

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061721\
 Data File : PQ053910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 10:36
 Operator : DD\AJ
 Sample : PB137118BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:07:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 17 06:07:32 2021
 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...	5.220	4.233	371.3E6	211.3E6	13.786	14.162
2)	SA Decachlor...	11.407	9.568	798.7E6	524.3E6	39.015	45.677
Target Compounds							
3)	L1 AR-1016-1	6.546	5.492	102.2E6	61352141	112.837	110.634
4)	L1 AR-1016-2	6.570	5.512	165.6E6	93410457	112.468	114.440
5)	L1 AR-1016-3	6.636	5.705	106.7E6	48189778	119.113	113.383
6)	L1 AR-1016-4	6.746	5.754	83128565	39788518	114.482	115.633
7)	L1 AR-1016-5	7.058	5.984	77326413	50185025	115.086	115.621
8)	L2 AR-1221-1	5.463	4.491	8254349	4589660	28.715	27.838
9)	L2 AR-1221-2	5.572	4.590	14141471	8658021	71.947	75.278
10)	L2 AR-1221-3	5.659	4.679	46941045	29084377	68.575	72.091
11)	L3 AR-1232-1	5.659	4.679	46941045	29084377	83.102	87.383
12)	L3 AR-1232-2	6.250	5.512	76010379	93410457	240.166	253.024
13)	L3 AR-1232-3	6.570	5.705	165.6E6	48189778	249.432	257.485
14)	L3 AR-1232-4	6.746	5.799	83128565	47939685	260.359	294.233
15)	L3 AR-1232-5	6.838	5.984	69158428	50185025	298.798	288.485
16)	L4 AR-1242-1	6.546	5.492	102.2E6	61352141	120.415	113.455
17)	L4 AR-1242-2	6.570	5.512	165.6E6	93410457	115.496	119.842
18)	L4 AR-1242-3	6.636	5.705	106.7E6	48189778	120.647	116.294
19)	L4 AR-1242-4	6.746	5.799	83128565	47939685	115.673	120.005
20)	L4 AR-1242-5	7.529	6.363	11332858	43343838	14.669	78.329 #
21)	L5 AR-1248-1	6.546	5.492	102.2E6	61352141	175.235	169.513
22)	L5 AR-1248-2	6.838	5.754	69158428	39788518	77.806	76.746
23)	L5 AR-1248-3	7.058	5.799	77326413	47939685	77.963	89.726
24)	L5 AR-1248-4	7.487	5.984	12261498	50185025	10.340	78.741 #
25)	L5 AR-1248-5	7.529	6.408	11332858	6330372	9.501	9.245
26)	L6 AR-1254-1	7.455	6.363	60315669	43343838	38.005	29.752
27)	L6 AR-1254-2	7.682	6.522	64897525	41918824	25.984	32.359
28)	L6 AR-1254-3	8.067	6.960	36300458	82931360	14.084	39.653 #
29)	L6 AR-1254-4	8.361	7.182	23292579	9140690	11.664	6.596 #
30)	L6 AR-1254-5	8.791	7.610	227.2E6	168.3E6	114.380	86.684
31)	L7 AR-1260-1	8.232	7.079	155.1E6	116.1E6	137.437	135.177
32)	L7 AR-1260-2	8.495	7.275	201.2E6	166.9E6	143.566	136.249
33)	L7 AR-1260-3	8.861	7.431	137.2E6	134.7E6	123.550	132.513
34)	L7 AR-1260-4	9.105	7.913	143.1E6	102.9E6	137.422	117.701
35)	L7 AR-1260-5	9.451	8.160	309.4E6	277.9E6	134.964	119.435
36)	L8 AR-1262-1	8.861	7.610	137.2E6	168.3E6	78.521	269.303 #
37)	L8 AR-1262-2	9.451	8.160	309.4E6	277.9E6	110.075	109.461
38)	L8 AR-1262-3	9.783	8.446	60098189	55721964	33.265	52.900 #
39)	L8 AR-1262-4	9.865	8.509	108.2E6	179.9E6	76.783	104.370 #
40)	L8 AR-1262-5	10.598	9.013	73295270	51786111	74.971	69.927
41)	L9 AR-1268-1	9.783	8.446	60098189	55721964	16.479	17.358

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061721\
 Data File : PQ053910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 10:36
 Operator : DD\AJ
 Sample : PB137118BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

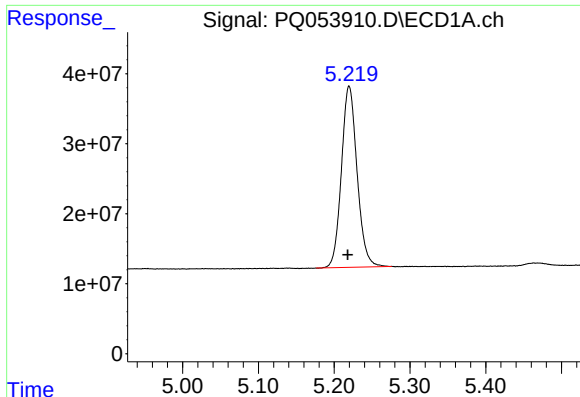
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:07:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 17 06:07:32 2021
 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
42) L9	AR-1268-2	9.865	8.509	108.2E6	179.9E6	33.597	67.092 #
43) L9	AR-1268-3	0.000	8.720	0	4652428	N.D.	2.002 #
44) L9	AR-1268-4	10.598	9.013	73295270	51786111	65.162	60.524
45) L9	AR-1268-5	11.046	9.310	29021873	18901382	3.366	3.063

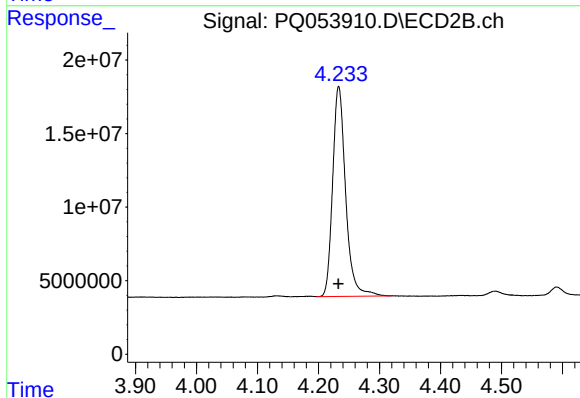
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

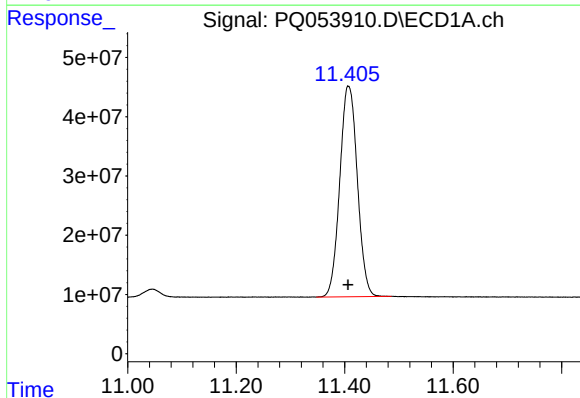
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 371314488
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



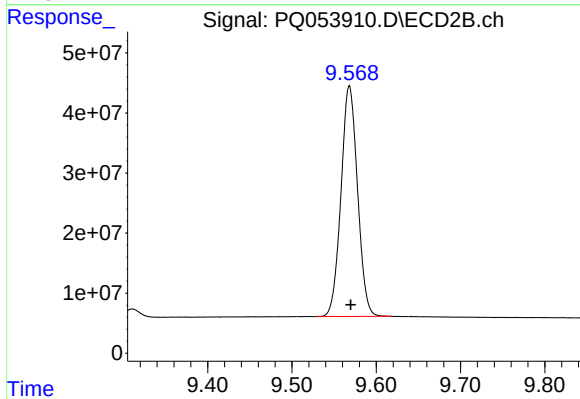
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 211329944
Conc: 14.16 ng/ml



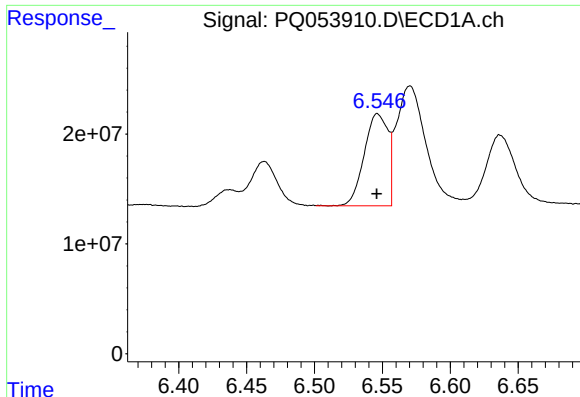
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: 0.000 min
Response: 798702270
Conc: 39.01 ng/ml



#2 Decachlorobiphenyl

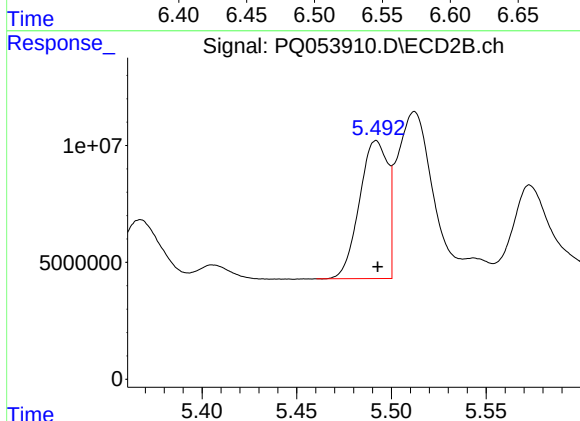
R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 524288528
Conc: 45.68 ng/ml



#3 AR-1016-1

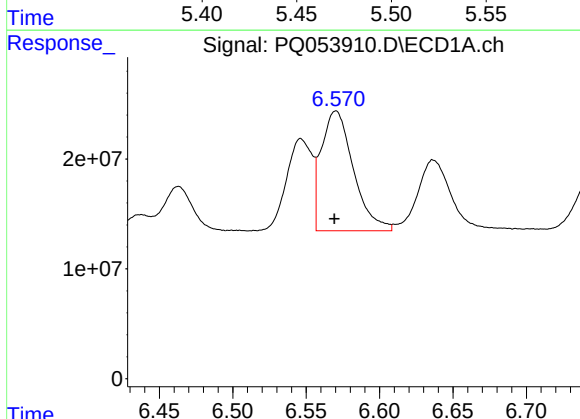
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 102221339
Conc: 112.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



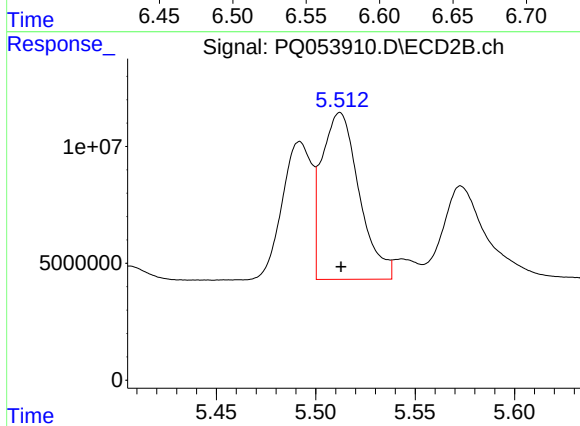
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 61352141
Conc: 110.63 ng/ml



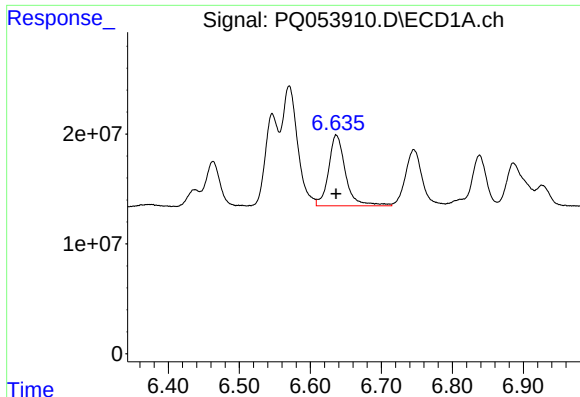
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 165620062
Conc: 112.47 ng/ml



#4 AR-1016-2

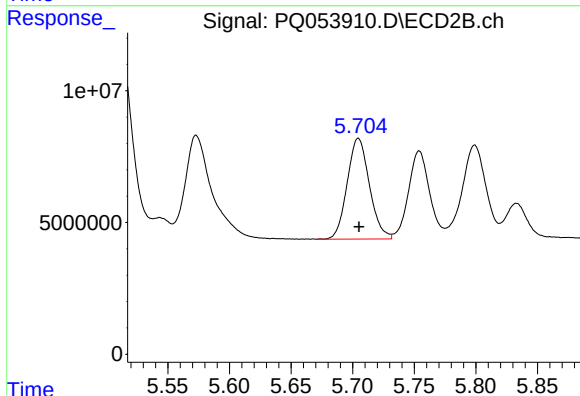
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 93410457
Conc: 114.44 ng/ml



#5 AR-1016-3

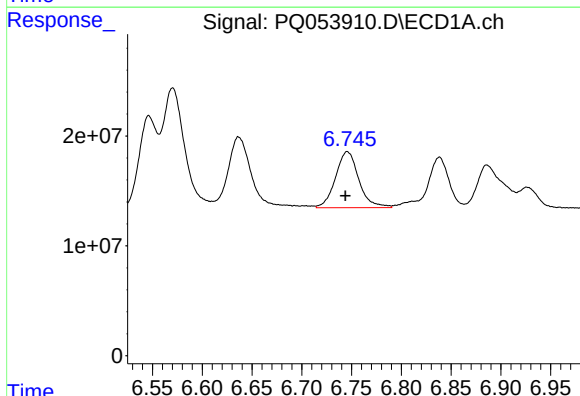
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 106722365
Conc: 119.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



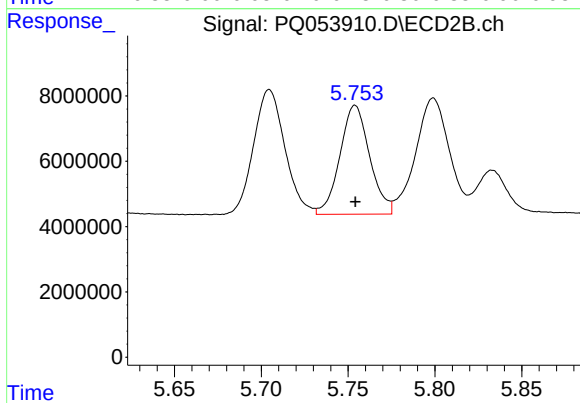
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 48189778
Conc: 113.38 ng/ml



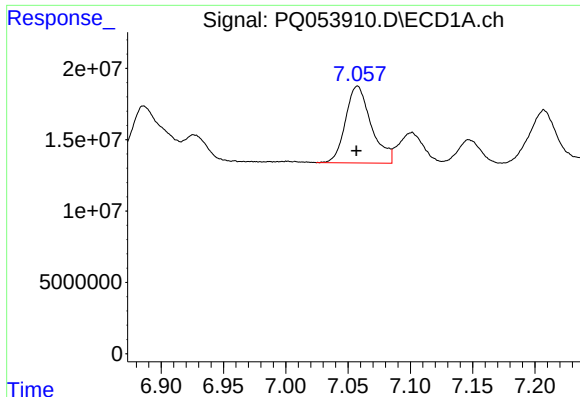
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 83128565
Conc: 114.48 ng/ml



#6 AR-1016-4

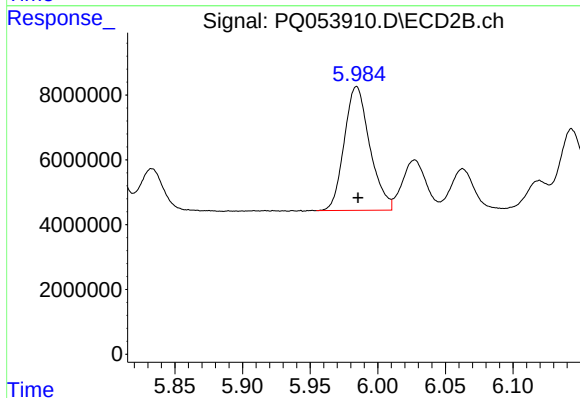
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 39788518
Conc: 115.63 ng/ml



#7 AR-1016-5

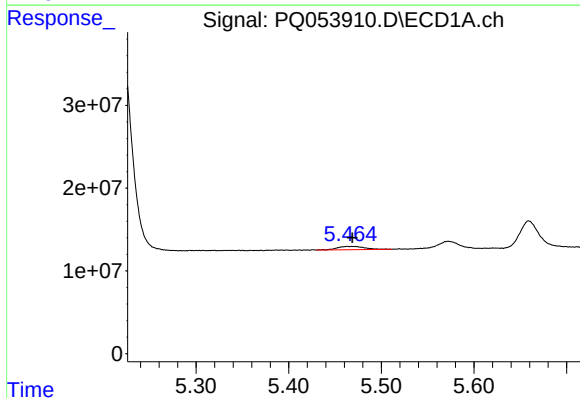
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 77326413
Conc: 115.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



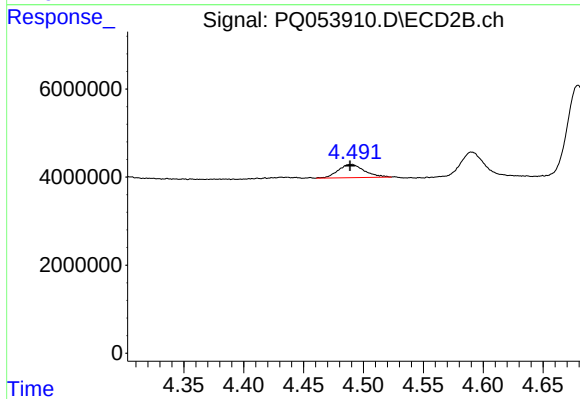
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 50185025
Conc: 115.62 ng/ml



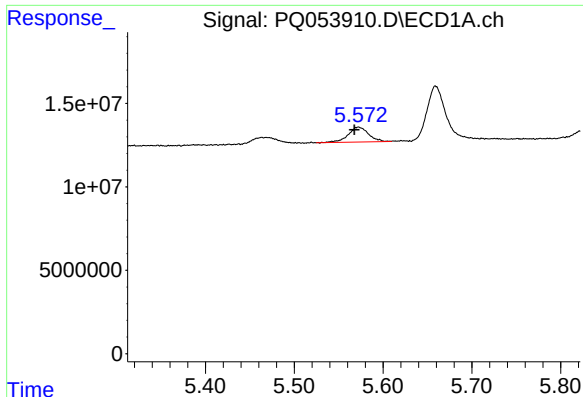
#8 AR-1221-1

R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 8254349
Conc: 28.72 ng/ml



#8 AR-1221-1

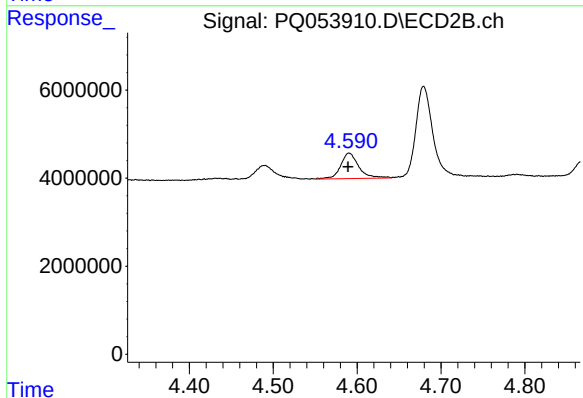
R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 4589660
Conc: 27.84 ng/ml



#9 AR-1221-2

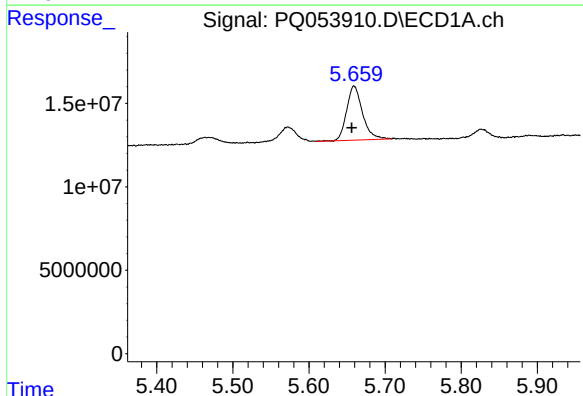
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 14141471
Conc: 71.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



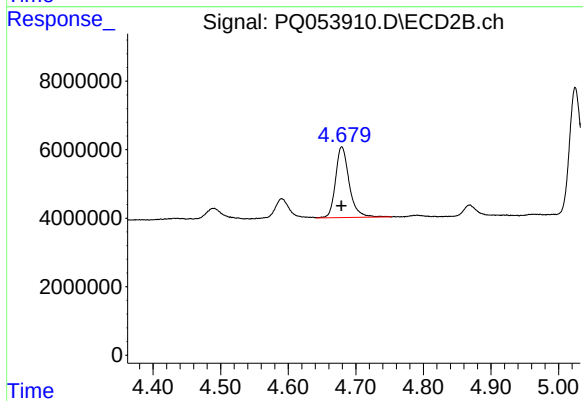
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 8658021
Conc: 75.28 ng/ml



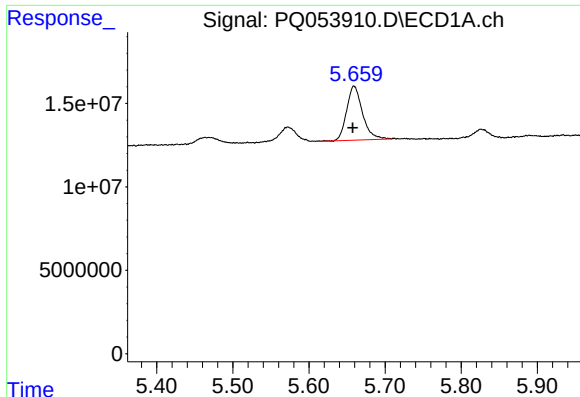
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 46941045
Conc: 68.58 ng/ml



#10 AR-1221-3

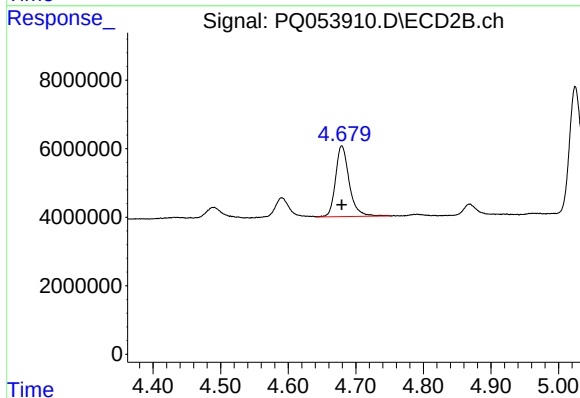
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 29084377
Conc: 72.09 ng/ml



#11 AR-1232-1

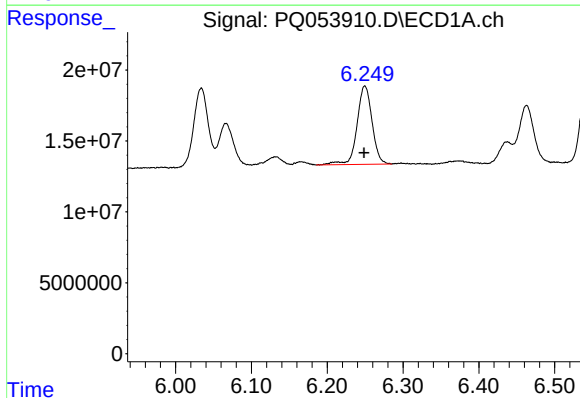
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 46941045
Conc: 83.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



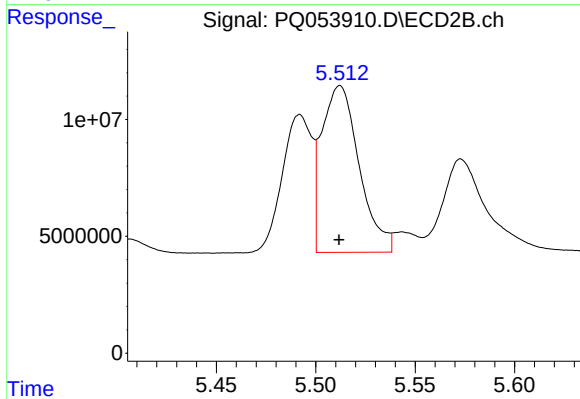
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 29084377
Conc: 87.38 ng/ml



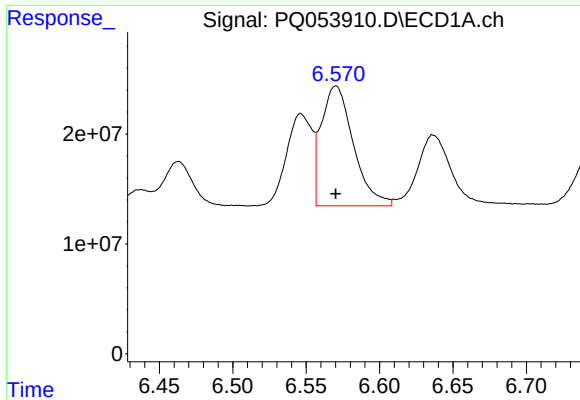
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 76010379
Conc: 240.17 ng/ml



#12 AR-1232-2

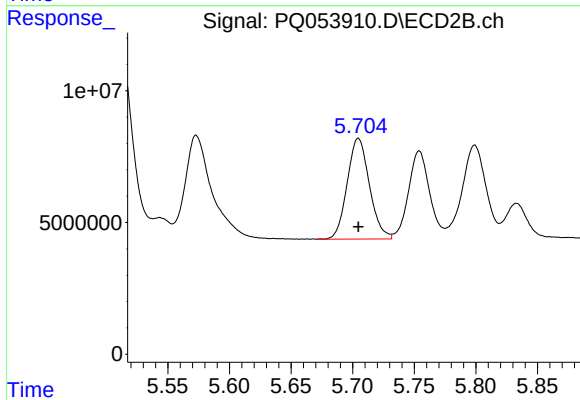
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 93410457
Conc: 253.02 ng/ml



#13 AR-1232-3

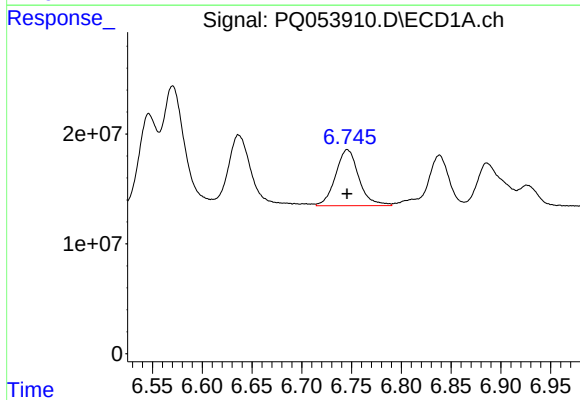
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 165620062
Conc: 249.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



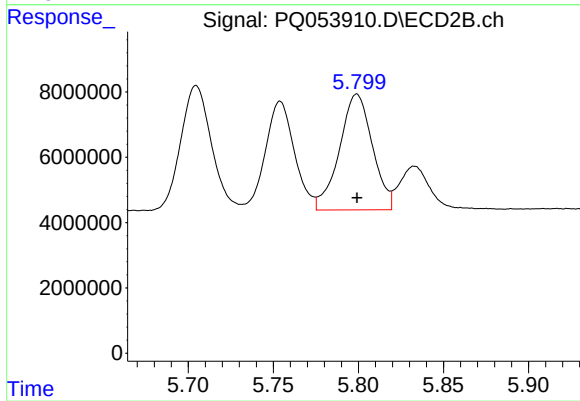
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 48189778
Conc: 257.49 ng/ml



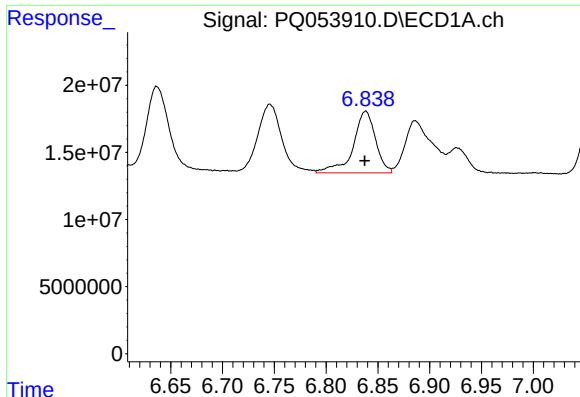
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 83128565
Conc: 260.36 ng/ml



#14 AR-1232-4

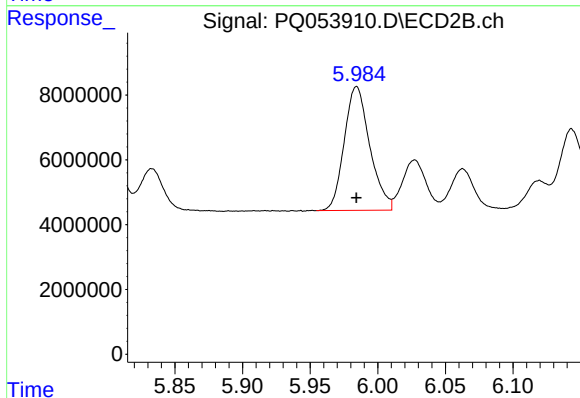
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 47939685
Conc: 294.23 ng/ml



#15 AR-1232-5

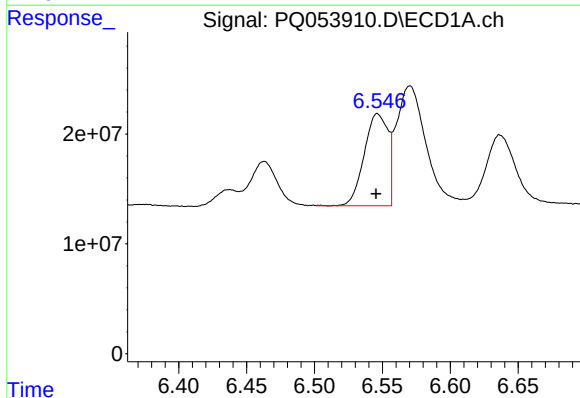
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 69158428
Conc: 298.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



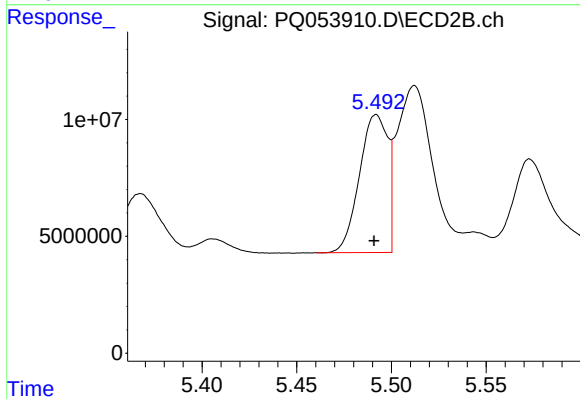
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 50185025
Conc: 288.48 ng/ml



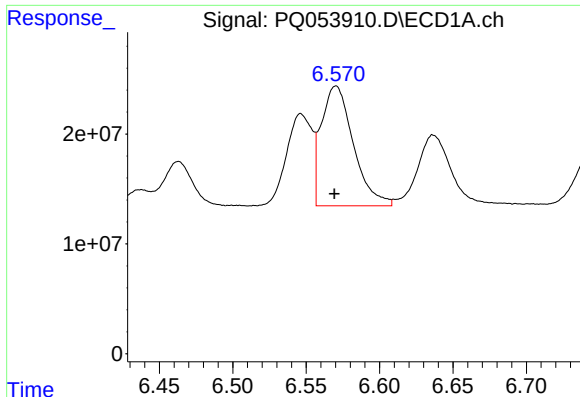
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 102221339
Conc: 120.41 ng/ml



#16 AR-1242-1

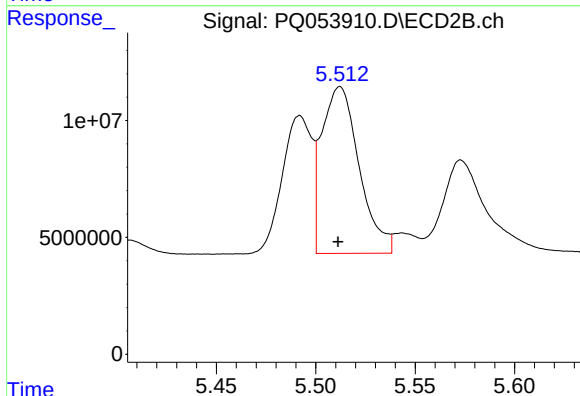
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 61352141
Conc: 113.45 ng/ml



#17 AR-1242-2

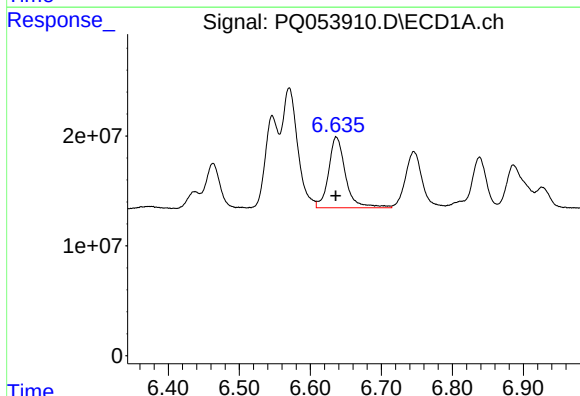
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 165620062
Conc: 115.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



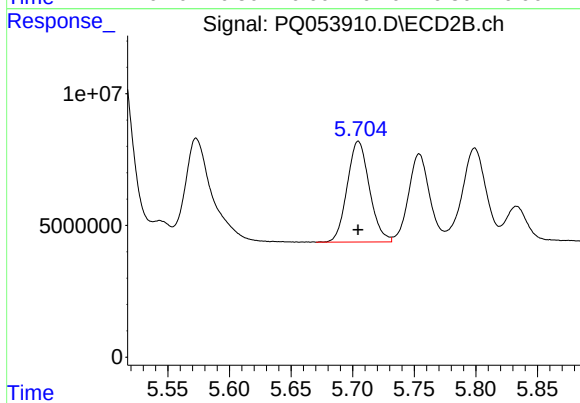
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 93410457
Conc: 119.84 ng/ml



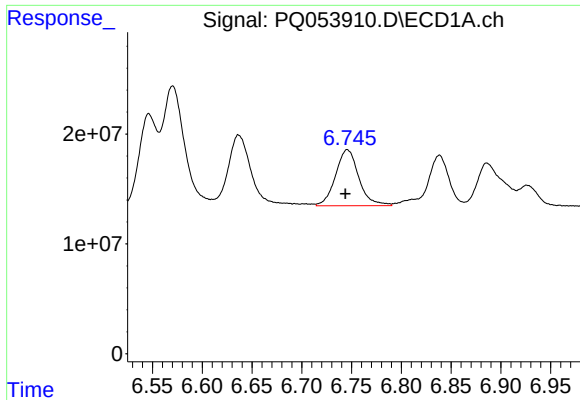
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 106722365
Conc: 120.65 ng/ml



#18 AR-1242-3

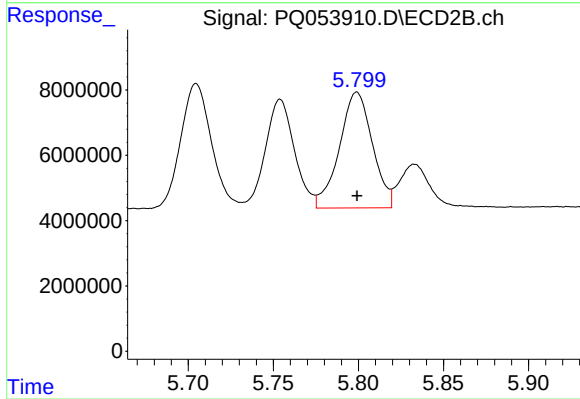
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 48189778
Conc: 116.29 ng/ml



#19 AR-1242-4

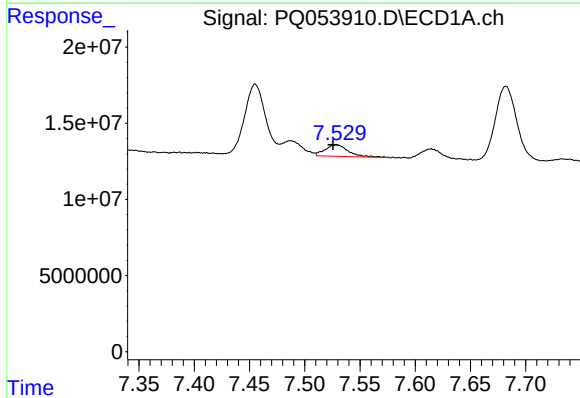
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 83128565
Conc: 115.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



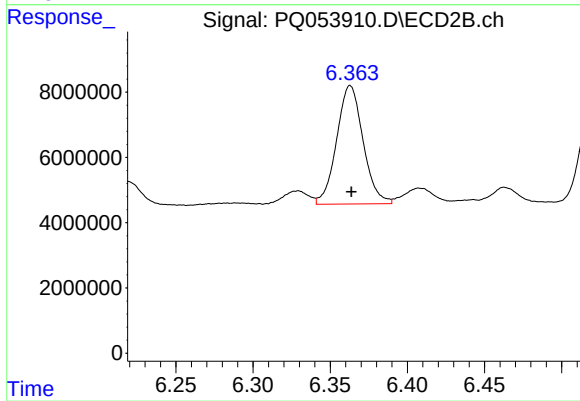
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 47939685
Conc: 120.01 ng/ml



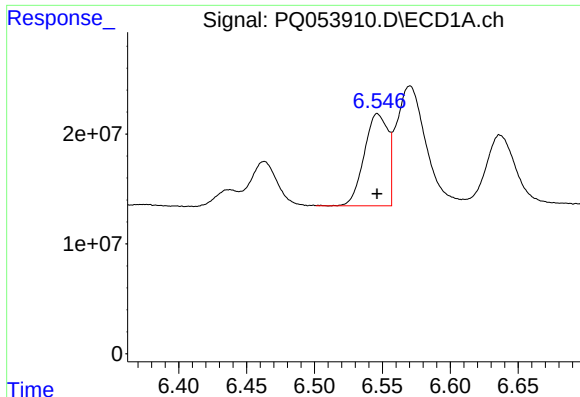
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 11332858
Conc: 14.67 ng/ml



#20 AR-1242-5

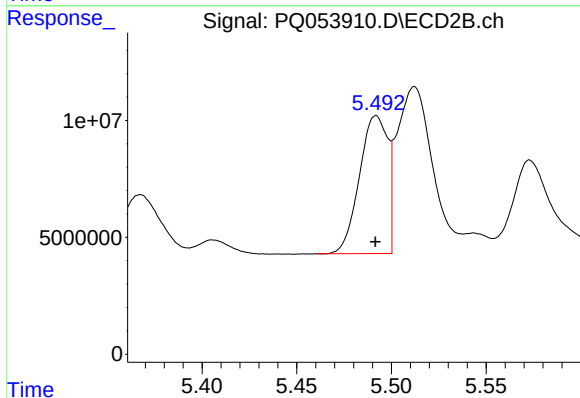
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 43343838
Conc: 78.33 ng/ml



#21 AR-1248-1

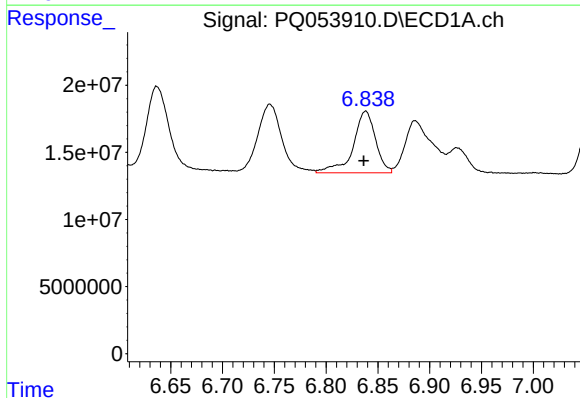
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 102221339
Conc: 175.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



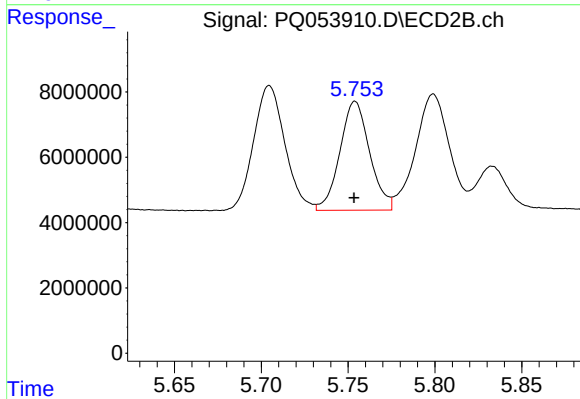
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 61352141
Conc: 169.51 ng/ml



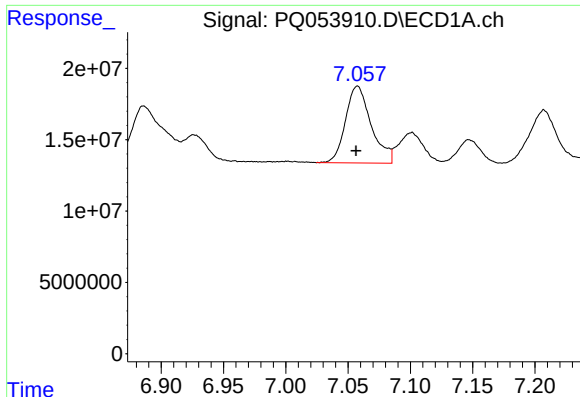
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 69158428
Conc: 77.81 ng/ml



#22 AR-1248-2

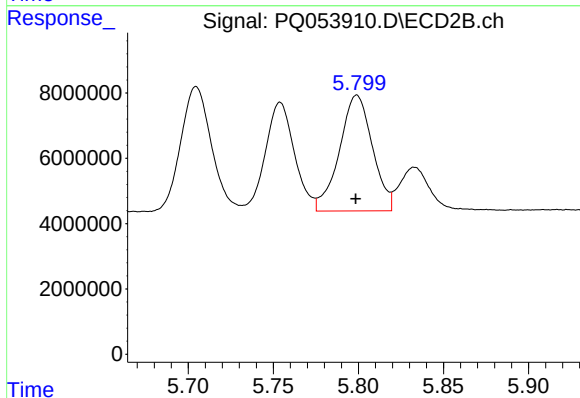
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 39788518
Conc: 76.75 ng/ml



#23 AR-1248-3

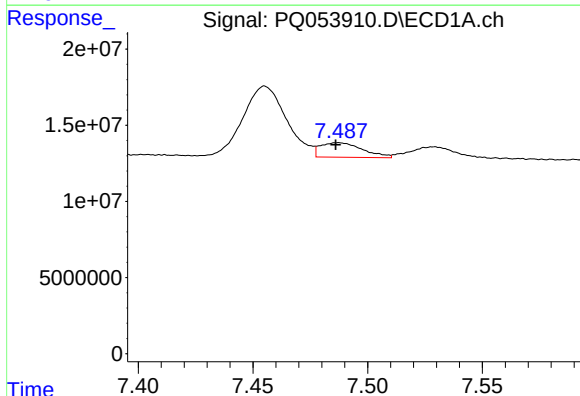
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 77326413
Conc: 77.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



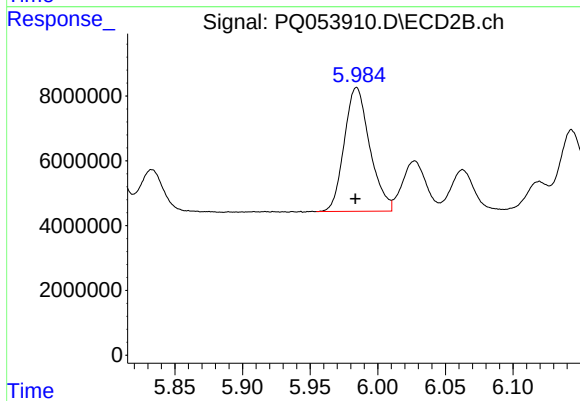
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 47939685
Conc: 89.73 ng/ml



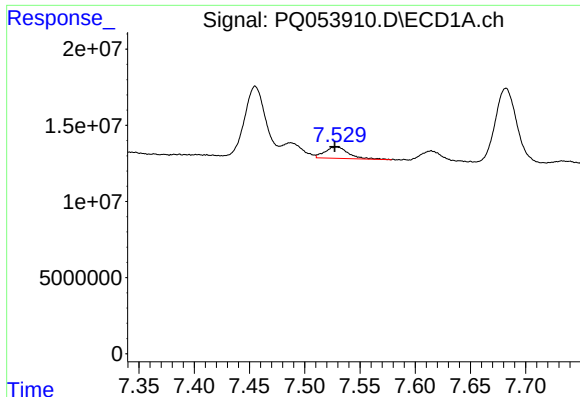
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 12261498
Conc: 10.34 ng/ml



#24 AR-1248-4

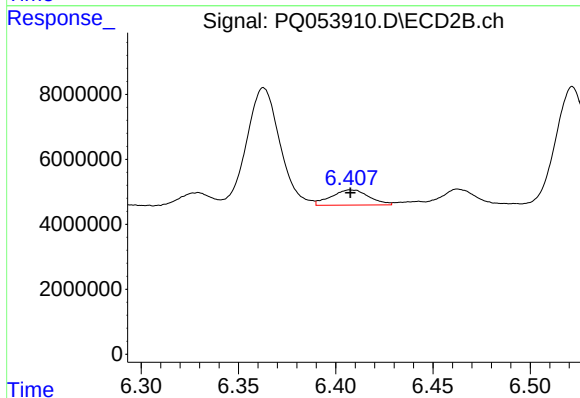
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 50185025
Conc: 78.74 ng/ml



#25 AR-1248-5

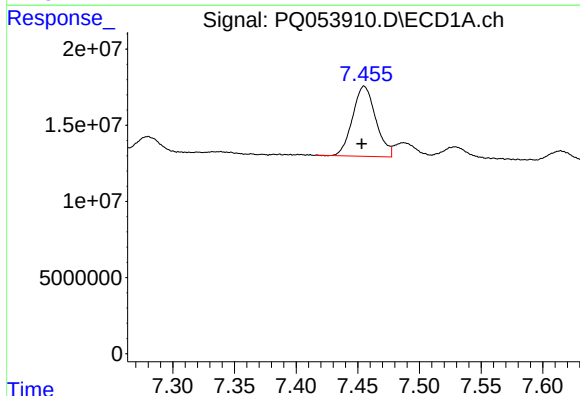
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 11332858
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



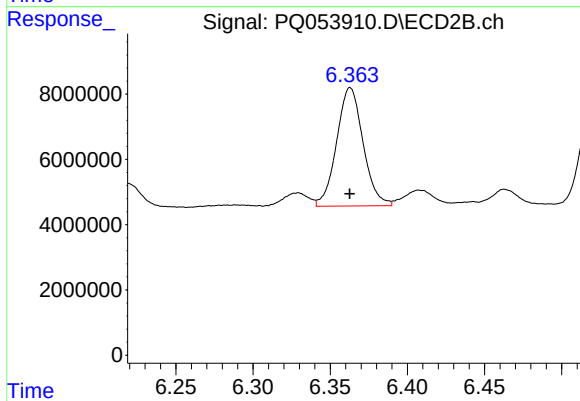
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 6330372
Conc: 9.24 ng/ml



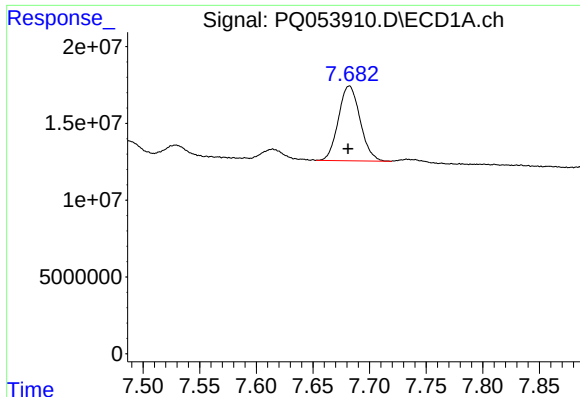
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: 0.002 min
Response: 60315669
Conc: 38.01 ng/ml



#26 AR-1254-1

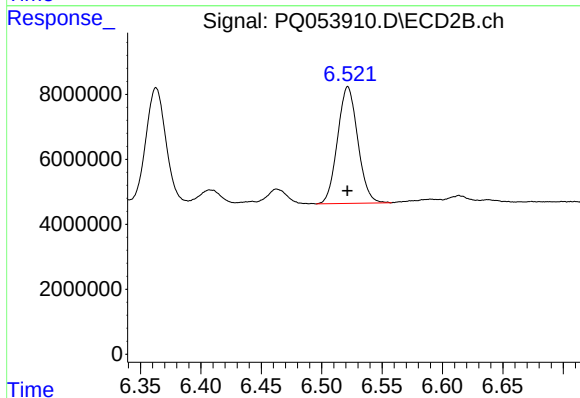
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 43343838
Conc: 29.75 ng/ml



#27 AR-1254-2

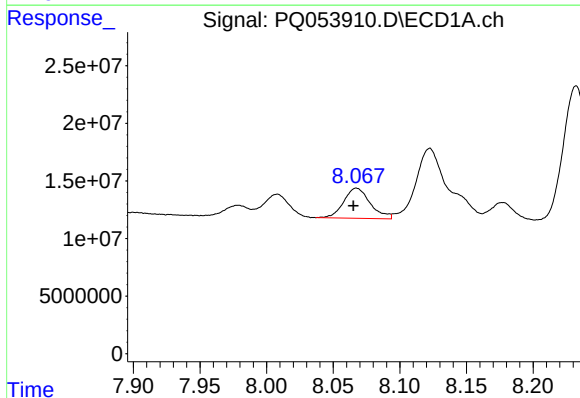
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 64897525
Conc: 25.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



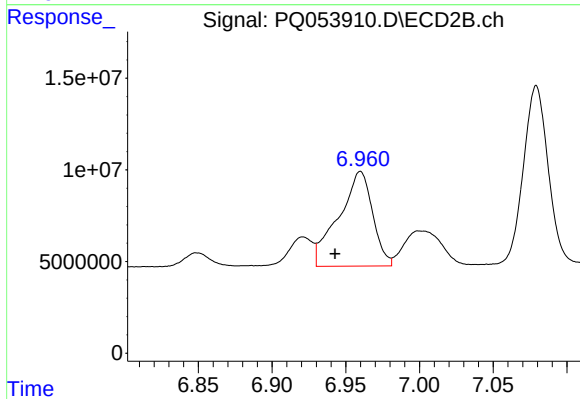
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 41918824
Conc: 32.36 ng/ml



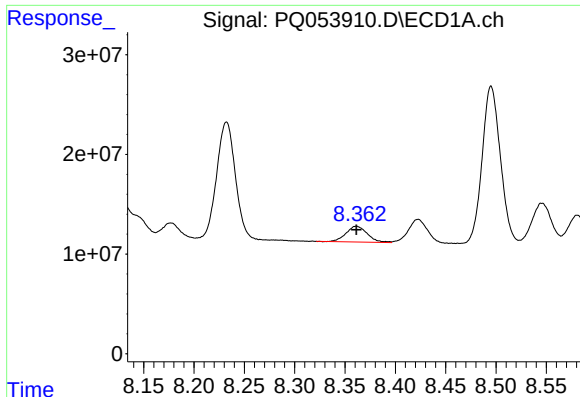
#28 AR-1254-3

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 36300458
Conc: 14.08 ng/ml



#28 AR-1254-3

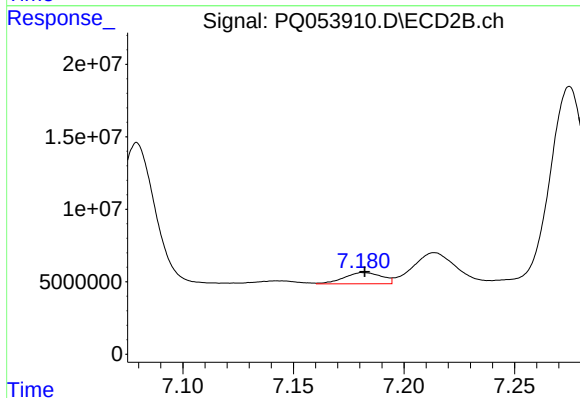
R.T.: 6.960 min
Delta R.T.: 0.017 min
Response: 82931360
Conc: 39.65 ng/ml



#29 AR-1254-4

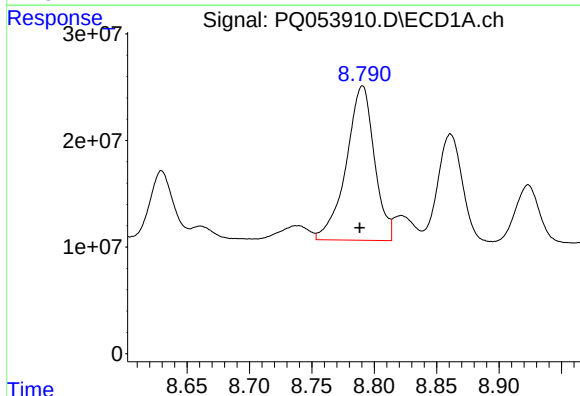
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 23292579
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



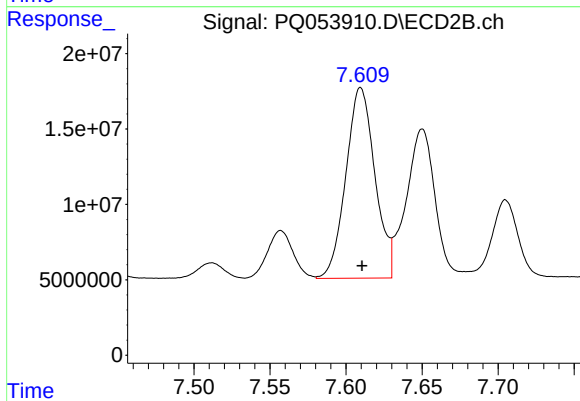
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 9140690
Conc: 6.60 ng/ml



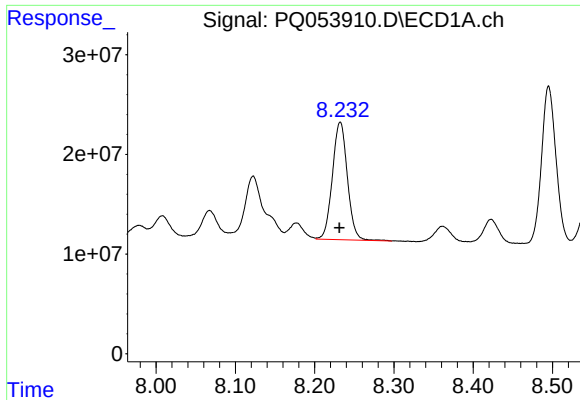
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 227222329
Conc: 114.38 ng/ml



#30 AR-1254-5

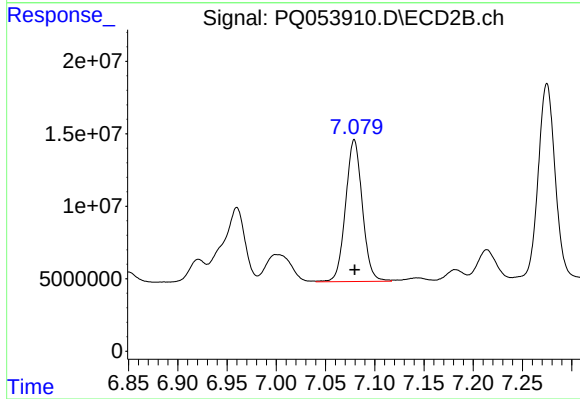
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 168255987
Conc: 86.68 ng/ml



#31 AR-1260-1

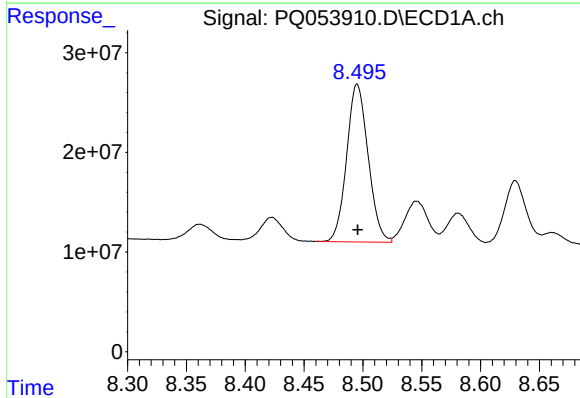
R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 155062349
Conc: 137.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



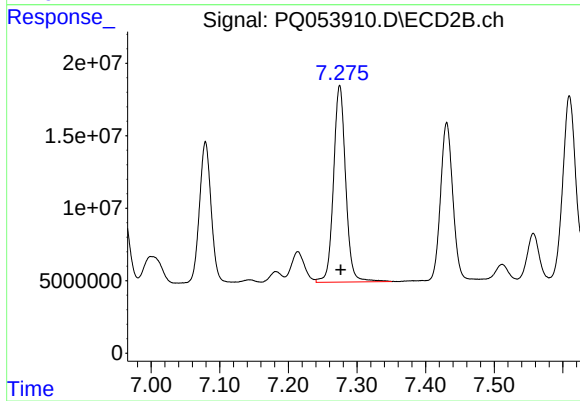
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 116069690
Conc: 135.18 ng/ml



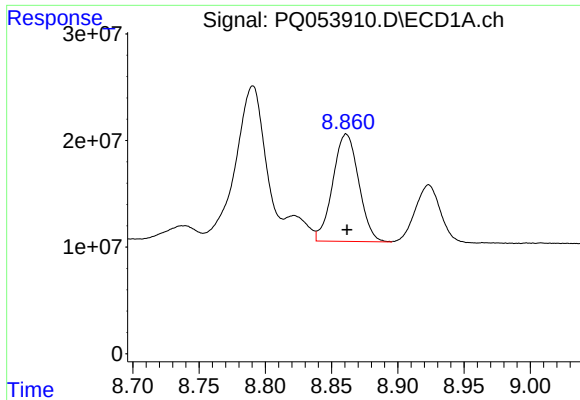
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 201224445
Conc: 143.57 ng/ml



#32 AR-1260-2

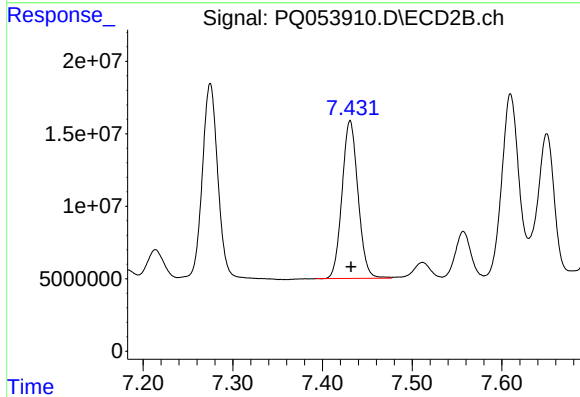
R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 166919892
Conc: 136.25 ng/ml



#33 AR-1260-3

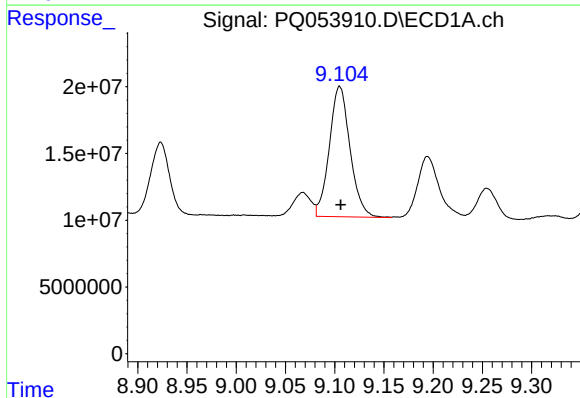
R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 137196055
Conc: 123.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



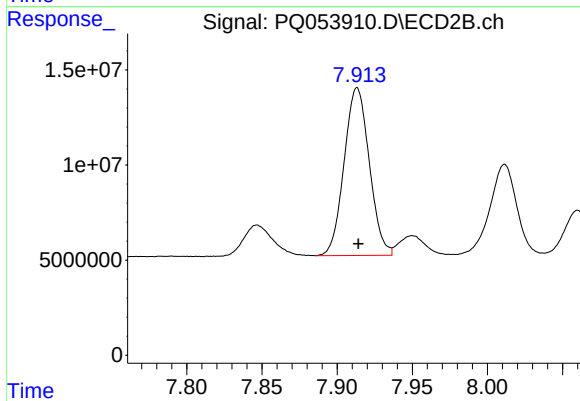
#33 AR-1260-3

R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 134652786
Conc: 132.51 ng/ml



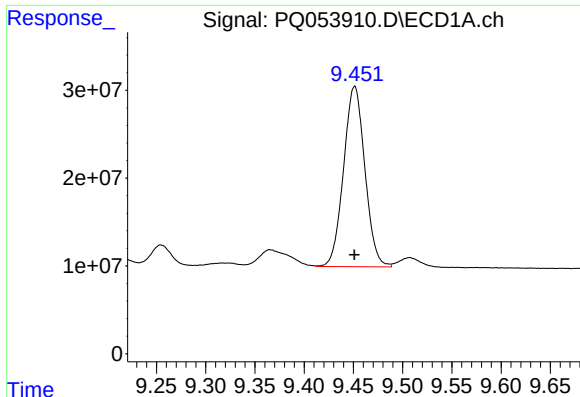
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 143070704
Conc: 137.42 ng/ml



#34 AR-1260-4

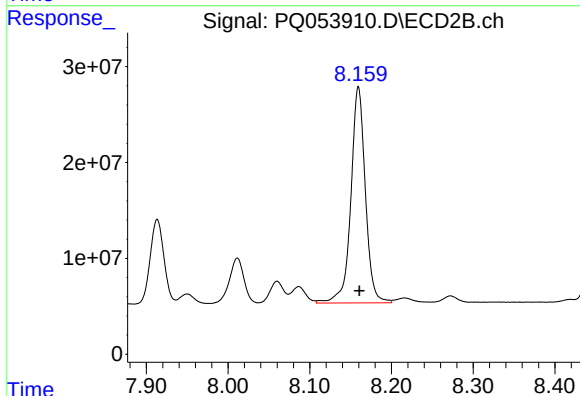
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 102882865
Conc: 117.70 ng/ml



#35 AR-1260-5

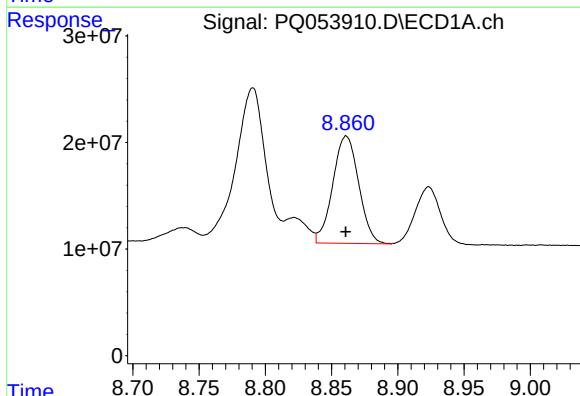
R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 309364433
Conc: 134.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



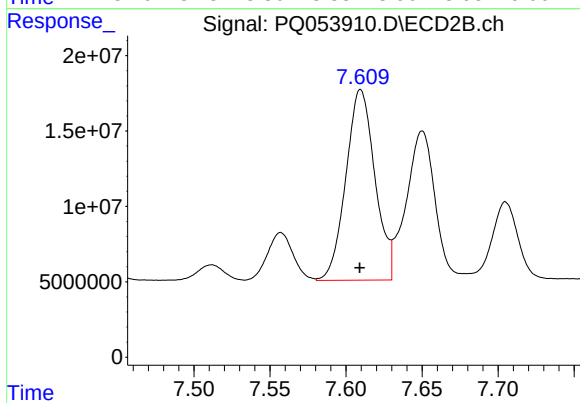
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.001 min
Response: 277931186
Conc: 119.44 ng/ml



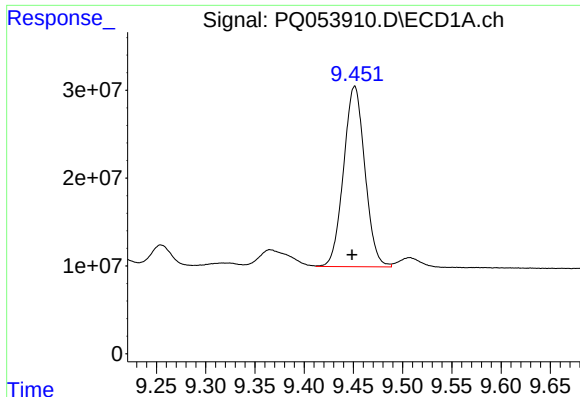
#36 AR-1262-1

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 137196055
Conc: 78.52 ng/ml



#36 AR-1262-1

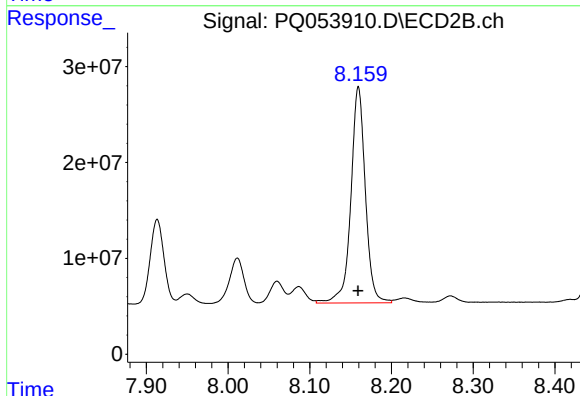
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 168255987
Conc: 269.30 ng/ml



#37 AR-1262-2

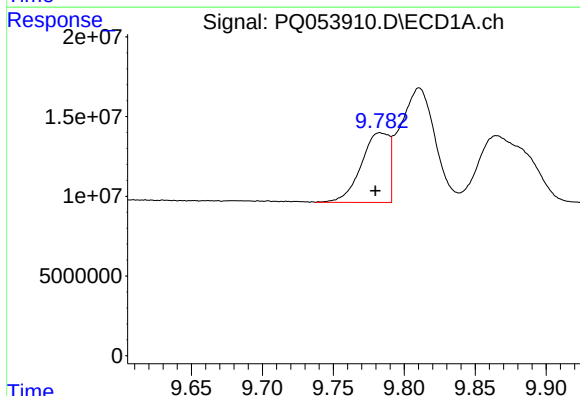
R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 309364433
Conc: 110.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



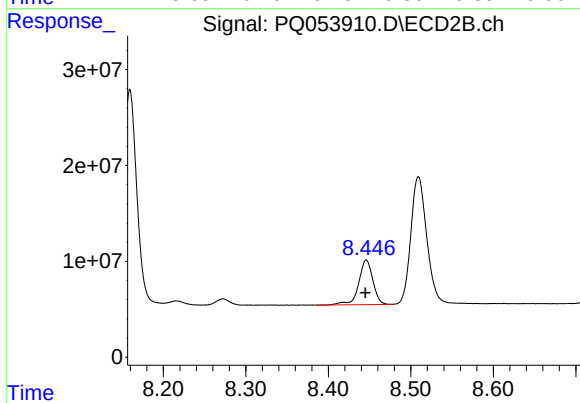
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 277931186
Conc: 109.46 ng/ml



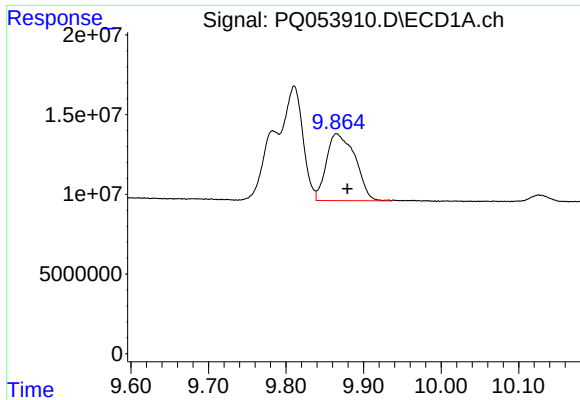
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: 0.003 min
Response: 60098189
Conc: 33.26 ng/ml



#38 AR-1262-3

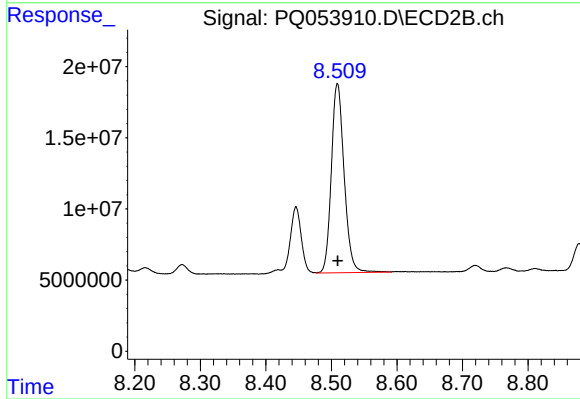
R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 55721964
Conc: 52.90 ng/ml



#39 AR-1262-4

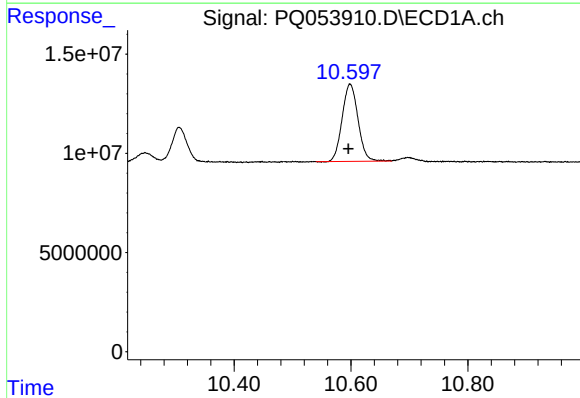
R.T.: 9.865 min
Delta R.T.: -0.014 min
Response: 108218065
Conc: 76.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



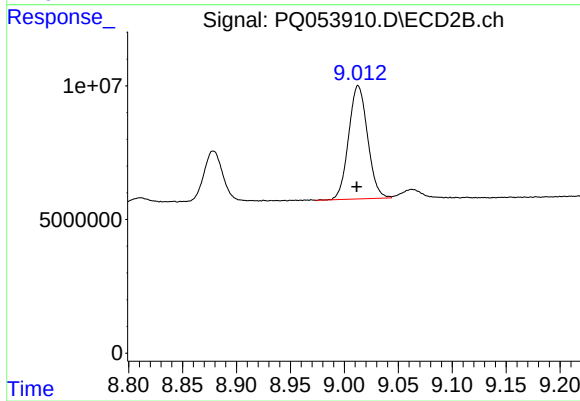
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 179898752
Conc: 104.37 ng/ml



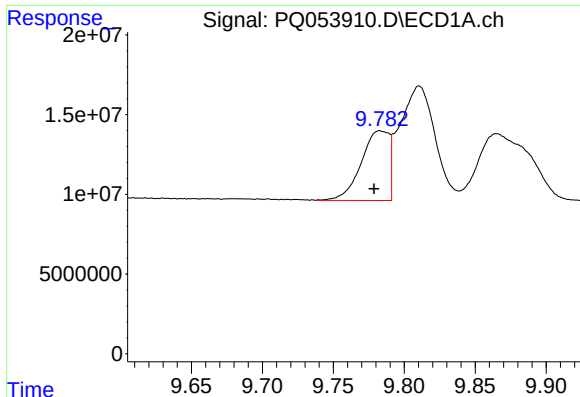
#40 AR-1262-5

R.T.: 10.598 min
Delta R.T.: 0.003 min
Response: 73295270
Conc: 74.97 ng/ml



#40 AR-1262-5

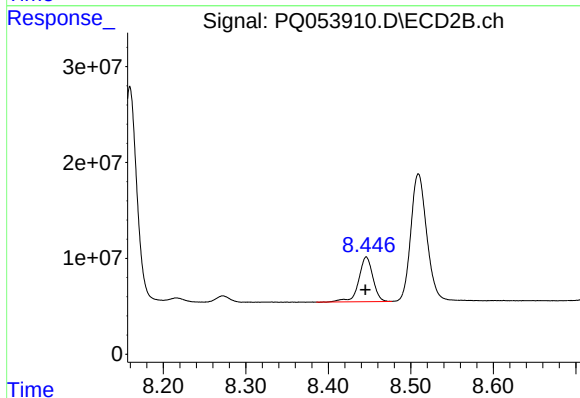
R.T.: 9.013 min
Delta R.T.: 0.001 min
Response: 51786111
Conc: 69.93 ng/ml



#41 AR-1268-1

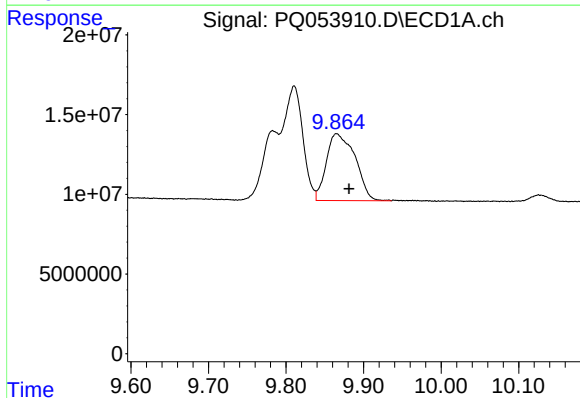
R.T.: 9.783 min
Delta R.T.: 0.004 min
Response: 60098189
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



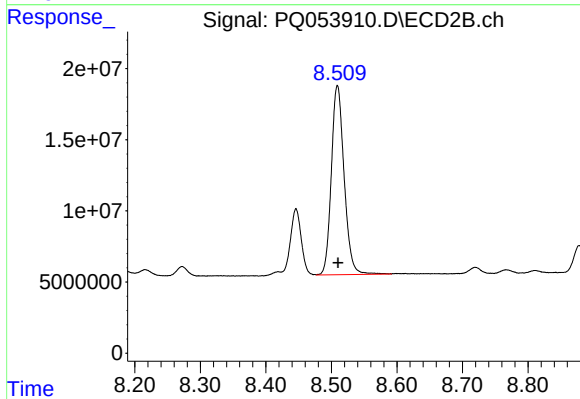
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 55721964
Conc: 17.36 ng/ml



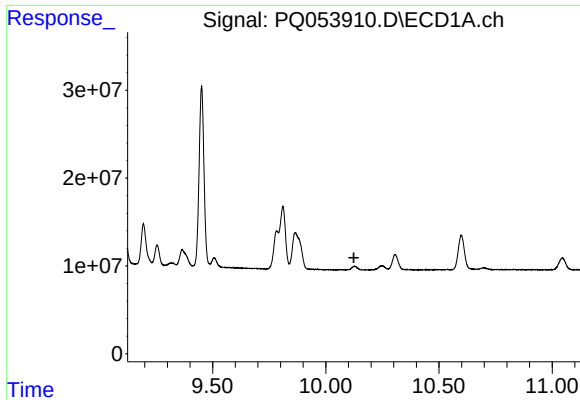
#42 AR-1268-2

R.T.: 9.865 min
Delta R.T.: -0.016 min
Response: 108218065
Conc: 33.60 ng/ml



#42 AR-1268-2

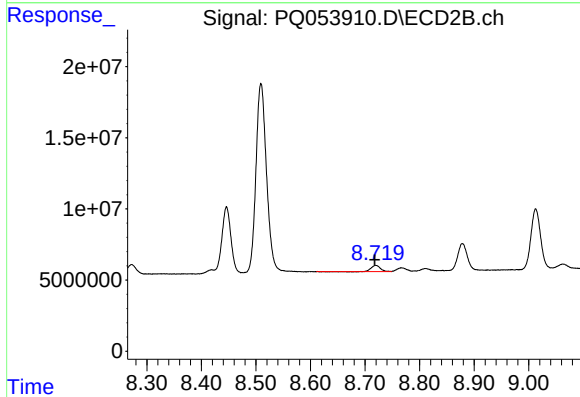
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 179898752
Conc: 67.09 ng/ml



#43 AR-1268-3

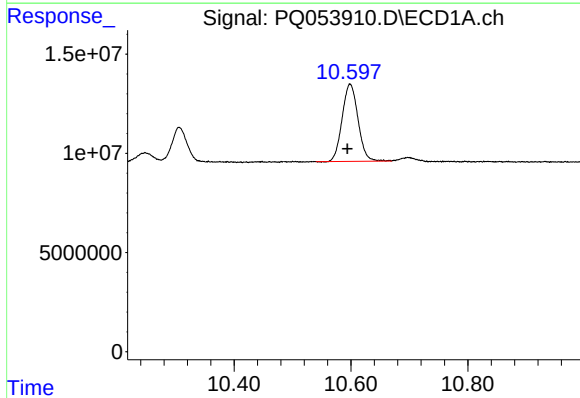
R.T.: 0.000 min
Exp R.T.: 10.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



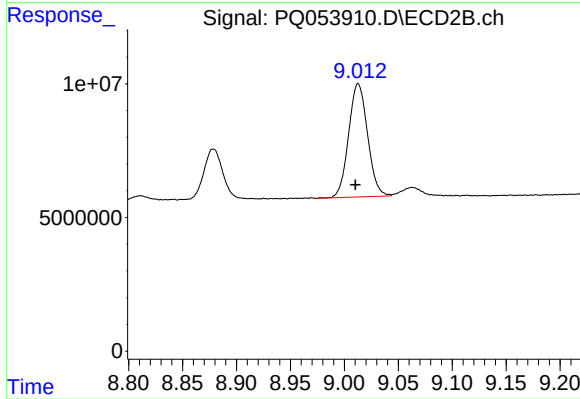
#43 AR-1268-3

R.T.: 8.720 min
Delta R.T.: 0.002 min
Response: 4652428
Conc: 2.00 ng/ml



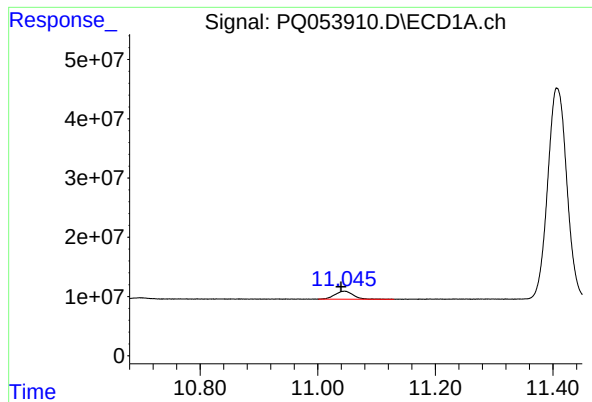
#44 AR-1268-4

R.T.: 10.598 min
Delta R.T.: 0.005 min
Response: 73295270
Conc: 65.16 ng/ml



#44 AR-1268-4

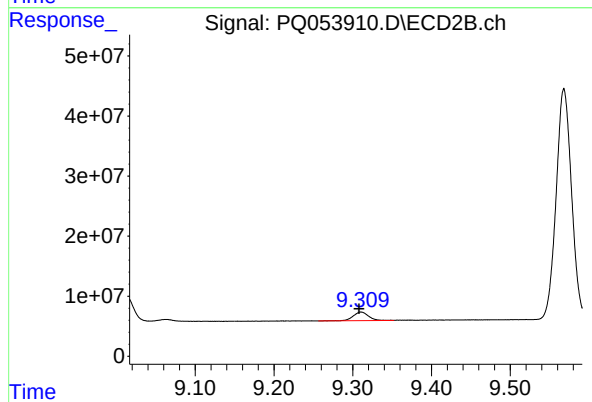
R.T.: 9.013 min
Delta R.T.: 0.003 min
Response: 51786111
Conc: 60.52 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: 0.006 min
Response: 29021873
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 18901382
Conc: 3.06 ng/ml