

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
 Data File : PQ050799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 18:58
 Operator : DD\AJ
 Sample : L4552-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VW-STONE-A

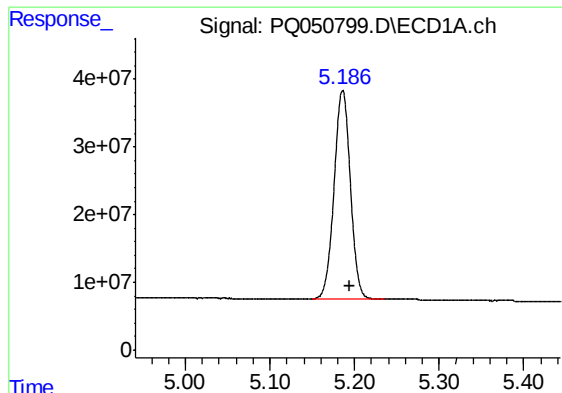
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:11:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.186	4.260	411.7E6	106.9E6	18.930	17.058
2)	SA Decachlor...	11.360	9.608	306.4E6	114.5E6	24.494	17.235 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.758f	0	390168	N.D.	2.262 #
6)	L1 AR-1016-4	0.000	5.789	0	1192260	N.D.	9.006 #
7)	L1 AR-1016-5	0.000	6.006	0	402108	N.D.	2.335 #
8)	L2 AR-1221-1	5.476f	0.000	6060589	0	30.267	N.D. #
9)	L2 AR-1221-2	5.544	4.615	7286386	1474218	49.611	34.235 #
13)	L3 AR-1232-3	0.000	5.758f	0	390168	N.D.	6.086 #
14)	L3 AR-1232-4	0.000	5.833	0	698651	N.D.	12.920 #
15)	L3 AR-1232-5	0.000	6.006	0	402108	N.D.	6.697 #
18)	L4 AR-1242-3	0.000	5.758f	0	390168	N.D.	3.451 #
19)	L4 AR-1242-4	0.000	5.833	0	698651	N.D.	6.597 #
20)	L4 AR-1242-5	0.000	6.394	0	2265391	N.D.	15.554 #
22)	L5 AR-1248-2	0.000	5.789	0	1192260	N.D.	6.906 #
23)	L5 AR-1248-3	0.000	5.833	0	698651	N.D.	3.930 #
24)	L5 AR-1248-4	0.000	6.006	0	402108	N.D.	1.897 #
25)	L5 AR-1248-5	0.000	6.440	0	535989	N.D.	2.350 #
26)	L6 AR-1254-1	7.429	6.394	1850132	2265391	3.333	7.722 #
27)	L6 AR-1254-2	7.656	6.551	12288927	2723568	14.505	10.812 #
28)	L6 AR-1254-3	8.044	6.991	10570225	8362097	12.442	20.104 #
29)	L6 AR-1254-4	8.340	7.210	16431573	2889614	25.061	10.075 #
30)	L6 AR-1254-5	8.769	7.641	60926051	21249736	95.508	56.077 #
31)	L7 AR-1260-1	8.206	7.109	31084335	10435836	40.392	32.641
32)	L7 AR-1260-2	8.472	7.306	49320782	17305457	52.122	41.028
33)	L7 AR-1260-3	8.839	7.462	36608550	12209518	50.979	33.063 #
34)	L7 AR-1260-4	9.081	7.944	42442092	14091503	58.208	44.193
35)	L7 AR-1260-5	9.427	8.192	108.2E6	46826741	72.159	53.641 #
36)	L8 AR-1262-1	8.839	7.641	36608550	21249736	45.483	103.295 #
37)	L8 AR-1262-2	9.427	8.192	108.2E6	46826741	80.597	57.207 #
38)	L8 AR-1262-3	9.752	8.478	22648241	10339967	37.639	29.634
39)	L8 AR-1262-4	9.838f	8.542	38463633	32531198	53.949	55.843
40)	L8 AR-1262-5	10.567	9.047	36884827	15866408	75.566	55.446 #
41)	L9 AR-1268-1	9.752	8.478	22648241	10339967	15.068	10.890 #
42)	L9 AR-1268-2	9.838f	8.542	38463633	32531198	27.679	39.037 #
43)	L9 AR-1268-3	0.000	8.754	0	966057	N.D.	1.364 #
44)	L9 AR-1268-4	10.567	9.047	36884827	15866408	70.659	51.662 #
45)	L9 AR-1268-5	11.007	9.347	10130447	3543458	3.155	1.683 #

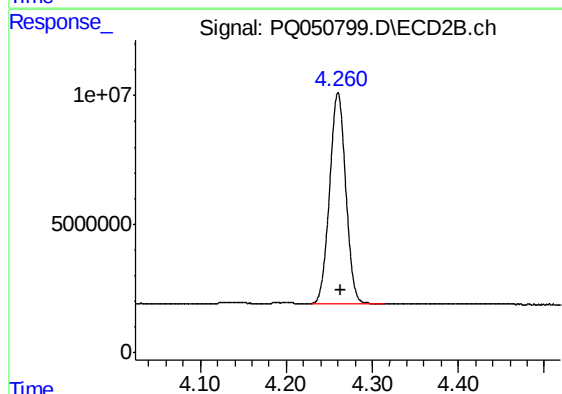
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

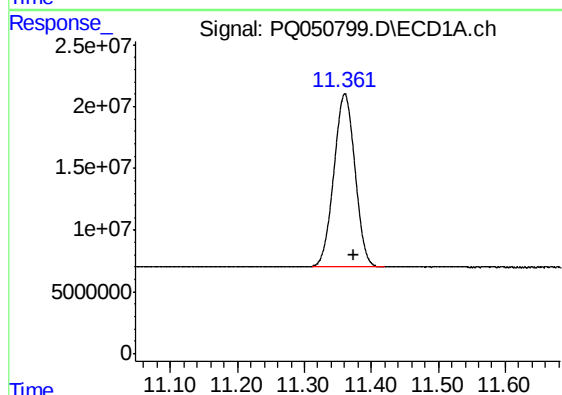
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 411676265
Conc: 18.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



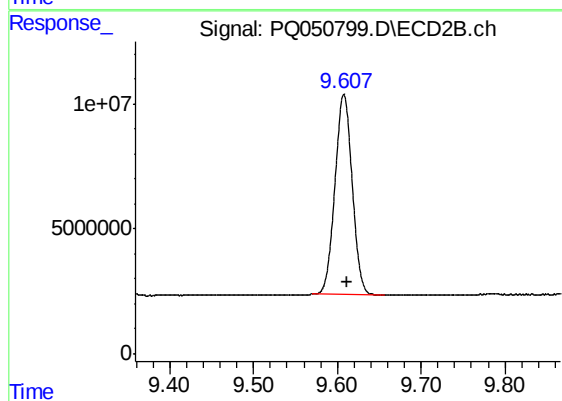
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 106858885
Conc: 17.06 ng/ml



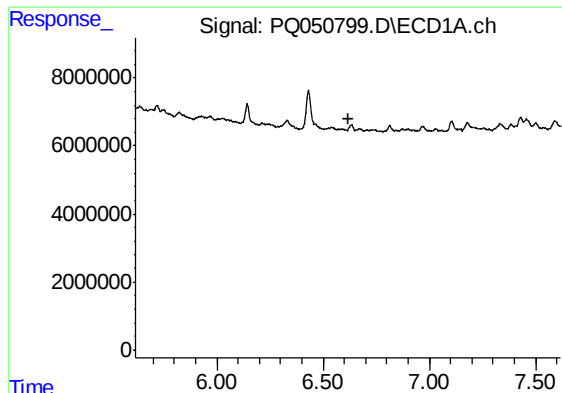
#2 Decachlorobiphenyl

R.T.: 11.360 min
Delta R.T.: -0.013 min
Response: 306370859
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

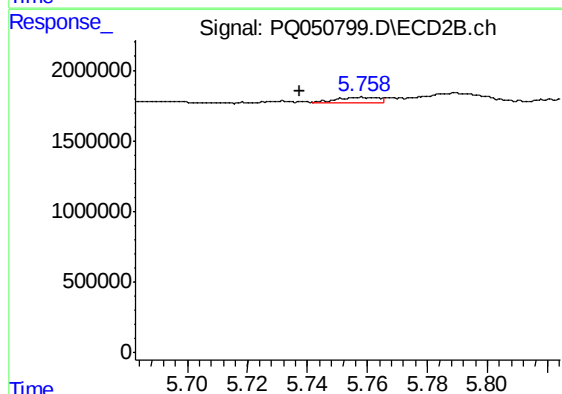
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 114466791
Conc: 17.24 ng/ml



#5 AR-1016-3

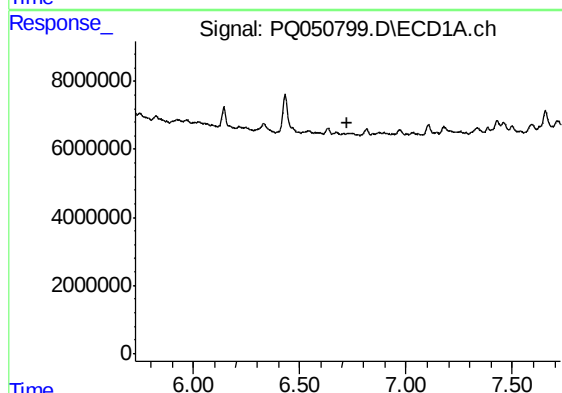
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



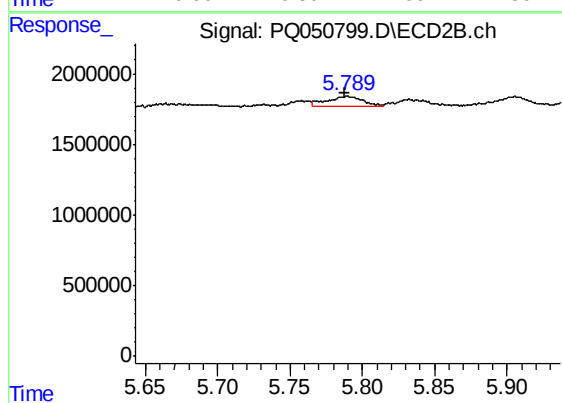
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.021 min
Response: 390168
Conc: 2.26 ng/ml



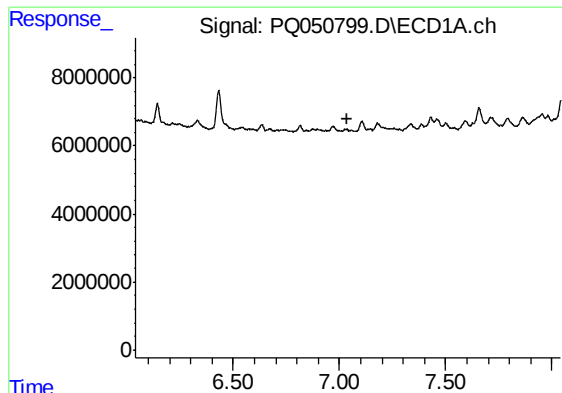
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

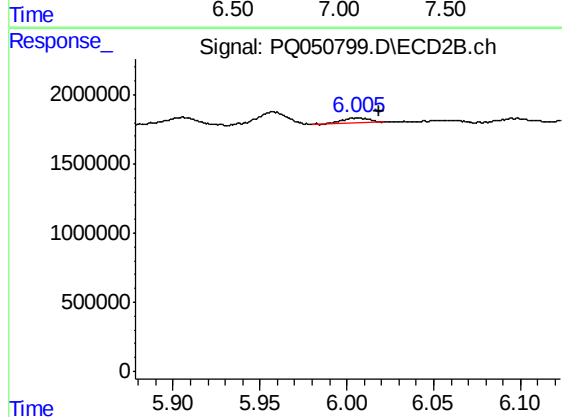
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 1192260
Conc: 9.01 ng/ml



#7 AR-1016-5

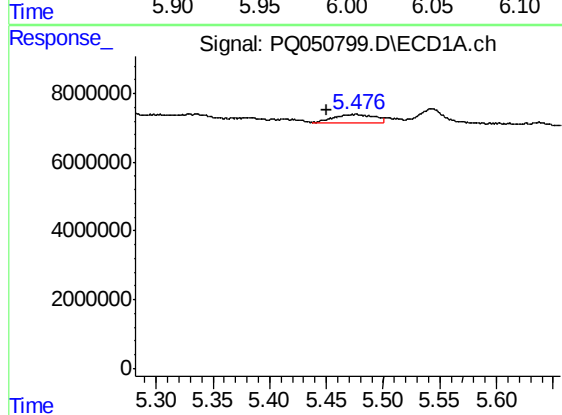
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



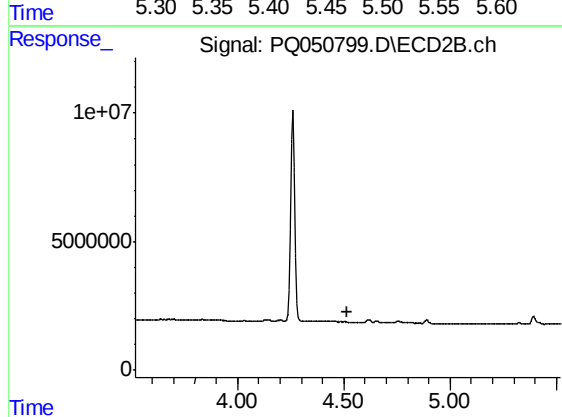
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 402108
Conc: 2.33 ng/ml



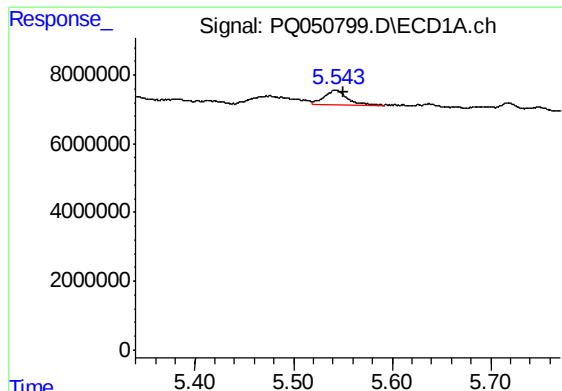
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: 0.026 min
Response: 6060589
Conc: 30.27 ng/ml



#8 AR-1221-1

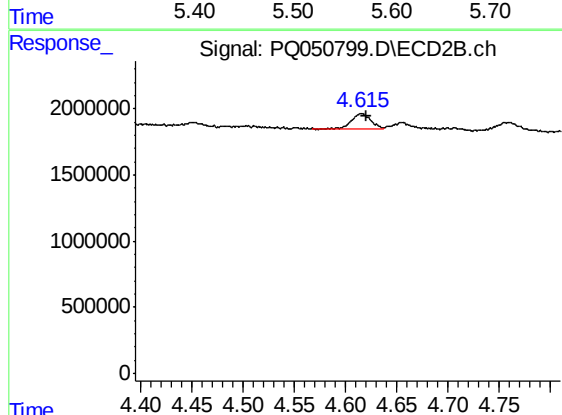
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

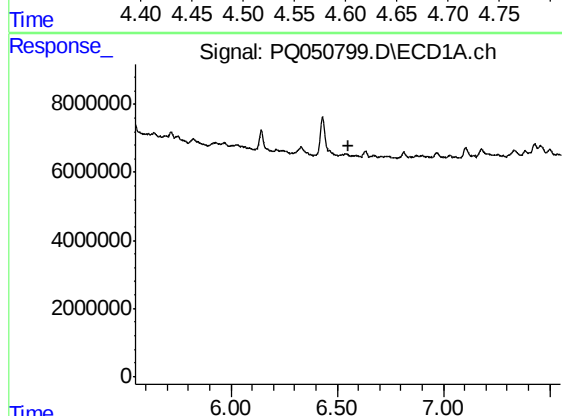
R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 7286386
Conc: 49.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



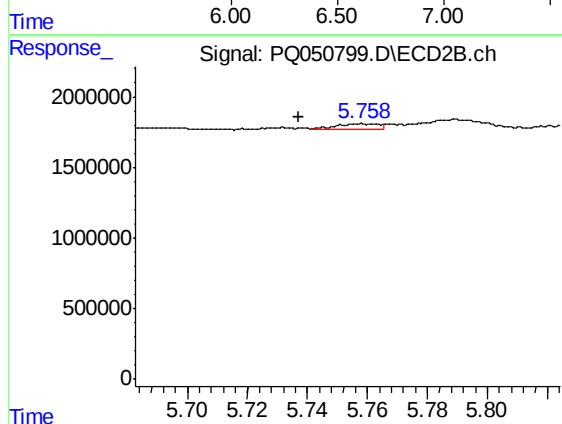
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 1474218
Conc: 34.24 ng/ml



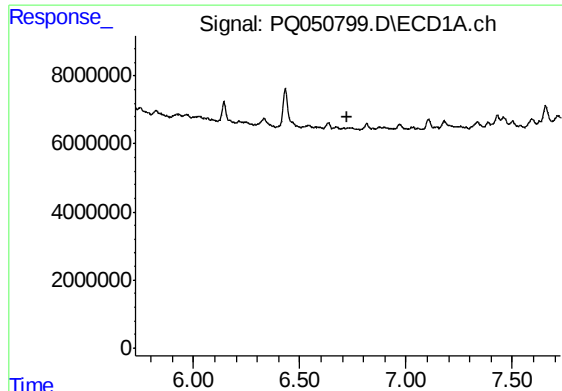
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

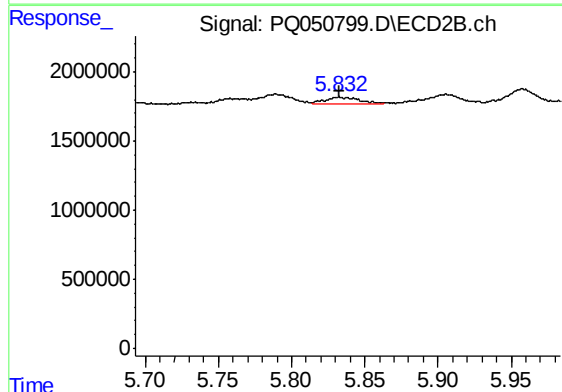
R.T.: 5.758 min
Delta R.T.: 0.021 min
Response: 390168
Conc: 6.09 ng/ml



#14 AR-1232-4

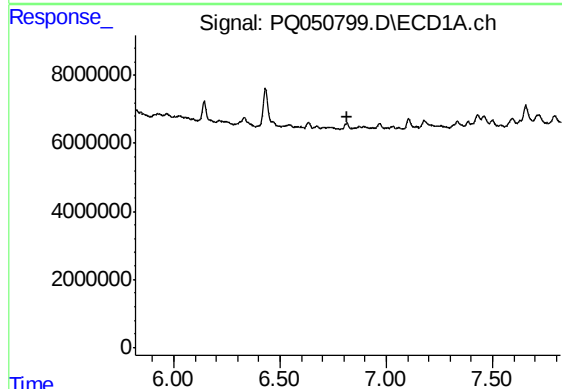
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



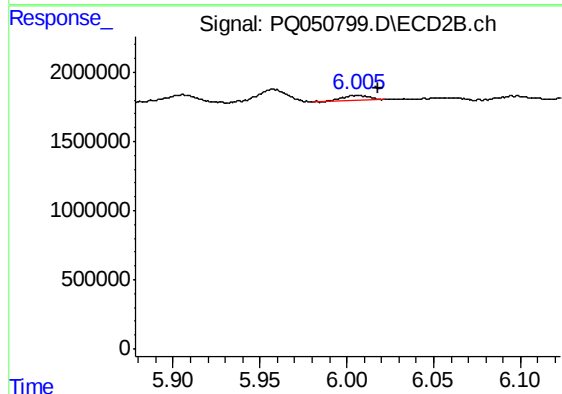
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 698651
Conc: 12.92 ng/ml



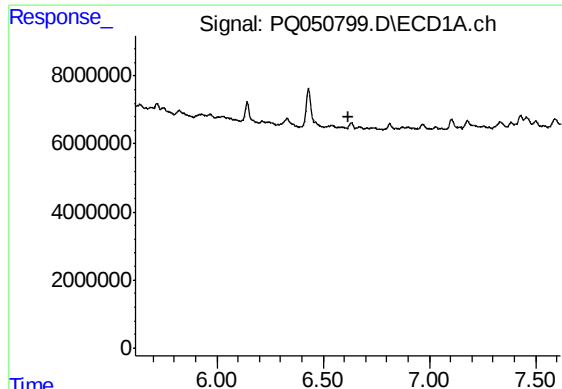
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#15 AR-1232-5

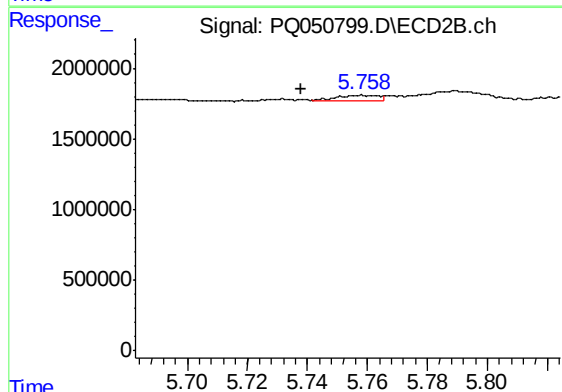
R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 402108
Conc: 6.70 ng/ml



#18 AR-1242-3

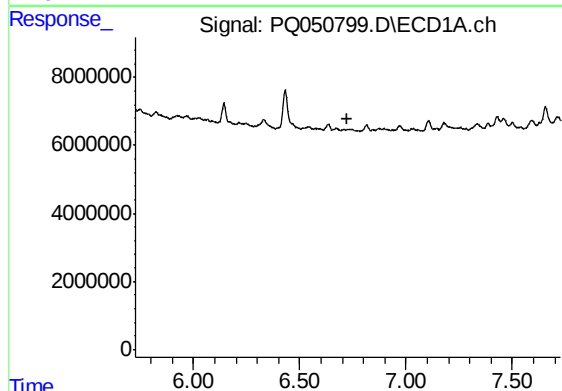
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



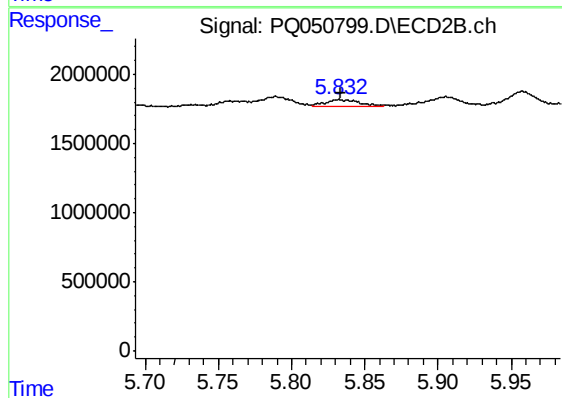
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.020 min
Response: 390168
Conc: 3.45 ng/ml



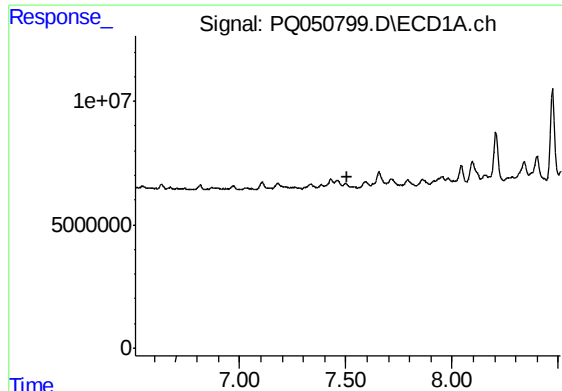
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

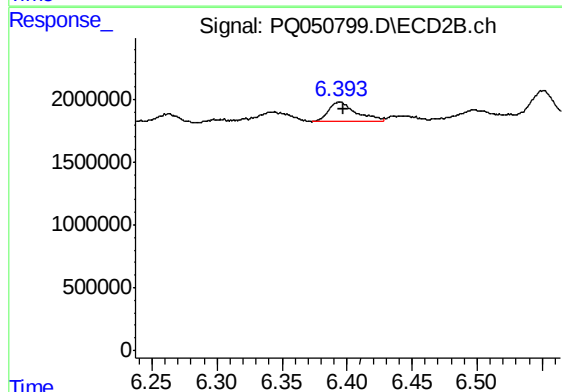
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 698651
Conc: 6.60 ng/ml



#20 AR-1242-5

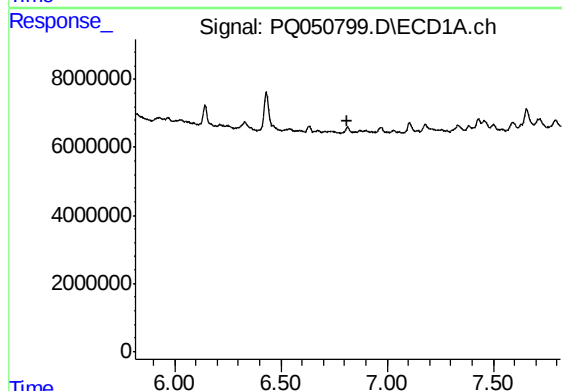
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



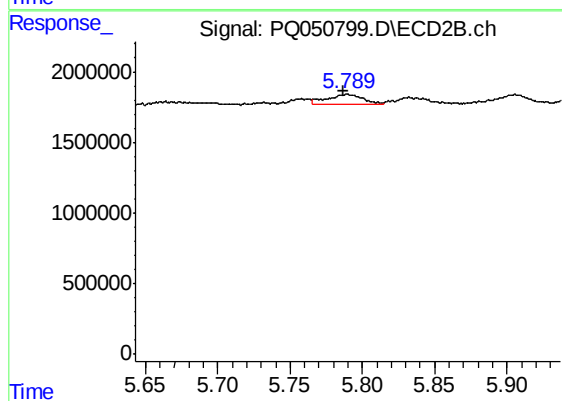
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 2265391
Conc: 15.55 ng/ml



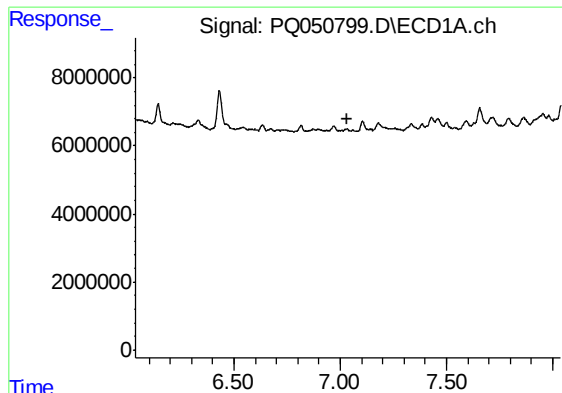
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

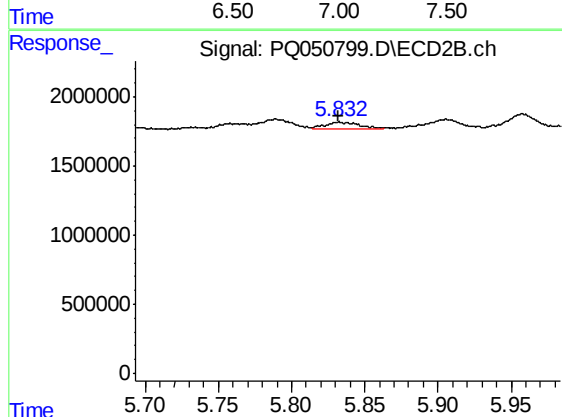
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 1192260
Conc: 6.91 ng/ml



#23 AR-1248-3

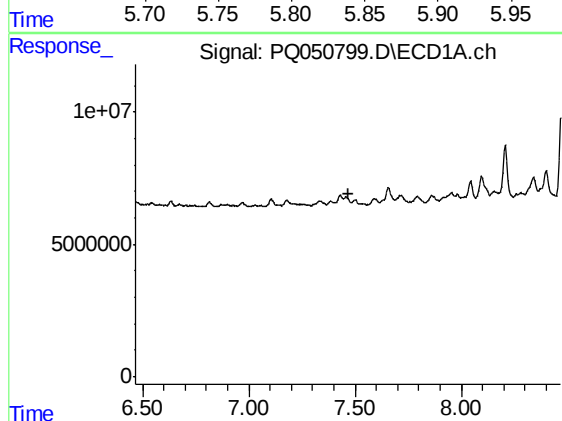
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



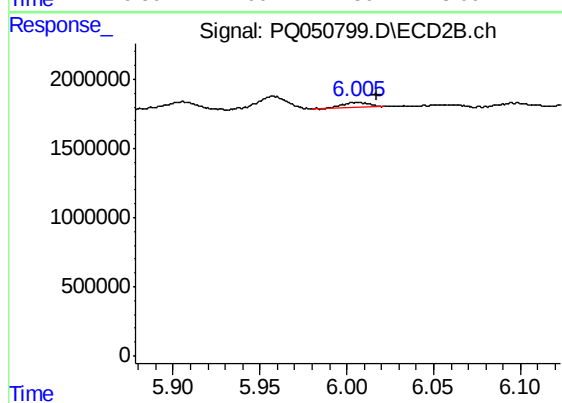
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 698651
Conc: 3.93 ng/ml



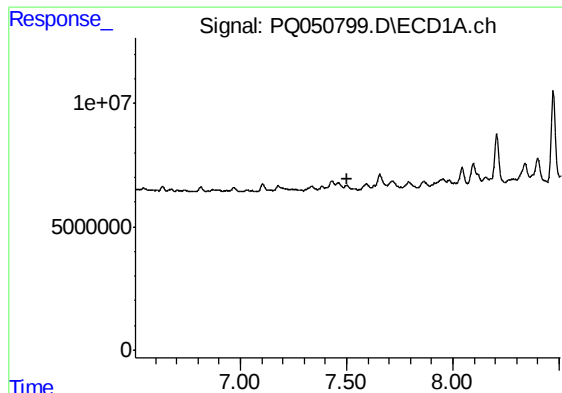
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#24 AR-1248-4

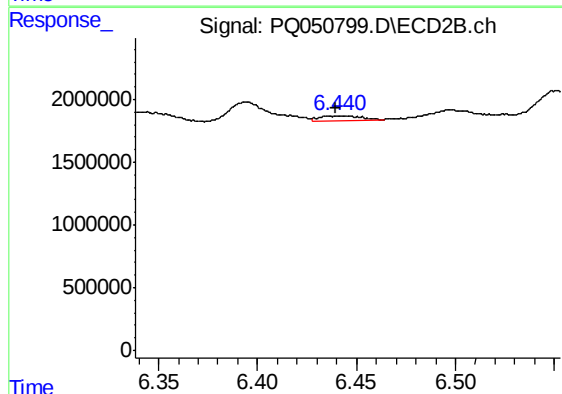
R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 402108
Conc: 1.90 ng/ml



#25 AR-1248-5

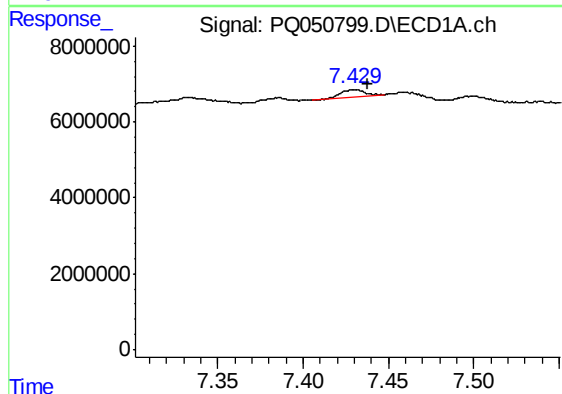
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



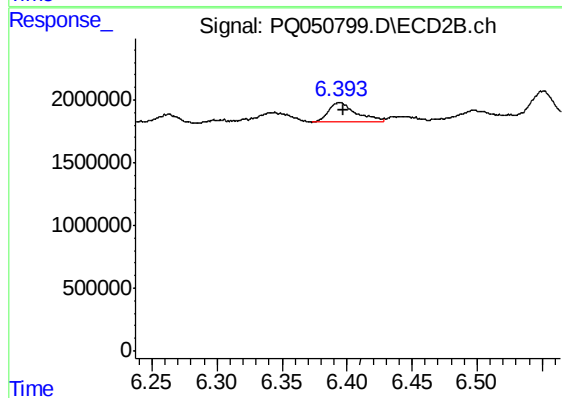
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 535989
Conc: 2.35 ng/ml



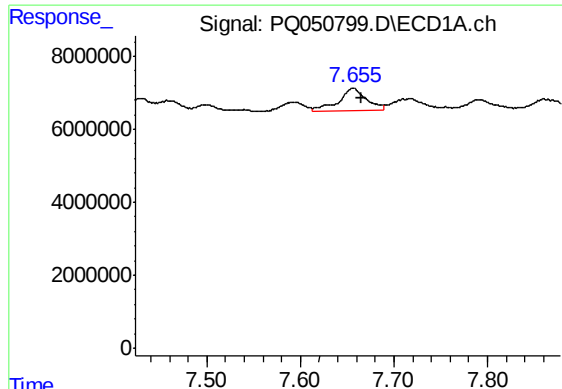
#26 AR-1254-1

R.T.: 7.429 min
Delta R.T.: -0.009 min
Response: 1850132
Conc: 3.33 ng/ml



#26 AR-1254-1

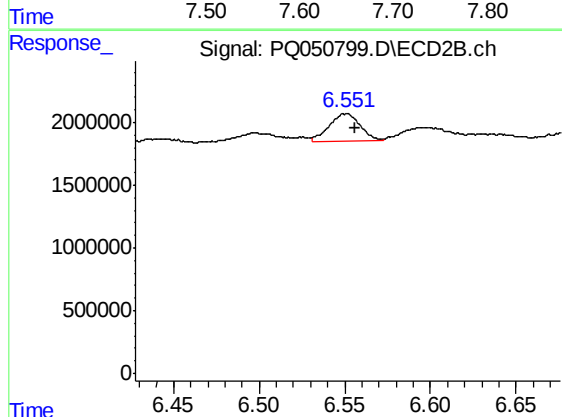
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 2265391
Conc: 7.72 ng/ml



#27 AR-1254-2

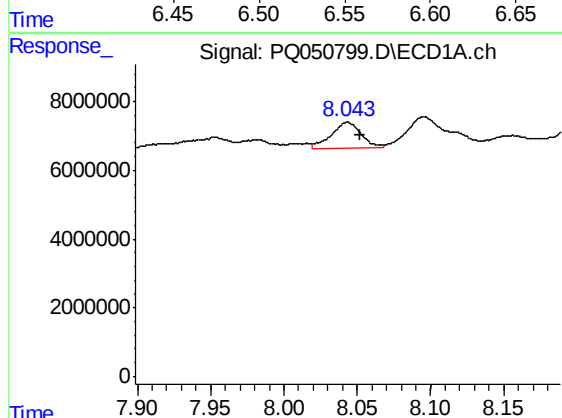
R.T.: 7.656 min
Delta R.T.: -0.010 min
Response: 12288927
Conc: 14.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



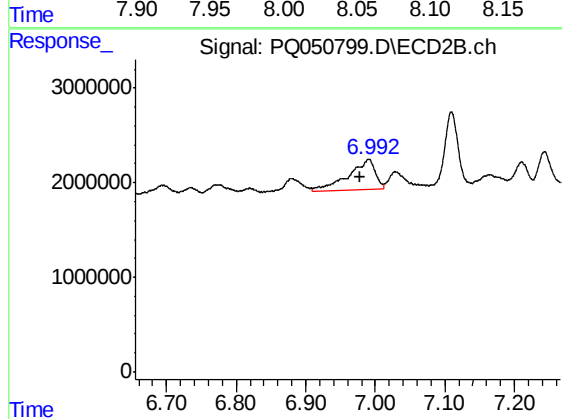
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 2723568
Conc: 10.81 ng/ml



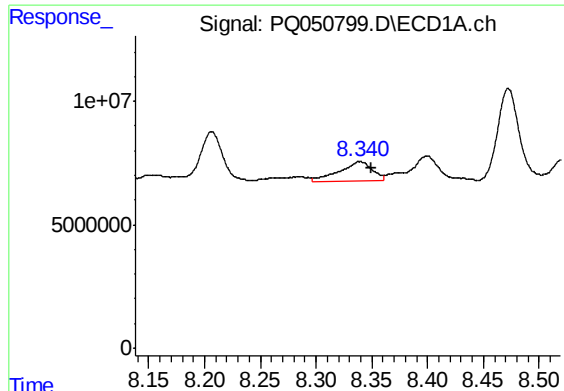
#28 AR-1254-3

R.T.: 8.044 min
Delta R.T.: -0.009 min
Response: 10570225
Conc: 12.44 ng/ml



#28 AR-1254-3

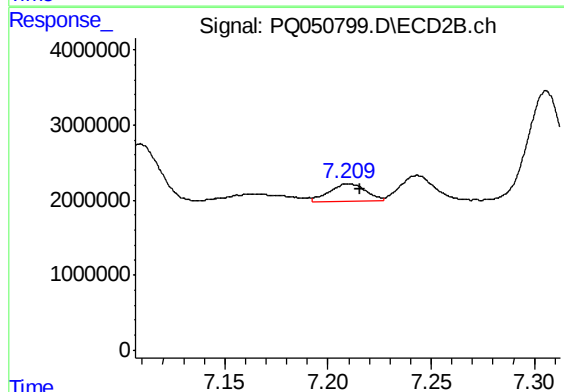
R.T.: 6.991 min
Delta R.T.: 0.013 min
Response: 8362097
Conc: 20.10 ng/ml



#29 AR-1254-4

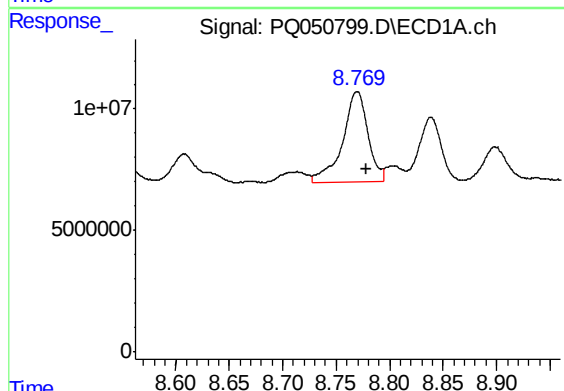
R.T.: 8.340 min
Delta R.T.: -0.009 min
Response: 16431573
Conc: 25.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



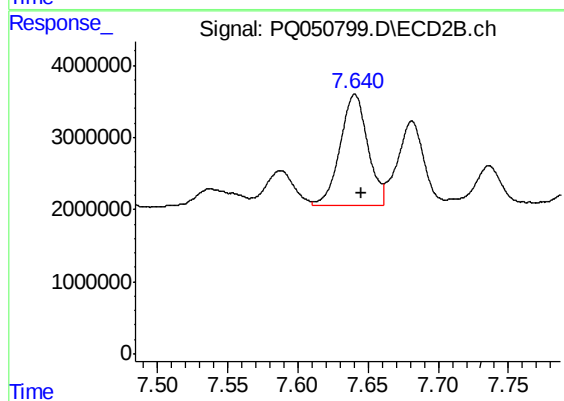
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 2889614
Conc: 10.07 ng/ml



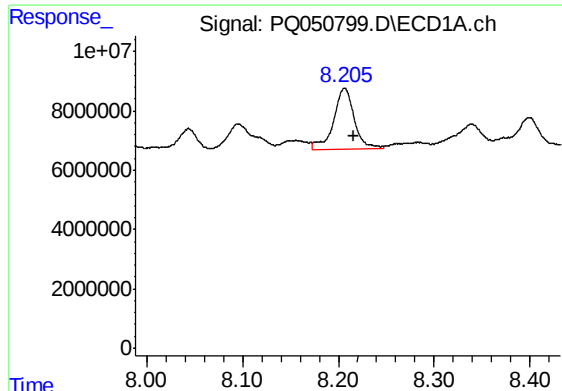
#30 AR-1254-5

R.T.: 8.769 min
Delta R.T.: -0.009 min
Response: 60926051
Conc: 95.51 ng/ml



#30 AR-1254-5

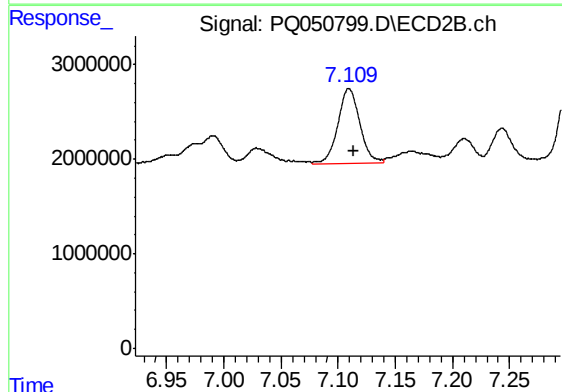
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 21249736
Conc: 56.08 ng/ml



#31 AR-1260-1

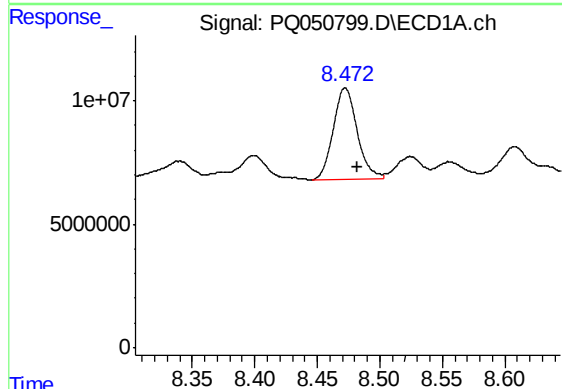
R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 31084335
Conc: 40.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



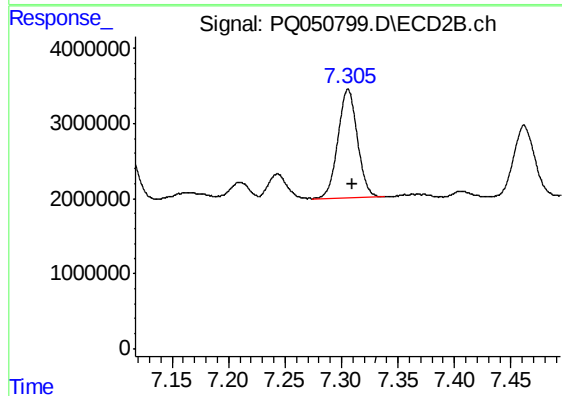
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 10435836
Conc: 32.64 ng/ml



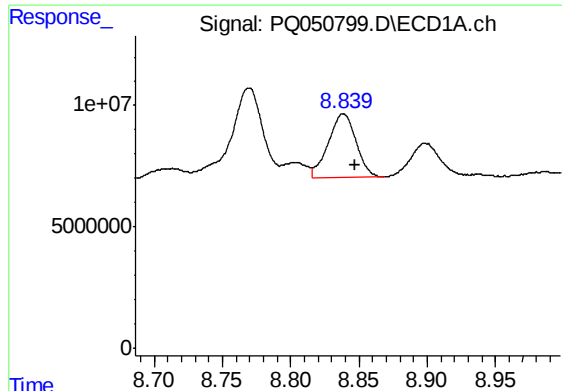
#32 AR-1260-2

R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 49320782
Conc: 52.12 ng/ml



#32 AR-1260-2

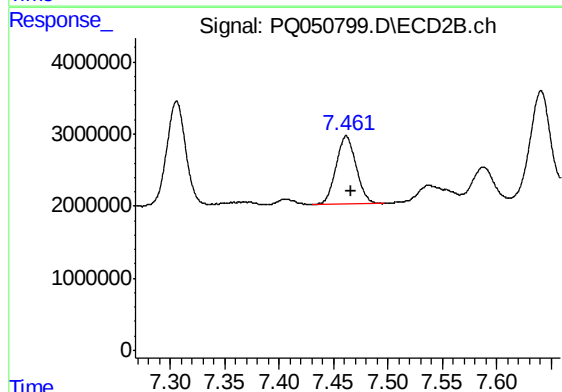
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 17305457
Conc: 41.03 ng/ml



#33 AR-1260-3

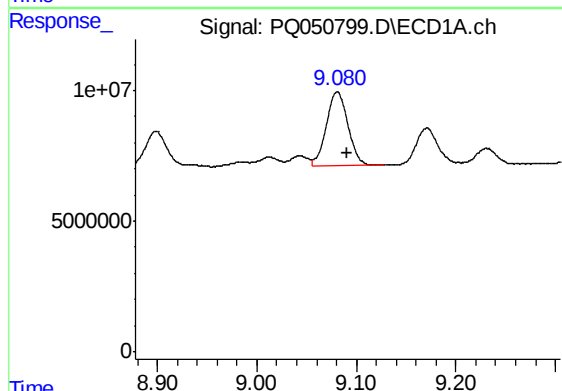
R.T.: 8.839 min
Delta R.T.: -0.008 min
Response: 36608550
Conc: 50.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



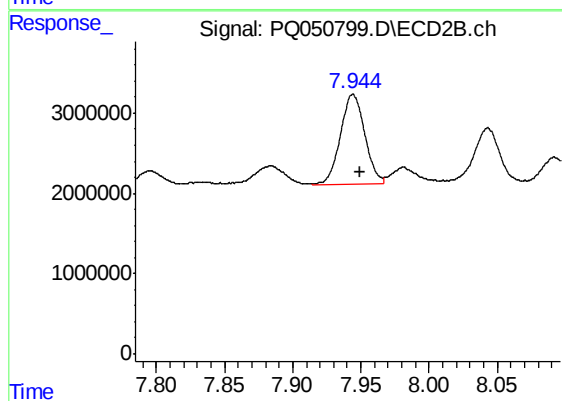
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 12209518
Conc: 33.06 ng/ml



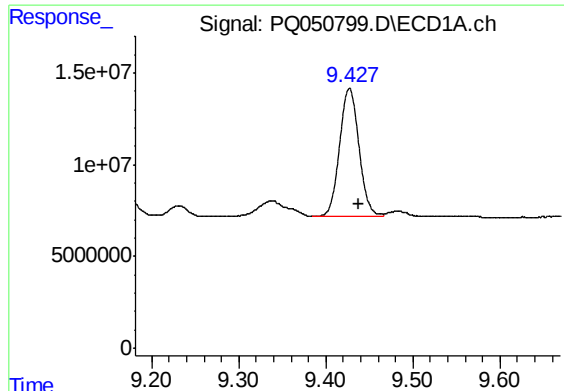
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 42442092
Conc: 58.21 ng/ml



#34 AR-1260-4

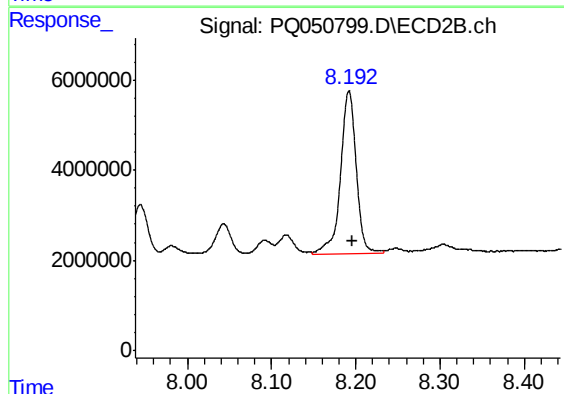
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 14091503
Conc: 44.19 ng/ml



#35 AR-1260-5

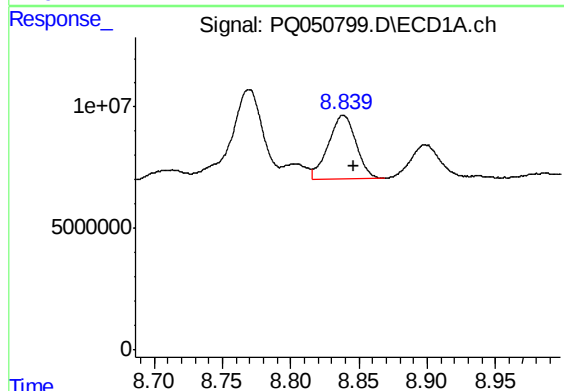
R.T.: 9.427 min
Delta R.T.: -0.010 min
Response: 108231802
Conc: 72.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



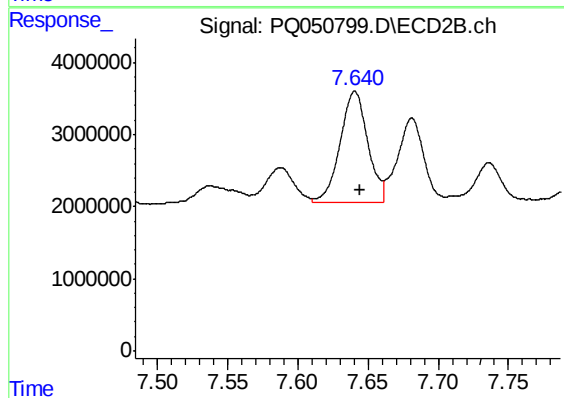
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 46826741
Conc: 53.64 ng/ml



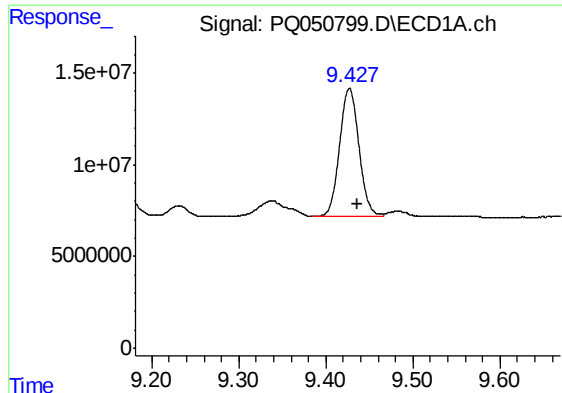
#36 AR-1262-1

R.T.: 8.839 min
Delta R.T.: -0.008 min
Response: 36608550
Conc: 45.48 ng/ml



#36 AR-1262-1

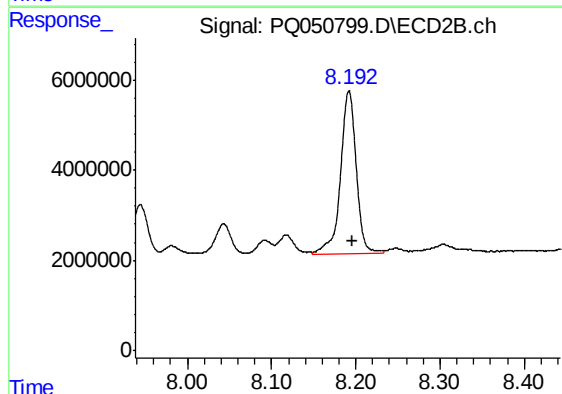
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 21249736
Conc: 103.30 ng/ml



#37 AR-1262-2

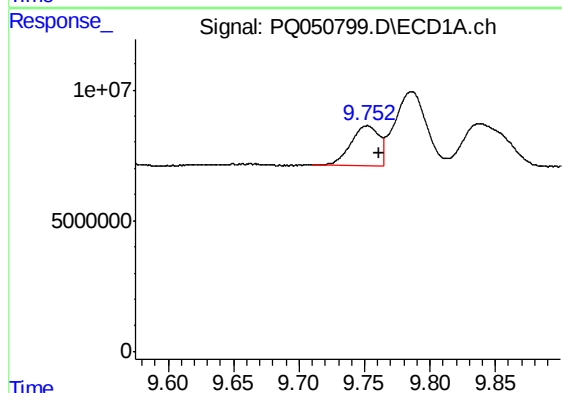
R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 108231802
Conc: 80.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



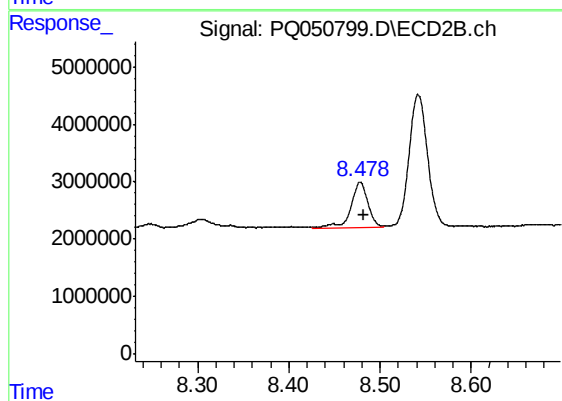
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 46826741
Conc: 57.21 ng/ml



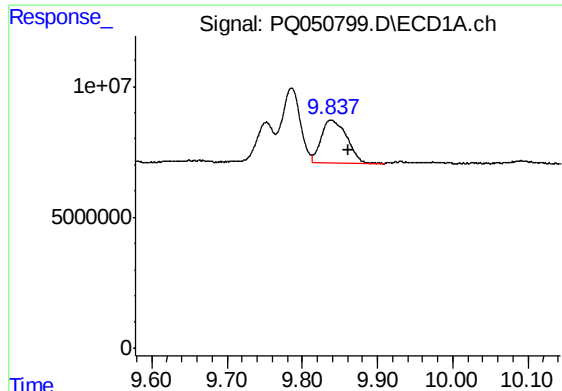
#38 AR-1262-3

R.T.: 9.752 min
Delta R.T.: -0.010 min
Response: 22648241
Conc: 37.64 ng/ml



#38 AR-1262-3

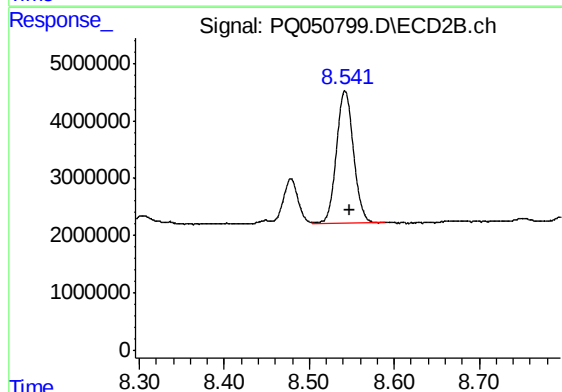
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 10339967
Conc: 29.63 ng/ml



#39 AR-1262-4

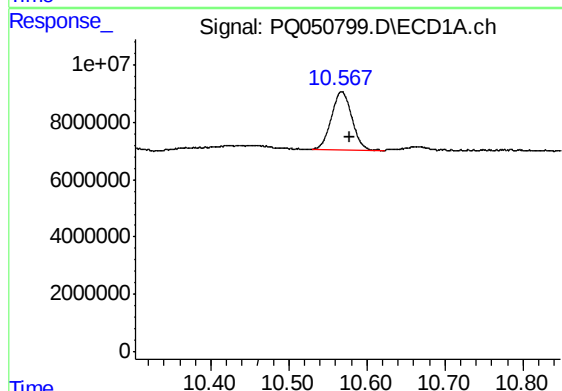
R.T.: 9.838 min
Delta R.T.: -0.024 min
Response: 38463633
Conc: 53.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



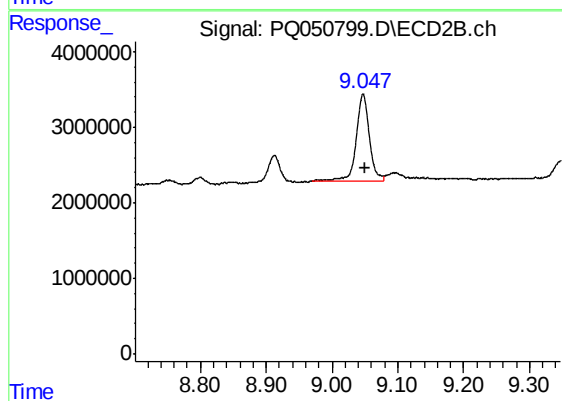
#39 AR-1262-4

R.T.: 8.542 min
Delta R.T.: -0.005 min
Response: 32531198
Conc: 55.84 ng/ml



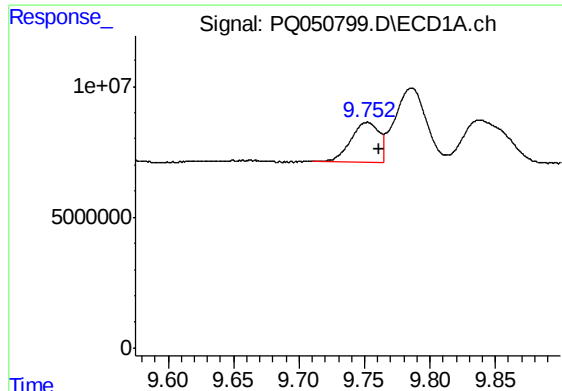
#40 AR-1262-5

R.T.: 10.567 min
Delta R.T.: -0.011 min
Response: 36884827
Conc: 75.57 ng/ml



#40 AR-1262-5

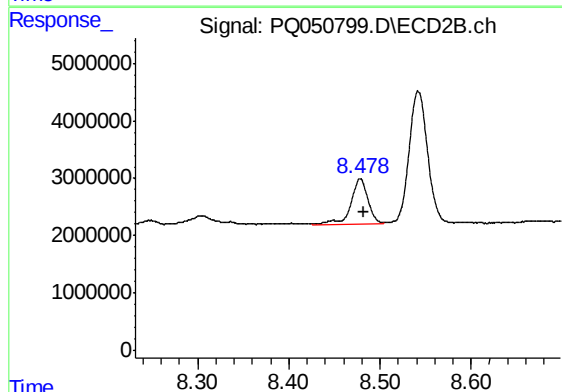
R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 15866408
Conc: 55.45 ng/ml



#41 AR-1268-1

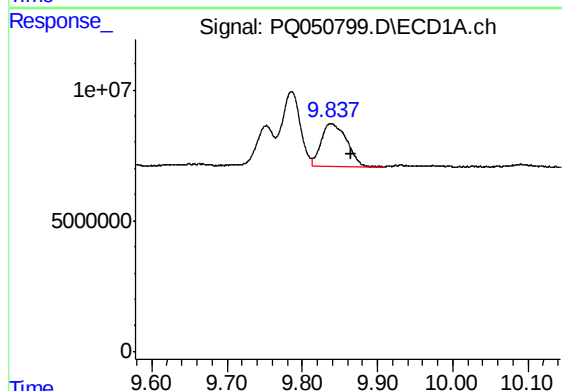
R.T.: 9.752 min
Delta R.T.: -0.010 min
Response: 22648241
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



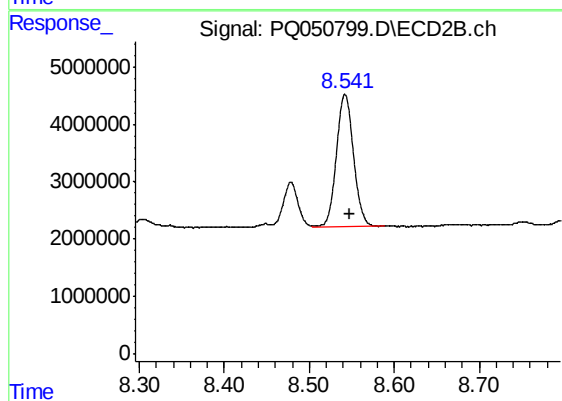
#41 AR-1268-1

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 10339967
Conc: 10.89 ng/ml



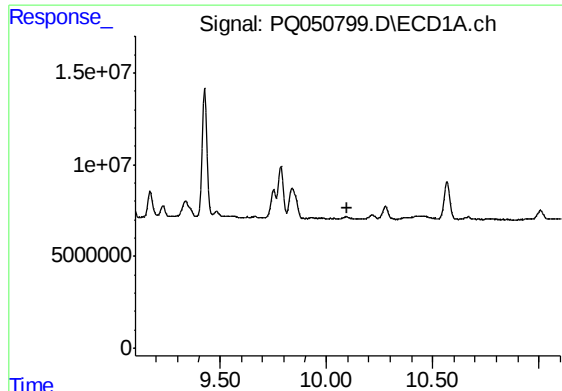
#42 AR-1268-2

R.T.: 9.838 min
Delta R.T.: -0.027 min
Response: 38463633
Conc: 27.68 ng/ml



#42 AR-1268-2

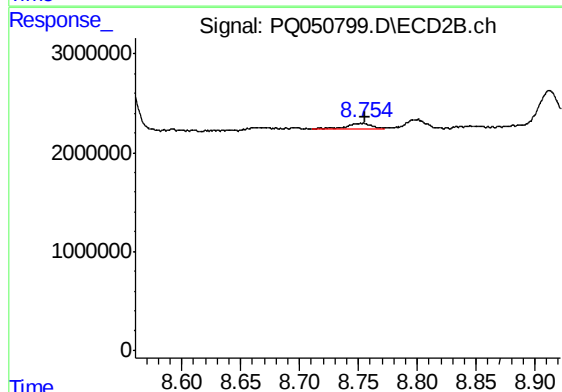
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 32531198
Conc: 39.04 ng/ml



#43 AR-1268-3

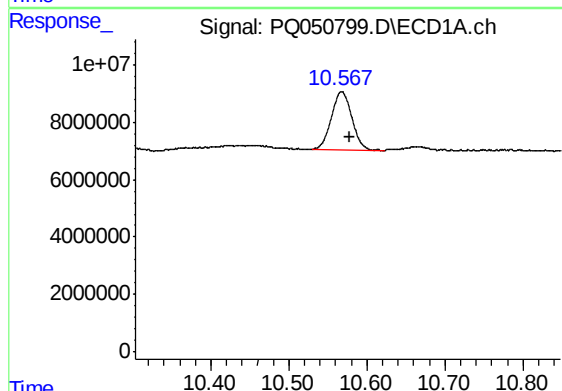
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



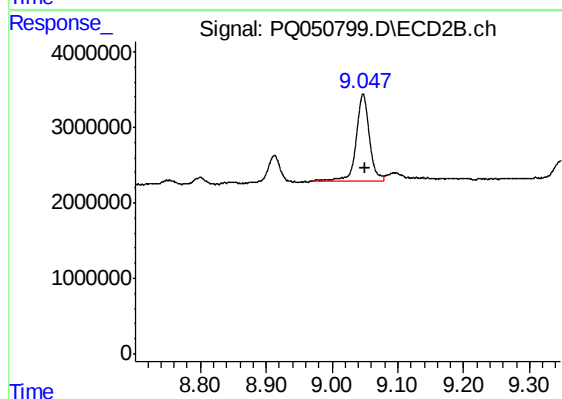
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 966057
Conc: 1.36 ng/ml



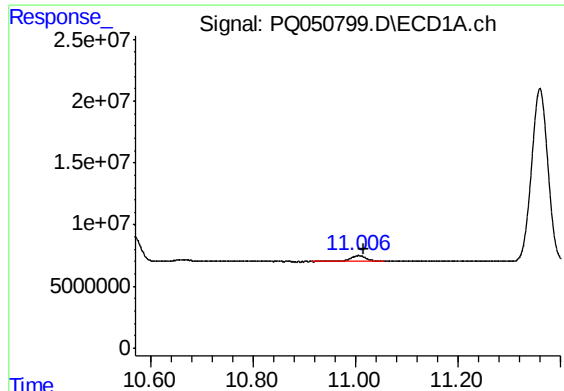
#44 AR-1268-4

R.T.: 10.567 min
Delta R.T.: -0.011 min
Response: 36884827
Conc: 70.66 ng/ml



#44 AR-1268-4

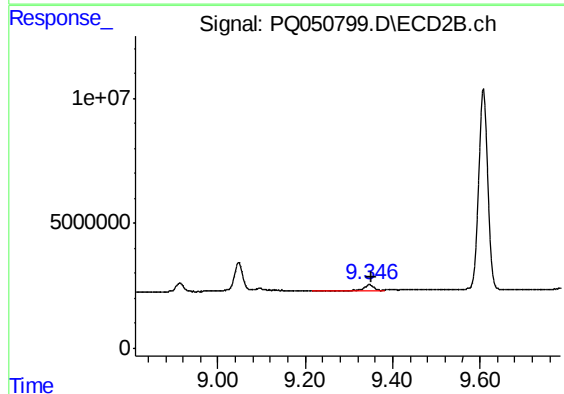
R.T.: 9.047 min
Delta R.T.: -0.003 min
Response: 15866408
Conc: 51.66 ng/ml



#45 AR-1268-5

R.T.: 11.007 min
Delta R.T.: -0.011 min
Response: 10130447
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-A



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 3543458
Conc: 1.68 ng/ml