

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 11:30
 Operator : SM\SJ
 Sample : J6447-04DL 100X
 Misc :
 ALS Vial : 146 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:53:43 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							
Target Compounds							
5)	L1 AR-1016-3	0.000	5.044	0	4794556	N.D.	82.099 #
6)	L1 AR-1016-4	5.847	5.044	6466644	4794556	67.907	101.967 #
7)	L1 AR-1016-5	6.135	5.257	1433882	3581633	15.751	58.344 #
10)	L2 AR-1221-3	0.000	4.173	0	2731878	N.D.	56.234 #
11)	L3 AR-1232-1	0.000	4.173	0	2731878	N.D.	62.044 #
13)	L3 AR-1232-3	0.000	5.044	0	4794556	N.D.	187.643 #
14)	L3 AR-1232-4	5.847	5.116	6466644	1258237	161.495	55.146 #
15)	L3 AR-1232-5	5.891	5.257	3611830	3581633	114.051	143.395 #
18)	L4 AR-1242-3	0.000	5.044	0	4794556	N.D.	106.462 #
19)	L4 AR-1242-4	5.847	5.116	6466644	1258237	93.476	28.414 #
20)	L4 AR-1242-5	6.492	5.605	6994683	18987061	89.158	344.034 #
22)	L5 AR-1248-2	5.891	5.044	3611830	4794556	38.106	88.340 #
23)	L5 AR-1248-3	6.135	5.116	1433882	1258237	13.723	22.548 #
24)	L5 AR-1248-4	6.492	5.257	6994683	3581633	56.799	51.739
25)	L5 AR-1248-5	6.492	5.646	6994683	4247684	59.787	60.266
26)	L6 AR-1254-1	6.454	5.605	6307523	18987061	41.433	142.344 #
27)	L6 AR-1254-2	6.691	5.751	4196875	21300595	17.738	184.342 #
28)	L6 AR-1254-3	7.066	6.164	53309629	43204815	207.628	223.791
29)	L6 AR-1254-4	7.357	6.406	13862375	17239844	76.455	143.255 #
30)	L6 AR-1254-5	7.746	6.828	14259033	64052754	72.694	393.294 #
31)	L7 AR-1260-1	7.171	6.279	90813395	66020129	492.475	524.855
32)	L7 AR-1260-2	7.427	6.467	119.2E6	83986249	548.566	556.152
33)	L7 AR-1260-3	7.786	6.620	81683507	72214092	609.751	516.795
34)	L7 AR-1260-4	8.015	7.087	98935062	60239996	600.295	648.748
35)	L7 AR-1260-5	8.332	7.330	222.7E6	159.0E6	747.027	708.629
36)	L8 AR-1262-1	7.843	6.828	43645944	64052754	199.228	417.368 #
37)	L8 AR-1262-2	8.383	7.330	10484104	159.0E6	27.830	595.869 #
38)	L8 AR-1262-3	8.659	7.607	136.2E6	31061399	566.683	299.292 #
39)	L8 AR-1262-4	8.709	7.674	76321782	110.5E6	422.442	596.409 #
41)	L9 AR-1268-1	8.659	7.607	136.2E6	31061399	282.337	93.148 #
42)	L9 AR-1268-2	8.709	7.674	76321782	110.5E6	176.892	372.798 #
43)	L9 AR-1268-3	8.948	7.873	2250308	1295072	5.955	5.298
45)	L9 AR-1268-5	9.773	8.459	13110671	2043153	11.325	2.797 #

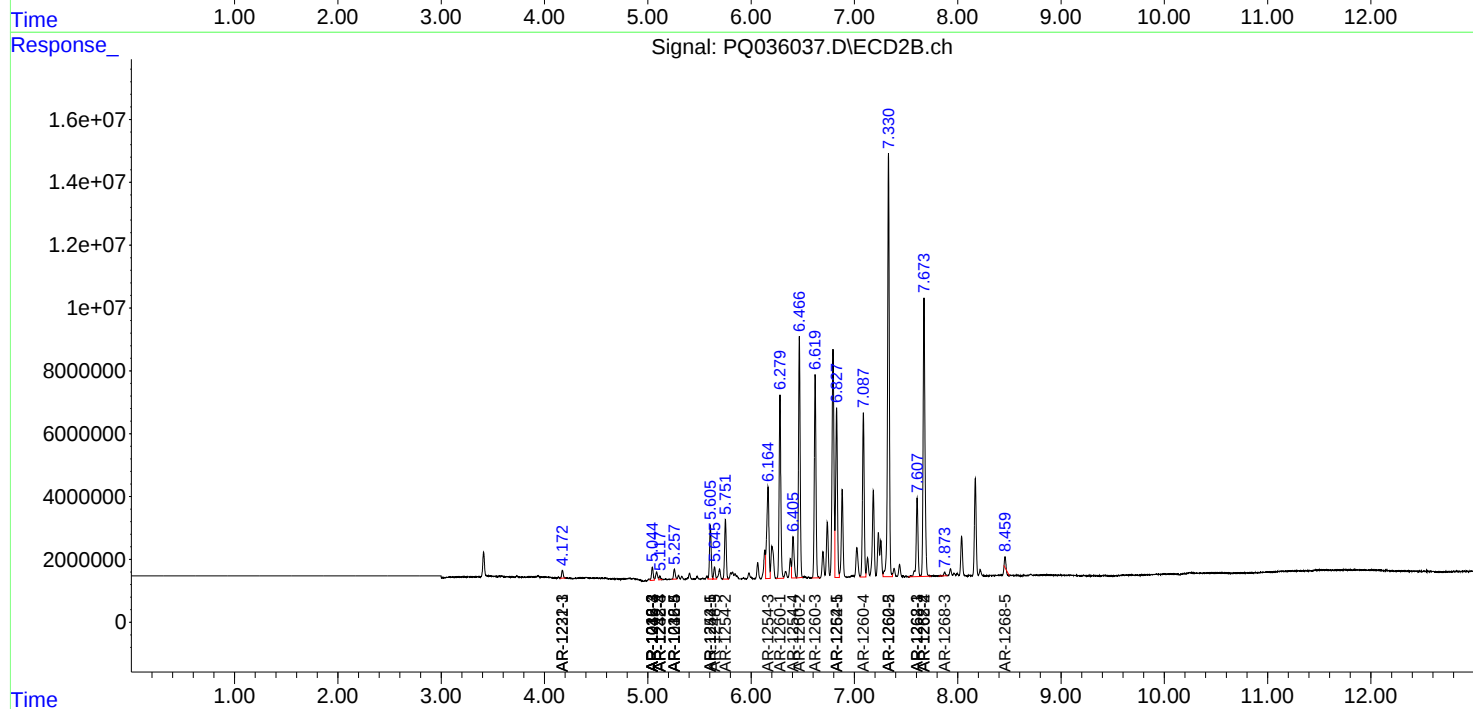
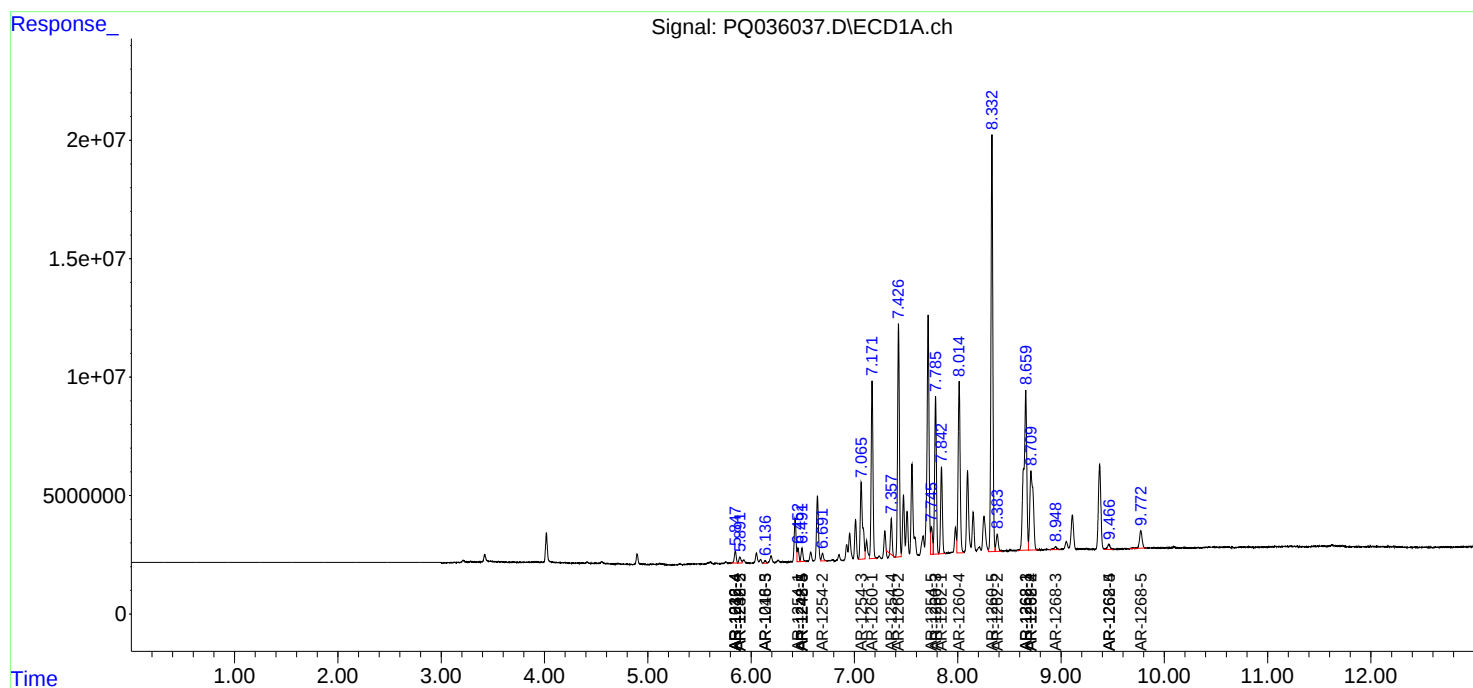
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

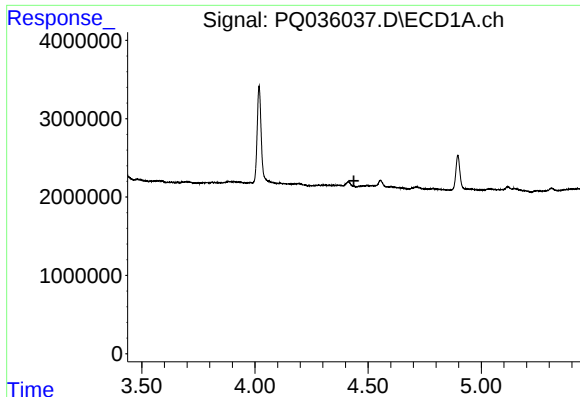
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 11:30
Operator : SM\SJ
Sample : J6447-04DL 100X
Misc :
ALS Vial : 146 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:53:43 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

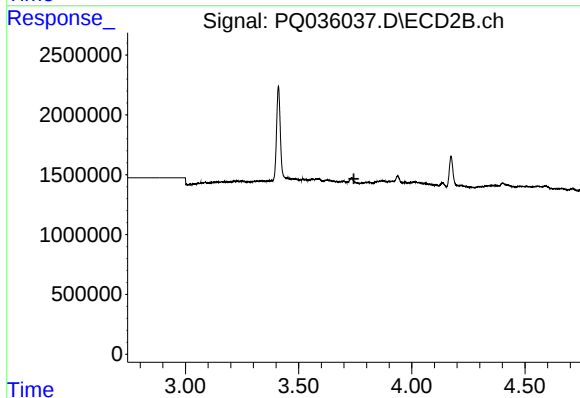




#1 Tetrachloro-m-xylene

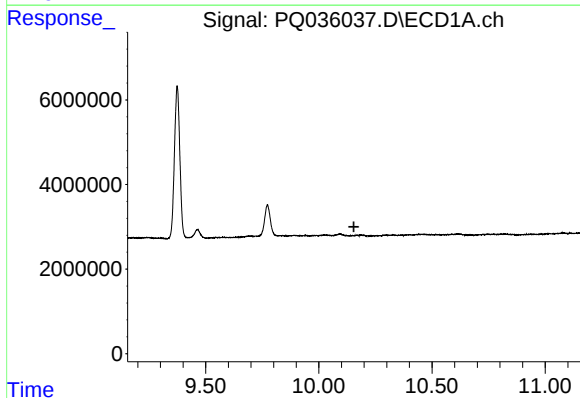
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



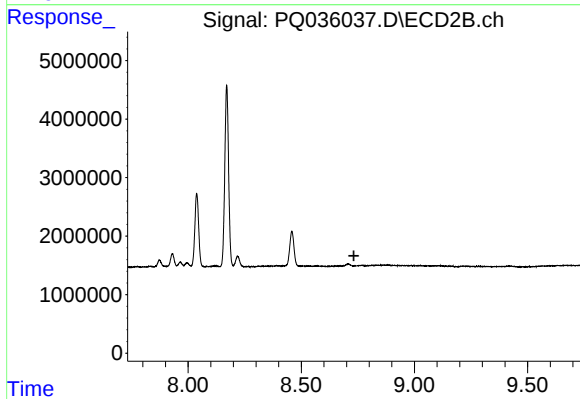
#1 Tetrachloro-m-xylene

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



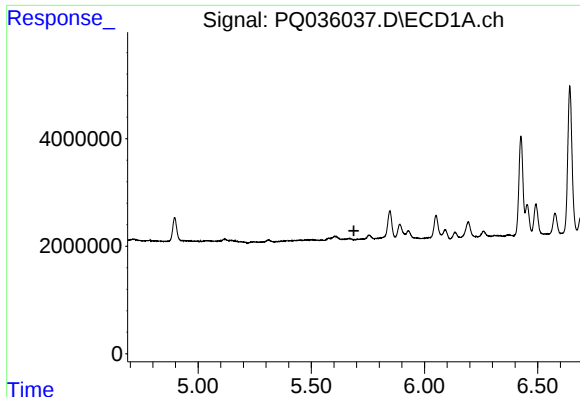
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

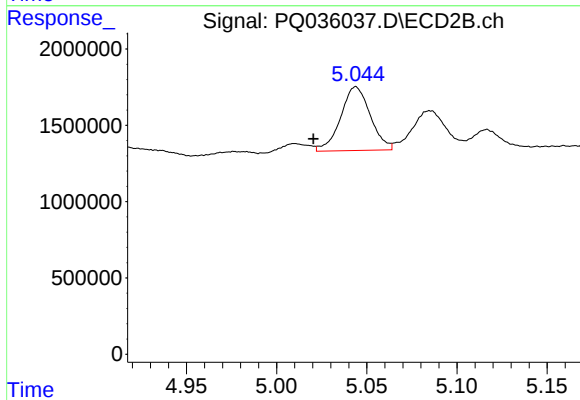
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#5 AR-1016-3

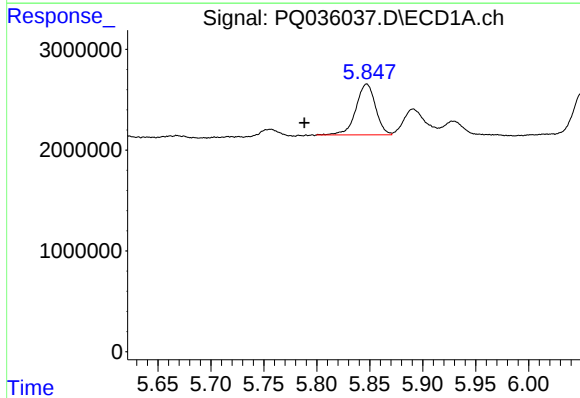
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



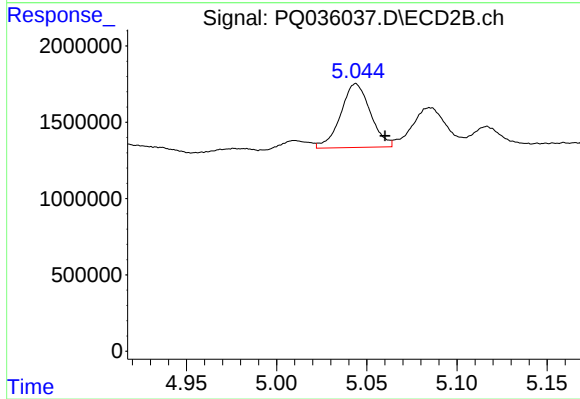
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 4794556
Conc: 82.10 ng/ml



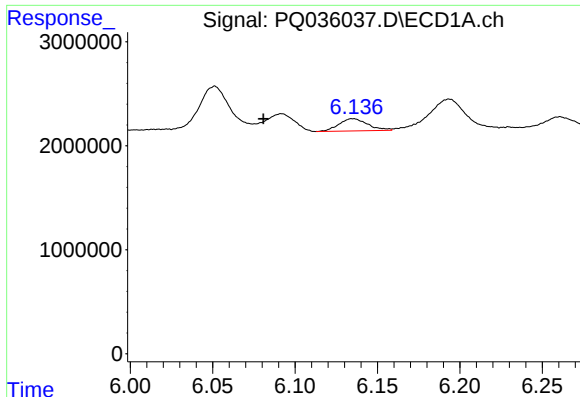
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.059 min
Response: 6466644
Conc: 67.91 ng/ml



#6 AR-1016-4

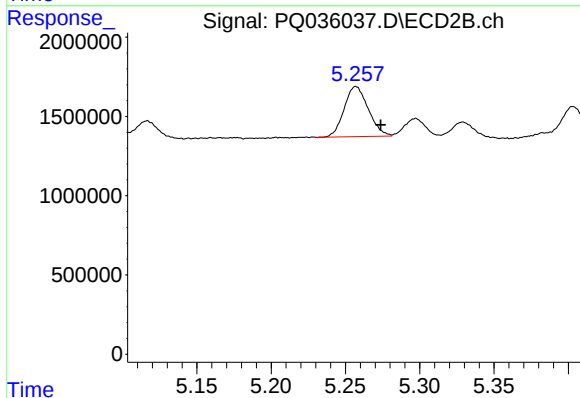
R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 4794556
Conc: 101.97 ng/ml



#7 AR-1016-5

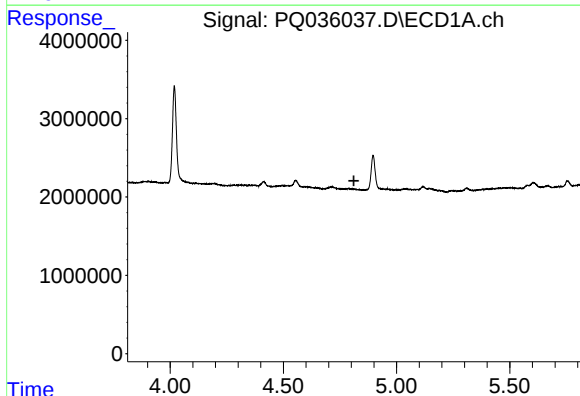
R.T.: 6.135 min
Delta R.T.: 0.054 min
Response: 1433882
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



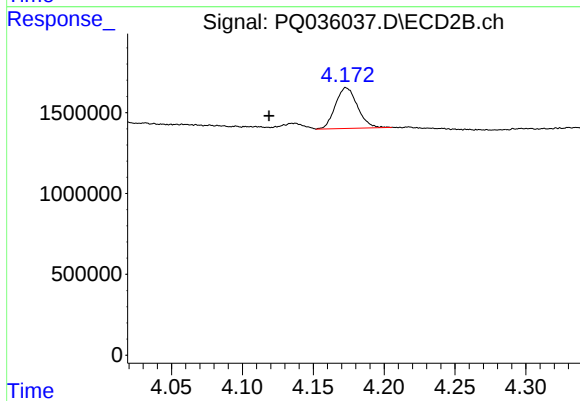
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 3581633
Conc: 58.34 ng/ml



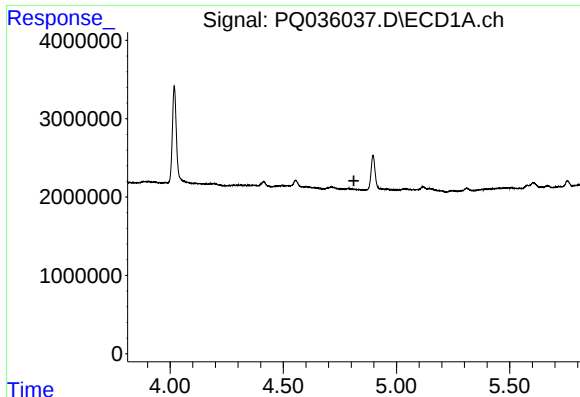
#10 AR-1221-3

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



#10 AR-1221-3

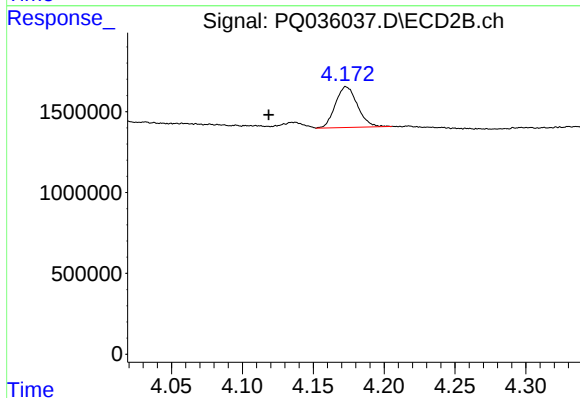
R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 2731878
Conc: 56.23 ng/ml



#11 AR-1232-1

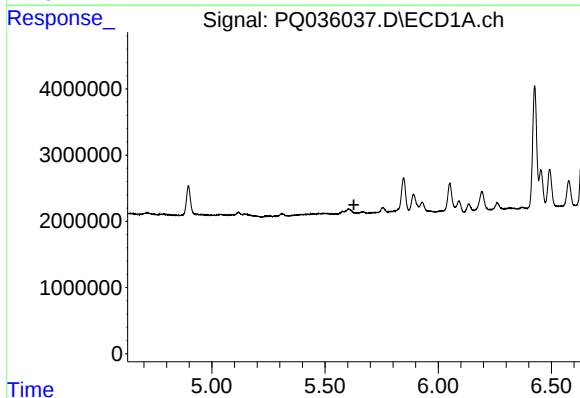
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



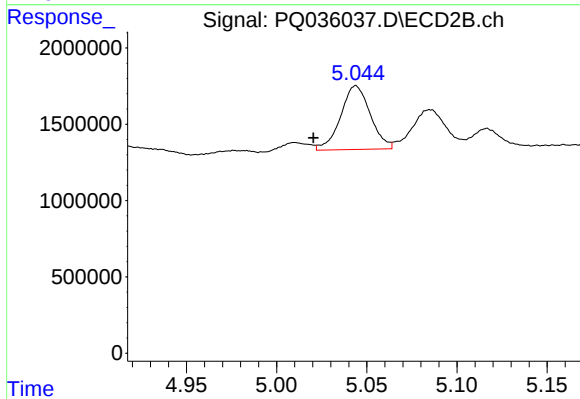
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.055 min
Response: 2731878
Conc: 62.04 ng/ml



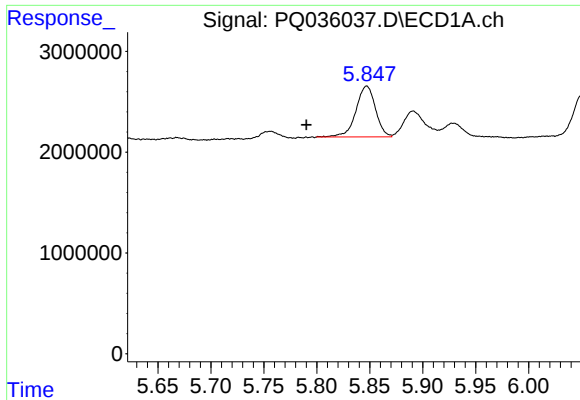
#13 AR-1232-3

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



#13 AR-1232-3

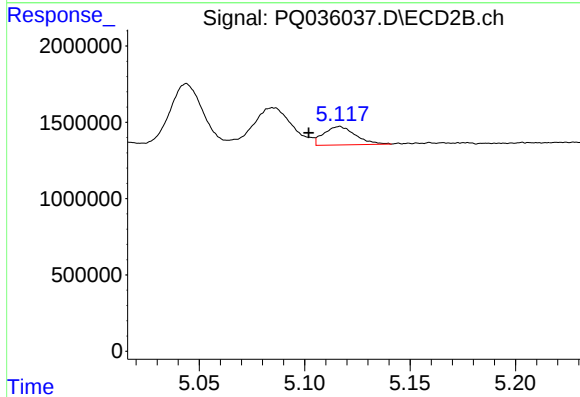
R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 4794556
Conc: 187.64 ng/ml



#14 AR-1232-4

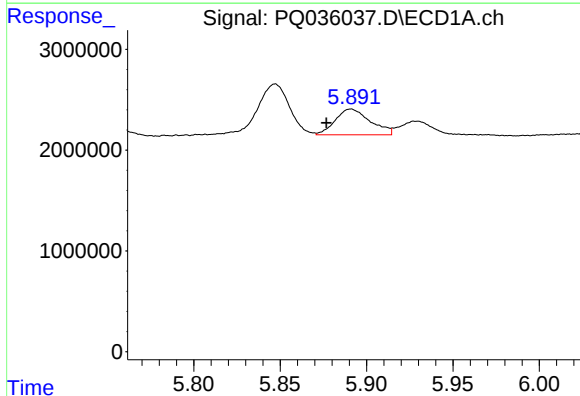
R.T.: 5.847 min
Delta R.T.: 0.057 min
Response: 6466644
Conc: 161.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



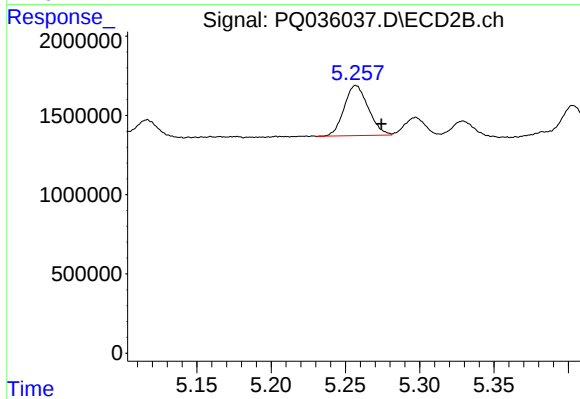
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.015 min
Response: 1258237
Conc: 55.15 ng/ml



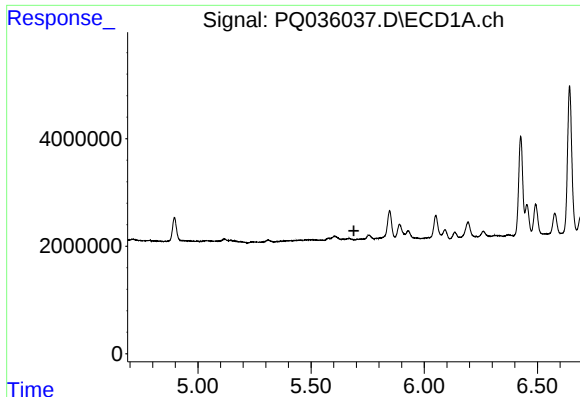
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: 0.014 min
Response: 3611830
Conc: 114.05 ng/ml



#15 AR-1232-5

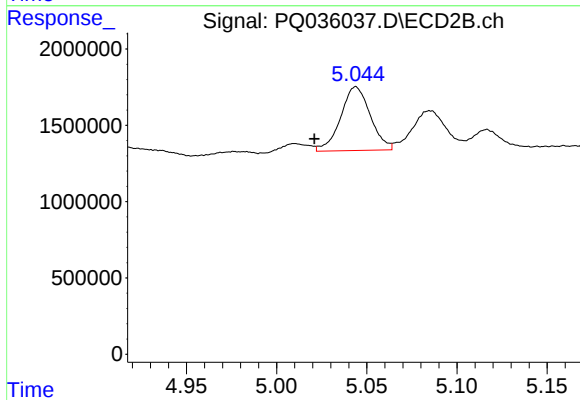
R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 3581633
Conc: 143.40 ng/ml



#18 AR-1242-3

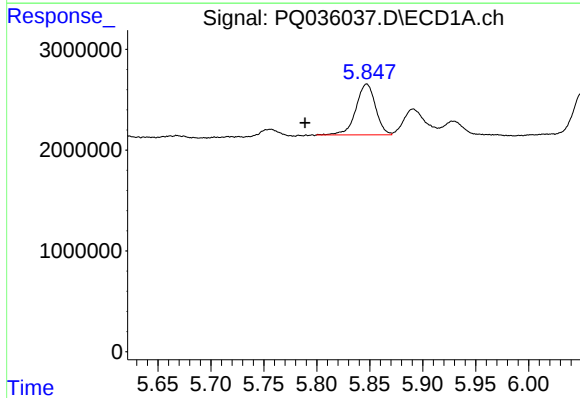
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



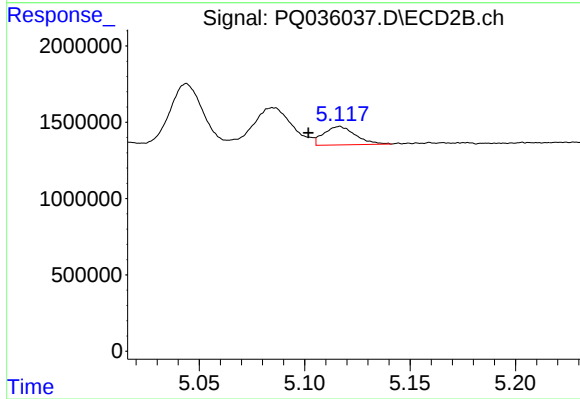
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 4794556
Conc: 106.46 ng/ml



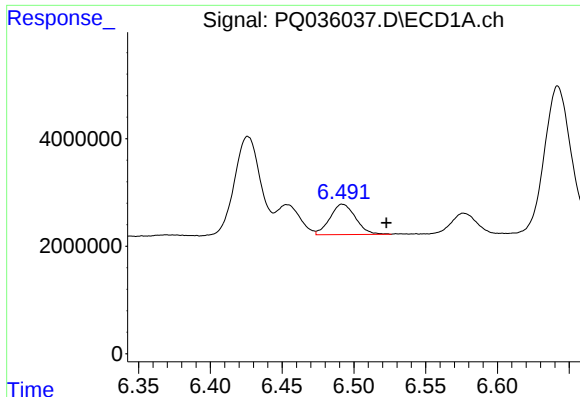
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: 0.058 min
Response: 6466644
Conc: 93.48 ng/ml



#19 AR-1242-4

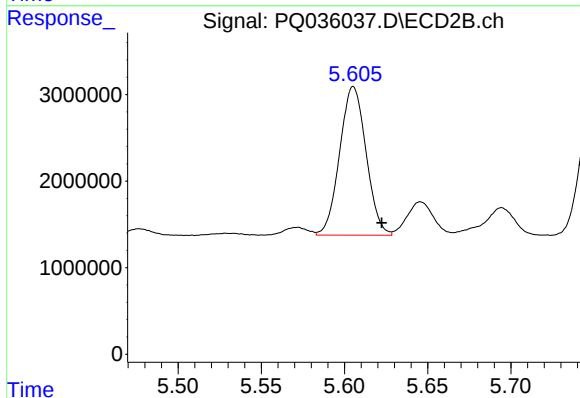
R.T.: 5.116 min
Delta R.T.: 0.015 min
Response: 1258237
Conc: 28.41 ng/ml



#20 AR-1242-5

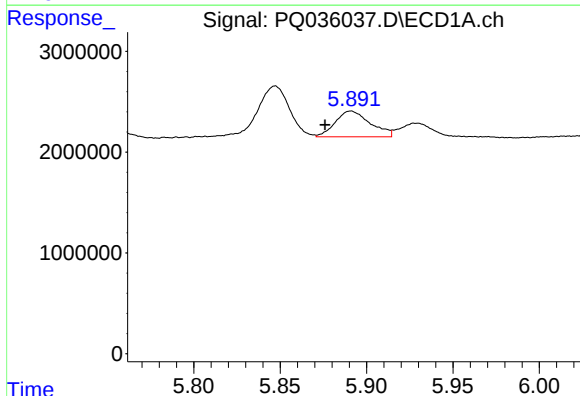
R.T.: 6.492 min
Delta R.T.: -0.031 min
Response: 6994683
Conc: 89.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



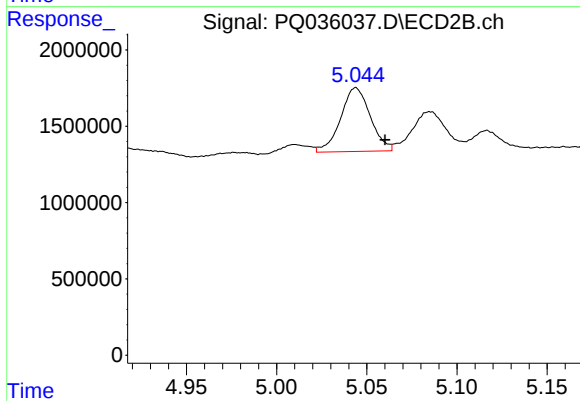
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 18987061
Conc: 344.03 ng/ml



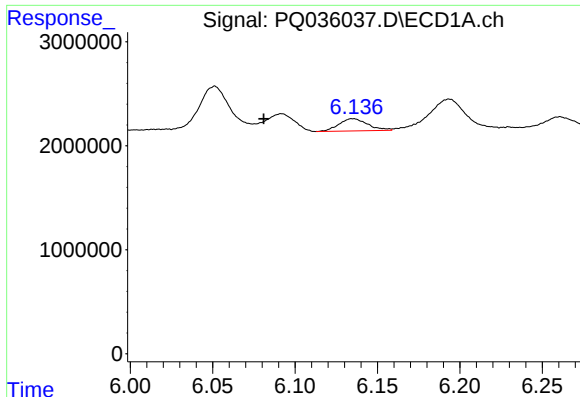
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.015 min
Response: 3611830
Conc: 38.11 ng/ml



#22 AR-1248-2

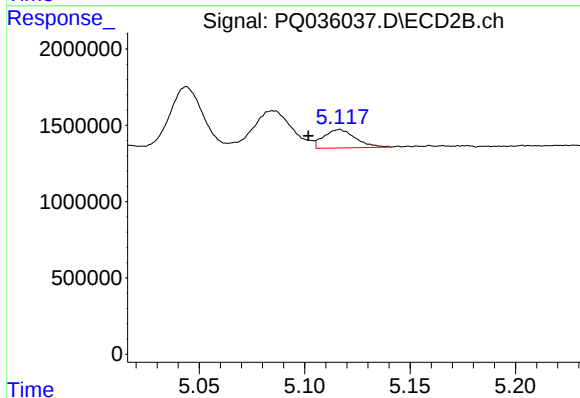
R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 4794556
Conc: 88.34 ng/ml



#23 AR-1248-3

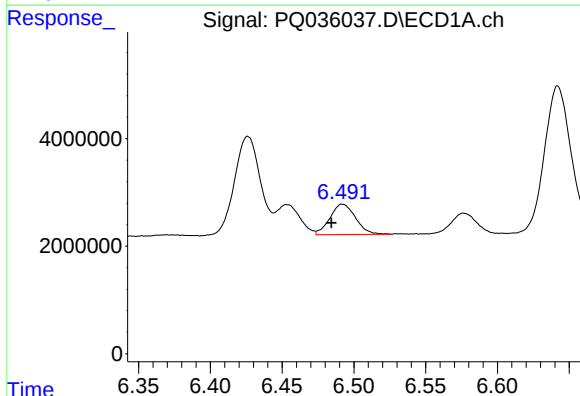
R.T.: 6.135 min
Delta R.T.: 0.054 min
Response: 1433882
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



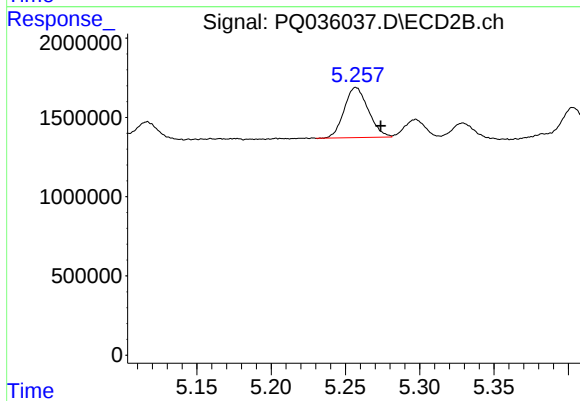
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.015 min
Response: 1258237
Conc: 22.55 ng/ml



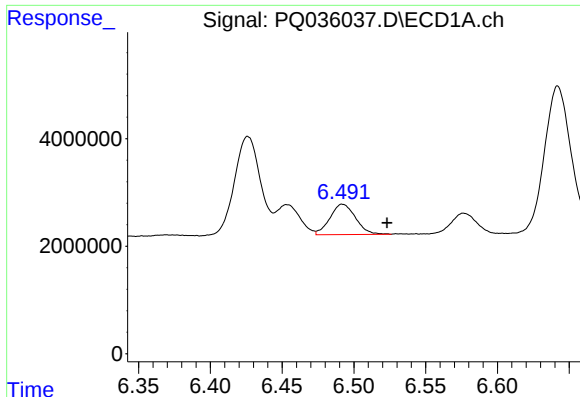
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.008 min
Response: 6994683
Conc: 56.80 ng/ml



#24 AR-1248-4

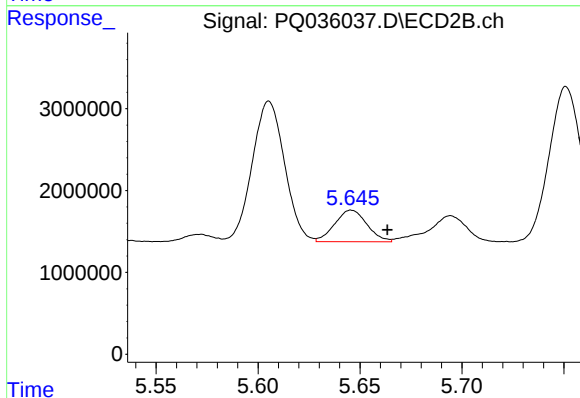
R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 3581633
Conc: 51.74 ng/ml



#25 AR-1248-5

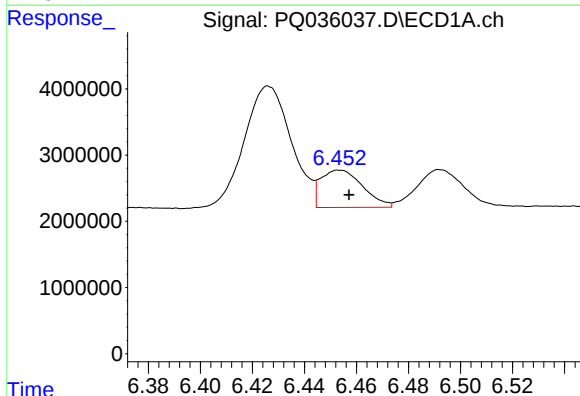
R.T.: 6.492 min
Delta R.T.: -0.031 min
Response: 6994683
Conc: 59.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



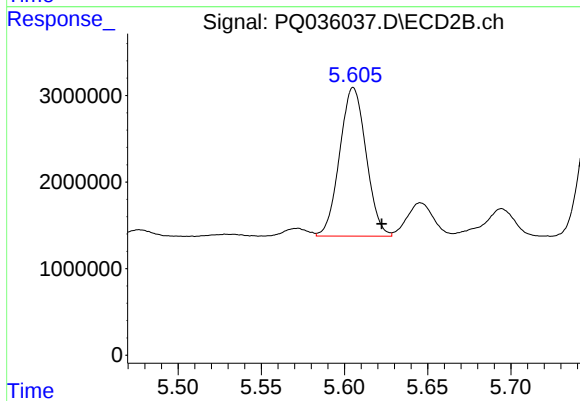
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.018 min
Response: 4247684
Conc: 60.27 ng/ml



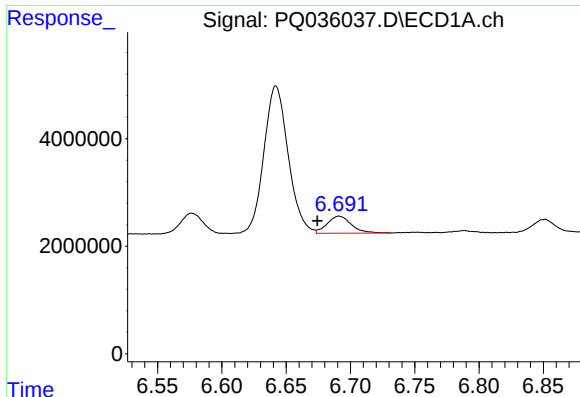
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 6307523
Conc: 41.43 ng/ml



#26 AR-1254-1

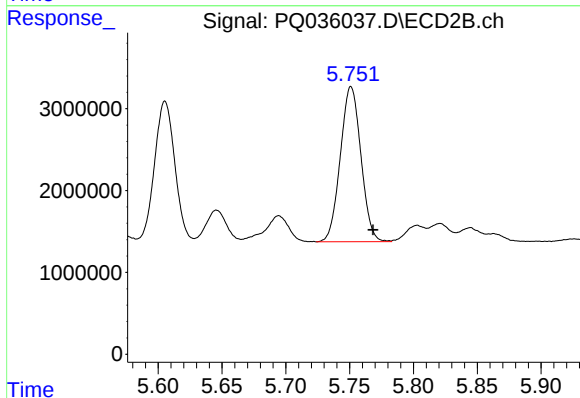
R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 18987061
Conc: 142.34 ng/ml



#27 AR-1254-2

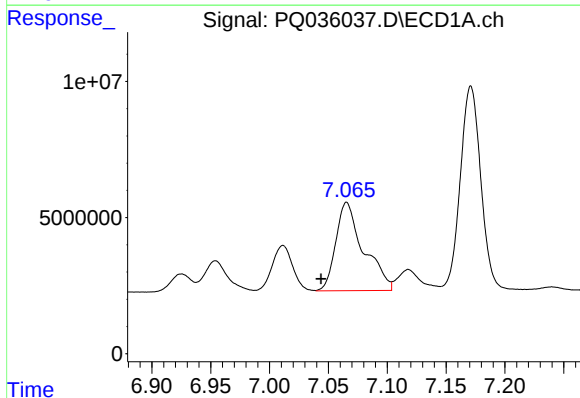
R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 4196875
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



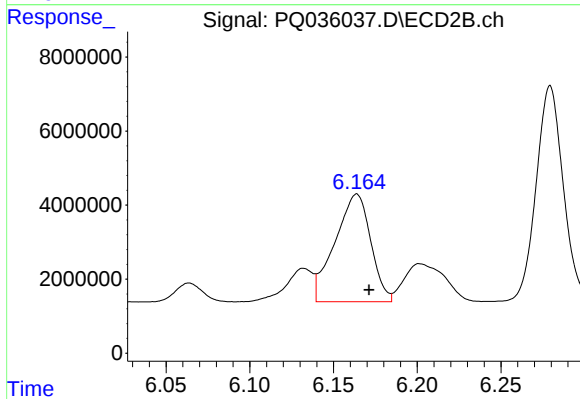
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.017 min
Response: 21300595
Conc: 184.34 ng/ml



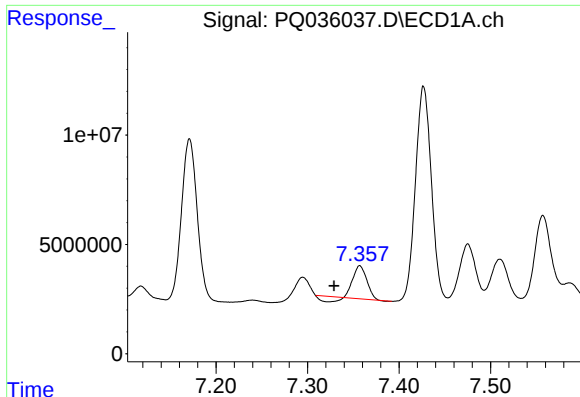
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.022 min
Response: 53309629
Conc: 207.63 ng/ml



#28 AR-1254-3

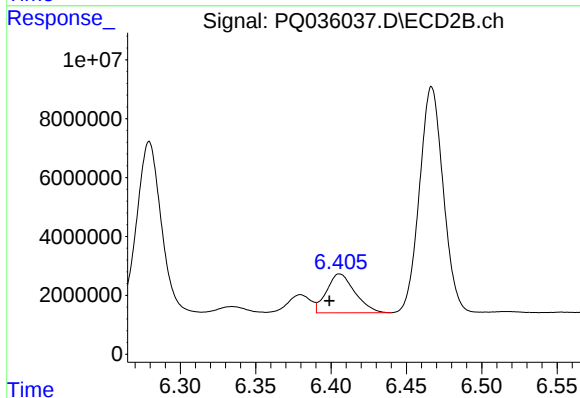
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 43204815
Conc: 223.79 ng/ml



#29 AR-1254-4

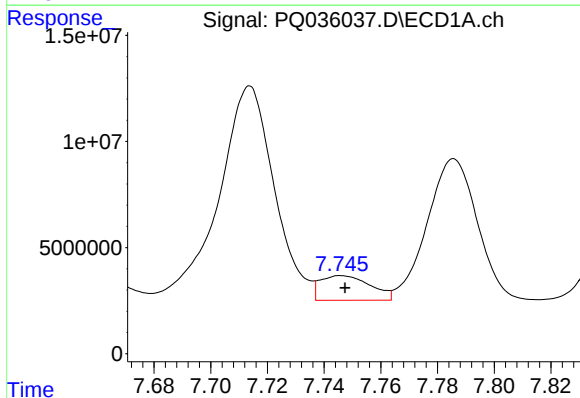
R.T.: 7.357 min
Delta R.T.: 0.028 min
Response: 13862375
Conc: 76.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



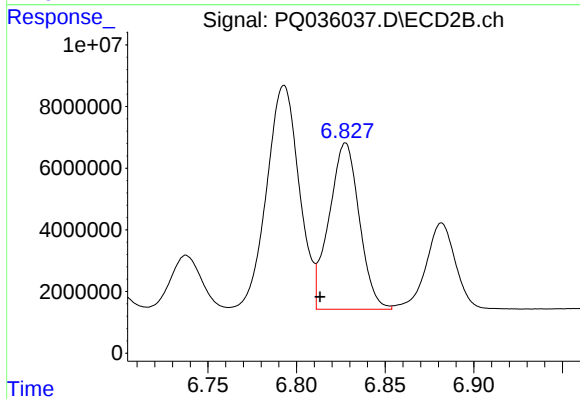
#29 AR-1254-4

R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 17239844
Conc: 143.25 ng/ml



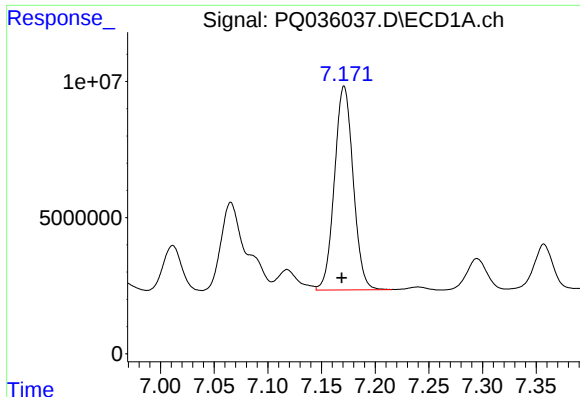
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 14259033
Conc: 72.69 ng/ml



#30 AR-1254-5

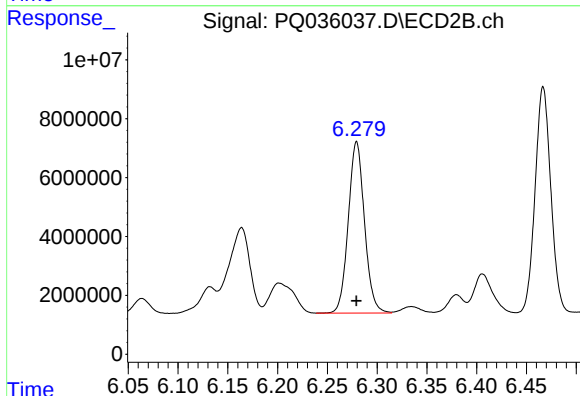
R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 64052754
Conc: 393.29 ng/ml



#31 AR-1260-1

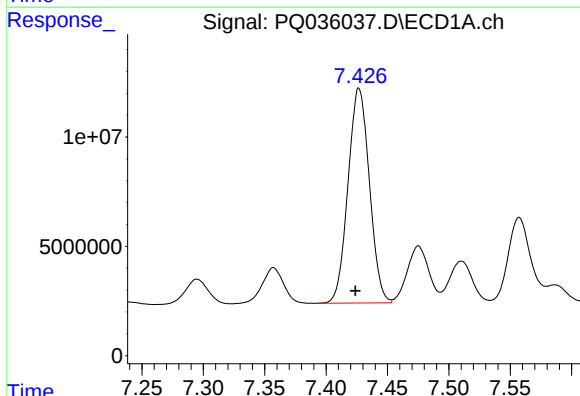
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 90813395
Conc: 492.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



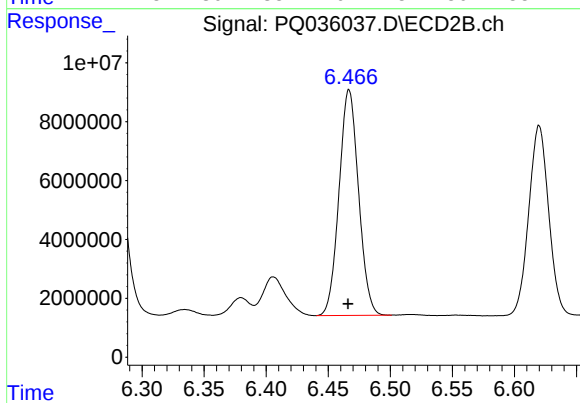
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 66020129
Conc: 524.86 ng/ml



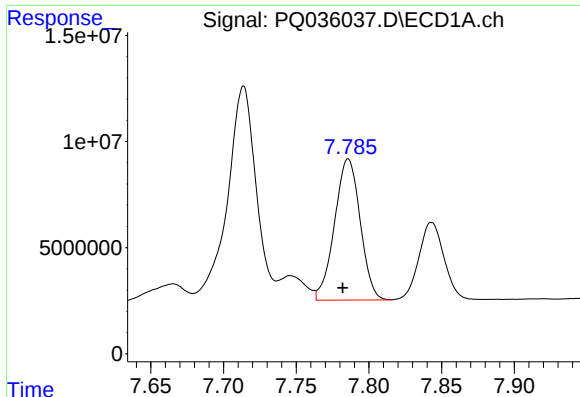
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 119194608
Conc: 548.57 ng/ml



#32 AR-1260-2

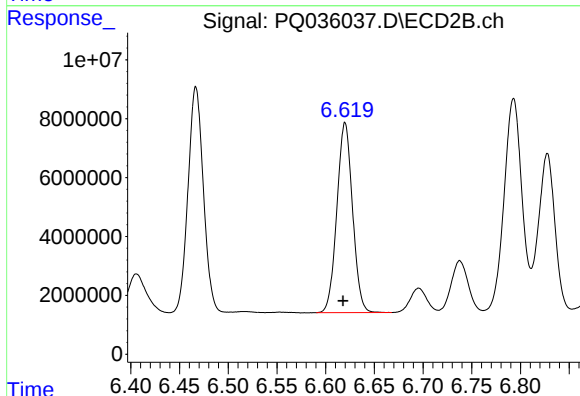
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 83986249
Conc: 556.15 ng/ml



#33 AR-1260-3

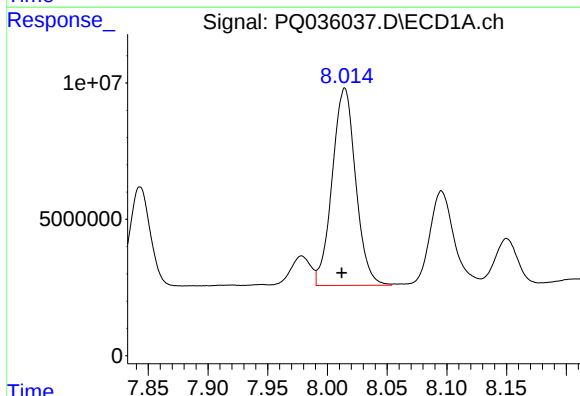
R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 81683507
Conc: 609.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



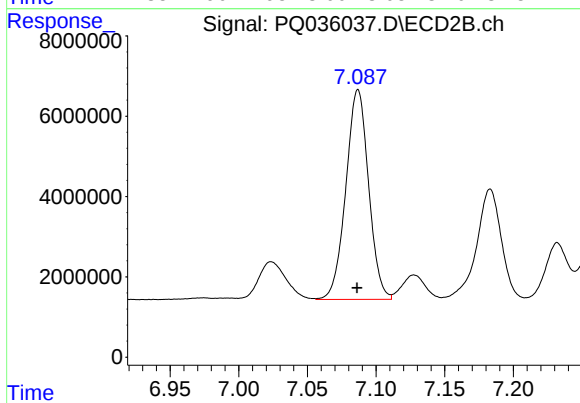
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 72214092
Conc: 516.79 ng/ml



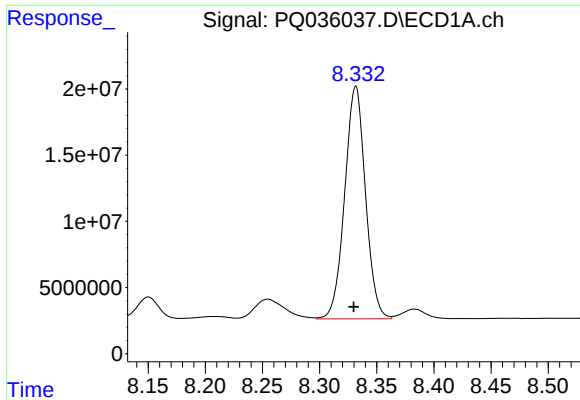
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: 0.003 min
Response: 98935062
Conc: 600.30 ng/ml



#34 AR-1260-4

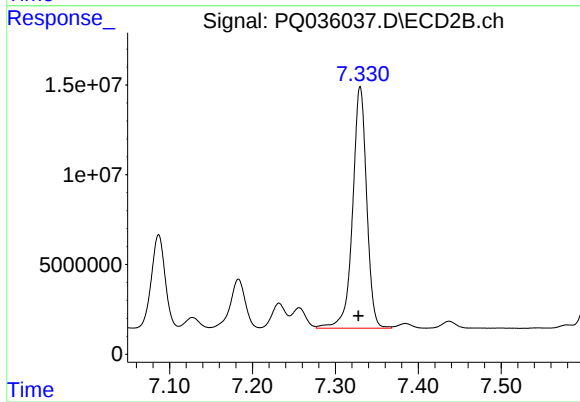
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 60239996
Conc: 648.75 ng/ml



#35 AR-1260-5

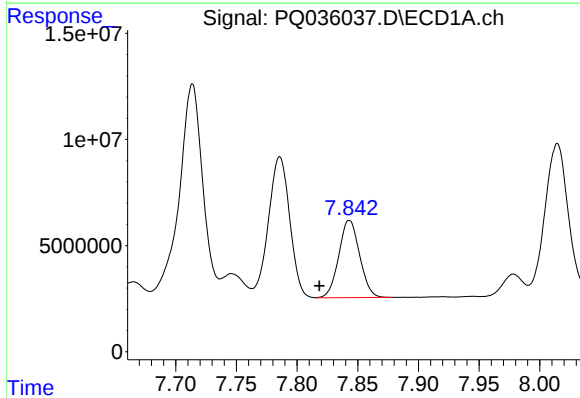
R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 222738937
Conc: 747.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



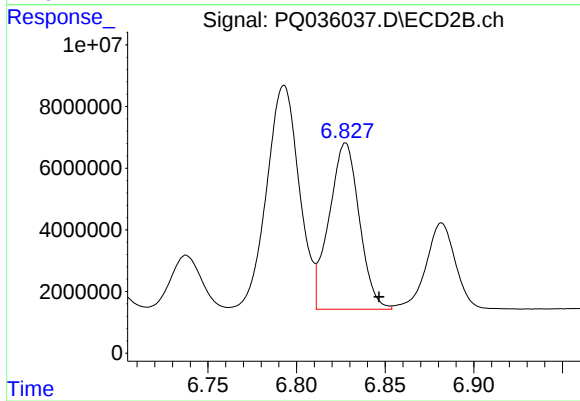
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 159014497
Conc: 708.63 ng/ml



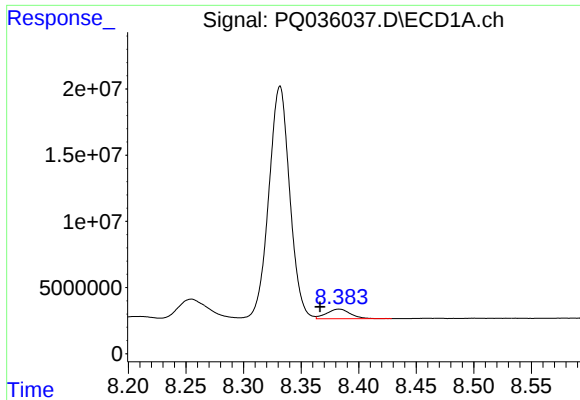
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.025 min
Response: 43645944
Conc: 199.23 ng/ml



#36 AR-1262-1

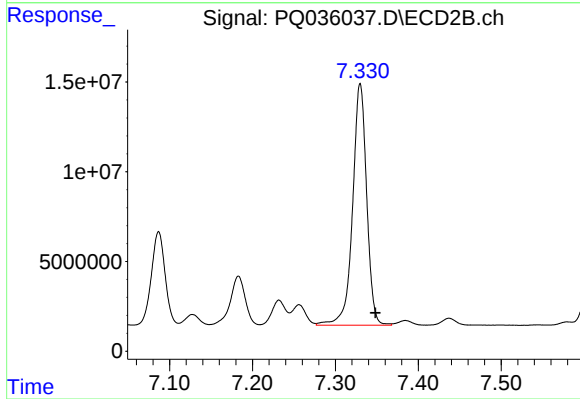
R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 64052754
Conc: 417.37 ng/ml



#37 AR-1262-2

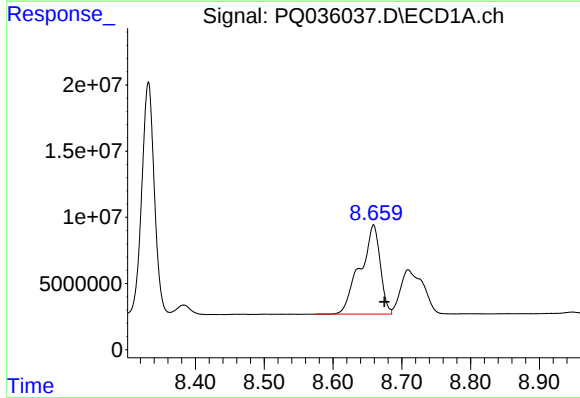
R.T.: 8.383 min
Delta R.T.: 0.017 min
Response: 10484104
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



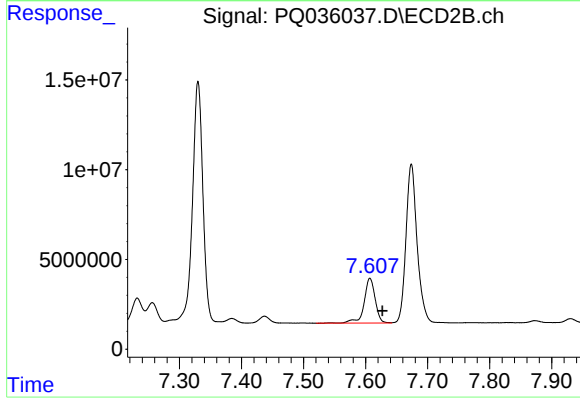
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.018 min
Response: 159014497
Conc: 595.87 ng/ml



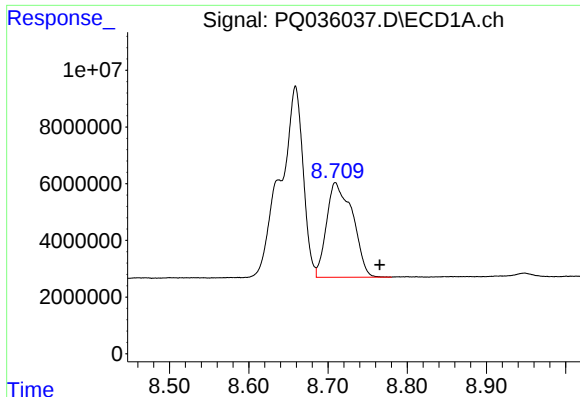
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: -0.016 min
Response: 136224856
Conc: 566.68 ng/ml



#38 AR-1262-3

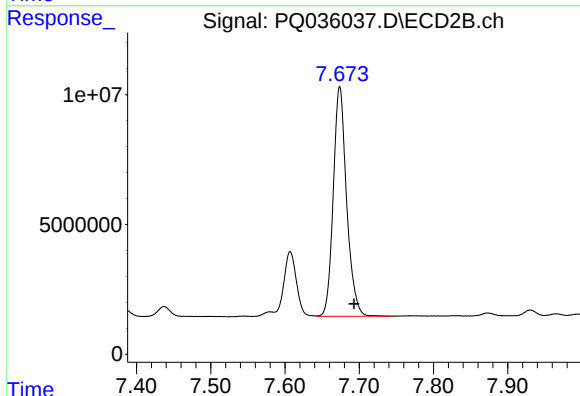
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 31061399
Conc: 299.29 ng/ml



#39 AR-1262-4

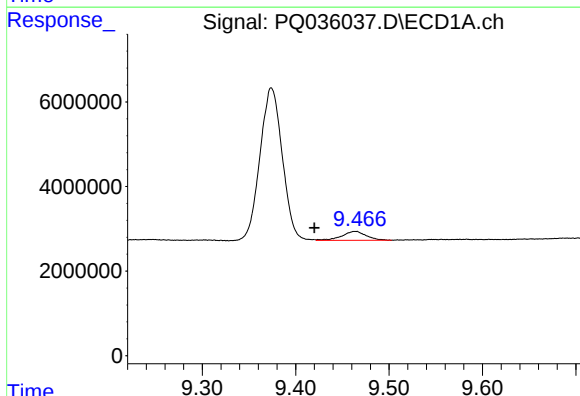
R.T.: 8.709 min
Delta R.T.: -0.056 min
Response: 76321782
Conc: 422.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



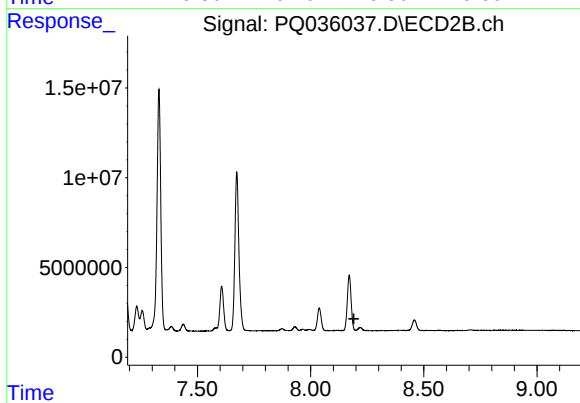
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 110481129
Conc: 596.41 ng/ml



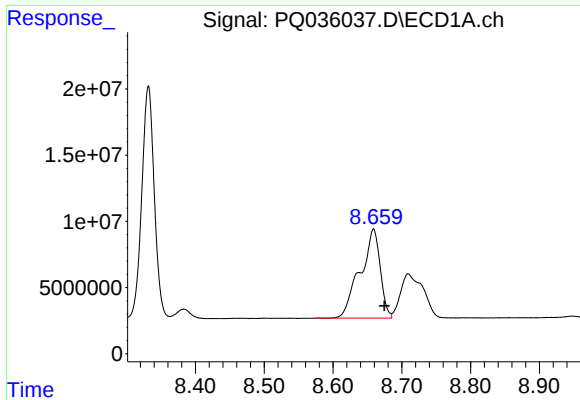
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.044 min
Response: 3889307
Conc: 34.15 ng/ml



#40 AR-1262-5

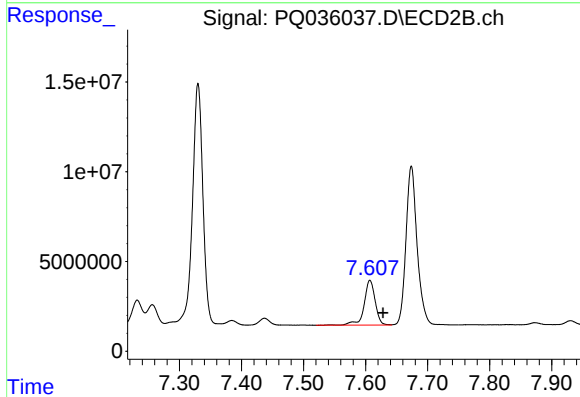
R.T.: 8.218 min
Delta R.T.: 0.027 min
Response: -9322878
Conc: N.D.



#41 AR-1268-1

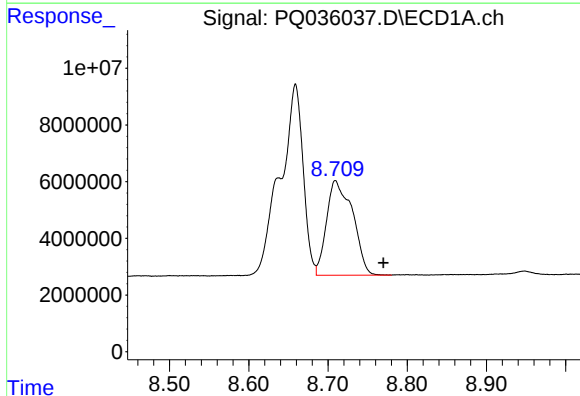
R.T.: 8.659 min
Delta R.T.: -0.016 min
Response: 136224856
Conc: 282.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



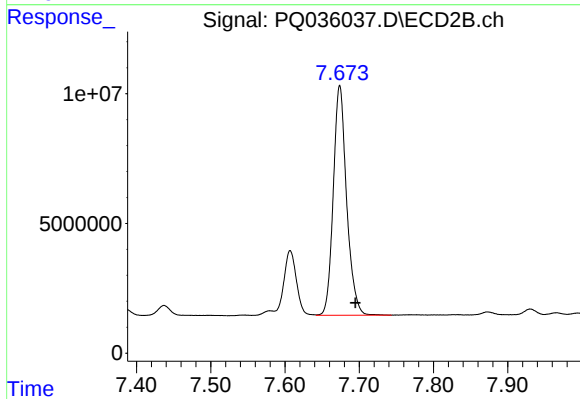
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.021 min
Response: 31061399
Conc: 93.15 ng/ml



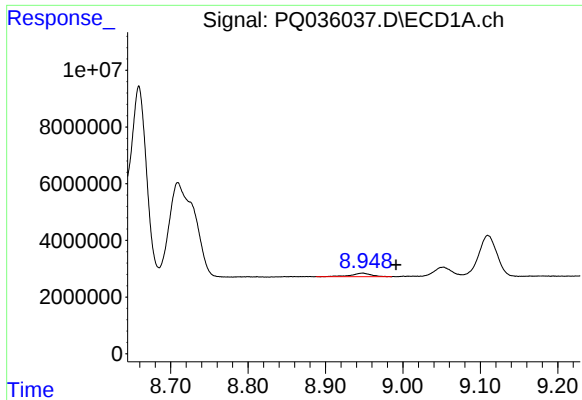
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: -0.061 min
Response: 76321782
Conc: 176.89 ng/ml



#42 AR-1268-2

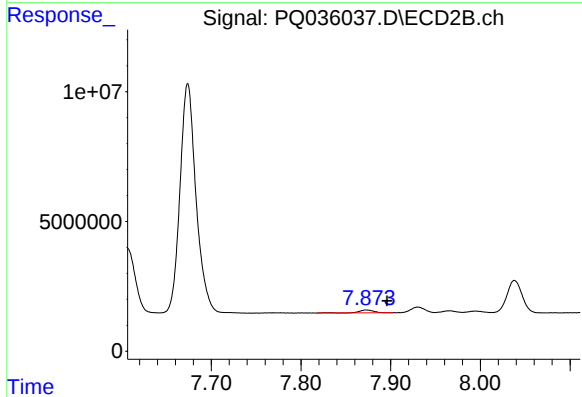
R.T.: 7.674 min
Delta R.T.: -0.021 min
Response: 110481129
Conc: 372.80 ng/ml



#43 AR-1268-3

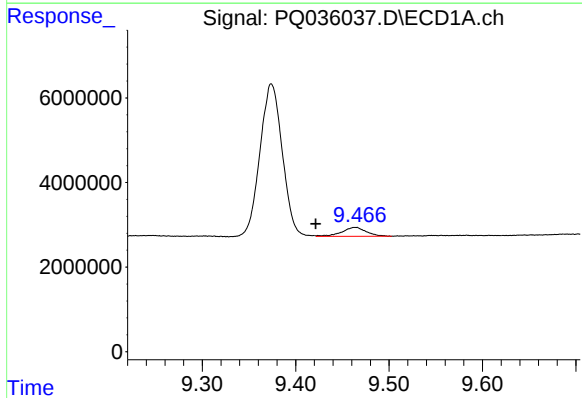
R.T.: 8.948 min
Delta R.T.: -0.043 min
Response: 2250308
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



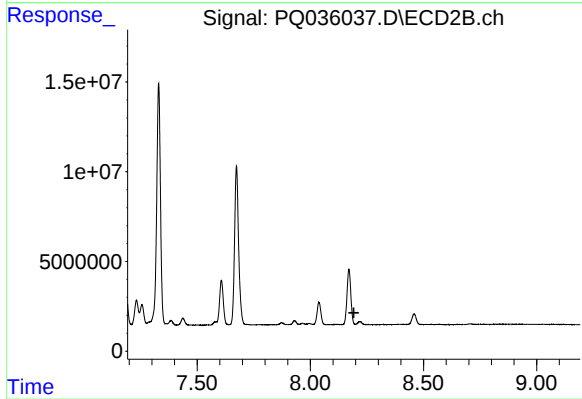
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: -0.023 min
Response: 1295072
Conc: 5.30 ng/ml



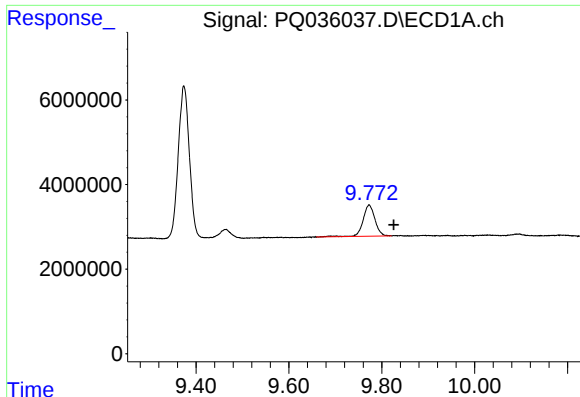
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.042 min
Response: 3889307
Conc: 28.37 ng/ml



#44 AR-1268-4

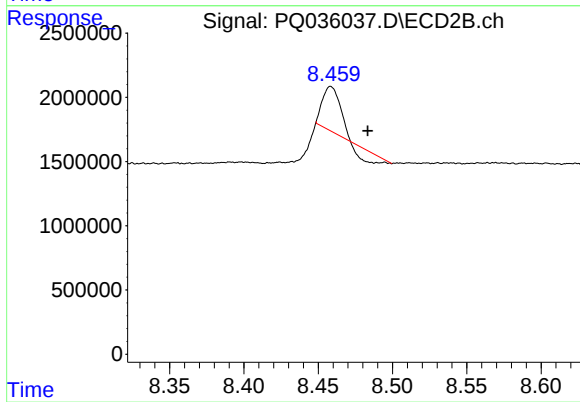
R.T.: 8.218 min
Delta R.T.: 0.026 min
Response: -9322878
Conc: N.D.



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.053 min
Response: 13110671
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.025 min
Response: 2043153
Conc: 2.80 ng/ml