

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 11:24
 Operator : SM\SJ
 Sample : K1657-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DB640

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:47:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.212	3.649	117.2E6	62754208	20.600	23.825
2)	SA Decachlor...	9.661	8.532	116.4E6	89424962	23.056	38.545 #
Target Compounds							
3)	L1 AR-1016-1	5.376	4.723	47094051	23027085	162.941	149.255
4)	L1 AR-1016-2	5.376	4.723	47094051	23027085	105.384	95.928
5)	L1 AR-1016-3	5.435	4.898	21149123	14974529	80.466	122.976 #
6)	L1 AR-1016-4	5.533	4.935	25333685	32149995	115.230	344.240 #
7)	L1 AR-1016-5	5.857	5.145	21605231	38126457	100.511	304.387 #
8)	L2 AR-1221-1	4.513	0.000	971747	0	15.508	N.D. #
9)	L2 AR-1221-2	4.513	4.014	971747	1426258	22.067	59.466 #
10)	L2 AR-1221-3	4.584	4.014	2859205	1426258	18.602	16.866
11)	L3 AR-1232-1	4.584	4.014	2859205	1426258	25.054	23.040
12)	L3 AR-1232-2	5.093	4.723	18950999	23027085	324.157	335.121
13)	L3 AR-1232-3	5.376	4.898	47094051	14974529	377.012	430.001
14)	L3 AR-1232-4	5.533	4.976	25333685	33431244	396.439	1133.813 #
15)	L3 AR-1232-5	5.658	5.145	51005435	38126457	1118.366	1121.899
16)	L4 AR-1242-1	5.376	4.723	47094051	23027085	287.095	256.348
17)	L4 AR-1242-2	5.376	4.723	47094051	23027085	186.846	168.865
18)	L4 AR-1242-3	5.435	4.898	21149123	14974529	139.818	212.310 #
19)	L4 AR-1242-4	5.533	4.976	25333685	33431244	201.258	487.234 #
20)	L4 AR-1242-5	6.251	5.489	71220425	54554861	513.207	623.988
21)	L5 AR-1248-1	5.376	4.723	47094051	23027085	400.141	345.191
22)	L5 AR-1248-2	5.658	4.935	51005435	32149995	297.306	355.635
23)	L5 AR-1248-3	5.857	4.976	21605231	33431244	111.206	362.228 #
24)	L5 AR-1248-4	6.251	5.145	71220425	38126457	313.236	335.976
25)	L5 AR-1248-5	6.251	5.558	71220425	7418615	329.774	67.571 #
26)	L6 AR-1254-1	6.215	5.489	73079701	54554861	345.057	329.016
27)	L6 AR-1254-2	6.410	5.632	70602326	14979751	210.545	105.185 #
28)	L6 AR-1254-3	6.763	6.029	34674251	22309248	99.909	97.778
29)	L6 AR-1254-4	7.046	6.256	25860364	15918861	93.442	92.693
30)	L6 AR-1254-5	7.458	6.665	3538255	4131970	12.802	21.340 #
31)	L7 AR-1260-1	6.990	6.173	3435585	6979414	7.732	27.529 #
32)	L7 AR-1260-2	7.221	6.340	1981972	2127986	3.428	6.923 #
33)	L7 AR-1260-3	0.000	6.490	0	2161727	N.D.	7.612 #
34)	L7 AR-1260-4	7.750	0.000	1823408	0	4.163	N.D. #
35)	L7 AR-1260-5	8.058	0.000	2609532	0	2.603	N.D. #
36)	L8 AR-1262-1	0.000	6.665	0	4131970	N.D.	19.744 #
37)	L8 AR-1262-2	8.058	0.000	2609532	0	3.767	N.D. #

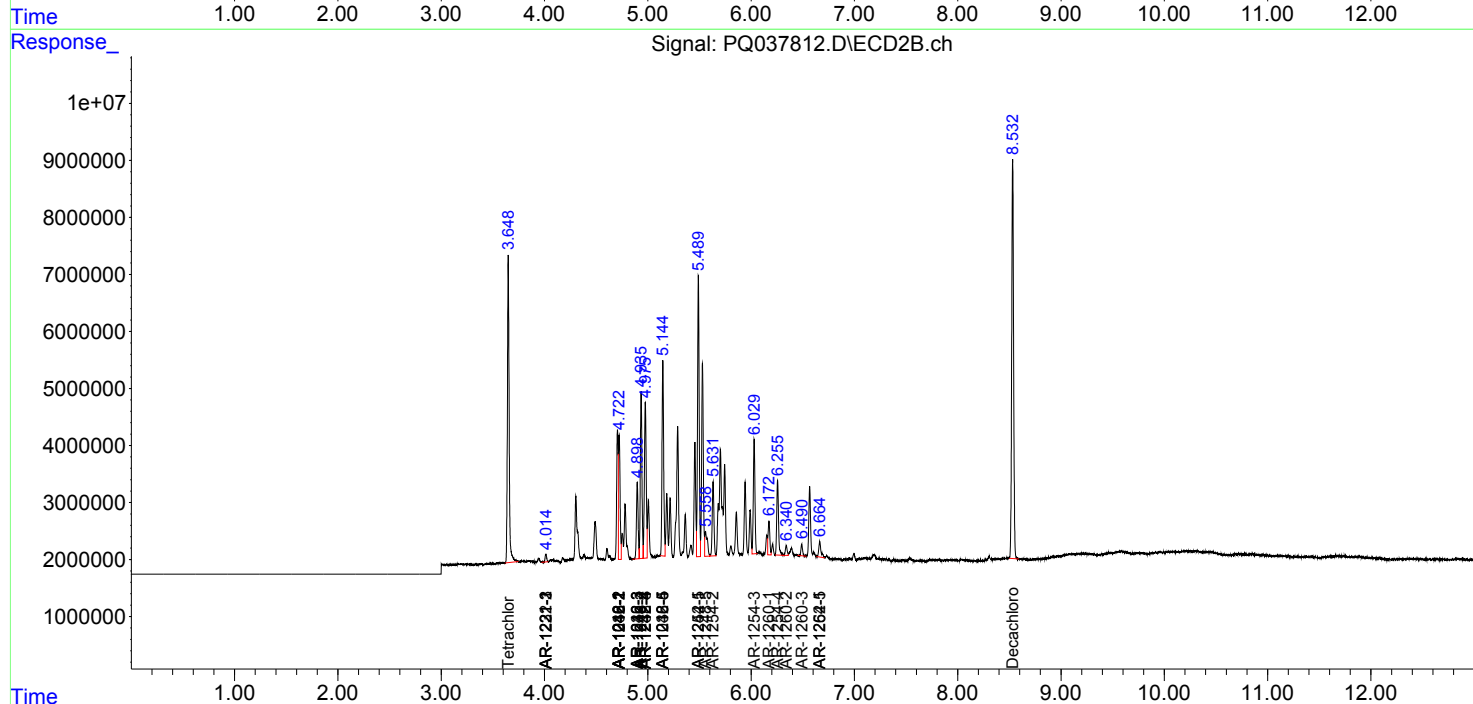
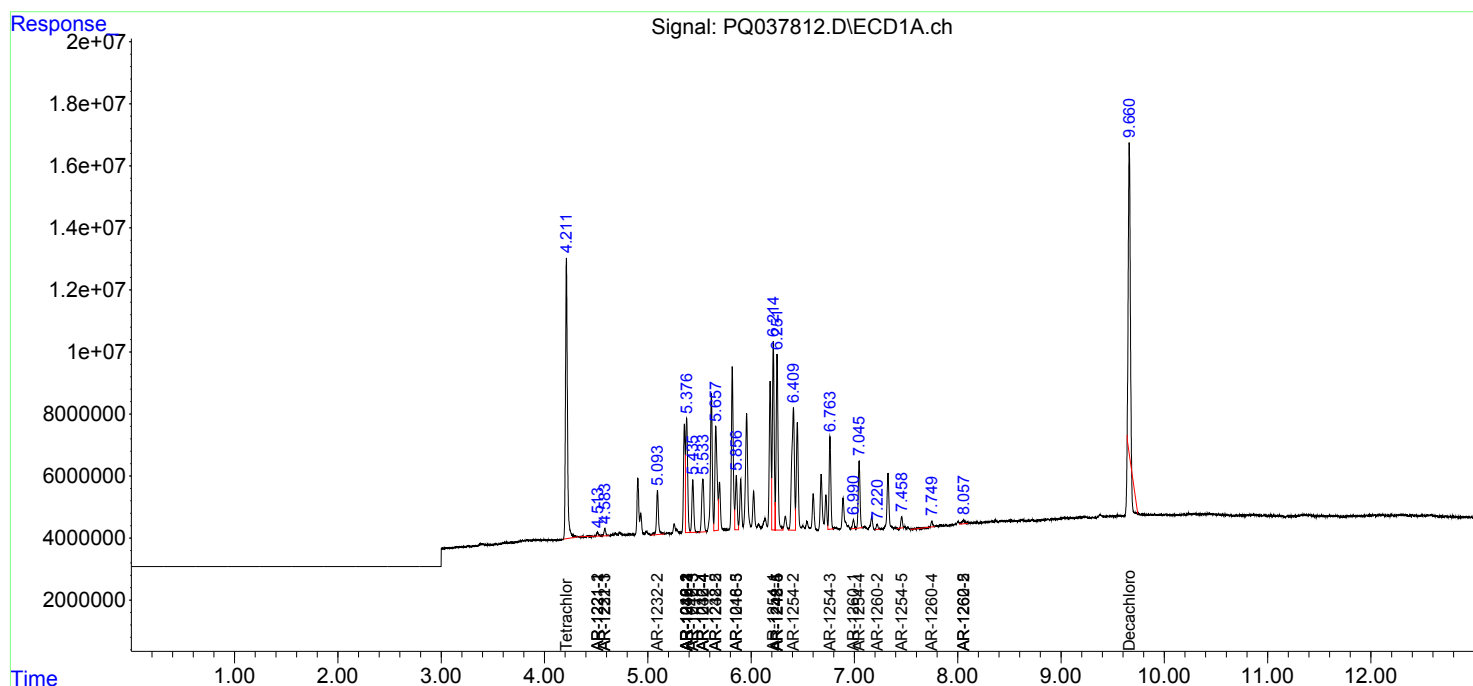
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

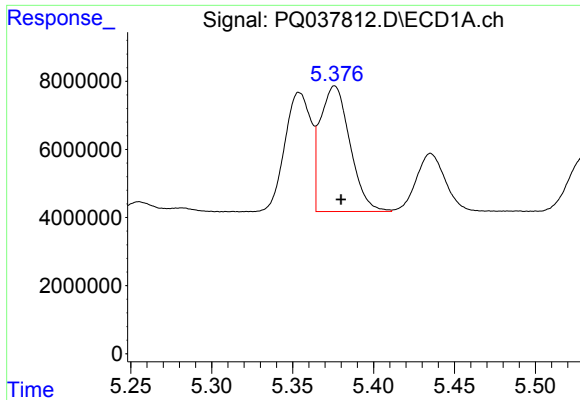
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 11:24
Operator : SM\SJ
Sample : K1657-23
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DB640

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:47:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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

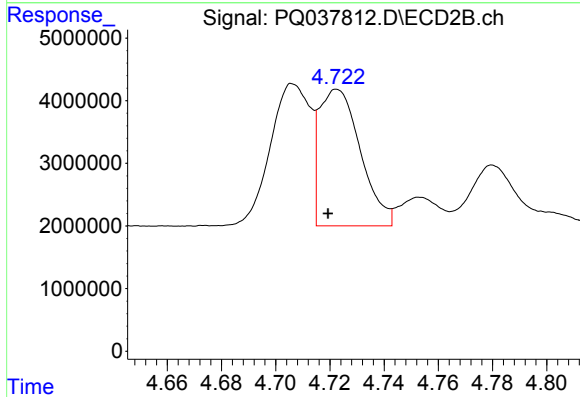




#3 AR-1016-1

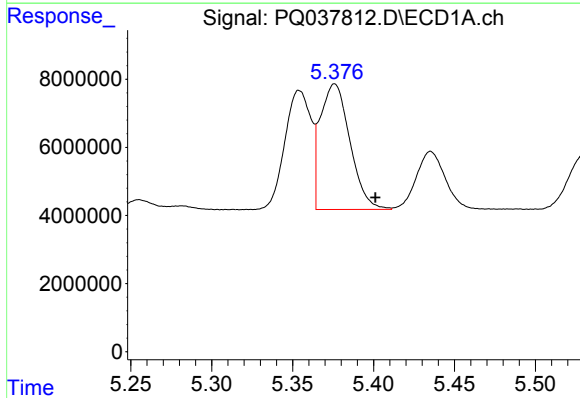
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 47094051
Conc: 162.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



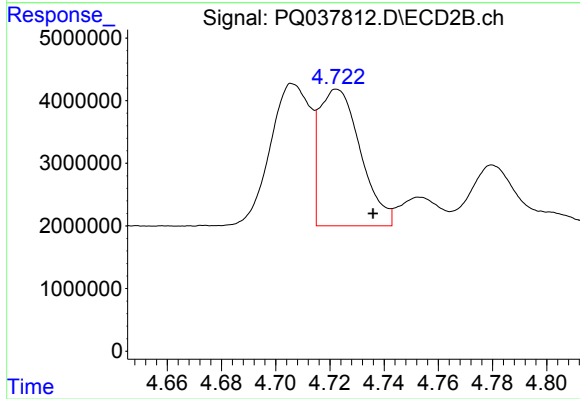
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 23027085
Conc: 149.25 ng/ml



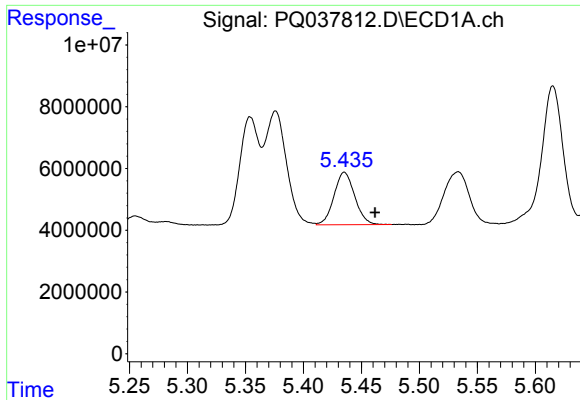
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 47094051
Conc: 105.38 ng/ml



#4 AR-1016-2

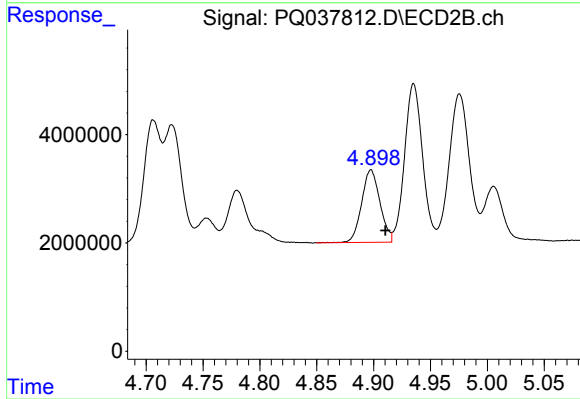
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 23027085
Conc: 95.93 ng/ml



#5 AR-1016-3

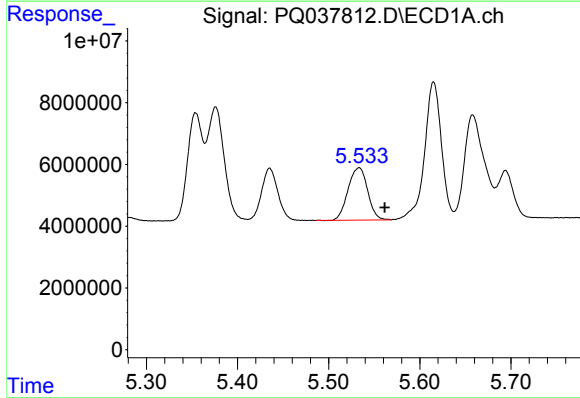
R.T.: 5.435 min
Delta R.T.: -0.027 min
Response: 21149123
Conc: 80.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



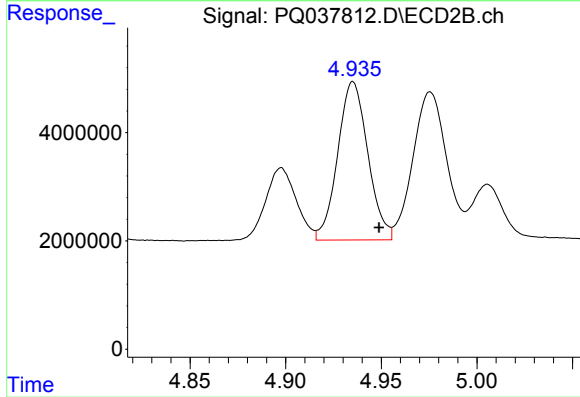
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: -0.013 min
Response: 14974529
Conc: 122.98 ng/ml



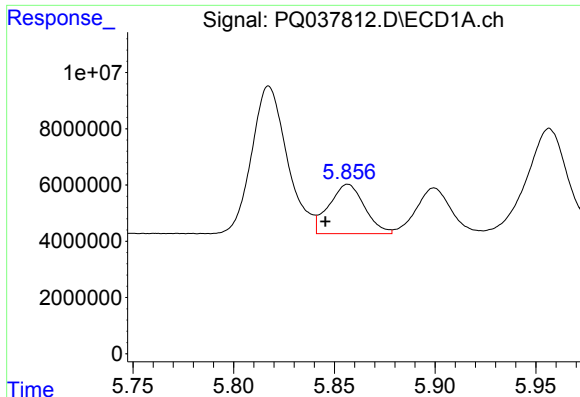
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: -0.028 min
Response: 25333685
Conc: 115.23 ng/ml



#6 AR-1016-4

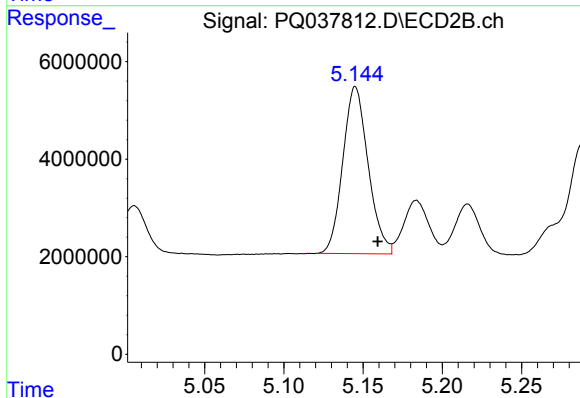
R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 32149995
Conc: 344.24 ng/ml



#7 AR-1016-5

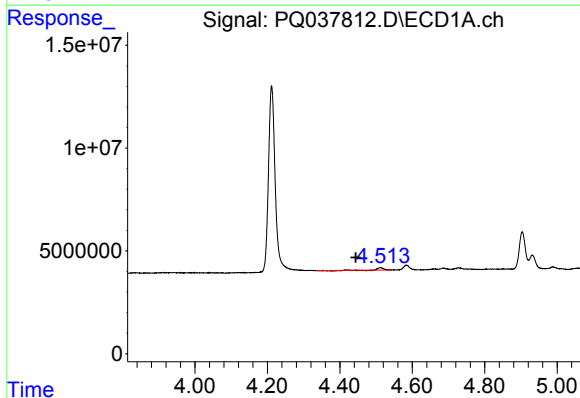
R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 21605231
Conc: 100.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



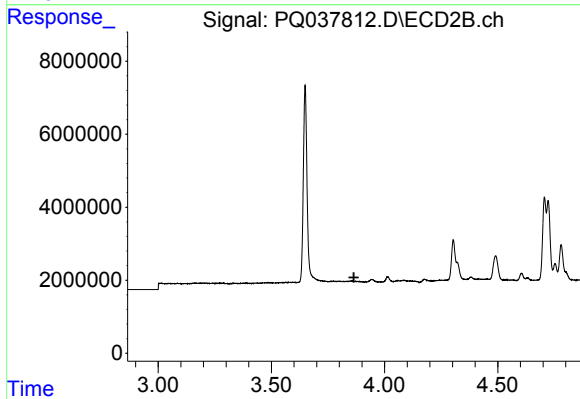
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 38126457
Conc: 304.39 ng/ml



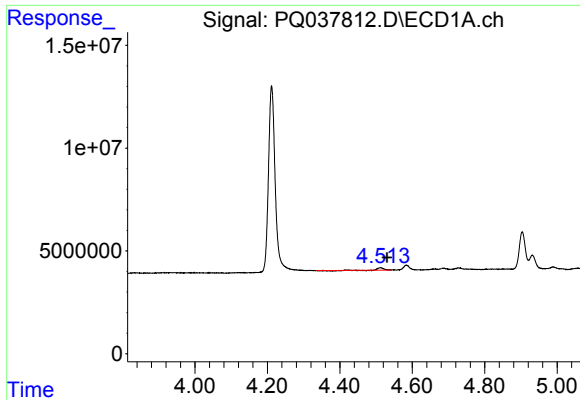
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: 0.068 min
Response: 971747
Conc: 15.51 ng/ml



#8 AR-1221-1

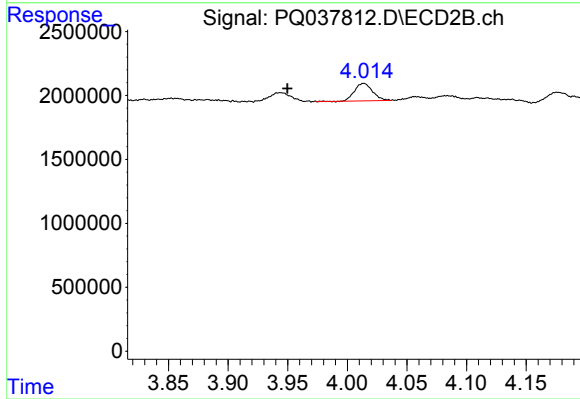
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

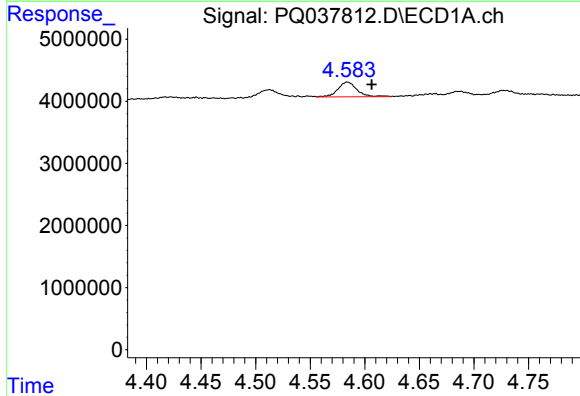
R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 971747
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



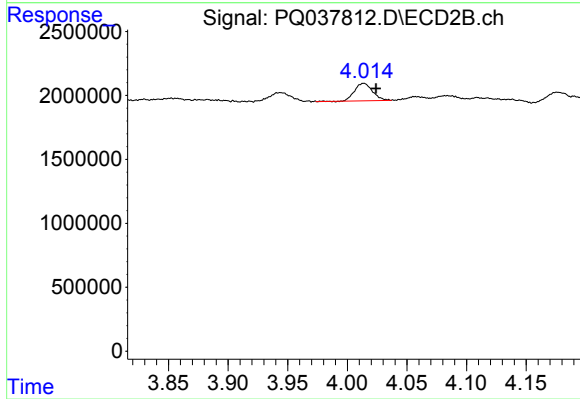
#9 AR-1221-2

R.T.: 4.014 min
Delta R.T.: 0.064 min
Response: 1426258
Conc: 59.47 ng/ml



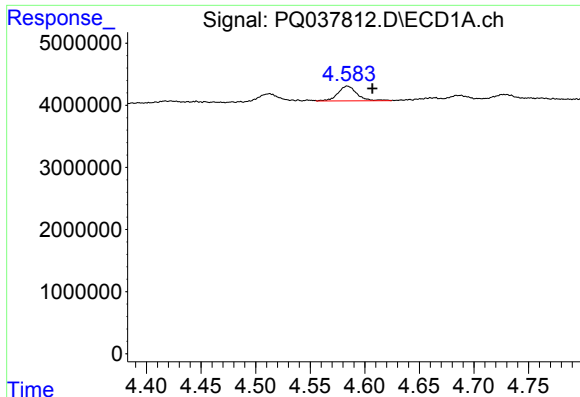
#10 AR-1221-3

R.T.: 4.584 min
Delta R.T.: -0.022 min
Response: 2859205
Conc: 18.60 ng/ml



#10 AR-1221-3

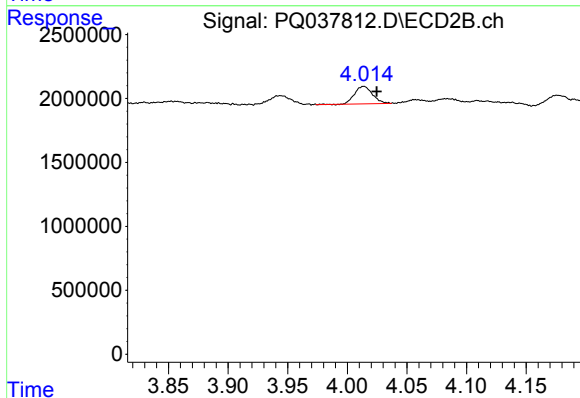
R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 1426258
Conc: 16.87 ng/ml



#11 AR-1232-1

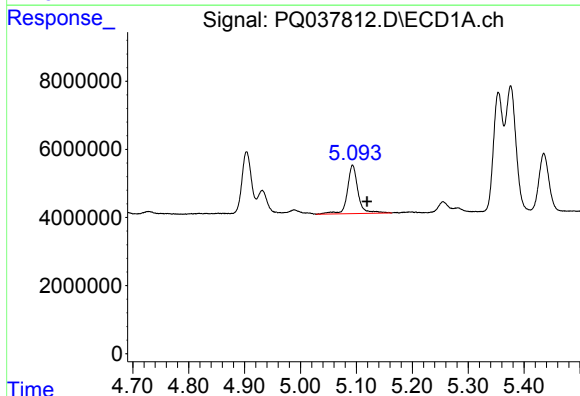
R.T.: 4.584 min
Delta R.T.: -0.023 min
Response: 2859205
Conc: 25.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



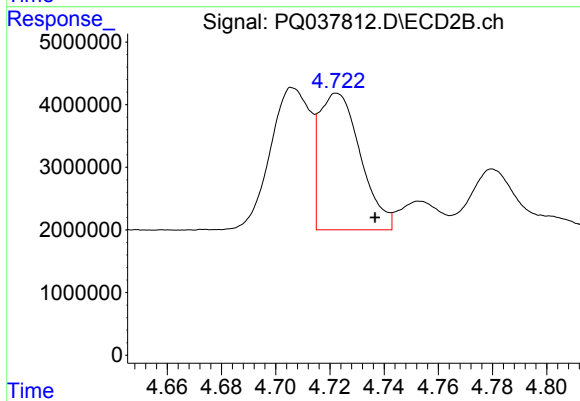
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 1426258
Conc: 23.04 ng/ml



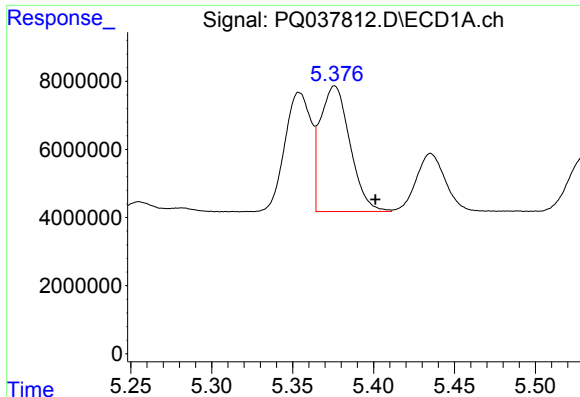
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.026 min
Response: 18950999
Conc: 324.16 ng/ml



#12 AR-1232-2

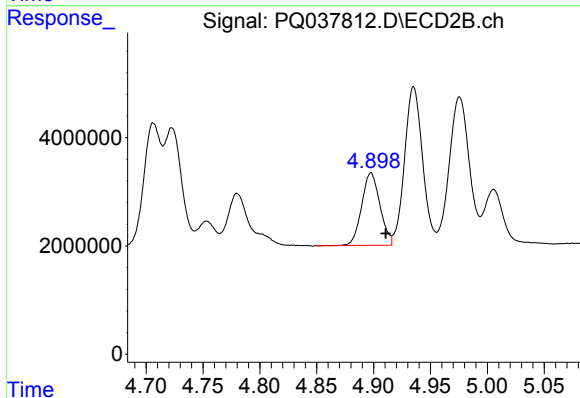
R.T.: 4.723 min
Delta R.T.: -0.014 min
Response: 23027085
Conc: 335.12 ng/ml



#13 AR-1232-3

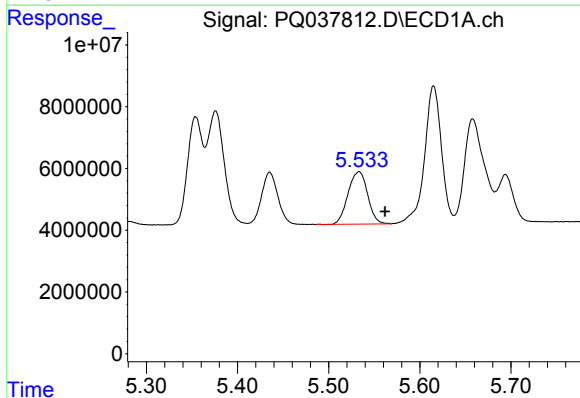
R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 47094051
Conc: 377.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



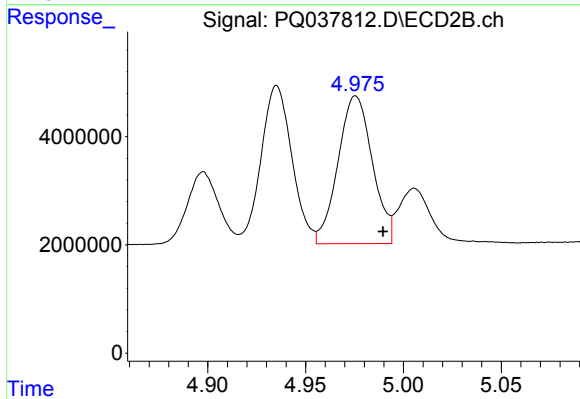
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: -0.013 min
Response: 14974529
Conc: 430.00 ng/ml



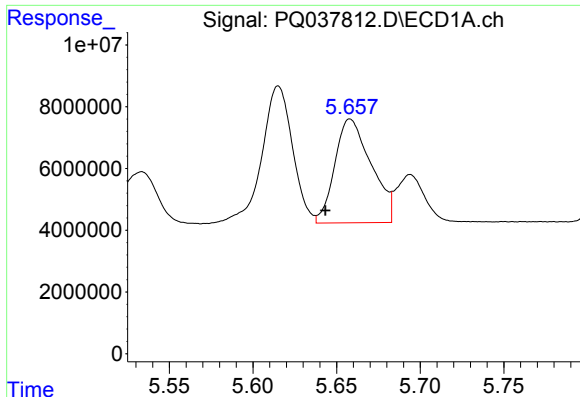
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.028 min
Response: 25333685
Conc: 396.44 ng/ml



#14 AR-1232-4

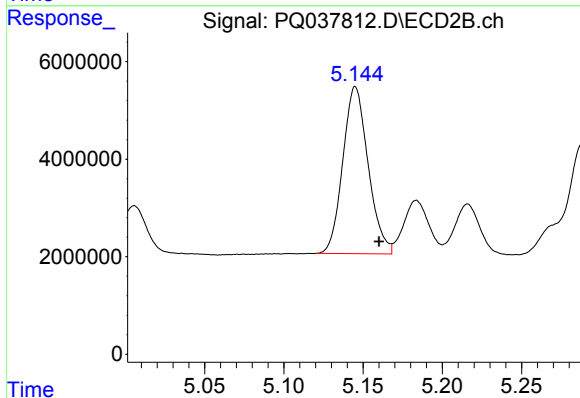
R.T.: 4.976 min
Delta R.T.: -0.014 min
Response: 33431244
Conc: 1133.81 ng/ml



#15 AR-1232-5

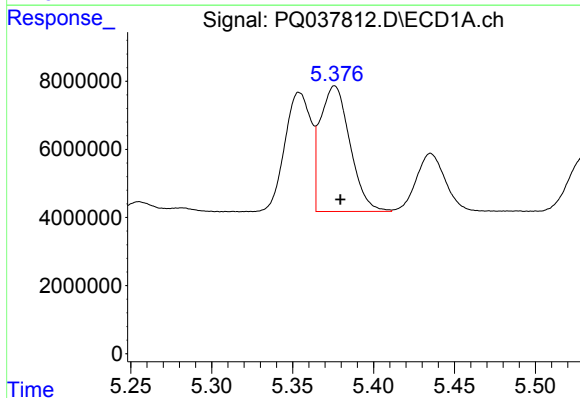
R.T.: 5.658 min
Delta R.T.: 0.015 min
Response: 51005435
Conc: 1118.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



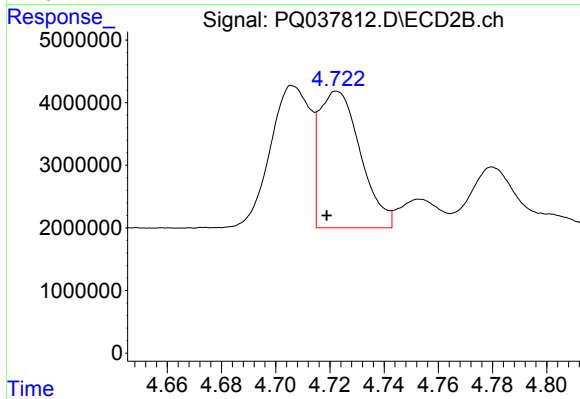
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 38126457
Conc: 1121.90 ng/ml



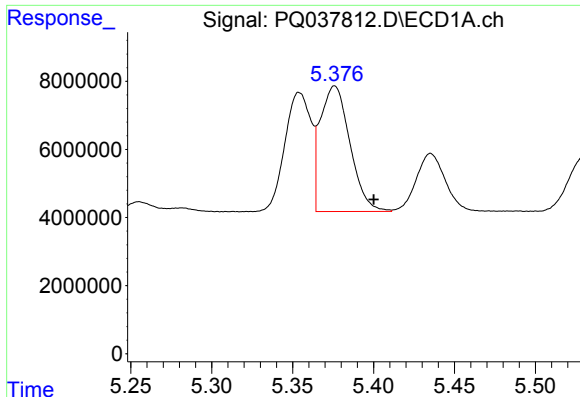
#16 AR-1242-1

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 47094051
Conc: 287.09 ng/ml



#16 AR-1242-1

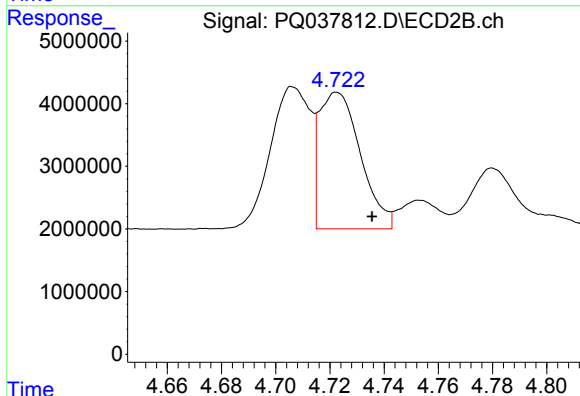
R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 23027085
Conc: 256.35 ng/ml



#17 AR-1242-2

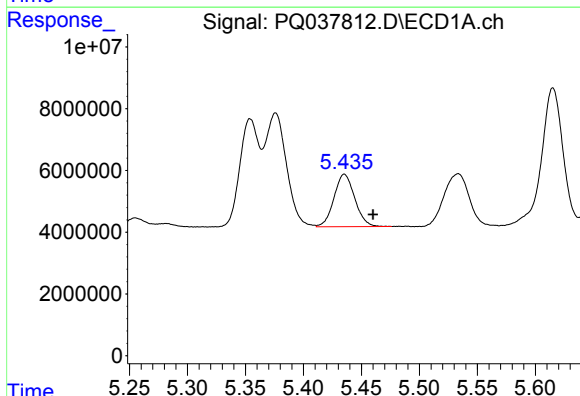
R.T.: 5.376 min
Delta R.T.: -0.024 min
Response: 47094051
Conc: 186.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



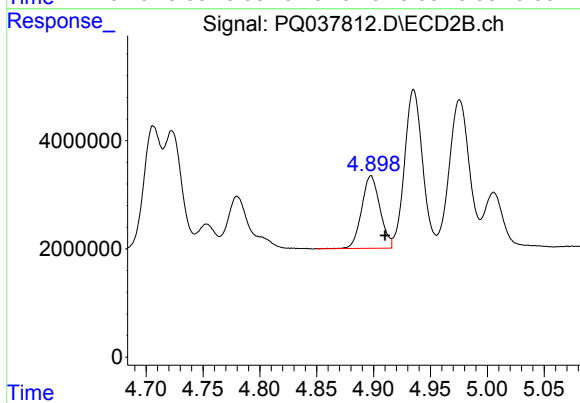
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 23027085
Conc: 168.86 ng/ml



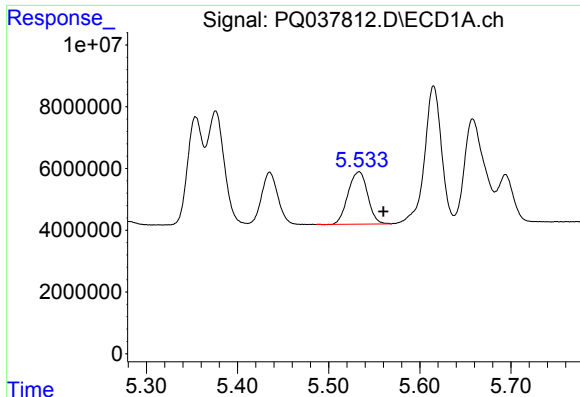
#18 AR-1242-3

R.T.: 5.435 min
Delta R.T.: -0.025 min
Response: 21149123
Conc: 139.82 ng/ml



#18 AR-1242-3

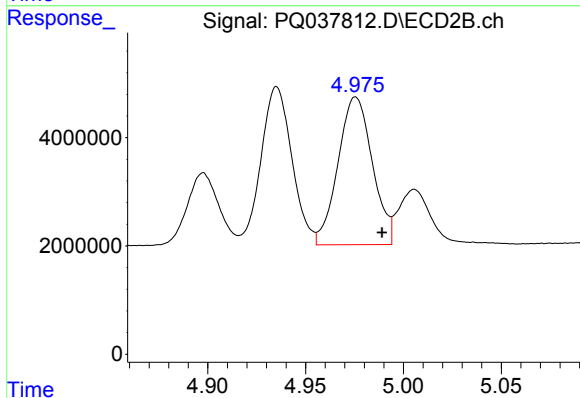
R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 14974529
Conc: 212.31 ng/ml



#19 AR-1242-4

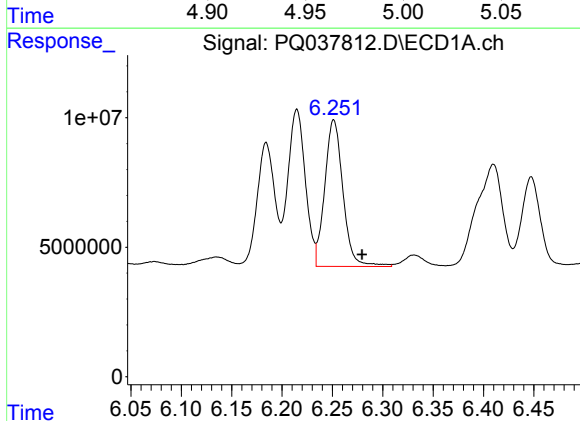
R.T.: 5.533 min
Delta R.T.: -0.026 min
Response: 25333685
Conc: 201.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



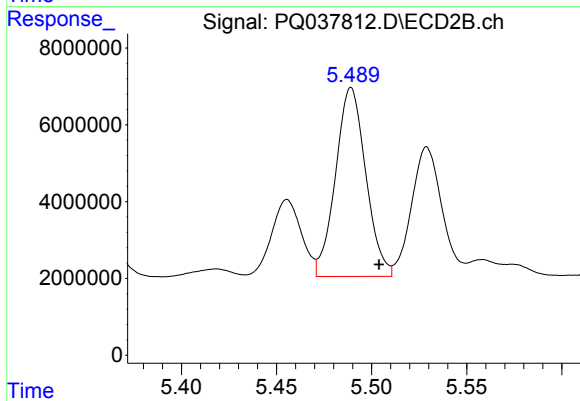
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 33431244
Conc: 487.23 ng/ml



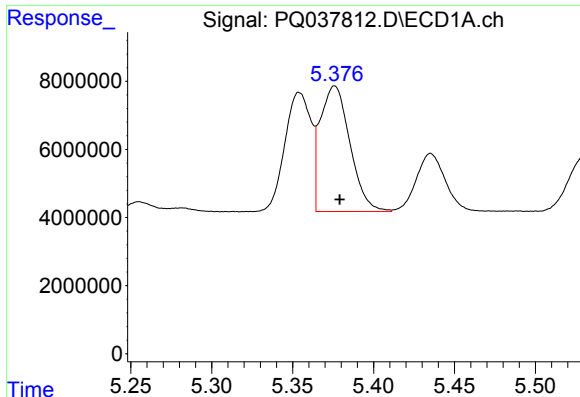
#20 AR-1242-5

R.T.: 6.251 min
Delta R.T.: -0.028 min
Response: 71220425
Conc: 513.21 ng/ml



#20 AR-1242-5

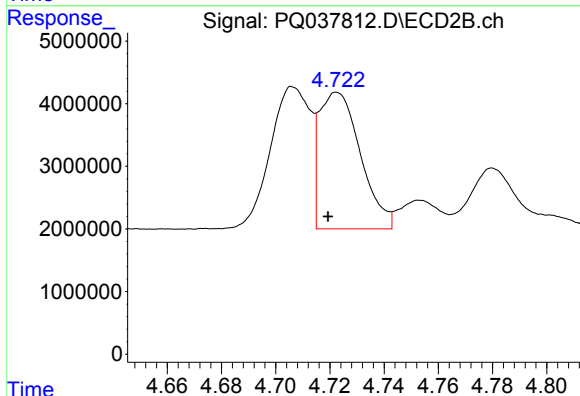
R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 54554861
Conc: 623.99 ng/ml



#21 AR-1248-1

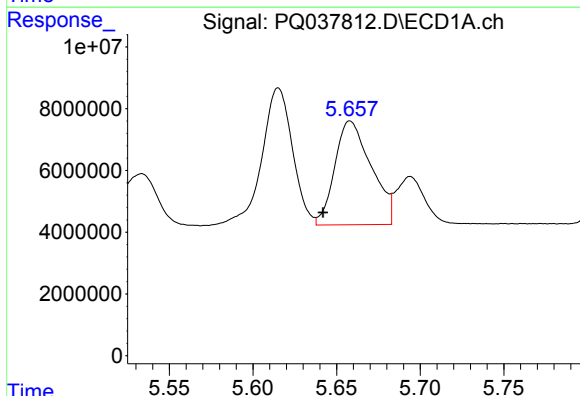
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 47094051
Conc: 400.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



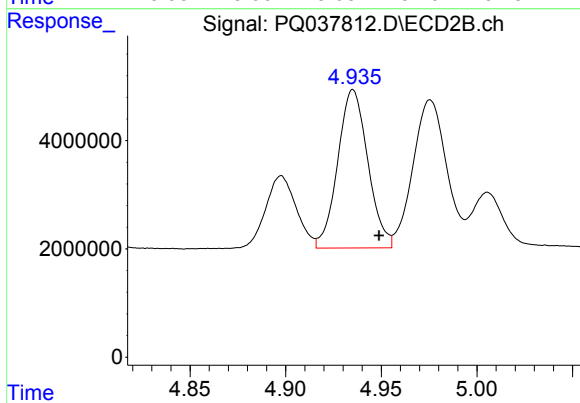
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 23027085
Conc: 345.19 ng/ml



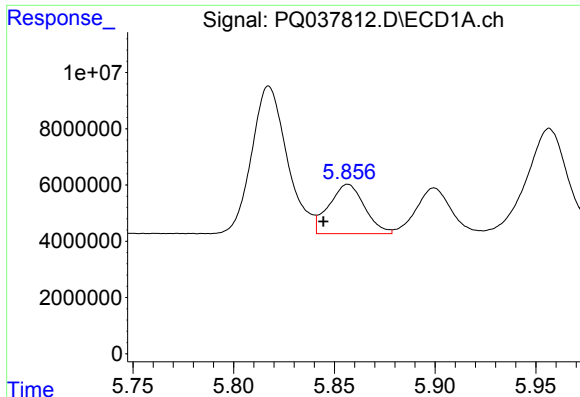
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: 0.016 min
Response: 51005435
Conc: 297.31 ng/ml



#22 AR-1248-2

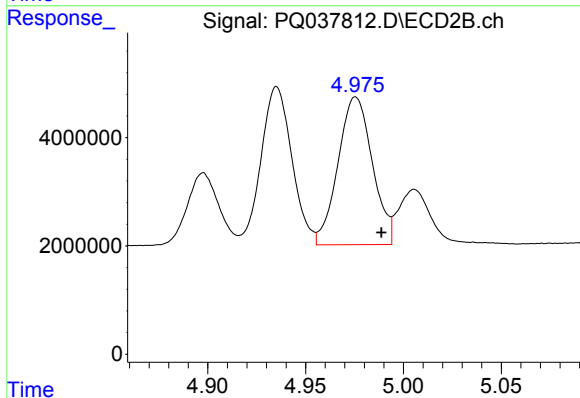
R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 32149995
Conc: 355.64 ng/ml



#23 AR-1248-3

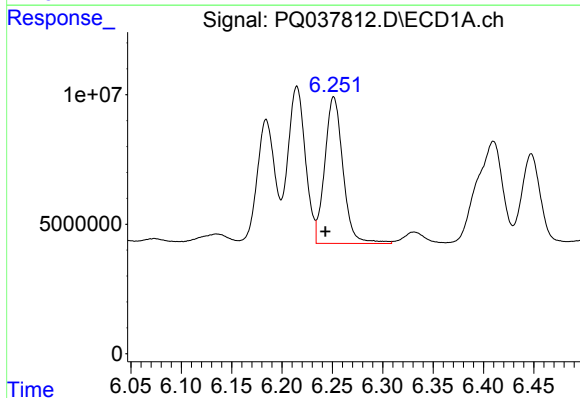
R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 21605231
Conc: 111.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



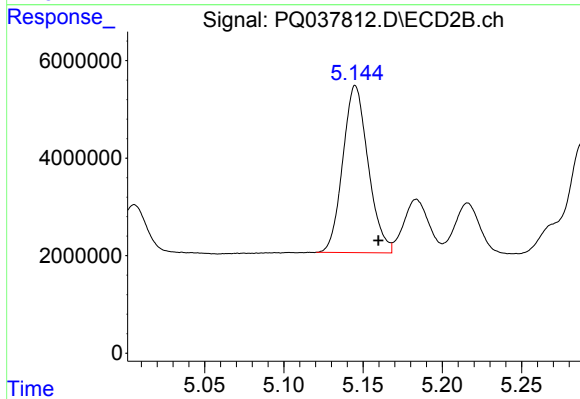
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 33431244
Conc: 362.23 ng/ml



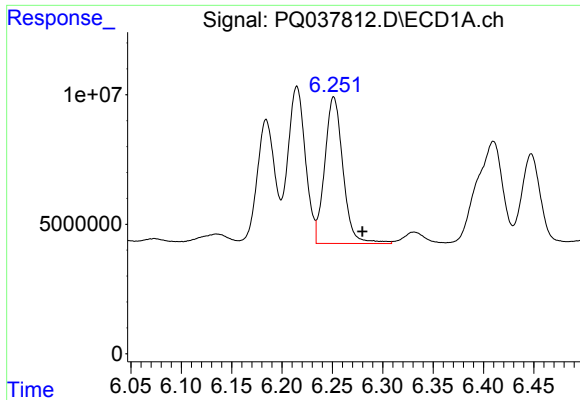
#24 AR-1248-4

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 71220425
Conc: 313.24 ng/ml



#24 AR-1248-4

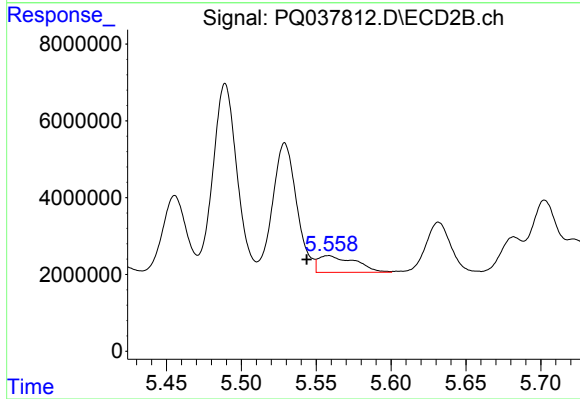
R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 38126457
Conc: 335.98 ng/ml



#25 AR-1248-5

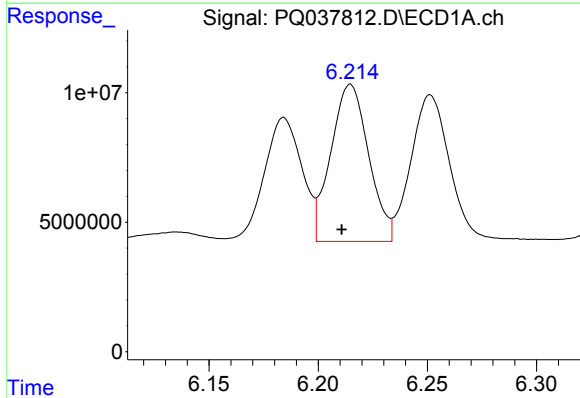
R.T.: 6.251 min
Delta R.T.: -0.029 min
Response: 71220425
Conc: 329.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



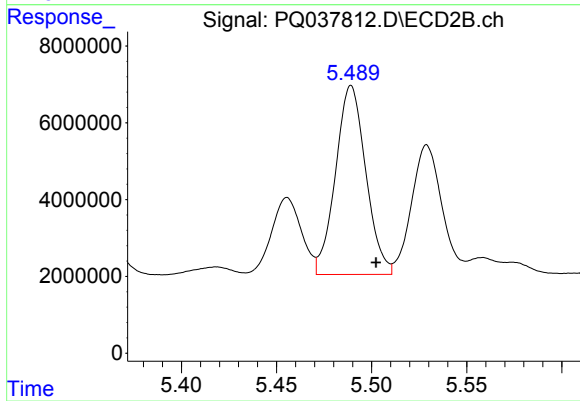
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 7418615
Conc: 67.57 ng/ml



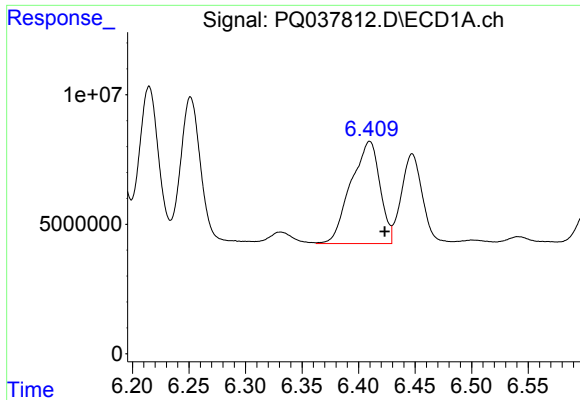
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 73079701
Conc: 345.06 ng/ml



#26 AR-1254-1

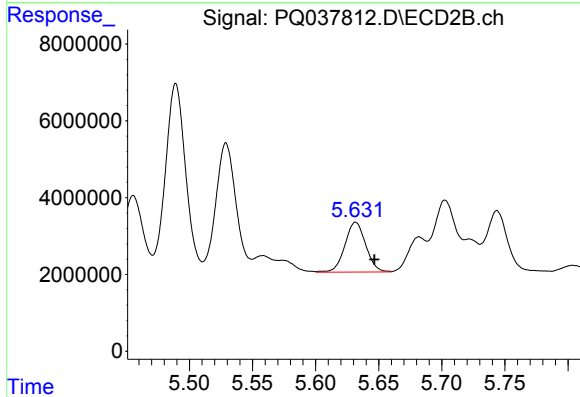
R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 54554861
Conc: 329.02 ng/ml



#27 AR-1254-2

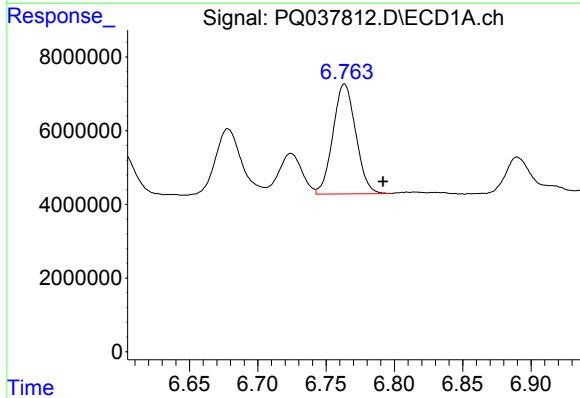
R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 70602326
Conc: 210.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



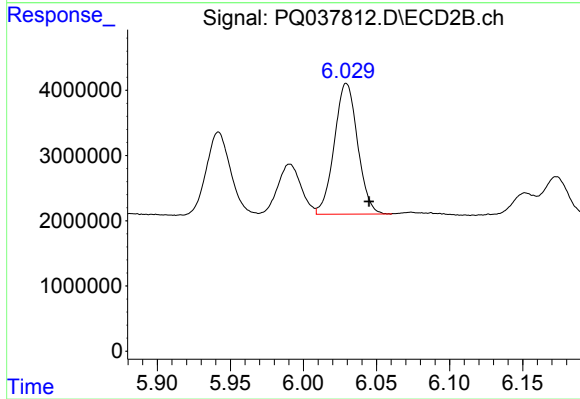
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 14979751
Conc: 105.19 ng/ml



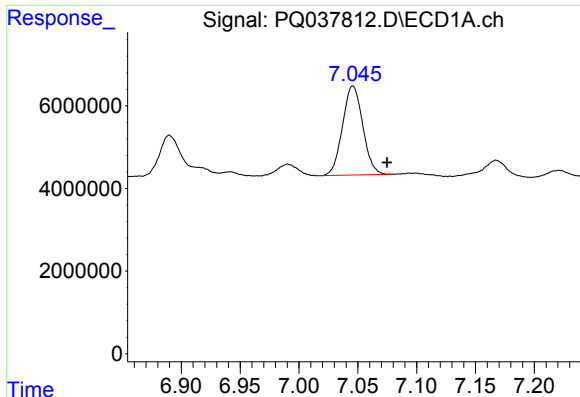
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.028 min
Response: 34674251
Conc: 99.91 ng/ml



#28 AR-1254-3

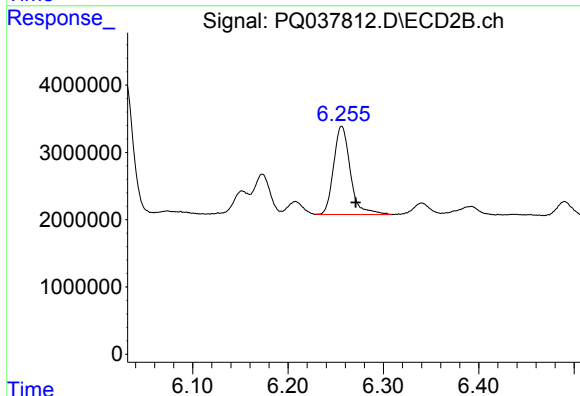
R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 22309248
Conc: 97.78 ng/ml



#29 AR-1254-4

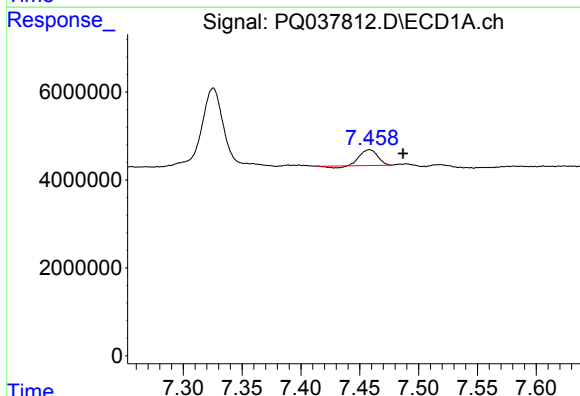
R.T.: 7.046 min
Delta R.T.: -0.029 min
Response: 25860364
Conc: 93.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



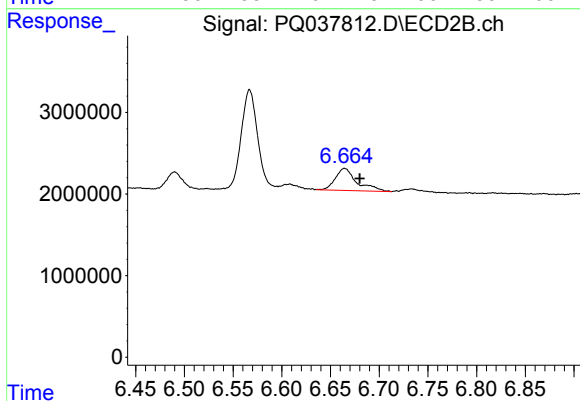
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 15918861
Conc: 92.69 ng/ml



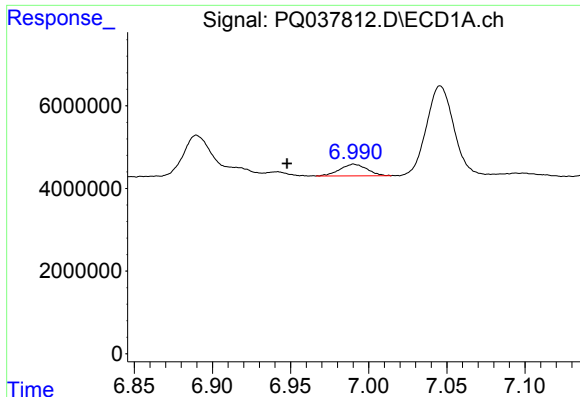
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.028 min
Response: 3538255
Conc: 12.80 ng/ml



#30 AR-1254-5

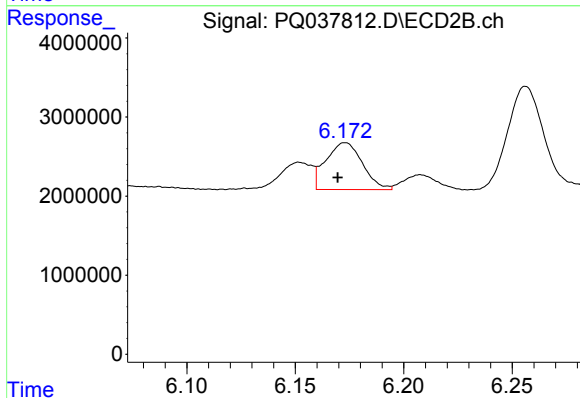
R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 4131970
Conc: 21.34 ng/ml



#31 AR-1260-1

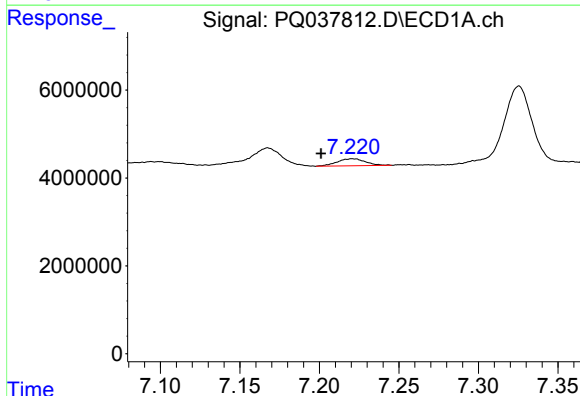
R.T.: 6.990 min
Delta R.T.: 0.043 min
Response: 3435585
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



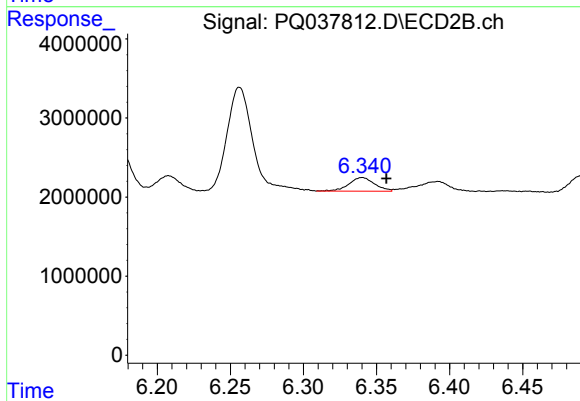
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 6979414
Conc: 27.53 ng/ml



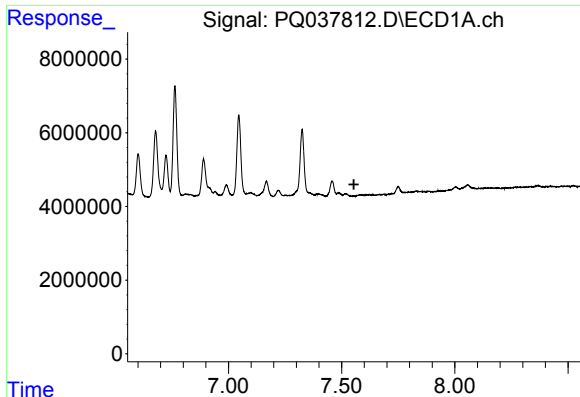
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: 0.020 min
Response: 1981972
Conc: 3.43 ng/ml



#32 AR-1260-2

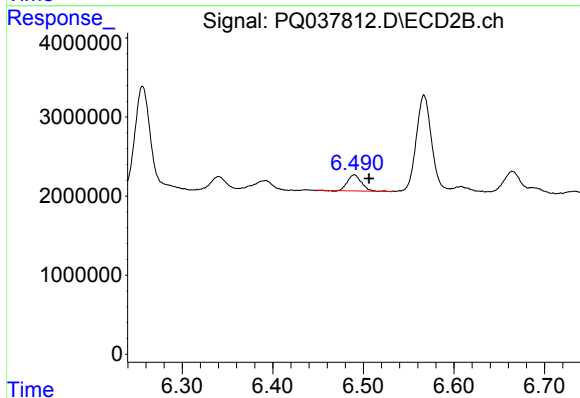
R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 2127986
Conc: 6.92 ng/ml



#33 AR-1260-3

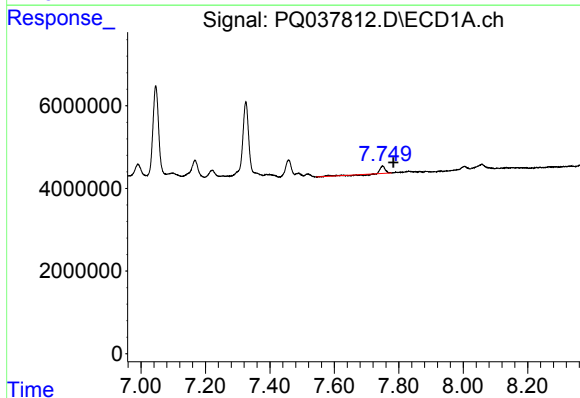
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DB640



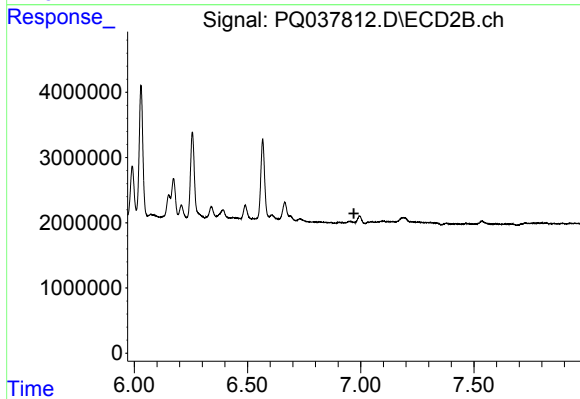
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.016 min
Response: 2161727
Conc: 7.61 ng/ml



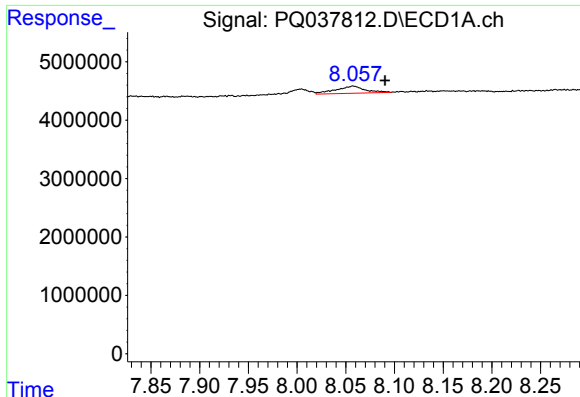
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: -0.034 min
Response: 1823408
Conc: 4.16 ng/ml



#34 AR-1260-4

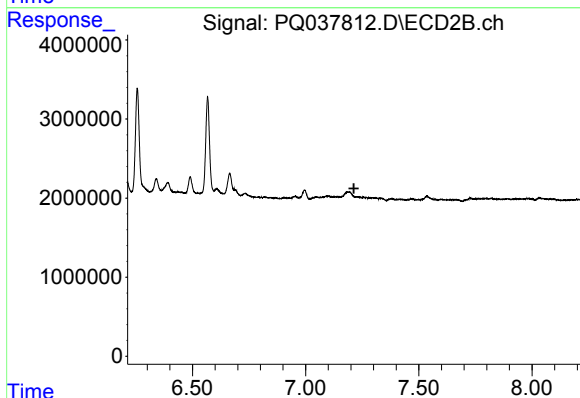
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

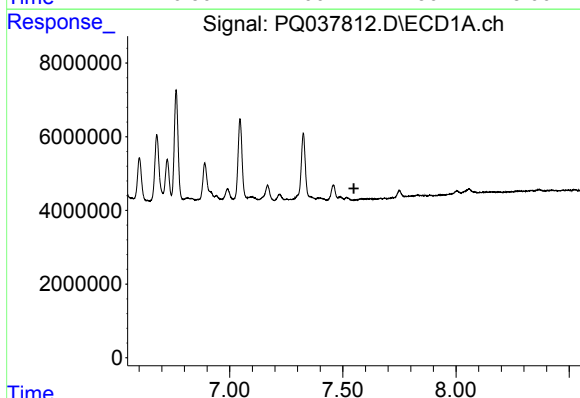
R.T.: 8.058 min
Delta R.T.: -0.033 min
Response: 2609532
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



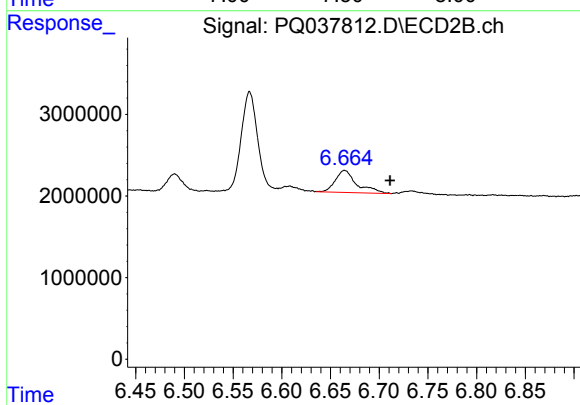
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



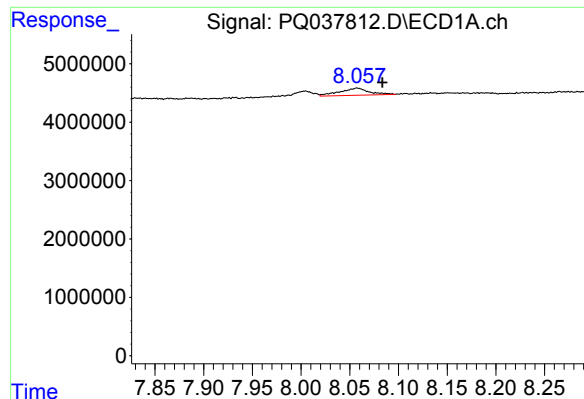
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

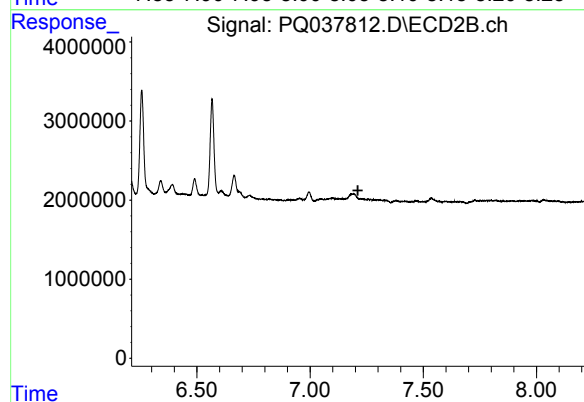
R.T.: 6.665 min
Delta R.T.: -0.047 min
Response: 4131970
Conc: 19.74 ng/ml



#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: -0.026 min
Response: 2609532
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB640



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.