

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 15:44
 Operator : SM\SJ
 Sample : J6447-01RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:35:46 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...	4.404	3.728	104.4E6	59564768	26.688	26.658
2)	SA Decachlor...	10.076	8.696	69567390	40221451	23.602	22.757
Target Compounds							
5)	L1 AR-1016-3	0.000	5.037	0	1759115	N.D.	30.122 #
6)	L1 AR-1016-4	0.000	5.037	0	1759115	N.D.	37.411 #
7)	L1 AR-1016-5	6.040	5.221	1167445	-13548	12.824	N.D. #
10)	L2 AR-1221-3	0.000	4.167	0	7165609	N.D.	147.499 #
11)	L3 AR-1232-1	0.000	4.167	0	7165609	N.D.	162.739 #
13)	L3 AR-1232-3	0.000	5.037	0	1759115	N.D.	68.846 #
14)	L3 AR-1232-4	5.836	5.037	2813656	1759115	70.267	77.099
15)	L3 AR-1232-5	5.880	5.221	1615755	-13548	51.021	N.D. #
18)	L4 AR-1242-3	0.000	5.037	0	1759115	N.D.	39.061 #
19)	L4 AR-1242-4	5.836	5.037	2813656	1759115	40.672	39.726
20)	L4 AR-1242-5	6.483	5.639	2978897	1201422	37.971	21.769 #
22)	L5 AR-1248-2	5.880	5.037	1615755	1759115	17.047	32.412 #
23)	L5 AR-1248-3	6.040	5.037	1167445	1759115	11.173	31.524 #
24)	L5 AR-1248-4	6.483	5.221	2978897	-13548	24.190	N.D. #
25)	L5 AR-1248-5	6.483	5.688	2978897	4029894	25.462	57.176 #
26)	L6 AR-1254-1	6.442	5.639	3376669	1201422	22.181	9.007 #
27)	L6 AR-1254-2	6.681	5.744	4001052	19409650	16.910	167.978 #
28)	L6 AR-1254-3	7.054	6.156	49716972	46532489	193.635	241.028
29)	L6 AR-1254-4	7.346	6.398	30989539	22880647	170.916	190.127
30)	L6 AR-1254-5	7.734	6.820	17904794	83276481	91.281	511.330 #
31)	L7 AR-1260-1	7.160	6.272	122.7E6	80199296	665.564	637.578
32)	L7 AR-1260-2	7.416	6.459	179.2E6	116.2E6	824.803	769.588
33)	L7 AR-1260-3	7.773	6.612	118.7E6	89211376	886.429	638.435 #
34)	L7 AR-1260-4	8.001	7.080	135.1E6	76186773	819.843	820.485
35)	L7 AR-1260-5	8.320	7.322	267.0E6	190.3E6	895.374	848.222
36)	L8 AR-1262-1	7.833	6.820	64140426	83276481	292.778	542.630 #
37)	L8 AR-1262-2	8.369	7.322	13247761	190.3E6	35.166	713.250 #
38)	L8 AR-1262-3	8.696	7.598	80375783	48015524	334.356	462.654 #
39)	L8 AR-1262-4	8.696	7.666	80375783	120.5E6	444.881	650.476 #
40)	L8 AR-1262-5	9.448	8.210	3149948	1888286	27.660	25.439
41)	L9 AR-1268-1	8.696	7.598	80375783	48015524	166.585	143.991
42)	L9 AR-1268-2	0.000	7.666	0	120.5E6	N.D.	406.595 #
43)	L9 AR-1268-3	9.038	7.923	6534112	2398604	17.290	9.813 #
44)	L9 AR-1268-4	9.448	8.210	3149948	1888286	22.977	20.241
45)	L9 AR-1268-5	9.758	0.000	10845617	0	9.369	N.D. #

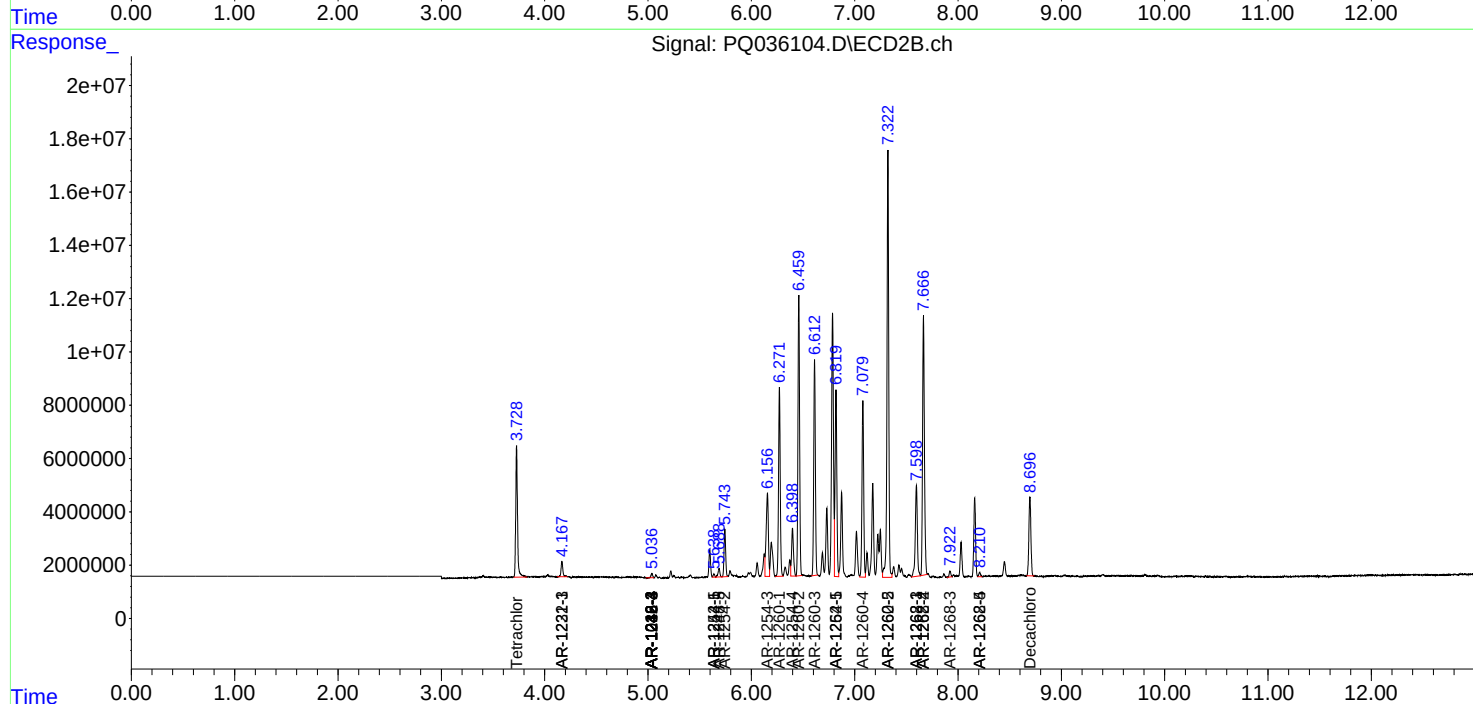
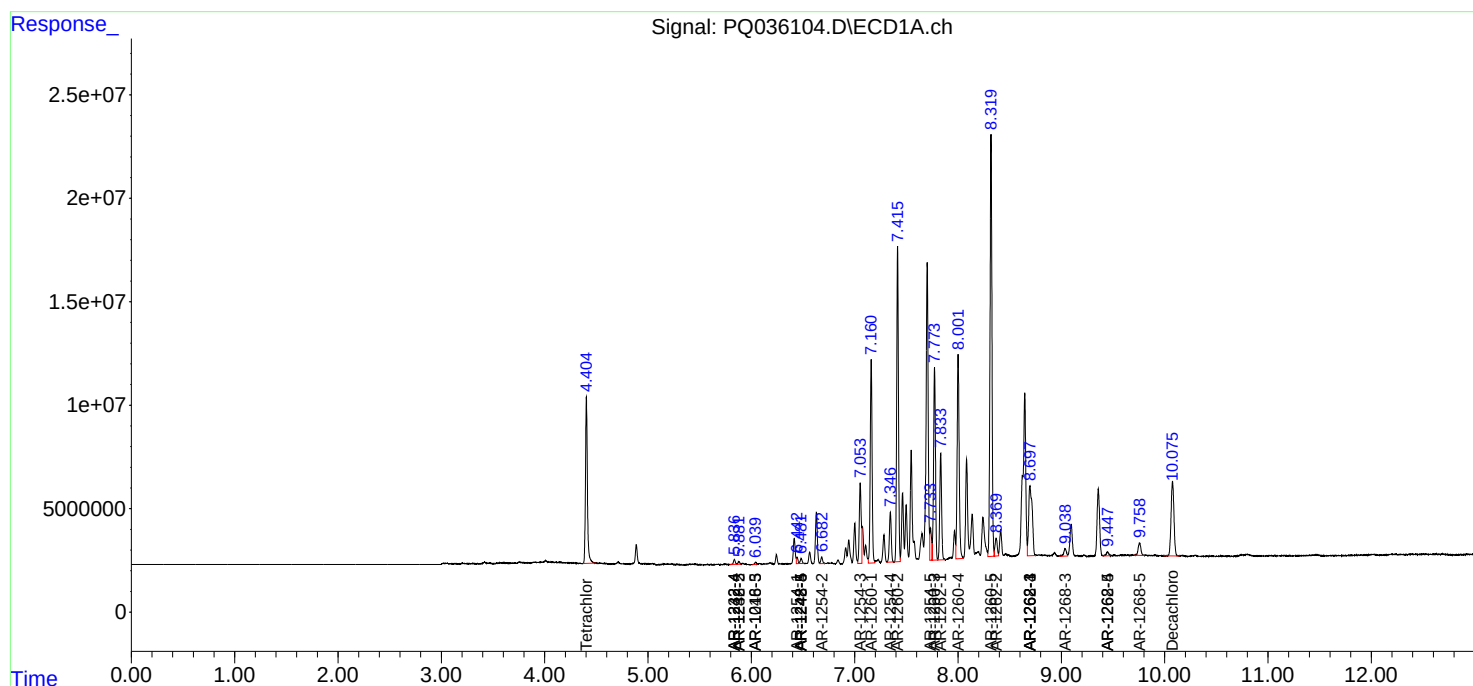
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

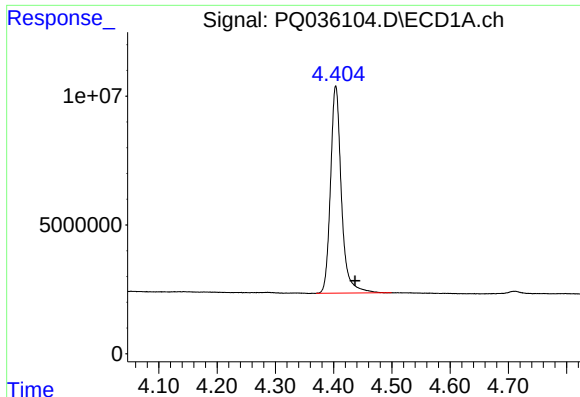
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 15:44
Operator : SM\SJ
Sample : J6447-01RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:35:46 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

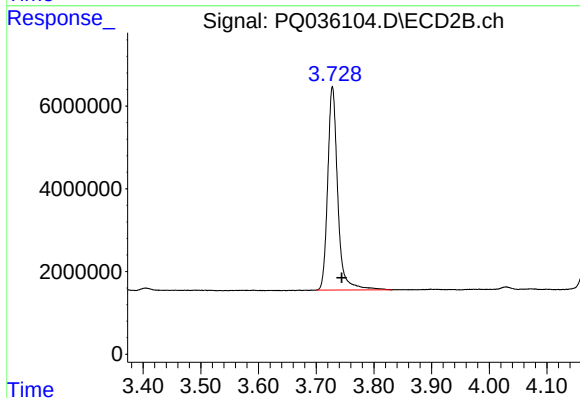




#1 Tetrachloro-m-xylene

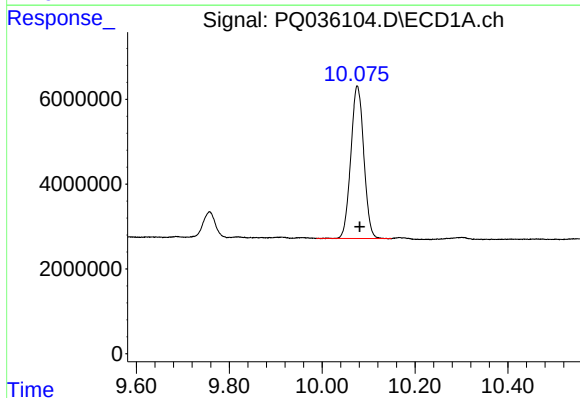
R.T.: 4.404 min
Delta R.T.: -0.033 min
Response: 104421374
Conc: 26.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



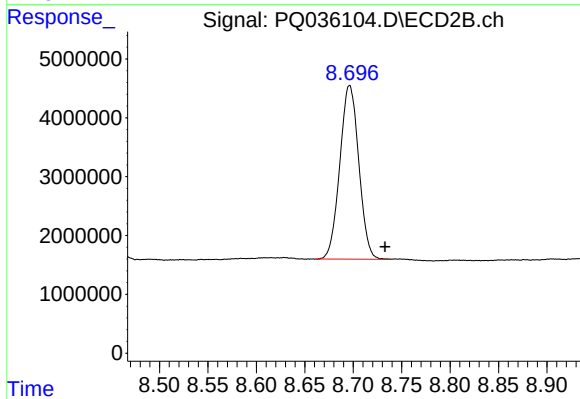
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: -0.016 min
Response: 59564768
Conc: 26.66 ng/ml



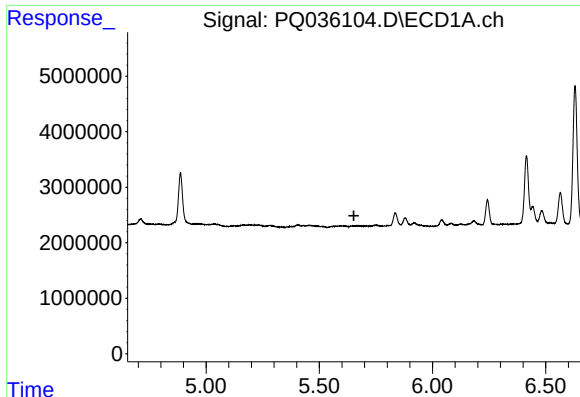
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 69567390
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

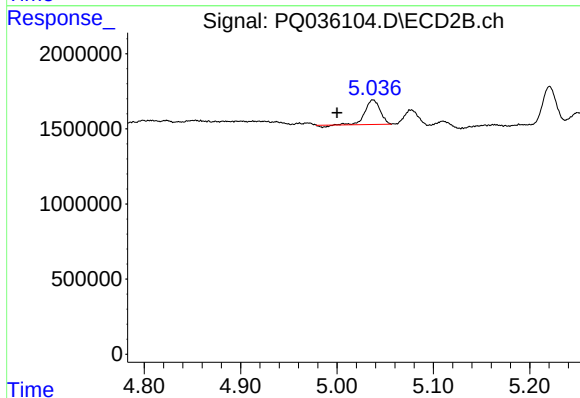
R.T.: 8.696 min
Delta R.T.: -0.036 min
Response: 40221451
Conc: 22.76 ng/ml



#5 AR-1016-3

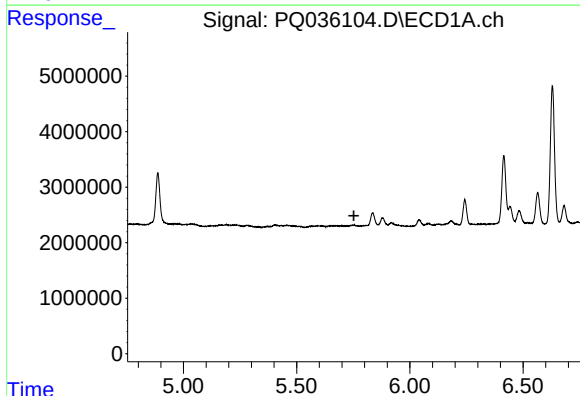
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



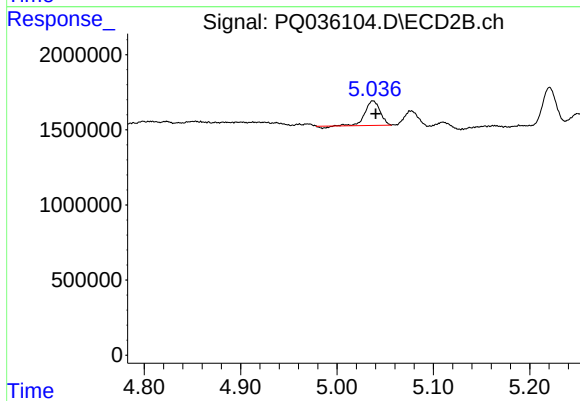
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.037 min
Response: 1759115
Conc: 30.12 ng/ml



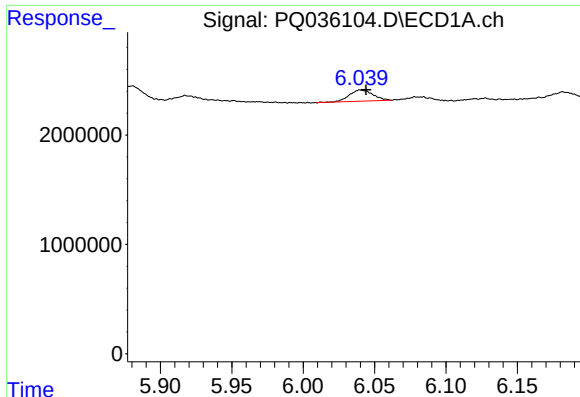
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#6 AR-1016-4

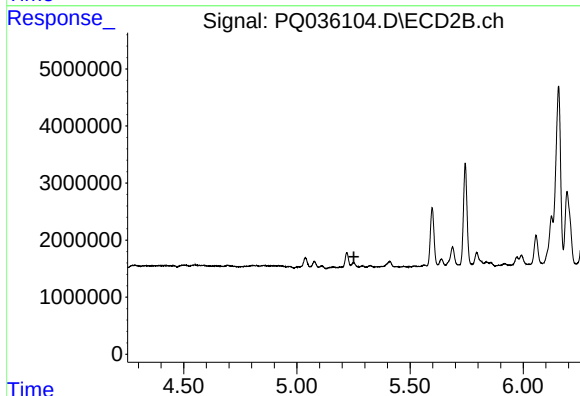
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 1759115
Conc: 37.41 ng/ml



#7 AR-1016-5

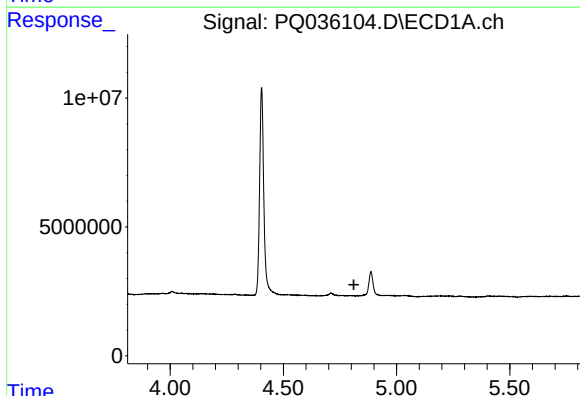
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 1167445
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



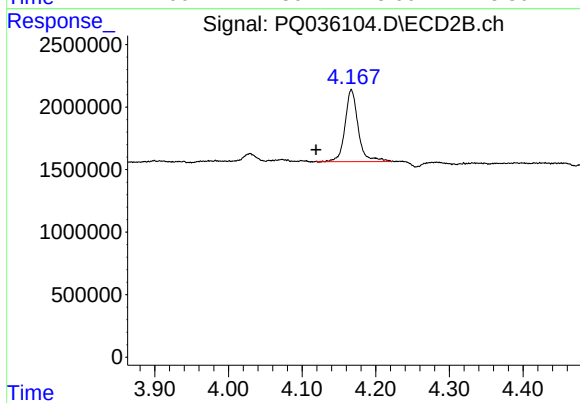
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.031 min
Response: -13548
Conc: N.D.



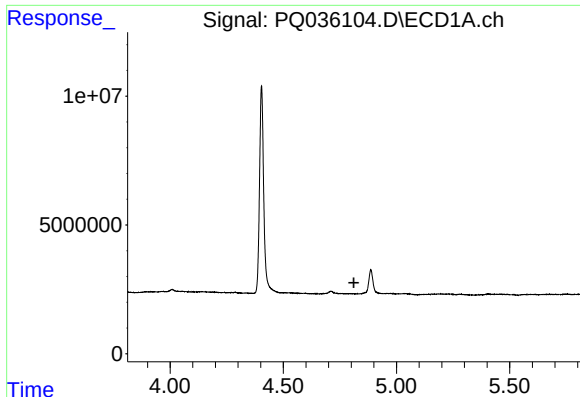
#10 AR-1221-3

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



#10 AR-1221-3

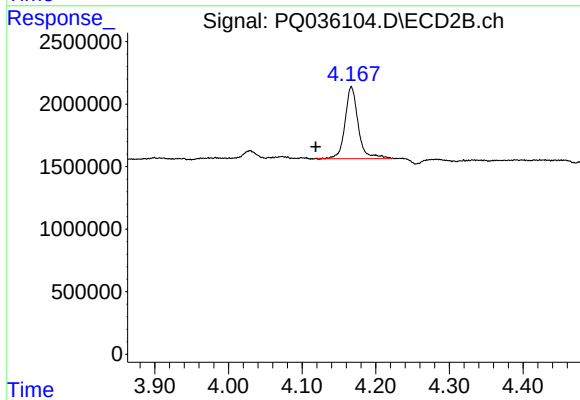
R.T.: 4.167 min
Delta R.T.: 0.048 min
Response: 7165609
Conc: 147.50 ng/ml



#11 AR-1232-1

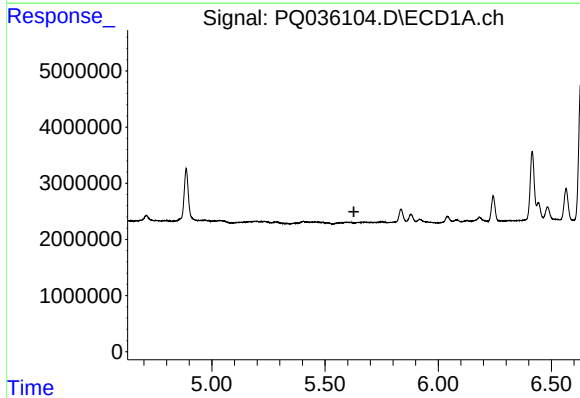
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



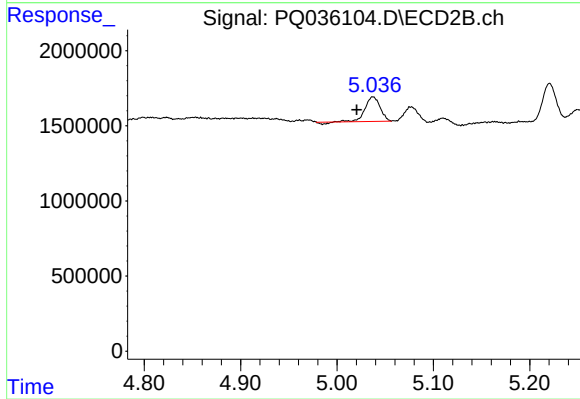
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: 0.048 min
Response: 7165609
Conc: 162.74 ng/ml



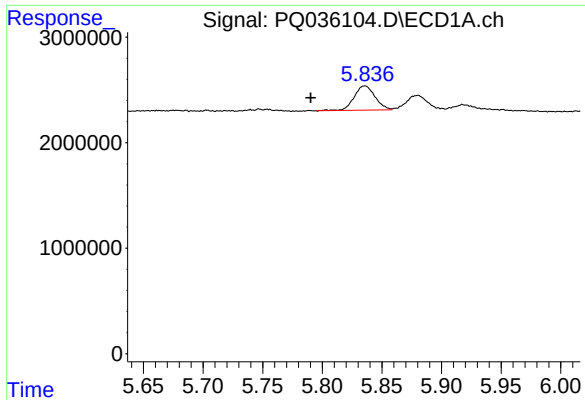
#13 AR-1232-3

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



#13 AR-1232-3

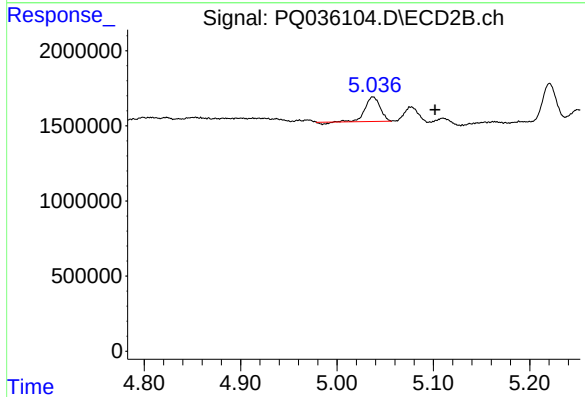
R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 1759115
Conc: 68.85 ng/ml



#14 AR-1232-4

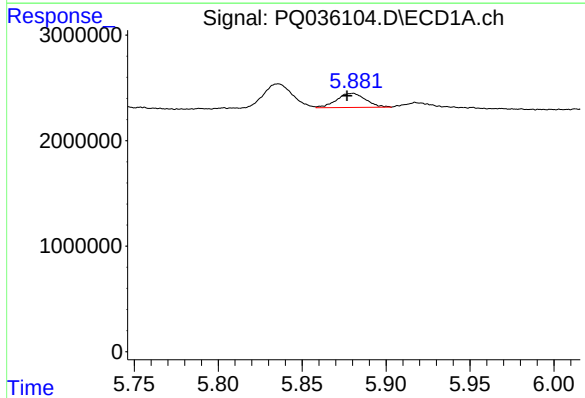
R.T.: 5.836 min
Delta R.T.: 0.045 min
Response: 2813656
Conc: 70.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



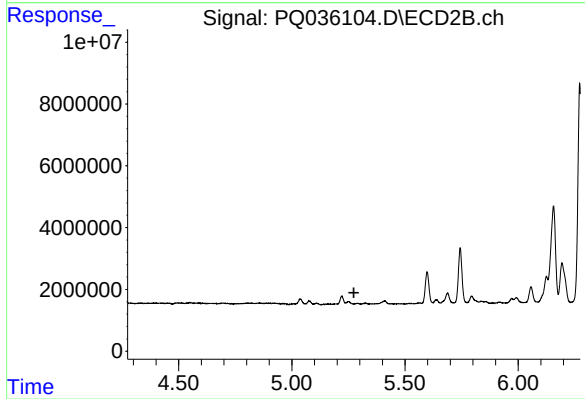
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.064 min
Response: 1759115
Conc: 77.10 ng/ml



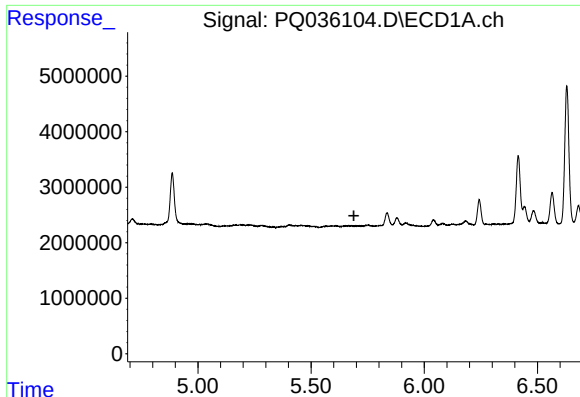
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 1615755
Conc: 51.02 ng/ml



#15 AR-1232-5

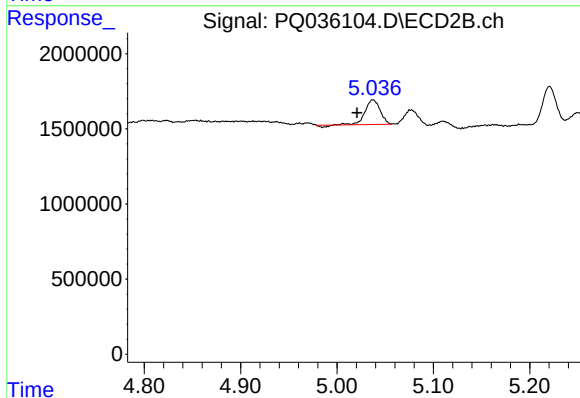
R.T.: 5.221 min
Delta R.T.: -0.054 min
Response: -13548
Conc: N.D.



#18 AR-1242-3

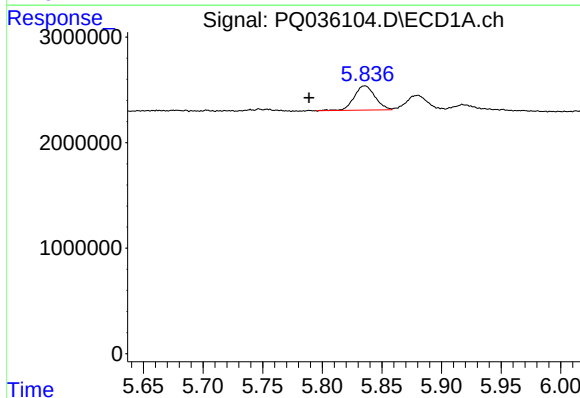
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



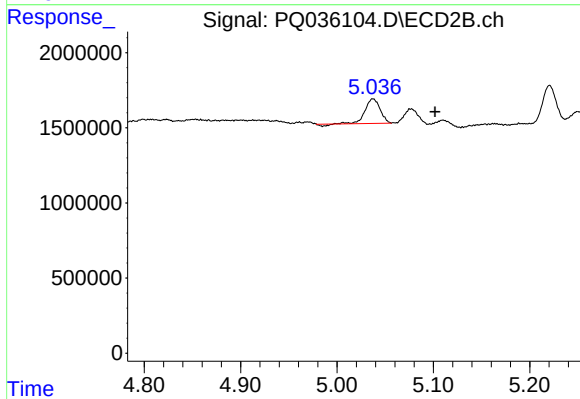
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 1759115
Conc: 39.06 ng/ml



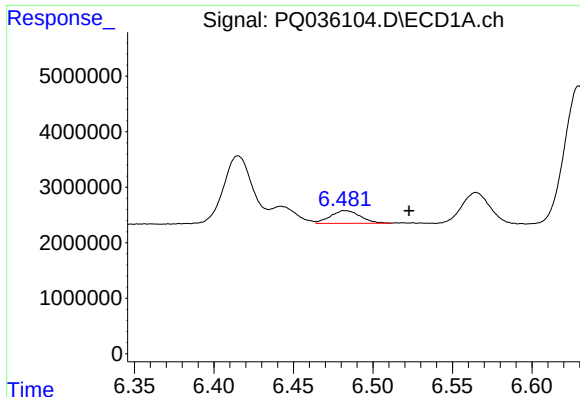
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.047 min
Response: 2813656
Conc: 40.67 ng/ml



#19 AR-1242-4

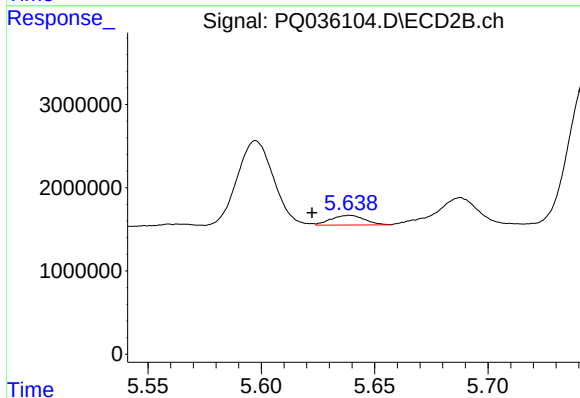
R.T.: 5.037 min
Delta R.T.: -0.064 min
Response: 1759115
Conc: 39.73 ng/ml



#20 AR-1242-5

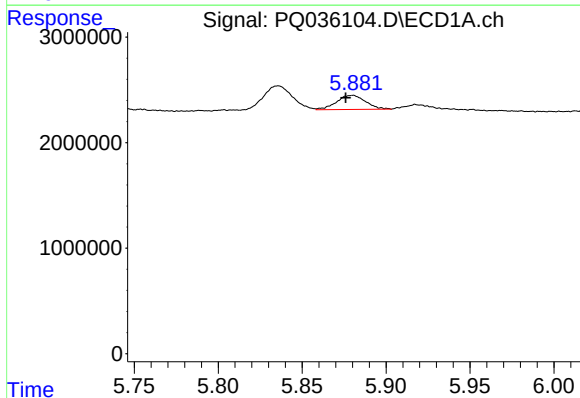
R.T.: 6.483 min
Delta R.T.: -0.040 min
Response: 2978897
Conc: 37.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



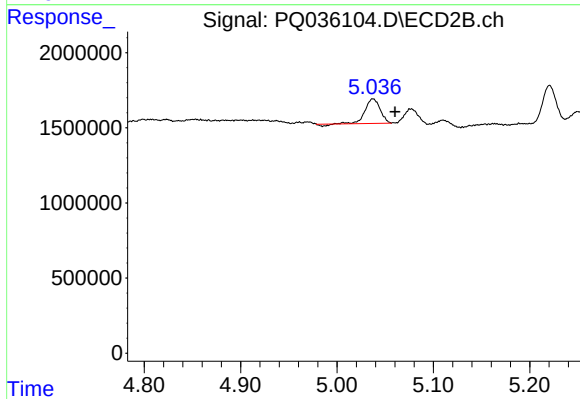
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 1201422
Conc: 21.77 ng/ml



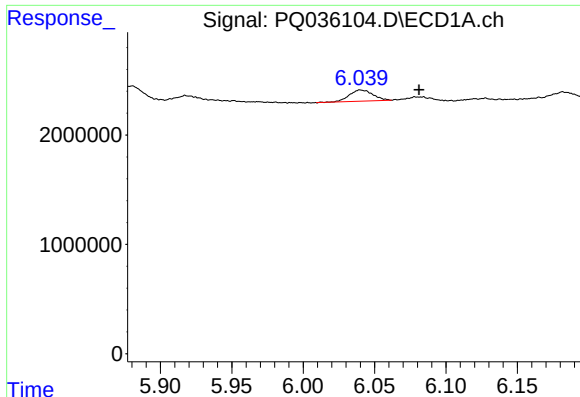
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 1615755
Conc: 17.05 ng/ml



#22 AR-1248-2

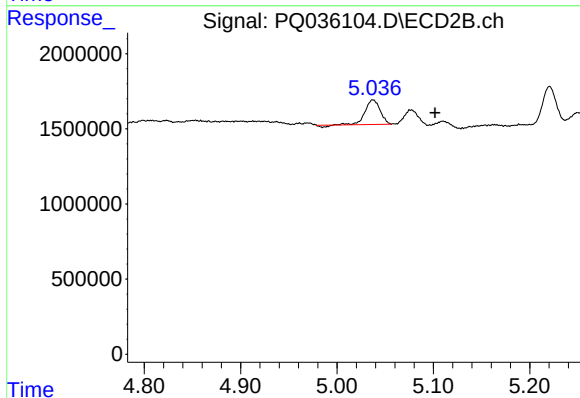
R.T.: 5.037 min
Delta R.T.: -0.023 min
Response: 1759115
Conc: 32.41 ng/ml



#23 AR-1248-3

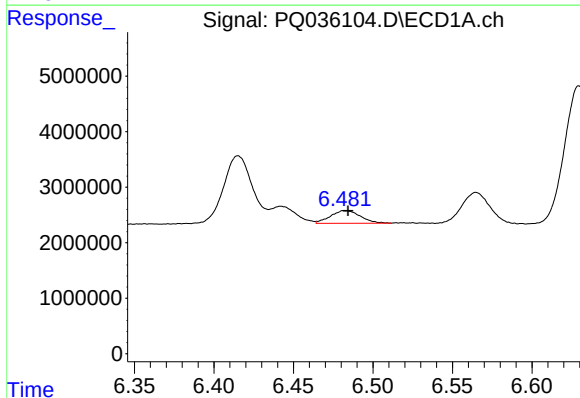
R.T.: 6.040 min
Delta R.T.: -0.041 min
Response: 1167445
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



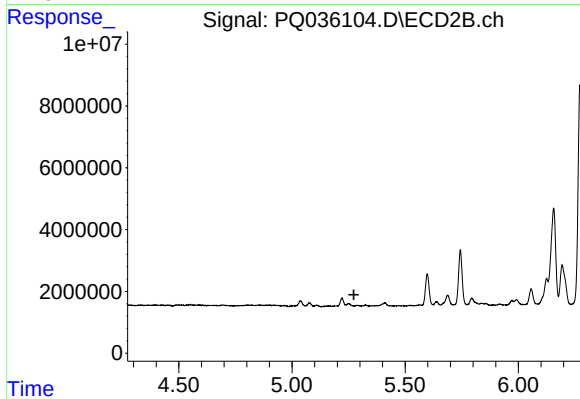
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.064 min
Response: 1759115
Conc: 31.52 ng/ml



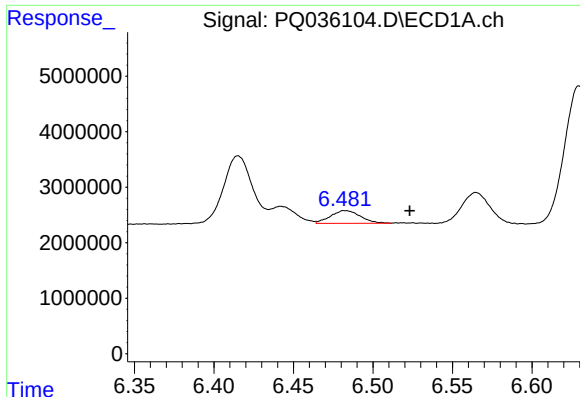
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 2978897
Conc: 24.19 ng/ml



#24 AR-1248-4

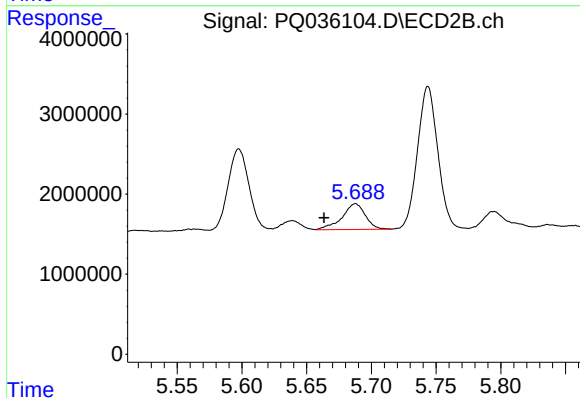
R.T.: 5.221 min
Delta R.T.: -0.053 min
Response: -13548
Conc: N.D.



#25 AR-1248-5

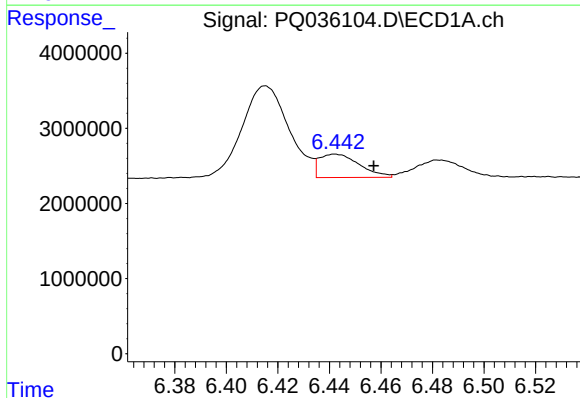
R.T.: 6.483 min
Delta R.T.: -0.041 min
Response: 2978897
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



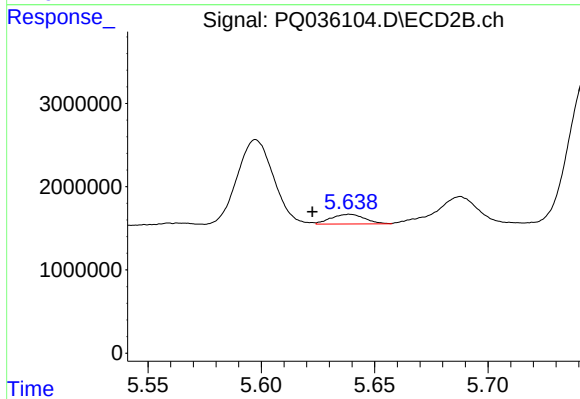
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.024 min
Response: 4029894
Conc: 57.18 ng/ml



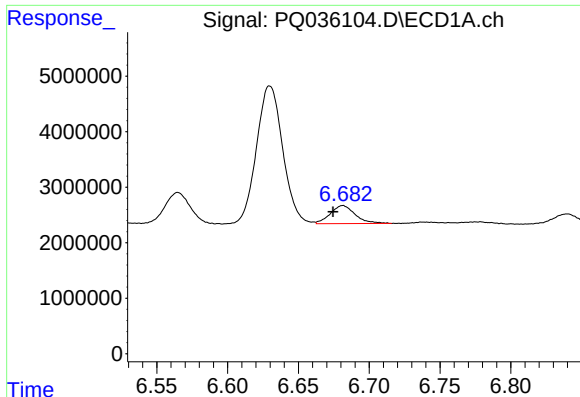
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 3376669
Conc: 22.18 ng/ml



#26 AR-1254-1

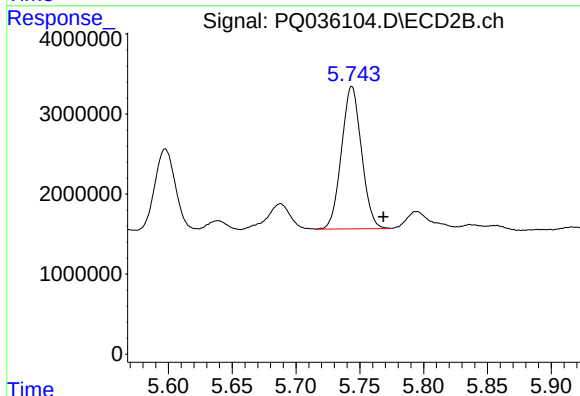
R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 1201422
Conc: 9.01 ng/ml



#27 AR-1254-2

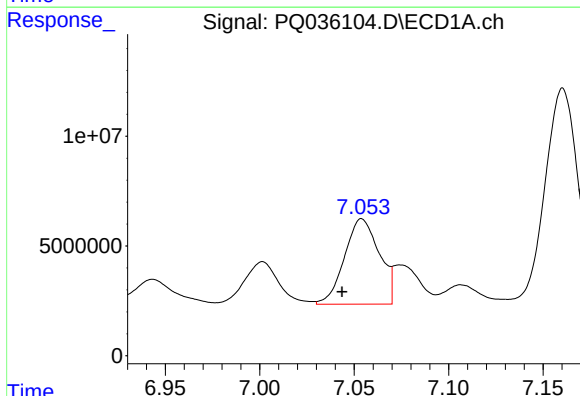
R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 4001052
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



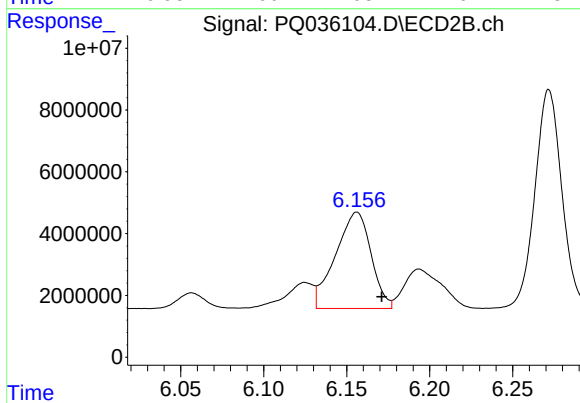
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.025 min
Response: 19409650
Conc: 167.98 ng/ml



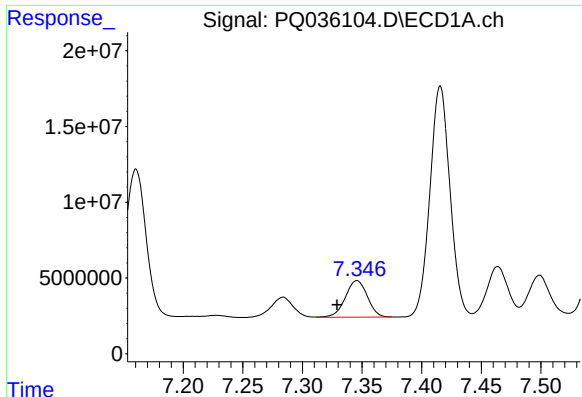
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.010 min
Response: 49716972
Conc: 193.64 ng/ml



#28 AR-1254-3

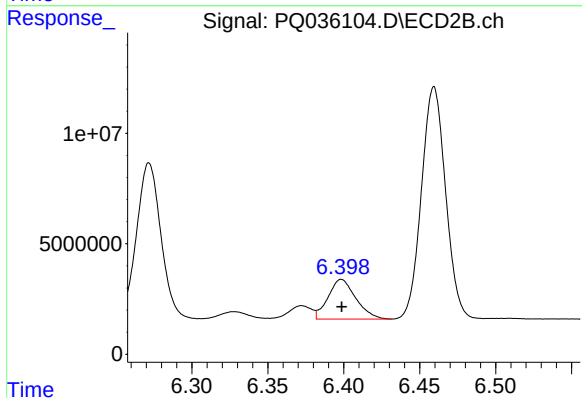
R.T.: 6.156 min
Delta R.T.: -0.015 min
Response: 46532489
Conc: 241.03 ng/ml



#29 AR-1254-4

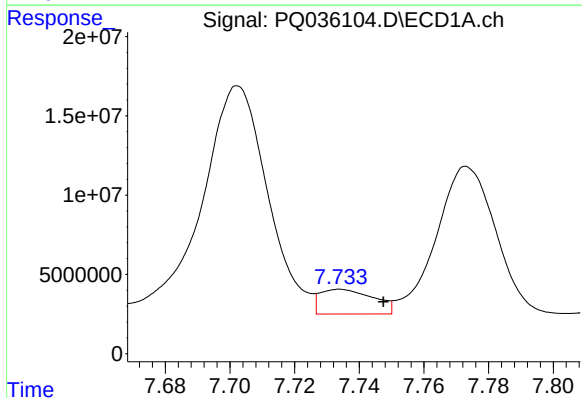
R.T.: 7.346 min
Delta R.T.: 0.017 min
Response: 30989539
Conc: 170.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



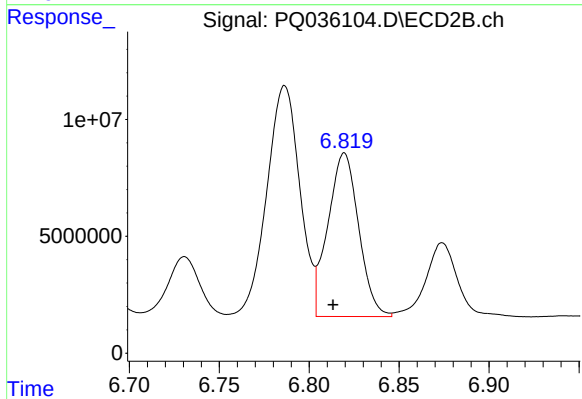
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 22880647
Conc: 190.13 ng/ml



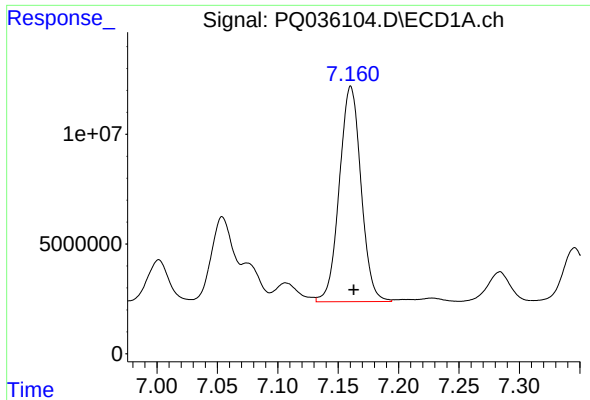
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.013 min
Response: 17904794
Conc: 91.28 ng/ml



#30 AR-1254-5

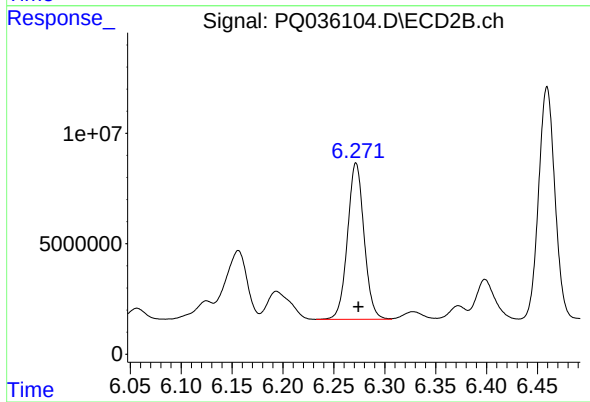
R.T.: 6.820 min
Delta R.T.: 0.006 min
Response: 83276481
Conc: 511.33 ng/ml



#31 AR-1260-1

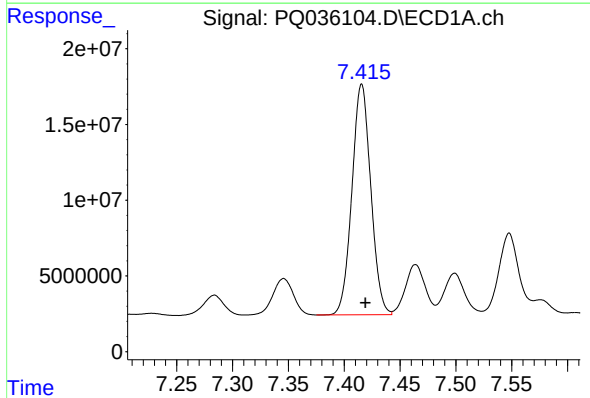
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 122731355
Conc: 665.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



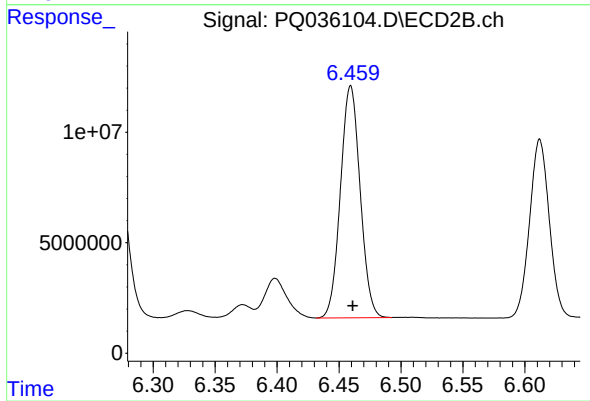
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 80199296
Conc: 637.58 ng/ml



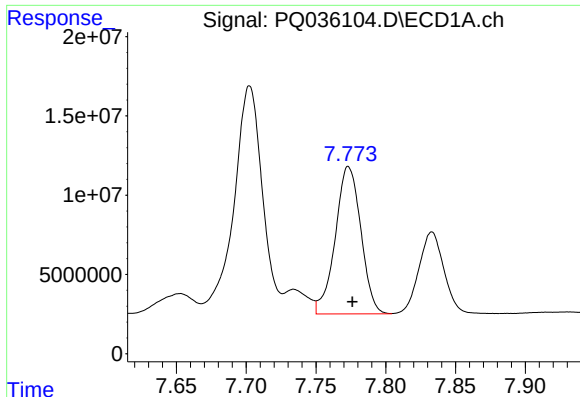
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 179216477
Conc: 824.80 ng/ml



#32 AR-1260-2

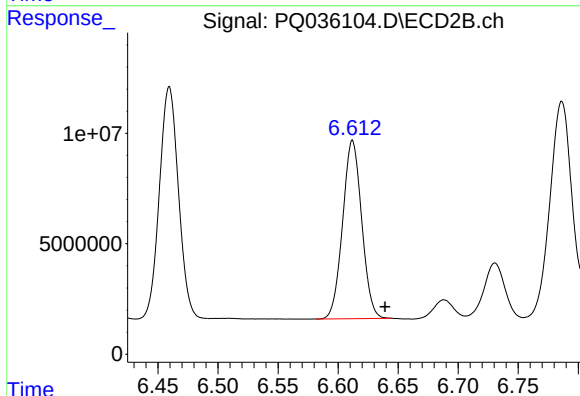
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 116217887
Conc: 769.59 ng/ml



#33 AR-1260-3

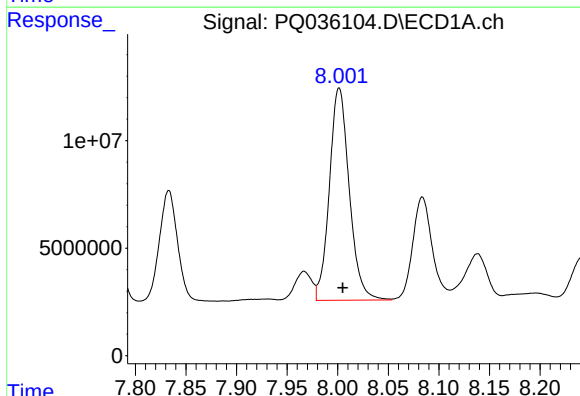
R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 118747859
Conc: 886.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



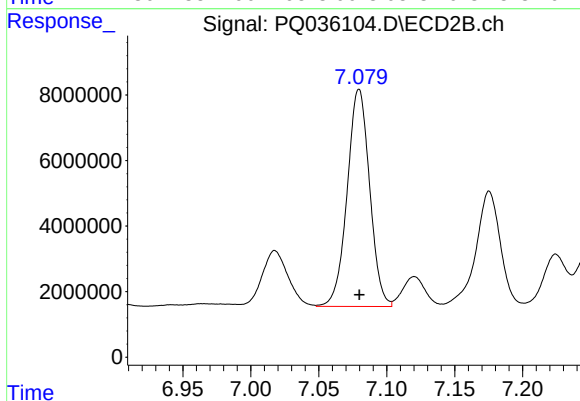
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 89211376
Conc: 638.43 ng/ml



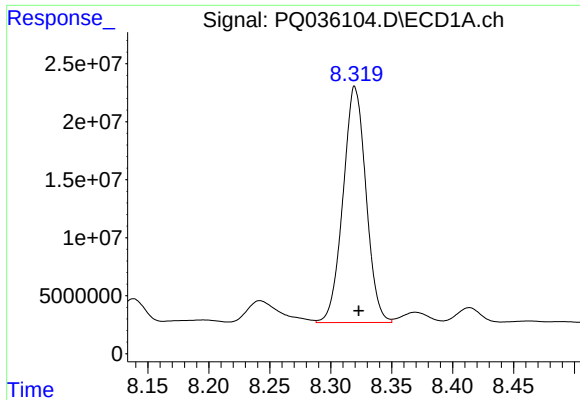
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 135118865
Conc: 819.84 ng/ml



#34 AR-1260-4

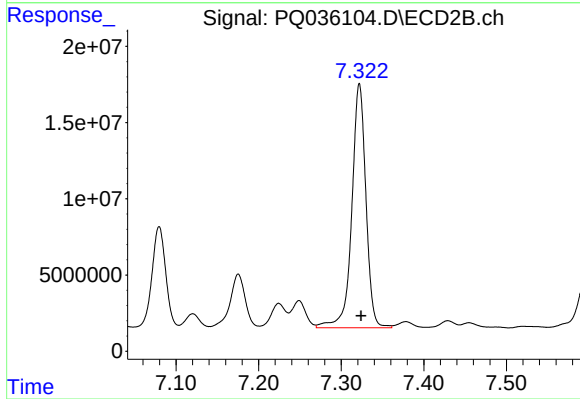
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 76186773
Conc: 820.49 ng/ml



#35 AR-1260-5

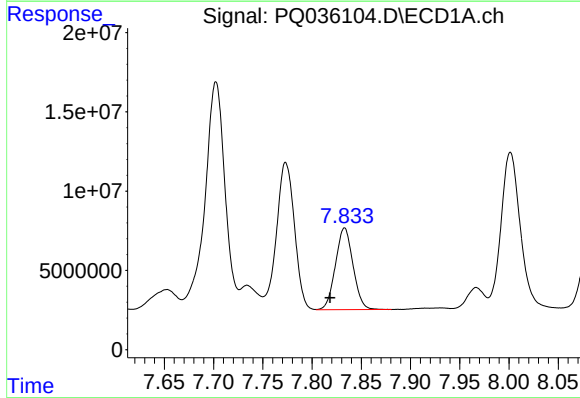
R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 266971120
Conc: 895.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



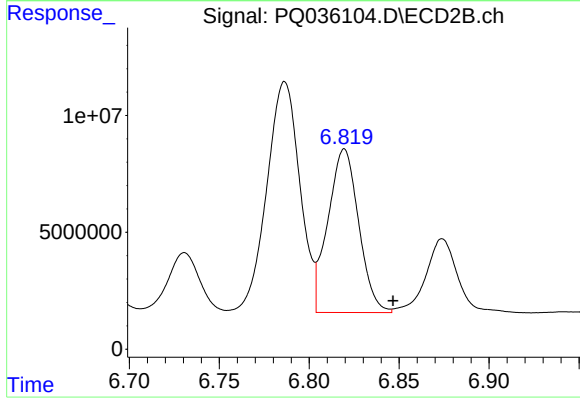
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 190338846
Conc: 848.22 ng/ml



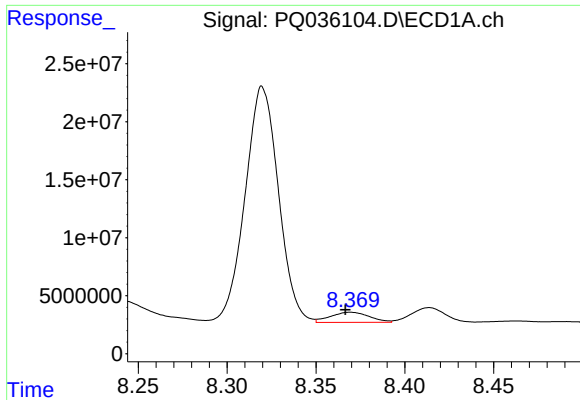
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.015 min
Response: 64140426
Conc: 292.78 ng/ml



#36 AR-1262-1

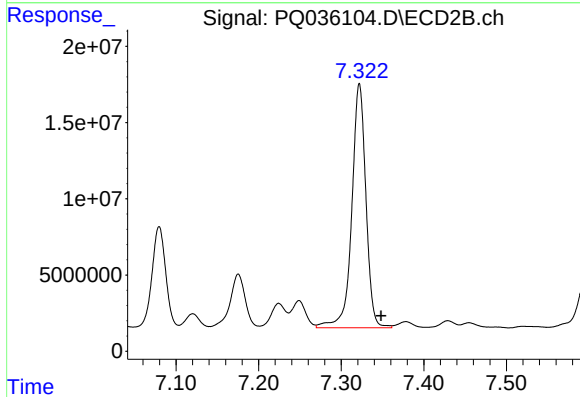
R.T.: 6.820 min
Delta R.T.: -0.027 min
Response: 83276481
Conc: 542.63 ng/ml



#37 AR-1262-2

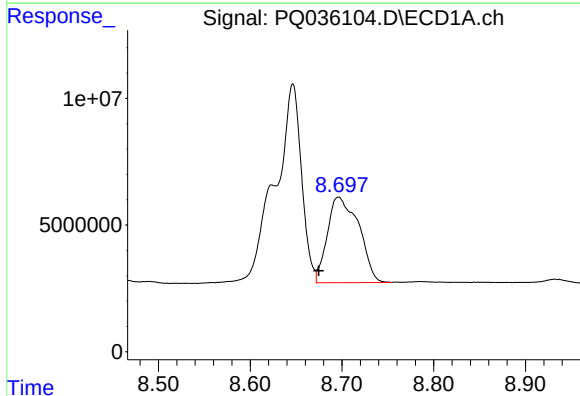
R.T.: 8.369 min
Delta R.T.: 0.003 min
Response: 13247761
Conc: 35.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



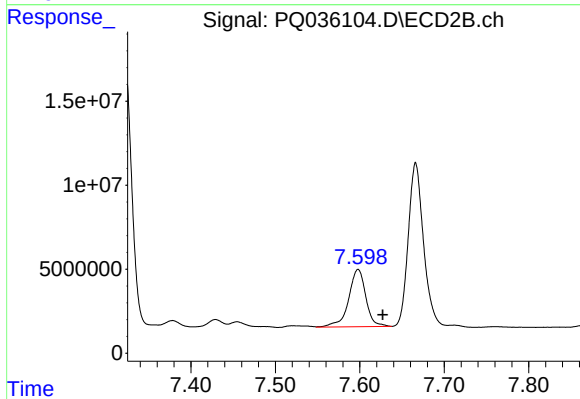
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.026 min
Response: 190338846
Conc: 713.25 ng/ml



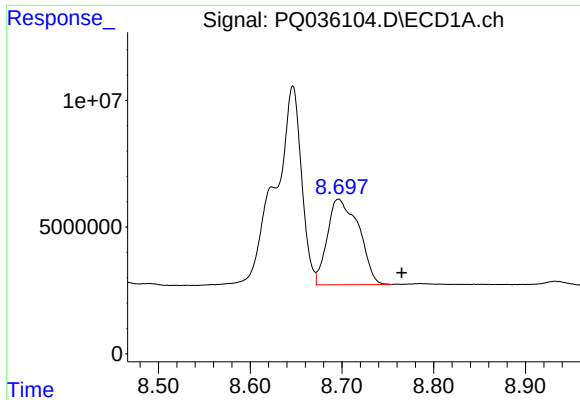
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.022 min
Response: 80375783
Conc: 334.36 ng/ml



#38 AR-1262-3

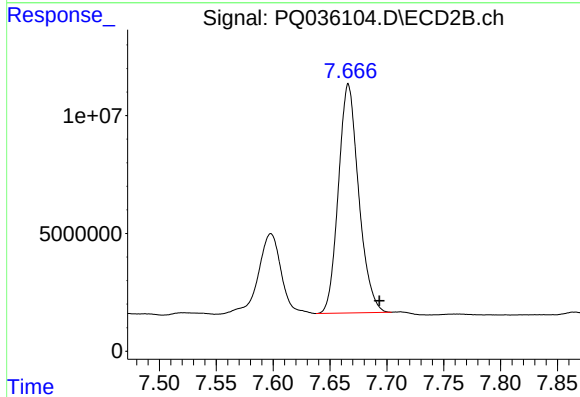
R.T.: 7.598 min
Delta R.T.: -0.029 min
Response: 48015524
Conc: 462.65 ng/ml



#39 AR-1262-4

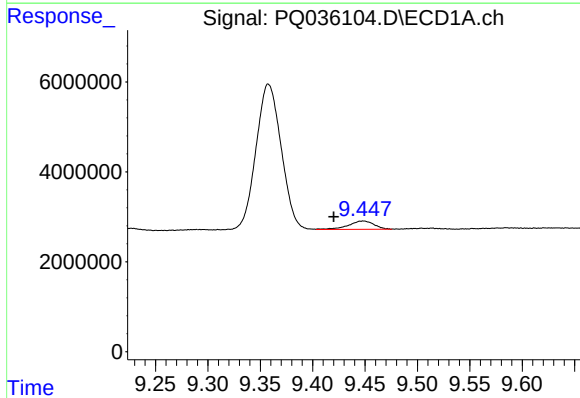
R.T.: 8.696 min
Delta R.T.: -0.069 min
Response: 80375783
Conc: 444.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



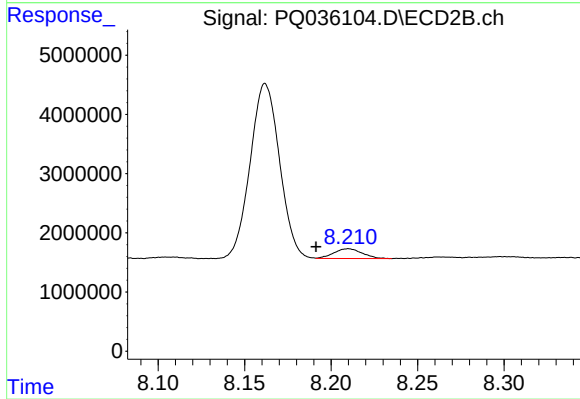
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 120496818
Conc: 650.48 ng/ml



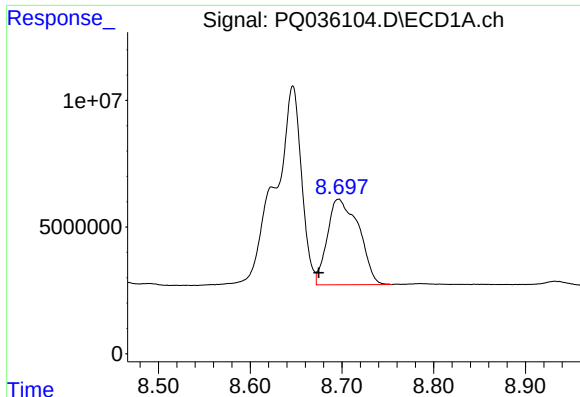
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.028 min
Response: 3149948
Conc: 27.66 ng/ml



#40 AR-1262-5

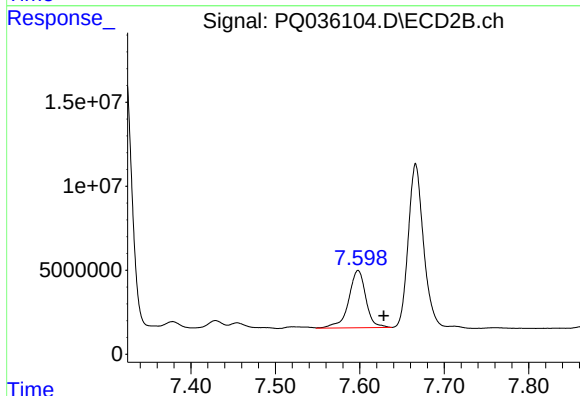
R.T.: 8.210 min
Delta R.T.: 0.019 min
Response: 1888286
Conc: 25.44 ng/ml



#41 AR-1268-1

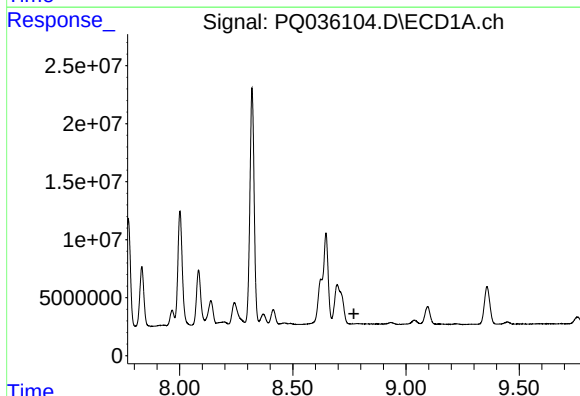
R.T.: 8.696 min
Delta R.T.: 0.021 min
Response: 80375783
Conc: 166.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



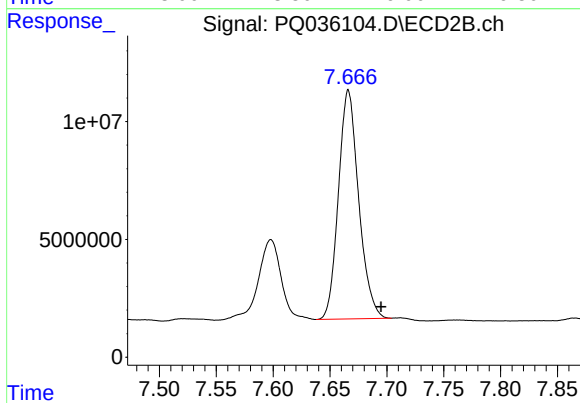
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.030 min
Response: 48015524
Conc: 143.99 ng/ml



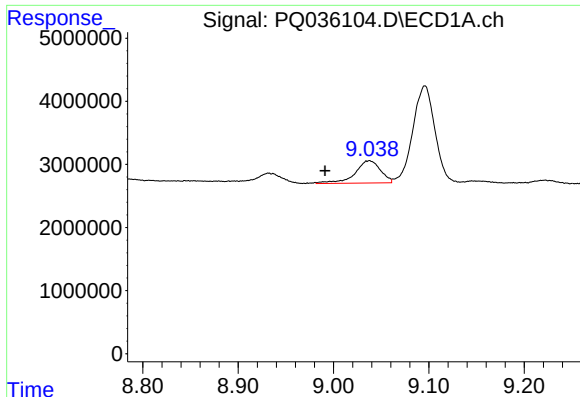
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#42 AR-1268-2

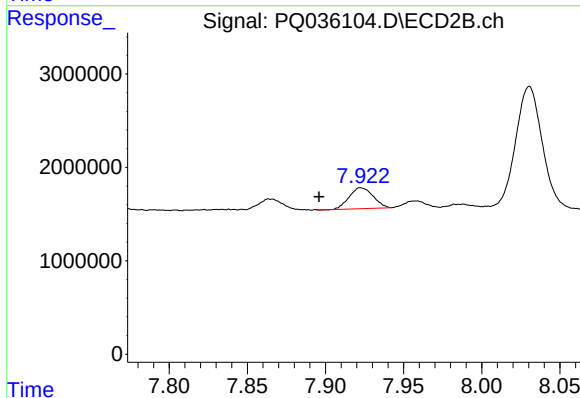
R.T.: 7.666 min
Delta R.T.: -0.029 min
Response: 120496818
Conc: 406.59 ng/ml



#43 AR-1268-3

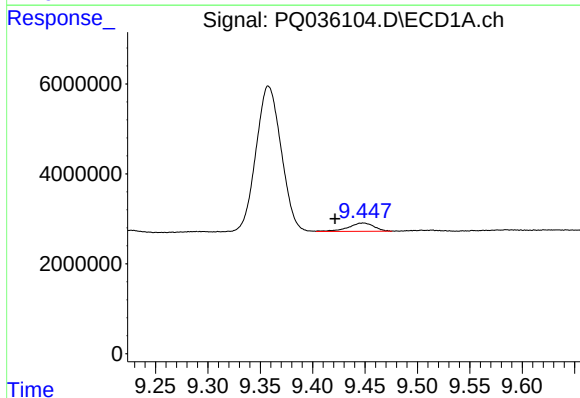
R.T.: 9.038 min
Delta R.T.: 0.047 min
Response: 6534112
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



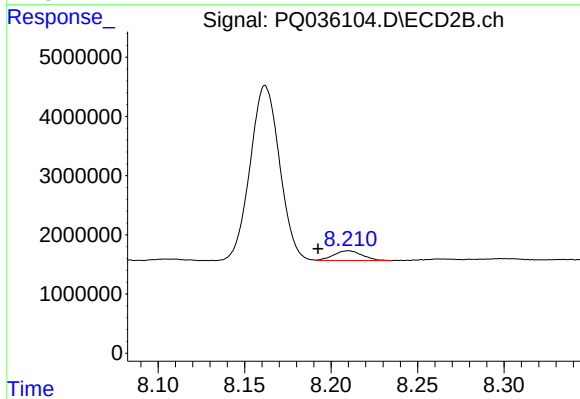
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.027 min
Response: 2398604
Conc: 9.81 ng/ml



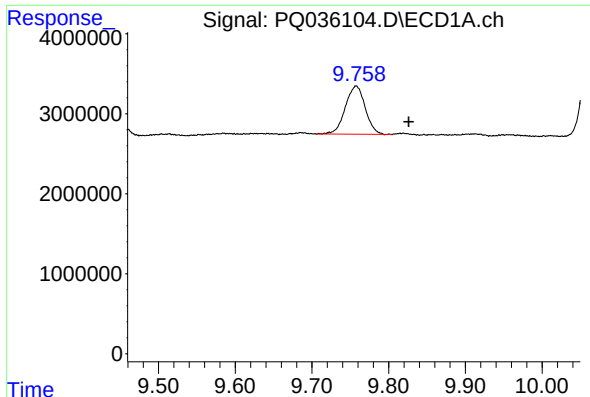
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.027 min
Response: 3149948
Conc: 22.98 ng/ml



#44 AR-1268-4

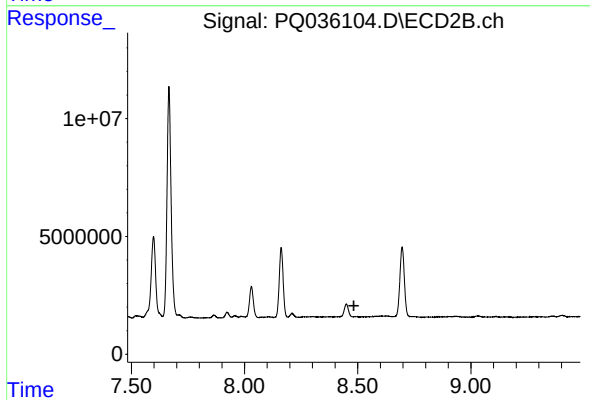
R.T.: 8.210 min
Delta R.T.: 0.017 min
Response: 1888286
Conc: 20.24 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.068 min
Response: 10845617
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.