

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 12:47
 Operator : SM\SJ
 Sample : J6386-17DL 200X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:18:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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							
Target Compounds							
3)	L1 AR-1016-1	5.595	4.821	4094995	2300410	32.005	29.835
4)	L1 AR-1016-2	5.617	4.839	7231362	3888570	37.705	34.364
5)	L1 AR-1016-3	5.679	5.015	4024951	2015438	35.168	34.511
6)	L1 AR-1016-4	5.779	5.054	3990782	1655908	41.908	35.217
7)	L1 AR-1016-5	6.071	5.268	1747724	1454843	19.198	23.699
10)	L2 AR-1221-3	0.000	4.115	0	2033315	N.D.	41.854 #
11)	L3 AR-1232-1	0.000	4.115	0	2033315	N.D.	46.179 #
12)	L3 AR-1232-2	5.329	4.839	5945389	3888570	154.273	79.258 #
13)	L3 AR-1232-3	5.617	5.015	7231362	2015438	88.436	78.878
14)	L3 AR-1232-4	5.779	5.054	3990782	1655908	99.664	72.576 #
15)	L3 AR-1232-5	5.865	5.268	2236244	1454843	70.614	58.247
16)	L4 AR-1242-1	5.595	4.821	4094995	2300410	42.444	38.876
17)	L4 AR-1242-2	5.617	4.839	7231362	3888570	49.842	45.159
18)	L4 AR-1242-3	5.679	5.015	4024951	2015438	46.523	44.752
19)	L4 AR-1242-4	5.779	5.054	3990782	1655908	57.687	37.395 #
20)	L4 AR-1242-5	6.515	5.616	4940232	36900204	62.971	668.609 #
21)	L5 AR-1248-1	5.595	4.821	4094995	2300410	62.040	58.305
22)	L5 AR-1248-2	5.865	5.054	2236244	1655908	23.593	30.510 #
23)	L5 AR-1248-3	6.071	5.054	1747724	1655908	16.726	29.674 #
24)	L5 AR-1248-4	6.515	5.268	4940232	1454843	40.116	21.016 #
25)	L5 AR-1248-5	6.515	5.657	4940232	1765270	42.227	25.046 #
26)	L6 AR-1254-1	6.447	5.616	57178035	36900204	375.595	276.638 #
27)	L6 AR-1254-2	6.661	5.762	88763127	57402651	375.146	496.782 #
28)	L6 AR-1254-3	7.032	6.176	63236262	152.3E6	246.289	788.751 #
29)	L6 AR-1254-4	7.316	6.392	26363327	6872010	145.401	57.103 #
30)	L6 AR-1254-5	7.736	6.806	445.2E6	299.5E6	2269.517	1839.020
31)	L7 AR-1260-1	7.192	6.292	336.0E6	230.9E6	1821.942	1835.811
32)	L7 AR-1260-2	7.449	6.479	377.1E6	268.5E6	1735.457	1777.804
33)	L7 AR-1260-3	7.808	6.632	247.4E6	253.2E6	1846.665	1812.078
34)	L7 AR-1260-4	8.036	7.100	293.1E6	182.9E6	1778.592	1969.383
35)	L7 AR-1260-5	8.356	7.342	557.0E6	410.5E6	1868.167	1829.372
36)	L8 AR-1262-1	7.808	6.840	247.4E6	195.6E6	1129.215	1274.653
37)	L8 AR-1262-2	8.356	7.342	557.0E6	410.5E6	1478.627	1538.276
38)	L8 AR-1262-3	8.684	7.621	316.5E6	70445397	1316.758	678.777 #
39)	L8 AR-1262-4	8.736	7.688	173.4E6	282.7E6	959.743	1525.827 #
40)	L8 AR-1262-5	9.407	8.185	112.8E6	58544922	990.605	788.725
41)	L9 AR-1268-1	8.684	7.621	316.5E6	70445397	656.044	211.255 #
42)	L9 AR-1268-2	8.736	7.688	173.4E6	282.7E6	401.880	953.752 #
43)	L9 AR-1268-3	8.977	7.888	4313984	2464427	11.415	10.083
44)	L9 AR-1268-4	9.407	8.185	112.8E6	58544922	822.902	627.572
45)	L9 AR-1268-5	9.811	8.474	23126098	14086288	19.977	19.284

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Operator : SM\SJ
Sample : J6386-17DL 200X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:18:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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

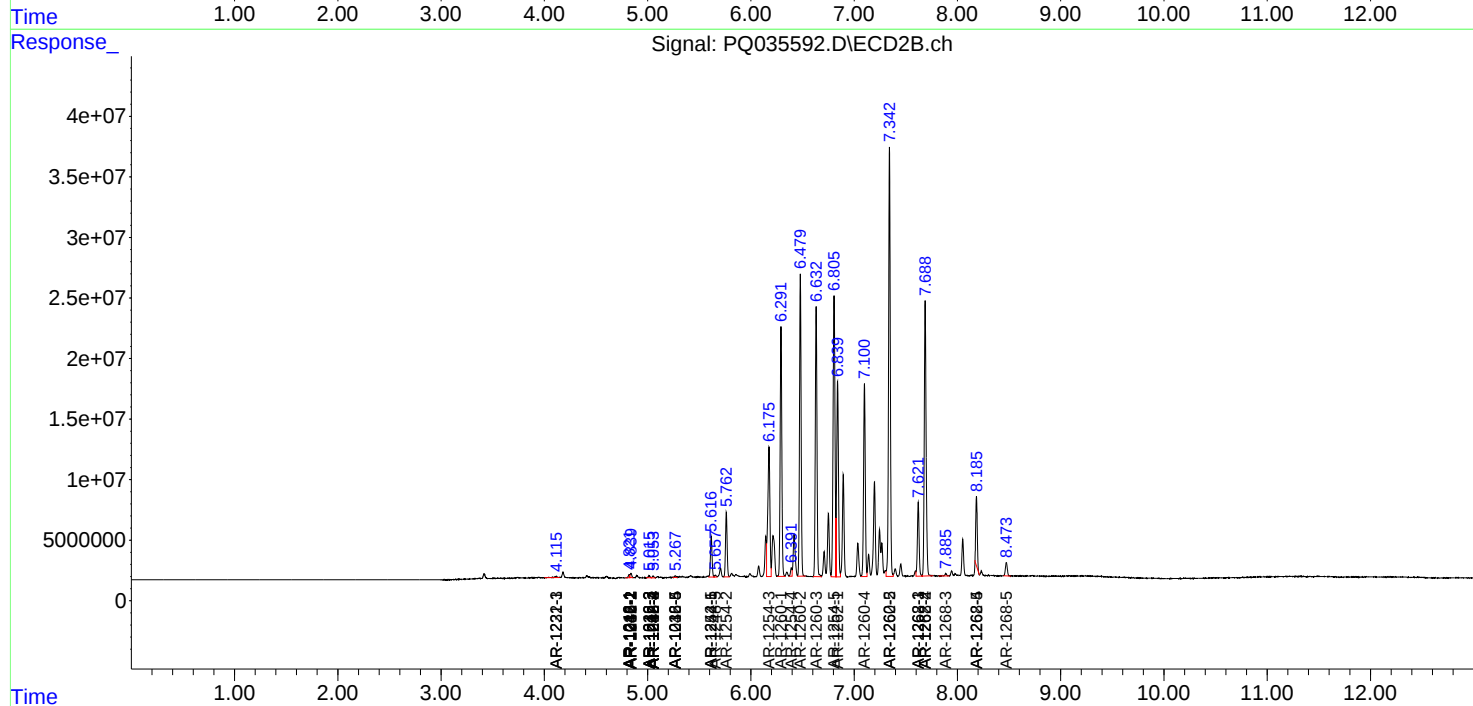
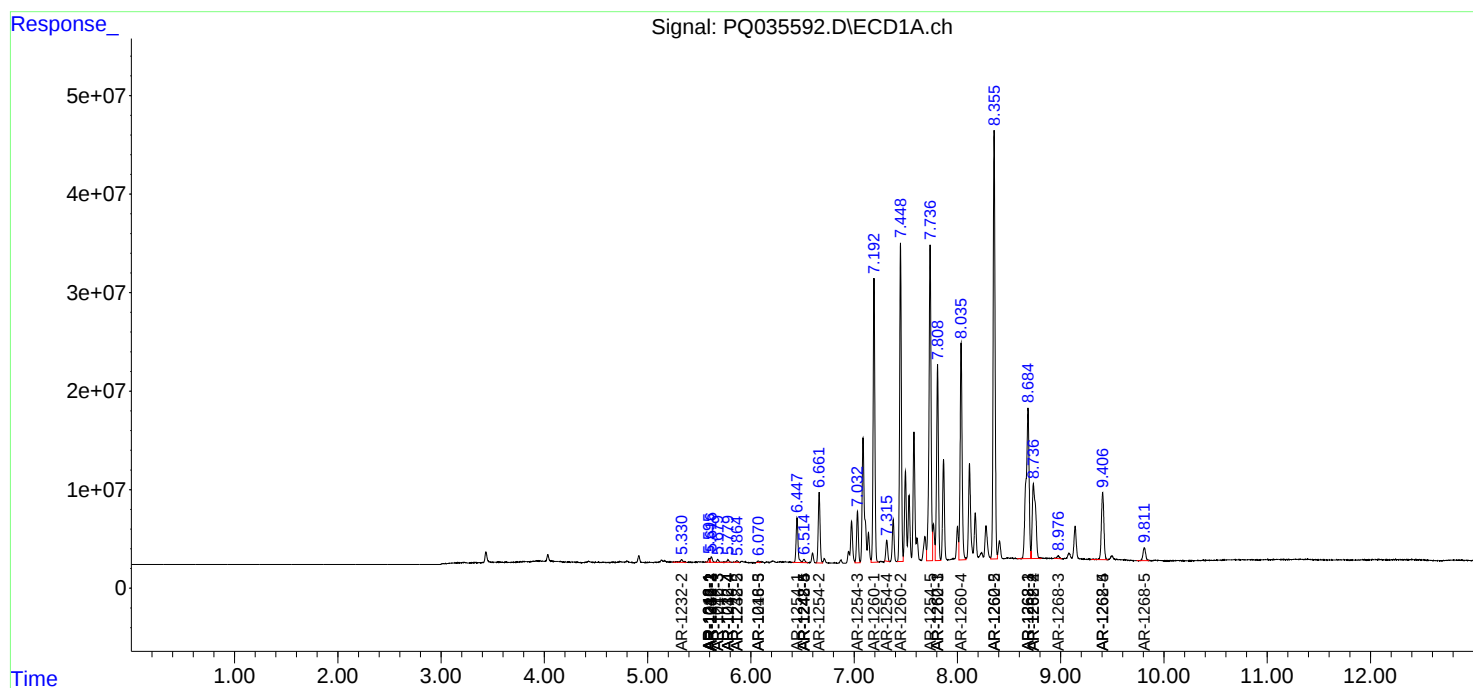
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

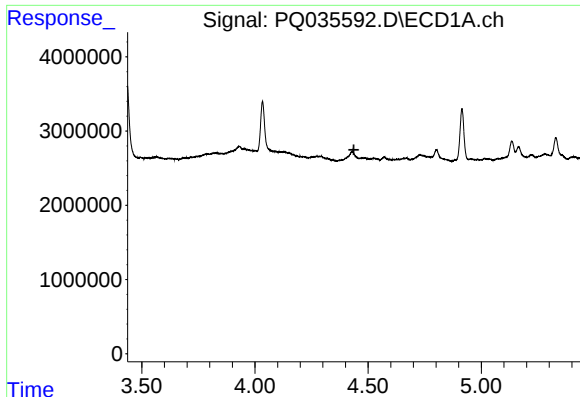
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
Data File : PQ035592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 12:47
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Misc :
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Quant Time: Dec 18 01:18:51 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

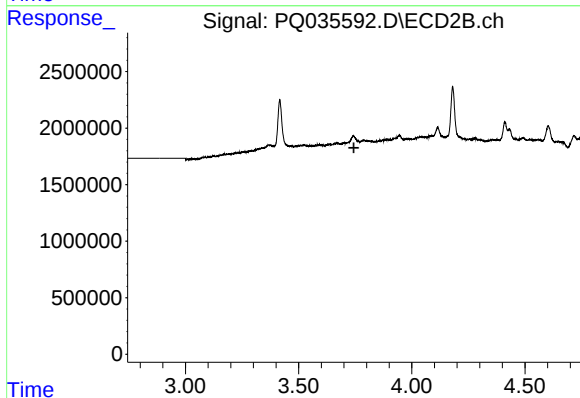




#1 Tetrachloro-m-xylene

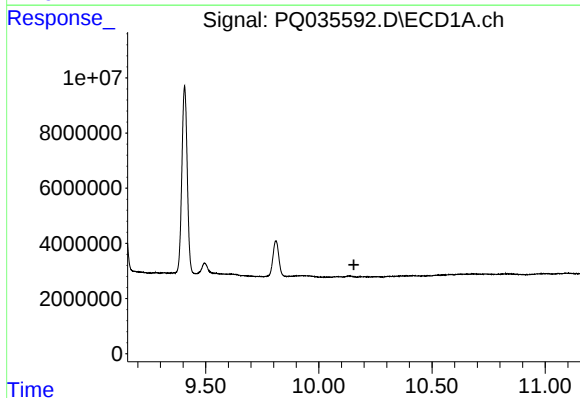
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



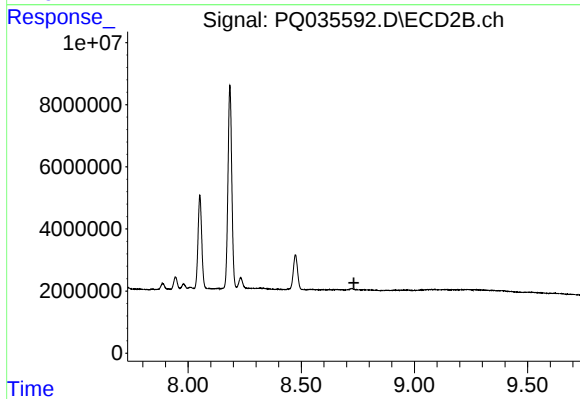
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



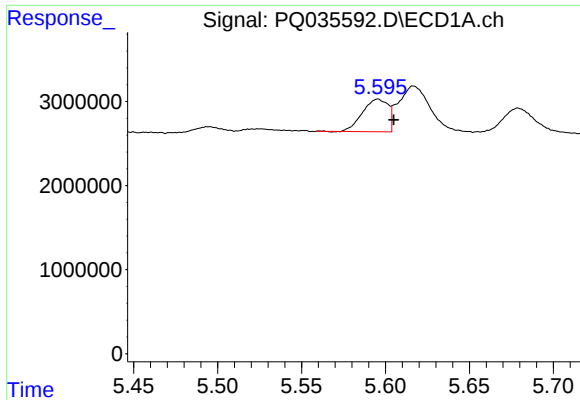
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

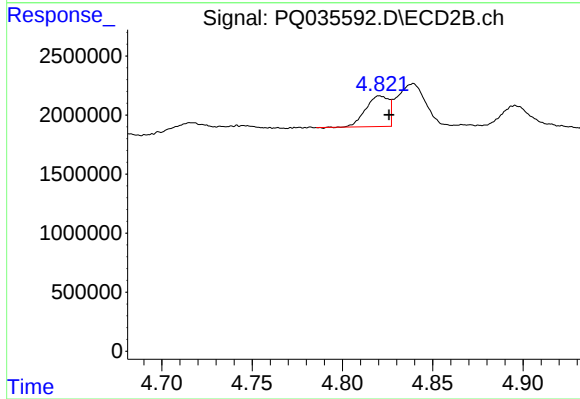
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#3 AR-1016-1

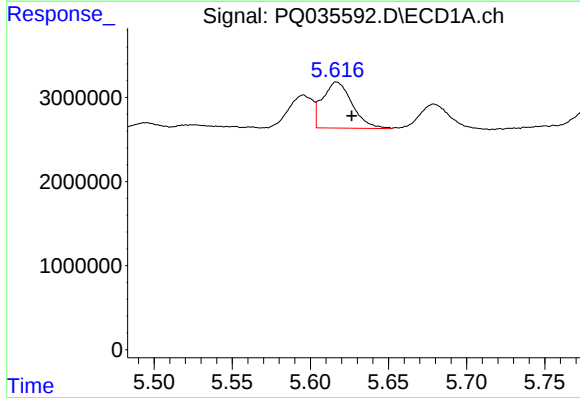
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 4094995
Conc: 32.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



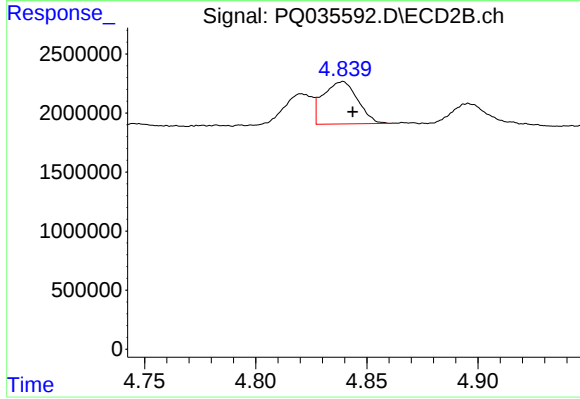
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 2300410
Conc: 29.84 ng/ml



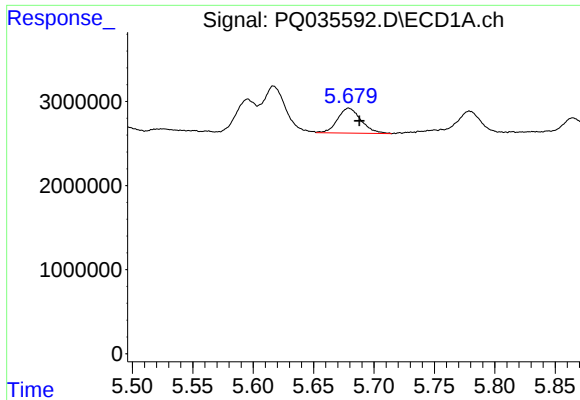
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.010 min
Response: 7231362
Conc: 37.70 ng/ml



#4 AR-1016-2

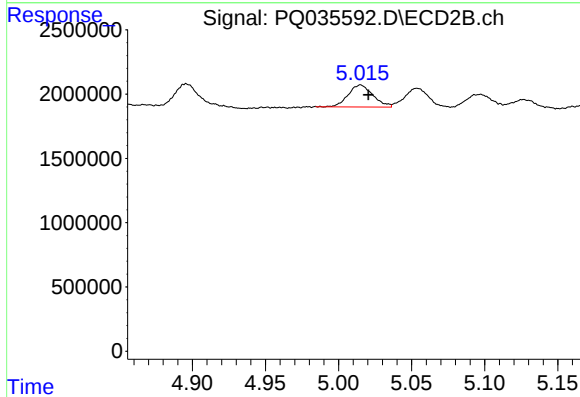
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 3888570
Conc: 34.36 ng/ml



#5 AR-1016-3

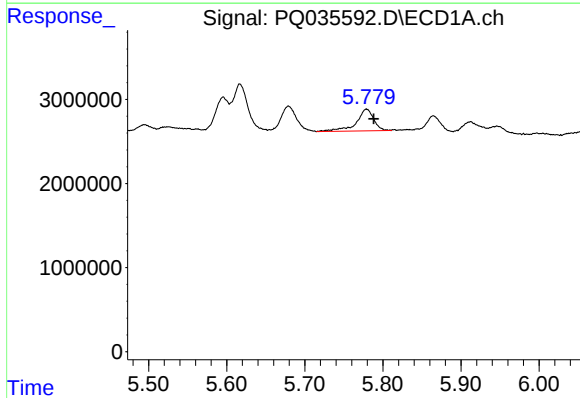
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 4024951
Conc: 35.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



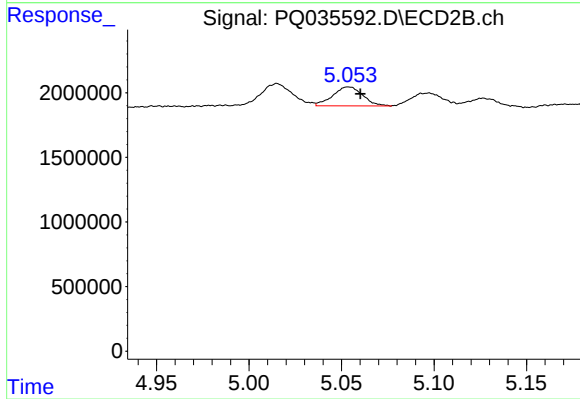
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 2015438
Conc: 34.51 ng/ml



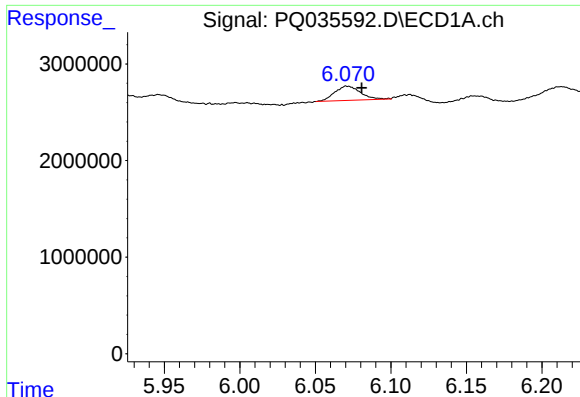
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 3990782
Conc: 41.91 ng/ml



#6 AR-1016-4

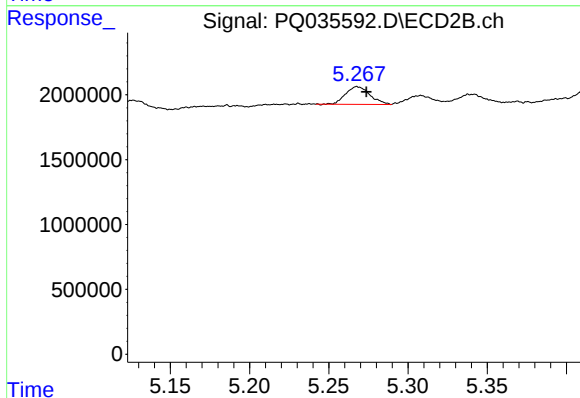
R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 1655908
Conc: 35.22 ng/ml



#7 AR-1016-5

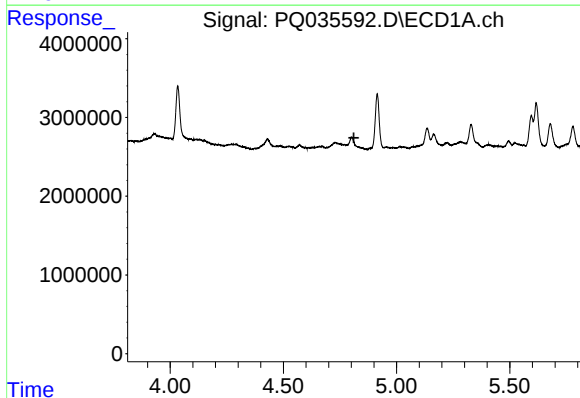
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1747724
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



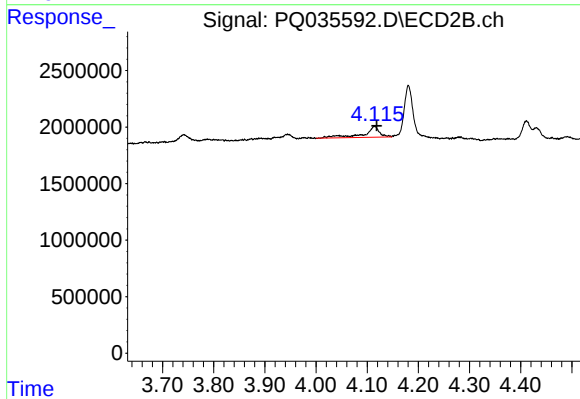
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 1454843
Conc: 23.70 ng/ml



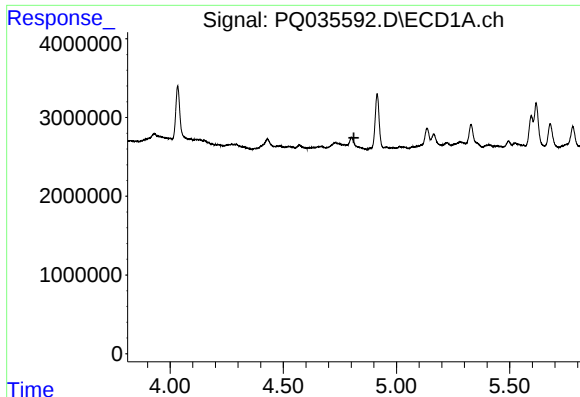
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

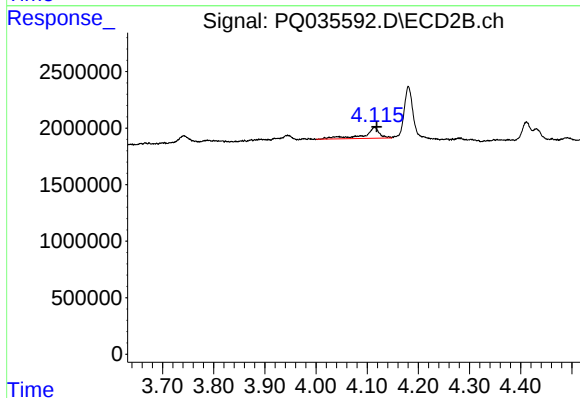
R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 2033315
Conc: 41.85 ng/ml



#11 AR-1232-1

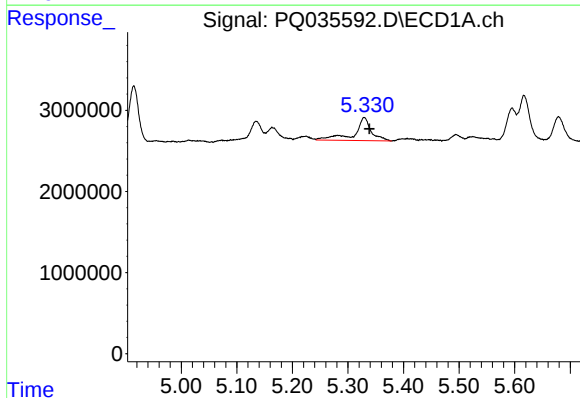
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



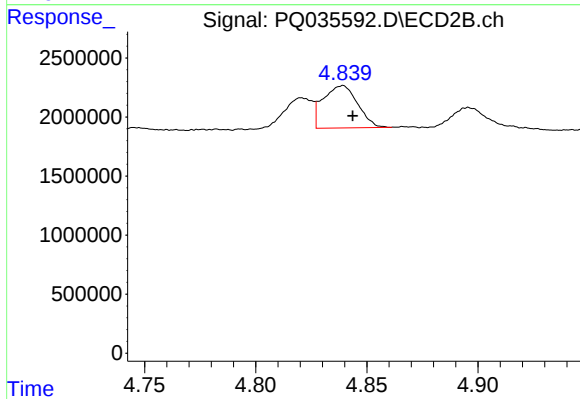
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 2033315
Conc: 46.18 ng/ml



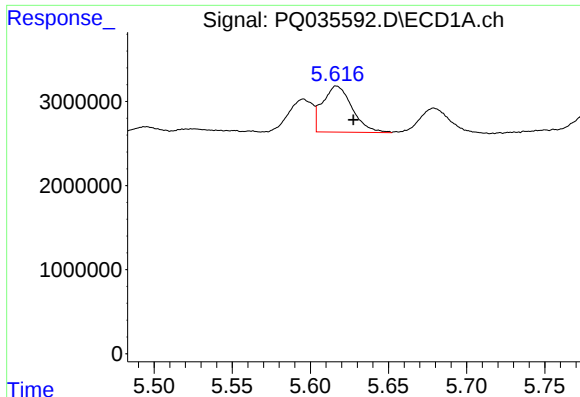
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 5945389
Conc: 154.27 ng/ml



#12 AR-1232-2

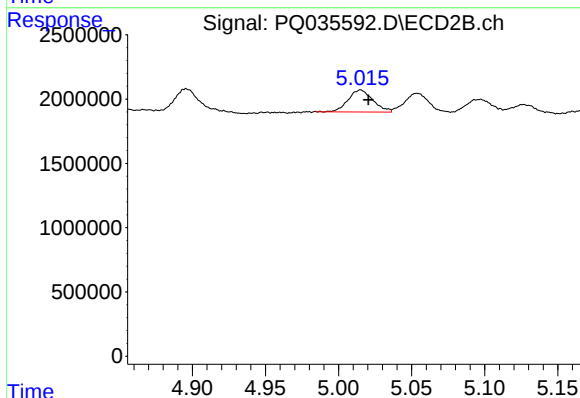
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 3888570
Conc: 79.26 ng/ml



#13 AR-1232-3

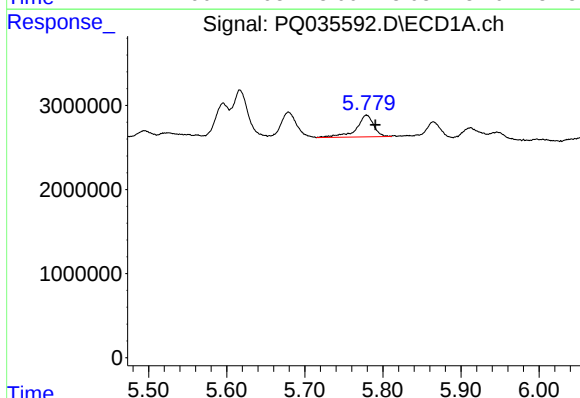
R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 7231362
Conc: 88.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



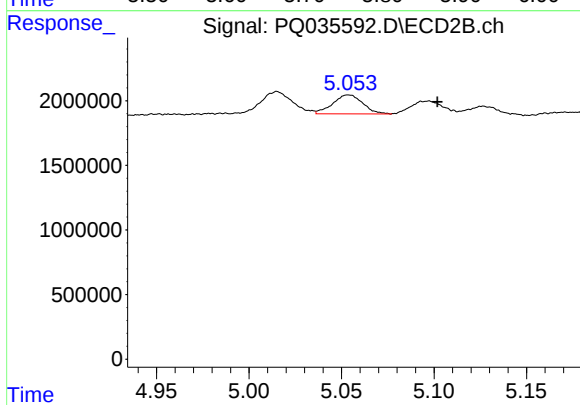
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 2015438
Conc: 78.88 ng/ml



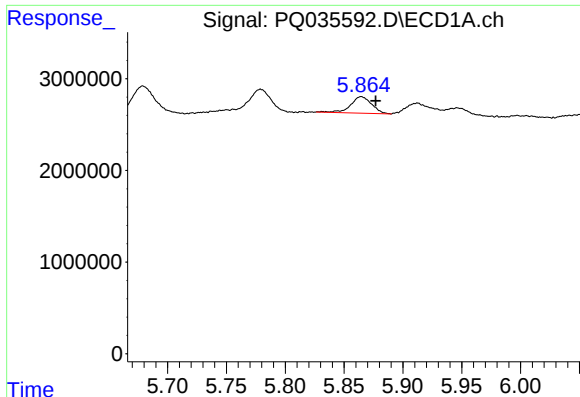
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 3990782
Conc: 99.66 ng/ml



#14 AR-1232-4

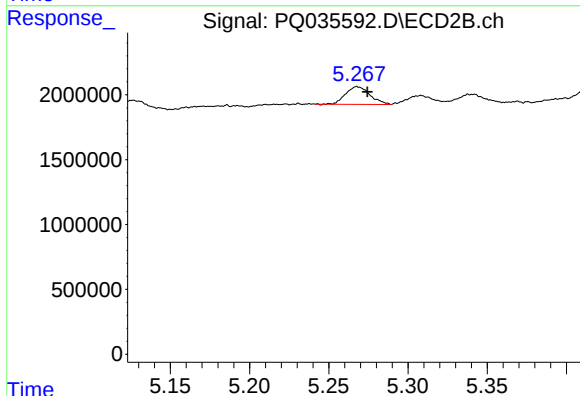
R.T.: 5.054 min
Delta R.T.: -0.048 min
Response: 1655908
Conc: 72.58 ng/ml



#15 AR-1232-5

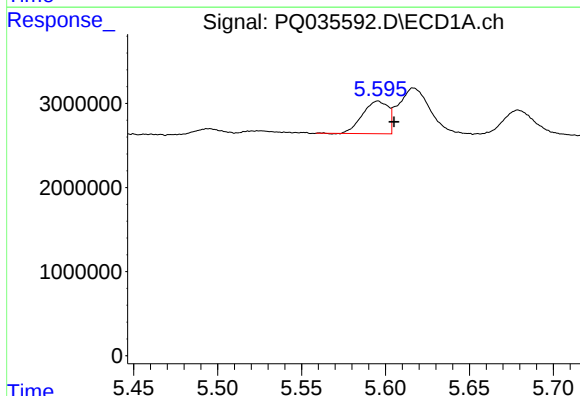
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 2236244
Conc: 70.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



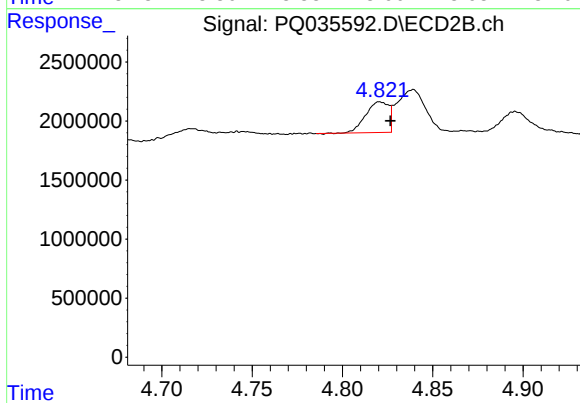
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 1454843
Conc: 58.25 ng/ml



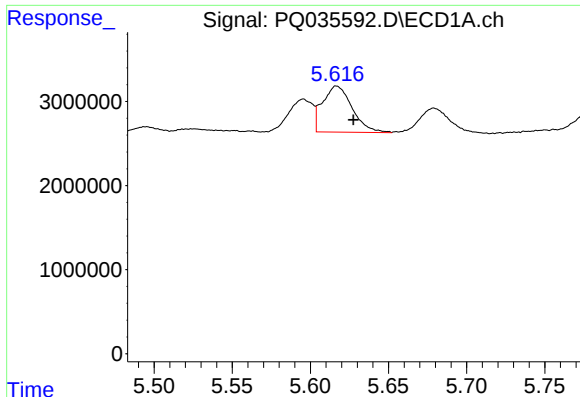
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 4094995
Conc: 42.44 ng/ml



#16 AR-1242-1

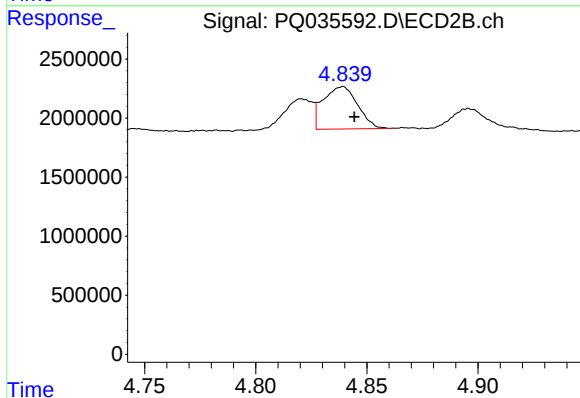
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 2300410
Conc: 38.88 ng/ml



#17 AR-1242-2

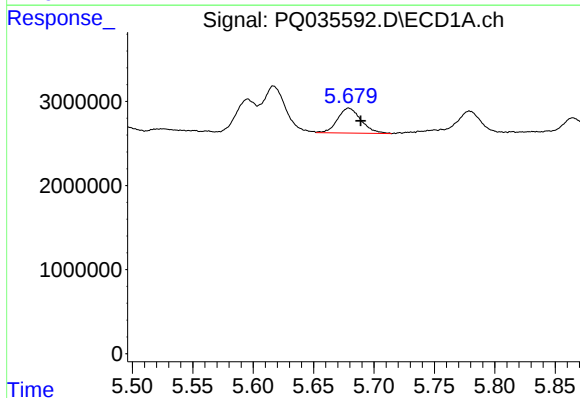
R.T.: 5.617 min
Delta R.T.: -0.010 min
Response: 7231362
Conc: 49.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



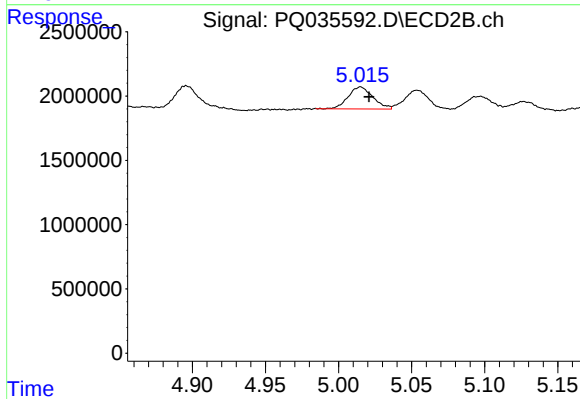
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 3888570
Conc: 45.16 ng/ml



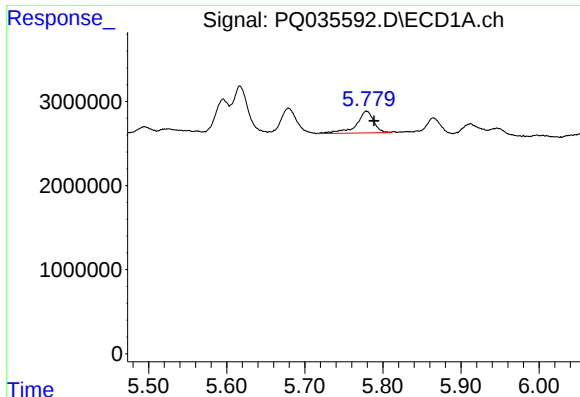
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 4024951
Conc: 46.52 ng/ml



#18 AR-1242-3

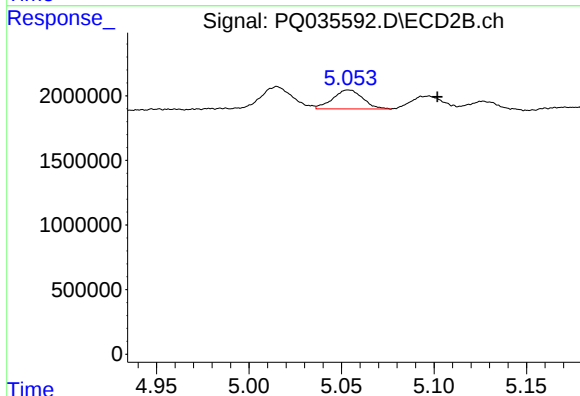
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 2015438
Conc: 44.75 ng/ml



#19 AR-1242-4

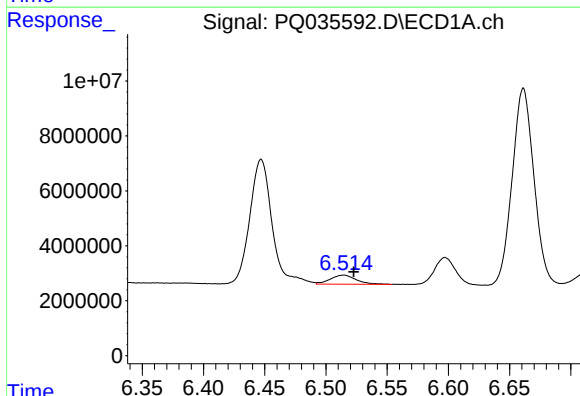
R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 3990782
Conc: 57.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



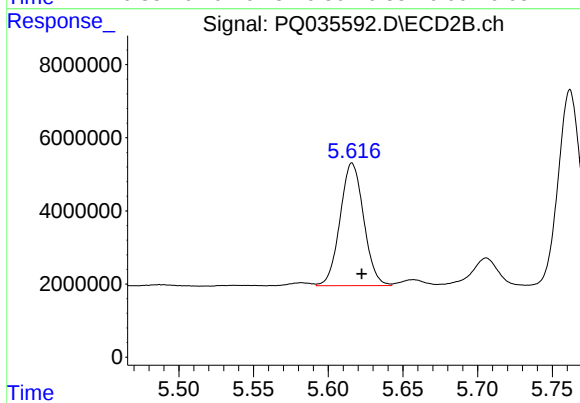
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.048 min
Response: 1655908
Conc: 37.39 ng/ml



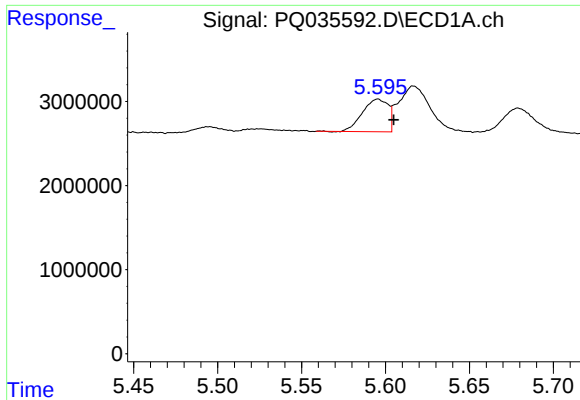
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 4940232
Conc: 62.97 ng/ml



#20 AR-1242-5

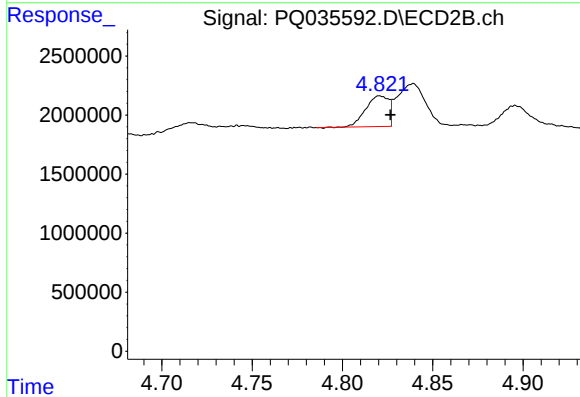
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 36900204
Conc: 668.61 ng/ml



#21 AR-1248-1

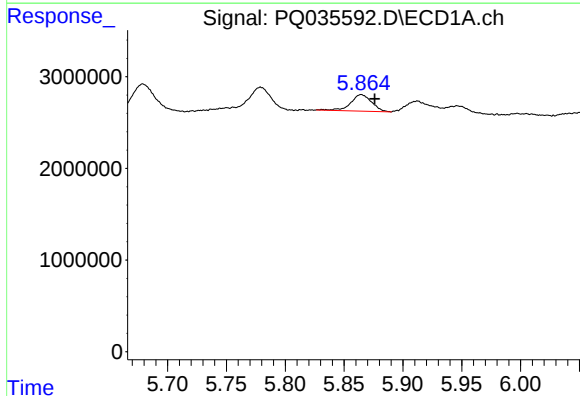
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 4094995
Conc: 62.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



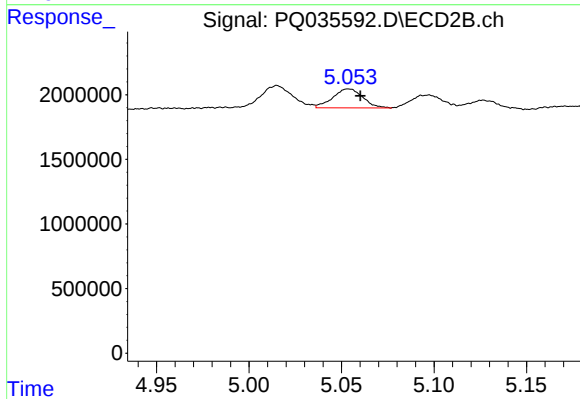
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 2300410
Conc: 58.30 ng/ml



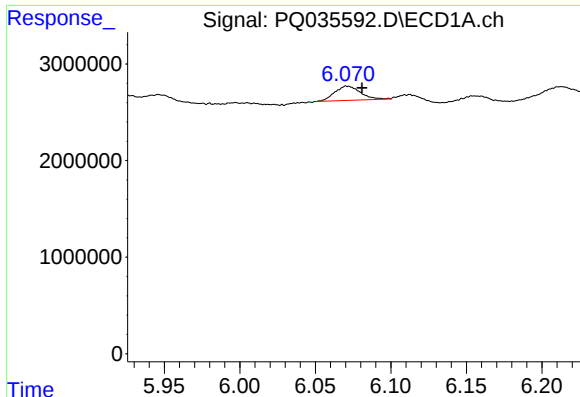
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.011 min
Response: 2236244
Conc: 23.59 ng/ml



#22 AR-1248-2

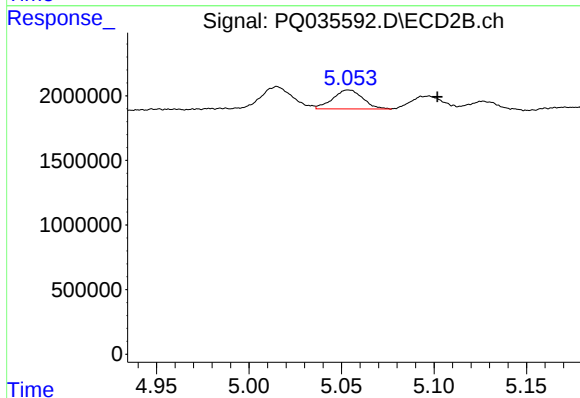
R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 1655908
Conc: 30.51 ng/ml



#23 AR-1248-3

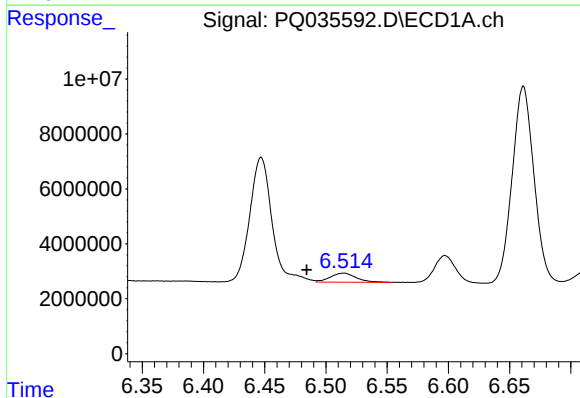
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1747724
Conc: 16.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



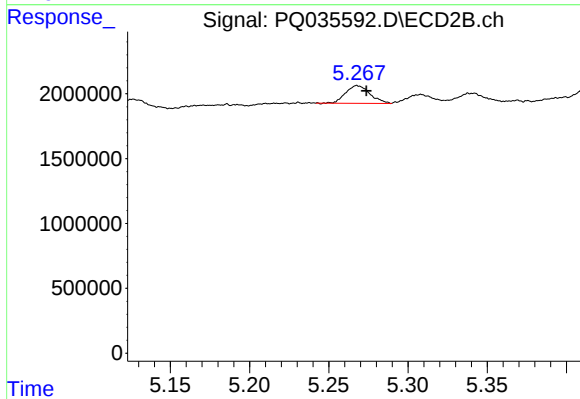
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.048 min
Response: 1655908
Conc: 29.67 ng/ml



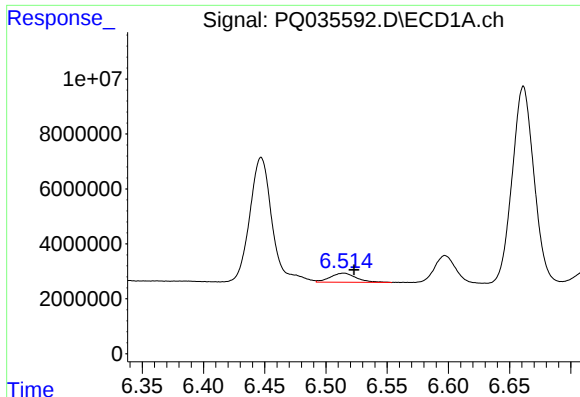
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.030 min
Response: 4940232
Conc: 40.12 ng/ml



#24 AR-1248-4

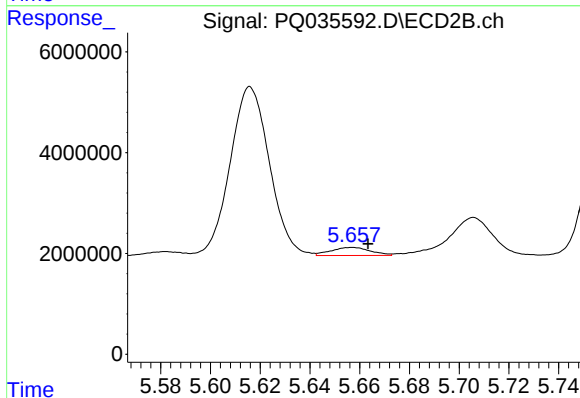
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 1454843
Conc: 21.02 ng/ml



#25 AR-1248-5

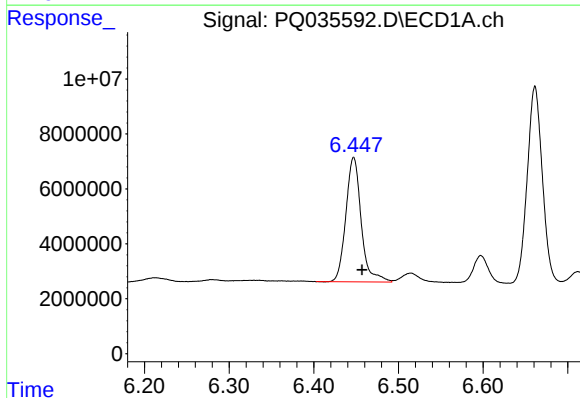
R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 4940232
Conc: 42.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



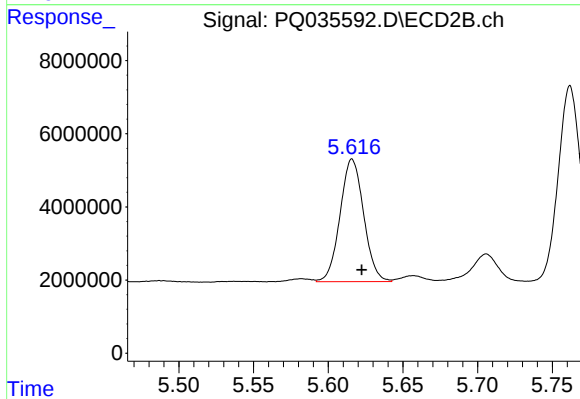
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 1765270
Conc: 25.05 ng/ml



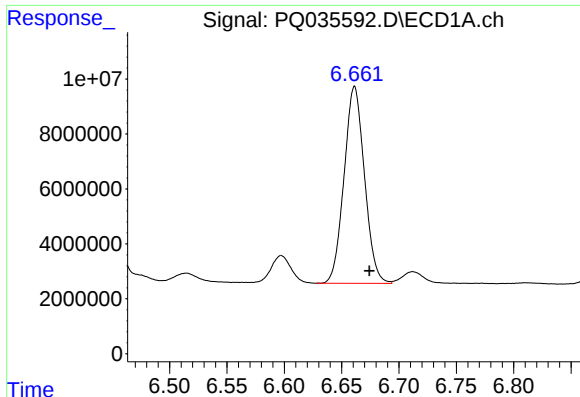
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 57178035
Conc: 375.60 ng/ml



#26 AR-1254-1

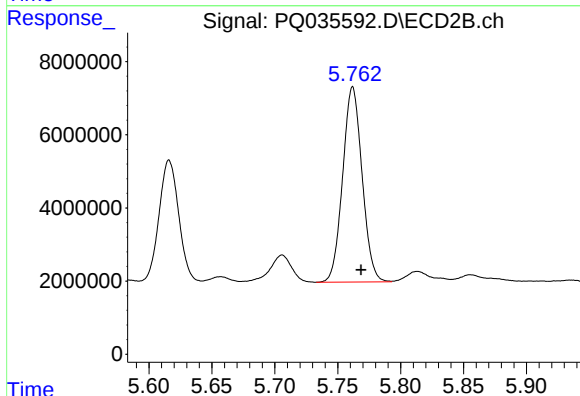
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 36900204
Conc: 276.64 ng/ml



#27 AR-1254-2

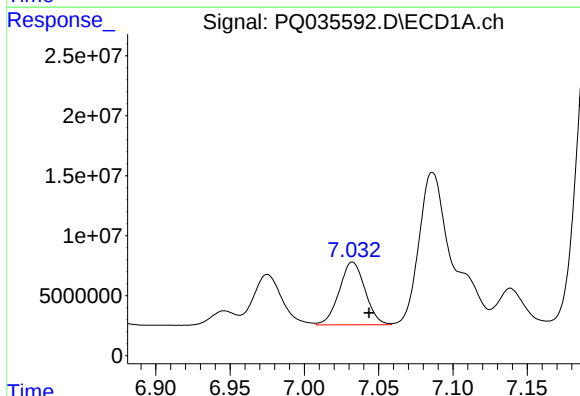
R.T.: 6.661 min
Delta R.T.: -0.013 min
Response: 88763127
Conc: 375.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



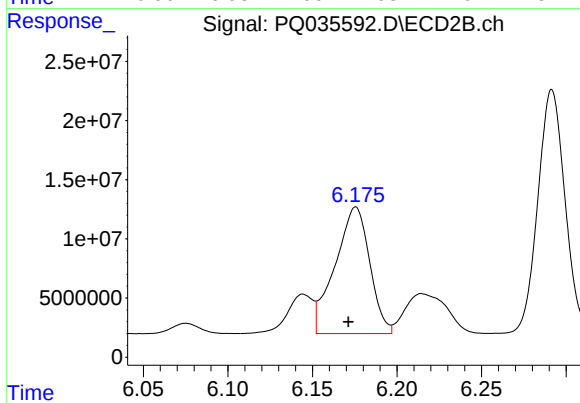
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 57402651
Conc: 496.78 ng/ml



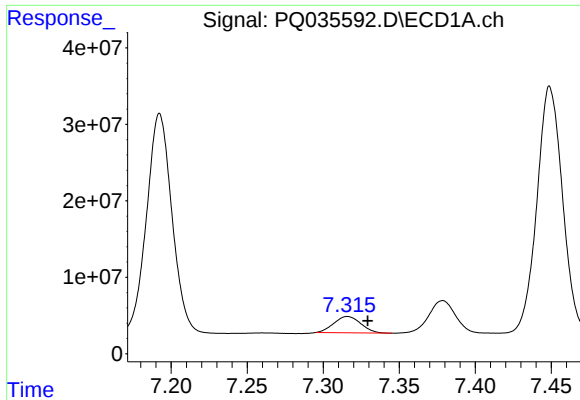
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 63236262
Conc: 246.29 ng/ml



#28 AR-1254-3

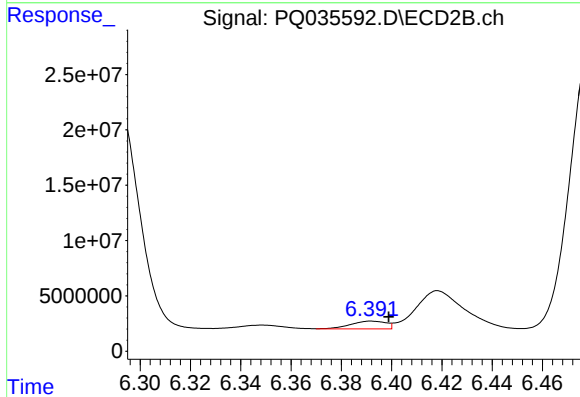
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 152275037
Conc: 788.75 ng/ml



#29 AR-1254-4

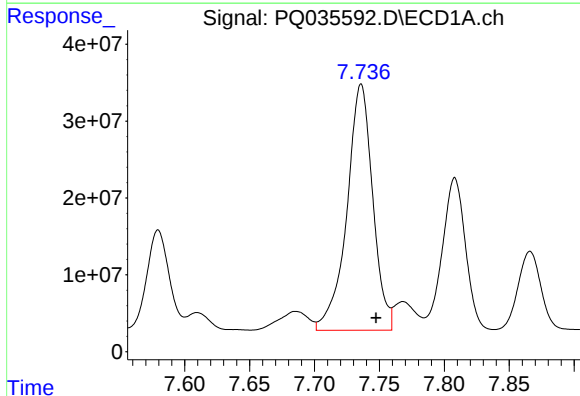
R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 26363327
Conc: 145.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



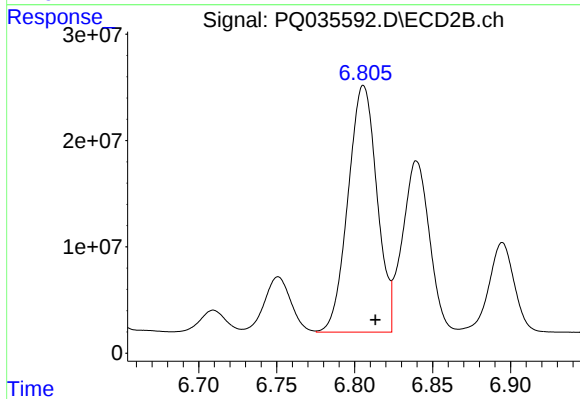
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 6872010
Conc: 57.10 ng/ml



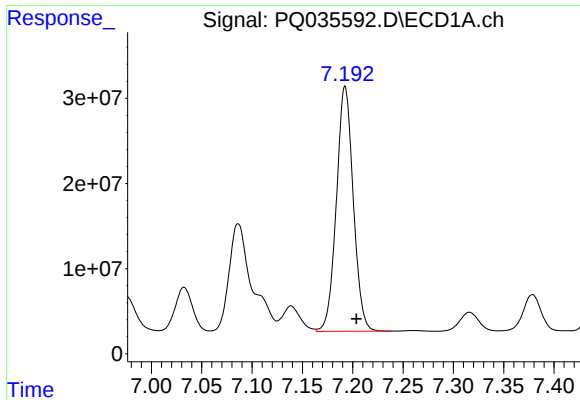
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: -0.011 min
Response: 445167952
Conc: 2269.52 ng/ml



#30 AR-1254-5

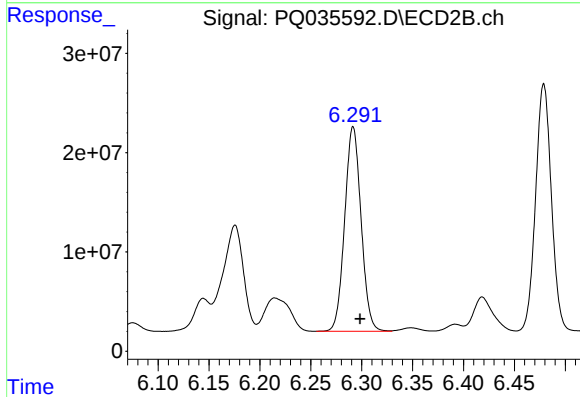
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 299507280
Conc: 1839.02 ng/ml



#31 AR-1260-1

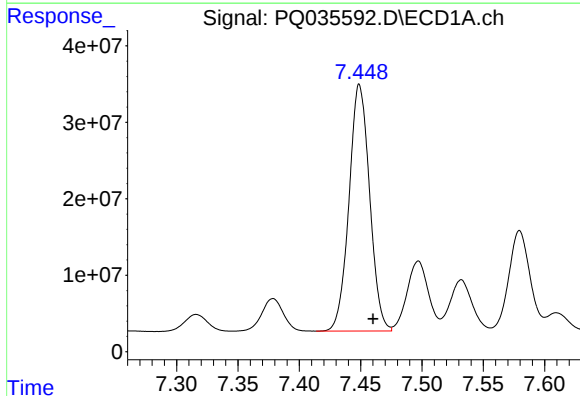
R.T.: 7.192 min
Delta R.T.: -0.011 min
Response: 335969725
Conc: 1821.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



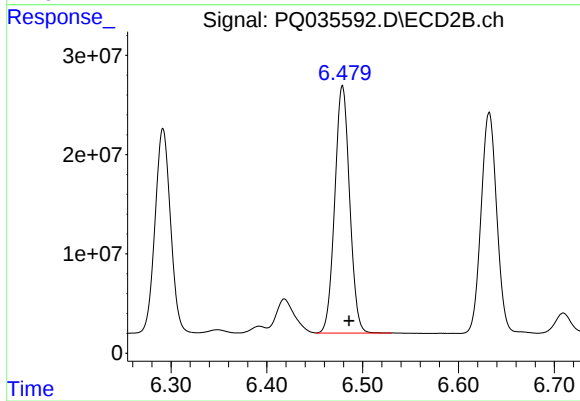
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 230921803
Conc: 1835.81 ng/ml



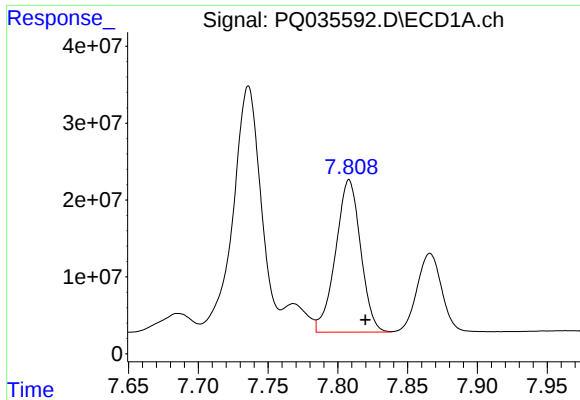
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.011 min
Response: 377087011
Conc: 1735.46 ng/ml



#32 AR-1260-2

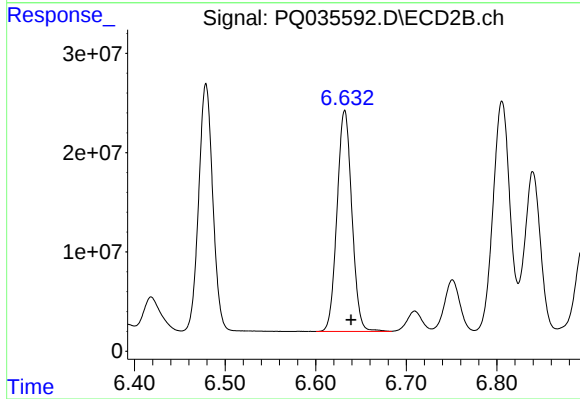
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 268471681
Conc: 1777.80 ng/ml



#33 AR-1260-3

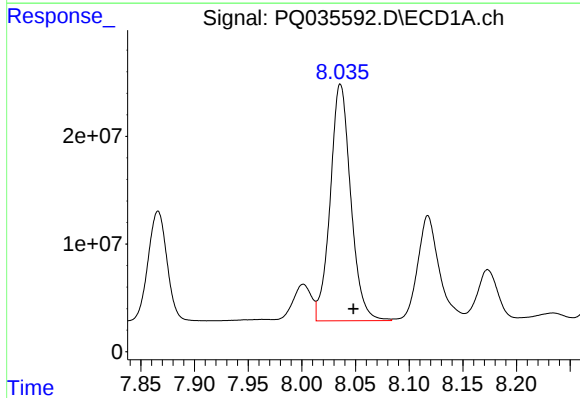
R.T.: 7.808 min
Delta R.T.: -0.012 min
Response: 247383162
Conc: 1846.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



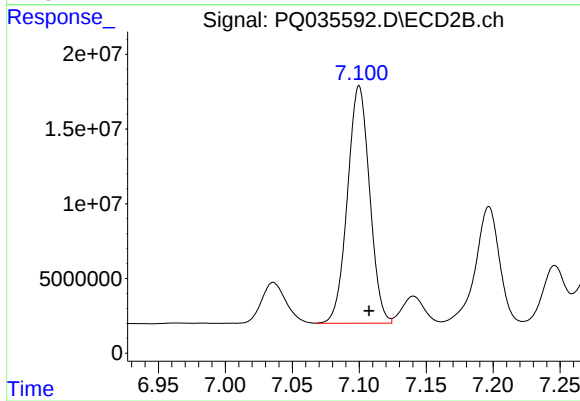
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 253209865
Conc: 1812.08 ng/ml



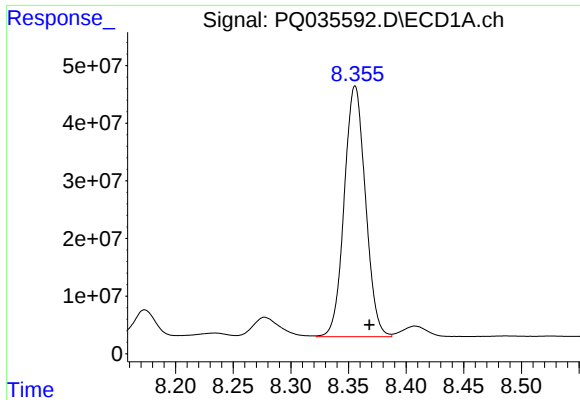
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.012 min
Response: 293131007
Conc: 1778.59 ng/ml



#34 AR-1260-4

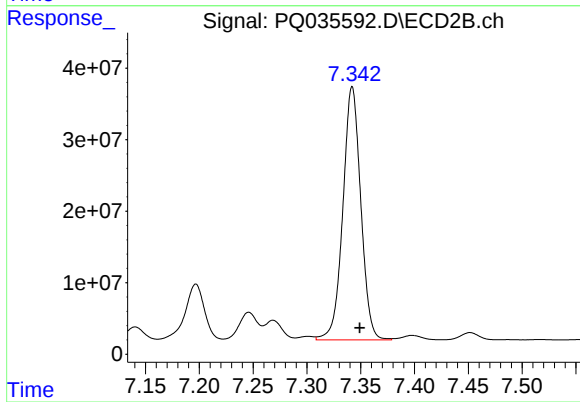
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 182868526
Conc: 1969.38 ng/ml



#35 AR-1260-5

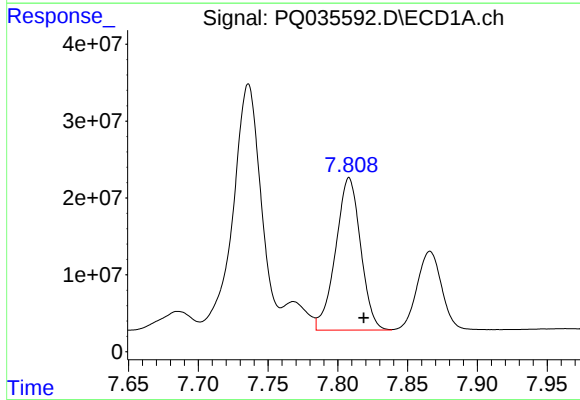
R.T.: 8.356 min
Delta R.T.: -0.012 min
Response: 557025866
Conc: 1868.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



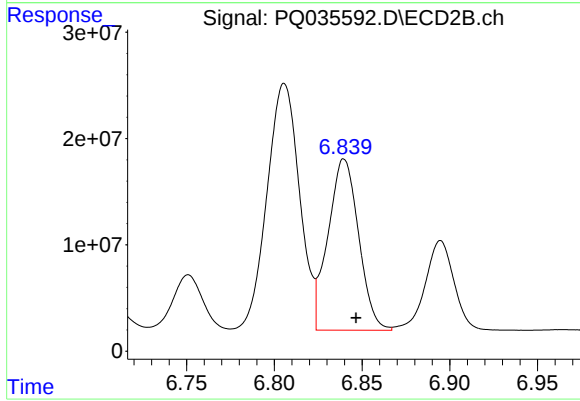
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 410506486
Conc: 1829.37 ng/ml



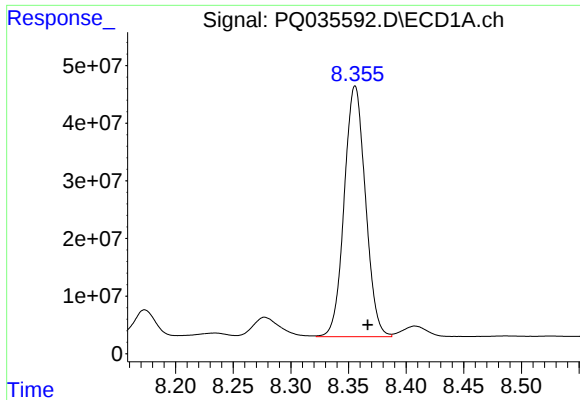
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.010 min
Response: 247383162
Conc: 1129.22 ng/ml



#36 AR-1262-1

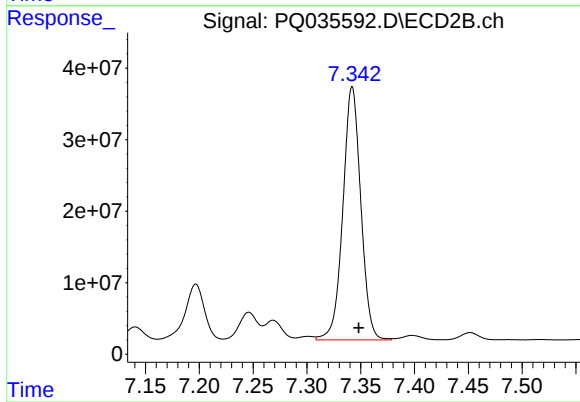
R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 195618724
Conc: 1274.65 ng/ml



#37 AR-1262-2

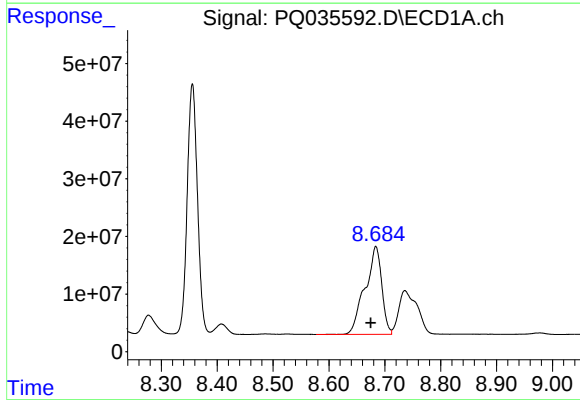
R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 557025866
Conc: 1478.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



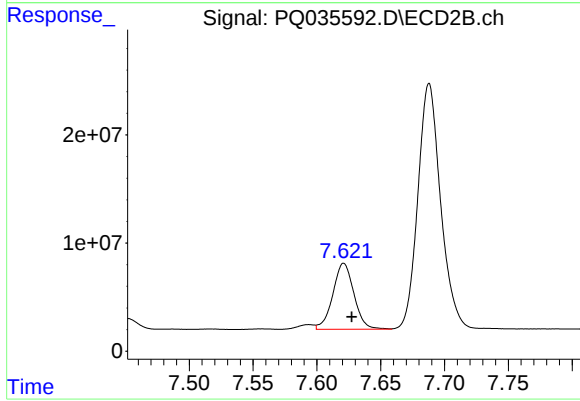
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 410506486
Conc: 1538.28 ng/ml



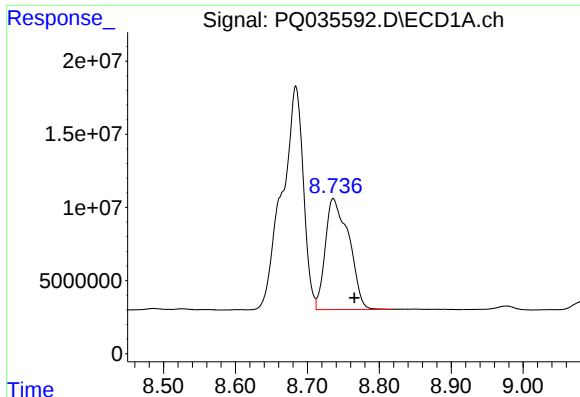
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.009 min
Response: 316535062
Conc: 1316.76 ng/ml



#38 AR-1262-3

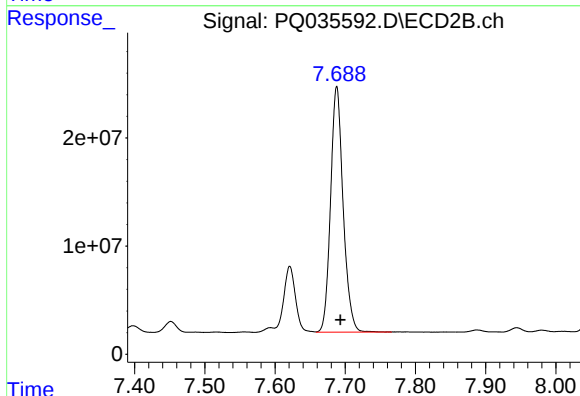
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 70445397
Conc: 678.78 ng/ml



#39 AR-1262-4

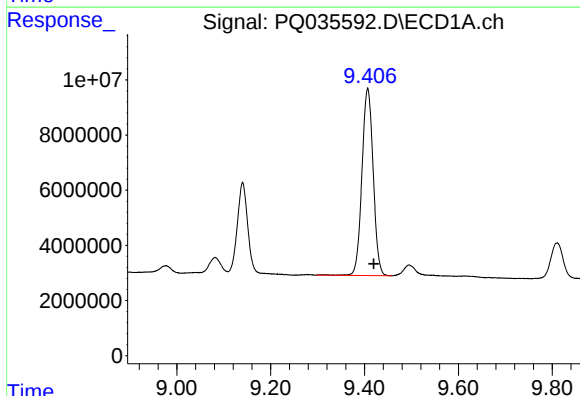
R.T.: 8.736 min
Delta R.T.: -0.029 min
Response: 173394923
Conc: 959.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



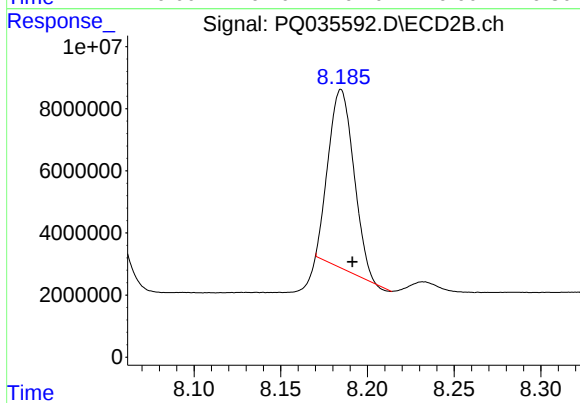
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 282650392
Conc: 1525.83 ng/ml



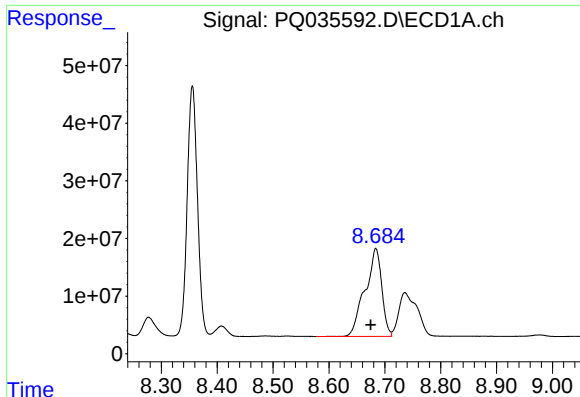
#40 AR-1262-5

R.T.: 9.407 min
Delta R.T.: -0.013 min
Response: 112813143
Conc: 990.61 ng/ml



#40 AR-1262-5

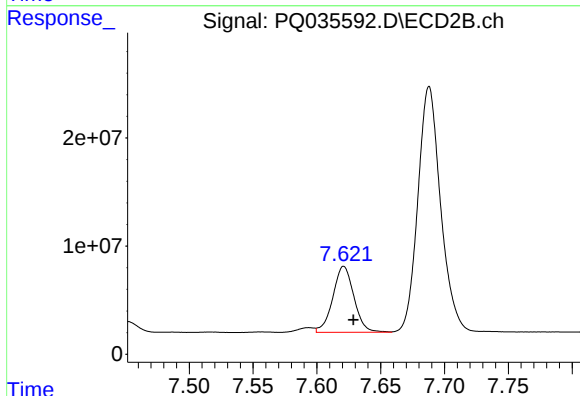
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 58544922
Conc: 788.73 ng/ml



#41 AR-1268-1

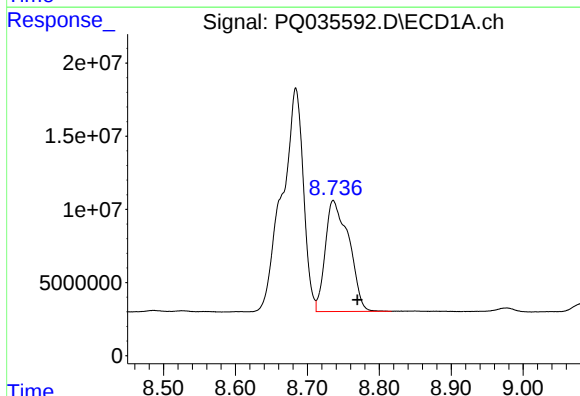
R.T.: 8.684 min
Delta R.T.: 0.009 min
Response: 316535062
Conc: 656.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



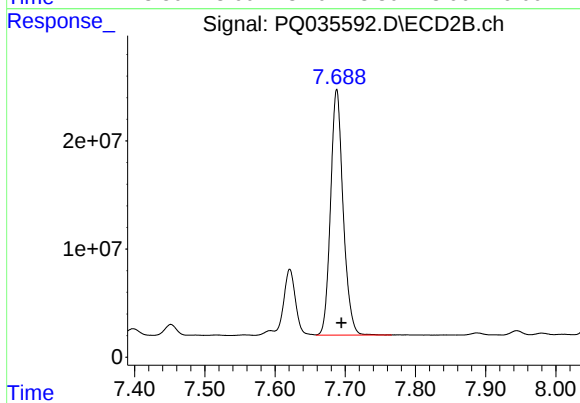
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 70445397
Conc: 211.25 ng/ml



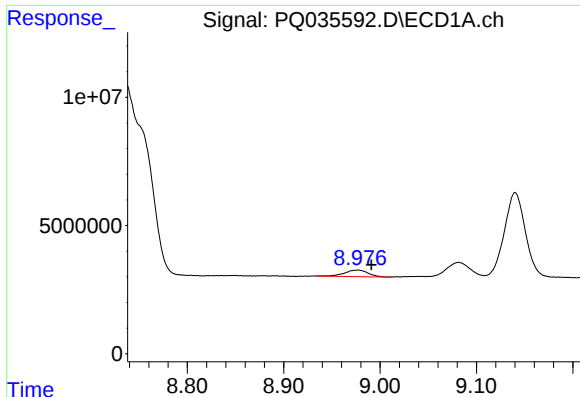
#42 AR-1268-2

R.T.: 8.736 min
Delta R.T.: -0.034 min
Response: 173394923
Conc: 401.88 ng/ml



#42 AR-1268-2

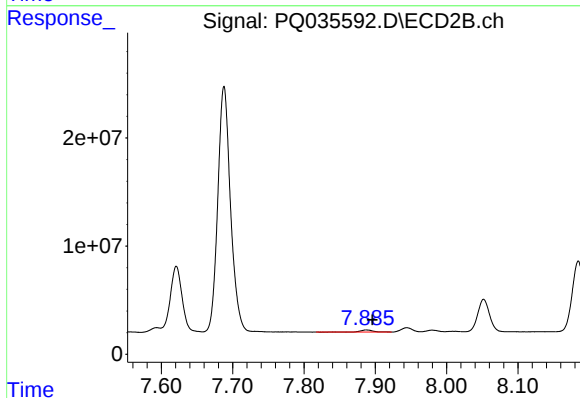
R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 282650392
Conc: 953.75 ng/ml



#43 AR-1268-3

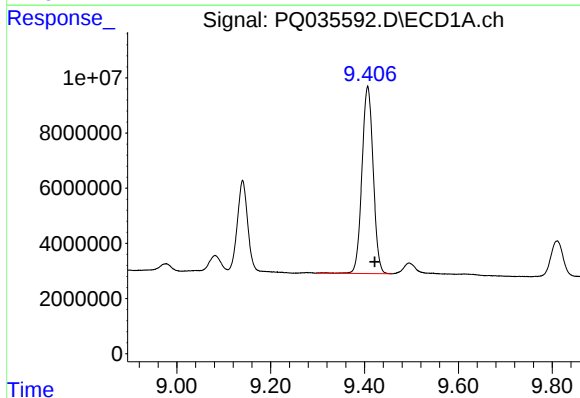
R.T.: 8.977 min
Delta R.T.: -0.014 min
Response: 4313984
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



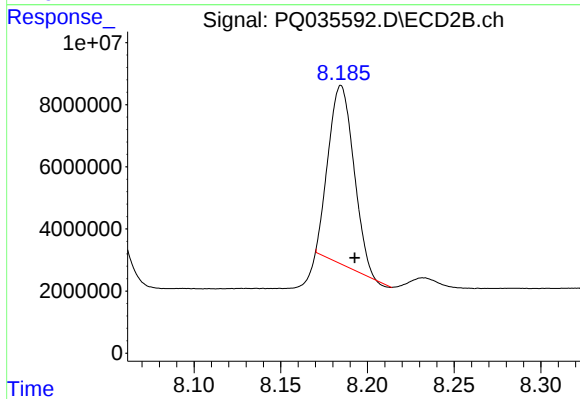
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.008 min
Response: 2464427
Conc: 10.08 ng/ml



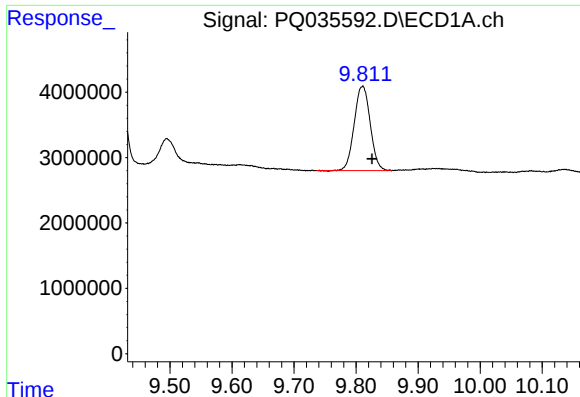
#44 AR-1268-4

R.T.: 9.407 min
Delta R.T.: -0.015 min
Response: 112813143
Conc: 822.90 ng/ml



#44 AR-1268-4

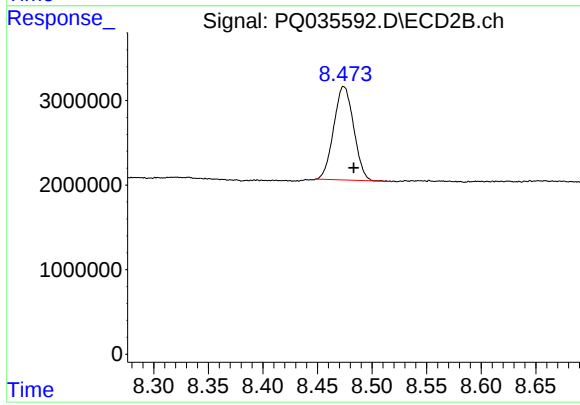
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 58544922
Conc: 627.57 ng/ml



#45 AR-1268-5

R.T.: 9.811 min
Delta R.T.: -0.015 min
Response: 23126098
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.009 min
Response: 14086288
Conc: 19.28 ng/ml