

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 03:23
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:38:10 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...	5.191	4.263	390.2E6	112.1E6	17.945	17.897
2)	SA Decachlor...	11.364	9.608	258.6E6	127.7E6	20.676	19.224
Target Compounds							
3)	L1 AR-1016-1	6.525	5.522	8184995	2723540	11.032	11.302
4)	L1 AR-1016-2	6.547	5.542	12143761	4002628	11.347	12.181
5)	L1 AR-1016-3	6.613	5.736	7646475	1881984	12.175	10.913
6)	L1 AR-1016-4	6.724	5.787	5972939	1364672	11.236	10.309
7)	L1 AR-1016-5	7.035	6.016	4368613	1553110	9.014	9.017
8)	L2 AR-1221-1	5.447	4.518	4673972	1154709	23.342	20.009
9)	L2 AR-1221-2	5.547	4.620	10811804	3046408	73.614	70.746
10)	L2 AR-1221-3	5.636	4.710	17953948	3214242	38.848	23.347 #
11)	L3 AR-1232-1	5.636	4.710	17953948	3214242	45.988	27.478 #
12)	L3 AR-1232-2	6.227	5.542	6133377	4002628	31.747	32.444
13)	L3 AR-1232-3	6.547	5.736	12143761	1881984	30.782	29.356
14)	L3 AR-1232-4	6.724	5.831	5972939	1608919	30.532	29.754
15)	L3 AR-1232-5	6.818	6.016	3896421	1553110	27.552	25.866
16)	L4 AR-1242-1	6.525	5.522	8184995	2723540	17.163	17.681
17)	L4 AR-1242-2	6.547	5.542	12143761	4002628	18.012	18.565
18)	L4 AR-1242-3	6.613	5.736	7646475	1881984	18.840	16.646
19)	L4 AR-1242-4	6.724	5.831	5972939	1608919	17.702	15.193
20)	L4 AR-1242-5	7.507	6.396	6019719	2443913	17.706	16.780
21)	L5 AR-1248-1	6.525	5.522	8184995	2723540	22.767	22.866
22)	L5 AR-1248-2	6.818	5.787	3896421	1364672	8.189	8.962
23)	L5 AR-1248-3	7.035	5.831	4368613	1608919	8.396	10.194
24)	L5 AR-1248-4	7.467	6.016	5497936	1553110	9.233	8.192
25)	L5 AR-1248-5	7.507	6.438	6019719	1898322	10.519	9.495
26)	L6 AR-1254-1	7.435	6.396	4791692	2443913	8.633	8.331
27)	L6 AR-1254-2	7.675	6.553	5449451	596181	6.432	2.367 #
28)	L6 AR-1254-3	0.000	6.973	0	2012580	N.D.	4.839 #
29)	L6 AR-1254-4	0.000	7.213	0	3882486	N.D.	13.537 #
30)	L6 AR-1254-5	0.000	7.624f	0	915494	N.D.	2.416 #
31)	L7 AR-1260-1	0.000	7.122	0	2993972	N.D.	9.364 #
32)	L7 AR-1260-2	0.000	7.312	0	284840	N.D.	0.675 #
35)	L7 AR-1260-5	0.000	8.203	0	454656	N.D.	0.521 #
36)	L8 AR-1262-1	0.000	7.624f	0	915494	N.D.	4.450 #
37)	L8 AR-1262-2	0.000	8.203	0	454656	N.D.	0.555 #
38)	L8 AR-1262-3	0.000	8.481	0	120625	N.D.	0.346 #
39)	L8 AR-1262-4	0.000	8.540	0	217566	N.D.	0.373 #
41)	L9 AR-1268-1	0.000	8.481	0	120625	N.D.	0.127 #
42)	L9 AR-1268-2	0.000	8.540	0	217566	N.D.	0.261 #
43)	L9 AR-1268-3	0.000	8.752	0	529496	N.D.	0.748 #
45)	L9 AR-1268-5	0.000	9.348	0	1356462	N.D.	0.644 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 03:23
Operator : DD\AJ
Sample : L4214-03
Misc : AR1232 LOD 25 PPB
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:38:10 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

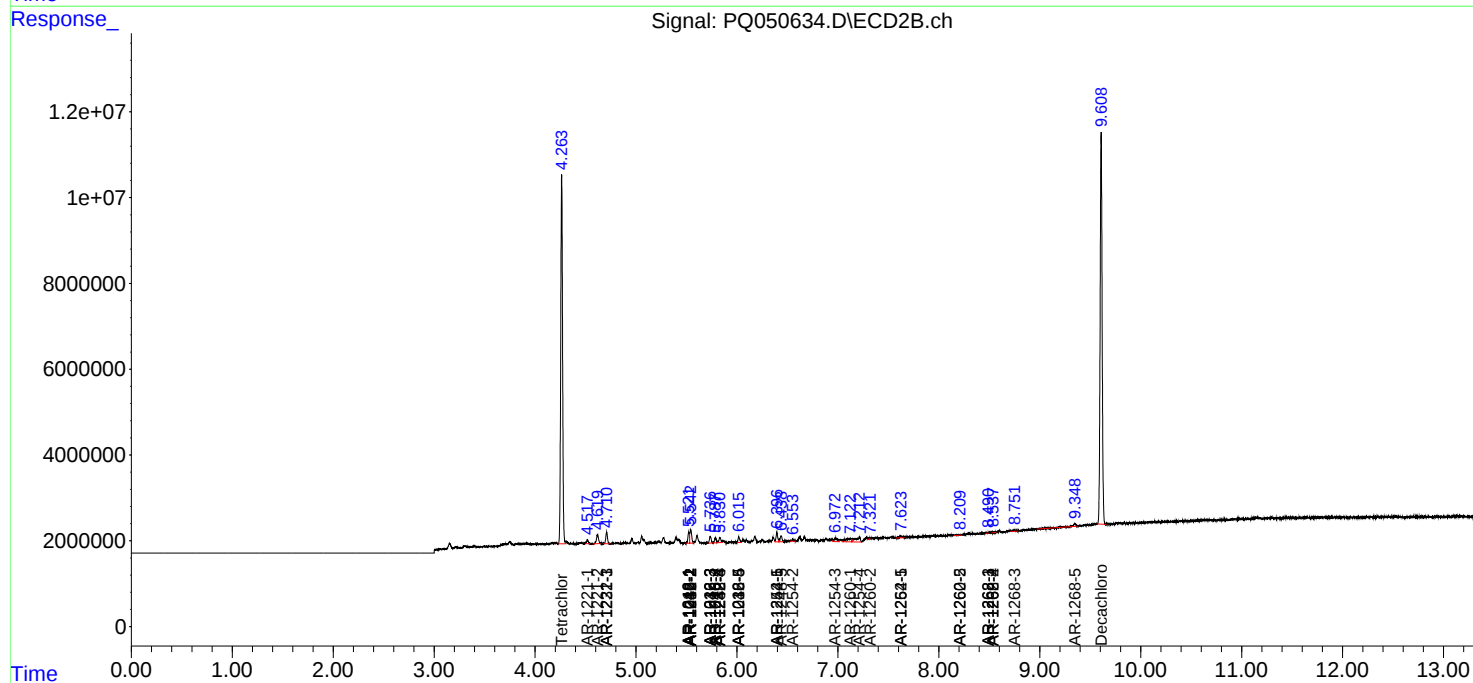
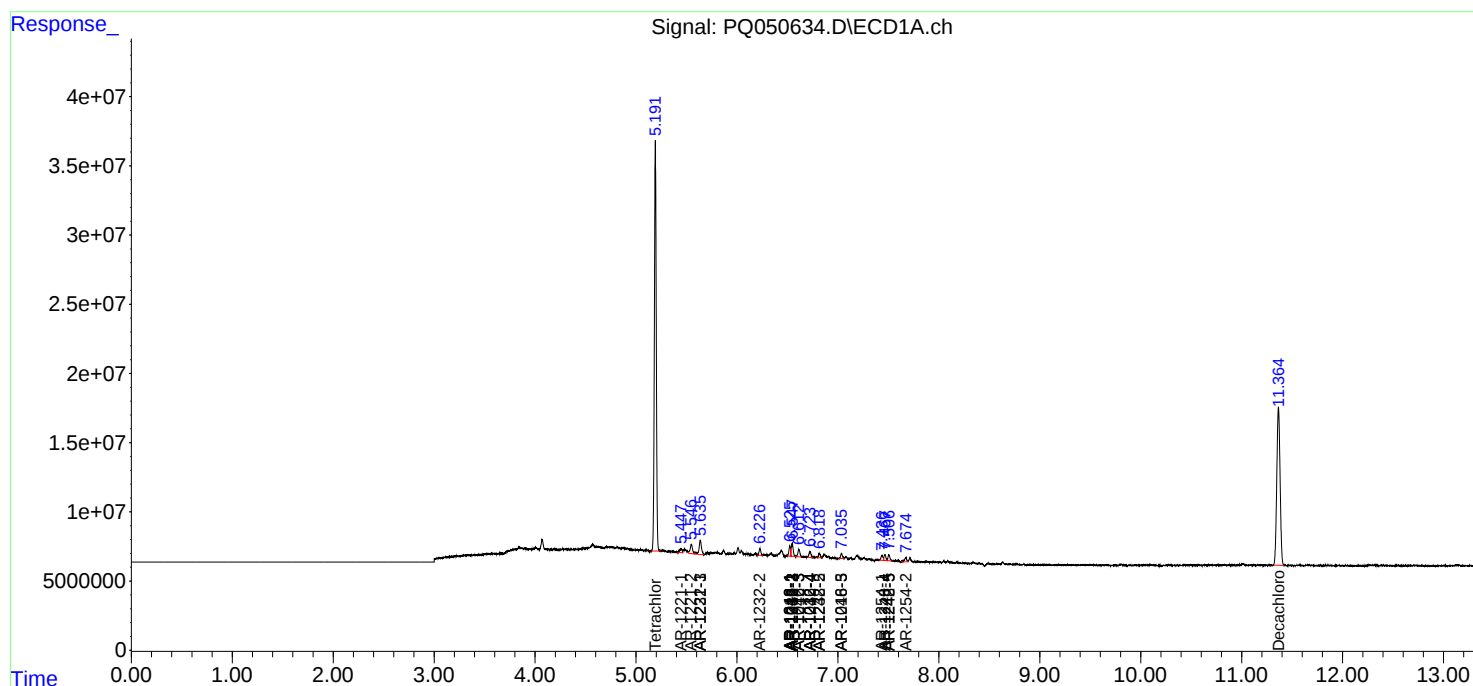
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

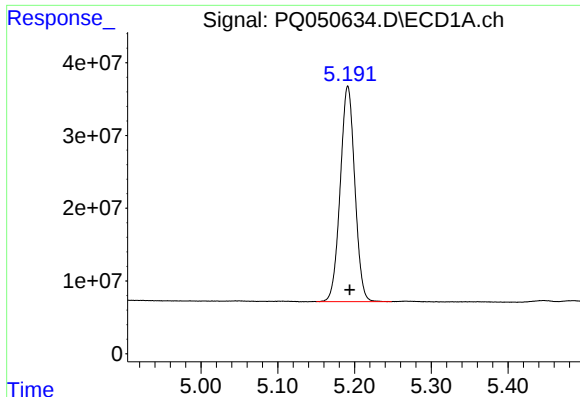
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 03:23
Operator : DD\AJ
Sample : L4214-03
Misc : AR1232 LOD 25 PPB
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:38:10 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

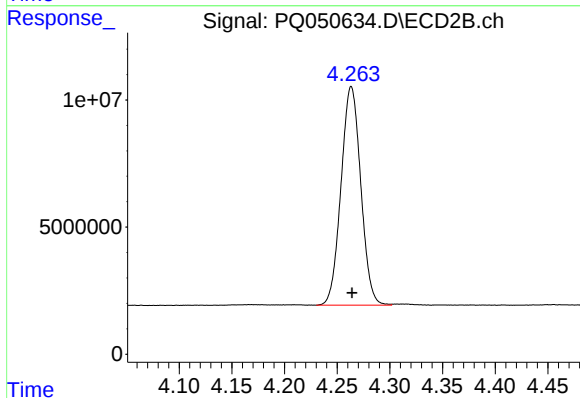




#1 Tetrachloro-m-xylene

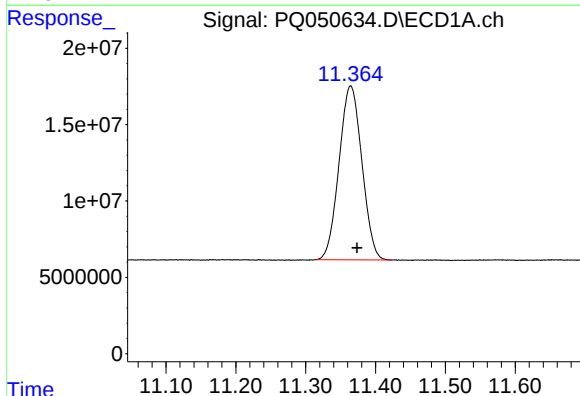
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 390245979
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



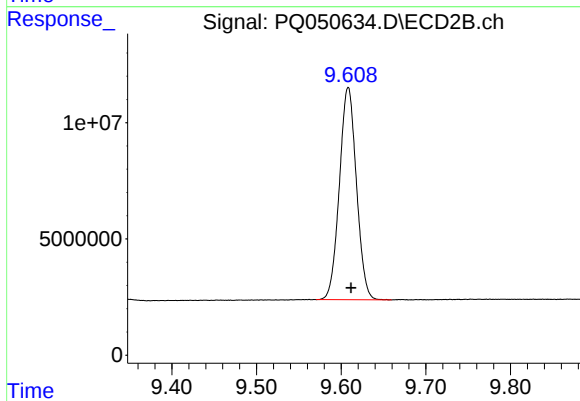
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 112120602
Conc: 17.90 ng/ml



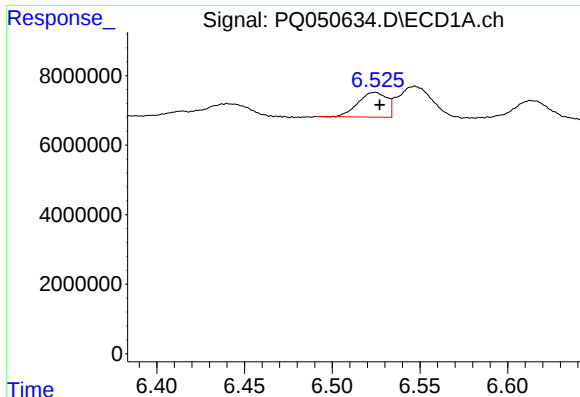
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.009 min
Response: 258618855
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

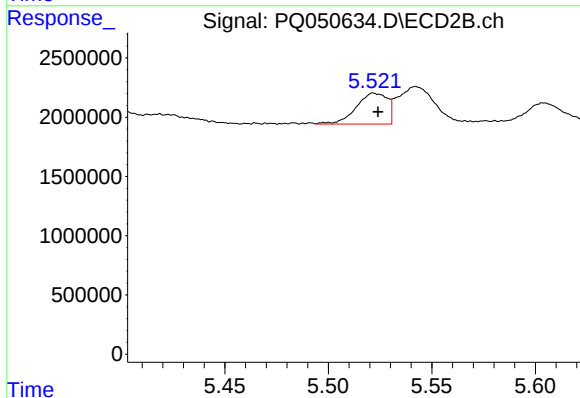
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 127676511
Conc: 19.22 ng/ml



#3 AR-1016-1

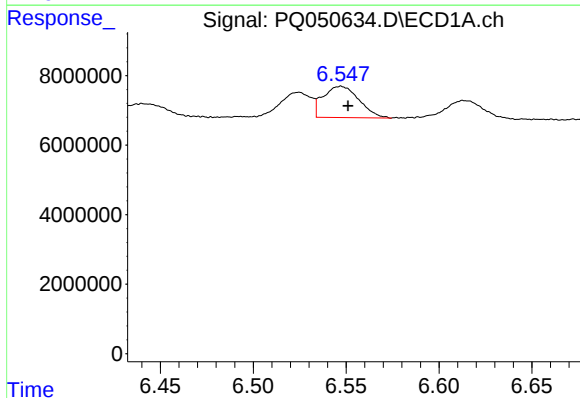
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 8184995
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



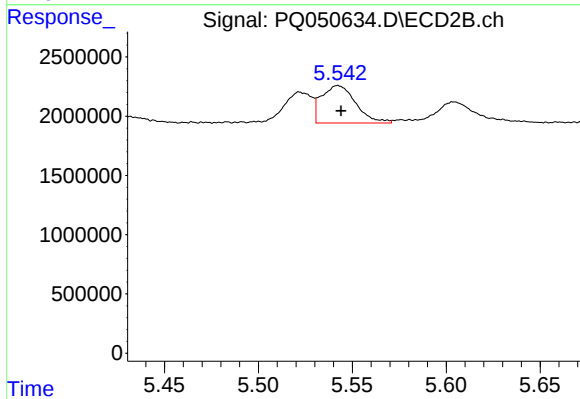
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 2723540
Conc: 11.30 ng/ml



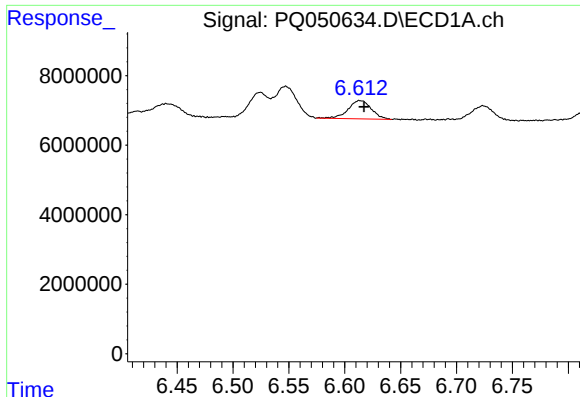
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 12143761
Conc: 11.35 ng/ml



#4 AR-1016-2

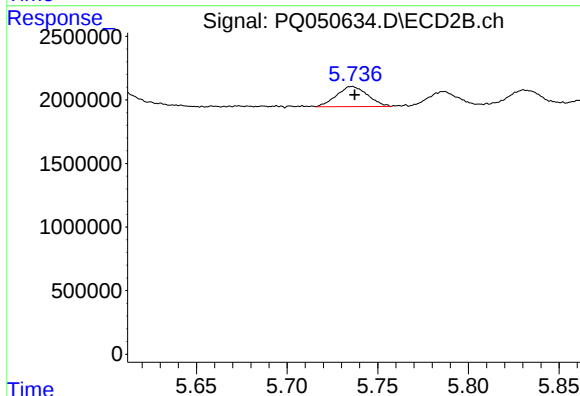
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 4002628
Conc: 12.18 ng/ml



#5 AR-1016-3

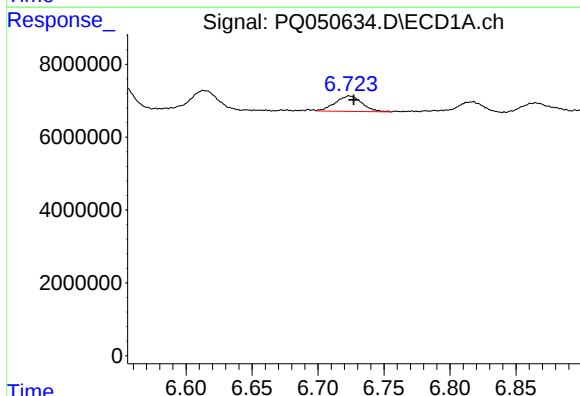
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 7646475
Conc: 12.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



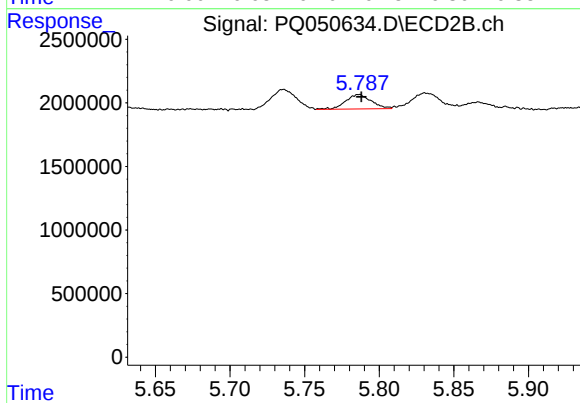
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 1881984
Conc: 10.91 ng/ml



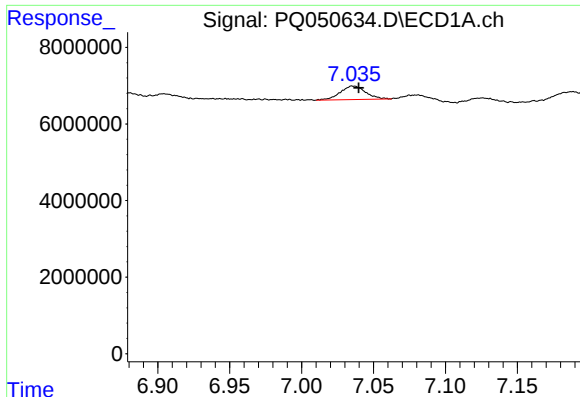
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 5972939
Conc: 11.24 ng/ml



#6 AR-1016-4

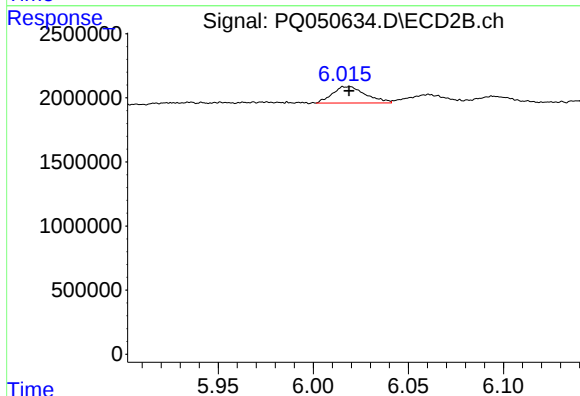
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1364672
Conc: 10.31 ng/ml



#7 AR-1016-5

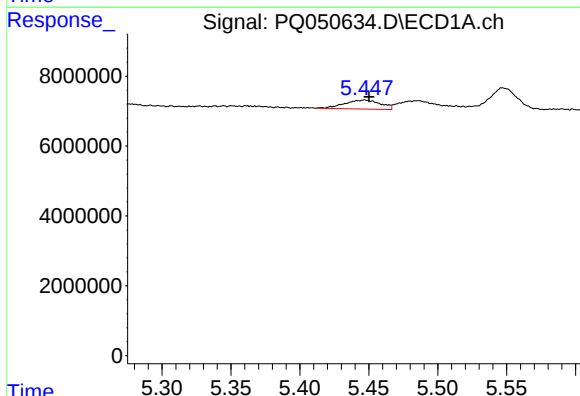
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 4368613
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



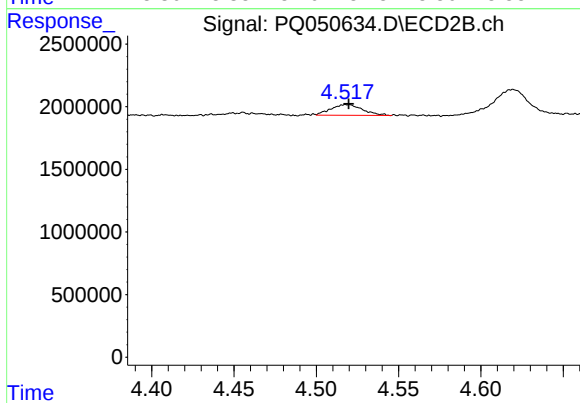
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 1553110
Conc: 9.02 ng/ml



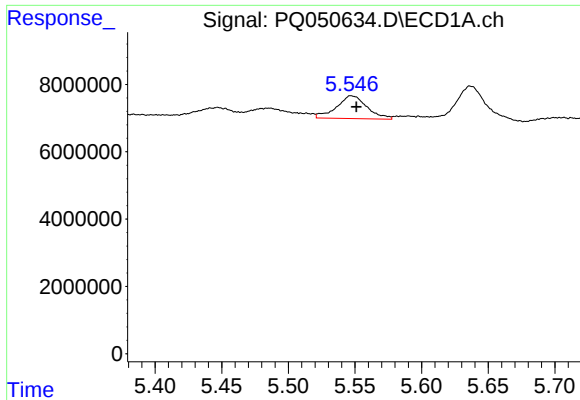
#8 AR-1221-1

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 4673972
Conc: 23.34 ng/ml



#8 AR-1221-1

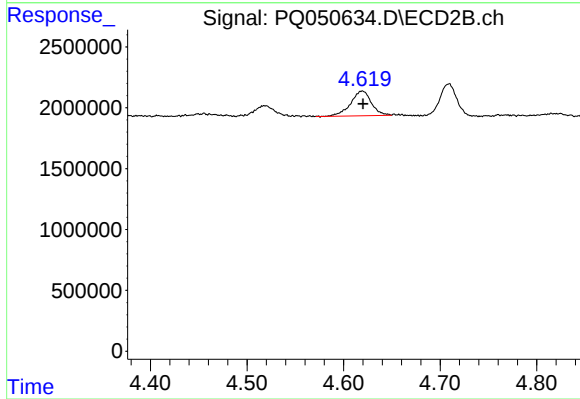
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 1154709
Conc: 20.01 ng/ml



#9 AR-1221-2

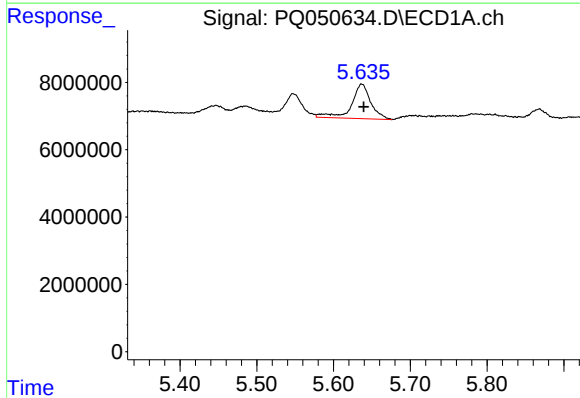
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 10811804
Conc: 73.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



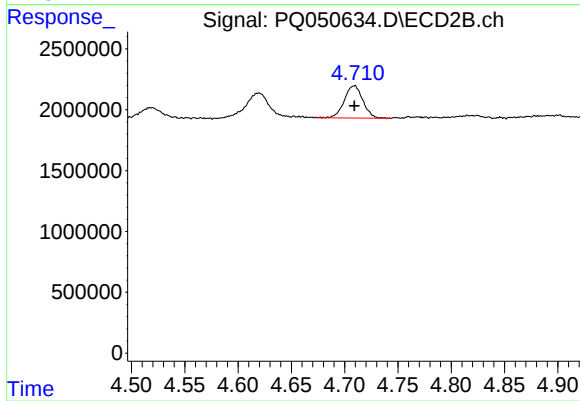
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 3046408
Conc: 70.75 ng/ml



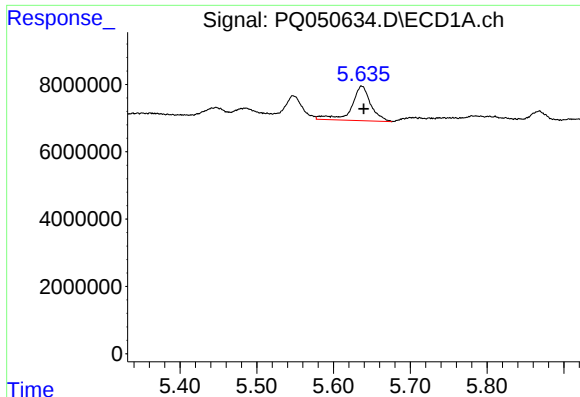
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 17953948
Conc: 38.85 ng/ml



#10 AR-1221-3

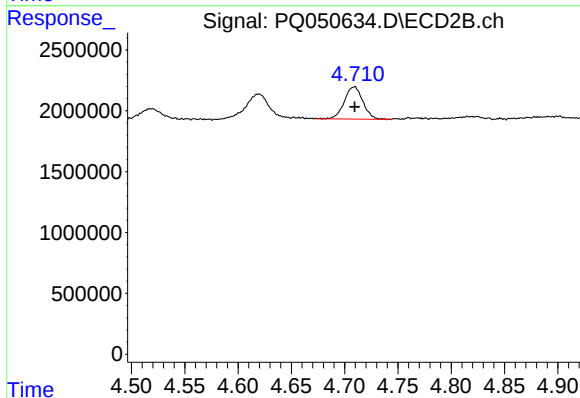
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 3214242
Conc: 23.35 ng/ml



#11 AR-1232-1

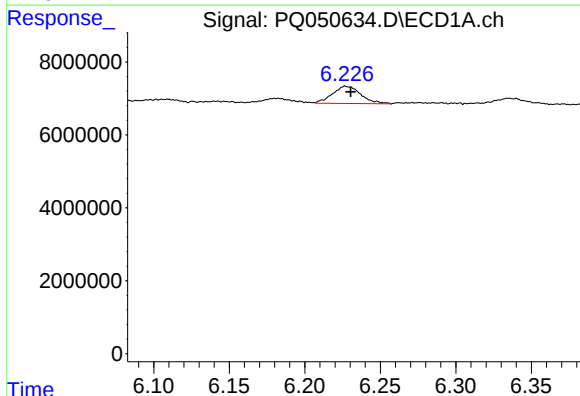
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 17953948
Conc: 45.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



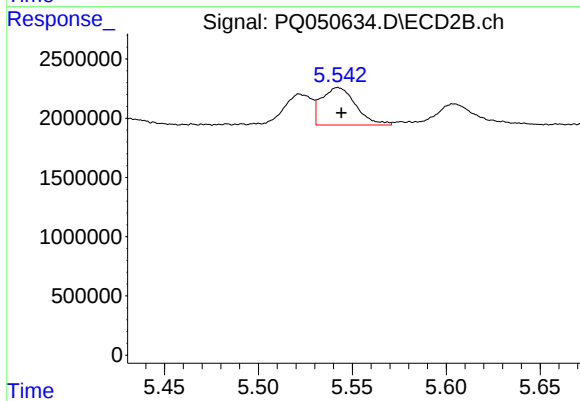
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 3214242
Conc: 27.48 ng/ml



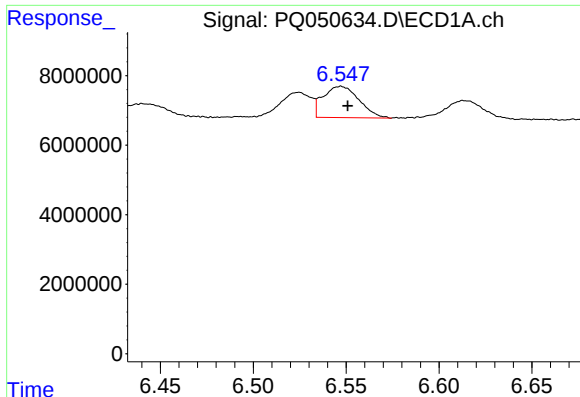
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 6133377
Conc: 31.75 ng/ml



#12 AR-1232-2

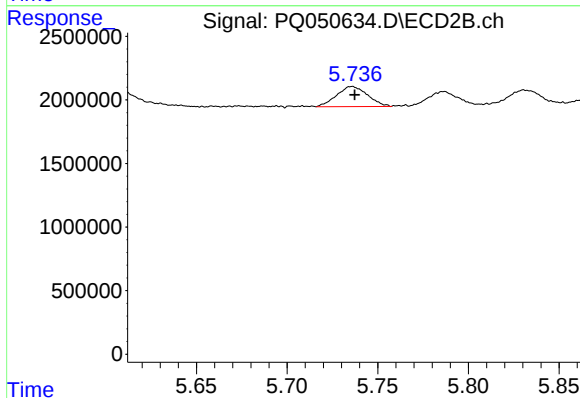
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 4002628
Conc: 32.44 ng/ml



#13 AR-1232-3

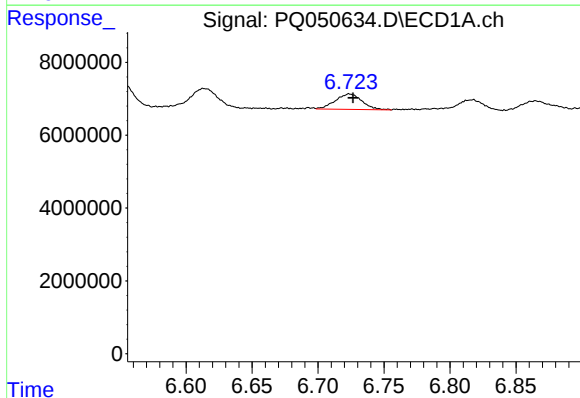
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 12143761
Conc: 30.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



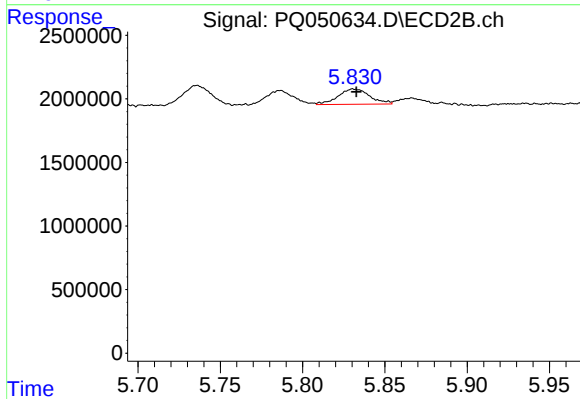
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 1881984
Conc: 29.36 ng/ml



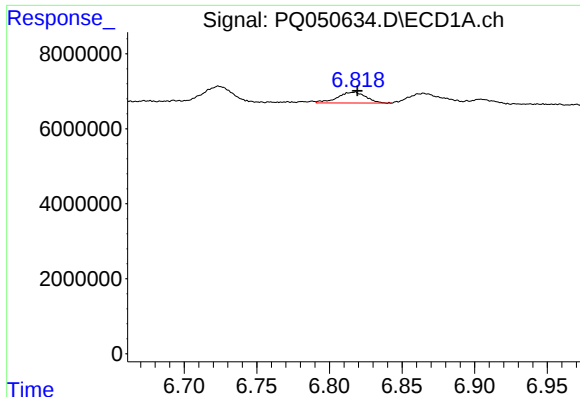
#14 AR-1232-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 5972939
Conc: 30.53 ng/ml



#14 AR-1232-4

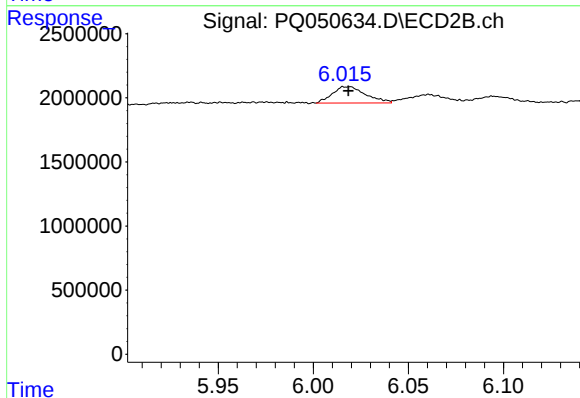
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1608919
Conc: 29.75 ng/ml



#15 AR-1232-5

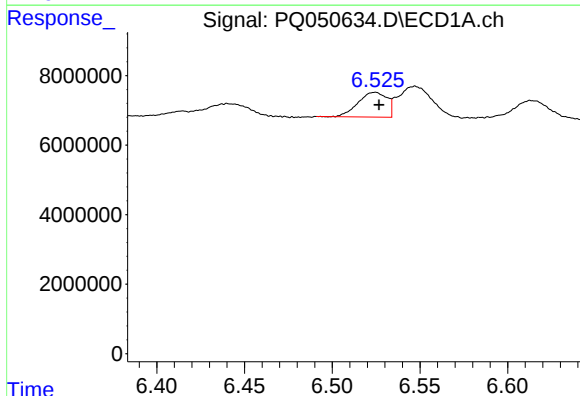
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 3896421
Conc: 27.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



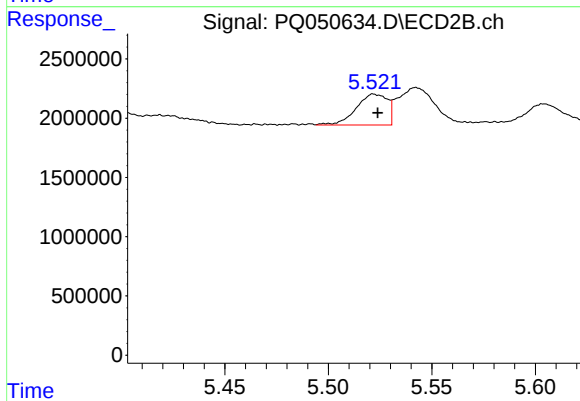
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 1553110
Conc: 25.87 ng/ml



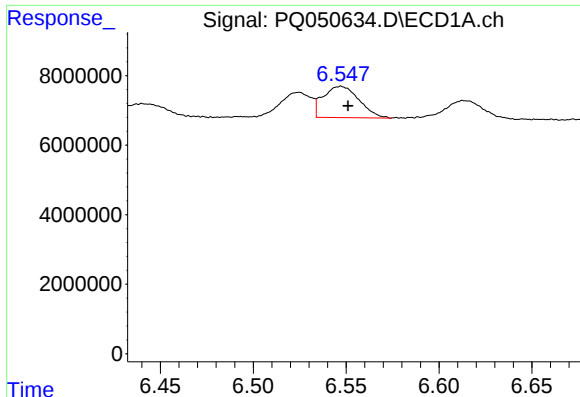
#16 AR-1242-1

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 8184995
Conc: 17.16 ng/ml



#16 AR-1242-1

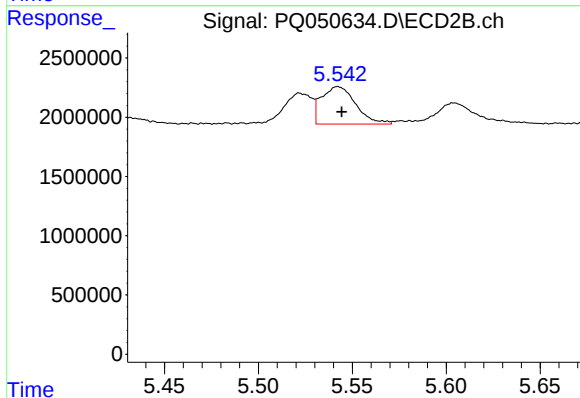
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 2723540
Conc: 17.68 ng/ml



#17 AR-1242-2

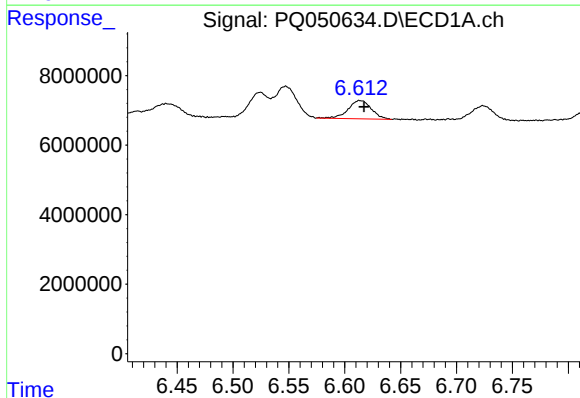
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 12143761
Conc: 18.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



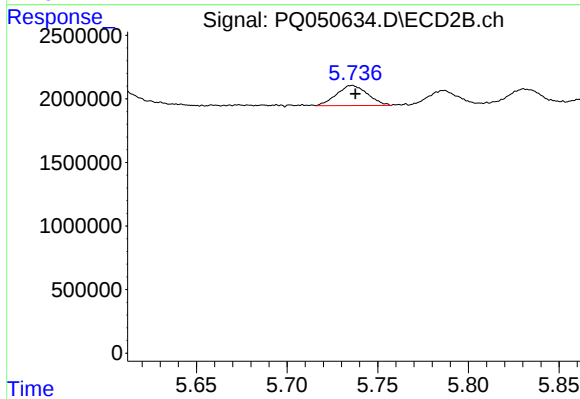
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 4002628
Conc: 18.57 ng/ml



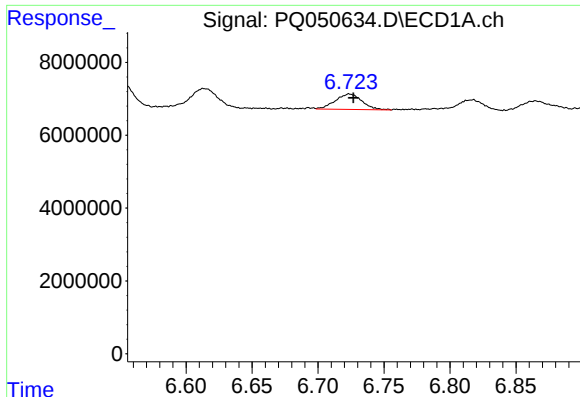
#18 AR-1242-3

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 7646475
Conc: 18.84 ng/ml



#18 AR-1242-3

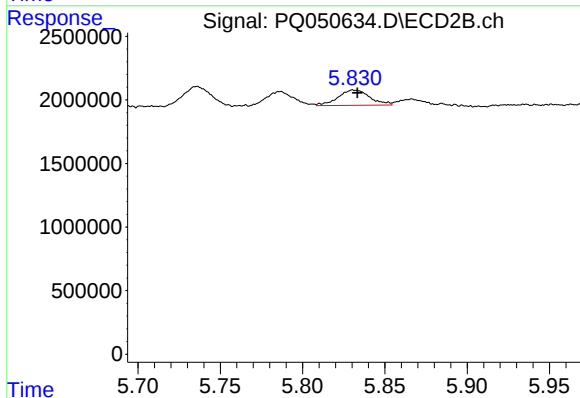
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1881984
Conc: 16.65 ng/ml



#19 AR-1242-4

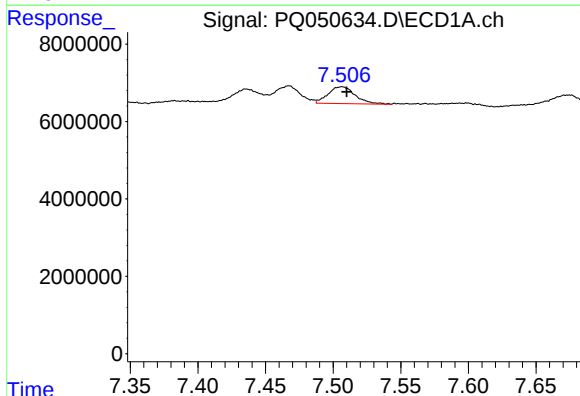
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 5972939
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



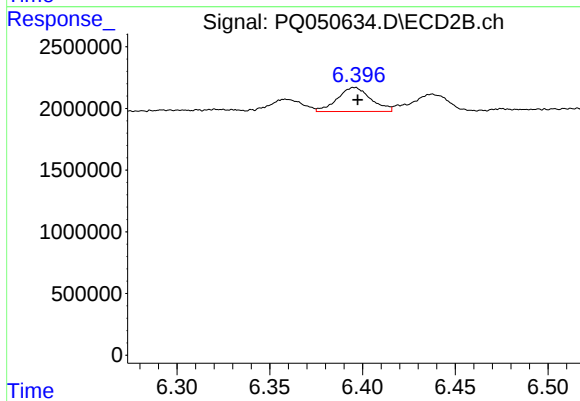
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1608919
Conc: 15.19 ng/ml



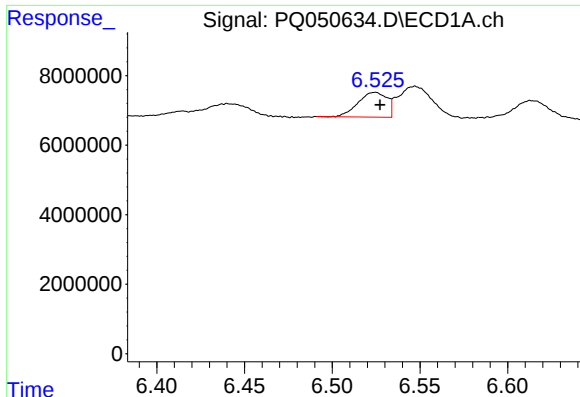
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 6019719
Conc: 17.71 ng/ml



#20 AR-1242-5

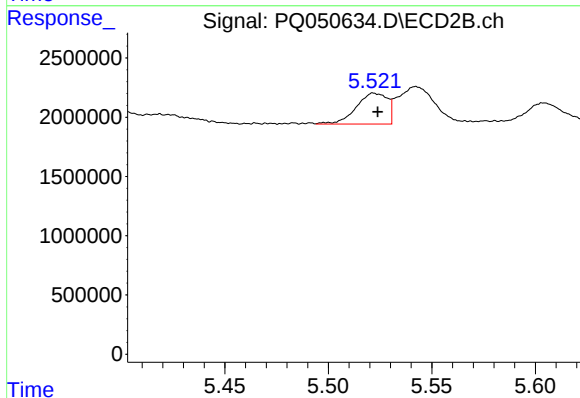
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2443913
Conc: 16.78 ng/ml



#21 AR-1248-1

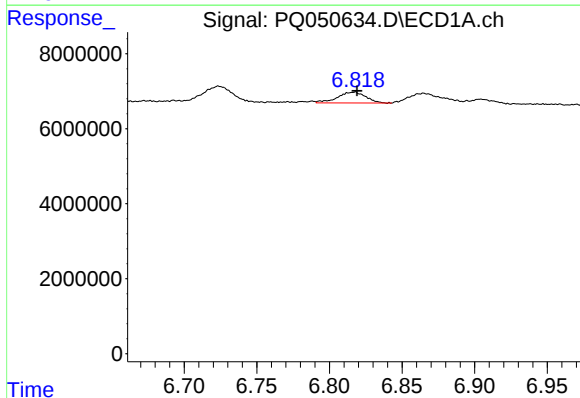
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 8184995
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



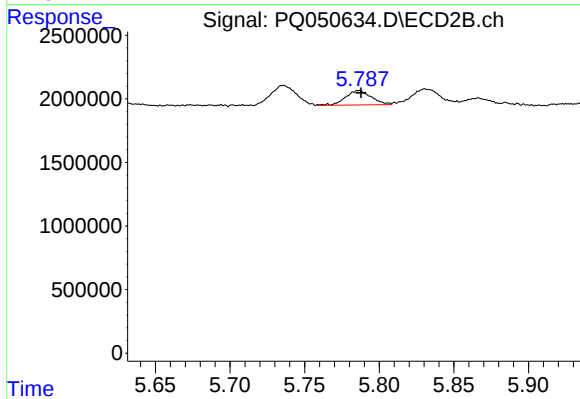
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 2723540
Conc: 22.87 ng/ml



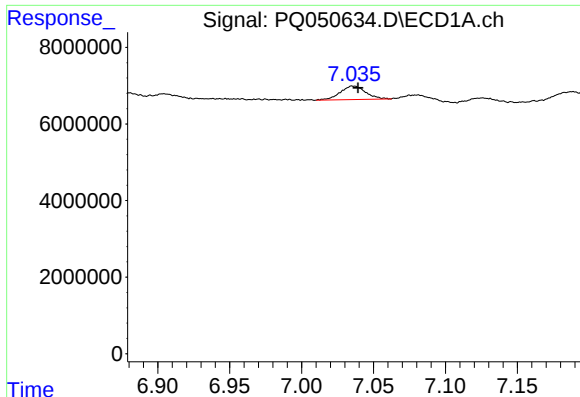
#22 AR-1248-2

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 3896421
Conc: 8.19 ng/ml



#22 AR-1248-2

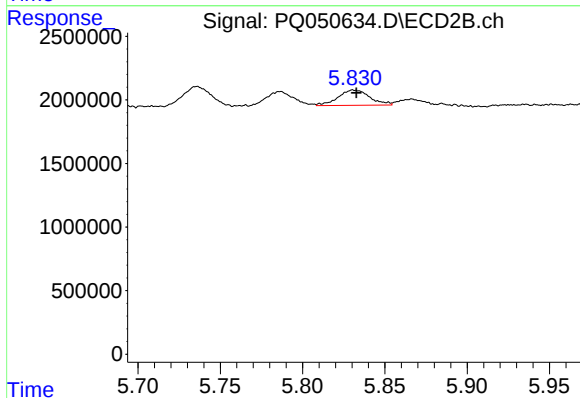
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 1364672
Conc: 8.96 ng/ml



#23 AR-1248-3

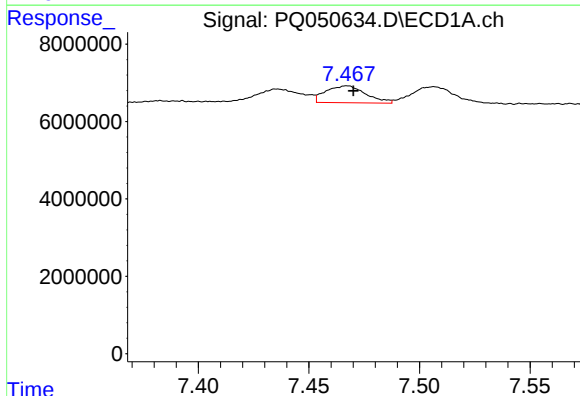
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 4368613
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



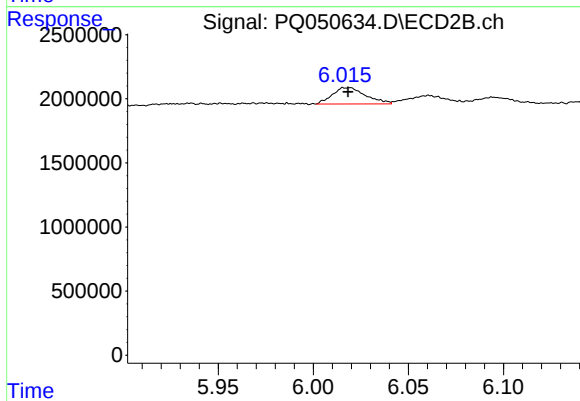
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1608919
Conc: 10.19 ng/ml



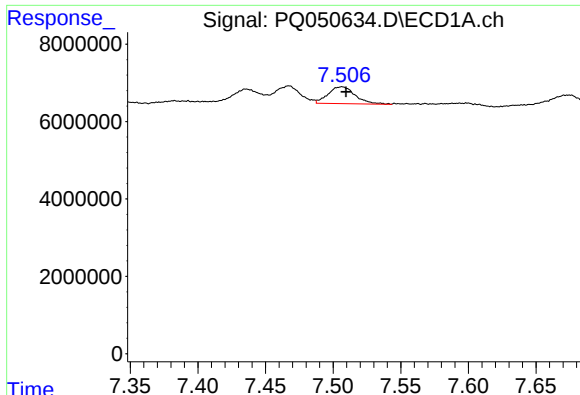
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 5497936
Conc: 9.23 ng/ml



#24 AR-1248-4

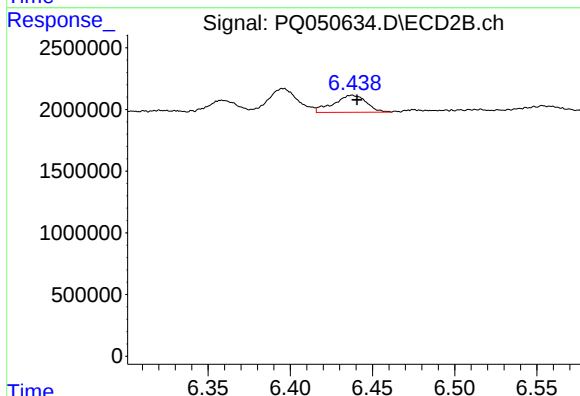
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 1553110
Conc: 8.19 ng/ml



#25 AR-1248-5

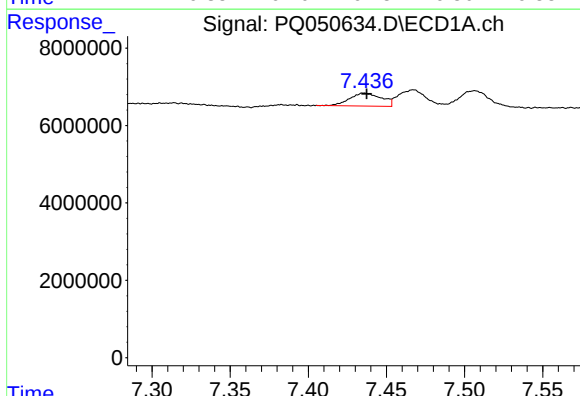
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 6019719
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



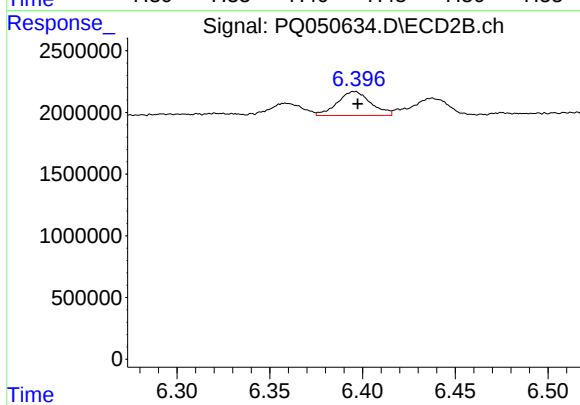
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 1898322
Conc: 9.50 ng/ml



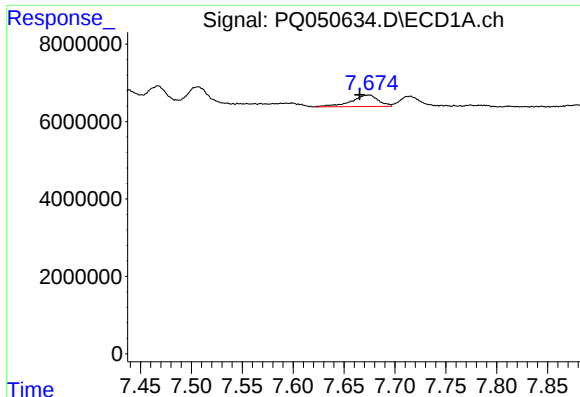
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 4791692
Conc: 8.63 ng/ml



#26 AR-1254-1

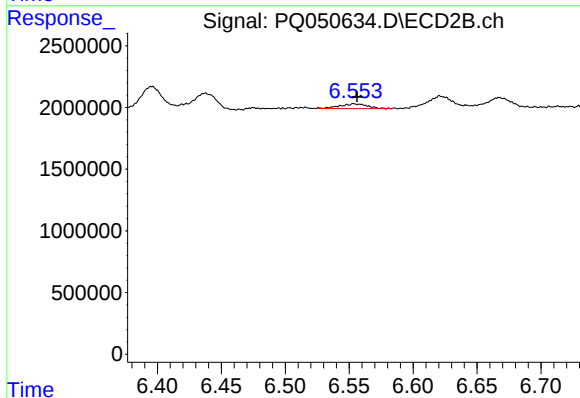
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2443913
Conc: 8.33 ng/ml



#27 AR-1254-2

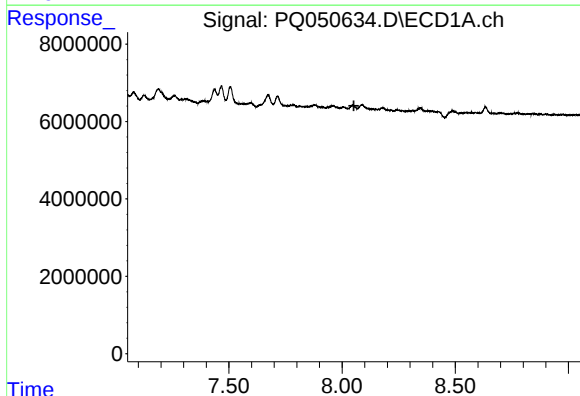
R.T.: 7.675 min
Delta R.T.: 0.010 min
Response: 5449451
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



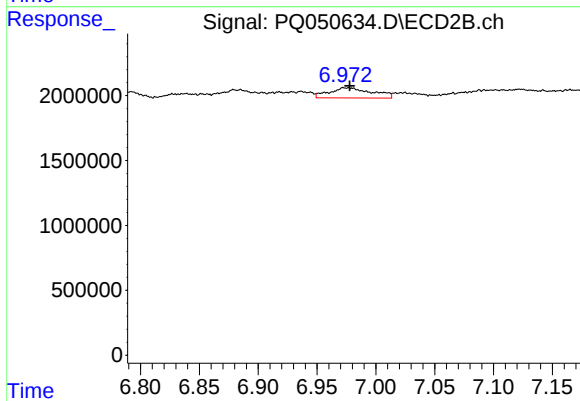
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 596181
Conc: 2.37 ng/ml



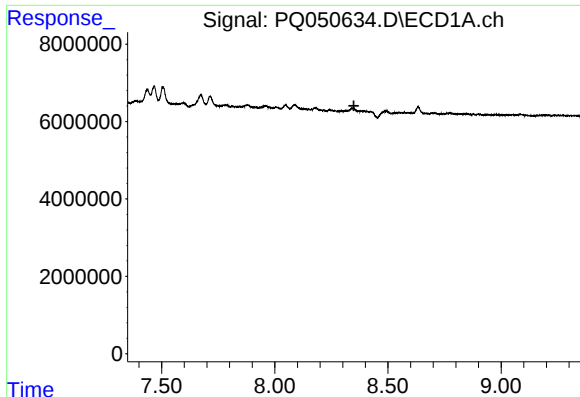
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

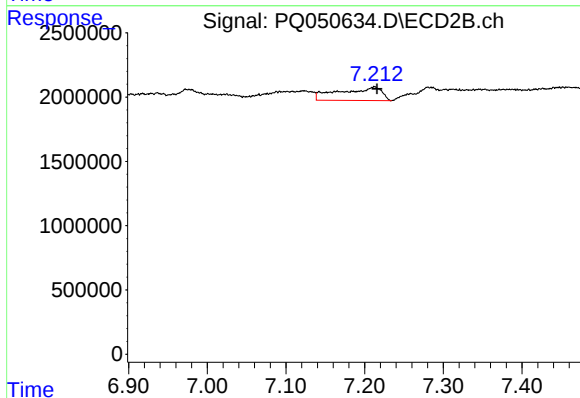
R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 2012580
Conc: 4.84 ng/ml



#29 AR-1254-4

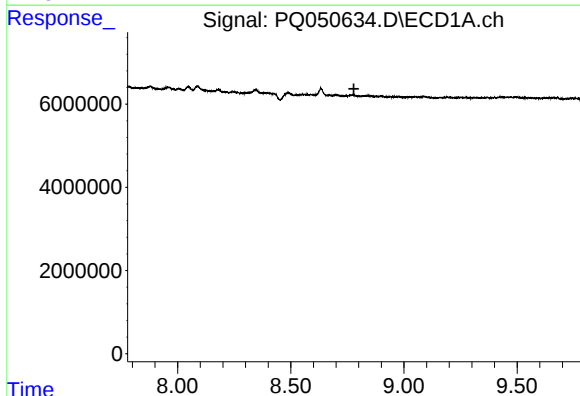
R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



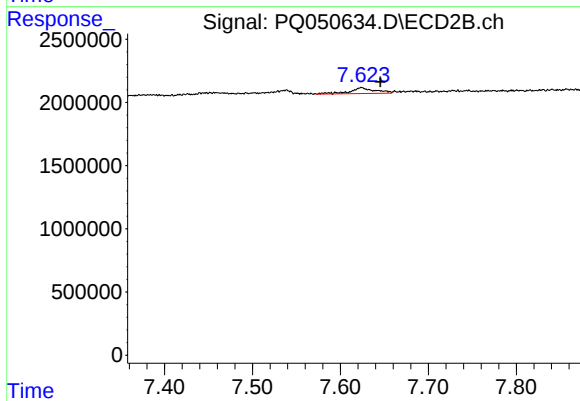
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 3882486
Conc: 13.54 ng/ml



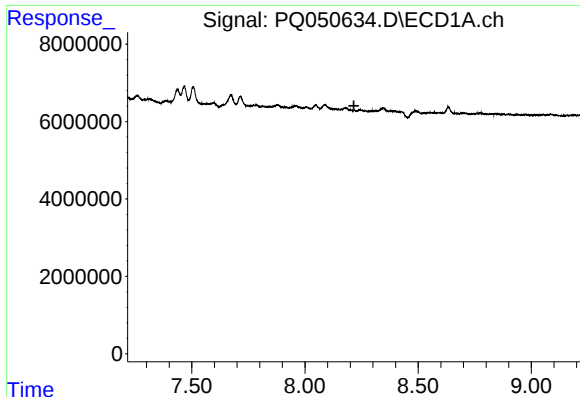
#30 AR-1254-5

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



#30 AR-1254-5

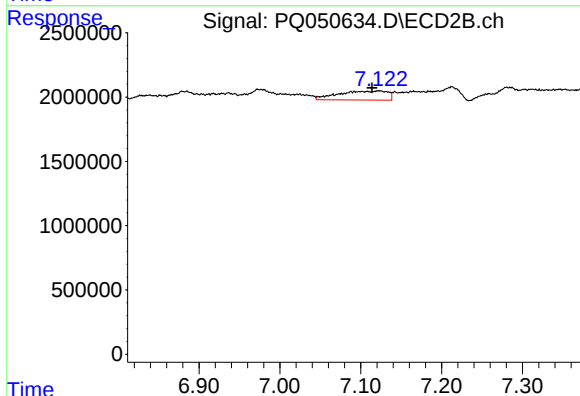
R.T.: 7.624 min
Delta R.T.: -0.022 min
Response: 915494
Conc: 2.42 ng/ml



#31 AR-1260-1

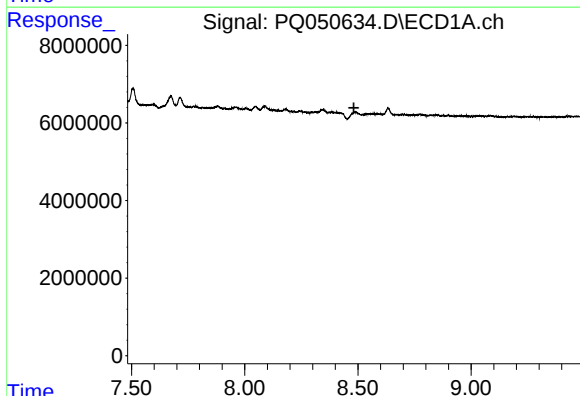
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



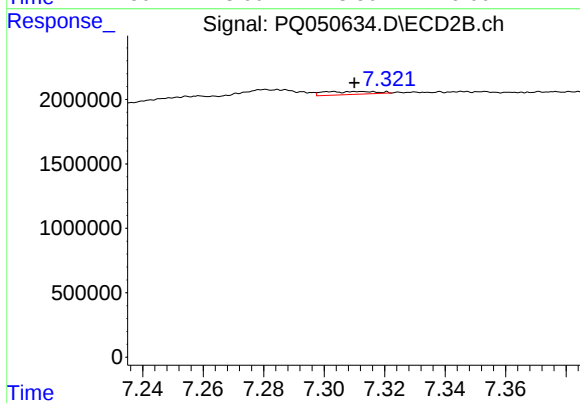
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 2993972
Conc: 9.36 ng/ml



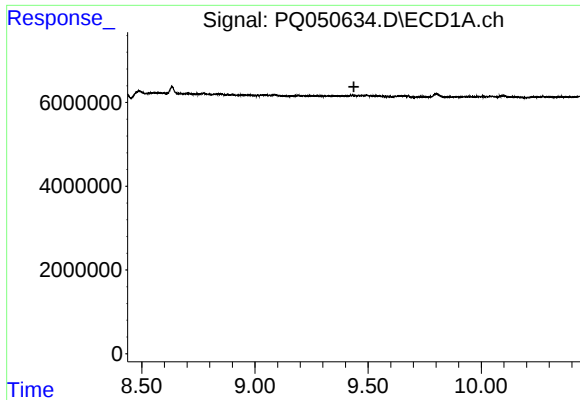
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#32 AR-1260-2

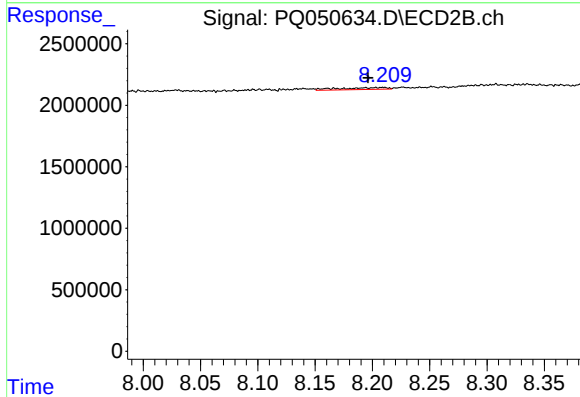
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 284840
Conc: 0.68 ng/ml



#35 AR-1260-5

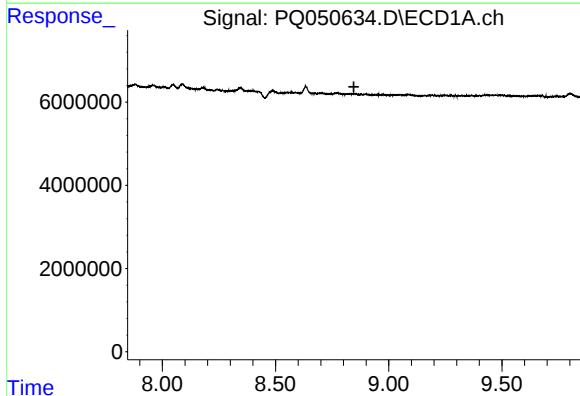
R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



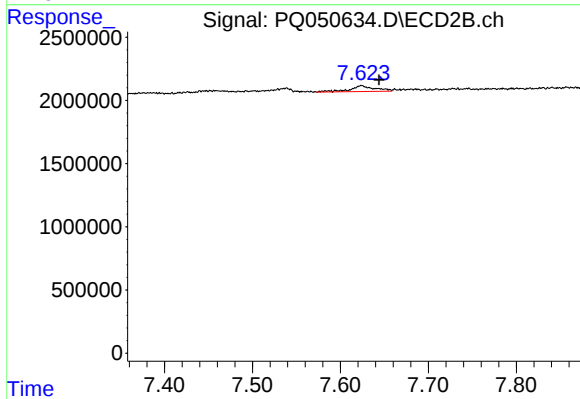
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 454656
Conc: 0.52 ng/ml



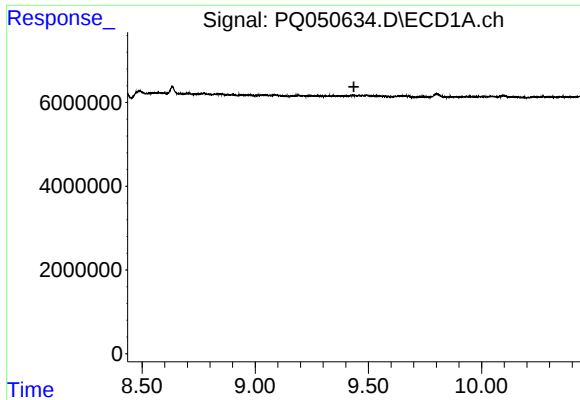
#36 AR-1262-1

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



#36 AR-1262-1

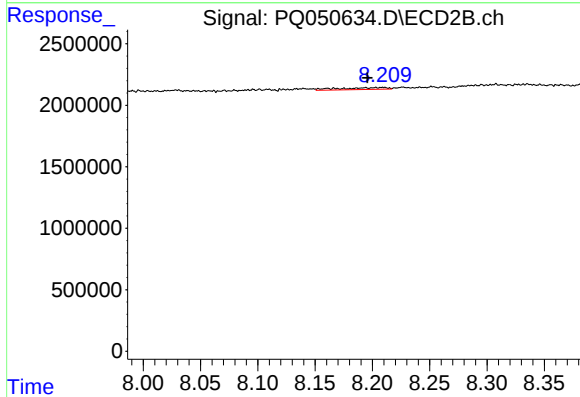
R.T.: 7.624 min
Delta R.T.: -0.020 min
Response: 915494
Conc: 4.45 ng/ml



#37 AR-1262-2

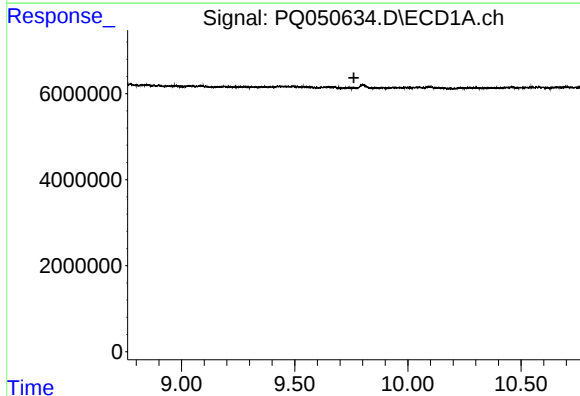
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



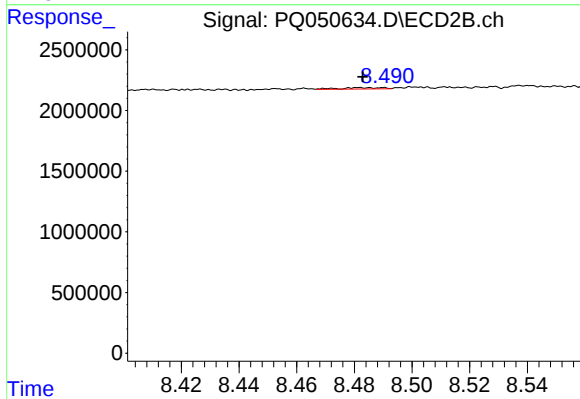
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 454656
Conc: 0.56 ng/ml



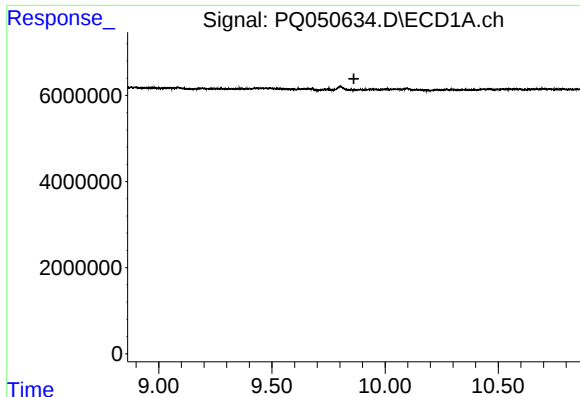
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

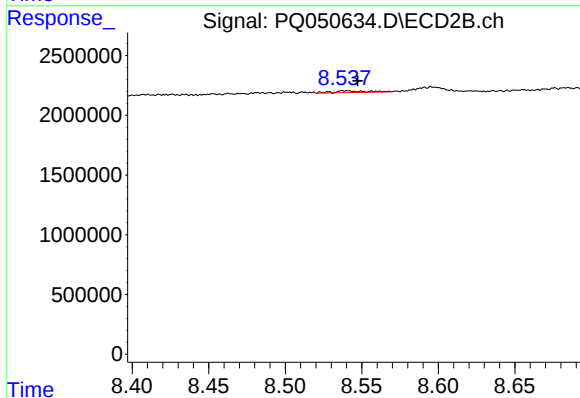
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 120625
Conc: 0.35 ng/ml



#39 AR-1262-4

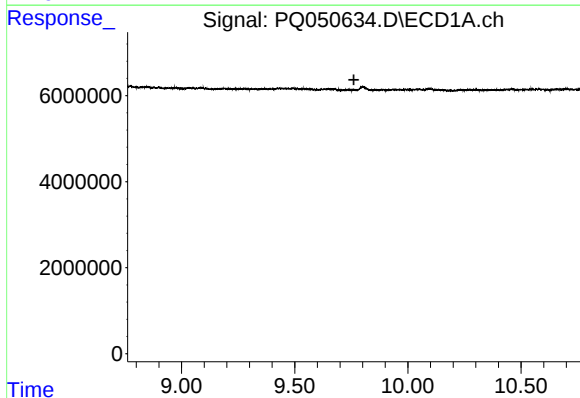
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



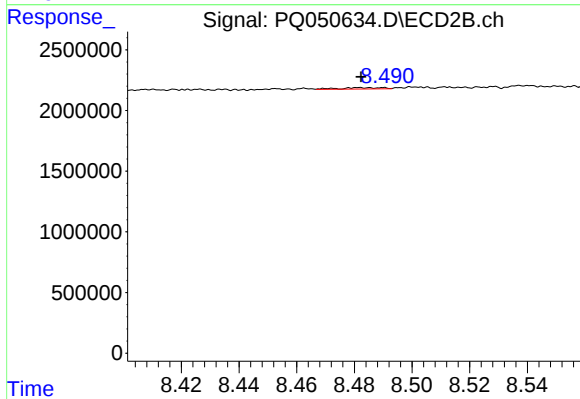
#39 AR-1262-4

R.T.: 8.540 min
Delta R.T.: -0.007 min
Response: 217566
Conc: 0.37 ng/ml



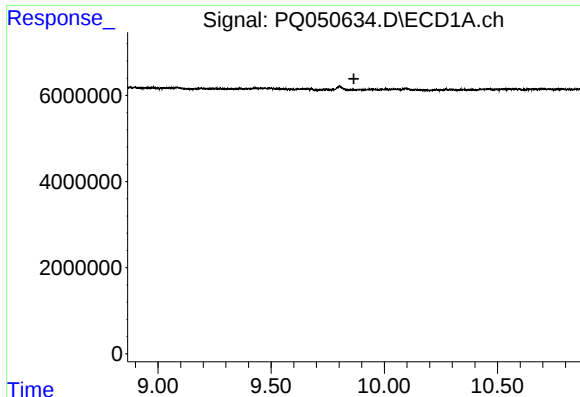
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

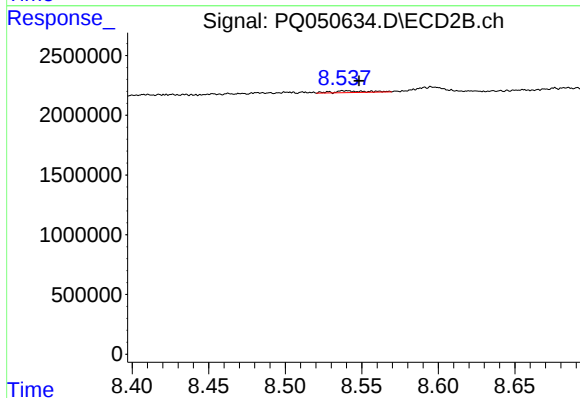
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 120625
Conc: 0.13 ng/ml



#42 AR-1268-2

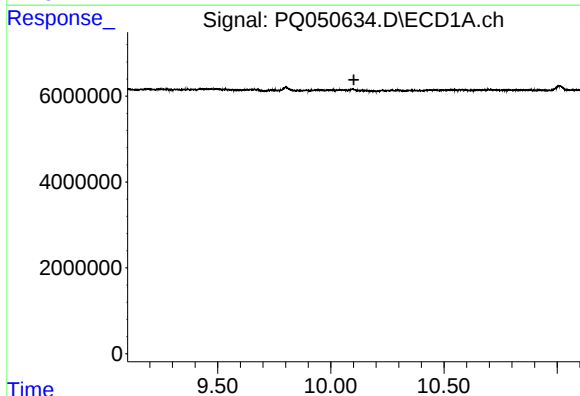
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



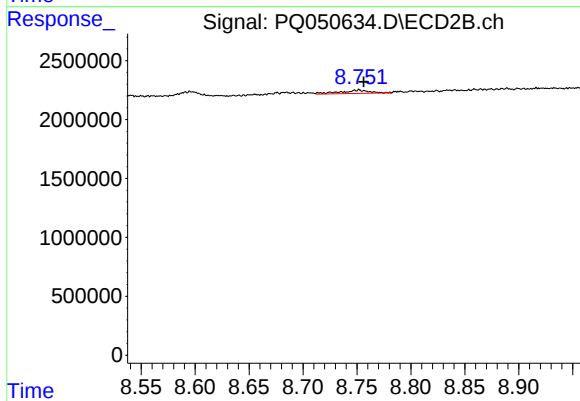
#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: -0.008 min
Response: 217566
Conc: 0.26 ng/ml



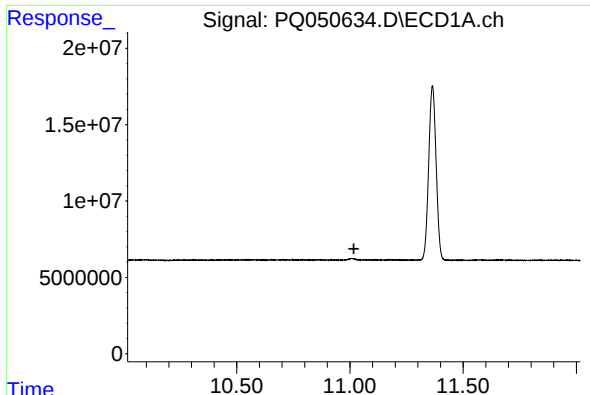
#43 AR-1268-3

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



#43 AR-1268-3

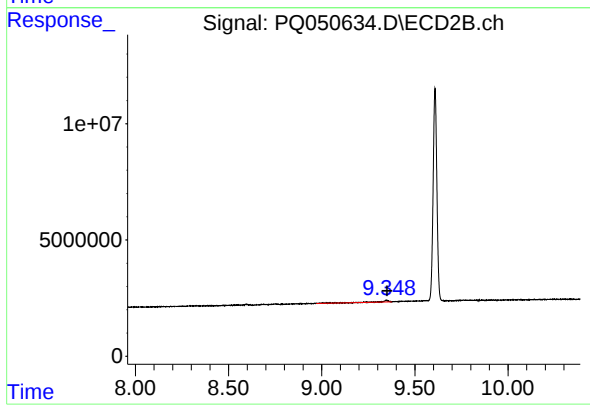
R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 529496
Conc: 0.75 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 1356462
Conc: 0.64 ng/ml