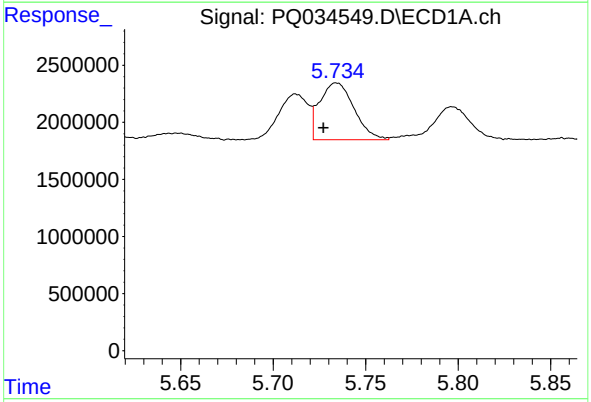
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



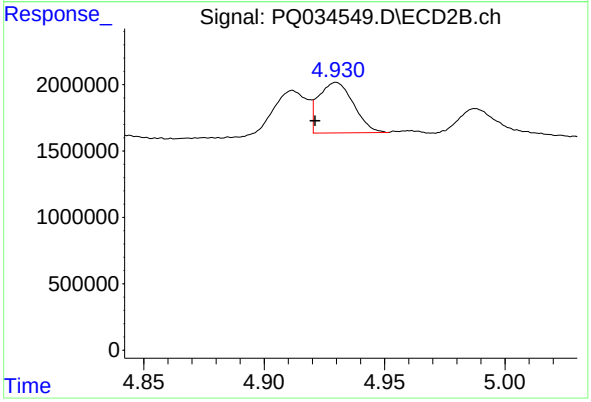
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.011 min
Response: 1909718
Conc: 36.57 ng/ml



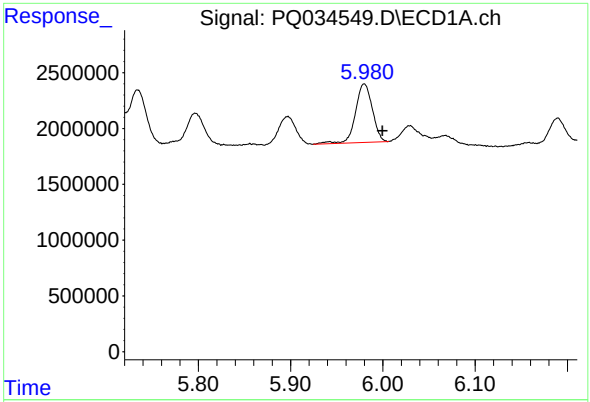
#21 AR-1248-1

R.T.: 5.734 min
Delta R.T.: 0.007 min
Response: 6445067
Conc: 99.29 ng/ml



#21 AR-1248-1

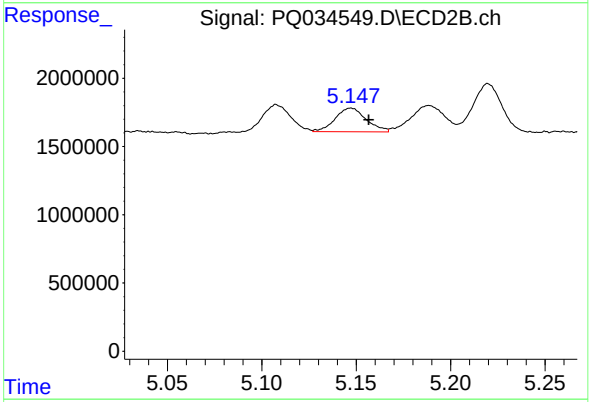
R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 3840861
Conc: 82.84 ng/ml



#22 AR-1248-2

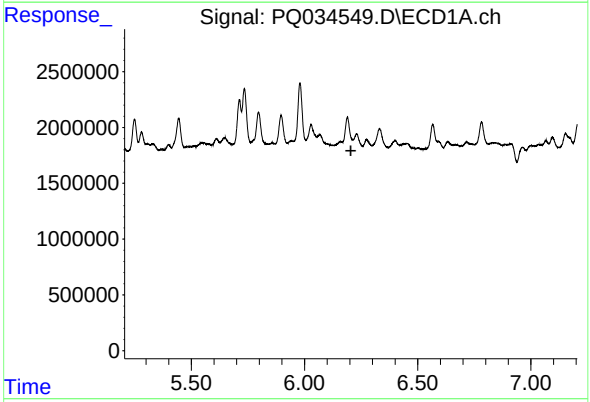
R.T.: 5.980 min
Delta R.T.: -0.020 min
Response: 6681335
Conc: 71.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



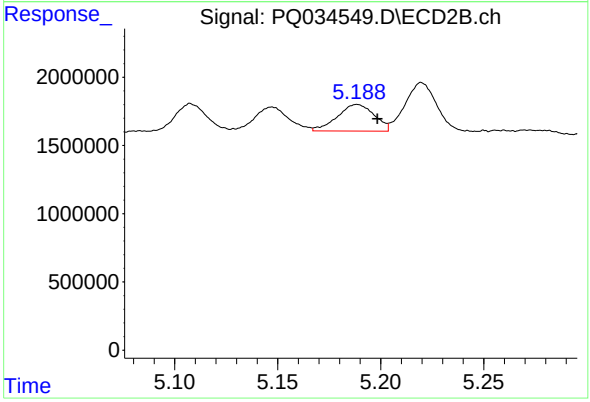
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 1991001
Conc: 31.74 ng/ml



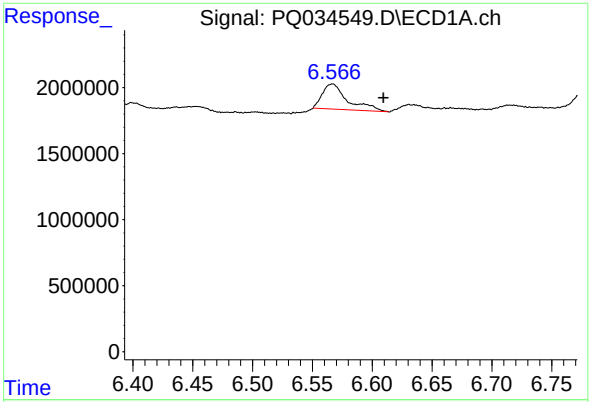
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#23 AR-1248-3

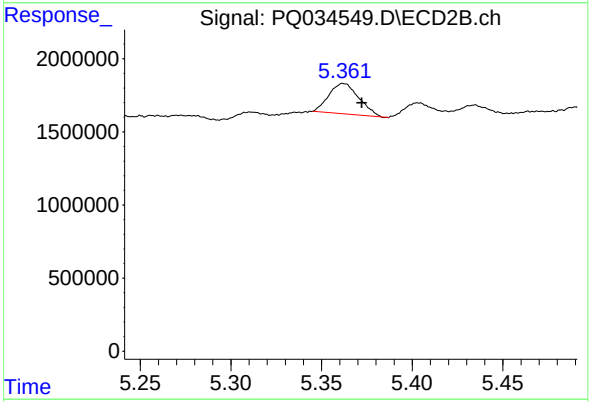
R.T.: 5.188 min
Delta R.T.: -0.010 min
Response: 2434714
Conc: 37.64 ng/ml



#24 AR-1248-4

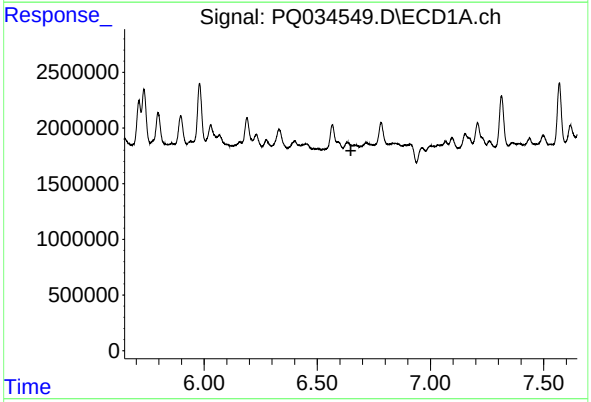
R.T.: 6.567 min
Delta R.T.: -0.043 min
Response: 2789485
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



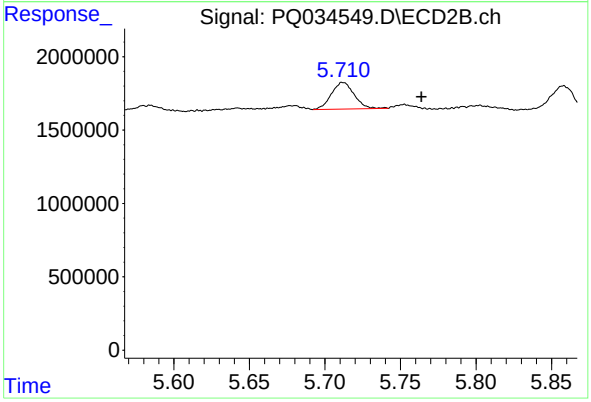
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 2398686
Conc: 30.10 ng/ml



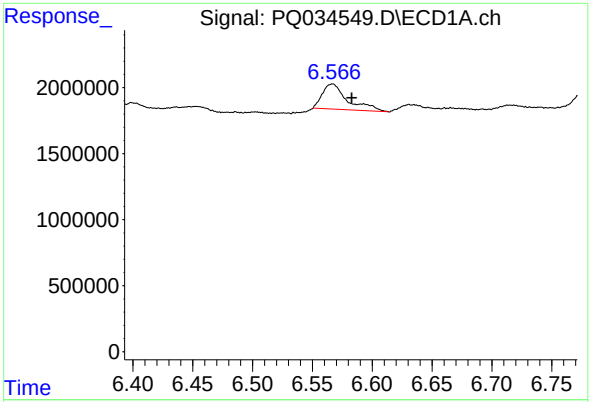
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

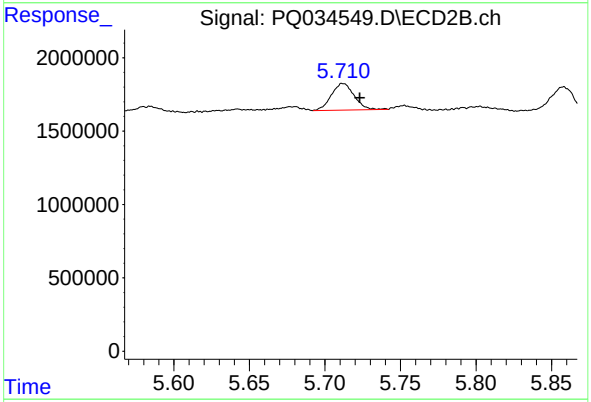
R.T.: 5.712 min
Delta R.T.: -0.052 min
Response: 1909718
Conc: 23.74 ng/ml



#26 AR-1254-1

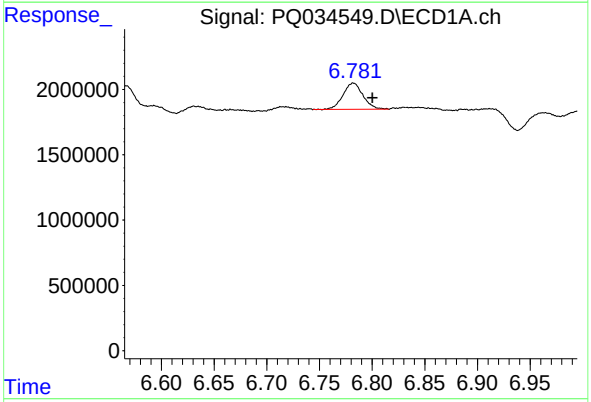
R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 2789485
Conc: 24.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



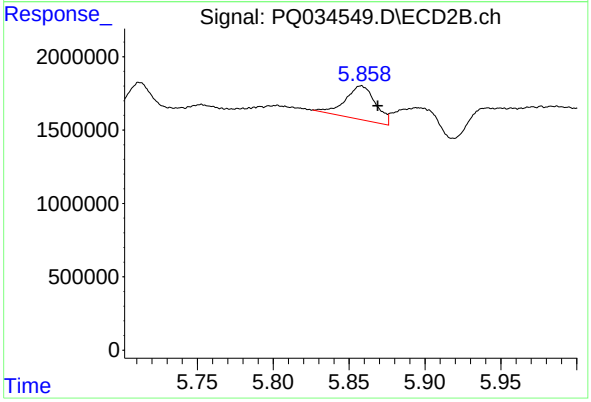
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: -0.011 min
Response: 1909718
Conc: 16.52 ng/ml



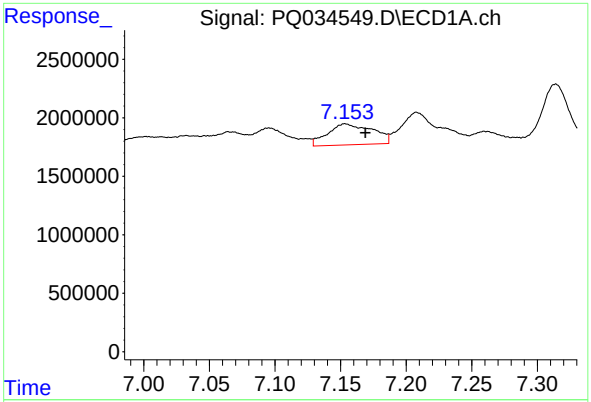
#27 AR-1254-2

R.T.: 6.782 min
Delta R.T.: -0.018 min
Response: 2654096
Conc: 14.80 ng/ml



#27 AR-1254-2

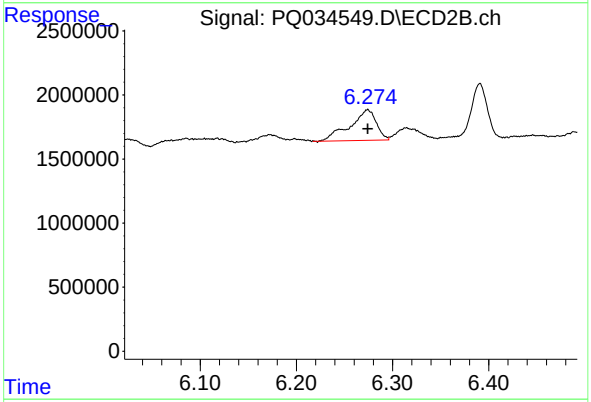
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 3206189
Conc: 32.04 ng/ml



#28 AR-1254-3

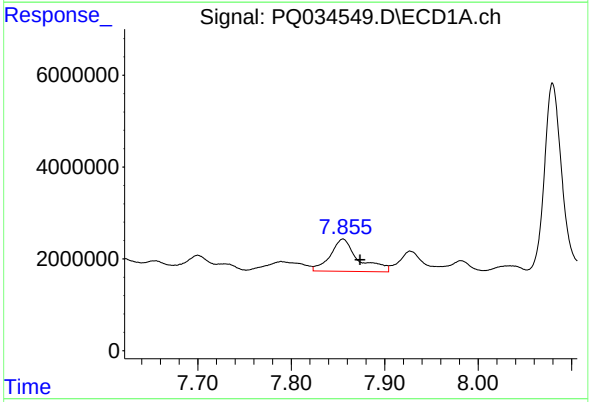
R.T.: 7.154 min
Delta R.T.: -0.015 min
Response: 4272812
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



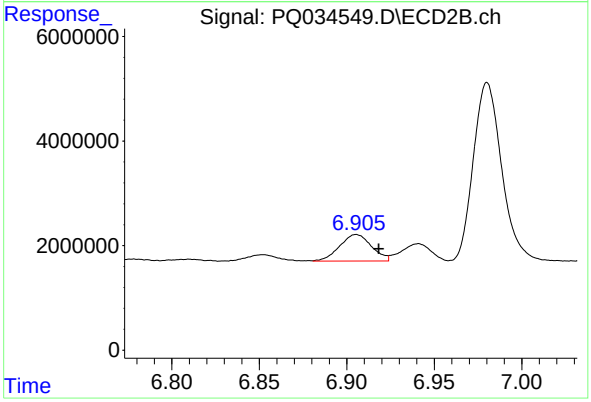
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 4556662
Conc: 26.37 ng/ml



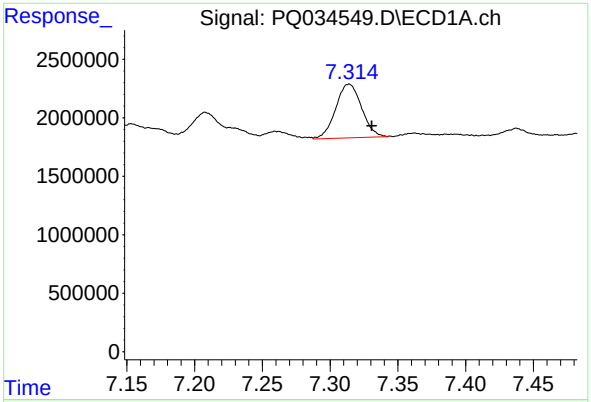
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.018 min
Response: 14697255
Conc: 93.35 ng/ml



#30 AR-1254-5

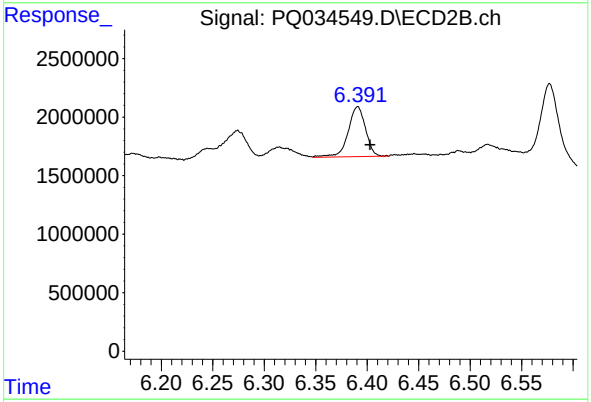
R.T.: 6.905 min
Delta R.T.: -0.013 min
Response: 6437186
Conc: 42.42 ng/ml



#31 AR-1260-1

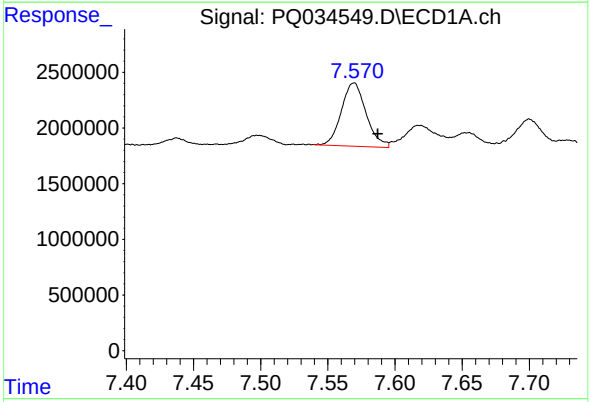
R.T.: 7.314 min
Delta R.T.: -0.017 min
Response: 6108402
Conc: 44.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



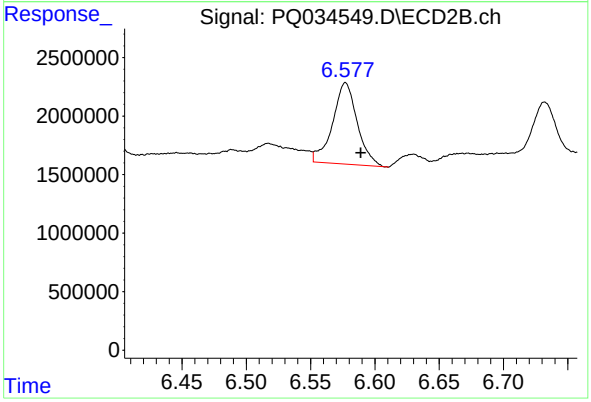
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 5014355
Conc: 43.57 ng/ml



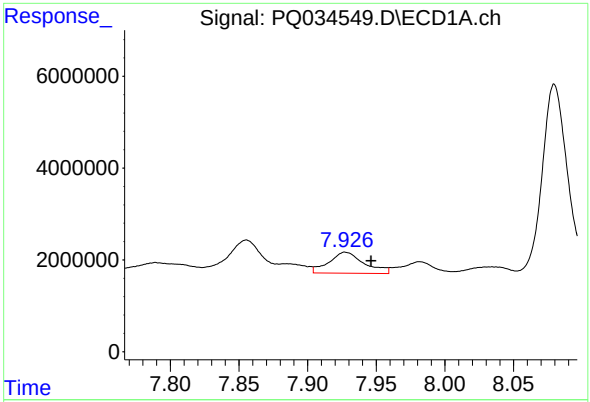
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: -0.018 min
Response: 7306312
Conc: 42.45 ng/ml



#32 AR-1260-2

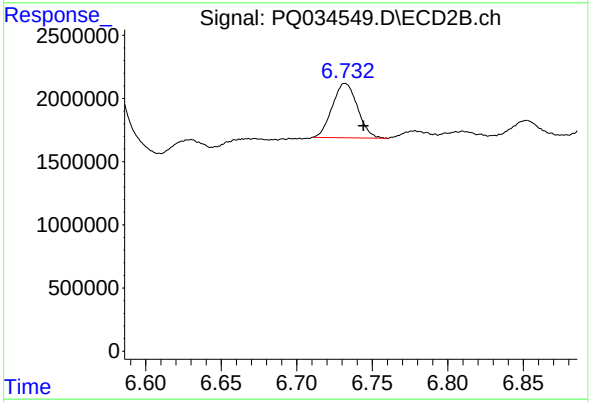
R.T.: 6.577 min
Delta R.T.: -0.012 min
Response: 9266682
Conc: 65.27 ng/ml



#33 AR-1260-3

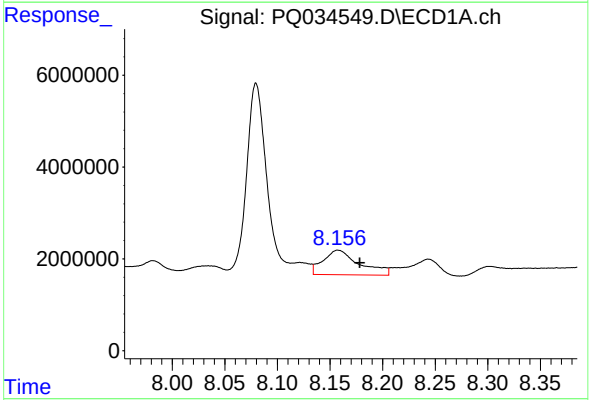
R.T.: 7.927 min
Delta R.T.: -0.019 min
Response: 8179370
Conc: 80.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



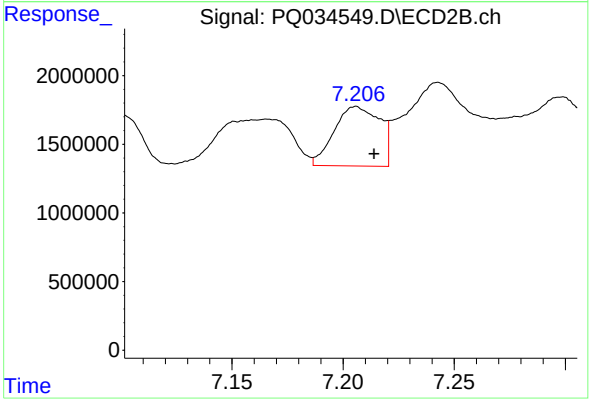
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.012 min
Response: 4995458
Conc: 37.92 ng/ml



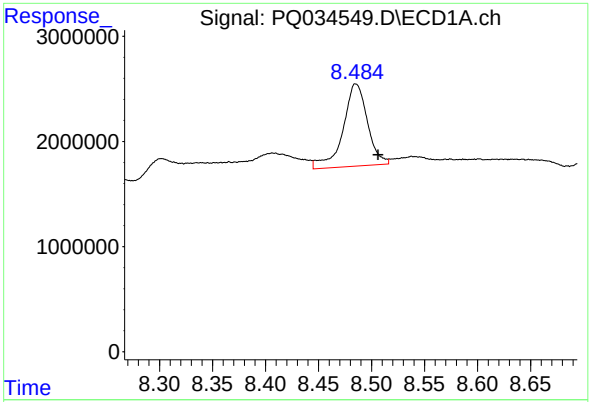
#34 AR-1260-4

R.T.: 8.158 min
Delta R.T.: -0.021 min
Response: 12860056
Conc: 98.99 ng/ml



#34 AR-1260-4

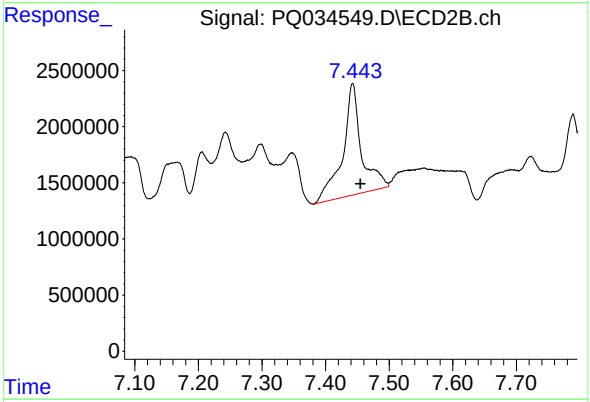
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 6175123
Conc: 68.05 ng/ml



#35 AR-1260-5

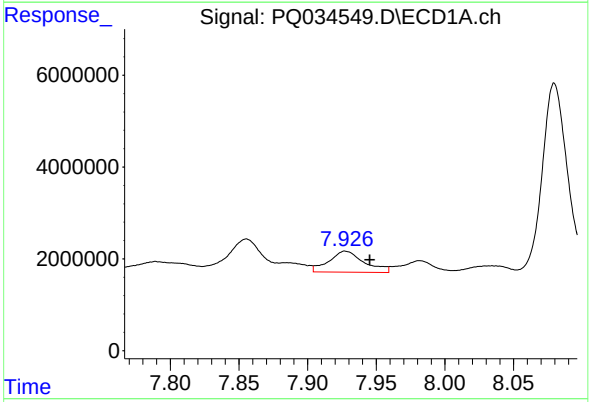
R.T.: 8.485 min
Delta R.T.: -0.021 min
Response: 12563551
Conc: 50.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



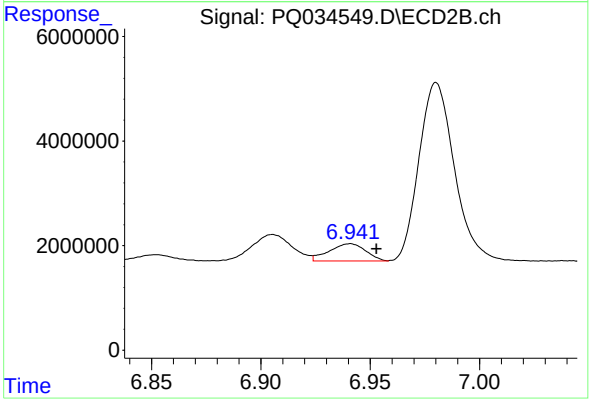
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 20373133
Conc: 87.66 ng/ml



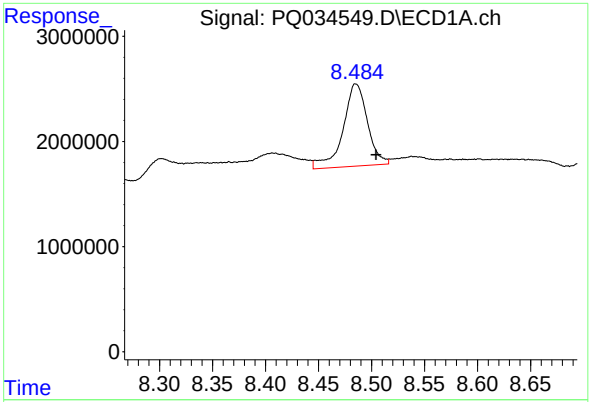
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.018 min
Response: 8179370
Conc: 44.40 ng/ml



#36 AR-1262-1

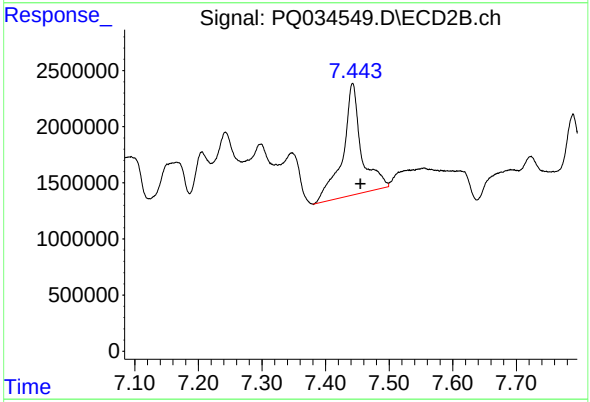
R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 3859999
Conc: 25.71 ng/ml



#37 AR-1262-2

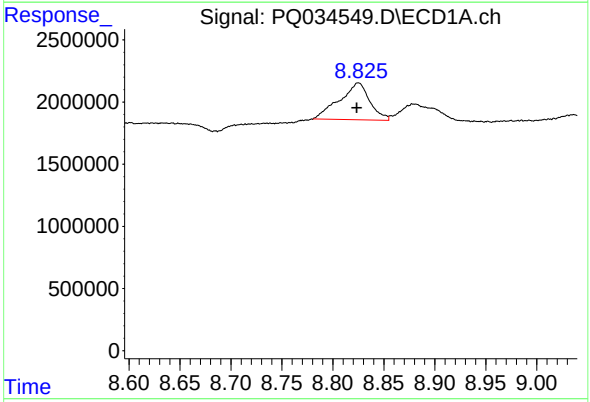
R.T.: 8.485 min
Delta R.T.: -0.019 min
Response: 12563551
Conc: 36.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



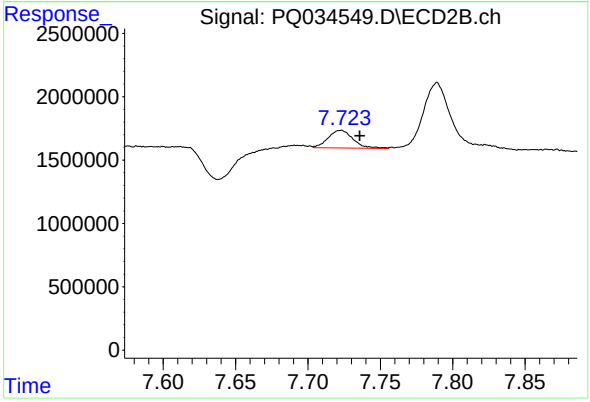
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 20373133
Conc: 70.70 ng/ml



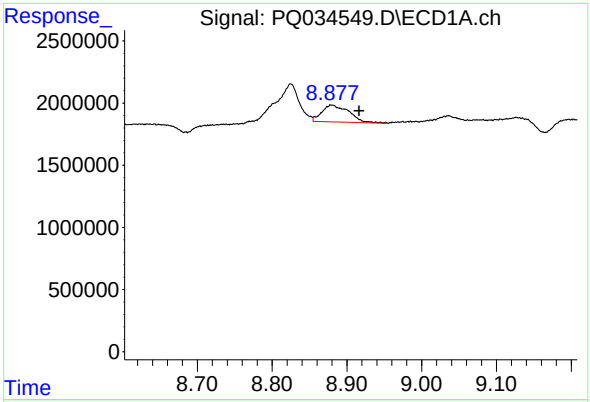
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 6121614
Conc: 27.56 ng/ml



#38 AR-1262-3

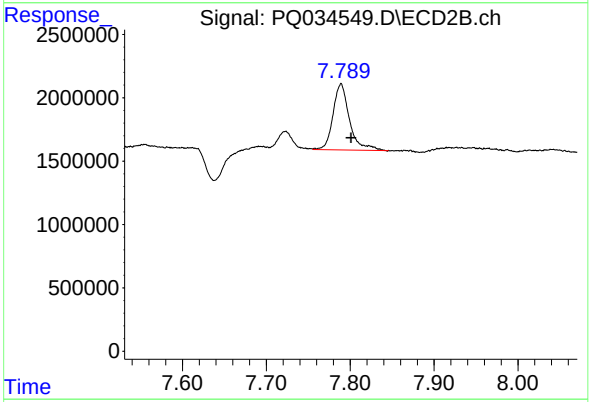
R.T.: 7.723 min
Delta R.T.: -0.013 min
Response: 1672459
Conc: 15.66 ng/ml



#39 AR-1262-4

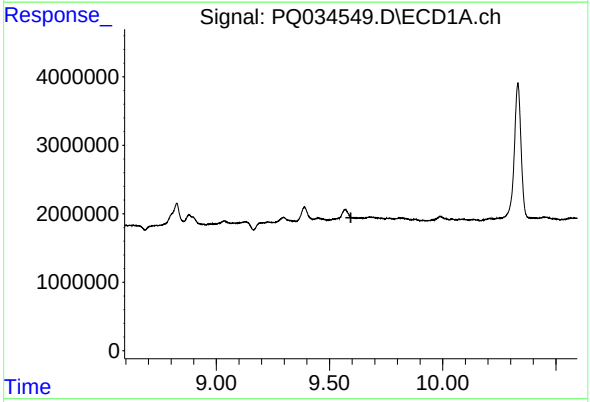
R.T.: 8.880 min
Delta R.T.: -0.037 min
Response: 3444538
Conc: 40.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



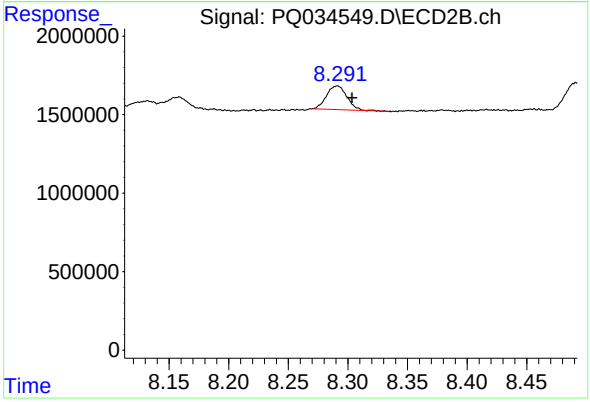
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 7116986
Conc: 34.76 ng/ml



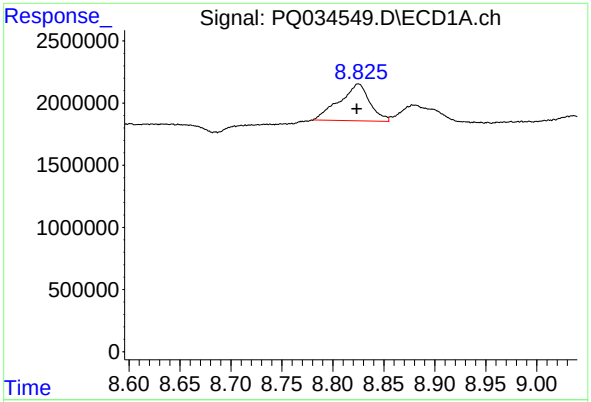
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

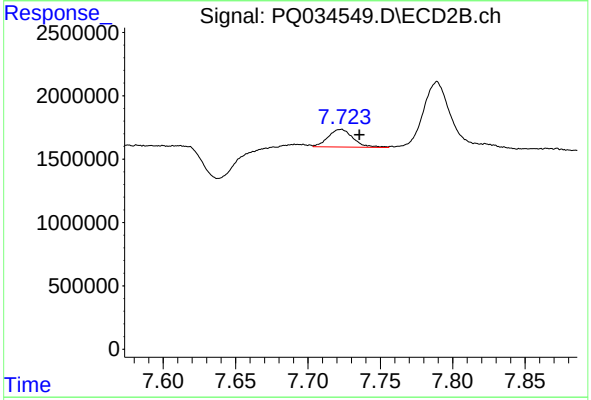
R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 1803510
Conc: 19.79 ng/ml



#41 AR-1268-1

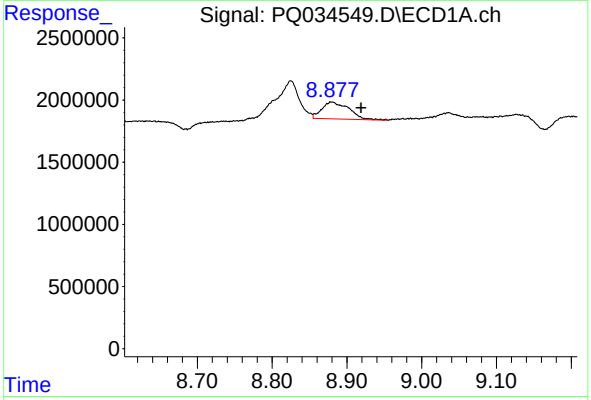
R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 6121614
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



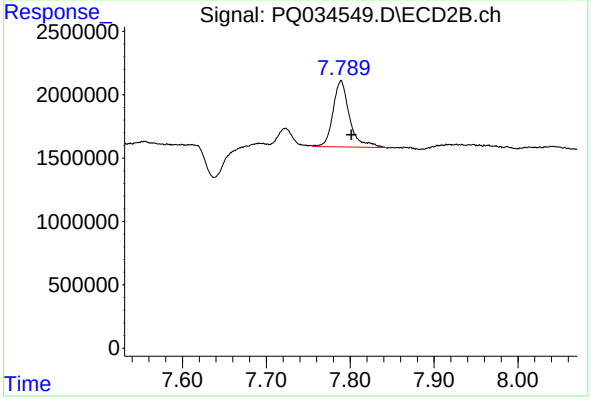
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.013 min
Response: 1672459
Conc: 4.70 ng/ml



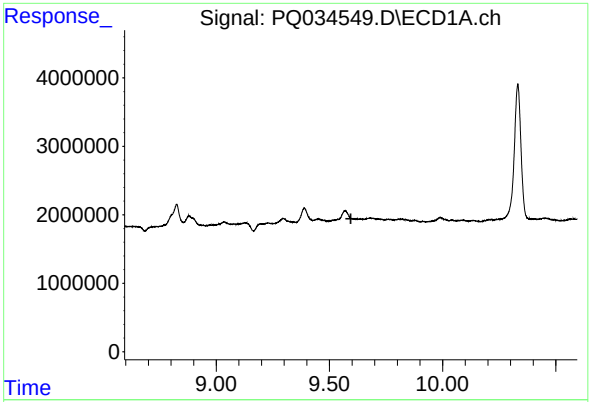
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.039 min
Response: 3444538
Conc: 8.67 ng/ml



#42 AR-1268-2

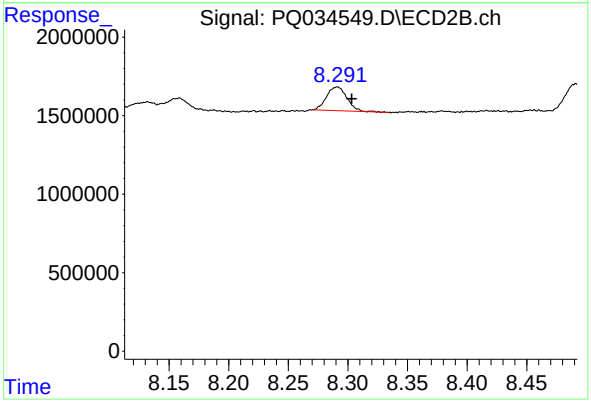
R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 7116986
Conc: 22.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 1803510
Conc: 16.22 ng/ml