

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 15:56
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:54:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

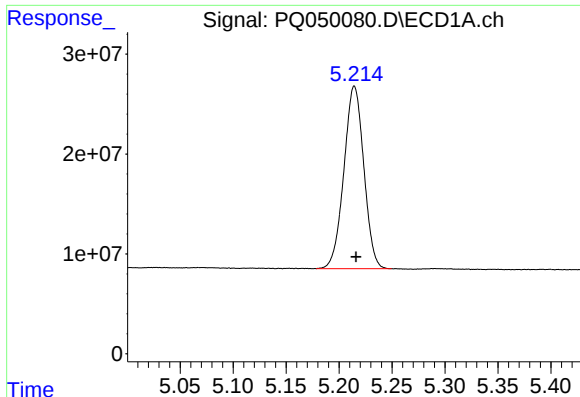
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.214	4.269	239.2E6	81303504	24.165	23.064
2)	SA Decachlor...	11.411	9.621	274.1E6	243.5E6	40.368	45.270
Target Compounds							
3)	L1 AR-1016-1	6.546	5.530	125.9E6	56443288	389.760	339.580
4)	L1 AR-1016-2	6.570	5.550	175.1E6	76127017	372.559	340.759
5)	L1 AR-1016-3	6.636	5.742	108.0E6	41573989	355.875	350.887
6)	L1 AR-1016-4	6.746	5.793	90279401	30836006	371.324	326.738
7)	L1 AR-1016-5	7.059	6.024	85408964	43421131	386.870	351.225
8)	L2 AR-1221-1	5.463	4.524	13666481	4381481	113.636	103.063
9)	L2 AR-1221-2	5.570	4.626	18380888	5872511	218.343	192.963
10)	L2 AR-1221-3	5.659	4.714	70242352	25221236	259.604	240.606
11)	L3 AR-1232-1	5.659	4.714	70242352	25221236	335.599	313.288
12)	L3 AR-1232-2	6.250	5.550	86276794	76127017	811.799	802.382
13)	L3 AR-1232-3	6.570	5.742	175.1E6	41573989	809.610	839.395
14)	L3 AR-1232-4	6.746	5.838	90279401	38876119	856.628	872.314
15)	L3 AR-1232-5	6.839	6.024	74055454	43421131	983.061	854.476
16)	L4 AR-1242-1	6.546	5.530	125.9E6	56443288	466.934	444.106
17)	L4 AR-1242-2	6.570	5.550	175.1E6	76127017	463.803	438.320
18)	L4 AR-1242-3	6.636	5.742	108.0E6	41573989	453.469	449.913
19)	L4 AR-1242-4	6.746	5.838	90279401	38876119	465.899	434.421
20)	L4 AR-1242-5	7.529	6.403	92607313	57743811	480.751	433.166
21)	L5 AR-1248-1	6.546	5.530	125.9E6	56443288	579.214	551.247
22)	L5 AR-1248-2	6.839	5.793	74055454	30836006	267.393	236.544
23)	L5 AR-1248-3	7.059	5.838	85408964	38876119	284.193	293.063
24)	L5 AR-1248-4	7.490	6.024	88920486	43421131	265.839	262.977
25)	L5 AR-1248-5	7.529	6.446	92607313	48965790	294.180	270.156
26)	L6 AR-1254-1	7.458	6.403	66742084	57743811	202.336	208.382
27)	L6 AR-1254-2	7.697	6.561	78160571	13368171	160.610	54.051 #
28)	L6 AR-1254-3	8.071	6.983	28205197	18607834	58.020	45.367
29)	L6 AR-1254-4	8.369	7.221	24638383	17333956	64.951	57.309
30)	L6 AR-1254-5	8.799	7.652	4834223	4916318	12.936	12.259
31)	L7 AR-1260-1	8.205	7.132	14230343	7196122	43.695	29.365 #
32)	L7 AR-1260-2	8.498	7.316	5897075	2526543	15.237	7.164 #
33)	L7 AR-1260-3	0.000	7.471	0	2331874	N.D.	7.739 #
34)	L7 AR-1260-4	9.108	7.991	2872505	2179988	8.910	7.995
35)	L7 AR-1260-5	9.395f	8.178	1917998	1184373	2.858	1.536 #
36)	L8 AR-1262-1	8.799f	7.652	4834223	4916318	11.083	23.675 #
37)	L8 AR-1262-2	9.395f	8.178	1917998	1184373	2.488	1.335 #
45)	L9 AR-1268-5	11.053	9.358	2700571	1844001	1.051	0.718 #

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

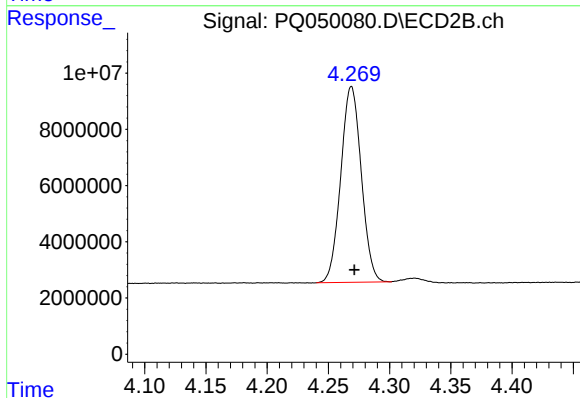
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

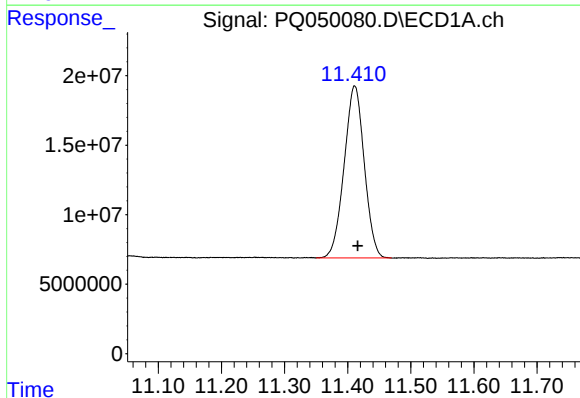
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 239224260
Conc: 24.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



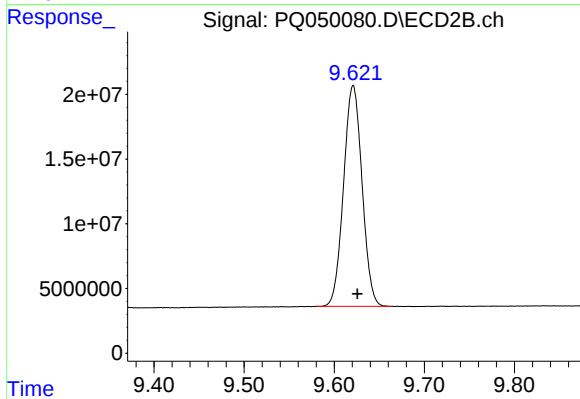
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 81303504
Conc: 23.06 ng/ml



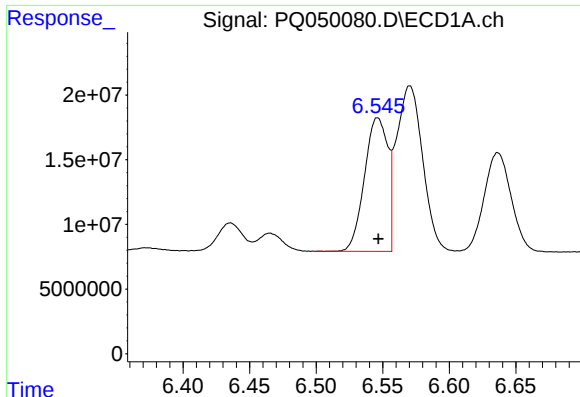
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.005 min
Response: 274050803
Conc: 40.37 ng/ml



#2 Decachlorobiphenyl

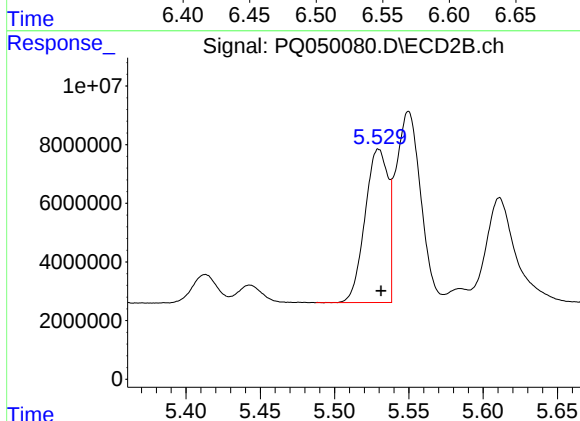
R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 243505689
Conc: 45.27 ng/ml



#3 AR-1016-1

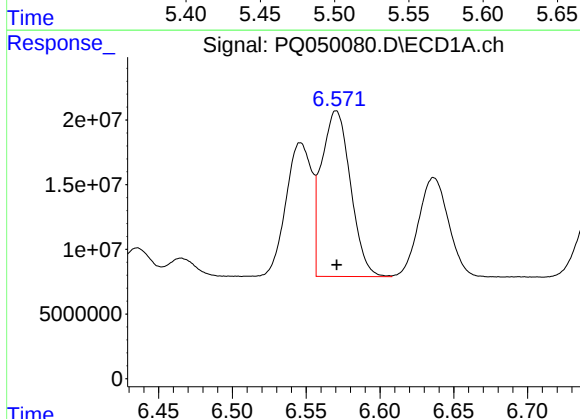
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 125937498
Conc: 389.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



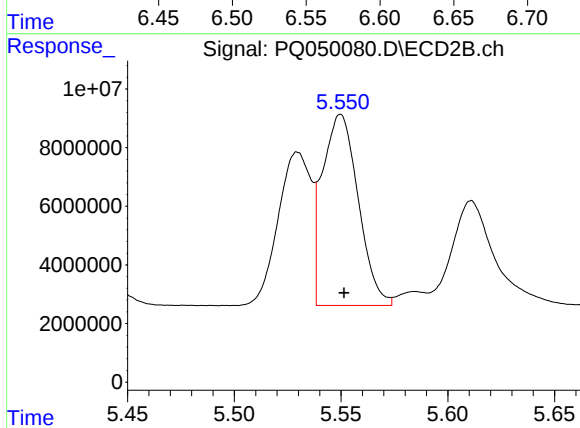
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 56443288
Conc: 339.58 ng/ml



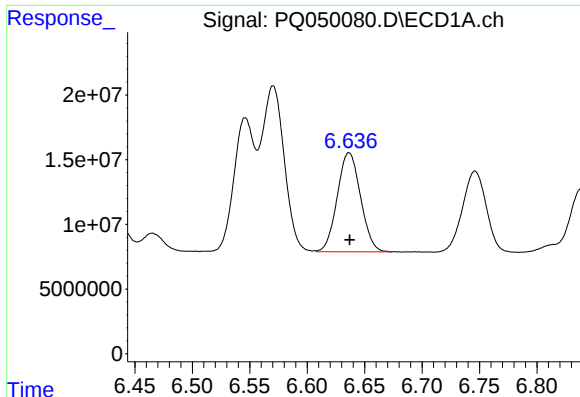
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 175135491
Conc: 372.56 ng/ml



#4 AR-1016-2

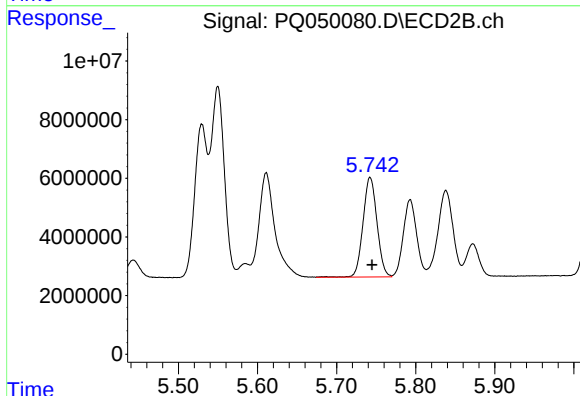
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 76127017
Conc: 340.76 ng/ml



#5 AR-1016-3

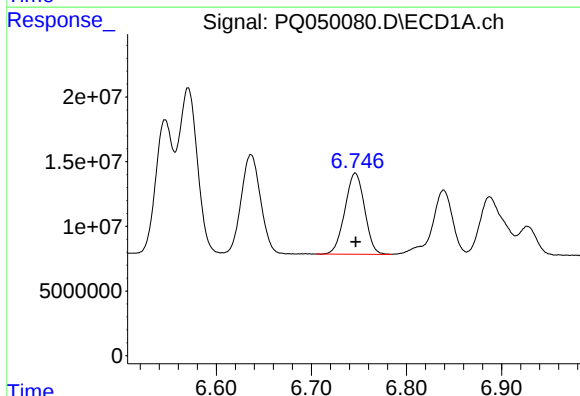
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 108033503
Conc: 355.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



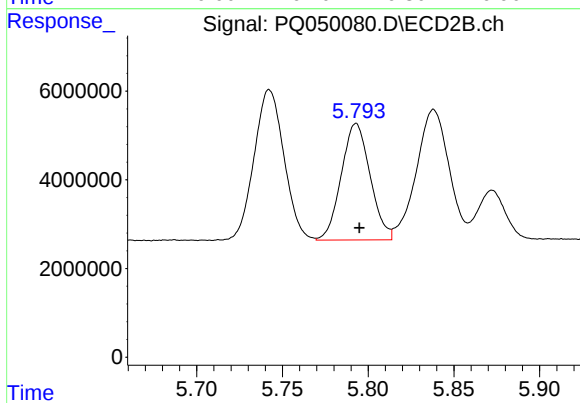
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 41573989
Conc: 350.89 ng/ml



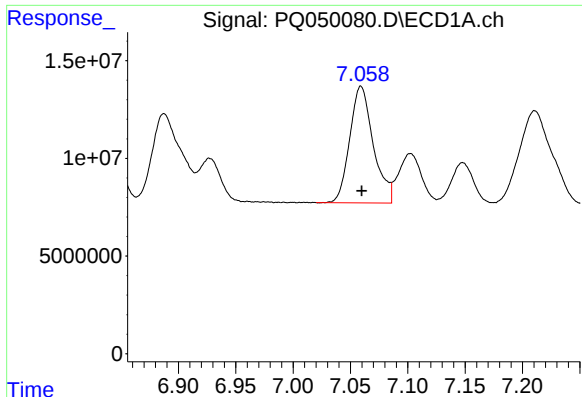
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 90279401
Conc: 371.32 ng/ml



#6 AR-1016-4

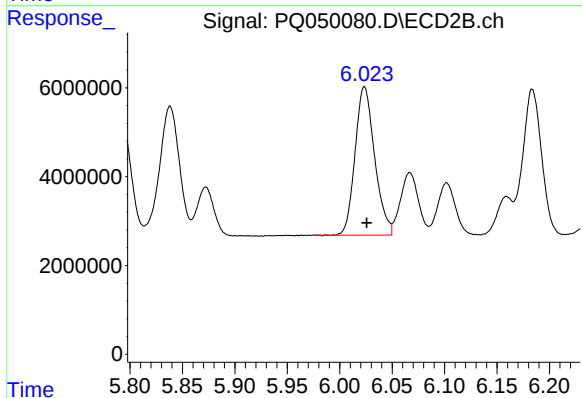
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 30836006
Conc: 326.74 ng/ml



#7 AR-1016-5

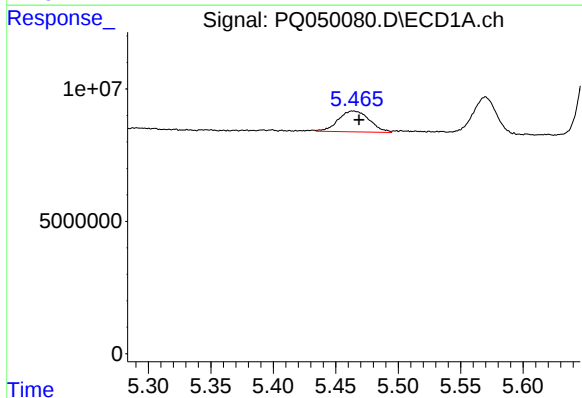
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 85408964
Conc: 386.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



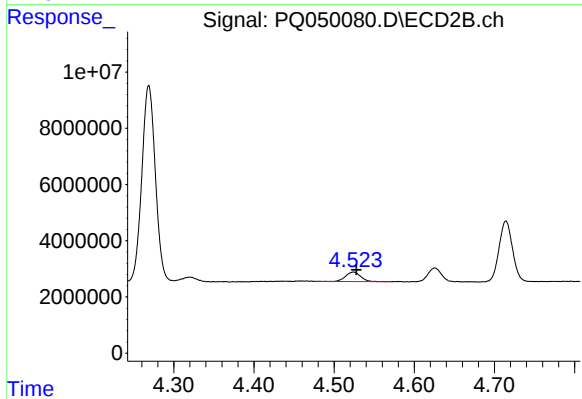
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 43421131
Conc: 351.23 ng/ml



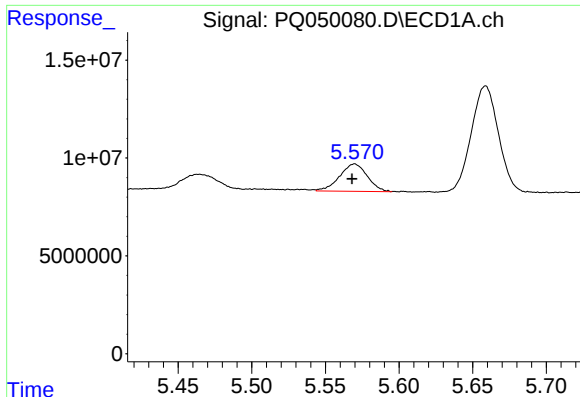
#8 AR-1221-1

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 13666481
Conc: 113.64 ng/ml



#8 AR-1221-1

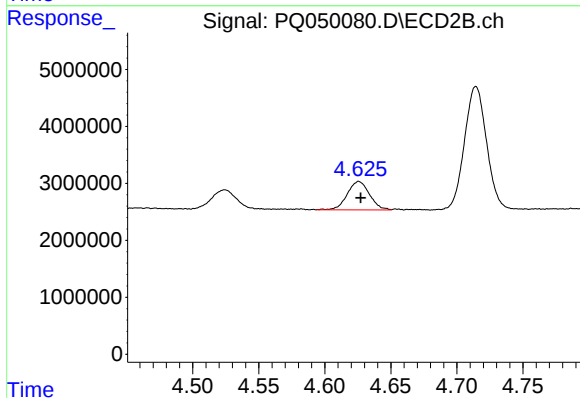
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 4381481
Conc: 103.06 ng/ml



#9 AR-1221-2

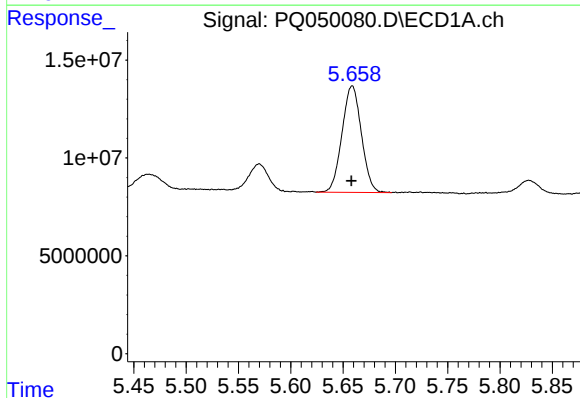
R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 18380888
Conc: 218.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



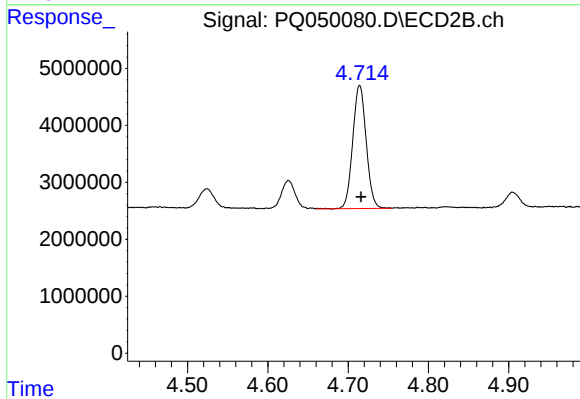
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 5872511
Conc: 192.96 ng/ml



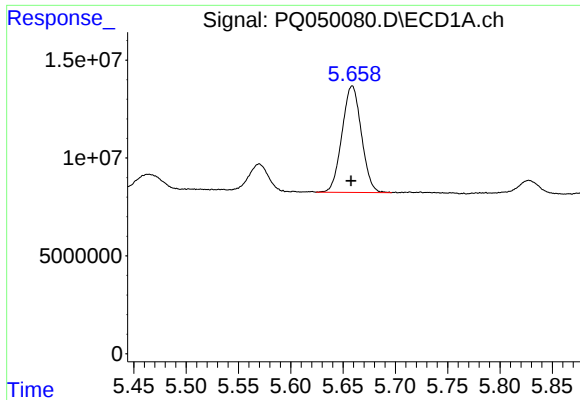
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 70242352
Conc: 259.60 ng/ml



#10 AR-1221-3

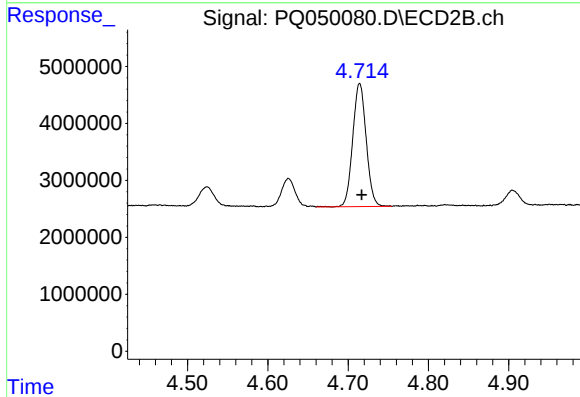
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 25221236
Conc: 240.61 ng/ml



#11 AR-1232-1

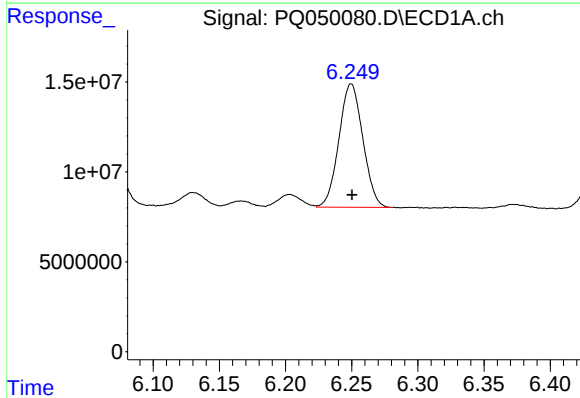
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 70242352
Conc: 335.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



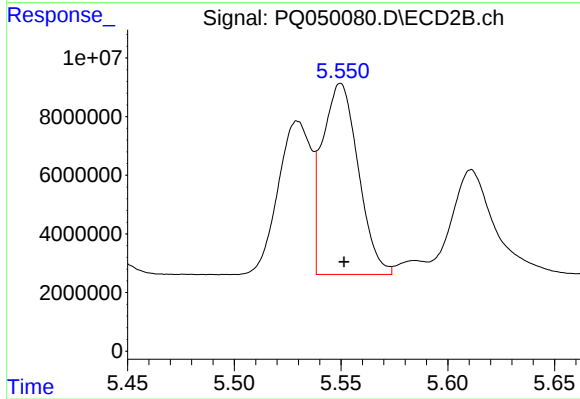
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 25221236
Conc: 313.29 ng/ml



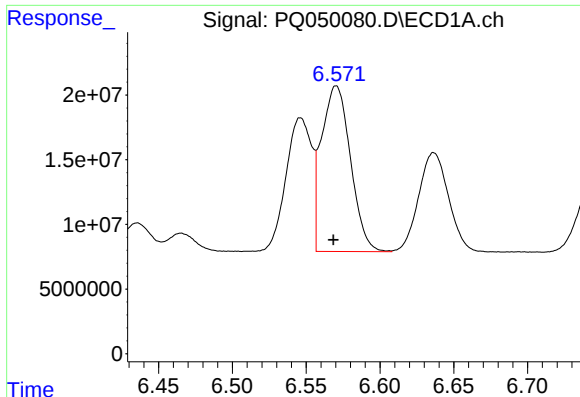
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 86276794
Conc: 811.80 ng/ml



#12 AR-1232-2

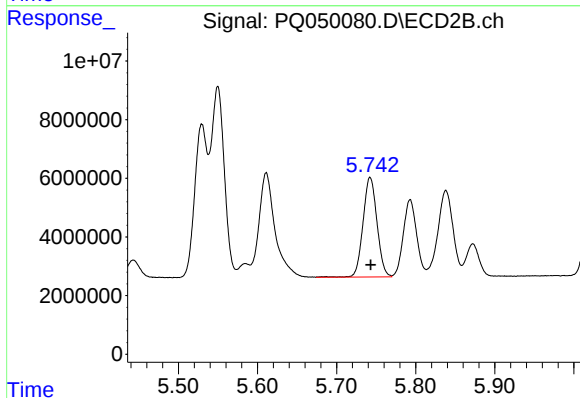
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 76127017
Conc: 802.38 ng/ml



#13 AR-1232-3

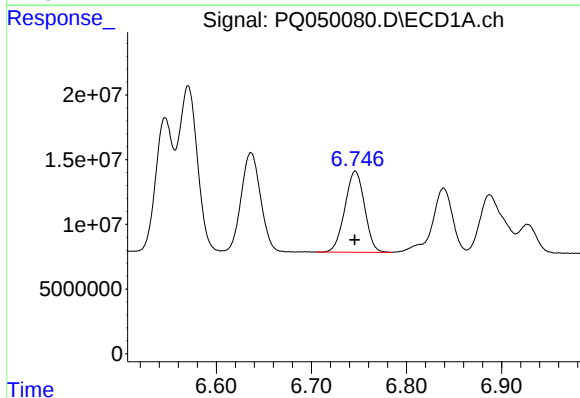
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 175135491
Conc: 809.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



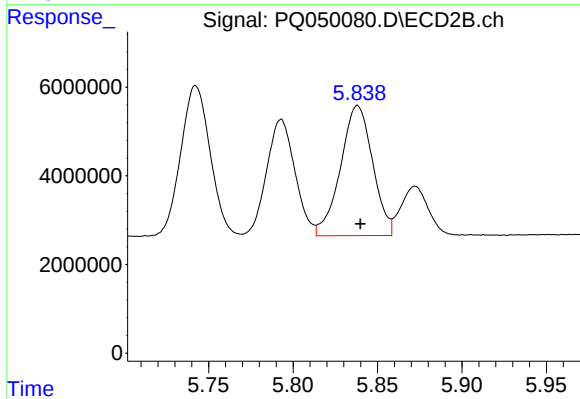
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 41573989
Conc: 839.39 ng/ml



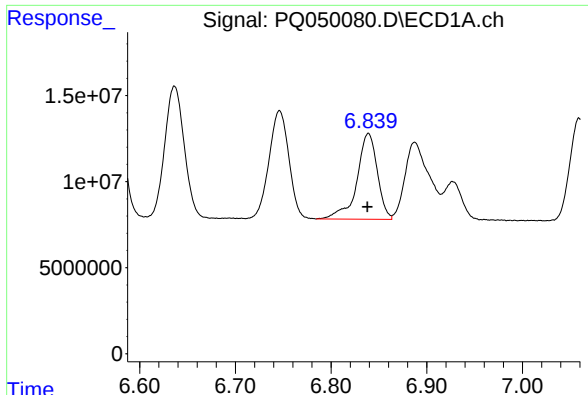
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 90279401
Conc: 856.63 ng/ml



#14 AR-1232-4

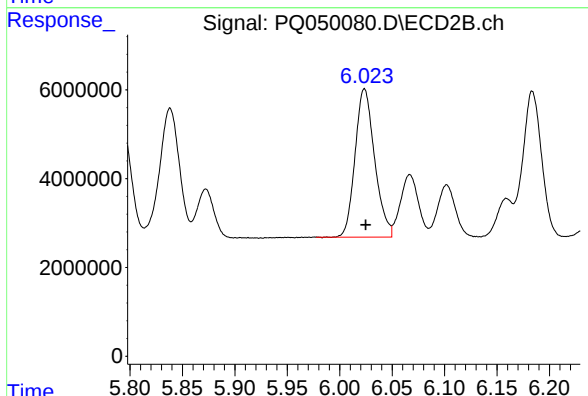
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 38876119
Conc: 872.31 ng/ml



#15 AR-1232-5

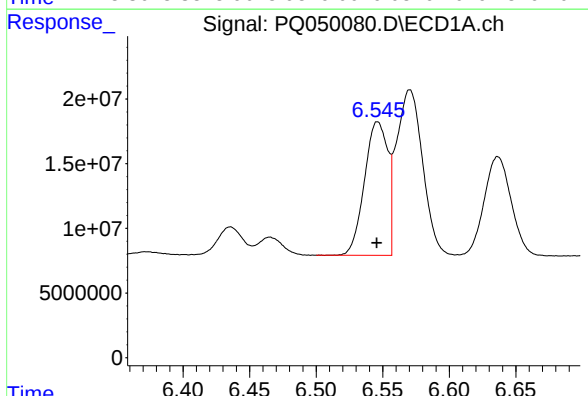
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 74055454
Conc: 983.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



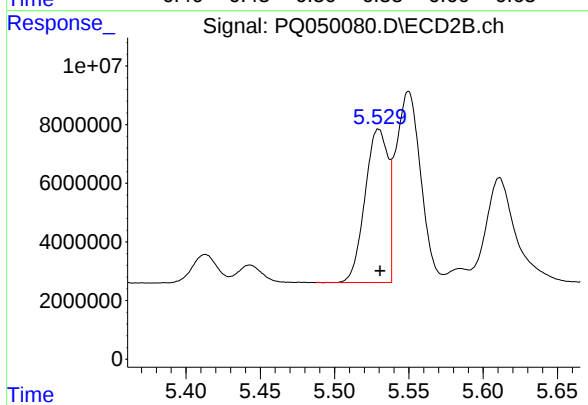
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 43421131
Conc: 854.48 ng/ml



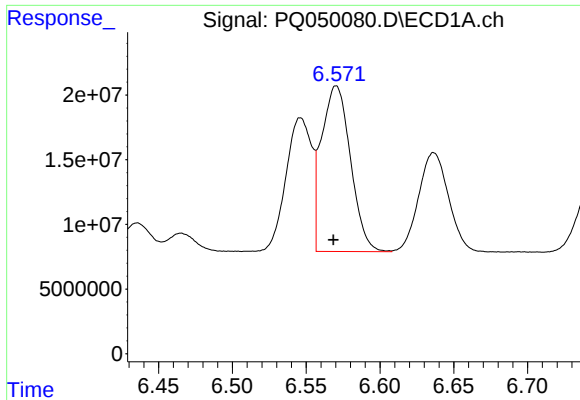
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 125937498
Conc: 466.93 ng/ml



#16 AR-1242-1

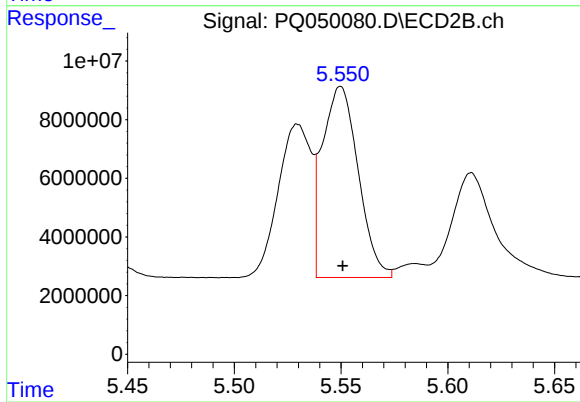
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 56443288
Conc: 444.11 ng/ml



#17 AR-1242-2

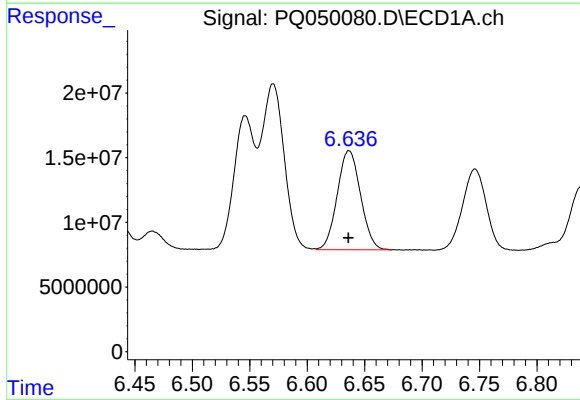
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 175135491
Conc: 463.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



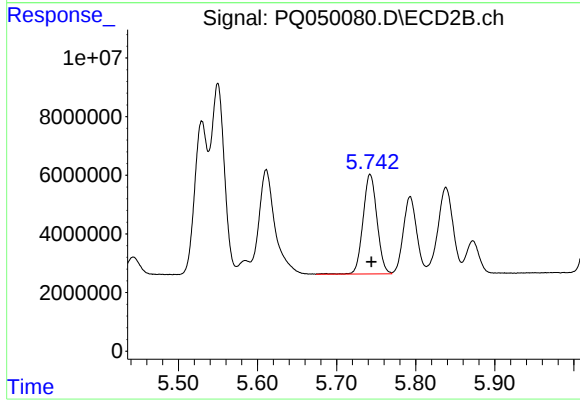
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 76127017
Conc: 438.32 ng/ml



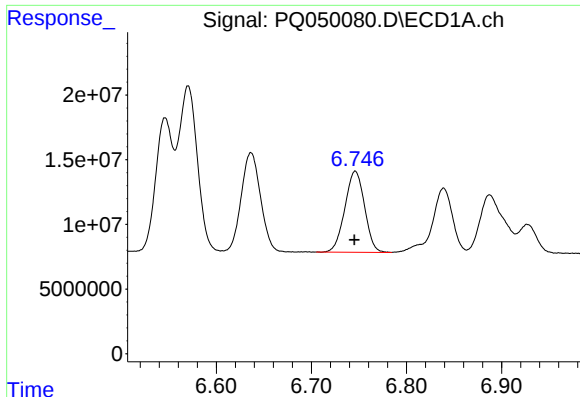
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 108033503
Conc: 453.47 ng/ml



#18 AR-1242-3

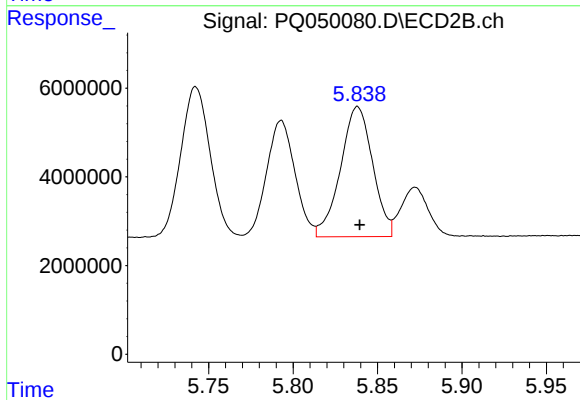
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 41573989
Conc: 449.91 ng/ml



#19 AR-1242-4

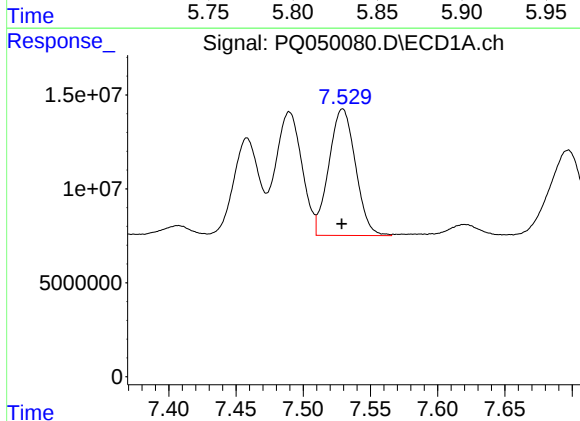
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 90279401
Conc: 465.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



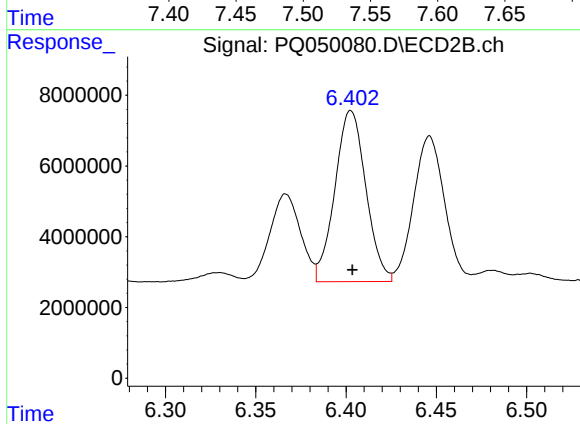
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 38876119
Conc: 434.42 ng/ml



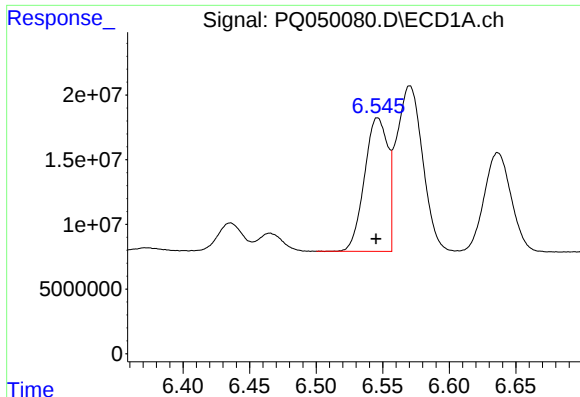
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 92607313
Conc: 480.75 ng/ml



#20 AR-1242-5

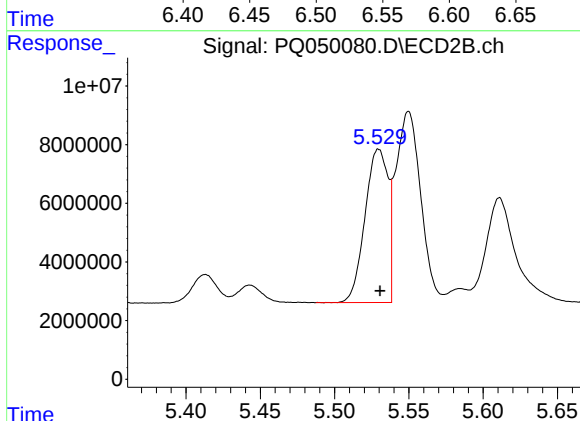
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 57743811
Conc: 433.17 ng/ml



#21 AR-1248-1

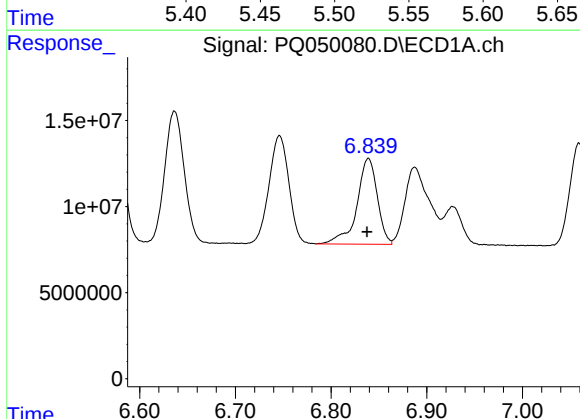
R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 125937498
Conc: 579.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



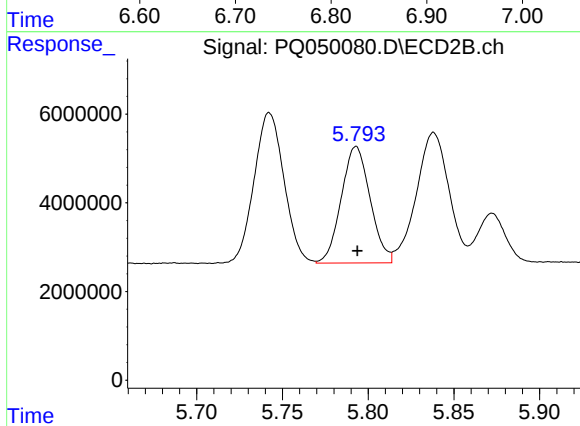
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 56443288
Conc: 551.25 ng/ml



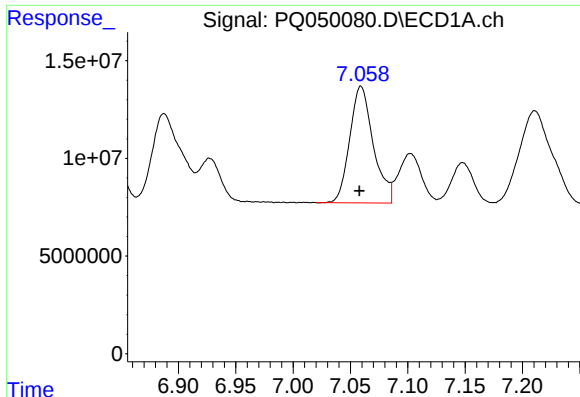
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 74055454
Conc: 267.39 ng/ml



#22 AR-1248-2

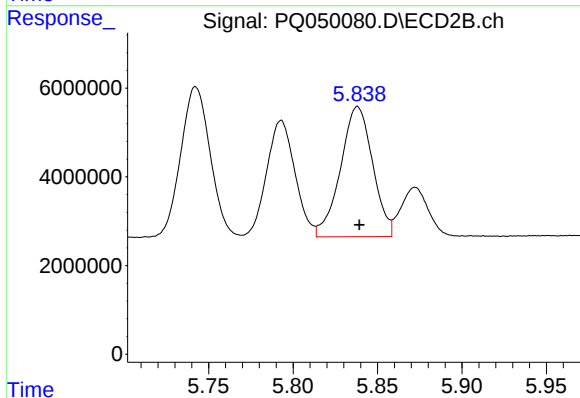
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 30836006
Conc: 236.54 ng/ml



#23 AR-1248-3

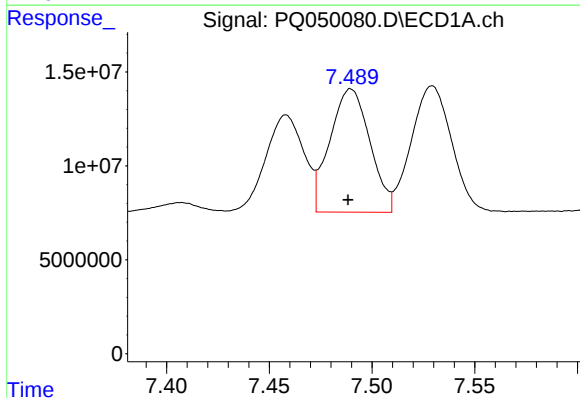
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 85408964
Conc: 284.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



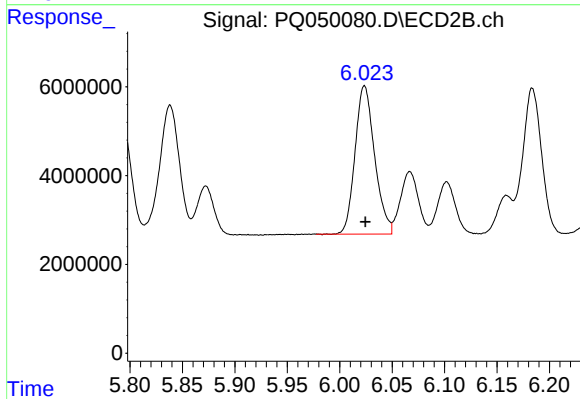
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 38876119
Conc: 293.06 ng/ml



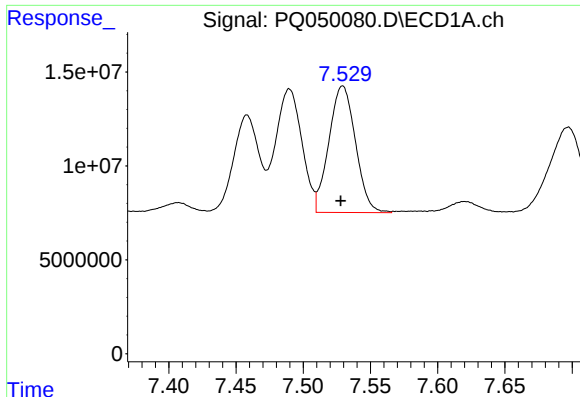
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 88920486
Conc: 265.84 ng/ml



#24 AR-1248-4

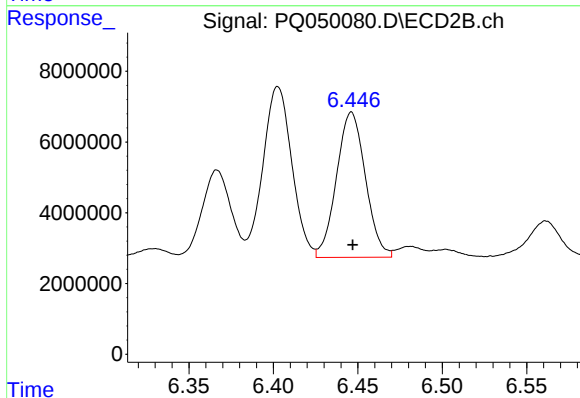
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 43421131
Conc: 262.98 ng/ml



#25 AR-1248-5

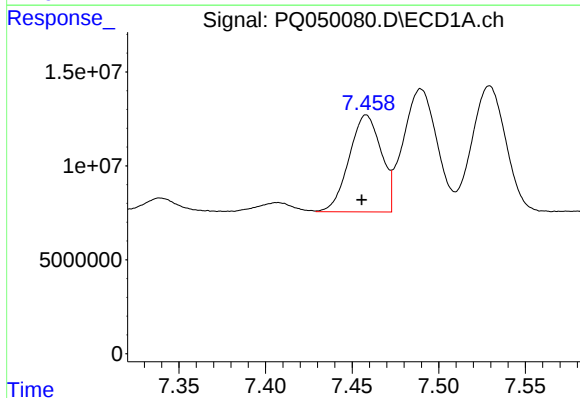
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 92607313
Conc: 294.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



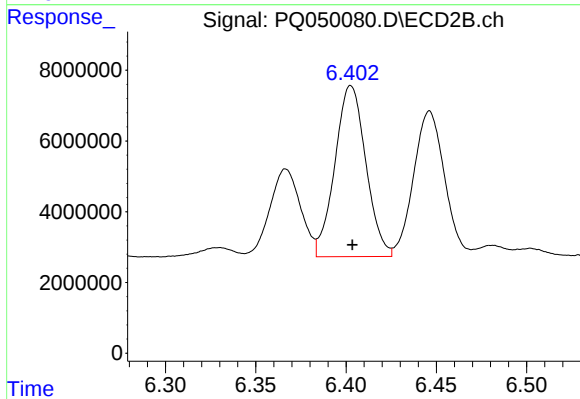
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 48965790
Conc: 270.16 ng/ml



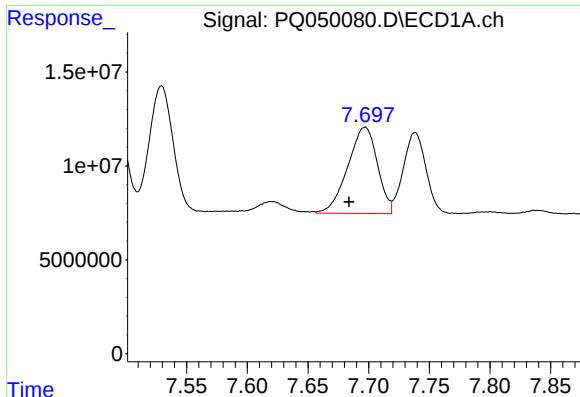
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 66742084
Conc: 202.34 ng/ml



#26 AR-1254-1

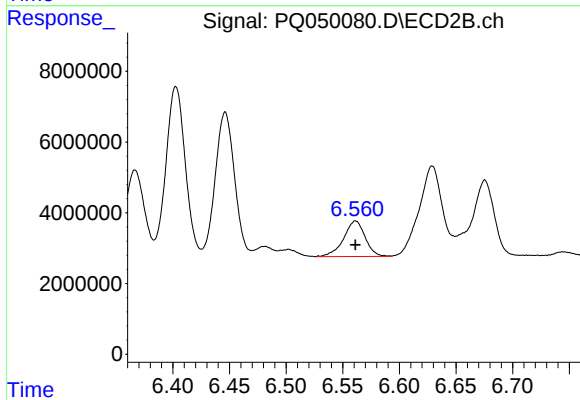
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 57743811
Conc: 208.38 ng/ml



#27 AR-1254-2

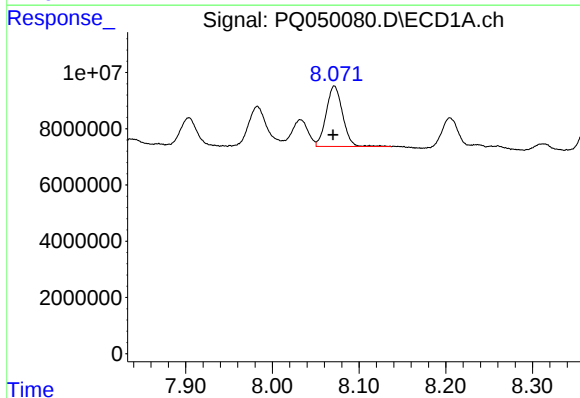
R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 78160571
Conc: 160.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



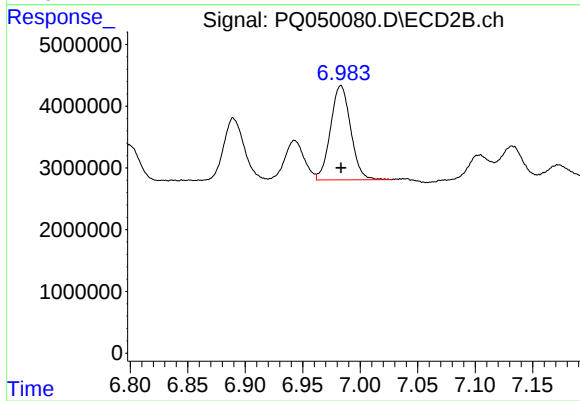
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 13368171
Conc: 54.05 ng/ml



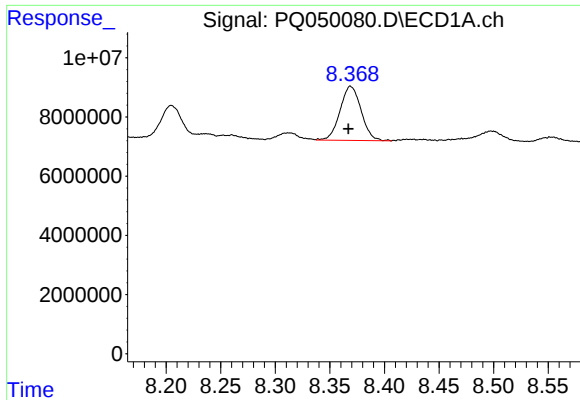
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 28205197
Conc: 58.02 ng/ml



#28 AR-1254-3

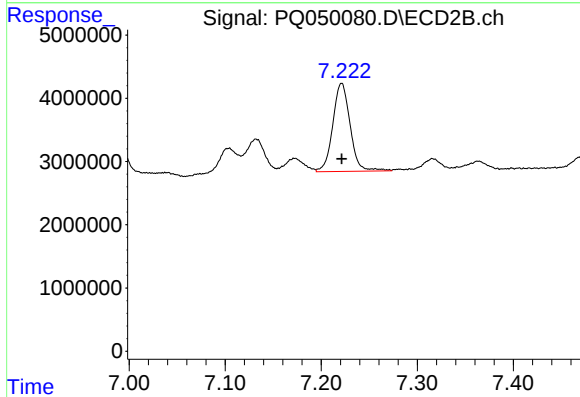
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 18607834
Conc: 45.37 ng/ml



#29 AR-1254-4

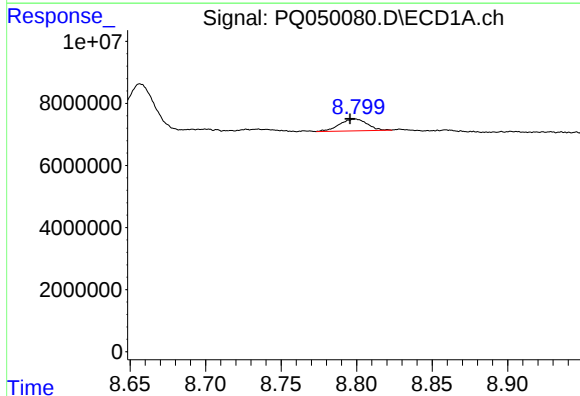
R.T.: 8.369 min
Delta R.T.: 0.002 min
Response: 24638383
Conc: 64.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



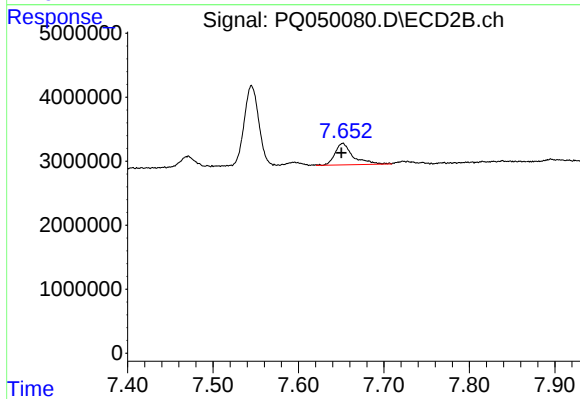
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 17333956
Conc: 57.31 ng/ml



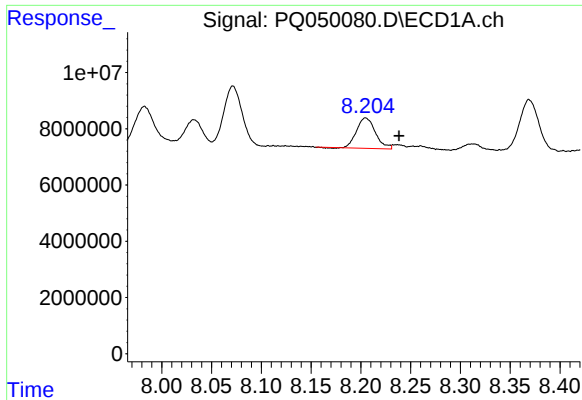
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.003 min
Response: 4834223
Conc: 12.94 ng/ml



#30 AR-1254-5

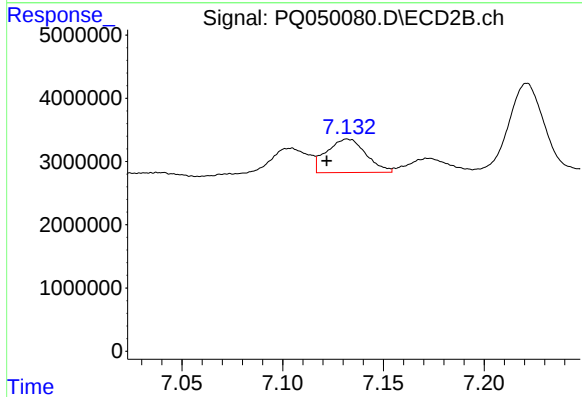
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 4916318
Conc: 12.26 ng/ml



#31 AR-1260-1

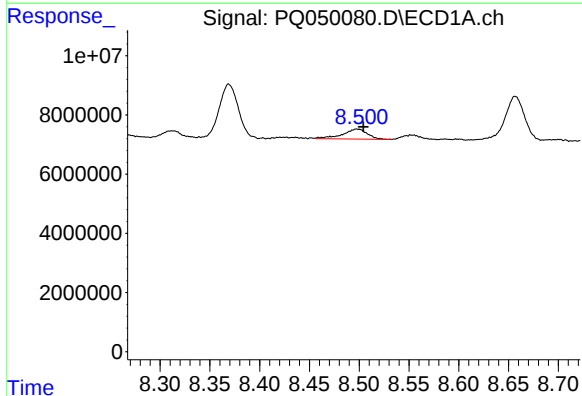
R.T.: 8.205 min
Delta R.T.: -0.034 min
Response: 14230343
Conc: 43.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



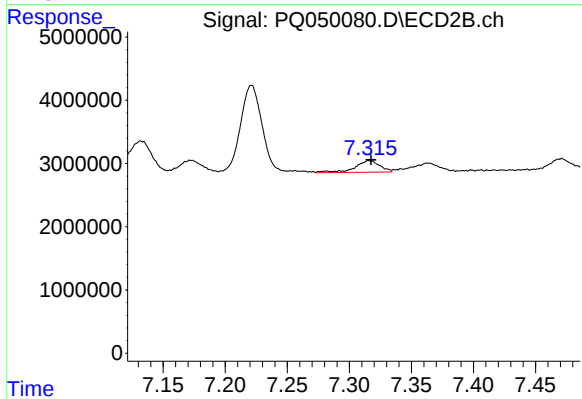
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.011 min
Response: 7196122
Conc: 29.37 ng/ml



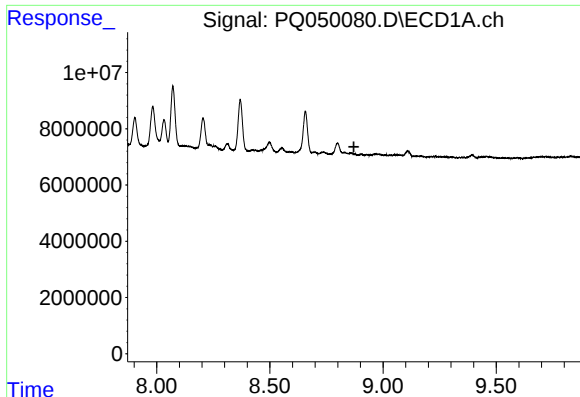
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 5897075
Conc: 15.24 ng/ml



#32 AR-1260-2

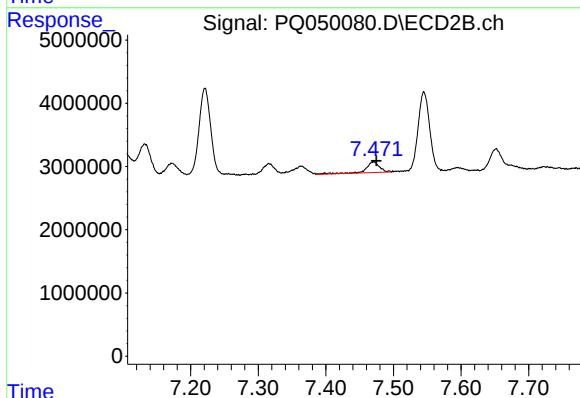
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 2526543
Conc: 7.16 ng/ml



#33 AR-1260-3

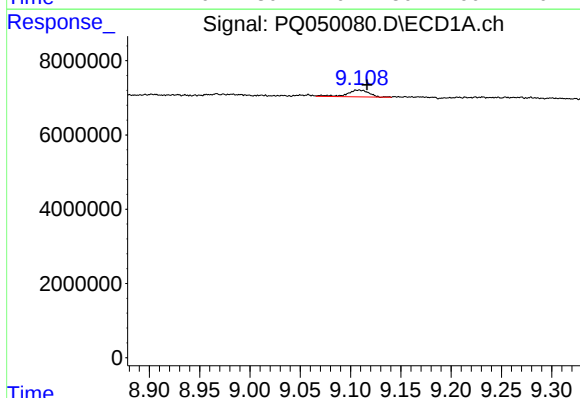
R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



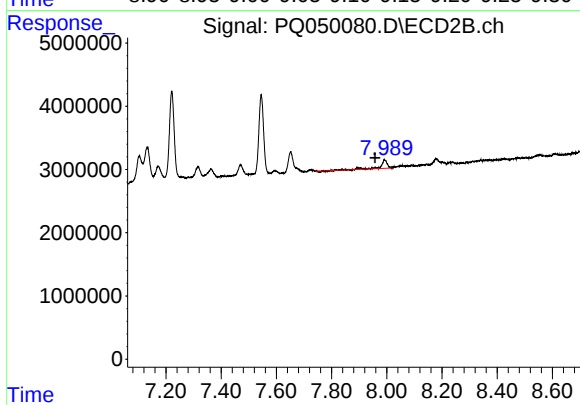
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 2331874
Conc: 7.74 ng/ml



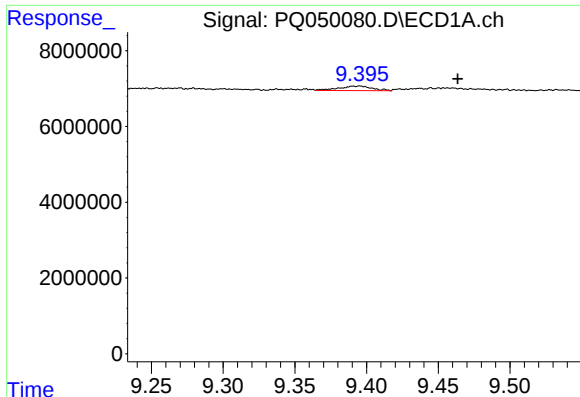
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 2872505
Conc: 8.91 ng/ml



#34 AR-1260-4

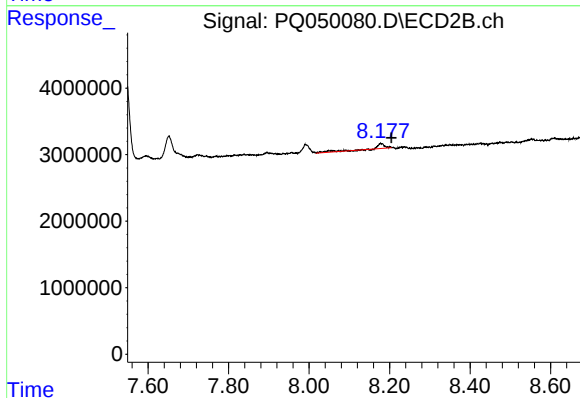
R.T.: 7.991 min
Delta R.T.: 0.033 min
Response: 2179988
Conc: 8.00 ng/ml



#35 AR-1260-5

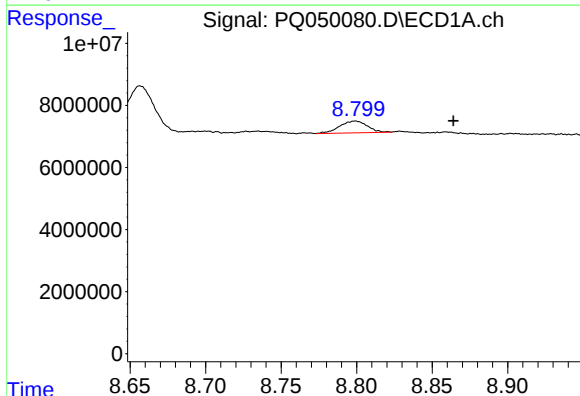
R.T.: 9.395 min
Delta R.T.: -0.068 min
Response: 1917998
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



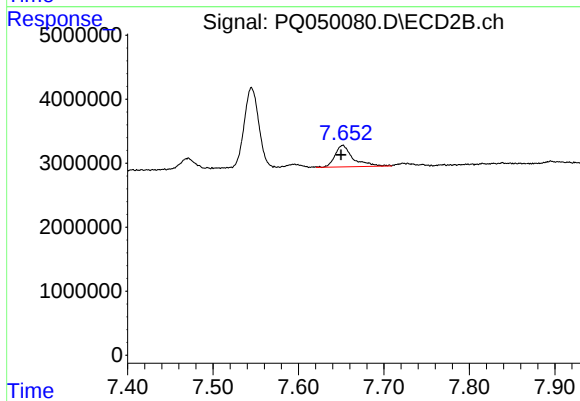
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.027 min
Response: 1184373
Conc: 1.54 ng/ml



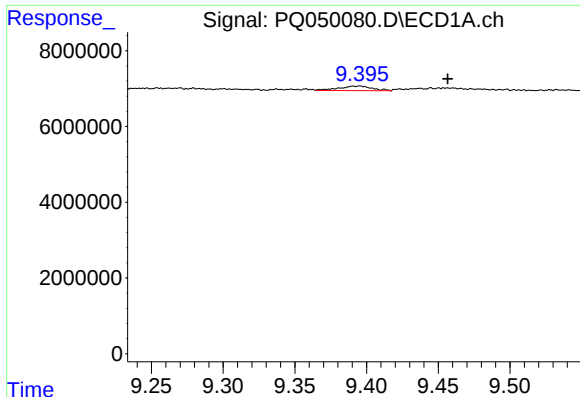
#36 AR-1262-1

R.T.: 8.799 min
Delta R.T.: -0.065 min
Response: 4834223
Conc: 11.08 ng/ml



#36 AR-1262-1

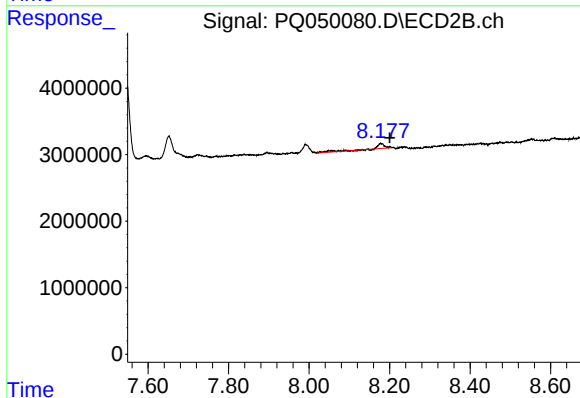
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 4916318
Conc: 23.68 ng/ml



#37 AR-1262-2

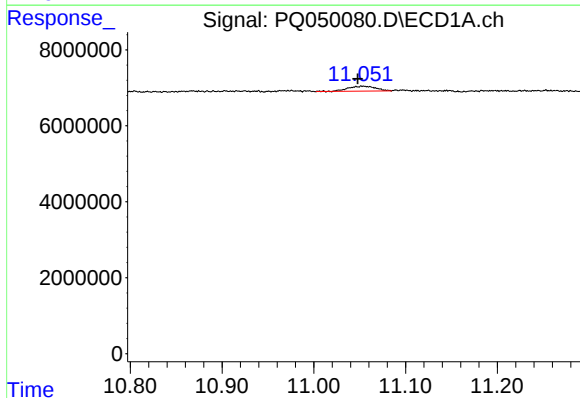
R.T.: 9.395 min
Delta R.T.: -0.061 min
Response: 1917998
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



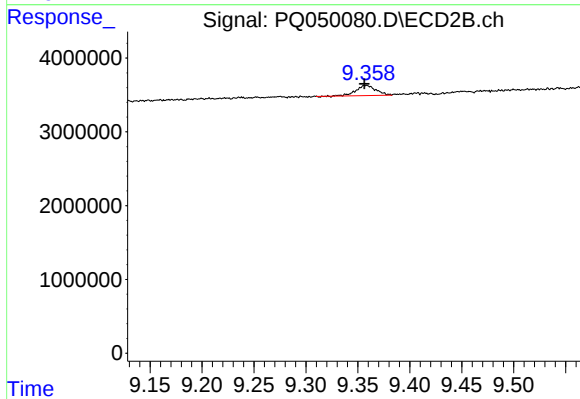
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.023 min
Response: 1184373
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.005 min
Response: 2700571
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 1844001
Conc: 0.72 ng/ml