

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 11:45
 Operator : SM\SJ
 Sample : J6447-05DL 50X
 Misc :
 ALS Vial : 147 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:54:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.414	0.000	1649949	0	0.422	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.044	0	5629915	N.D.	96.404 #
6)	L1 AR-1016-4	5.846	5.044	6236312	5629915	65.488	119.733 #
7)	L1 AR-1016-5	0.000	5.257	0	2925997	N.D.	47.664 #
10)	L2 AR-1221-3	0.000	4.173	0	2009857	N.D.	41.372 #
11)	L3 AR-1232-1	0.000	4.173	0	2009857	N.D.	45.646 #
13)	L3 AR-1232-3	0.000	5.044	0	5629915	N.D.	220.336 #
14)	L3 AR-1232-4	5.846	5.116	6236312	1322438	155.743	57.960 #
15)	L3 AR-1232-5	5.891	5.257	3965105	2925997	125.206	117.146
18)	L4 AR-1242-3	0.000	5.044	0	5629915	N.D.	125.011 #
19)	L4 AR-1242-4	5.846	5.116	6236312	1322438	90.146	29.864 #
20)	L4 AR-1242-5	6.492	5.605	7936997	20791358	101.169	376.727 #
22)	L5 AR-1248-2	5.891	5.044	3965105	5629915	41.833	103.731 #
23)	L5 AR-1248-3	0.000	5.116	0	1322438	N.D.	23.698 #
24)	L5 AR-1248-4	6.492	5.257	7936997	2925997	64.451	42.268 #
25)	L5 AR-1248-5	6.492	5.646	7936997	5027279	67.842	71.327
26)	L6 AR-1254-1	6.453	5.605	7172431	20791358	47.115	155.871 #
27)	L6 AR-1254-2	6.691	5.750	4514428	23471261	19.080	203.128 #
28)	L6 AR-1254-3	7.065	6.163	58779091	47420299	228.930	245.627
29)	L6 AR-1254-4	7.357	6.407	13593242	18678640	74.971	155.211 #
30)	L6 AR-1254-5	7.746	6.828	14510916	65598854	73.978	402.787 #
31)	L7 AR-1260-1	7.171	6.280	98165296	70951747	532.344	564.061
32)	L7 AR-1260-2	7.427	6.466	125.1E6	90164184	575.746	597.062
33)	L7 AR-1260-3	7.785	6.620	81948882	76556712	611.732	547.873
34)	L7 AR-1260-4	8.014	7.087	99124648	60040594	601.446	646.601
35)	L7 AR-1260-5	8.332	7.330	210.8E6	152.7E6	706.926	680.482
36)	L8 AR-1262-1	7.843	6.828	41997272	65598854	191.702	427.443 #
37)	L8 AR-1262-2	8.383	7.330	10115341	152.7E6	26.851	572.202 #
38)	L8 AR-1262-3	8.659	7.608	126.2E6	29279333	524.969	282.121 #
39)	L8 AR-1262-4	8.709	7.673	68851237	103.9E6	381.092	560.707 #
40)	L8 AR-1262-5	9.462	8.218	2798214	-1766854	24.571	N.D. #
41)	L9 AR-1268-1	8.659	7.608	126.2E6	29279333	261.554	87.804 #
42)	L9 AR-1268-2	8.709	7.673	68851237	103.9E6	159.577	350.483 #
43)	L9 AR-1268-3	8.949	7.874	2105381	1264957	5.571	5.175
44)	L9 AR-1268-4	9.462	8.218	2798214	-1766854	20.411	N.D. #
45)	L9 AR-1268-5	9.773	8.458	11563653	2144292	9.989	2.936 #

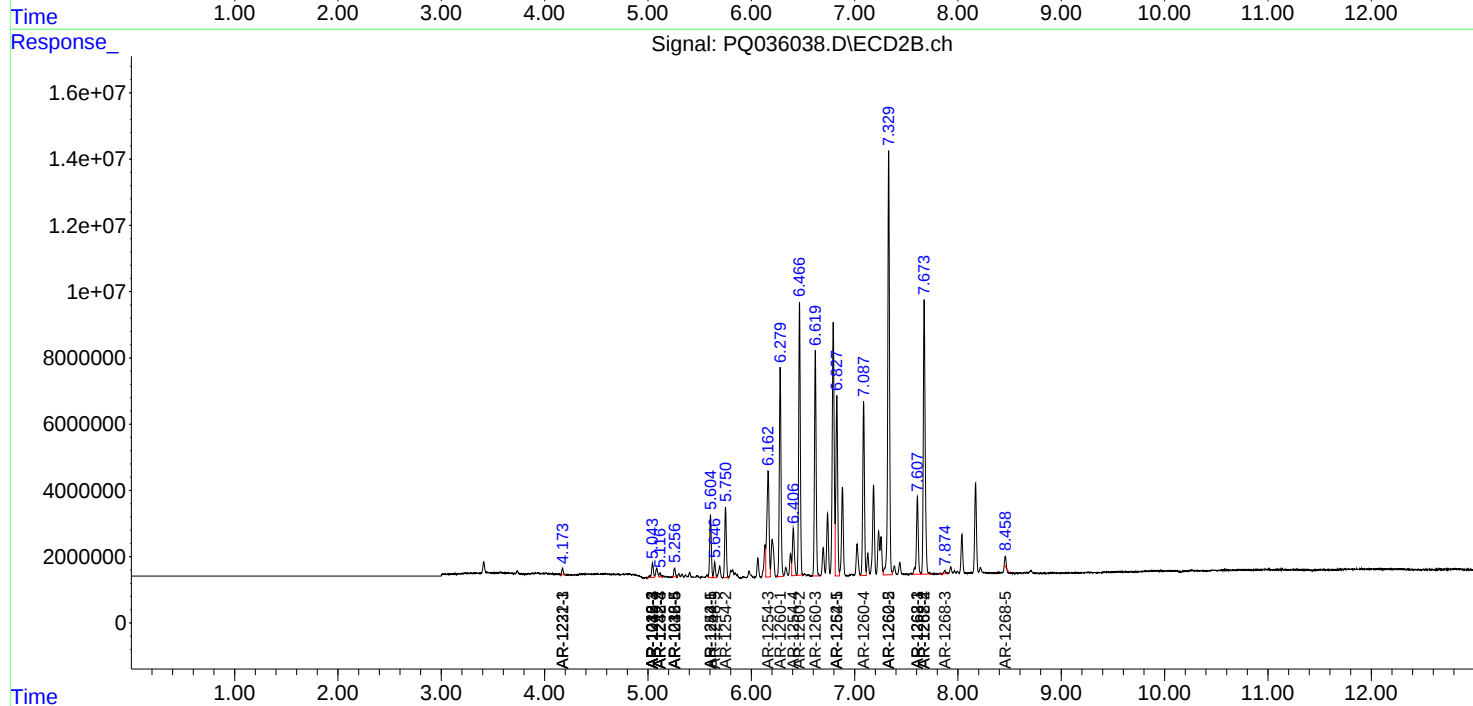
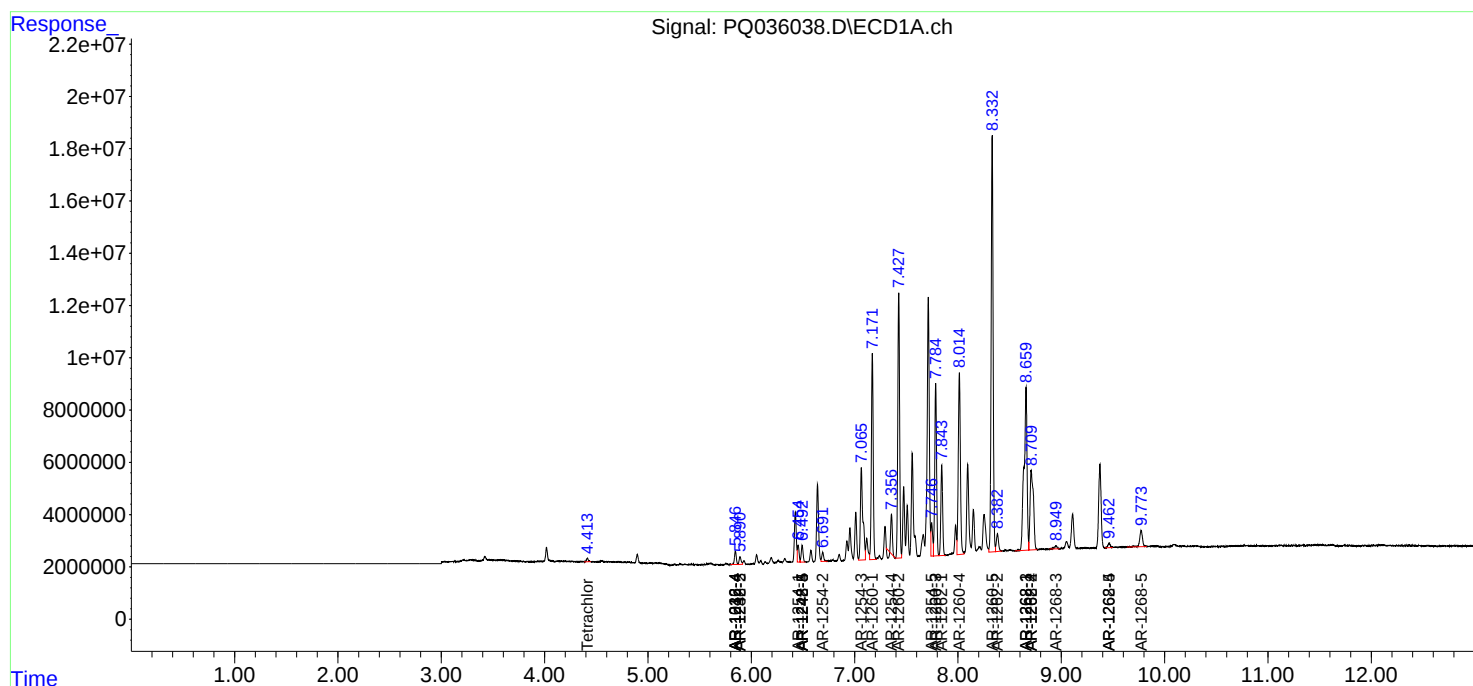
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

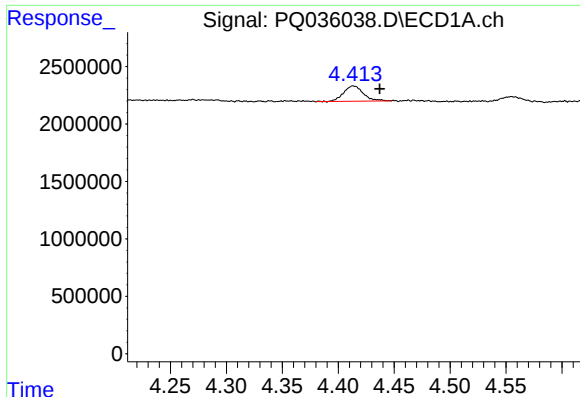
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 11:45
Operator : SM\SJ
Sample : J6447-05DL 50X
Misc :
ALS Vial : 147 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:54:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 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

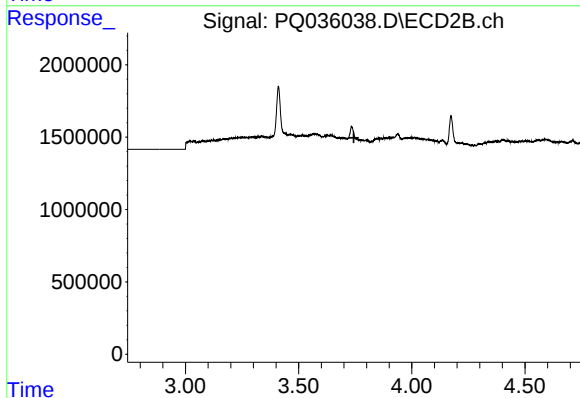




#1 Tetrachloro-m-xylene

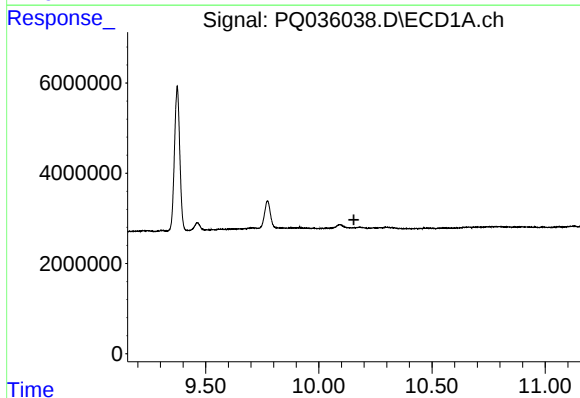
R.T.: 4.414 min
Delta R.T.: -0.023 min
Response: 1649949
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



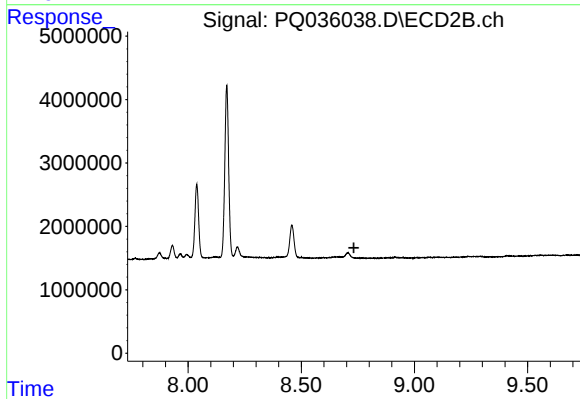
#1 Tetrachloro-m-xylene

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



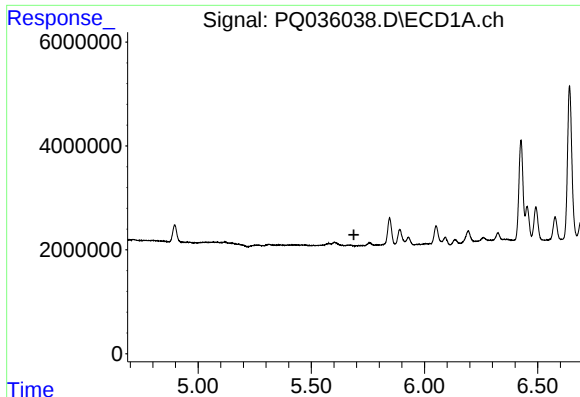
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

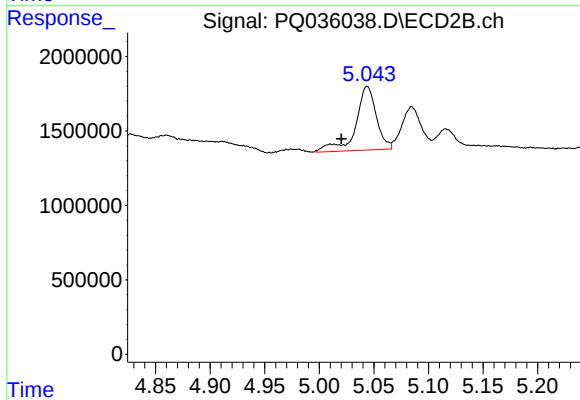
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#5 AR-1016-3

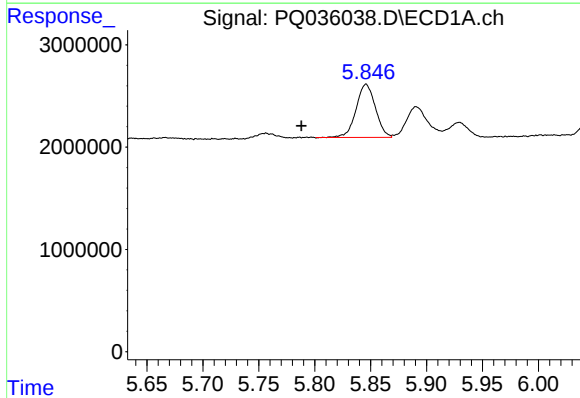
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



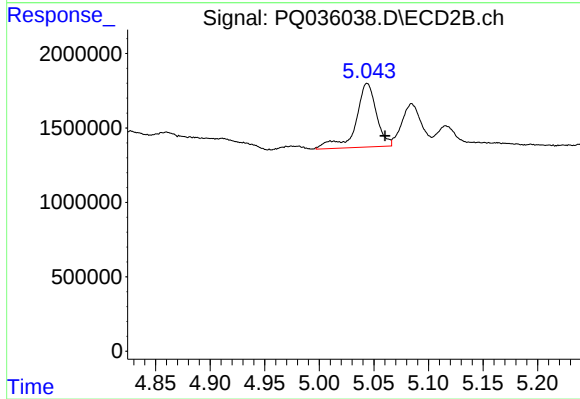
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 5629915
Conc: 96.40 ng/ml



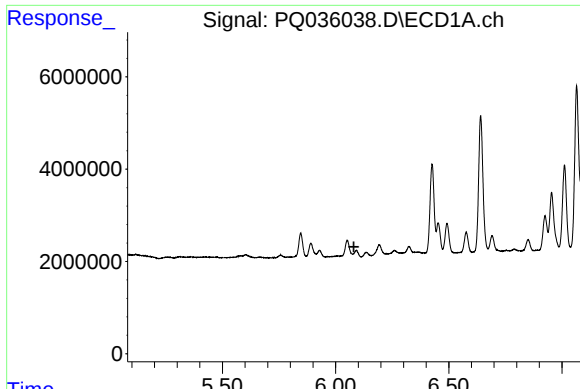
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.058 min
Response: 6236312
Conc: 65.49 ng/ml



#6 AR-1016-4

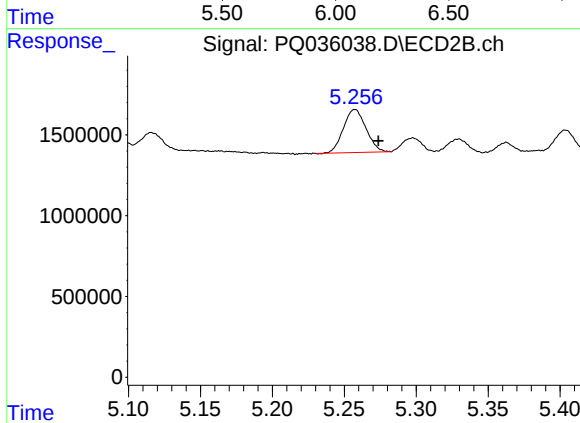
R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 5629915
Conc: 119.73 ng/ml



#7 AR-1016-5

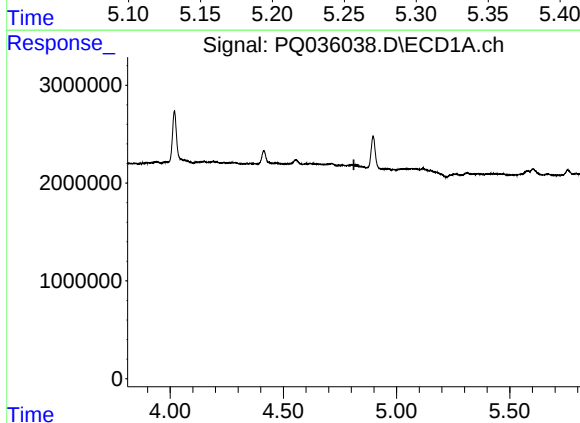
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



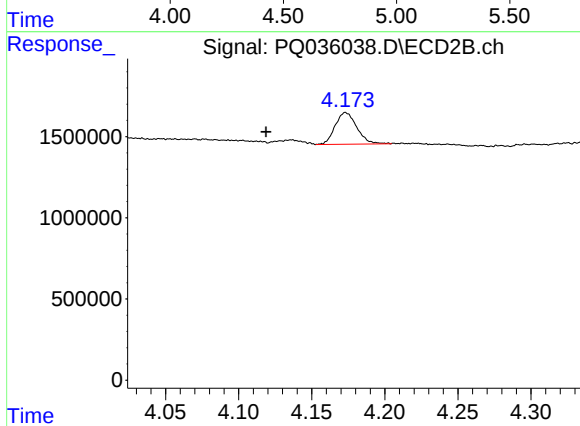
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 2925997
Conc: 47.66 ng/ml



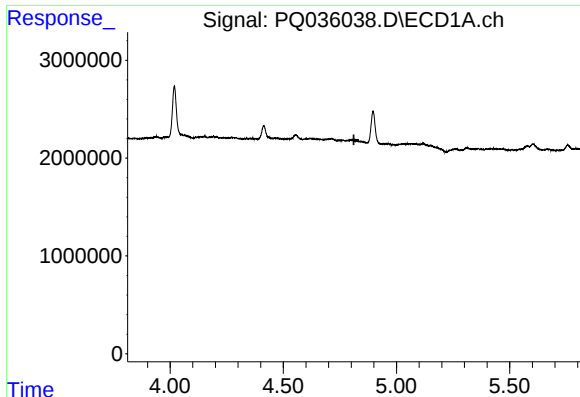
#10 AR-1221-3

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



#10 AR-1221-3

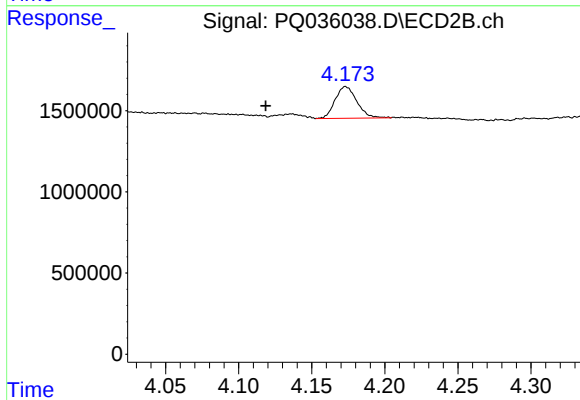
R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 2009857
Conc: 41.37 ng/ml



#11 AR-1232-1

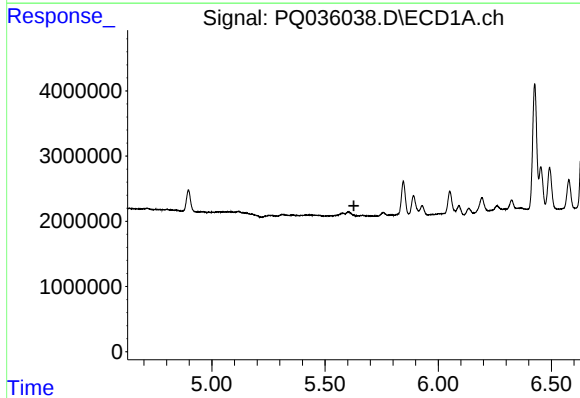
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



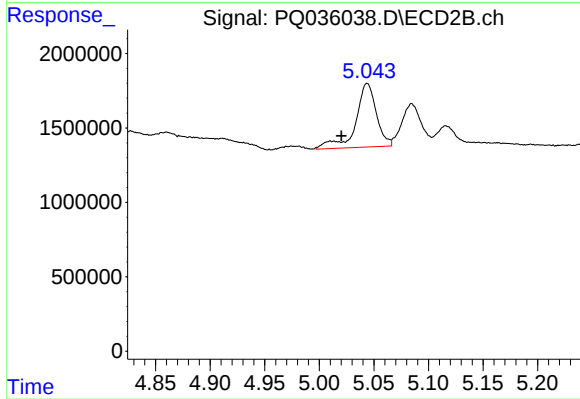
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.055 min
Response: 2009857
Conc: 45.65 ng/ml



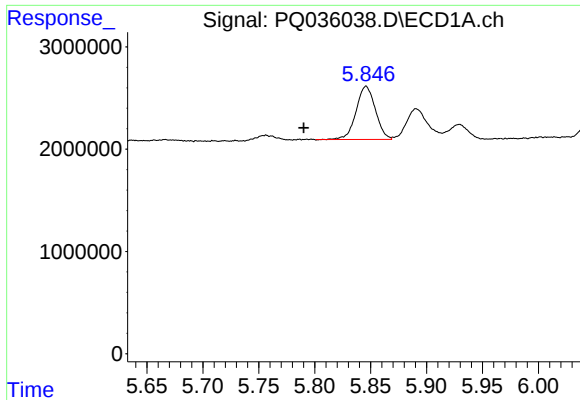
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

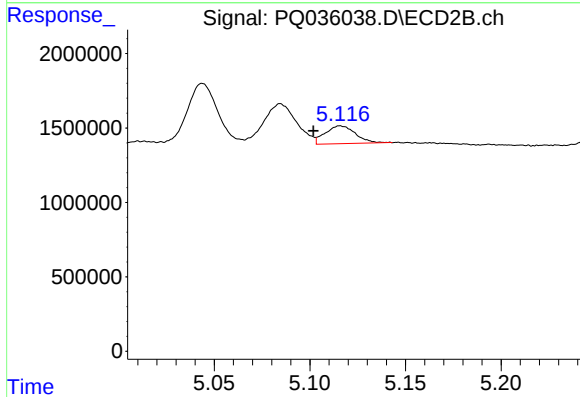
R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 5629915
Conc: 220.34 ng/ml



#14 AR-1232-4

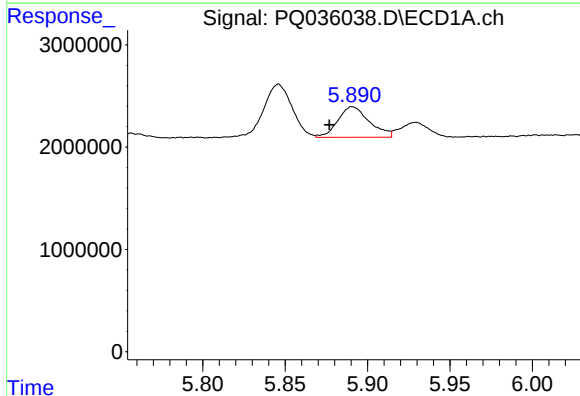
R.T.: 5.846 min
Delta R.T.: 0.056 min
Response: 6236312
Conc: 155.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



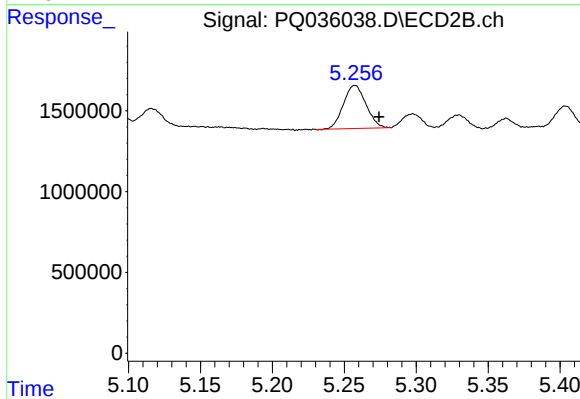
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1322438
Conc: 57.96 ng/ml



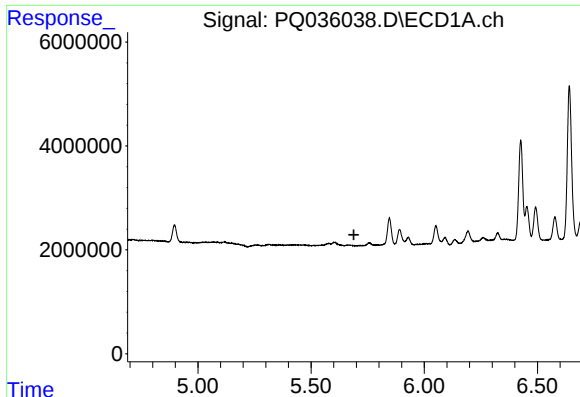
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: 0.014 min
Response: 3965105
Conc: 125.21 ng/ml



#15 AR-1232-5

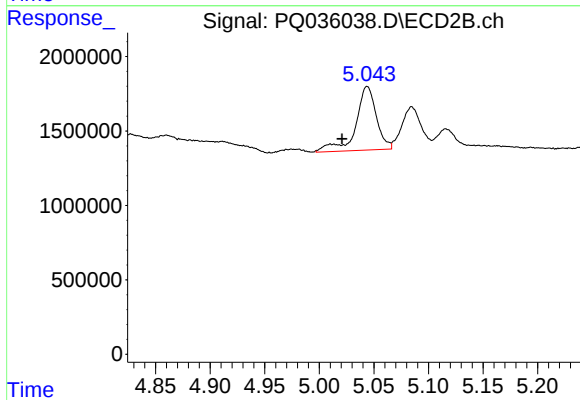
R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 2925997
Conc: 117.15 ng/ml



#18 AR-1242-3

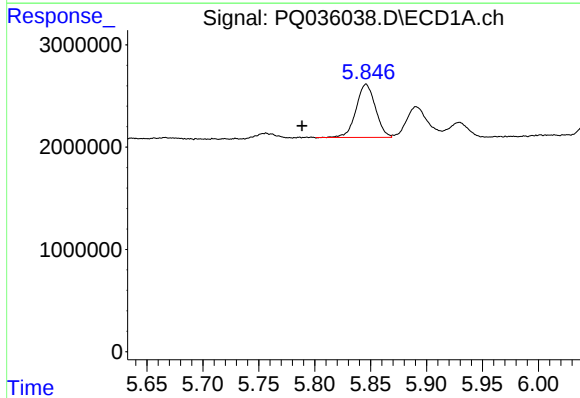
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



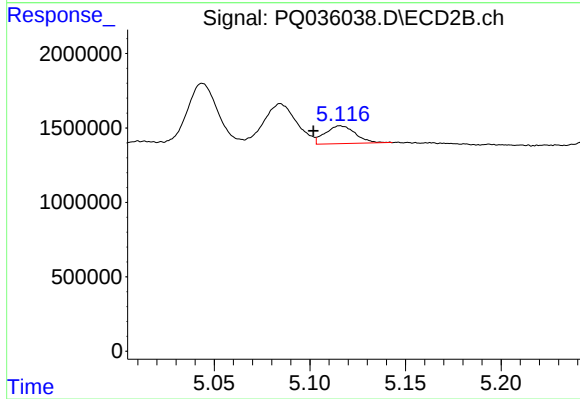
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 5629915
Conc: 125.01 ng/ml



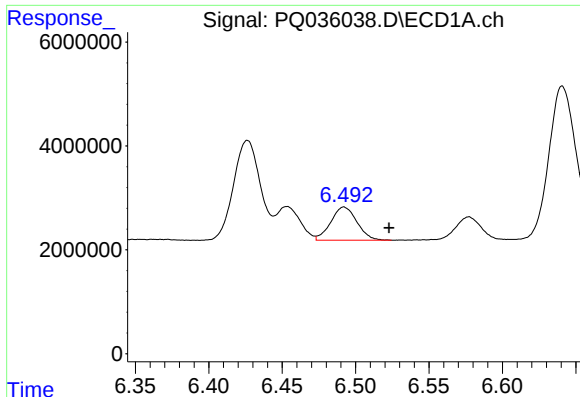
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.057 min
Response: 6236312
Conc: 90.15 ng/ml



#19 AR-1242-4

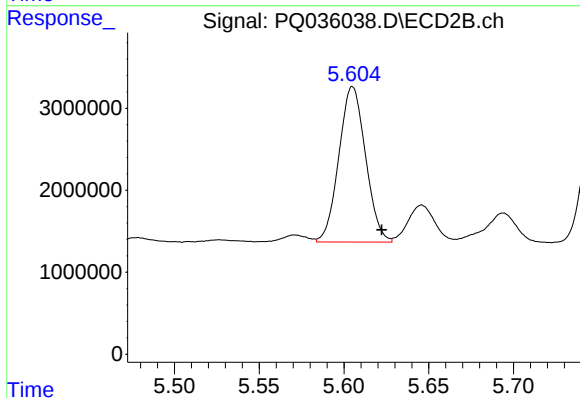
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1322438
Conc: 29.86 ng/ml



#20 AR-1242-5

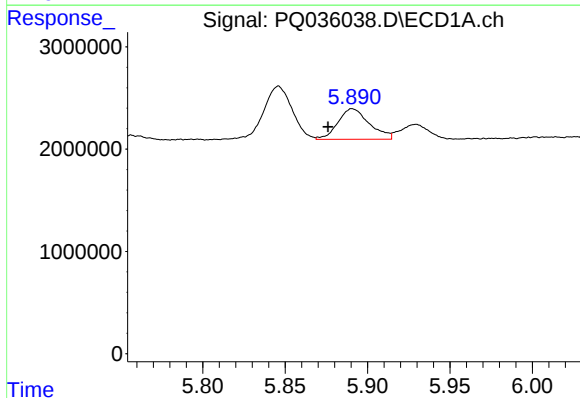
R.T.: 6.492 min
Delta R.T.: -0.031 min
Response: 7936997
Conc: 101.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



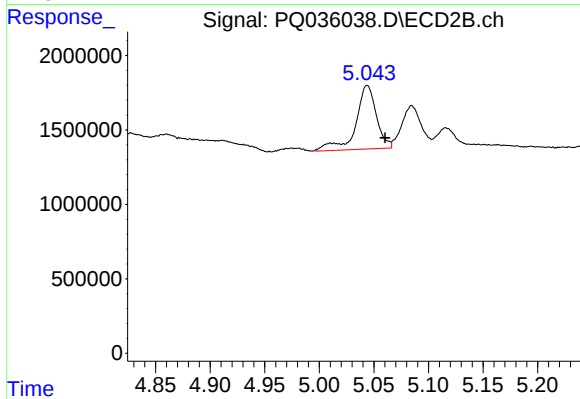
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 20791358
Conc: 376.73 ng/ml



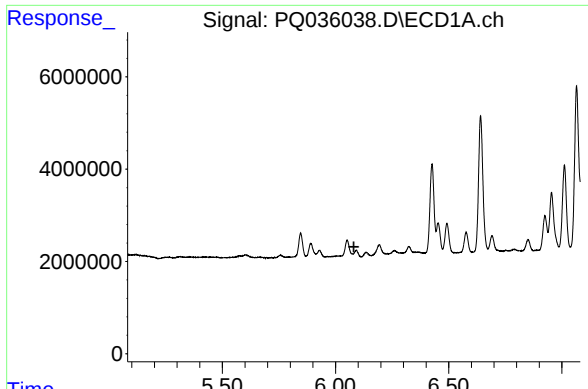
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.015 min
Response: 3965105
Conc: 41.83 ng/ml



#22 AR-1248-2

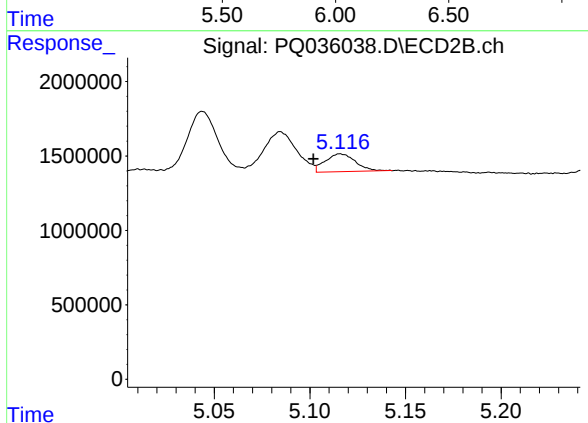
R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 5629915
Conc: 103.73 ng/ml



#23 AR-1248-3

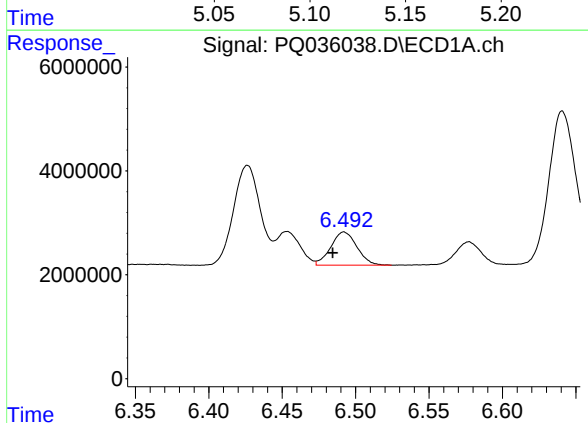
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



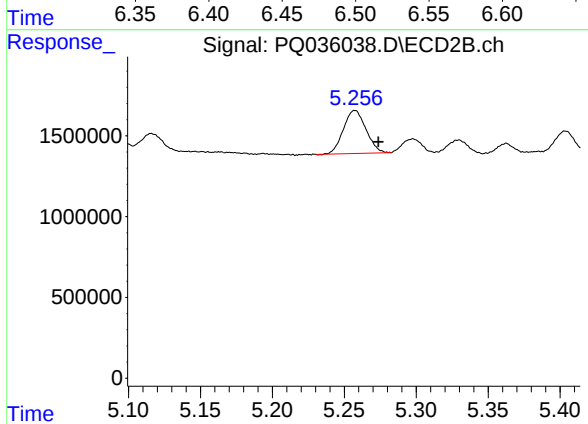
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1322438
Conc: 23.70 ng/ml



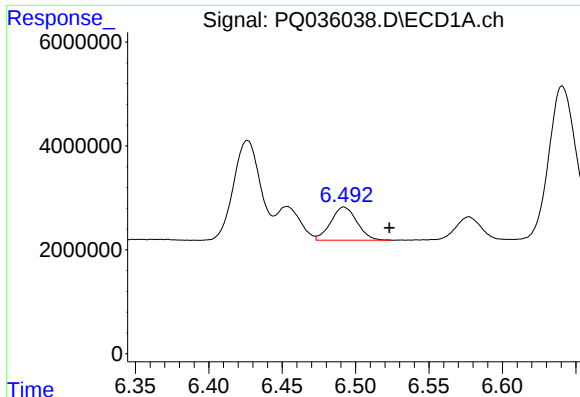
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.008 min
Response: 7936997
Conc: 64.45 ng/ml



#24 AR-1248-4

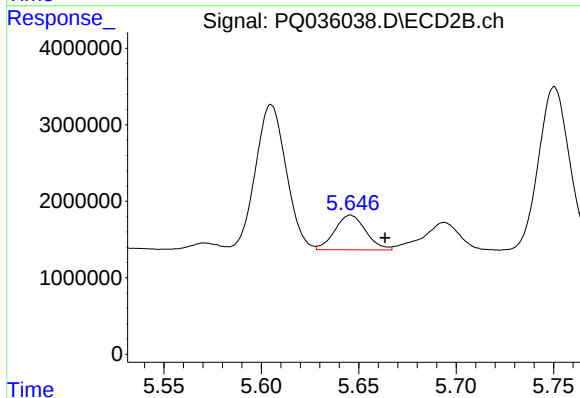
R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 2925997
Conc: 42.27 ng/ml



#25 AR-1248-5

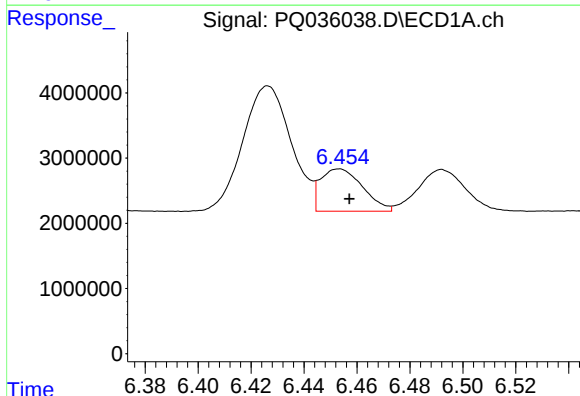
R.T.: 6.492 min
Delta R.T.: -0.031 min
Response: 7936997
Conc: 67.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



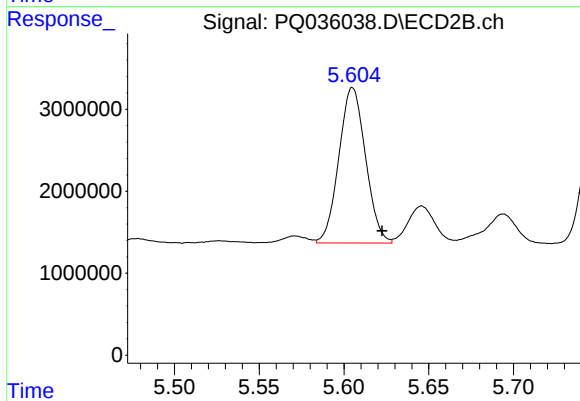
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.018 min
Response: 5027279
Conc: 71.33 ng/ml



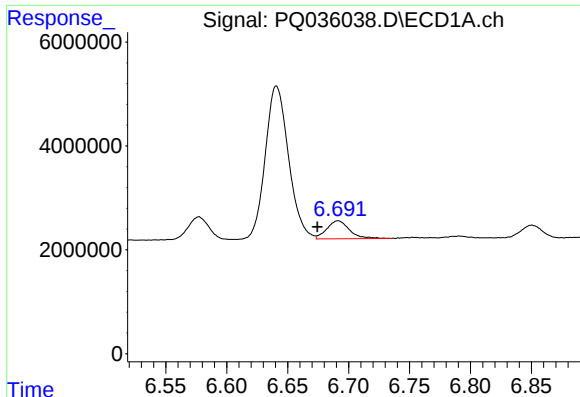
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 7172431
Conc: 47.11 ng/ml



#26 AR-1254-1

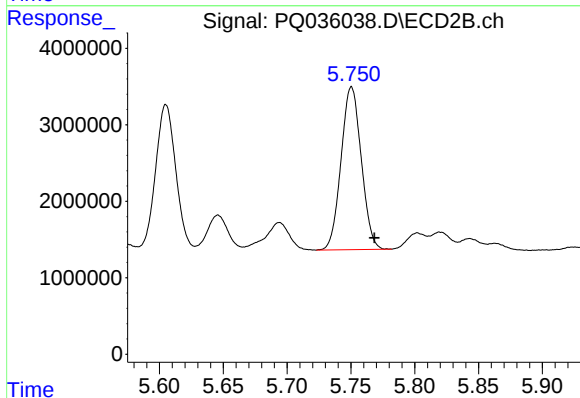
R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 20791358
Conc: 155.87 ng/ml



#27 AR-1254-2

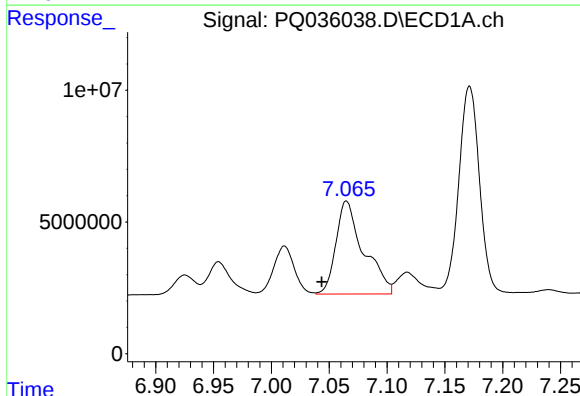
R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 4514428
Conc: 19.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



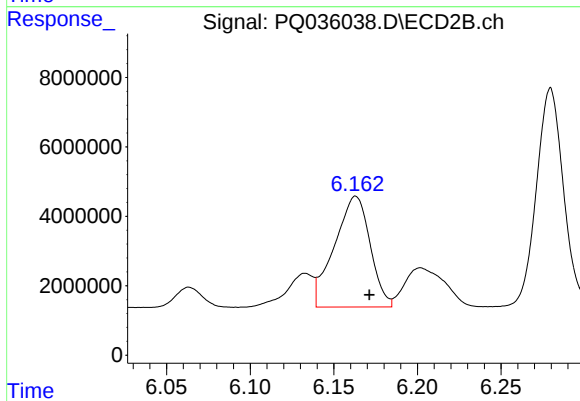
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.018 min
Response: 23471261
Conc: 203.13 ng/ml



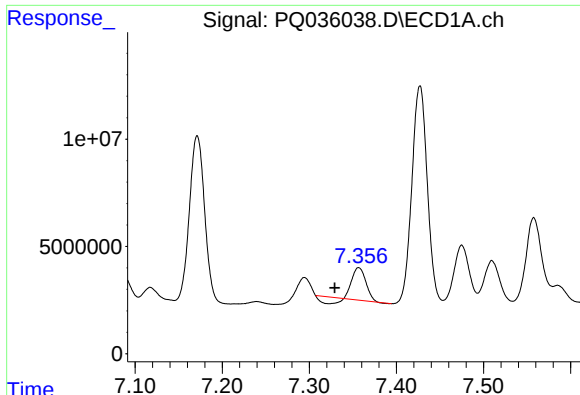
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.021 min
Response: 58779091
Conc: 228.93 ng/ml



#28 AR-1254-3

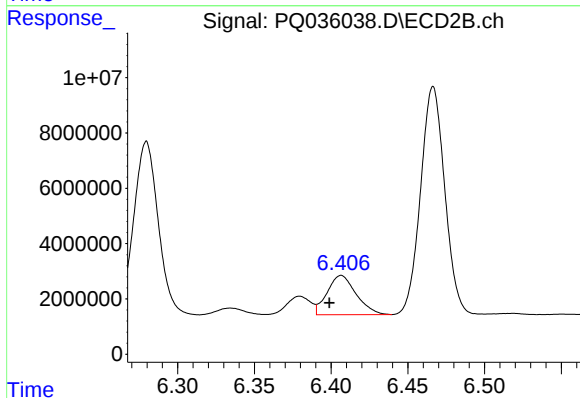
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 47420299
Conc: 245.63 ng/ml



#29 AR-1254-4

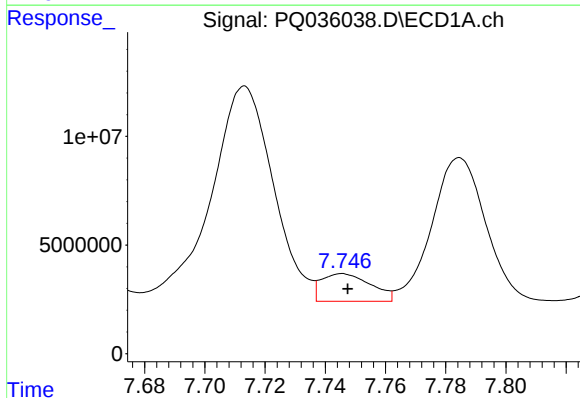
R.T.: 7.357 min
Delta R.T.: 0.028 min
Response: 13593242
Conc: 74.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



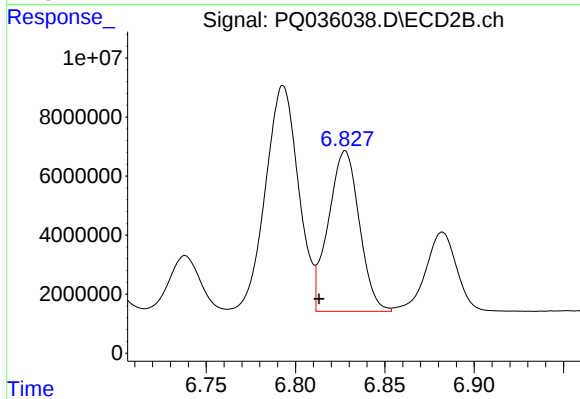
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 18678640
Conc: 155.21 ng/ml



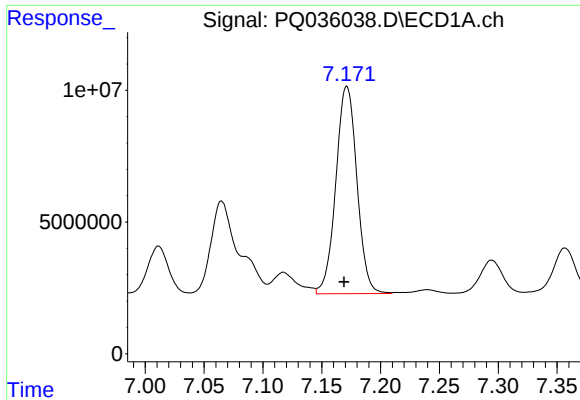
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 14510916
Conc: 73.98 ng/ml



#30 AR-1254-5

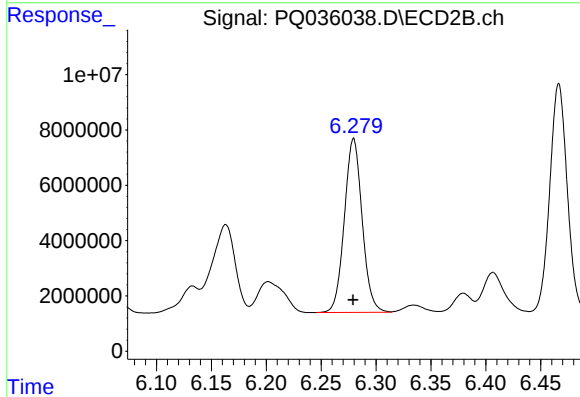
R.T.: 6.828 min
Delta R.T.: 0.015 min
Response: 65598854
Conc: 402.79 ng/ml



#31 AR-1260-1

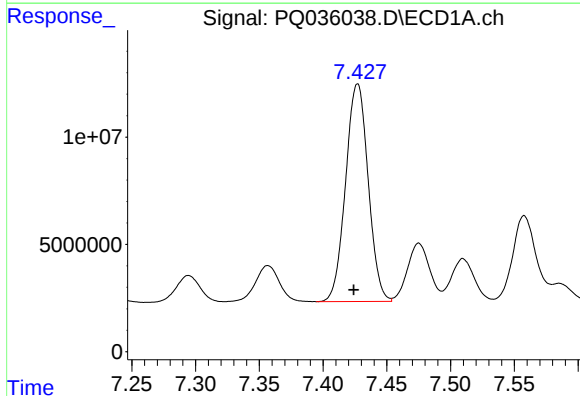
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 98165296
Conc: 532.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



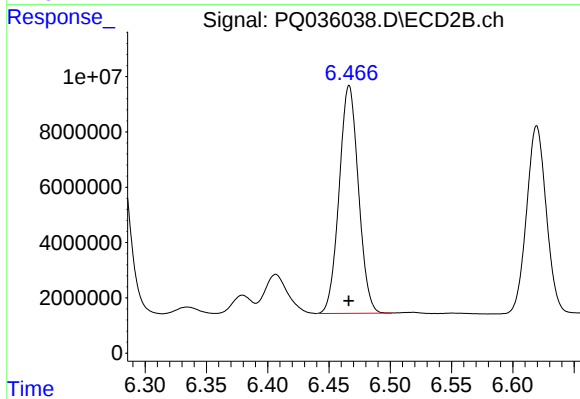
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 70951747
Conc: 564.06 ng/ml



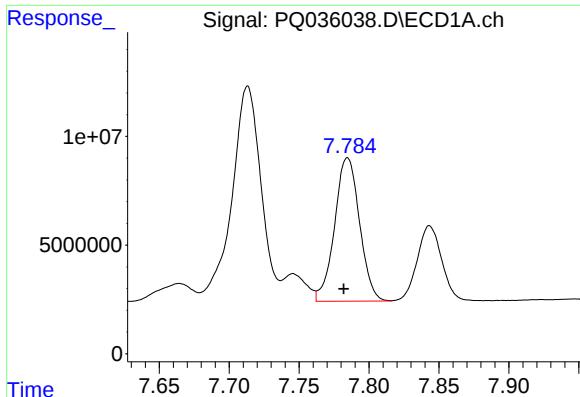
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 125100384
Conc: 575.75 ng/ml



#32 AR-1260-2

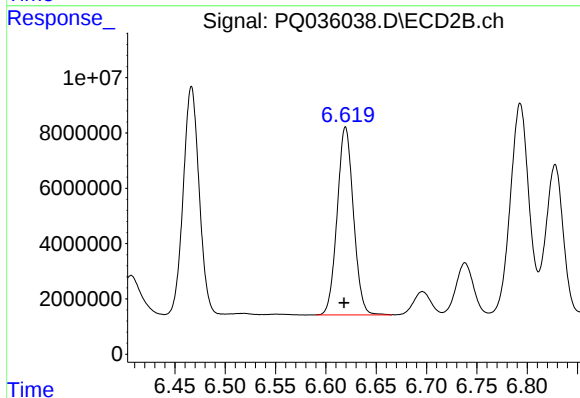
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 90164184
Conc: 597.06 ng/ml



#33 AR-1260-3

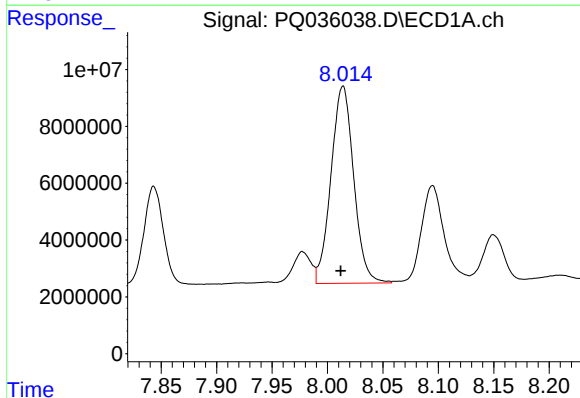
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 81948882
Conc: 611.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



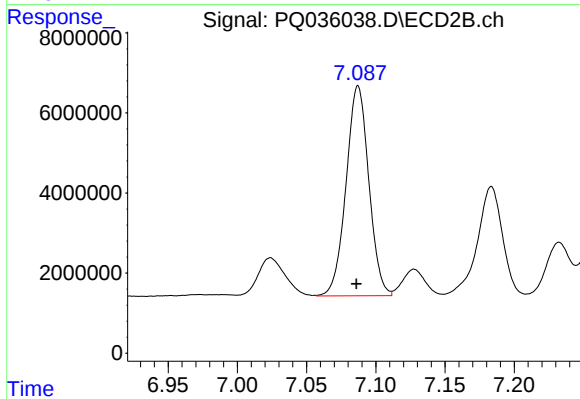
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 76556712
Conc: 547.87 ng/ml



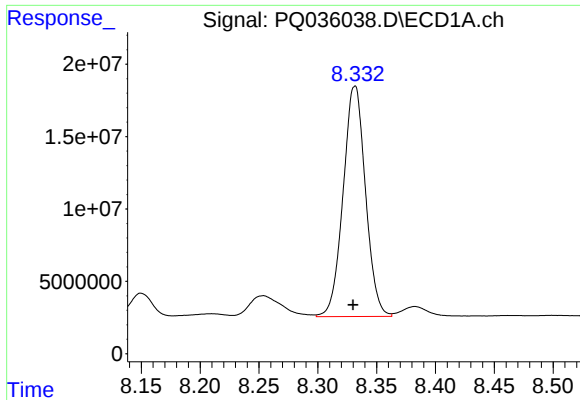
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 99124648
Conc: 601.45 ng/ml



#34 AR-1260-4

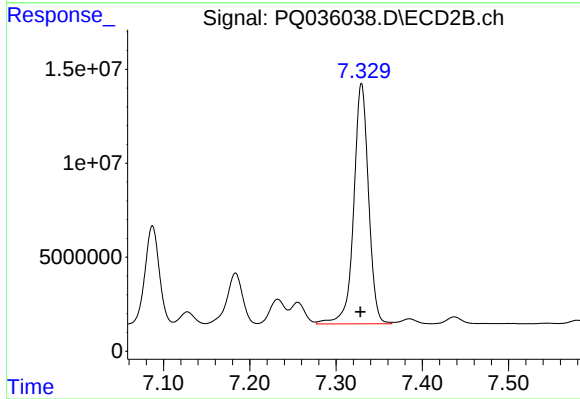
R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 60040594
Conc: 646.60 ng/ml



#35 AR-1260-5

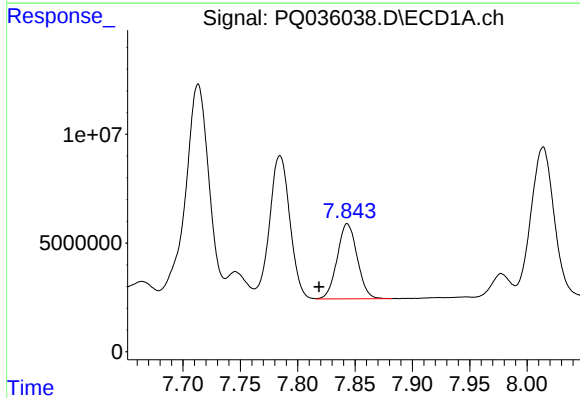
R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 210782149
Conc: 706.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



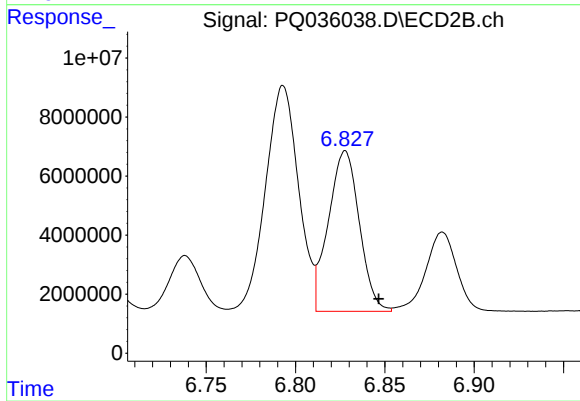
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 152698568
Conc: 680.48 ng/ml



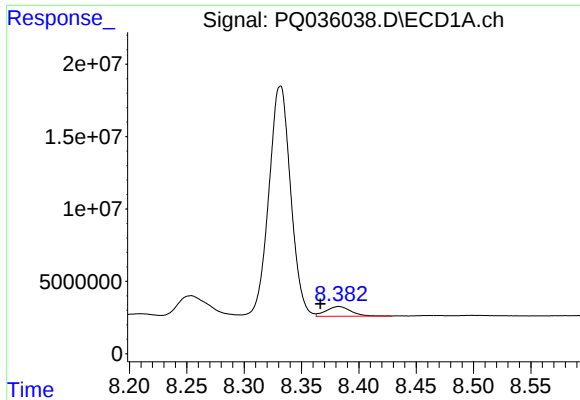
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.025 min
Response: 41997272
Conc: 191.70 ng/ml



#36 AR-1262-1

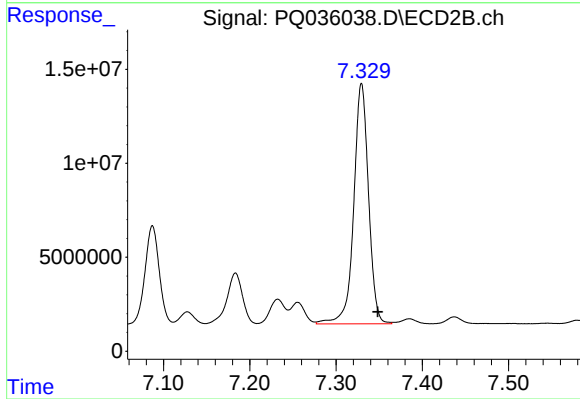
R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 65598854
Conc: 427.44 ng/ml



#37 AR-1262-2

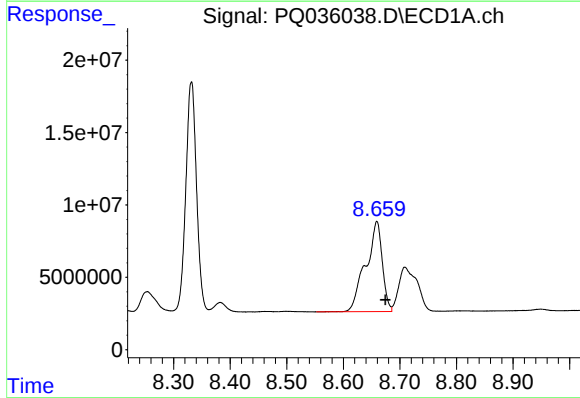
R.T.: 8.383 min
Delta R.T.: 0.016 min
Response: 10115341
Conc: 26.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



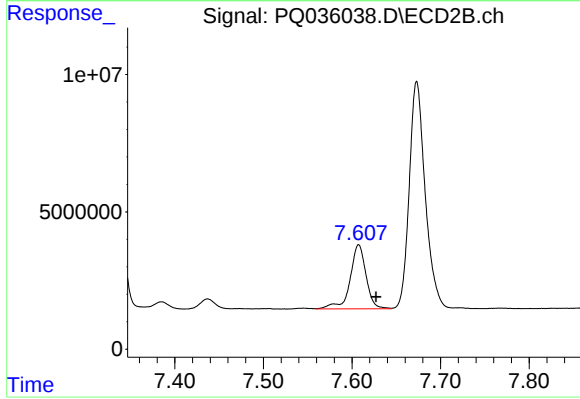
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 152698568
Conc: 572.20 ng/ml



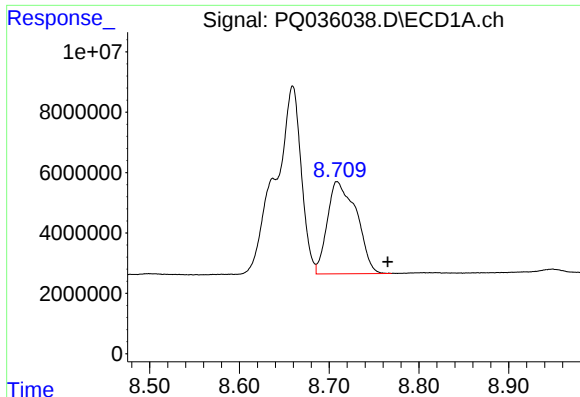
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: -0.015 min
Response: 126197094
Conc: 524.97 ng/ml



#38 AR-1262-3

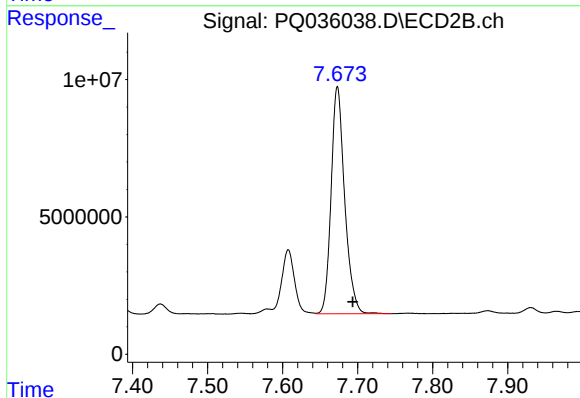
R.T.: 7.608 min
Delta R.T.: -0.020 min
Response: 29279333
Conc: 282.12 ng/ml



#39 AR-1262-4

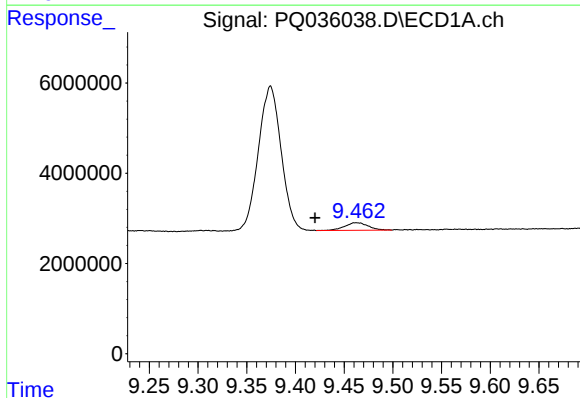
R.T.: 8.709 min
Delta R.T.: -0.056 min
Response: 68851237
Conc: 381.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



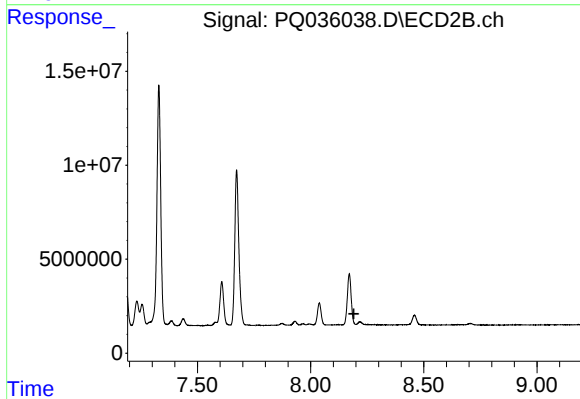
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 103867727
Conc: 560.71 ng/ml



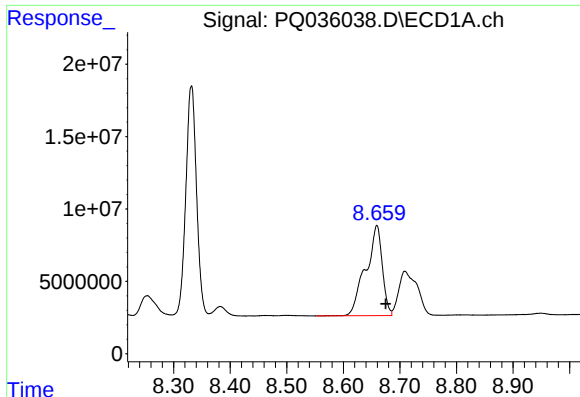
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.042 min
Response: 2798214
Conc: 24.57 ng/ml



#40 AR-1262-5

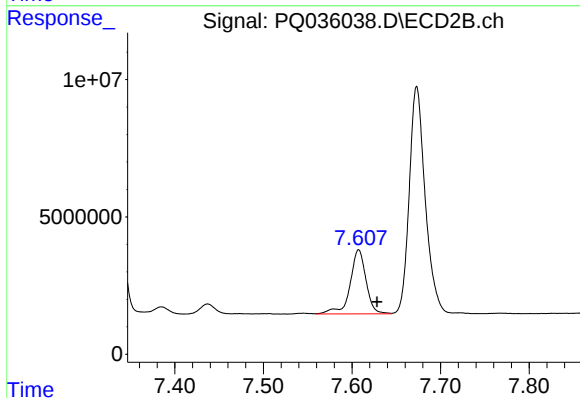
R.T.: 8.218 min
Delta R.T.: 0.027 min
Response: -1766854
Conc: N.D.



#41 AR-1268-1

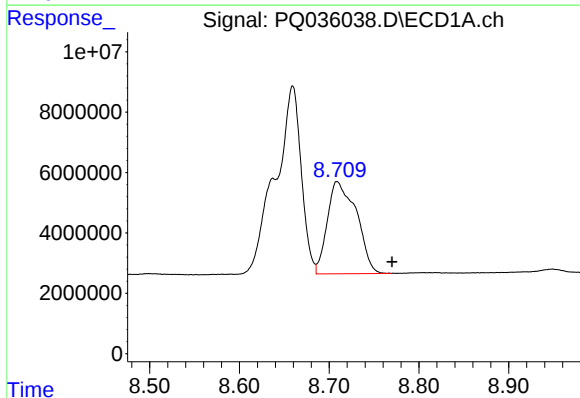
R.T.: 8.659 min
Delta R.T.: -0.015 min
Response: 126197094
Conc: 261.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



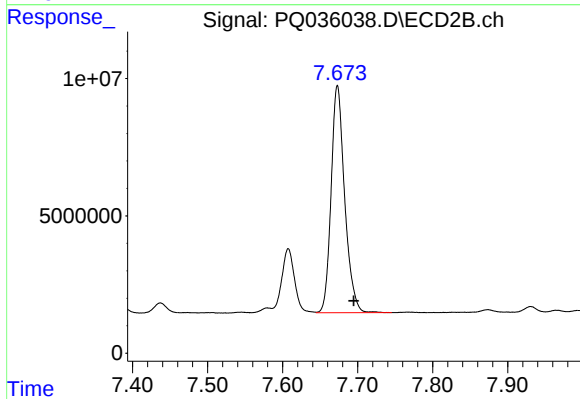
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 29279333
Conc: 87.80 ng/ml



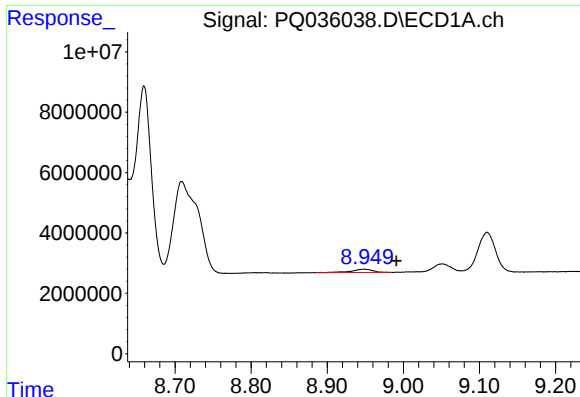
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: -0.061 min
Response: 68851237
Conc: 159.58 ng/ml



#42 AR-1268-2

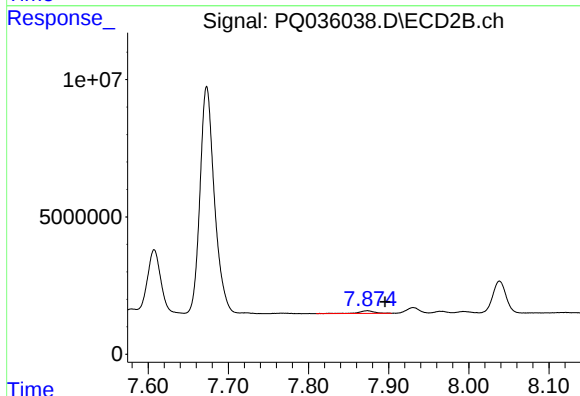
R.T.: 7.673 min
Delta R.T.: -0.022 min
Response: 103867727
Conc: 350.48 ng/ml



#43 AR-1268-3

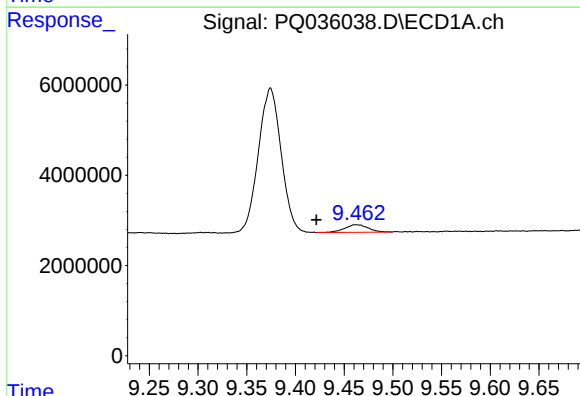
R.T.: 8.949 min
Delta R.T.: -0.042 min
Response: 2105381
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



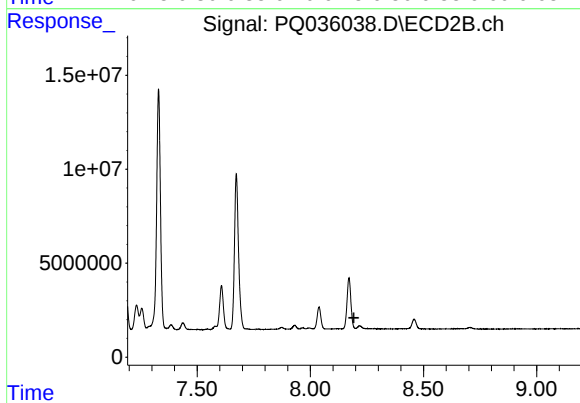
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: -0.022 min
Response: 1264957
Conc: 5.18 ng/ml



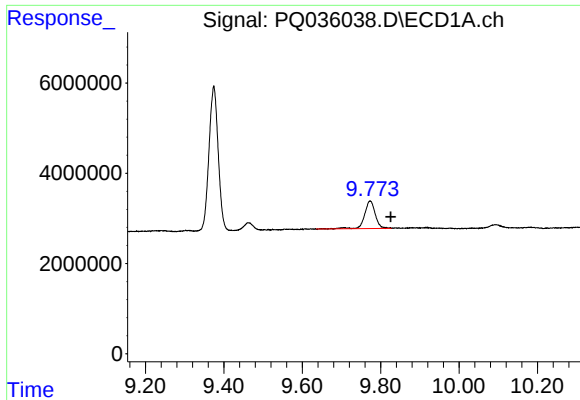
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.041 min
Response: 2798214
Conc: 20.41 ng/ml



#44 AR-1268-4

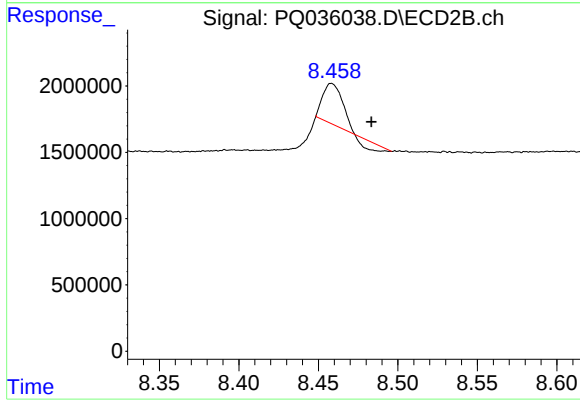
R.T.: 8.218 min
Delta R.T.: 0.025 min
Response: -1766854
Conc: N.D.



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.053 min
Response: 11563653
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.025 min
Response: 2144292
Conc: 2.94 ng/ml