

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
 Data File : PQ033536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 10:49
 Operator : SM\SJ
 Sample : PB114101BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:05:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 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...	4.576	3.845	40479626	27797573	15.682	15.708
2)	SA Decachlor...	10.406	8.893	47508878	35121985	23.157	21.223
Target Compounds							
3)	L1 AR-1016-1	5.751	4.937	16306053	12380273	163.283	159.146
4)	L1 AR-1016-2	5.773	4.955	23252845	17344114	157.587	162.033
5)	L1 AR-1016-3	5.836	5.134	13946552	9202829	158.184	165.914
6)	L1 AR-1016-4	5.936	5.173	11663401	7423976	158.286	172.312
7)	L1 AR-1016-5	6.230	5.389	11978949	9733344	161.079	162.886
9)	L2 AR-1221-2	4.874	4.147	2368641	1347190	127.273	101.032
10)	L2 AR-1221-3	4.951	4.223	7532875	5608756	130.809	130.894
11)	L3 AR-1232-1	4.951	4.223	7532875	5608756	167.829	172.534
12)	L3 AR-1232-2	5.483	4.955	11672486	17344114	485.193	482.645
13)	L3 AR-1232-3	5.773	5.134	23252845	9202829	491.673	501.361
14)	L3 AR-1232-4	5.936	5.215	11663401	9296835	488.040	571.095
15)	L3 AR-1232-5	6.024	5.389	10252474	9733344	535.245	517.525
16)	L4 AR-1242-1	5.751	4.937	16306053	12380273	295.063	294.351
17)	L4 AR-1242-2	5.773	4.955	23252845	17344114	293.773	286.975
18)	L4 AR-1242-3	5.836	5.134	13946552	9202829	286.761	285.751
19)	L4 AR-1242-4	5.936	5.215	11663401	9296835	296.197	289.822
20)	L4 AR-1242-5	6.674	5.741	1909228	8084450	40.042	181.420 #
21)	L5 AR-1248-1	5.751	4.937	16306053	12380273	393.281	379.702
22)	L5 AR-1248-2	6.024	5.173	10252474	7423976	170.392	167.735
23)	L5 AR-1248-3	6.230	5.215	11978949	9296835	171.683	205.223
24)	L5 AR-1248-4	6.608	5.389	11176744	9733344	139.559	170.525
25)	L5 AR-1248-5	6.674	5.741	1909228	8084450	25.013	136.045 #
26)	L6 AR-1254-1	6.608	5.741	11176744	8084450	94.636	63.126 #
27)	L6 AR-1254-2	6.824	5.886	10383664	7797383	55.710	69.964 #
28)	L6 AR-1254-3	7.194	6.305	5735915	17259991	27.797	88.836 #
29)	L6 AR-1254-4	7.479	6.520	4848460	1400505	31.761	11.401 #
30)	L6 AR-1254-5	7.897	6.937	36108873	29914648	214.254	176.145
31)	L7 AR-1260-1	7.356	6.421	25138490	20585078	171.148	169.336
32)	L7 AR-1260-2	7.612	6.607	29651328	25139555	172.973	169.750
33)	L7 AR-1260-3	7.972	6.763	18789984	23418274	155.358	169.156
34)	L7 AR-1260-4	8.204	7.234	24190741	17524673	170.856	161.270
35)	L7 AR-1260-5	8.533	7.474	45408729	41671971	163.658	160.074
36)	L8 AR-1262-1	7.972	6.972	18789984	18384337	111.750	122.479
37)	L8 AR-1262-2	8.533	7.474	45408729	41671971	144.881	147.762
38)	L8 AR-1262-3	8.874	7.757	29652486	8708258	142.137	81.146 #
39)	L8 AR-1262-4	8.930	7.821	16639642	30156842	107.759	147.877 #
40)	L8 AR-1262-5	9.629	8.326	11218773	9020807	104.664	99.129
41)	L9 AR-1268-1	8.874	7.757	29652486	8708258	98.301	31.891 #
42)	L9 AR-1268-2	8.930	7.821	16639642	30156842	61.012	122.574 #

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Operator : SM\SJ
Sample : PB114101BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:05:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 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
44)	L9 AR-1268-4	9.629	8.326	11218773	9020807	112.578	101.970
45)	L9 AR-1268-5	10.057	8.628	3766335	3110366	4.838	4.642

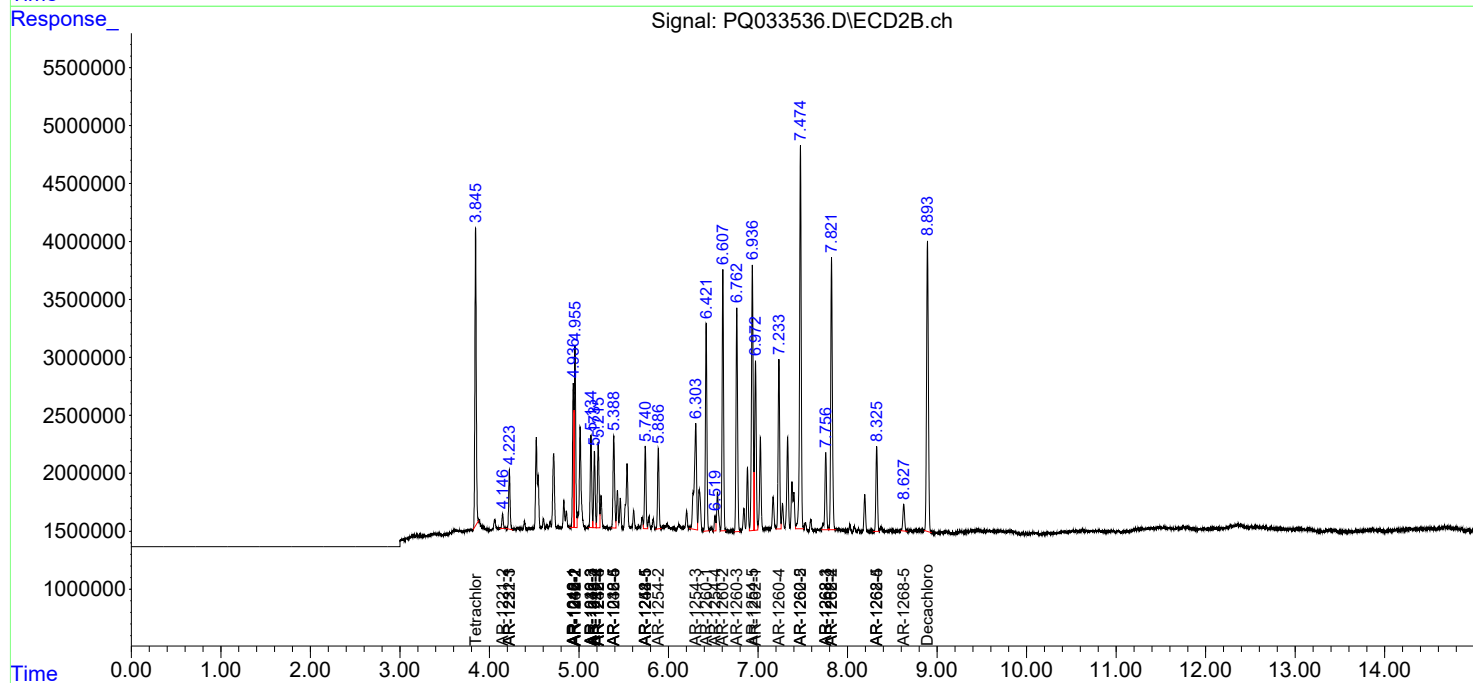
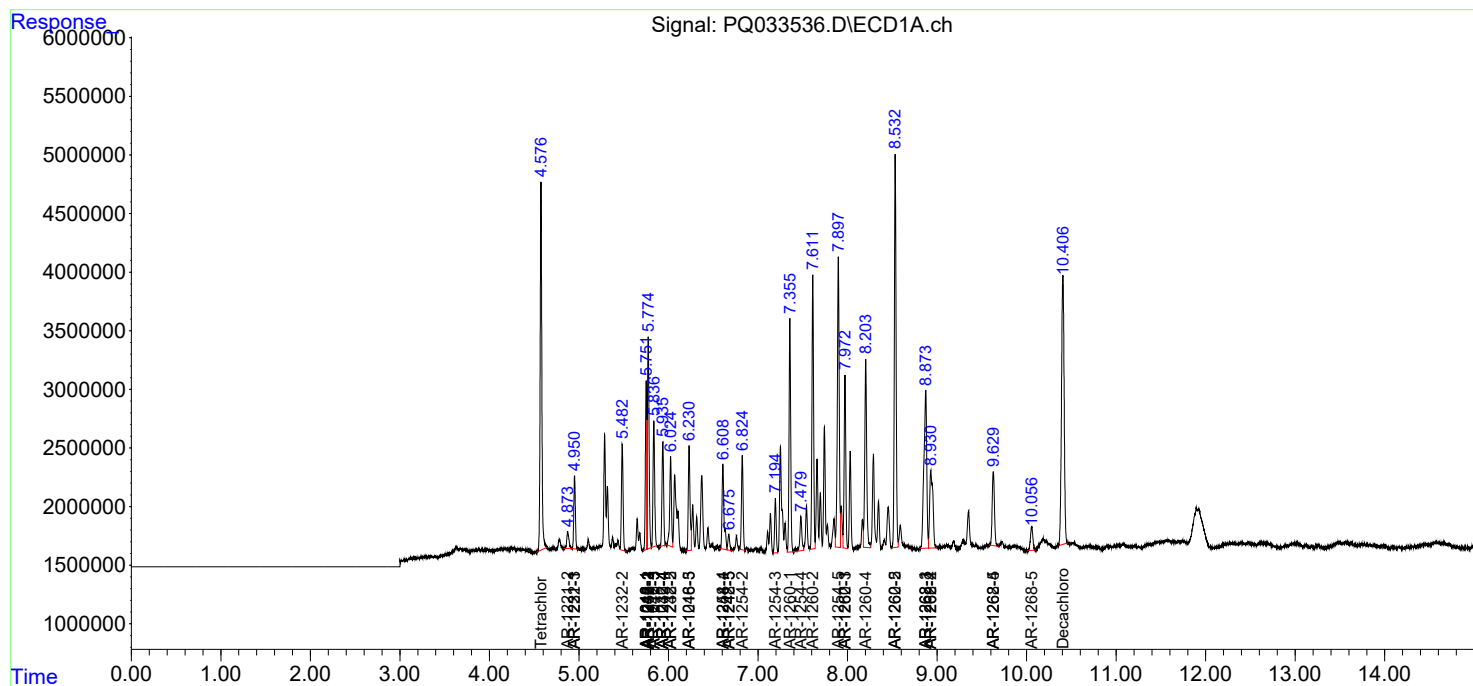
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

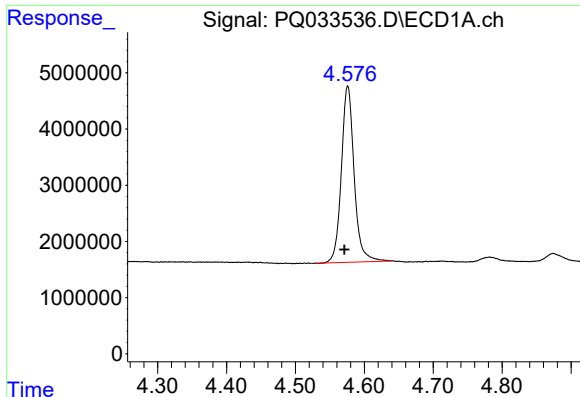
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
Data File : PQ033536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 10:49
Operator : SM\SJ
Sample : PB114101BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:05:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 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

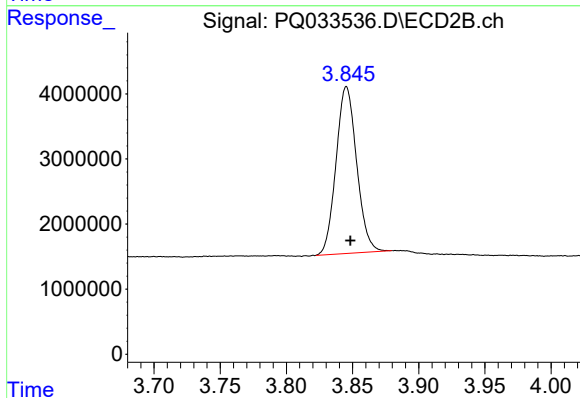




#1 Tetrachloro-m-xylene

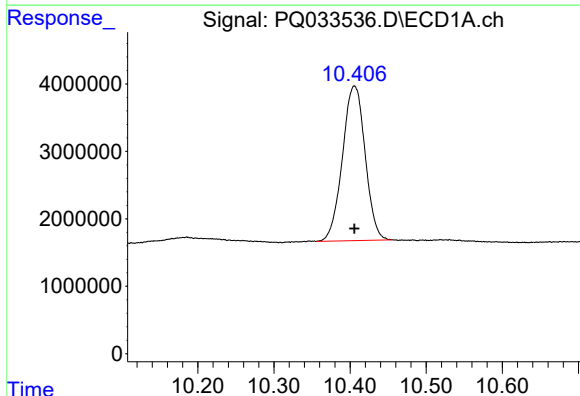
R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 40479626
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



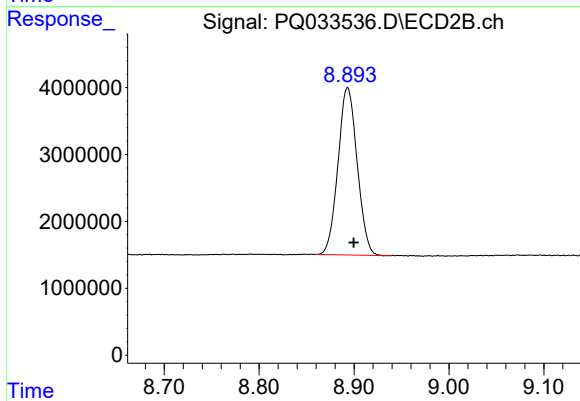
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.003 min
Response: 27797573
Conc: 15.71 ng/ml



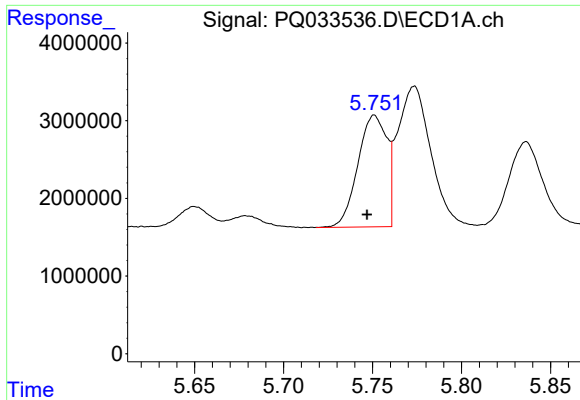
#2 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 47508878
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

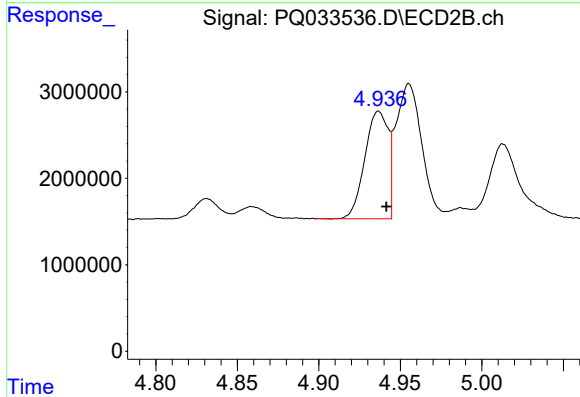
R.T.: 8.893 min
Delta R.T.: -0.007 min
Response: 35121985
Conc: 21.22 ng/ml



#3 AR-1016-1

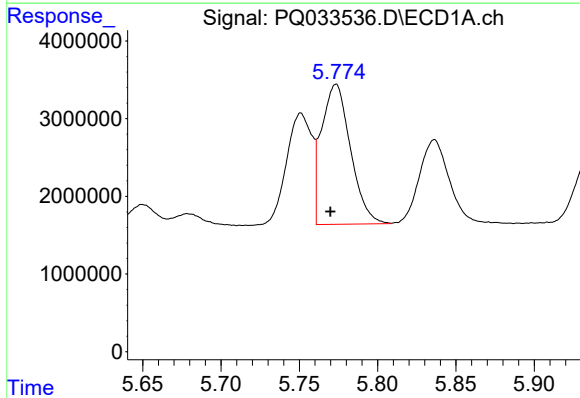
R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 16306053
Conc: 163.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



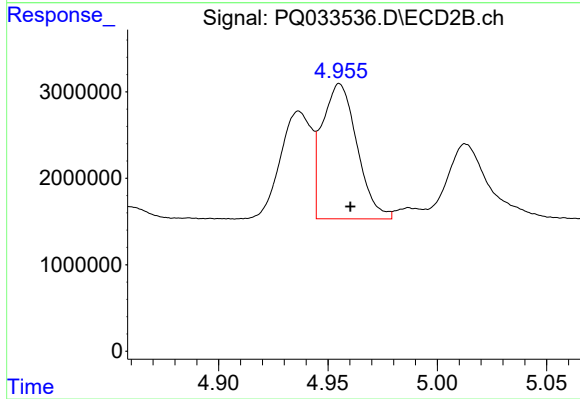
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 12380273
Conc: 159.15 ng/ml



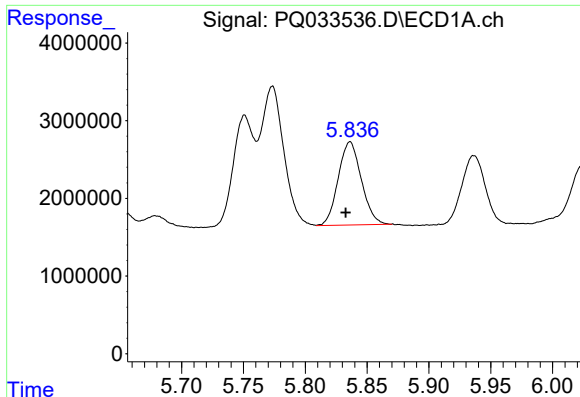
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 23252845
Conc: 157.59 ng/ml



#4 AR-1016-2

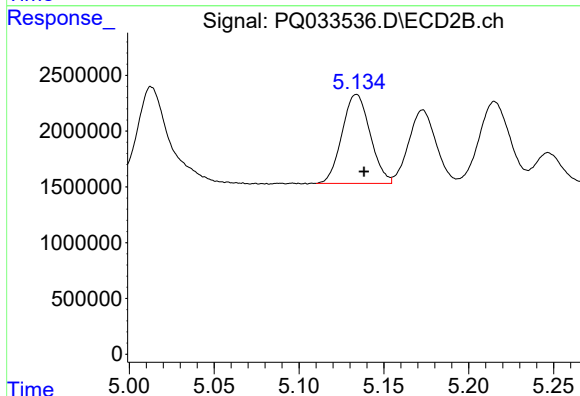
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 17344114
Conc: 162.03 ng/ml



#5 AR-1016-3

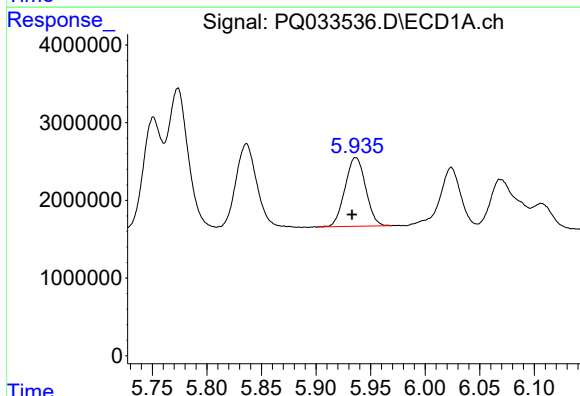
R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 13946552
Conc: 158.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



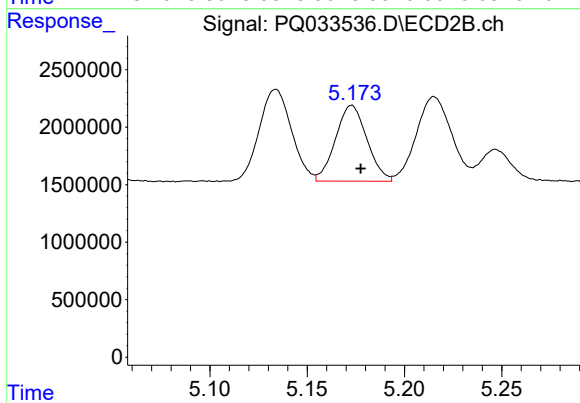
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 9202829
Conc: 165.91 ng/ml



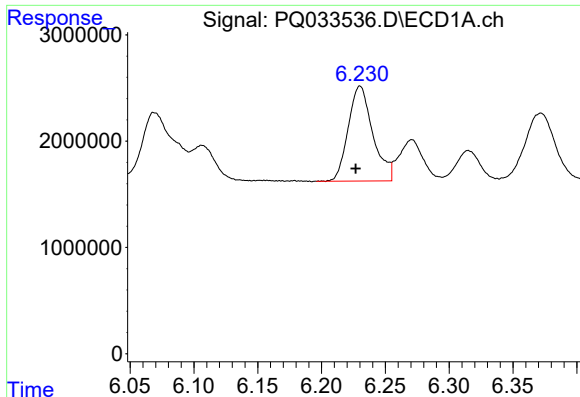
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 11663401
Conc: 158.29 ng/ml



#6 AR-1016-4

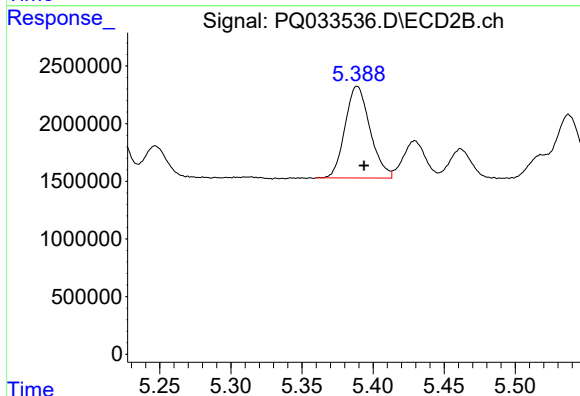
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 7423976
Conc: 172.31 ng/ml



#7 AR-1016-5

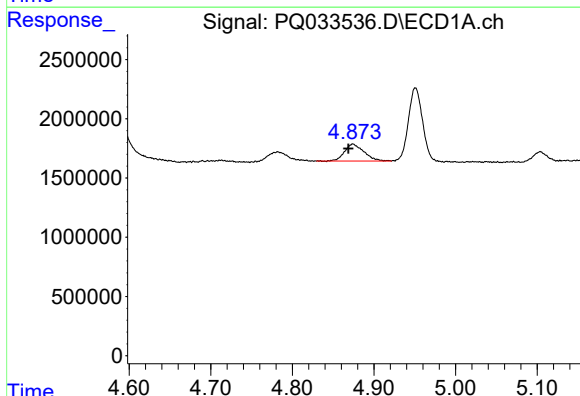
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 11978949
Conc: 161.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



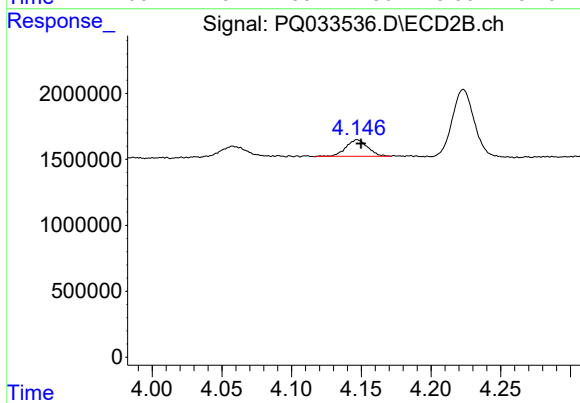
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 9733344
Conc: 162.89 ng/ml



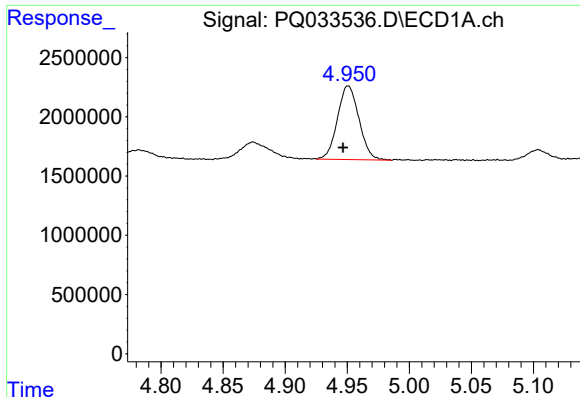
#9 AR-1221-2

R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 2368641
Conc: 127.27 ng/ml



#9 AR-1221-2

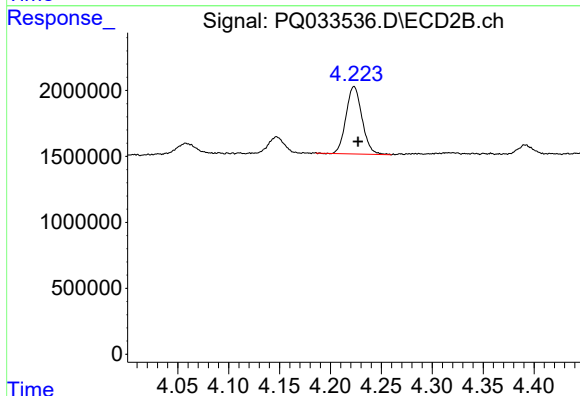
R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 1347190
Conc: 101.03 ng/ml



#10 AR-1221-3

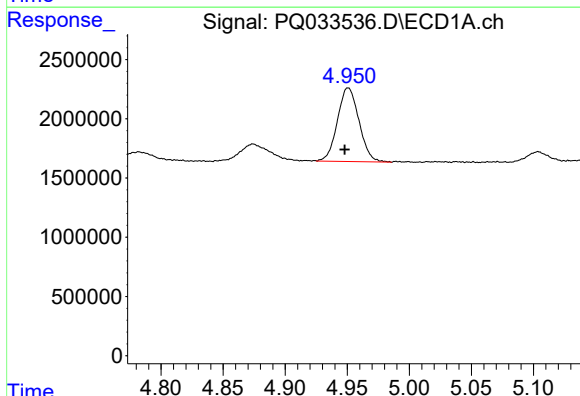
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 7532875
Conc: 130.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



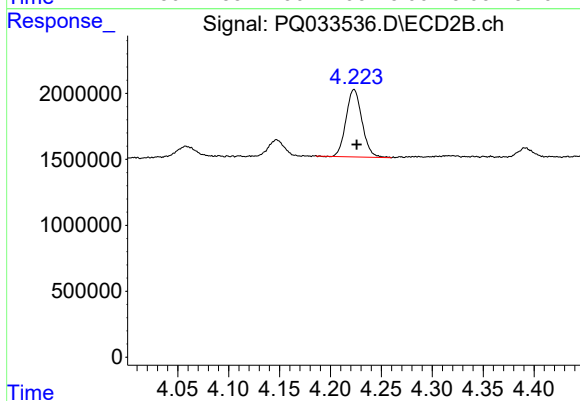
#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 5608756
Conc: 130.89 ng/ml



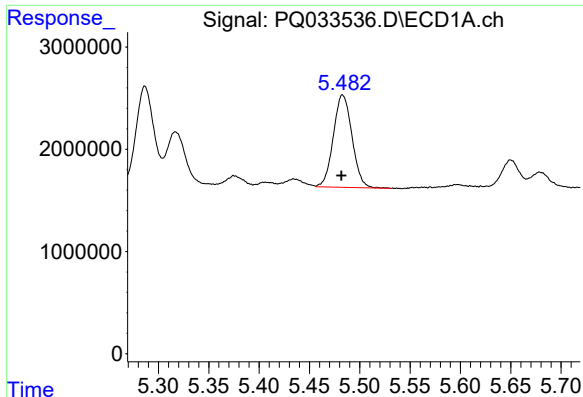
#11 AR-1232-1

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 7532875
Conc: 167.83 ng/ml



#11 AR-1232-1

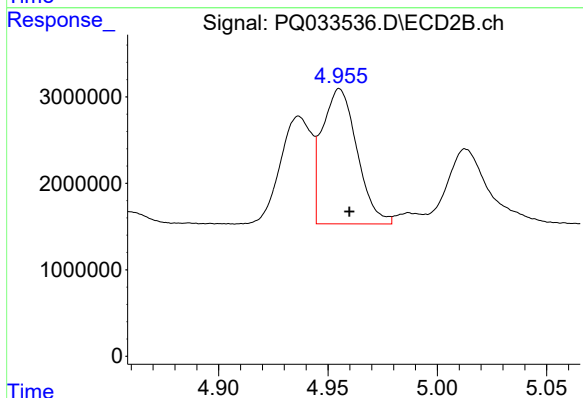
R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 5608756
Conc: 172.53 ng/ml



#12 AR-1232-2

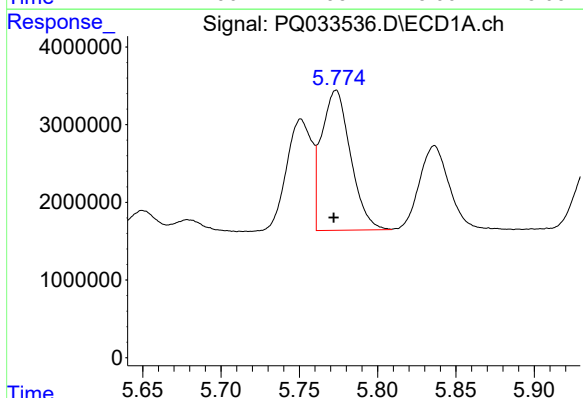
R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 11672486
Conc: 485.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



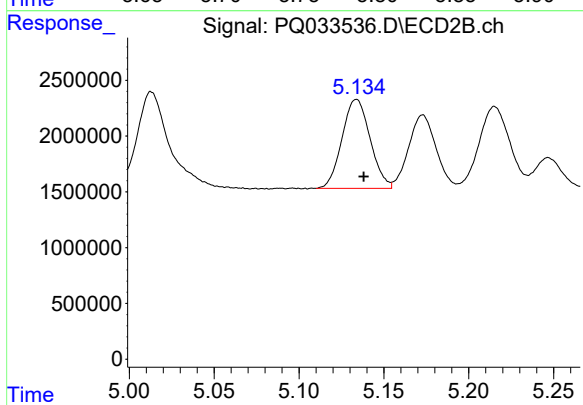
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 17344114
Conc: 482.65 ng/ml



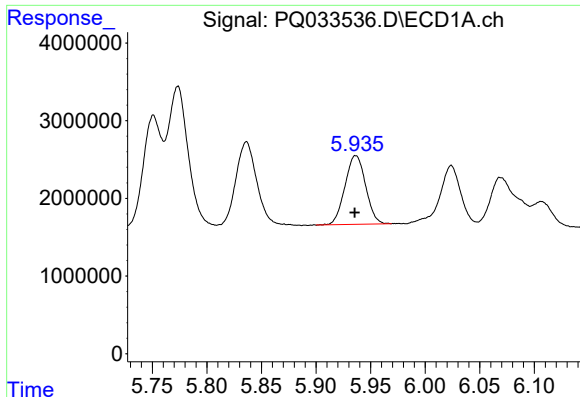
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 23252845
Conc: 491.67 ng/ml



#13 AR-1232-3

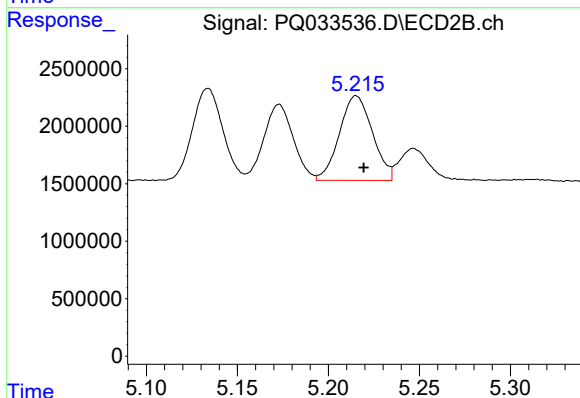
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 9202829
Conc: 501.36 ng/ml



#14 AR-1232-4

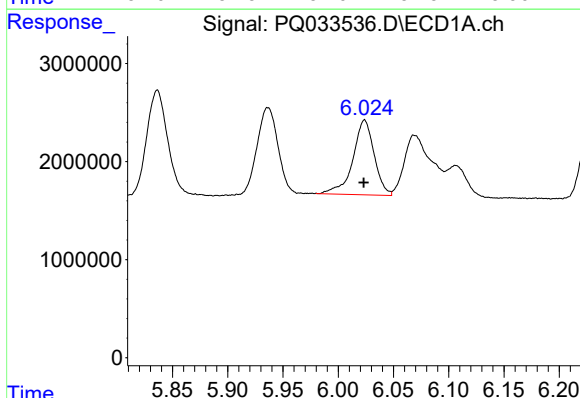
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 11663401
Conc: 488.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



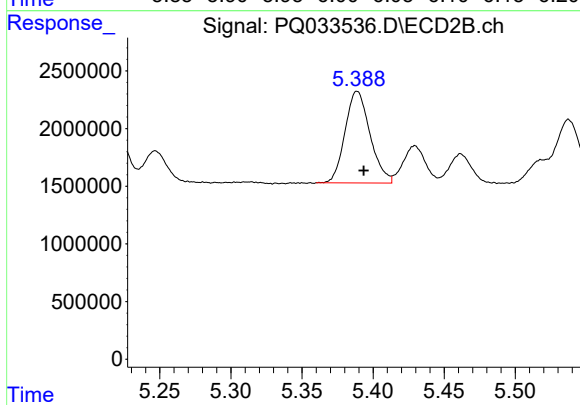
#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 9296835
Conc: 571.10 ng/ml



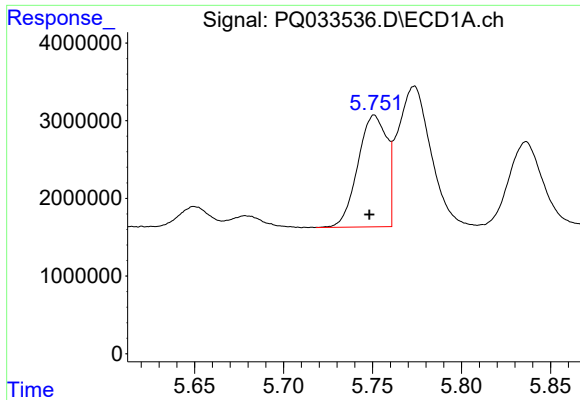
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 10252474
Conc: 535.24 ng/ml



#15 AR-1232-5

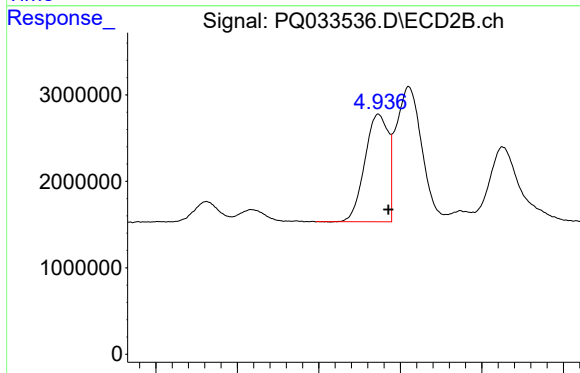
R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 9733344
Conc: 517.53 ng/ml



#16 AR-1242-1

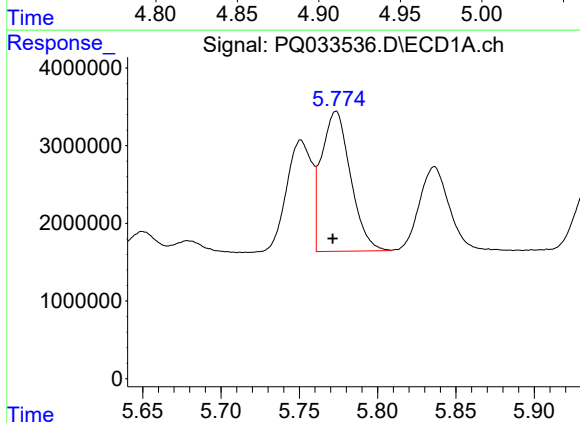
R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: 16306053
Conc: 295.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



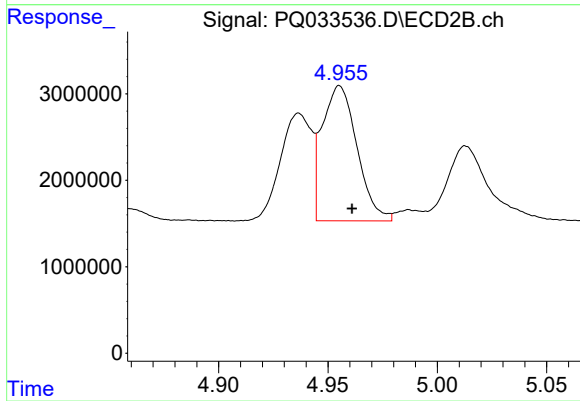
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 12380273
Conc: 294.35 ng/ml



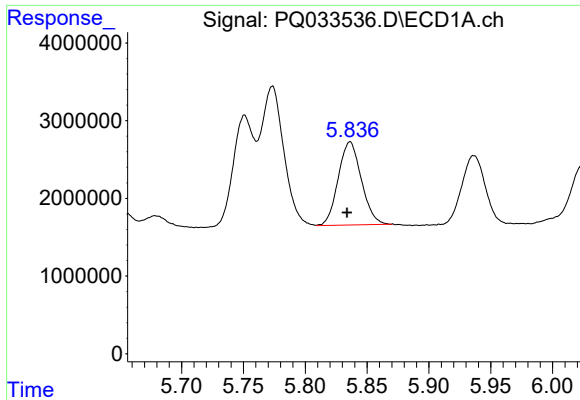
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 23252845
Conc: 293.77 ng/ml



#17 AR-1242-2

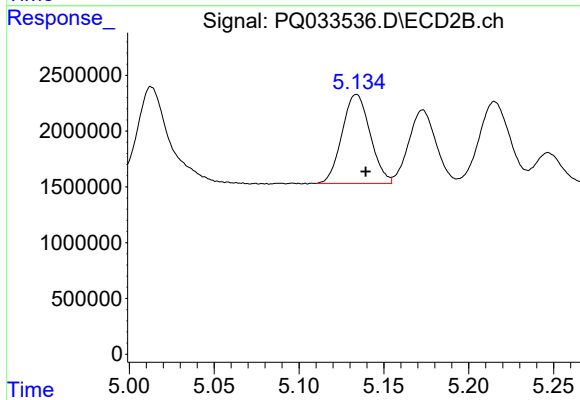
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 17344114
Conc: 286.97 ng/ml



#18 AR-1242-3

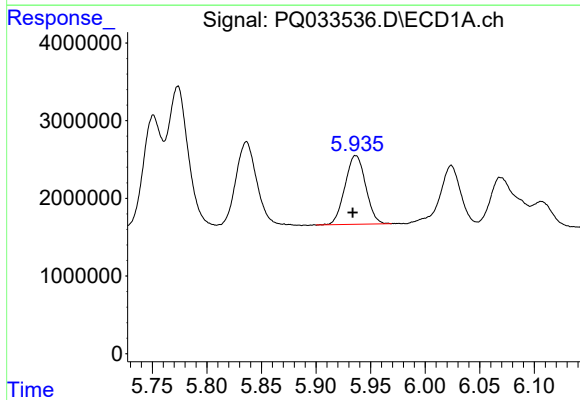
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 13946552
Conc: 286.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



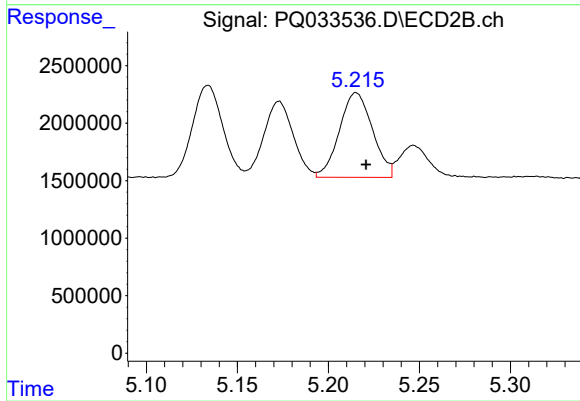
#18 AR-1242-3

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 9202829
Conc: 285.75 ng/ml



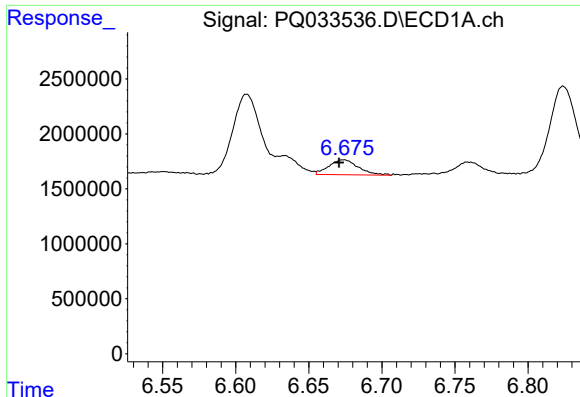
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 11663401
Conc: 296.20 ng/ml



#19 AR-1242-4

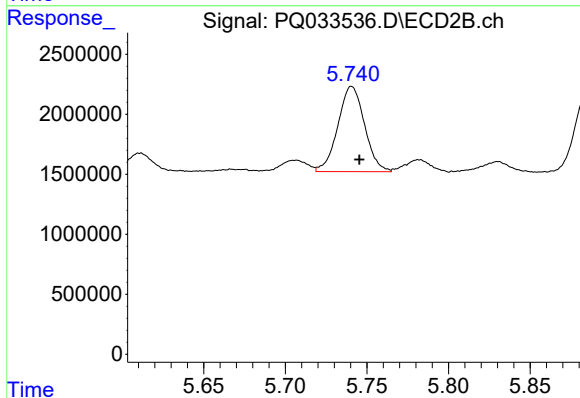
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 9296835
Conc: 289.82 ng/ml



#20 AR-1242-5

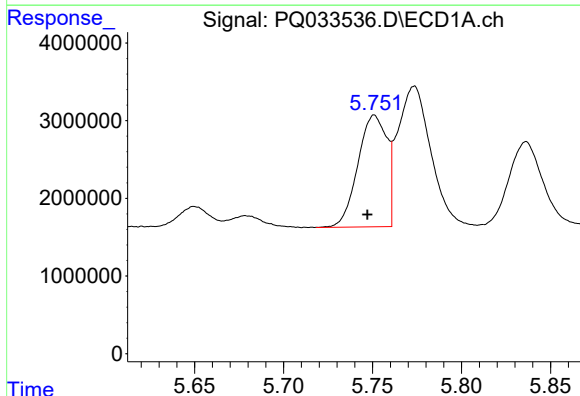
R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 1909228
Conc: 40.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



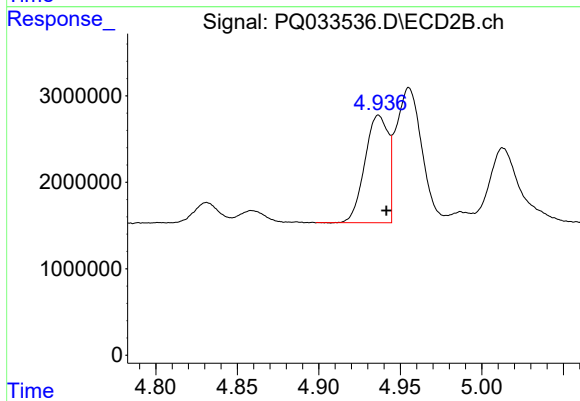
#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 8084450
Conc: 181.42 ng/ml



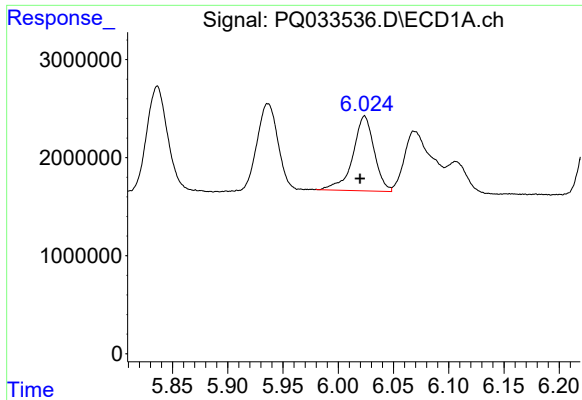
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 16306053
Conc: 393.28 ng/ml



#21 AR-1248-1

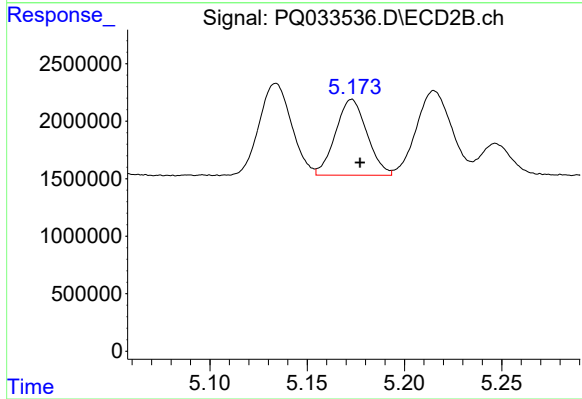
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 12380273
Conc: 379.70 ng/ml



#22 AR-1248-2

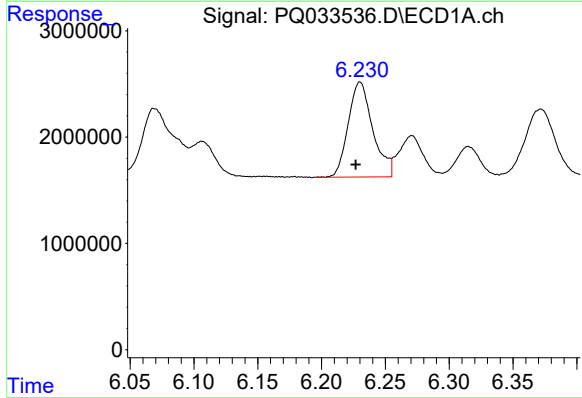
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 10252474
Conc: 170.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



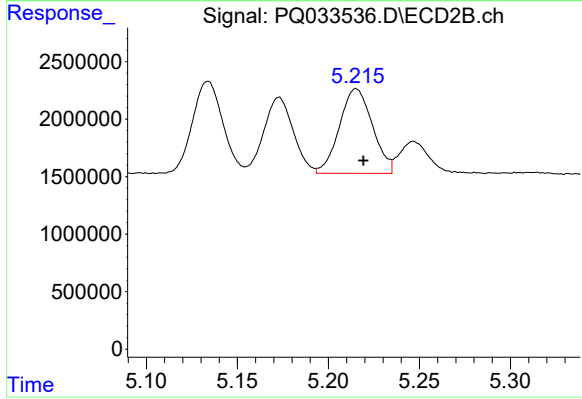
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 7423976
Conc: 167.73 ng/ml



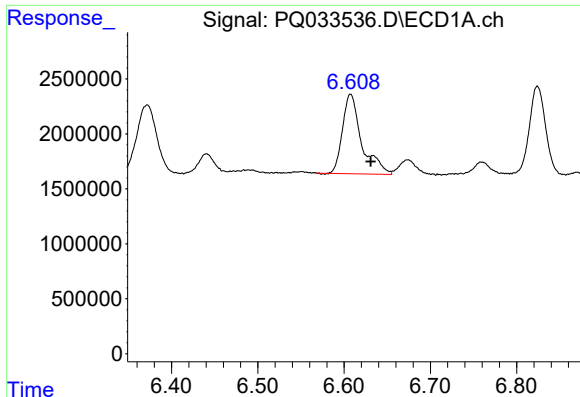
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 11978949
Conc: 171.68 ng/ml



#23 AR-1248-3

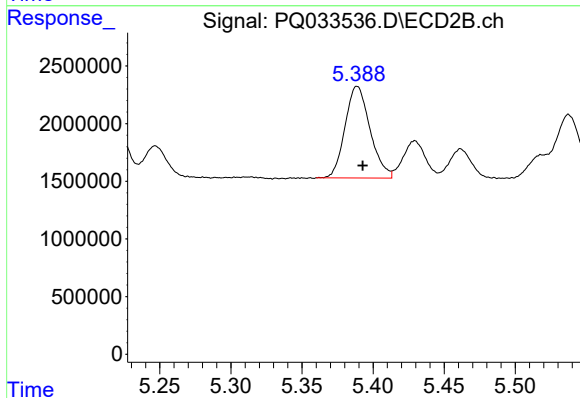
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 9296835
Conc: 205.22 ng/ml



#24 AR-1248-4

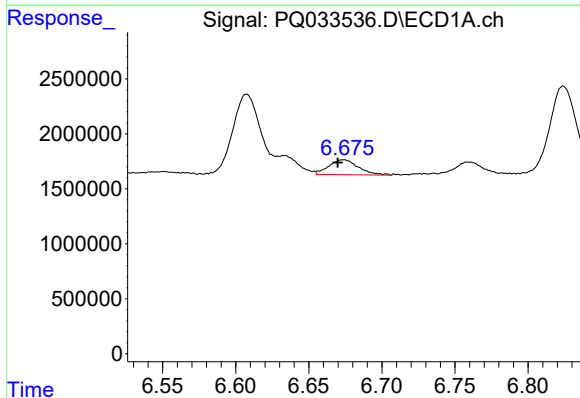
R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 11176744
Conc: 139.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



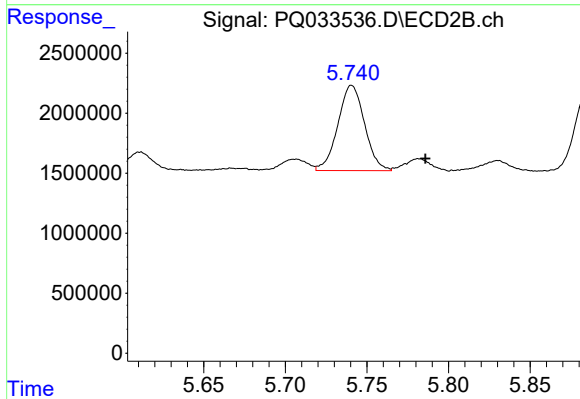
#24 AR-1248-4

R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 9733344
Conc: 170.53 ng/ml



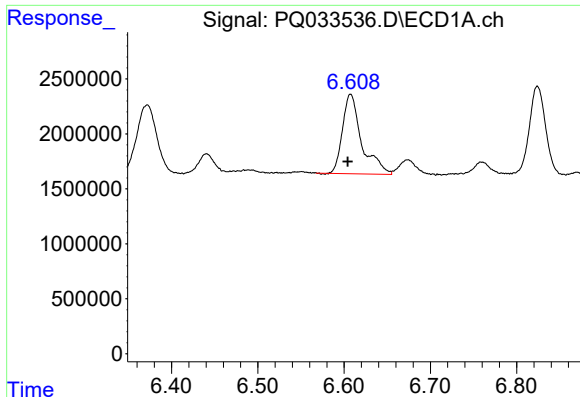
#25 AR-1248-5

R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 1909228
Conc: 25.01 ng/ml



#25 AR-1248-5

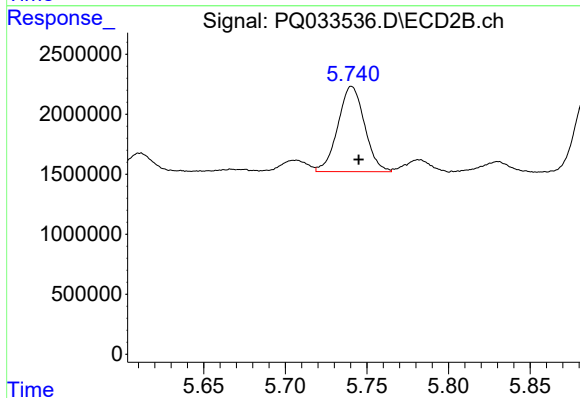
R.T.: 5.741 min
Delta R.T.: -0.045 min
Response: 8084450
Conc: 136.04 ng/ml



#26 AR-1254-1

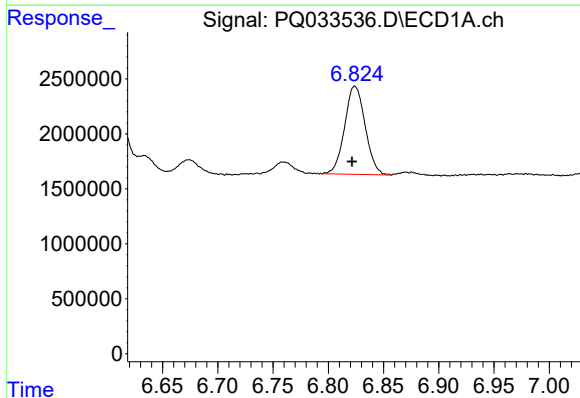
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 11176744
Conc: 94.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



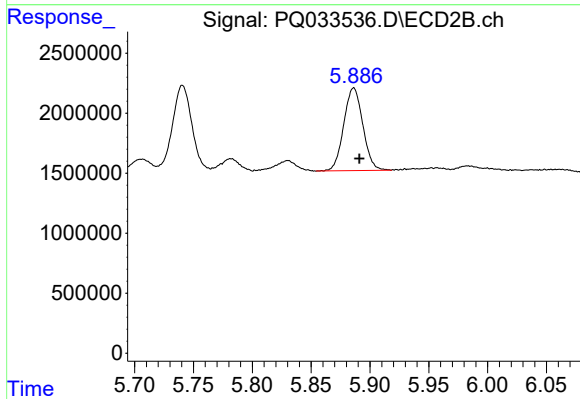
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 8084450
Conc: 63.13 ng/ml



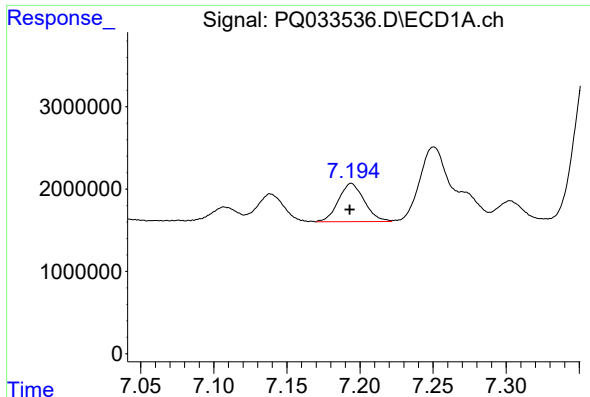
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: 0.003 min
Response: 10383664
Conc: 55.71 ng/ml



#27 AR-1254-2

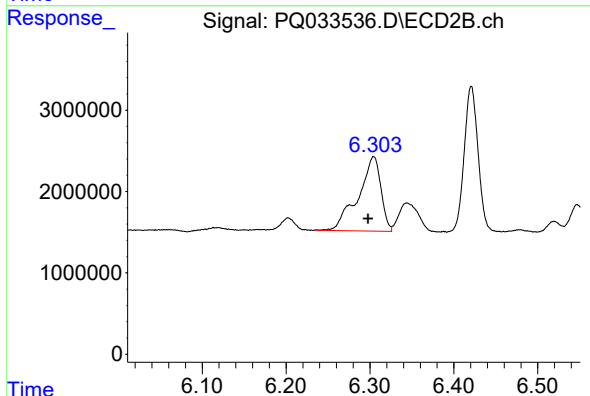
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 7797383
Conc: 69.96 ng/ml



#28 AR-1254-3

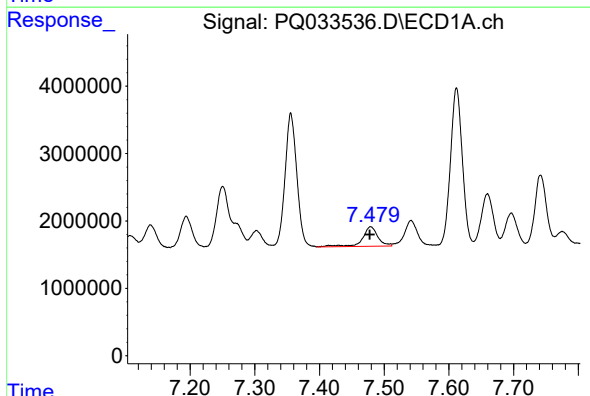
R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 5735915
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



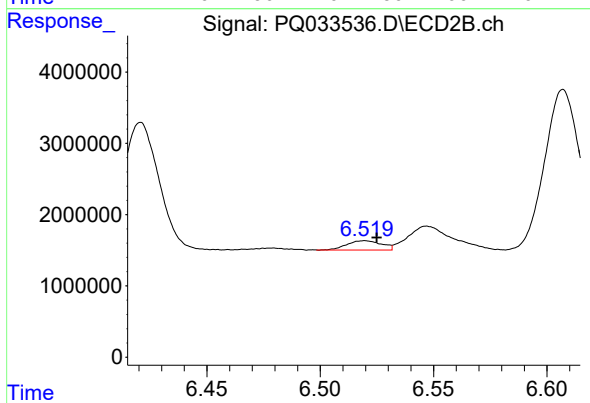
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: 0.007 min
Response: 17259991
Conc: 88.84 ng/ml



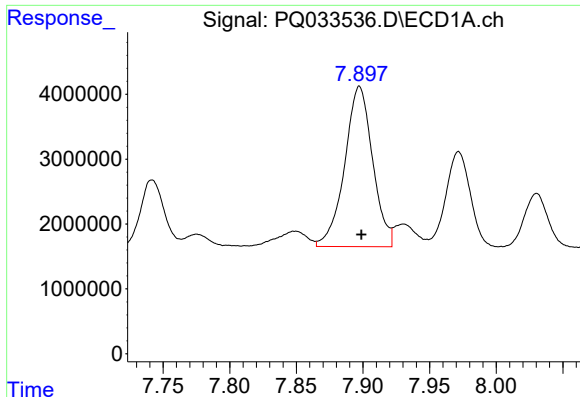
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 4848460
Conc: 31.76 ng/ml



#29 AR-1254-4

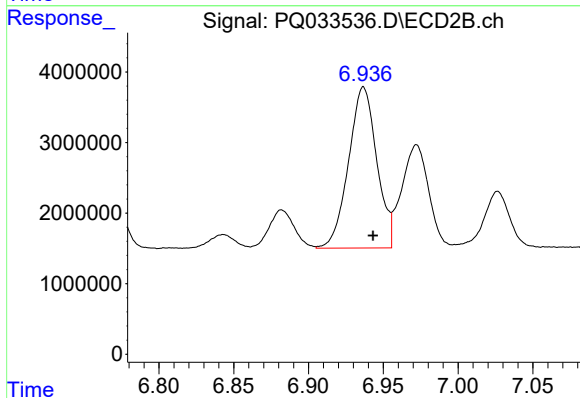
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 1400505
Conc: 11.40 ng/ml



#30 AR-1254-5

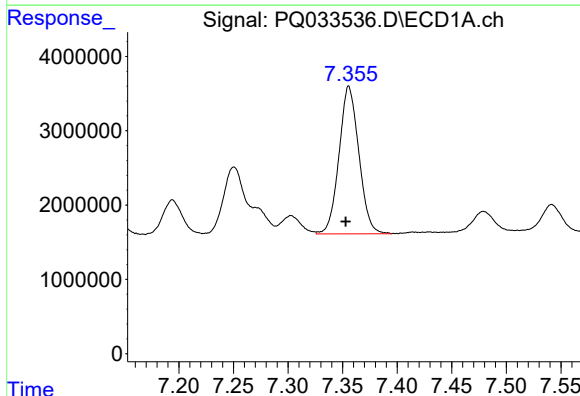
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 36108873
Conc: 214.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



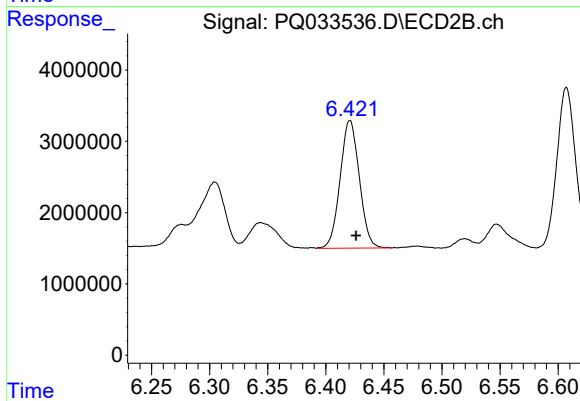
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 29914648
Conc: 176.15 ng/ml



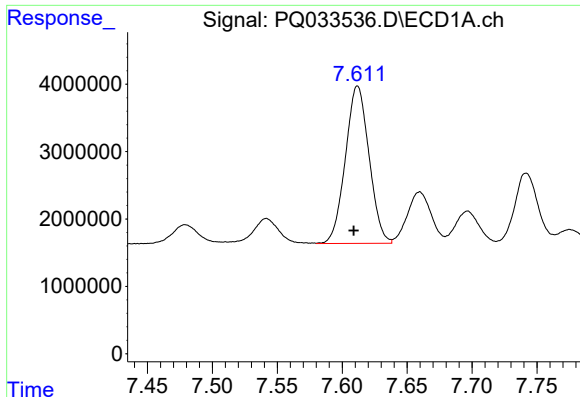
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 25138490
Conc: 171.15 ng/ml



#31 AR-1260-1

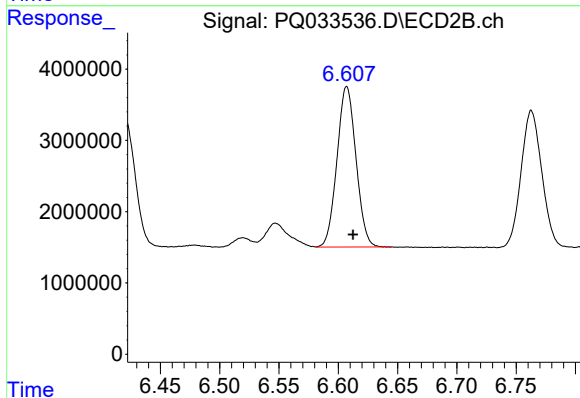
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 20585078
Conc: 169.34 ng/ml



#32 AR-1260-2

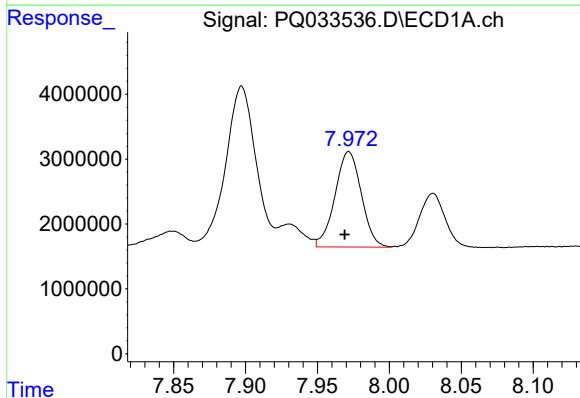
R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 29651328
Conc: 172.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



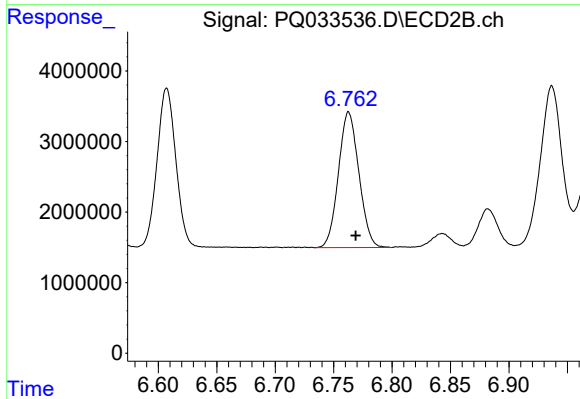
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 25139555
Conc: 169.75 ng/ml



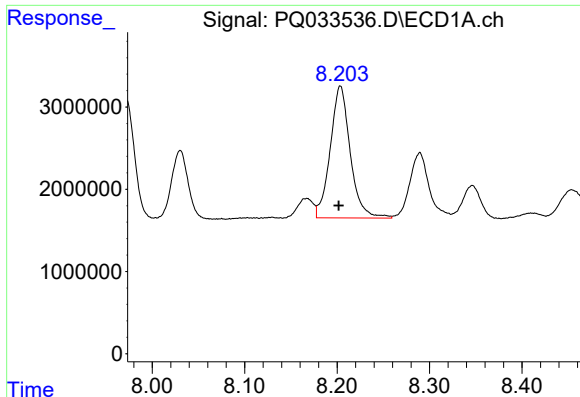
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 18789984
Conc: 155.36 ng/ml



#33 AR-1260-3

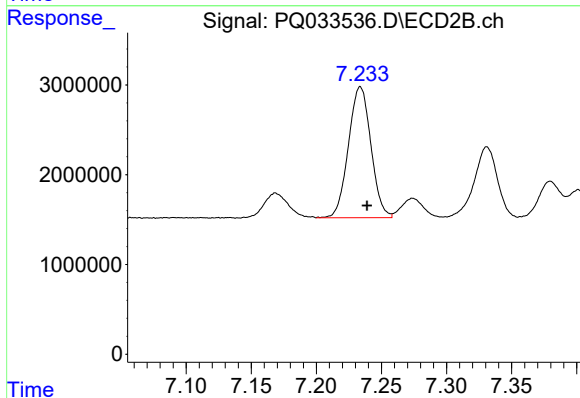
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 23418274
Conc: 169.16 ng/ml



#34 AR-1260-4

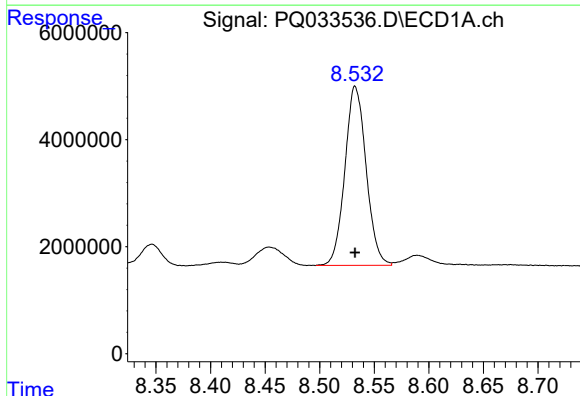
R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 24190741
Conc: 170.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



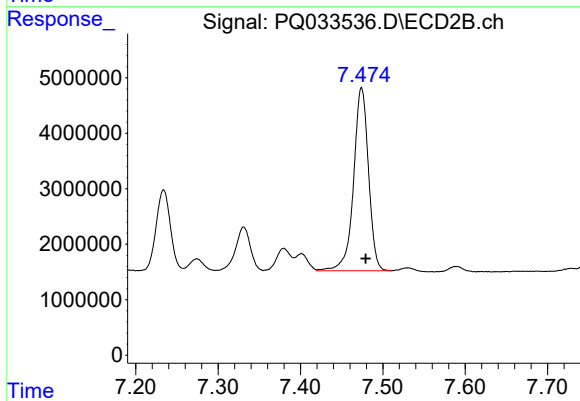
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 17524673
Conc: 161.27 ng/ml



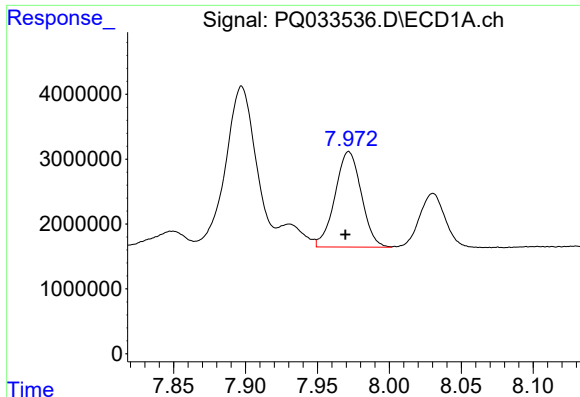
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 45408729
Conc: 163.66 ng/ml



#35 AR-1260-5

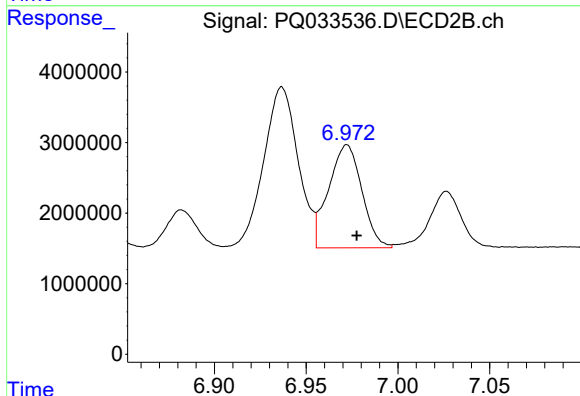
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 41671971
Conc: 160.07 ng/ml



#36 AR-1262-1

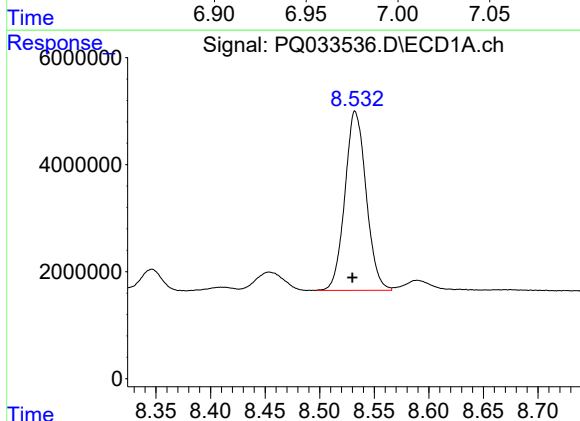
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 18789984
Conc: 111.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



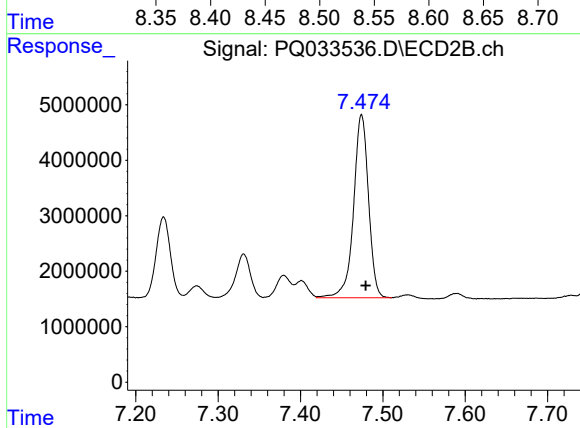
#36 AR-1262-1

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 18384337
Conc: 122.48 ng/ml



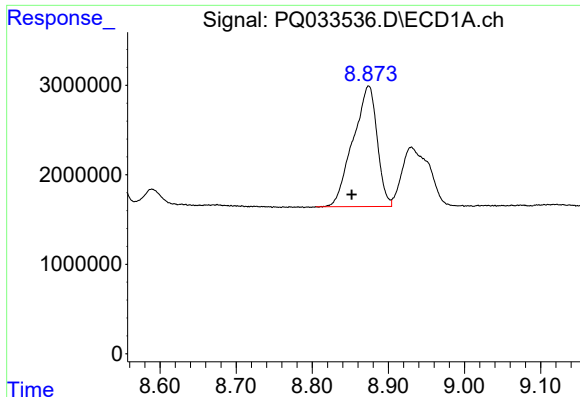
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 45408729
Conc: 144.88 ng/ml



#37 AR-1262-2

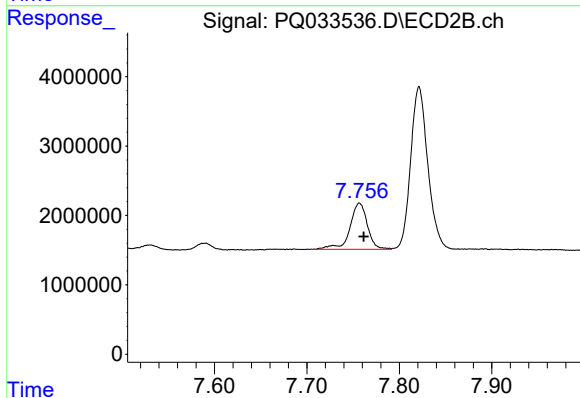
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 41671971
Conc: 147.76 ng/ml



#38 AR-1262-3

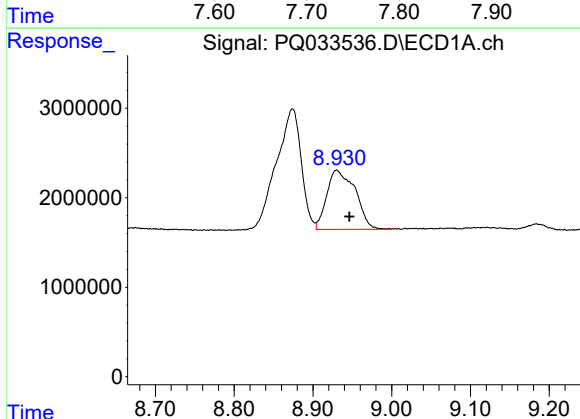
R.T.: 8.874 min
Delta R.T.: 0.022 min
Response: 29652486
Conc: 142.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



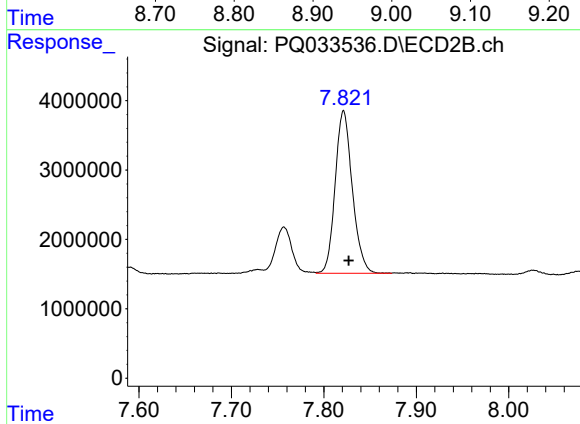
#38 AR-1262-3

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 8708258
Conc: 81.15 ng/ml



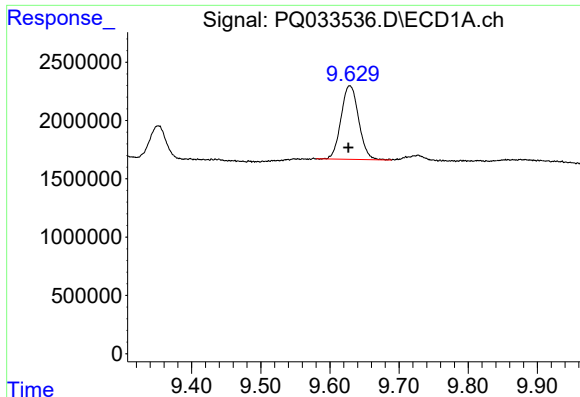
#39 AR-1262-4

R.T.: 8.930 min
Delta R.T.: -0.016 min
Response: 16639642
Conc: 107.76 ng/ml



#39 AR-1262-4

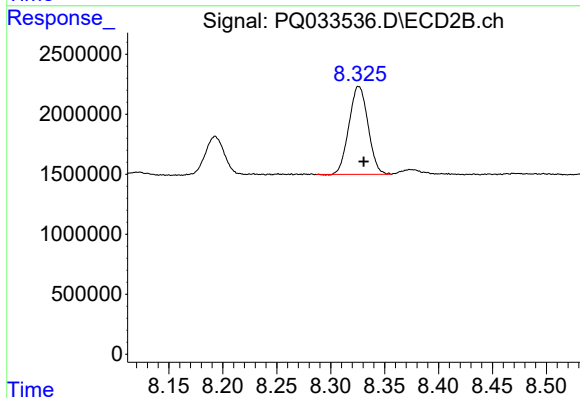
R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 30156842
Conc: 147.88 ng/ml



#40 AR-1262-5

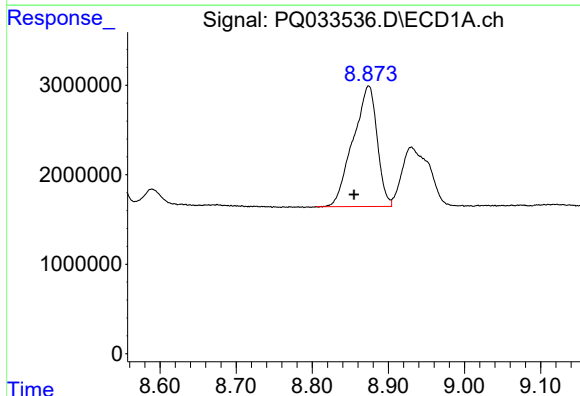
R.T.: 9.629 min
Delta R.T.: 0.002 min
Response: 11218773
Conc: 104.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



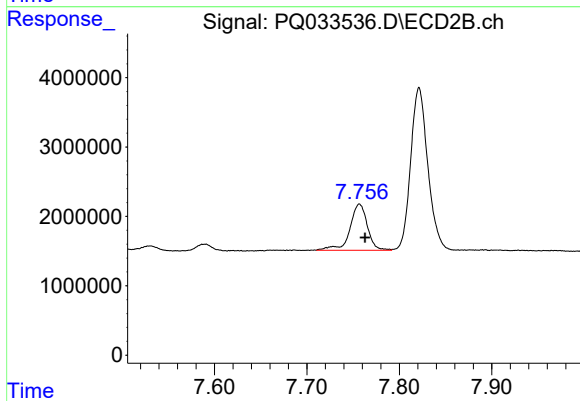
#40 AR-1262-5

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 9020807
Conc: 99.13 ng/ml



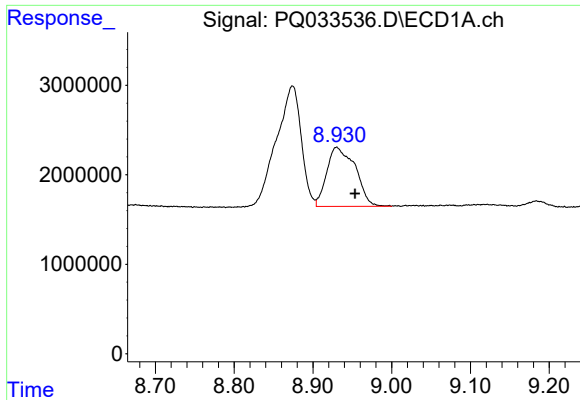
#41 AR-1268-1

R.T.: 8.874 min
Delta R.T.: 0.019 min
Response: 29652486
Conc: 98.30 ng/ml



#41 AR-1268-1

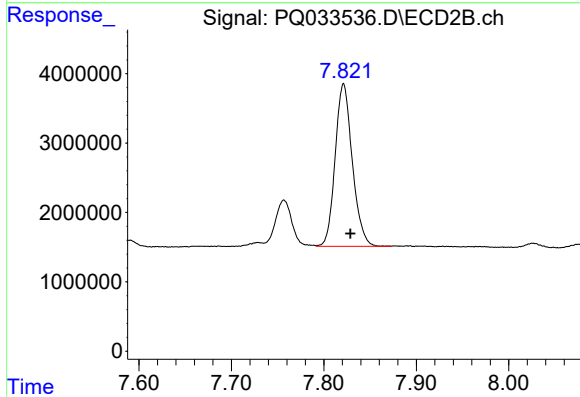
R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 8708258
Conc: 31.89 ng/ml



#42 AR-1268-2

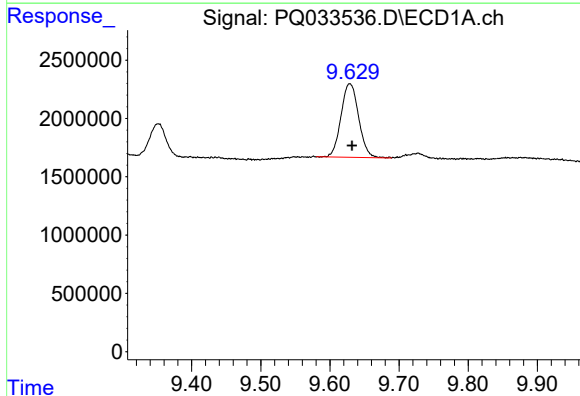
R.T.: 8.930 min
Delta R.T.: -0.023 min
Response: 16639642
Conc: 61.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



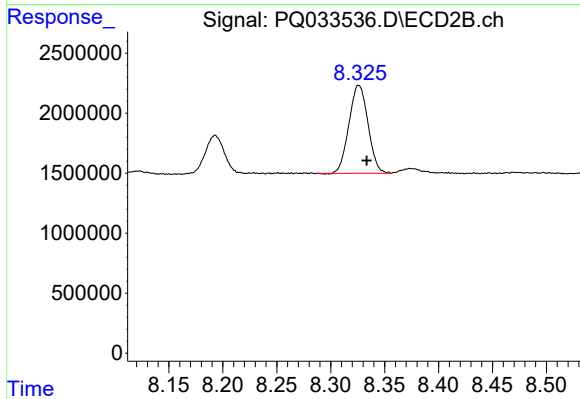
#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 30156842
Conc: 122.57 ng/ml



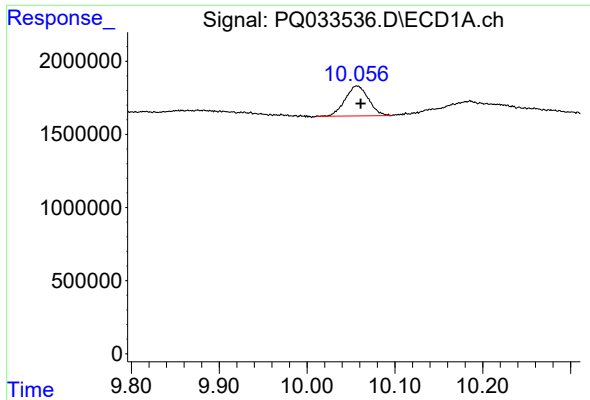
#44 AR-1268-4

R.T.: 9.629 min
Delta R.T.: -0.003 min
Response: 11218773
Conc: 112.58 ng/ml



#44 AR-1268-4

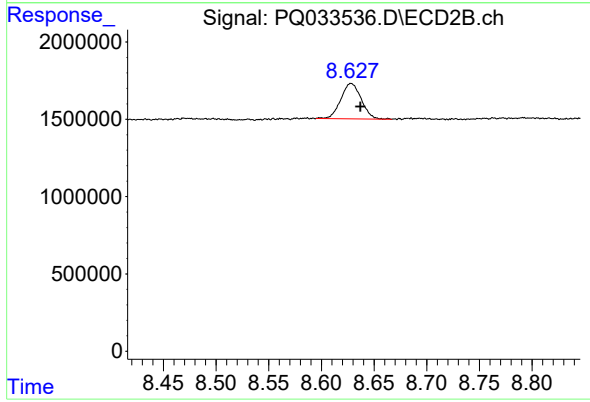
R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 9020807
Conc: 101.97 ng/ml



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: -0.004 min
Response: 3766335
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.628 min
Delta R.T.: -0.009 min
Response: 3110366
Conc: 4.64 ng/ml