

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 00:56
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:34:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 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...	5.192	4.264	369.9E6	105.6E6	17.008	16.858
2)	SA Decachlor...	11.364	9.609	241.9E6	119.8E6	19.338	18.040
Target Compounds							
3)	L1 AR-1016-1	6.524	5.523	17157164	5734141	23.126	23.795
4)	L1 AR-1016-2	6.549	5.543	20609859	5372541	19.258	16.350
5)	L1 AR-1016-3	6.614	5.737	9781286	4005986	15.574	23.229 #
6)	L1 AR-1016-4	6.722	5.786	12491334	7972526	23.497	60.224 #
7)	L1 AR-1016-5	7.037	6.017	25761712	8890504	53.157	51.619
9)	L2 AR-1221-2	5.548	4.620	11209438	2664132	76.322	61.868
12)	L3 AR-1232-2	6.228	5.543	7057219	5372541	36.529	43.548
13)	L3 AR-1232-3	6.549	5.737	20609859	4005986	52.242	62.486
14)	L3 AR-1232-4	6.722	5.832	12491334	8178883	63.852	151.256 #
15)	L3 AR-1232-5	6.816	6.017	25233838	8890504	178.431	148.066
16)	L4 AR-1242-1	6.524	5.523	17157164	5734141	35.977	37.226
17)	L4 AR-1242-2	6.549	5.543	20609859	5372541	30.568	24.919
18)	L4 AR-1242-3	6.614	5.737	9781286	4005986	24.099	35.433 #
19)	L4 AR-1242-4	6.722	5.832	12491334	8178883	37.021	77.232 #
20)	L4 AR-1242-5	7.506	6.396	28409699	13421182	83.562	92.152
21)	L5 AR-1248-1	6.524	5.523	17157164	5734141	47.725	48.143
22)	L5 AR-1248-2	6.816	5.786	25233838	7972526	53.033	52.358
23)	L5 AR-1248-3	7.037	5.832	25761712	8178883	49.509	51.823
24)	L5 AR-1248-4	7.466	6.017	30647381	8890504	51.471	46.895
25)	L5 AR-1248-5	7.506	6.439	28409699	8655565	49.643	43.294
26)	L6 AR-1254-1	7.435	6.396	23448671	13421182	42.246	45.751
27)	L6 AR-1254-2	7.673	6.555	30297356	3983977	35.760	15.816 #
28)	L6 AR-1254-3	8.048	6.976	12945223	8244041	15.237	19.820 #
29)	L6 AR-1254-4	8.345	7.213	10798540	7886698	16.469	27.498 #
30)	L6 AR-1254-5	0.000	7.644	0	2043644	N.D.	5.393 #
31)	L7 AR-1260-1	0.000	7.125	0	9334374	N.D.	29.196 #
32)	L7 AR-1260-2	8.478	7.306	3020024	2126955	3.192	5.043 #
33)	L7 AR-1260-3	0.000	7.463	0	1029677	N.D.	2.788 #
34)	L7 AR-1260-4	0.000	7.946	0	566873	N.D.	1.778 #
35)	L7 AR-1260-5	0.000	8.191	0	129689	N.D.	0.149 #
36)	L8 AR-1262-1	0.000	7.644	0	2043644	N.D.	9.934 #
37)	L8 AR-1262-2	0.000	8.191	0	129689	N.D.	0.158 #
39)	L8 AR-1262-4	0.000	8.547	0	818191	N.D.	1.404 #
42)	L9 AR-1268-2	0.000	8.547	0	818191	N.D.	0.982 #
43)	L9 AR-1268-3	0.000	8.753	0	1019393	N.D.	1.440 #
45)	L9 AR-1268-5	0.000	9.348	0	1038328	N.D.	0.493 #

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

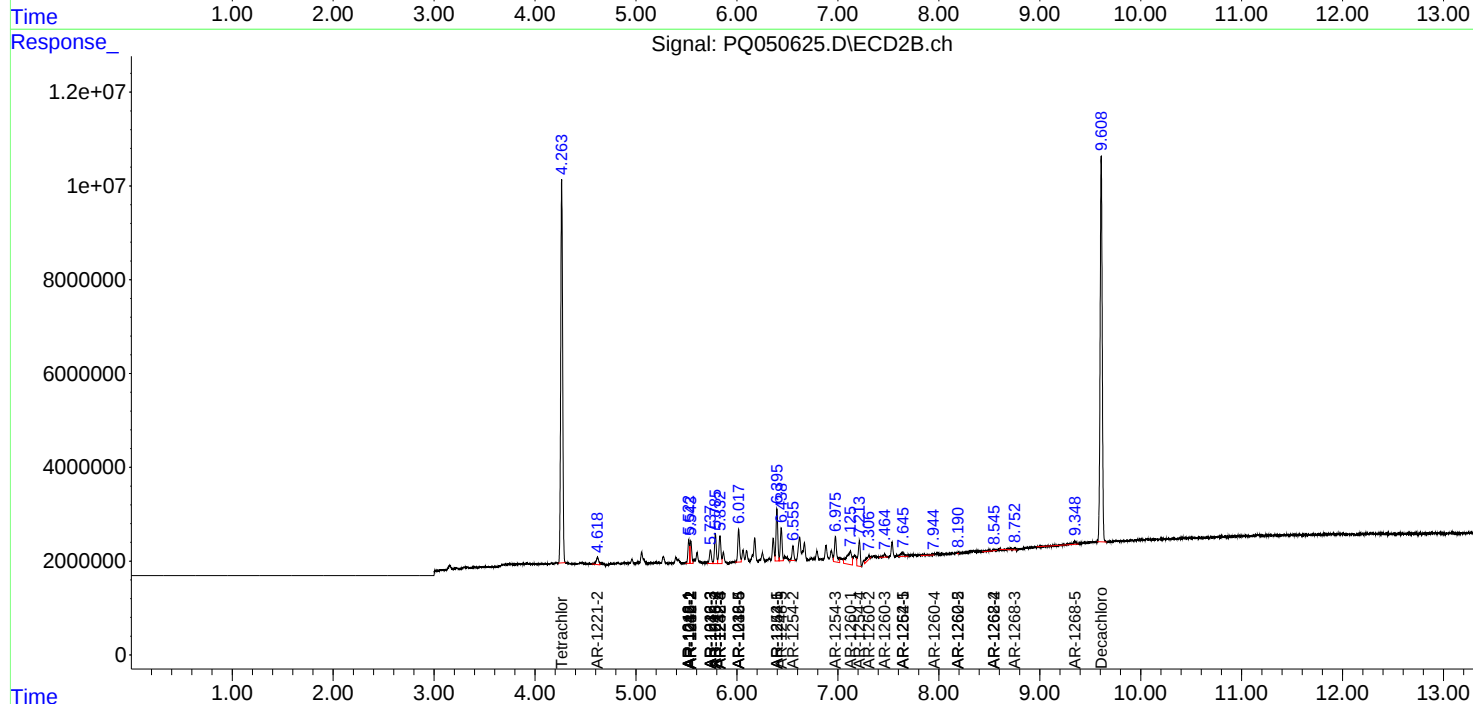
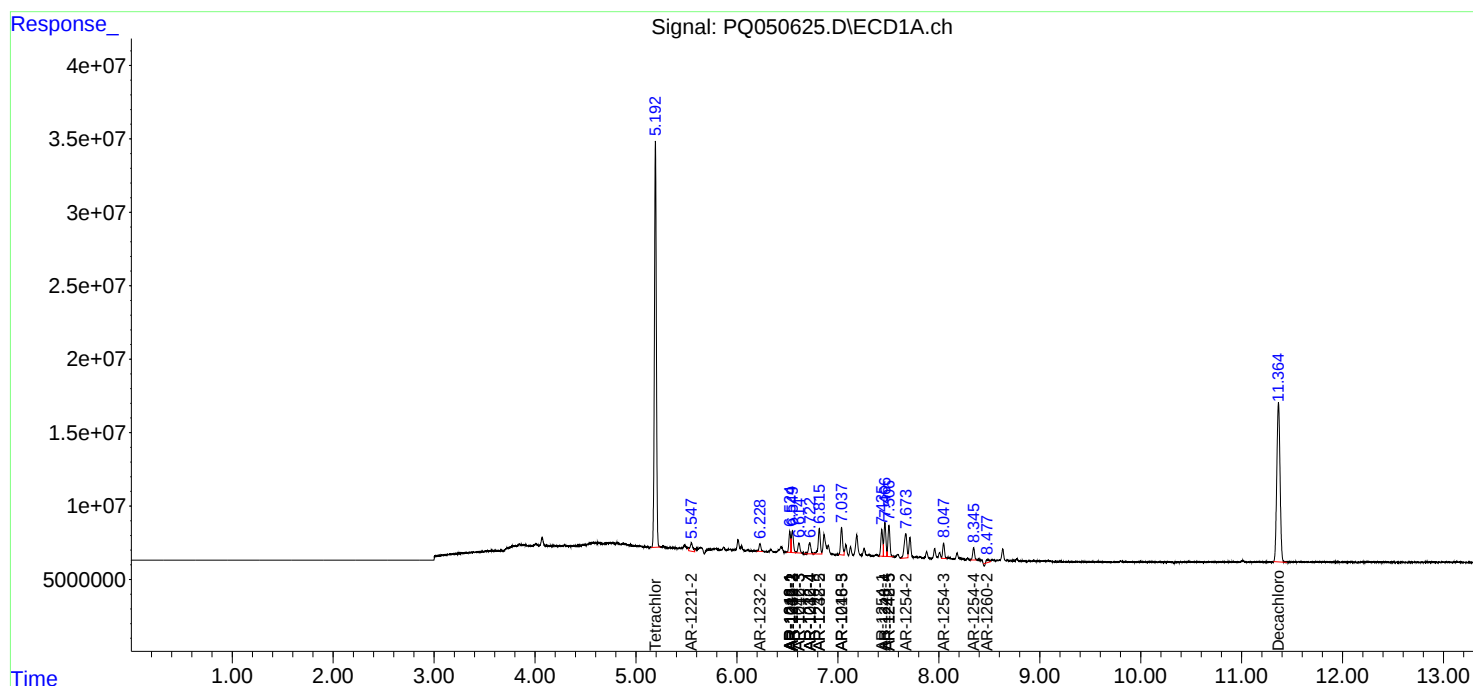
Instrument :
ECD_Q
ClientSampleId :

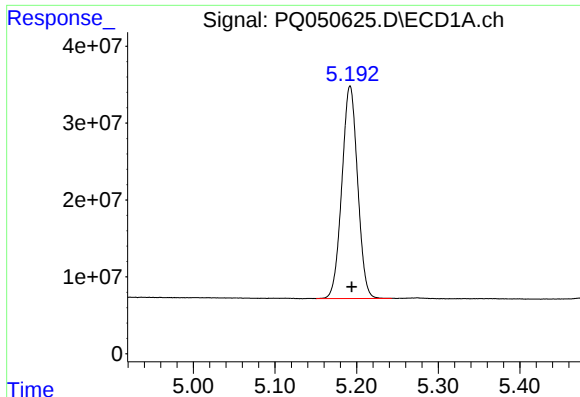
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 00:56
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:34:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

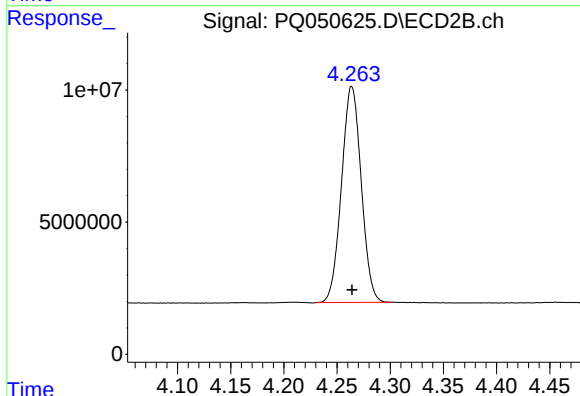




#1 Tetrachloro-m-xylene

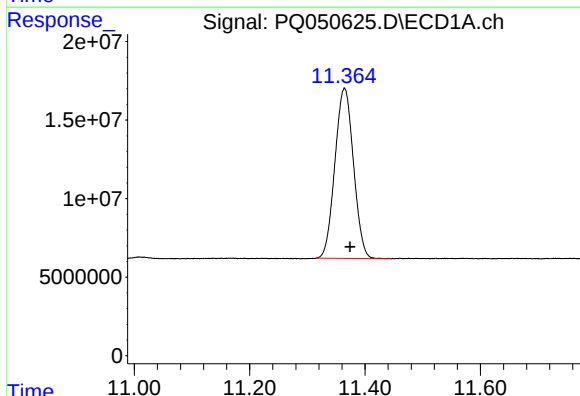
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 369873270
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



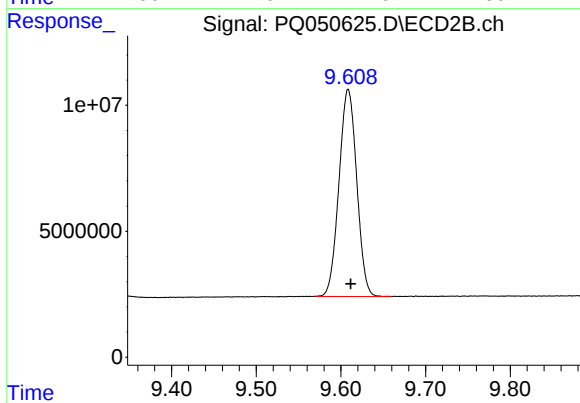
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 105609678
Conc: 16.86 ng/ml



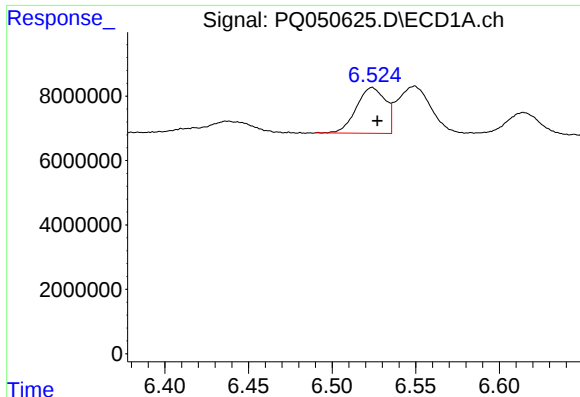
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.009 min
Response: 241887339
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

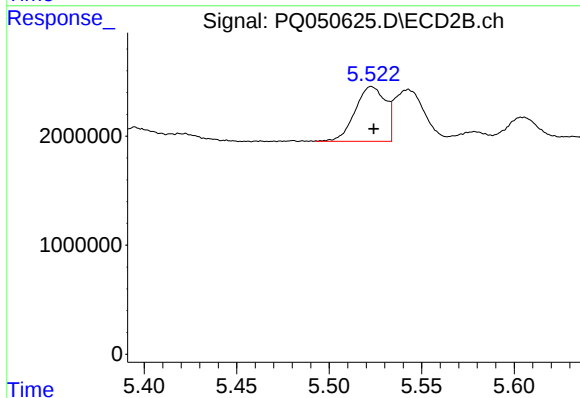
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 119812581
Conc: 18.04 ng/ml



#3 AR-1016-1

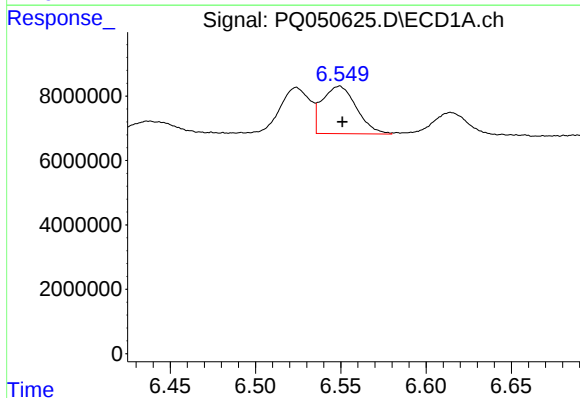
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 17157164
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



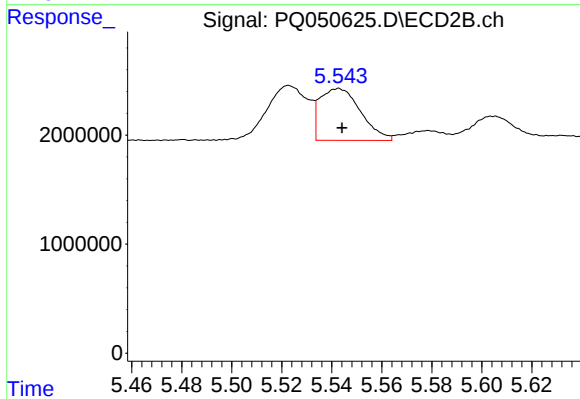
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 5734141
Conc: 23.79 ng/ml



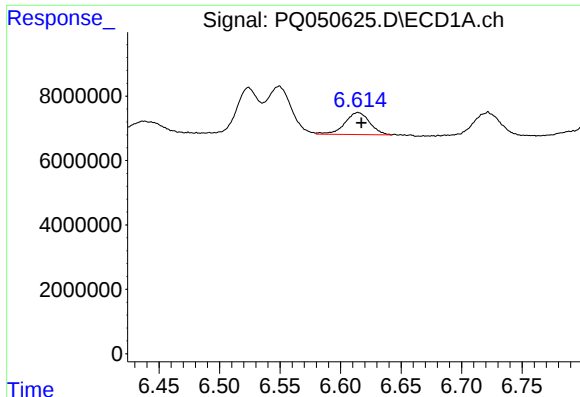
#4 AR-1016-2

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 20609859
Conc: 19.26 ng/ml



#4 AR-1016-2

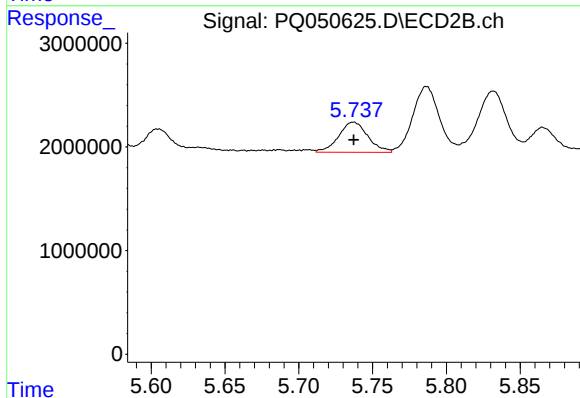
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 5372541
Conc: 16.35 ng/ml



#5 AR-1016-3

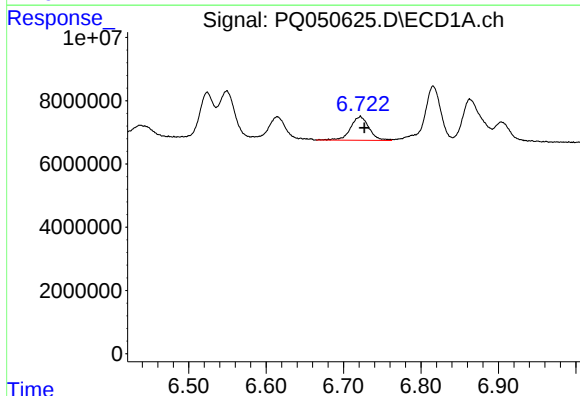
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 9781286
Conc: 15.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



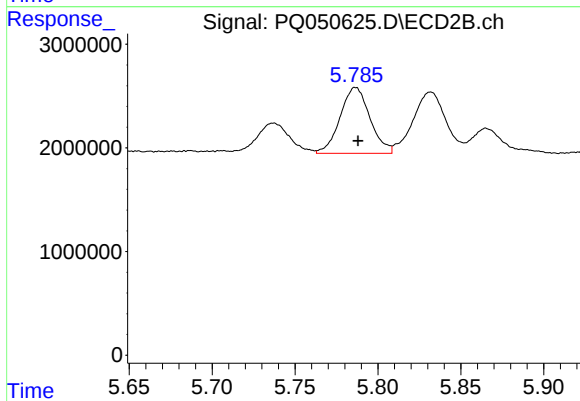
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 4005986
Conc: 23.23 ng/ml



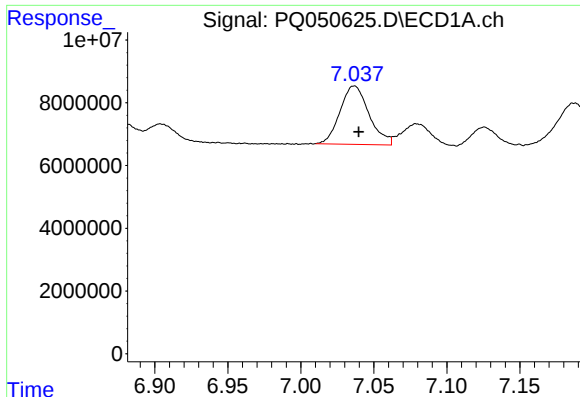
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 12491334
Conc: 23.50 ng/ml



#6 AR-1016-4

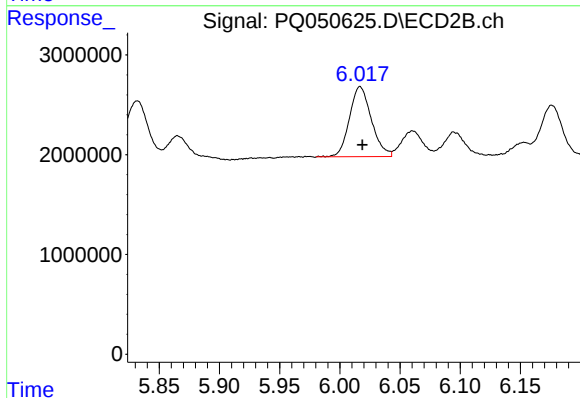
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 7972526
Conc: 60.22 ng/ml



#7 AR-1016-5

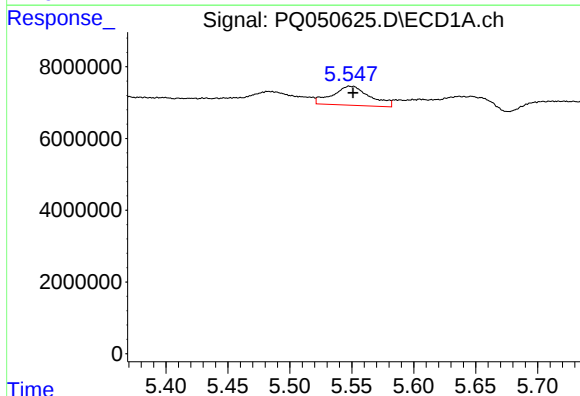
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 25761712
Conc: 53.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



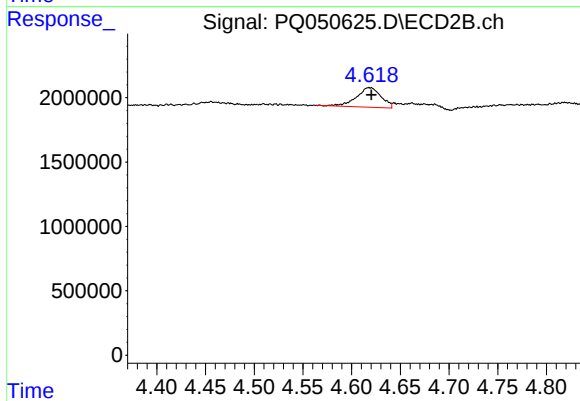
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 8890504
Conc: 51.62 ng/ml



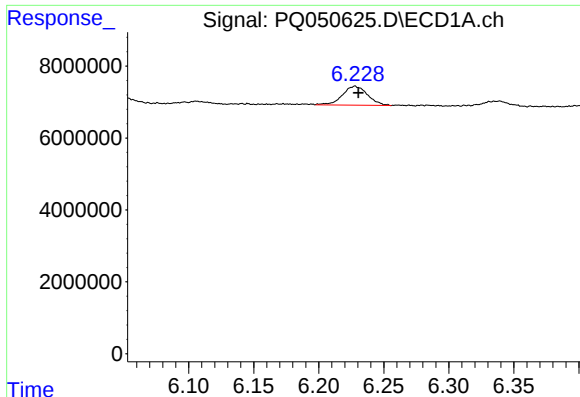
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 11209438
Conc: 76.32 ng/ml



#9 AR-1221-2

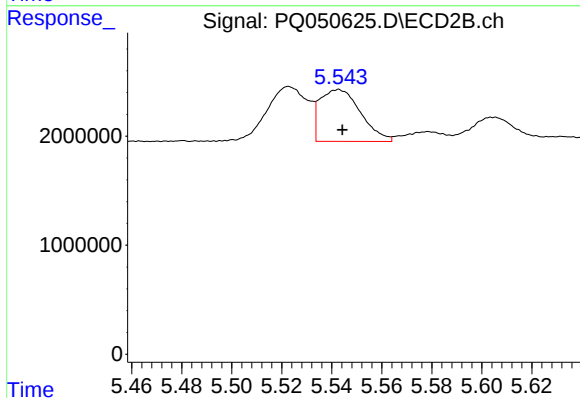
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 2664132
Conc: 61.87 ng/ml



#12 AR-1232-2

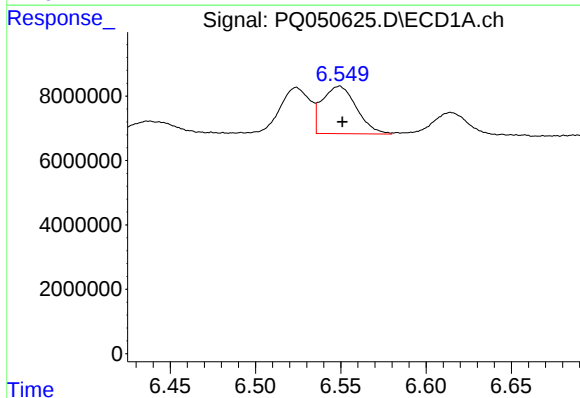
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 7057219
Conc: 36.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



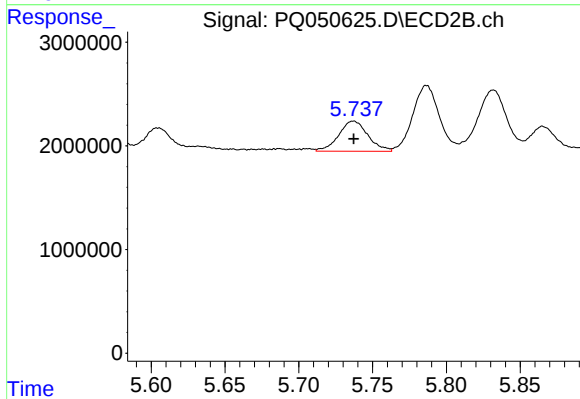
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 5372541
Conc: 43.55 ng/ml



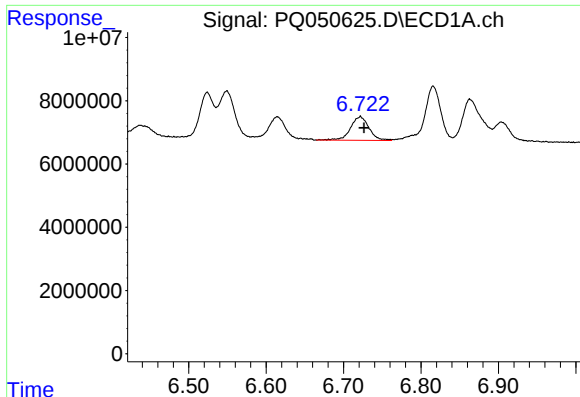
#13 AR-1232-3

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 20609859
Conc: 52.24 ng/ml



#13 AR-1232-3

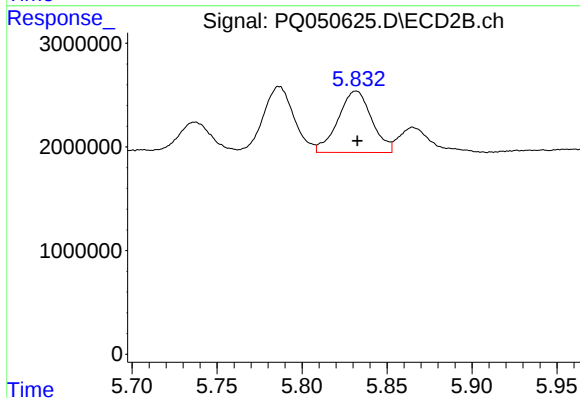
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 4005986
Conc: 62.49 ng/ml



#14 AR-1232-4

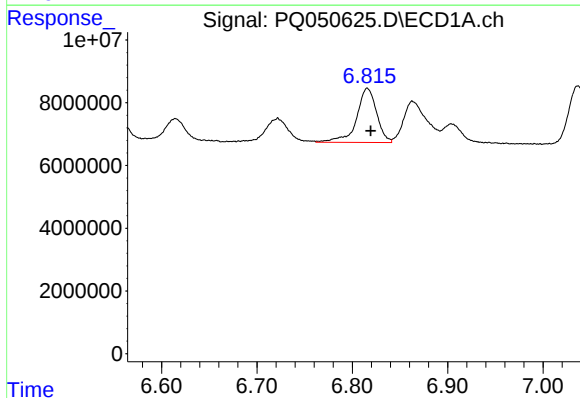
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 12491334
Conc: 63.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



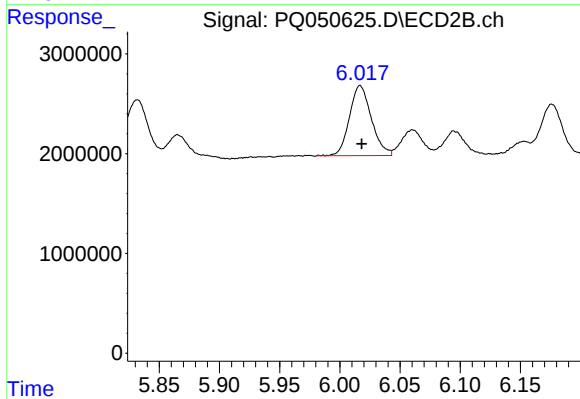
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 8178883
Conc: 151.26 ng/ml



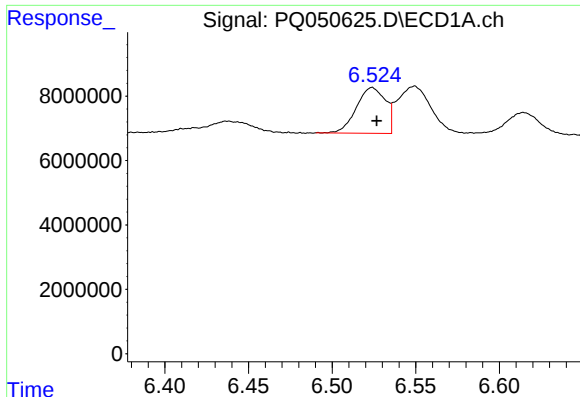
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 25233838
Conc: 178.43 ng/ml



#15 AR-1232-5

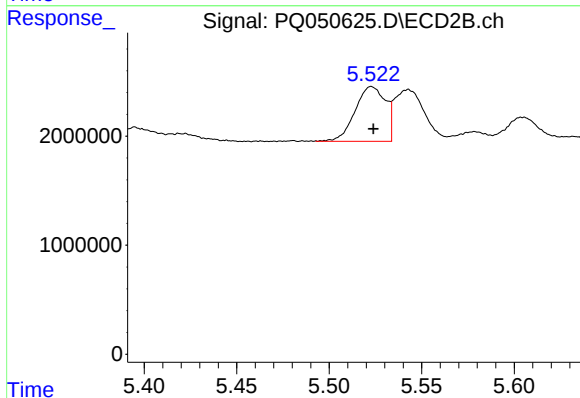
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 8890504
Conc: 148.07 ng/ml



#16 AR-1242-1

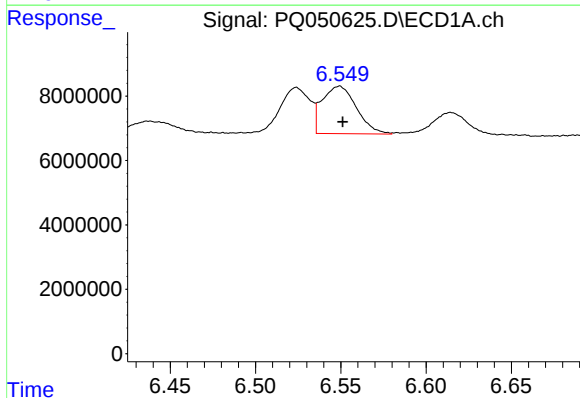
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 17157164
Conc: 35.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



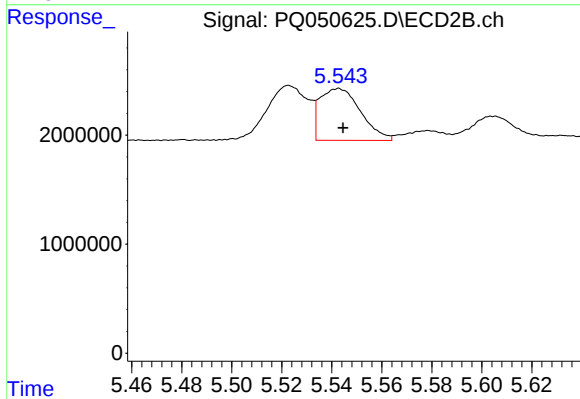
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 5734141
Conc: 37.23 ng/ml



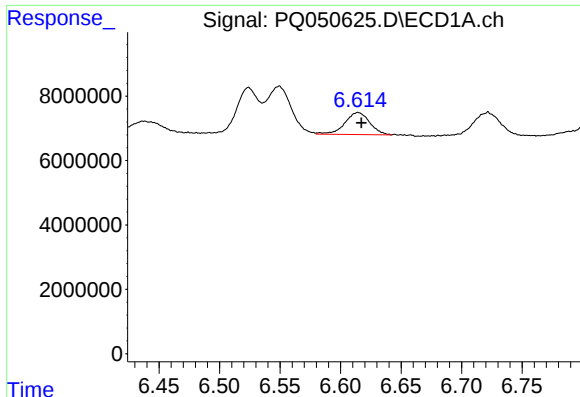
#17 AR-1242-2

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 20609859
Conc: 30.57 ng/ml



#17 AR-1242-2

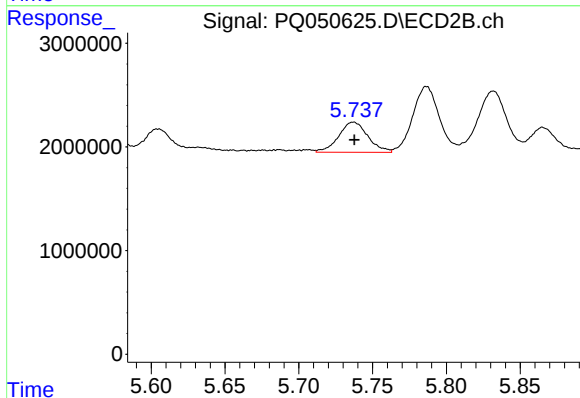
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 5372541
Conc: 24.92 ng/ml



#18 AR-1242-3

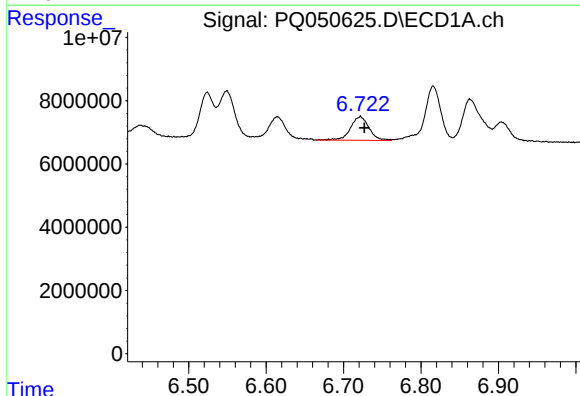
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 9781286
Conc: 24.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



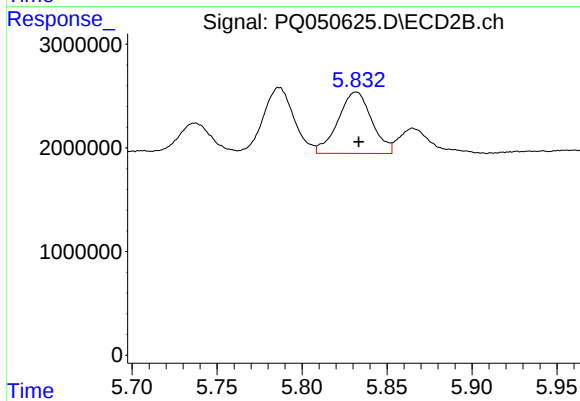
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 4005986
Conc: 35.43 ng/ml



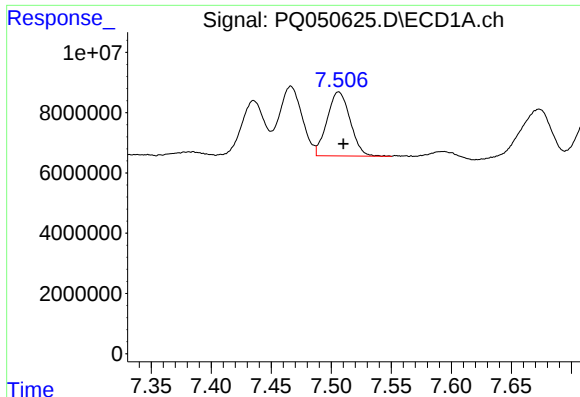
#19 AR-1242-4

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 12491334
Conc: 37.02 ng/ml



#19 AR-1242-4

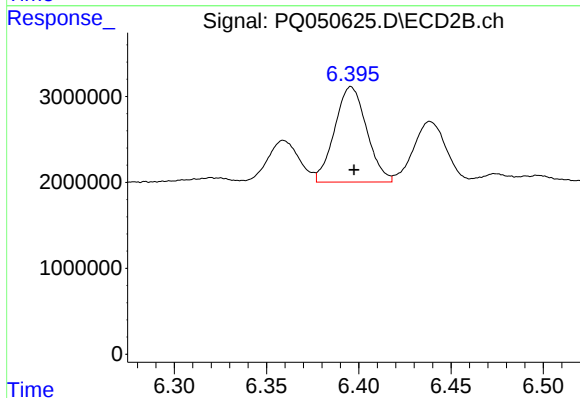
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 8178883
Conc: 77.23 ng/ml



#20 AR-1242-5

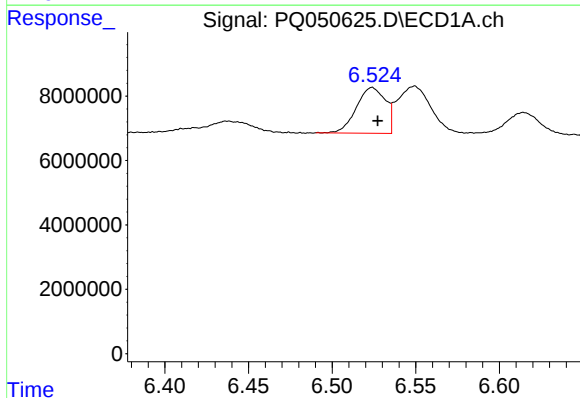
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 28409699
Conc: 83.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



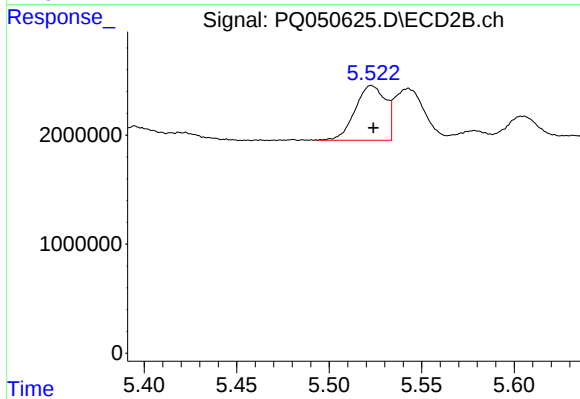
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 13421182
Conc: 92.15 ng/ml



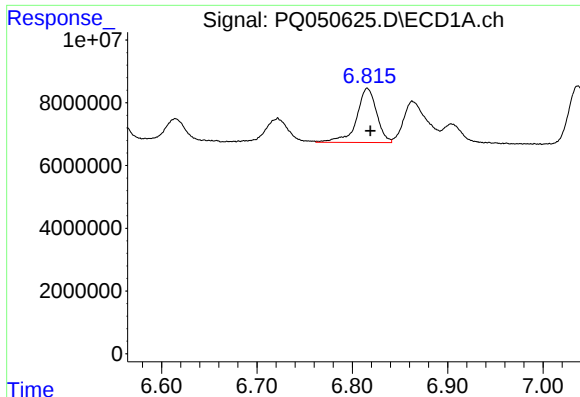
#21 AR-1248-1

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 17157164
Conc: 47.72 ng/ml



#21 AR-1248-1

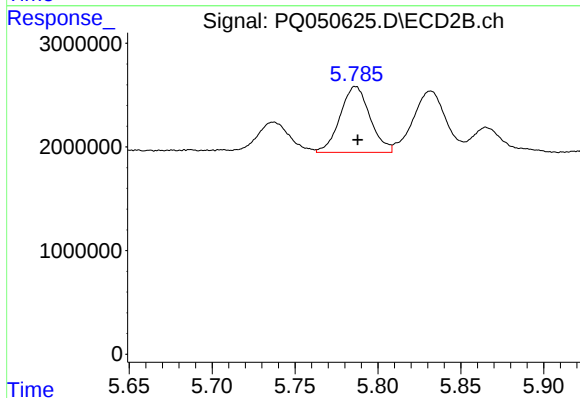
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 5734141
Conc: 48.14 ng/ml



#22 AR-1248-2

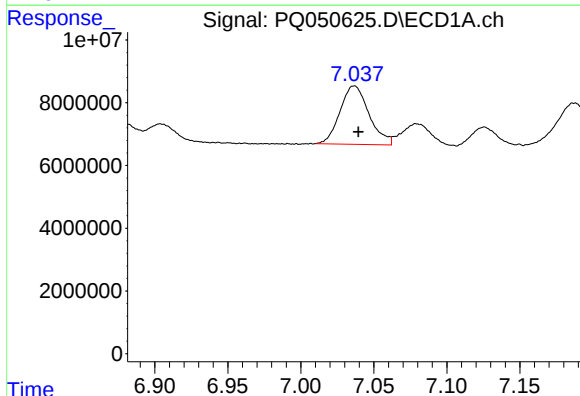
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 25233838
Conc: 53.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



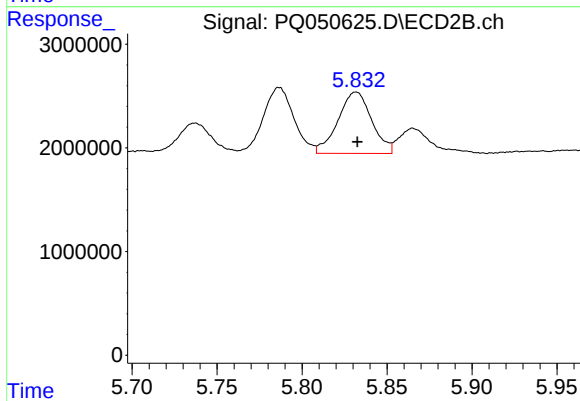
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 7972526
Conc: 52.36 ng/ml



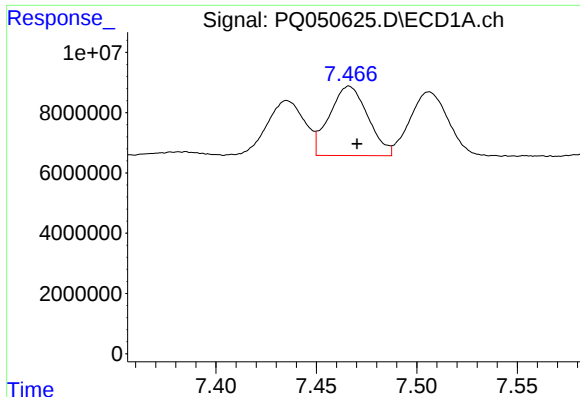
#23 AR-1248-3

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 25761712
Conc: 49.51 ng/ml



#23 AR-1248-3

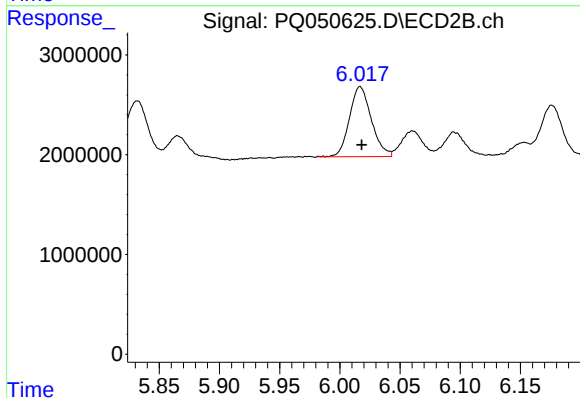
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 8178883
Conc: 51.82 ng/ml



#24 AR-1248-4

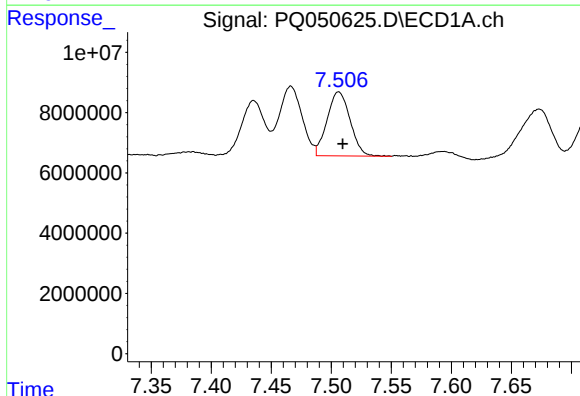
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 30647381
Conc: 51.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



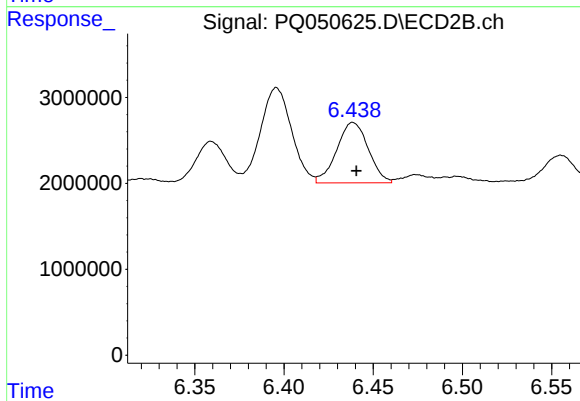
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 8890504
Conc: 46.90 ng/ml



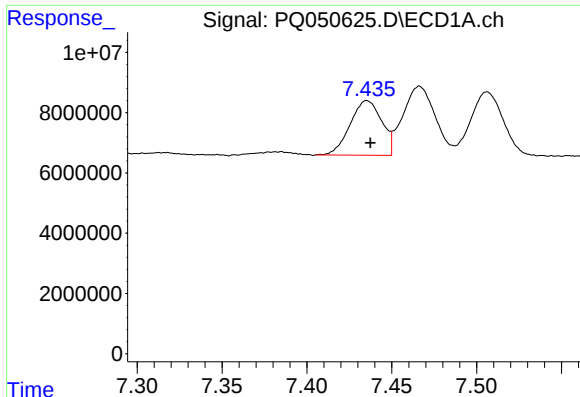
#25 AR-1248-5

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 28409699
Conc: 49.64 ng/ml



#25 AR-1248-5

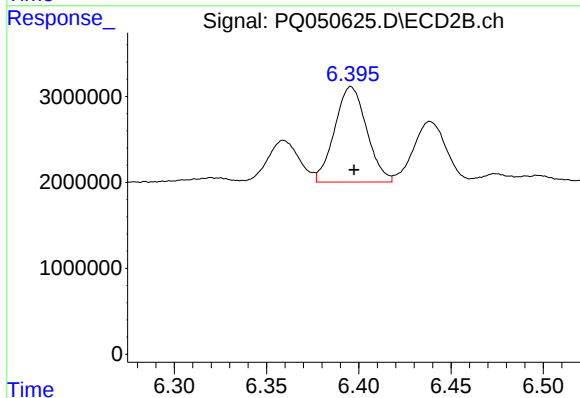
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 8655565
Conc: 43.29 ng/ml



#26 AR-1254-1

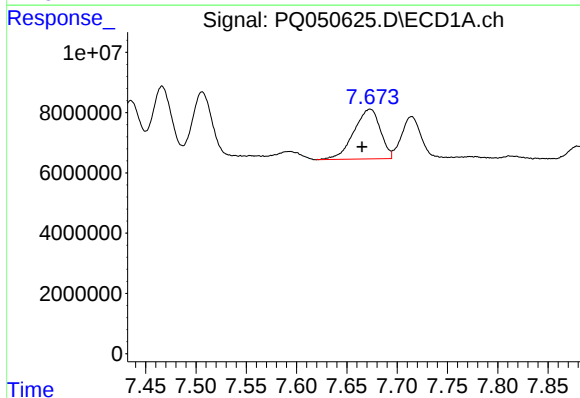
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 23448671
Conc: 42.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



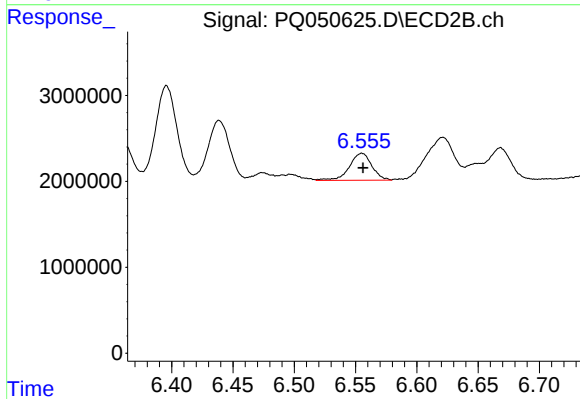
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 13421182
Conc: 45.75 ng/ml



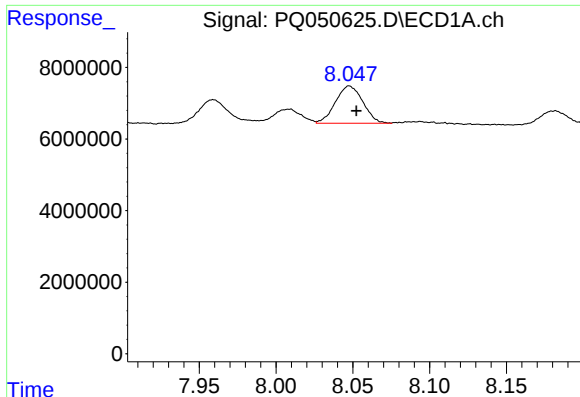
#27 AR-1254-2

R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 30297356
Conc: 35.76 ng/ml



#27 AR-1254-2

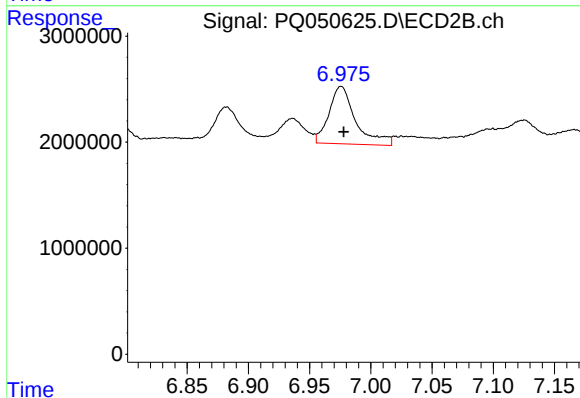
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3983977
Conc: 15.82 ng/ml



#28 AR-1254-3

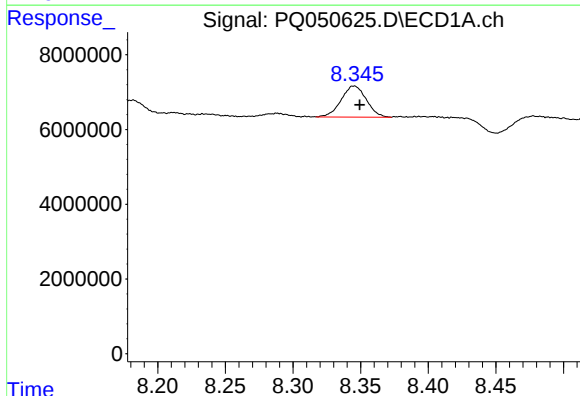
R.T.: 8.048 min
Delta R.T.: -0.005 min
Response: 12945223
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



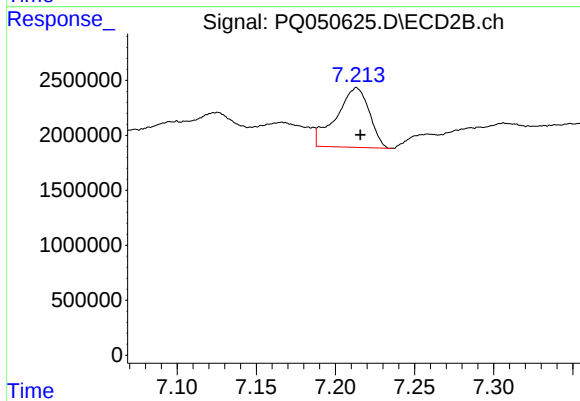
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 8244041
Conc: 19.82 ng/ml



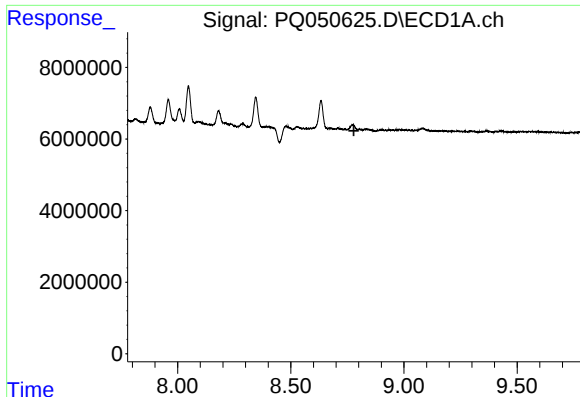
#29 AR-1254-4

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 10798540
Conc: 16.47 ng/ml



#29 AR-1254-4

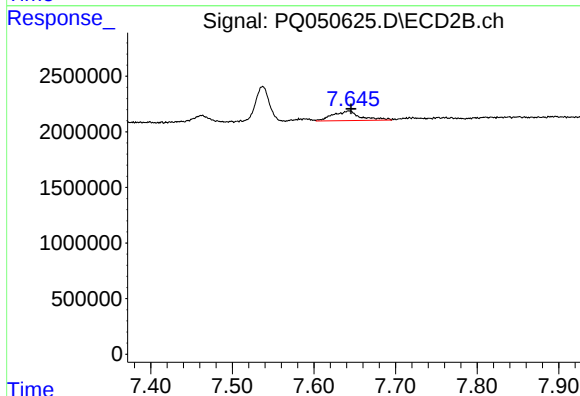
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 7886698
Conc: 27.50 ng/ml



#30 AR-1254-5

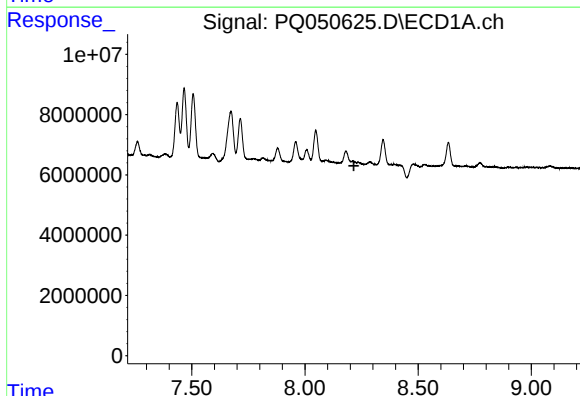
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



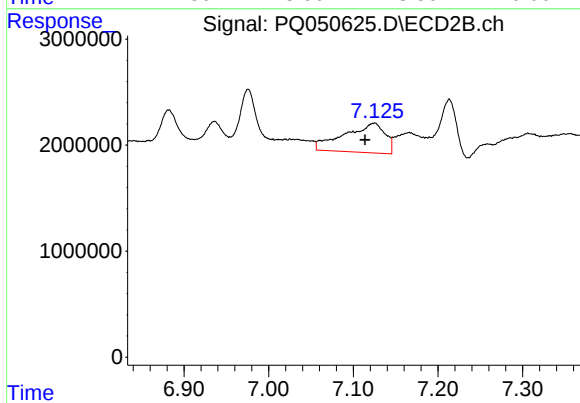
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 2043644
Conc: 5.39 ng/ml



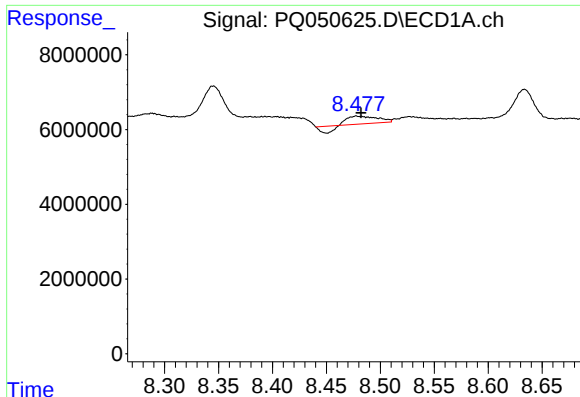
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#31 AR-1260-1

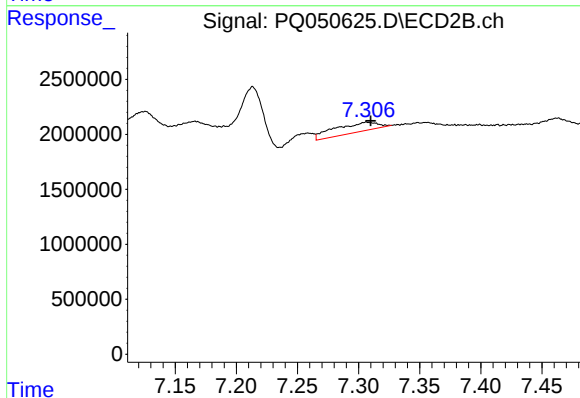
R.T.: 7.125 min
Delta R.T.: 0.011 min
Response: 9334374
Conc: 29.20 ng/ml



#32 AR-1260-2

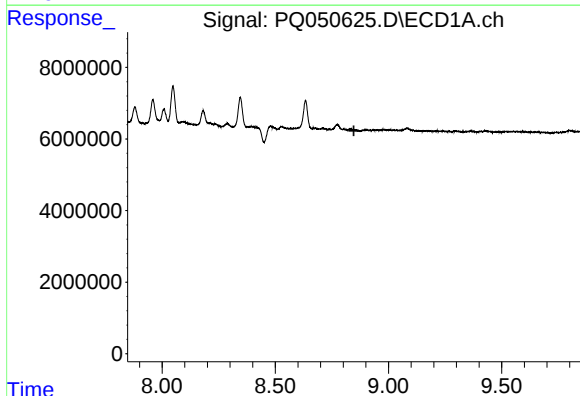
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 3020024
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



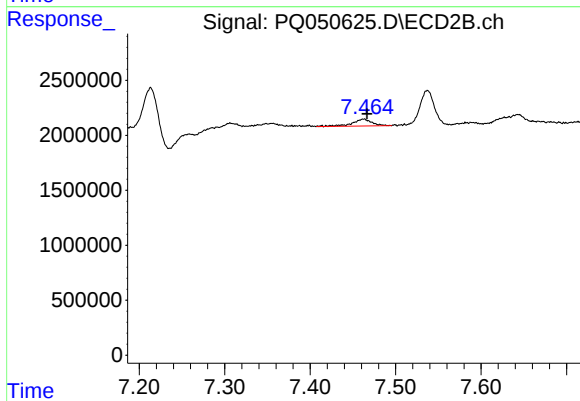
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 2126955
Conc: 5.04 ng/ml



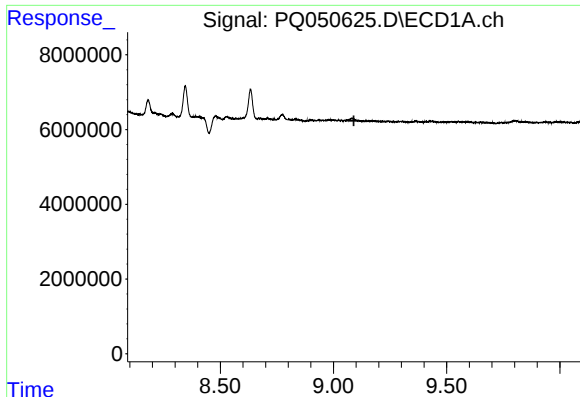
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

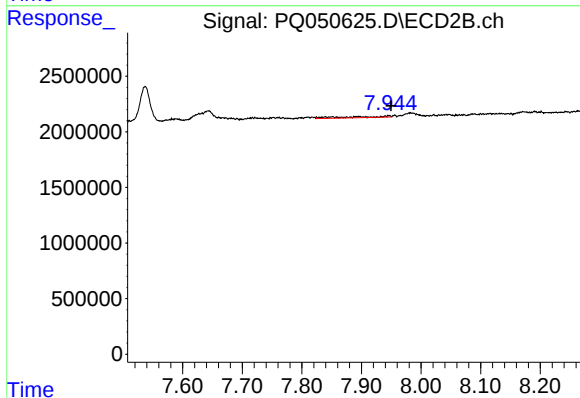
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 1029677
Conc: 2.79 ng/ml



#34 AR-1260-4

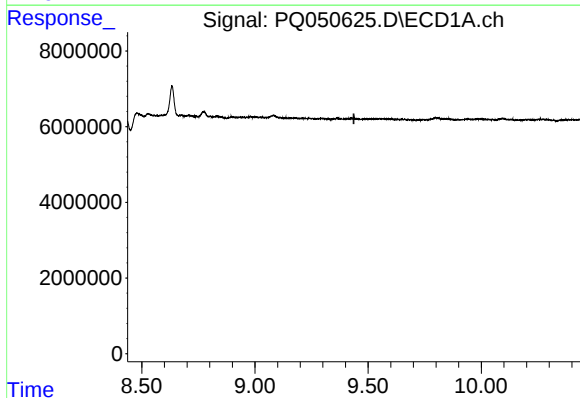
R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



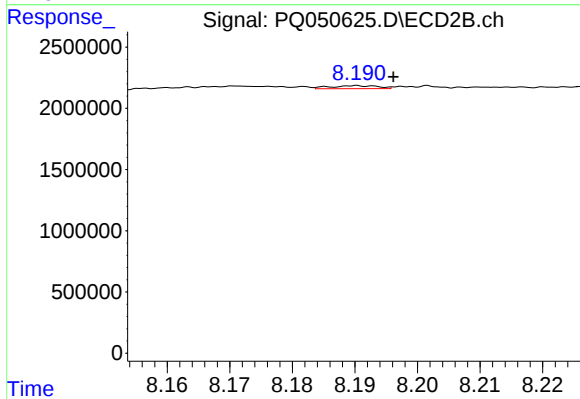
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 566873
Conc: 1.78 ng/ml



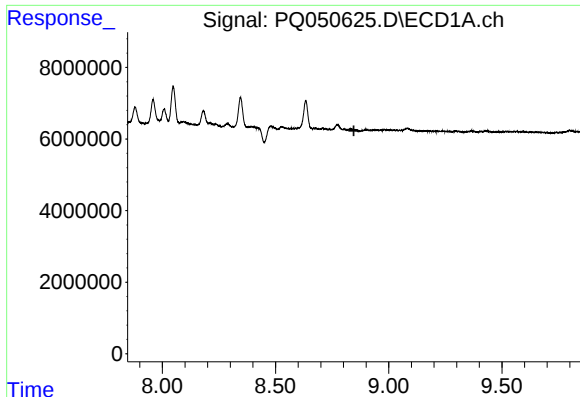
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

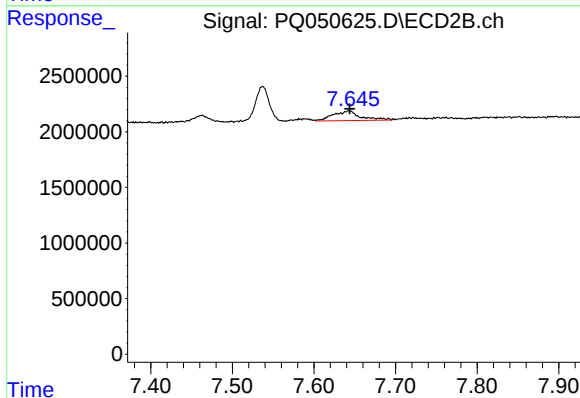
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 129689
Conc: 0.15 ng/ml



#36 AR-1262-1

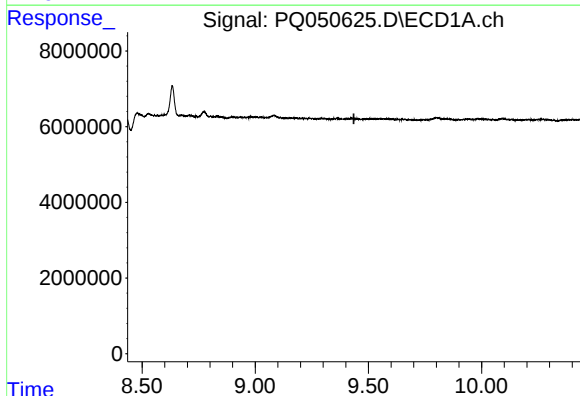
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



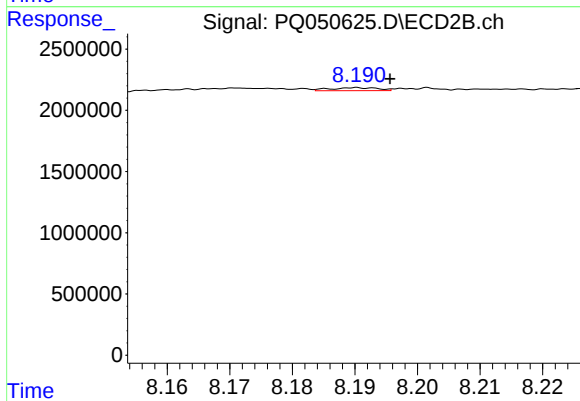
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2043644
Conc: 9.93 ng/ml



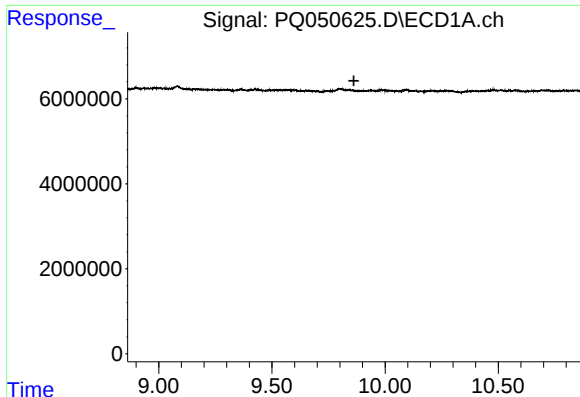
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

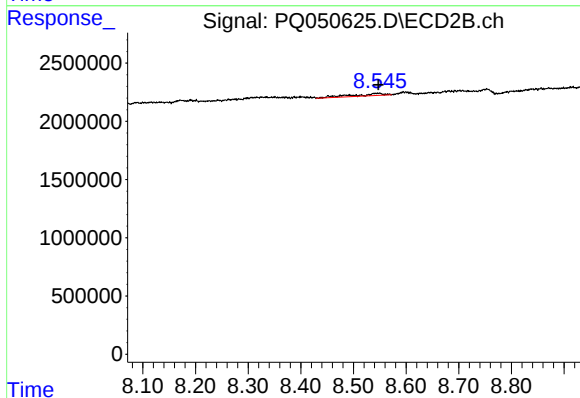
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 129689
Conc: 0.16 ng/ml



#39 AR-1262-4

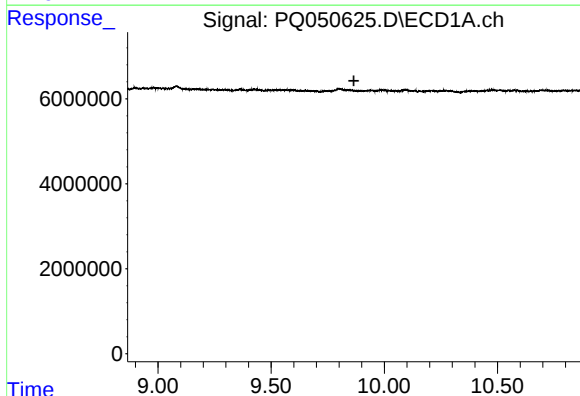
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



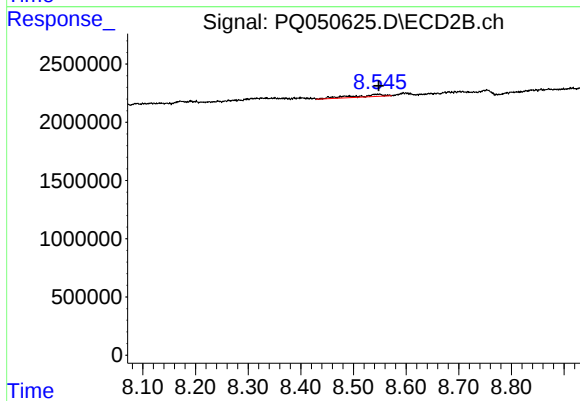
#39 AR-1262-4

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 818191
Conc: 1.40 ng/ml



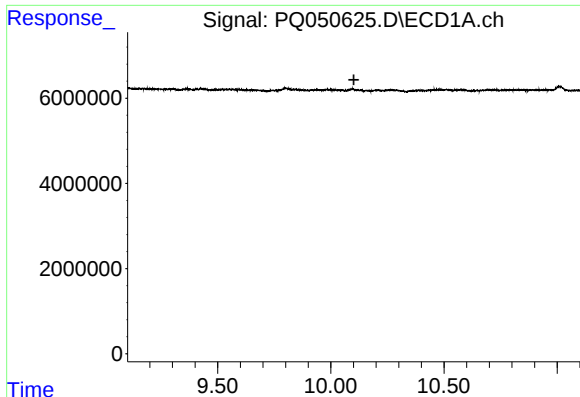
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

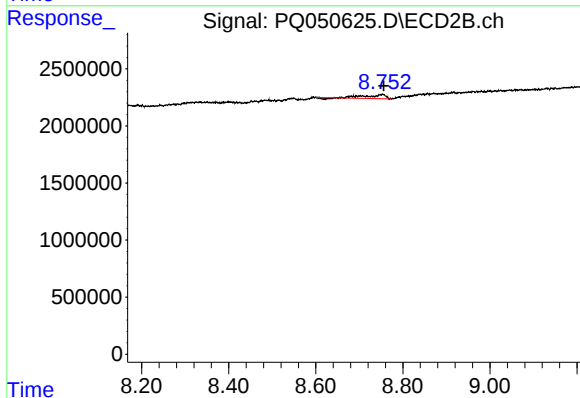
R.T.: 8.547 min
Delta R.T.: -0.001 min
Response: 818191
Conc: 0.98 ng/ml



#43 AR-1268-3

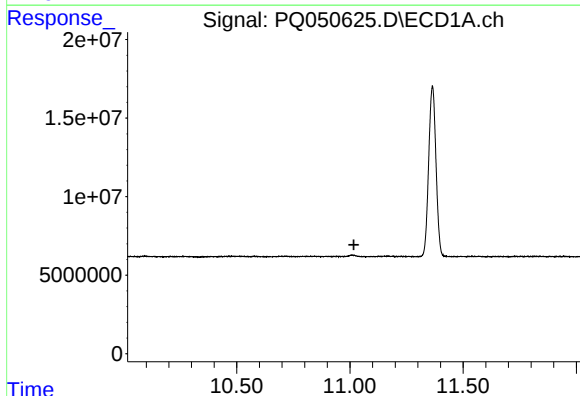
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



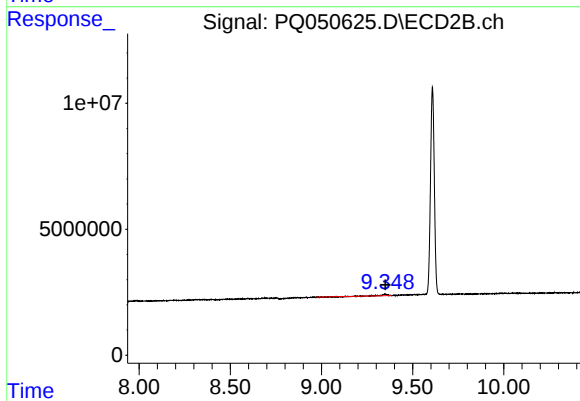
#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 1019393
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 1038328
Conc: 0.49 ng/ml