

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 22:46
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:31:17 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	368.0E6	105.3E6	16.921	16.803
2)	SA Decachlor...	11.369	9.611	241.6E6	120.9E6	19.319	18.204
Target Compounds							
3)	L1 AR-1016-1	0.000	5.522	0	280890	N.D.	1.166 #
4)	L1 AR-1016-2	0.000	5.543	0	502334	N.D.	1.529 #
6)	L1 AR-1016-4	0.000	5.789	0	198235	N.D.	1.497 #
7)	L1 AR-1016-5	0.000	6.028	0	285756	N.D.	1.659 #
9)	L2 AR-1221-2	5.548	4.619	4991627	2101821	33.986	48.810 #
12)	L3 AR-1232-2	0.000	5.543	0	502334	N.D.	4.072 #
14)	L3 AR-1232-4	0.000	5.828	0	61240	N.D.	1.133 #
15)	L3 AR-1232-5	0.000	6.028	0	285756	N.D.	4.759 #
16)	L4 AR-1242-1	0.000	5.522	0	280890	N.D.	1.824 #
17)	L4 AR-1242-2	0.000	5.543	0	502334	N.D.	2.330 #
19)	L4 AR-1242-4	0.000	5.828	0	61240	N.D.	0.578 #
20)	L4 AR-1242-5	0.000	6.396	0	3934328	N.D.	27.014 #
21)	L5 AR-1248-1	0.000	5.522	0	280890	N.D.	2.358 #
22)	L5 AR-1248-2	0.000	5.789	0	198235	N.D.	1.302 #
23)	L5 AR-1248-3	0.000	5.828	0	61240	N.D.	0.388 #
24)	L5 AR-1248-4	0.000	6.028	0	285756	N.D.	1.507 #
25)	L5 AR-1248-5	0.000	6.462f	0	444361	N.D.	2.223 #
26)	L6 AR-1254-1	7.435	6.396	4318711	3934328	7.781	13.412 #
27)	L6 AR-1254-2	7.660	6.555	7813811	2595448	9.223	10.304
28)	L6 AR-1254-3	0.000	6.995f	0	7827046	N.D.	18.818 #
29)	L6 AR-1254-4	0.000	7.213	0	2674948	N.D.	9.326 #
30)	L6 AR-1254-5	8.773	7.643	34951288	9102795	54.790	24.022 #
31)	L7 AR-1260-1	8.212	7.113	23694891	10363052	30.790	32.413
32)	L7 AR-1260-2	8.478	7.309	42096323	16182299	44.487	38.365
33)	L7 AR-1260-3	8.843	7.467	44217739	12266824	61.575	33.218 #
34)	L7 AR-1260-4	9.087	7.947	34792289	15921343	47.717	49.932
35)	L7 AR-1260-5	9.432	8.194	66754728	34202131	44.506	39.179
36)	L8 AR-1262-1	8.843	7.643	44217739	9102795	54.936	44.249
37)	L8 AR-1262-2	9.432	8.194	66754728	34202131	49.710	41.784
38)	L8 AR-1262-3	9.757	8.481	31106726	14361351	51.696	41.159
39)	L8 AR-1262-4	9.857	8.546	38131080	24557401	53.483	42.155
40)	L8 AR-1262-5	10.574	9.049	25499740	12270726	52.241	42.881
41)	L9 AR-1268-1	9.757	8.481	31106726	14361351	20.696	15.125 #
42)	L9 AR-1268-2	9.857	8.546	38131080	24557401	27.440	29.469
43)	L9 AR-1268-3	0.000	8.754	0	1633970	N.D.	2.308 #
44)	L9 AR-1268-4	10.574	9.049	25499740	12270726	48.849	39.954
45)	L9 AR-1268-5	11.012	9.349	11603809	5137678	3.614	2.440 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 22:46
Operator : DD\AJ
Sample : L4214-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:31:17 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

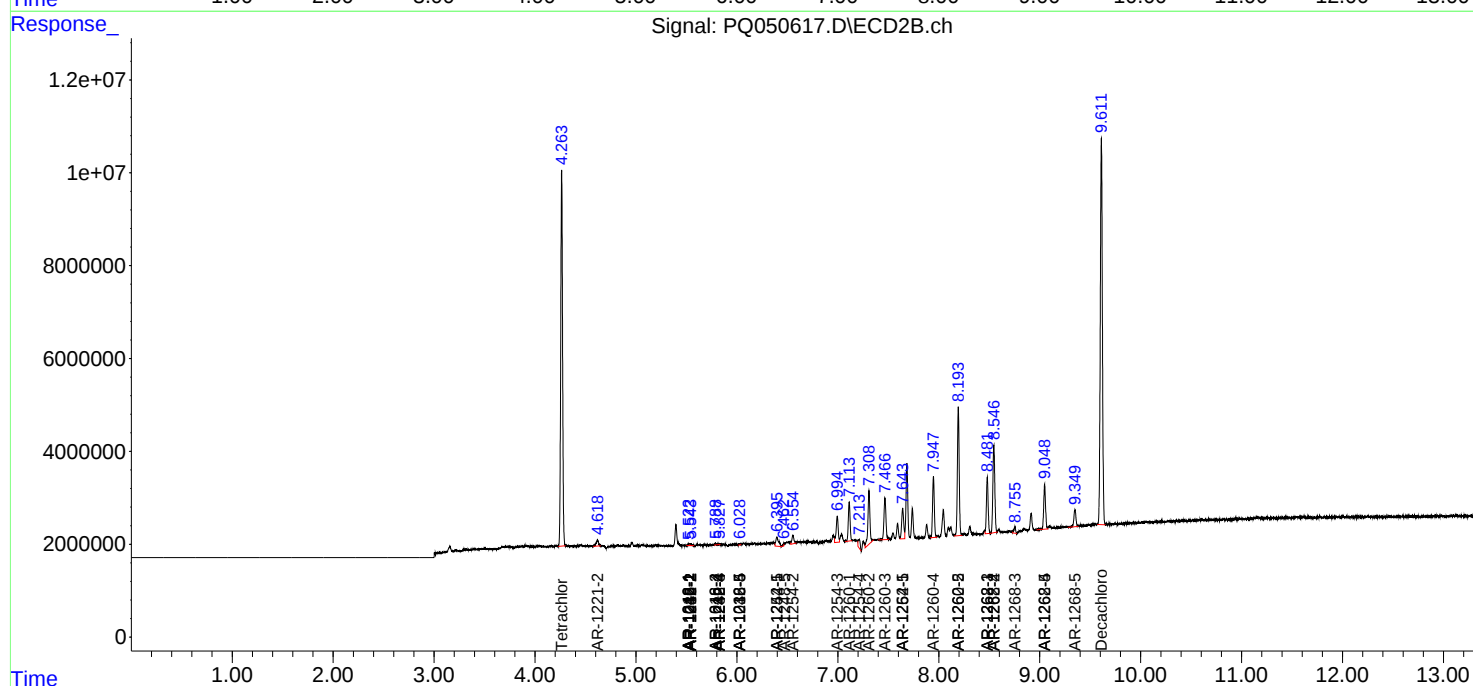
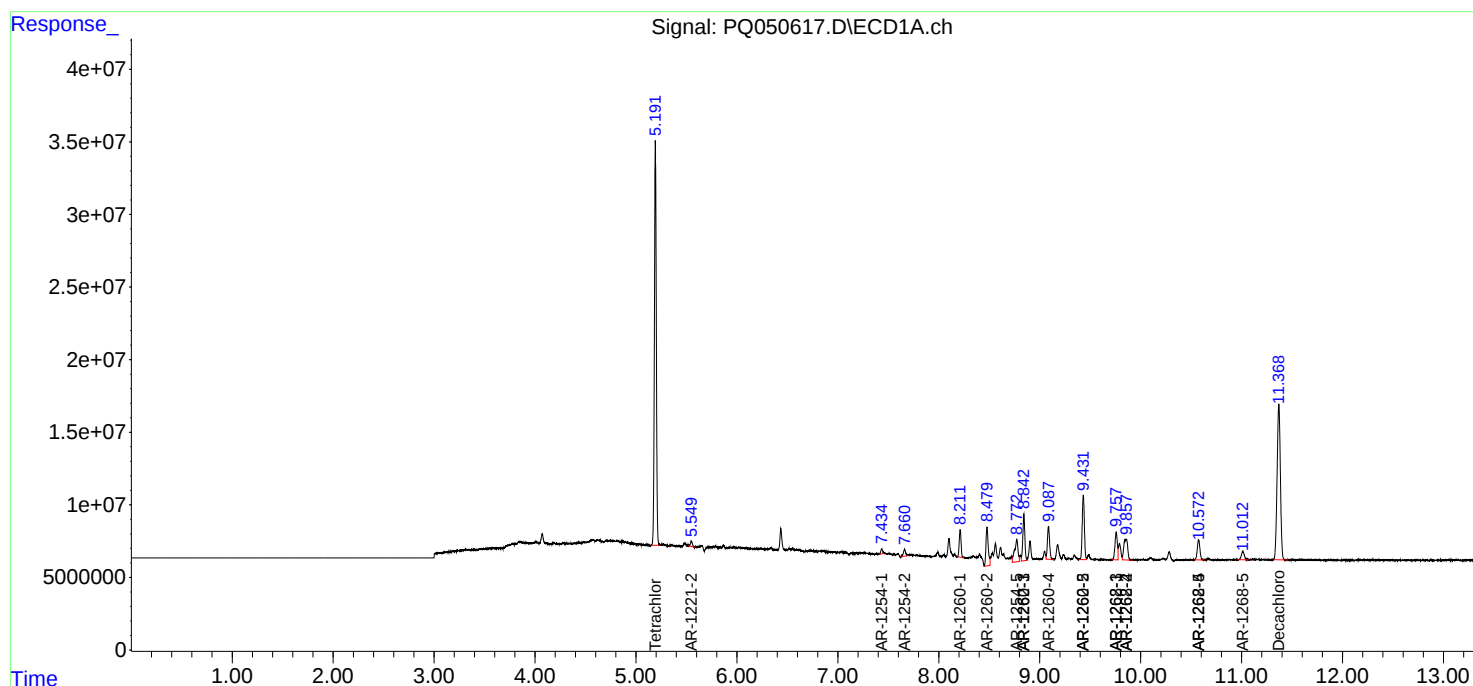
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

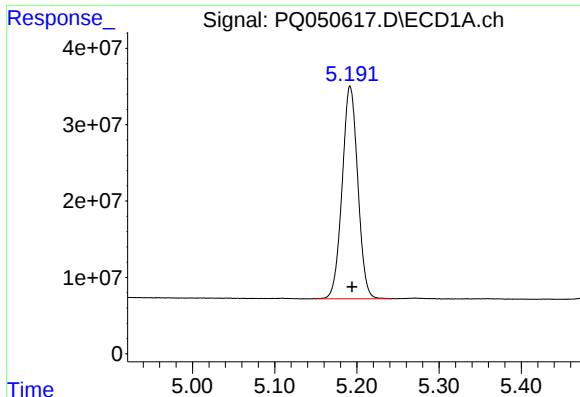
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 22:46
Operator : DD\AJ
Sample : L4214-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:31:17 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

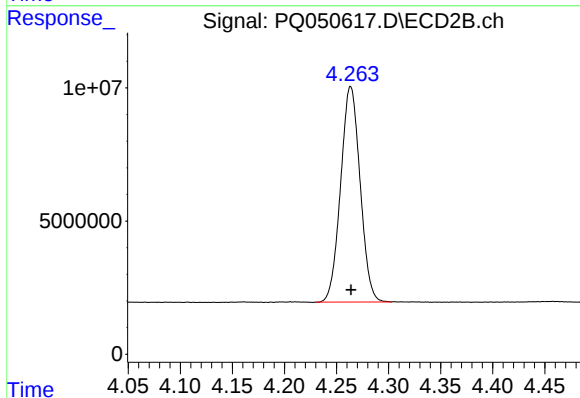




#1 Tetrachloro-m-xylene

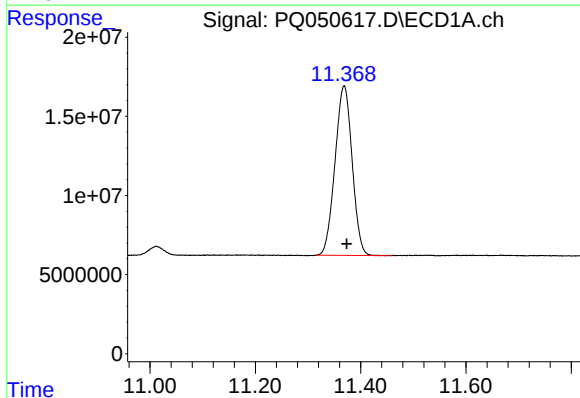
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 367972437
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



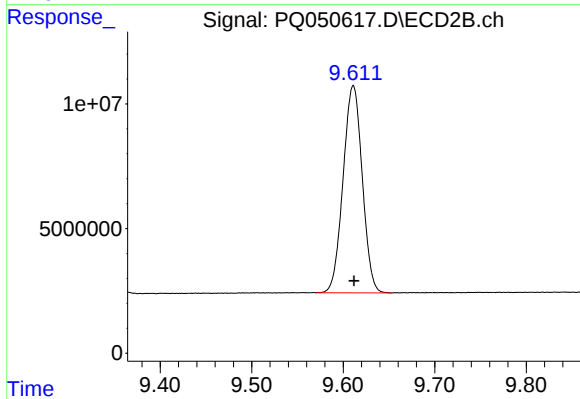
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 105262890
Conc: 16.80 ng/ml



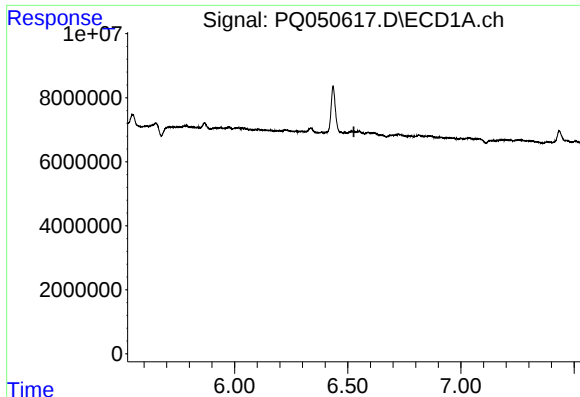
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: -0.005 min
Response: 241647705
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

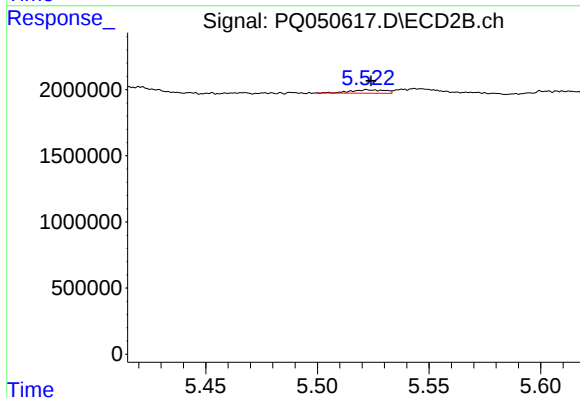
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 120897257
Conc: 18.20 ng/ml



#3 AR-1016-1

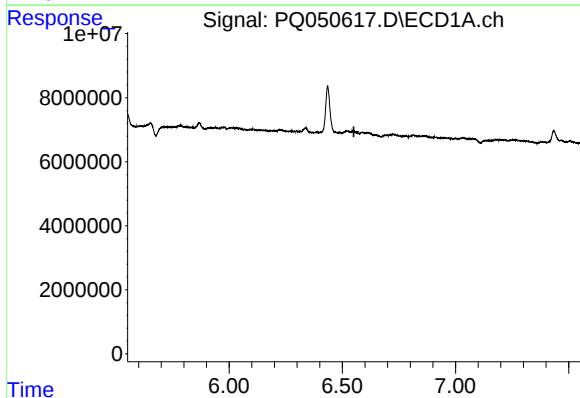
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



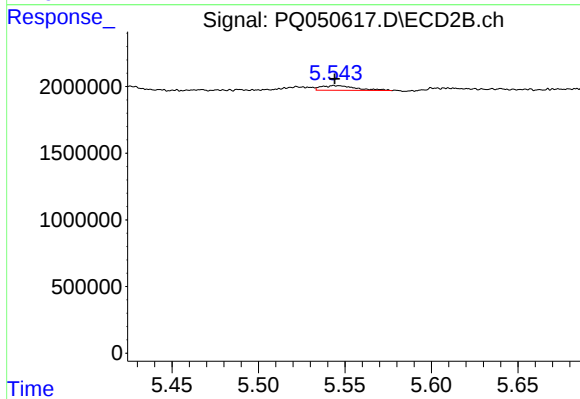
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 280890
Conc: 1.17 ng/ml



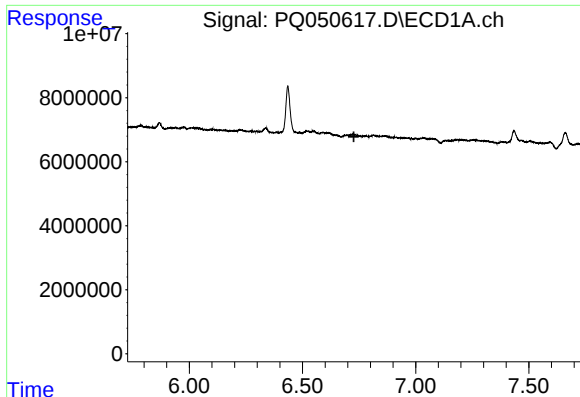
#4 AR-1016-2

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



#4 AR-1016-2

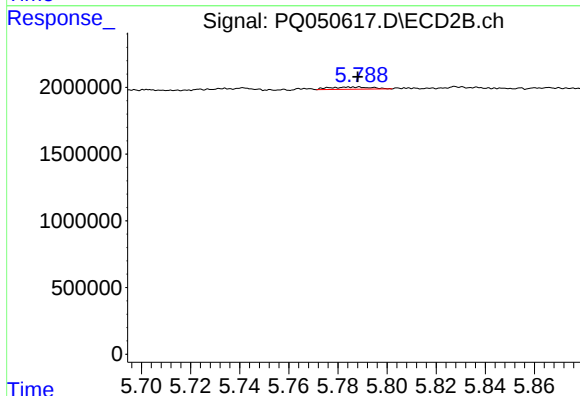
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 502334
Conc: 1.53 ng/ml



#6 AR-1016-4

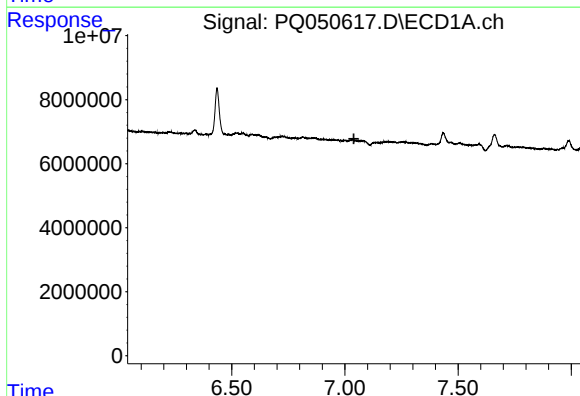
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



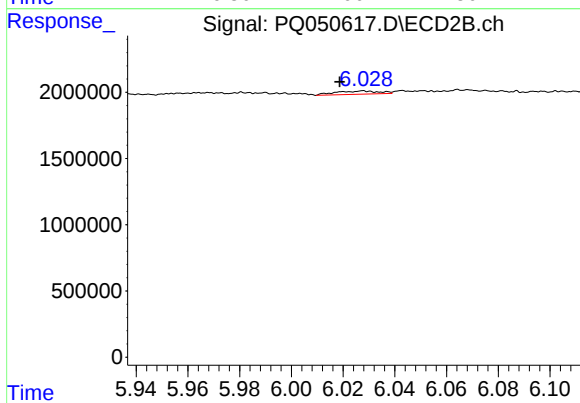
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 198235
Conc: 1.50 ng/ml



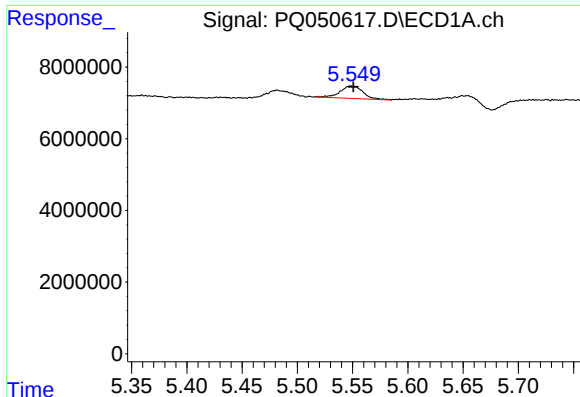
#7 AR-1016-5

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



#7 AR-1016-5

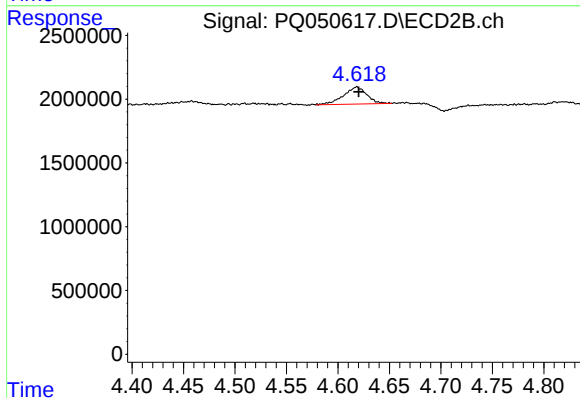
R.T.: 6.028 min
Delta R.T.: 0.009 min
Response: 285756
Conc: 1.66 ng/ml



#9 AR-1221-2

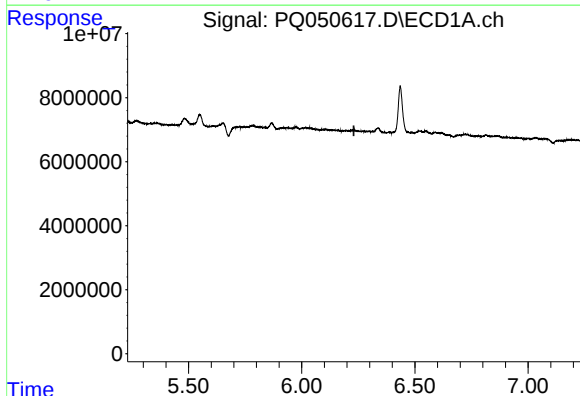
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 4991627
Conc: 33.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



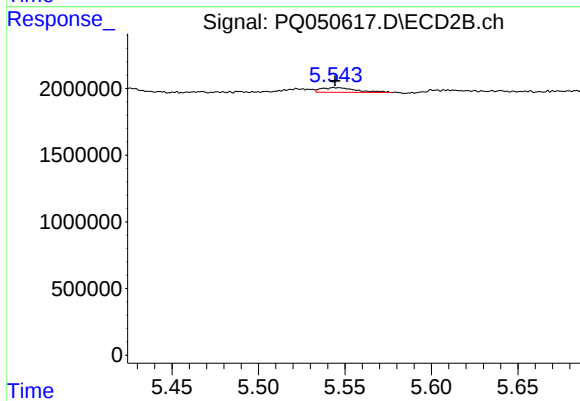
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 2101821
Conc: 48.81 ng/ml



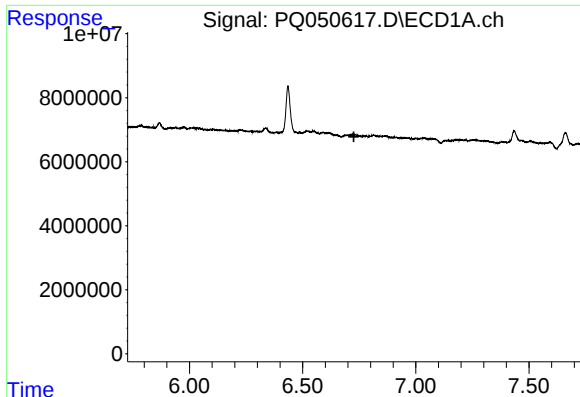
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

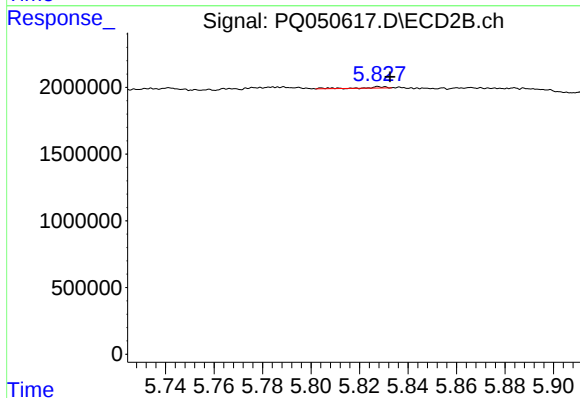
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 502334
Conc: 4.07 ng/ml



#14 AR-1232-4

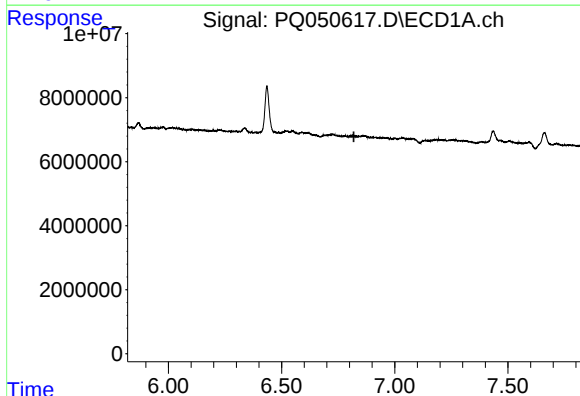
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



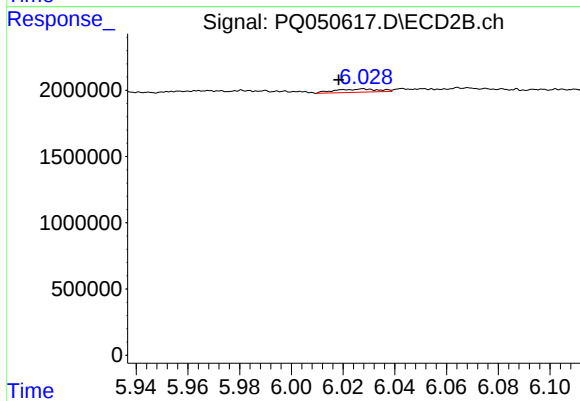
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 61240
Conc: 1.13 ng/ml



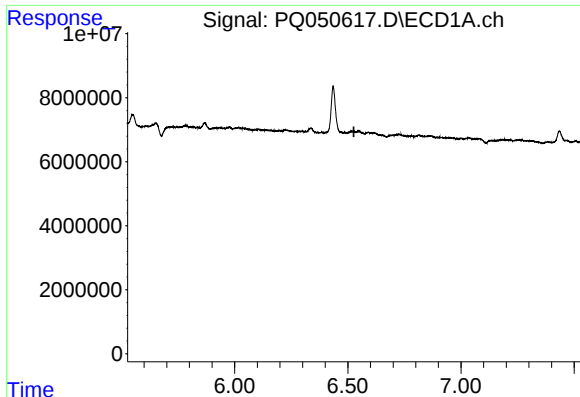
#15 AR-1232-5

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



#15 AR-1232-5

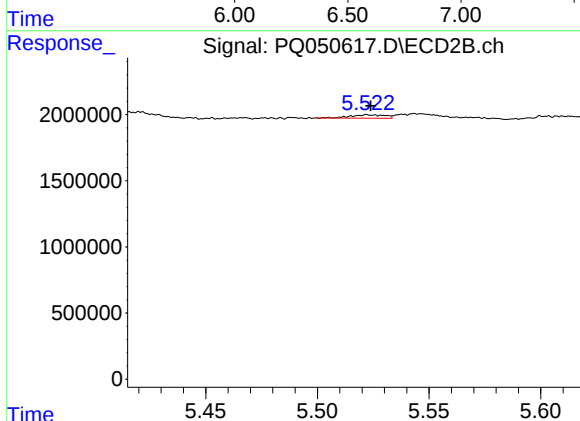
R.T.: 6.028 min
Delta R.T.: 0.009 min
Response: 285756
Conc: 4.76 ng/ml



#16 AR-1242-1

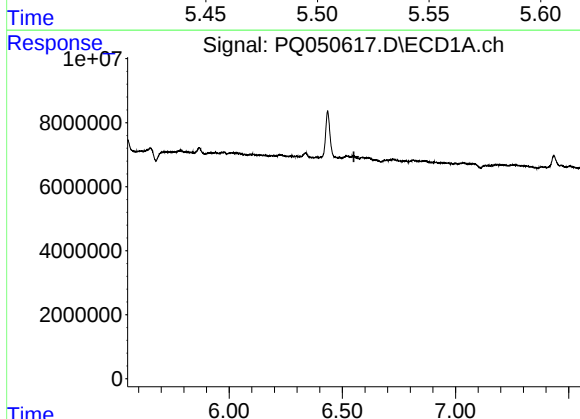
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



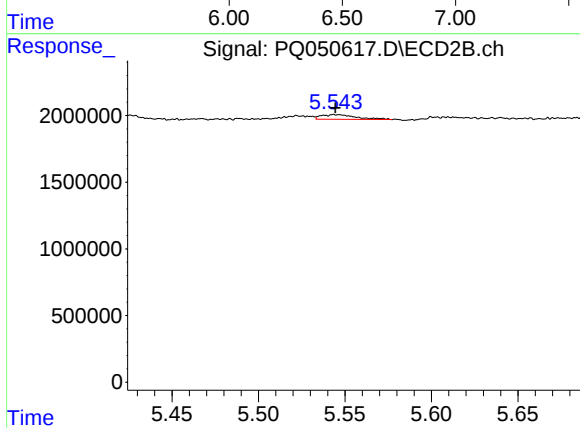
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 280890
Conc: 1.82 ng/ml



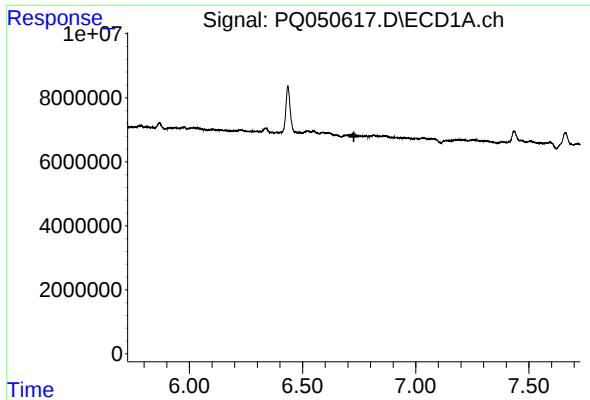
#17 AR-1242-2

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



#17 AR-1242-2

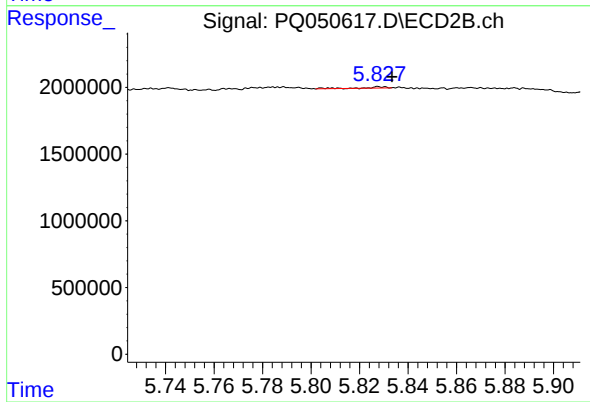
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 502334
Conc: 2.33 ng/ml



#19 AR-1242-4

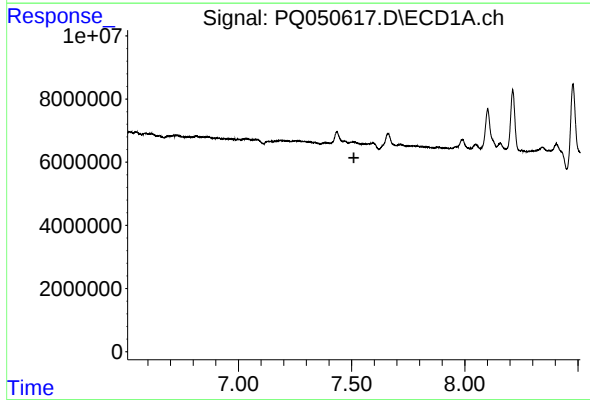
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



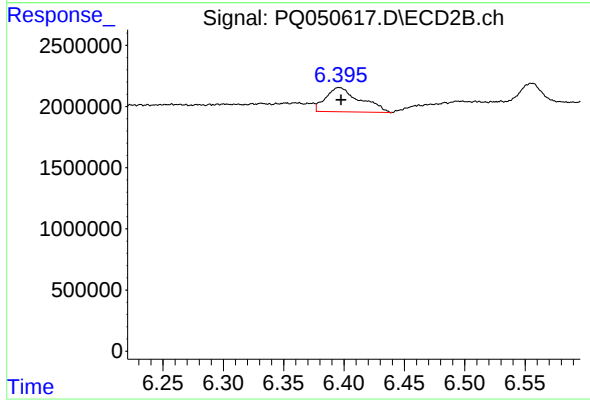
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 61240
Conc: 0.58 ng/ml



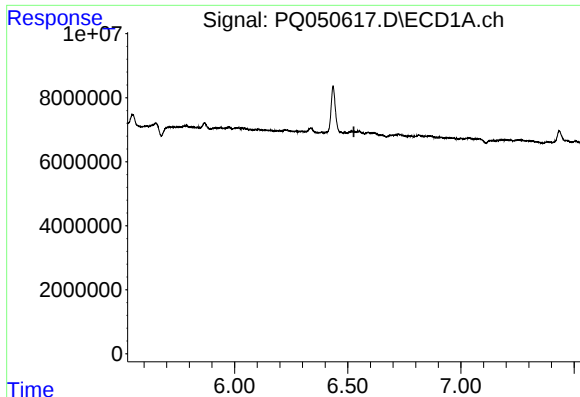
#20 AR-1242-5

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



#20 AR-1242-5

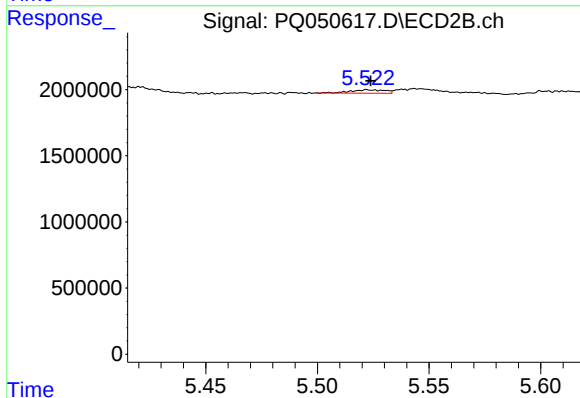
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 3934328
Conc: 27.01 ng/ml



#21 AR-1248-1

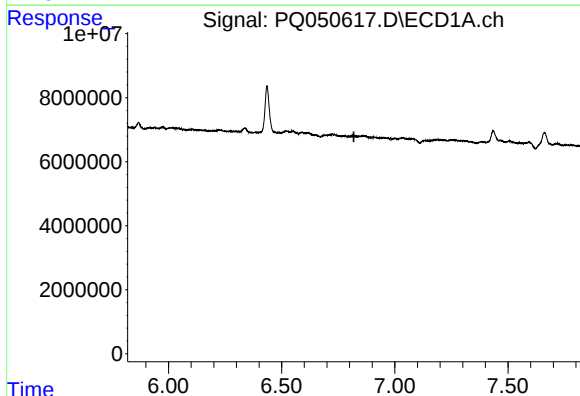
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



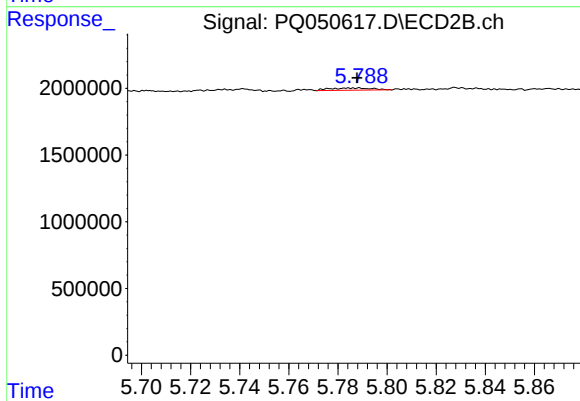
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 280890
Conc: 2.36 ng/ml



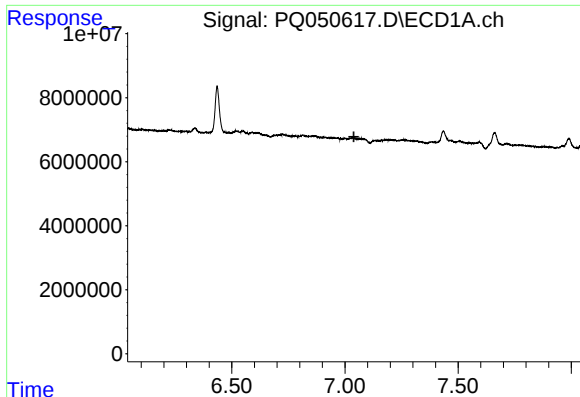
#22 AR-1248-2

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



#22 AR-1248-2

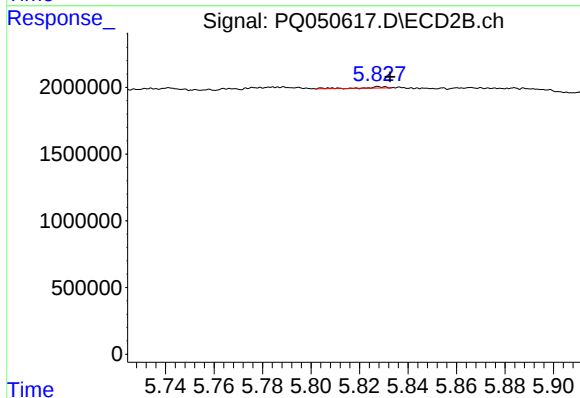
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 198235
Conc: 1.30 ng/ml



#23 AR-1248-3

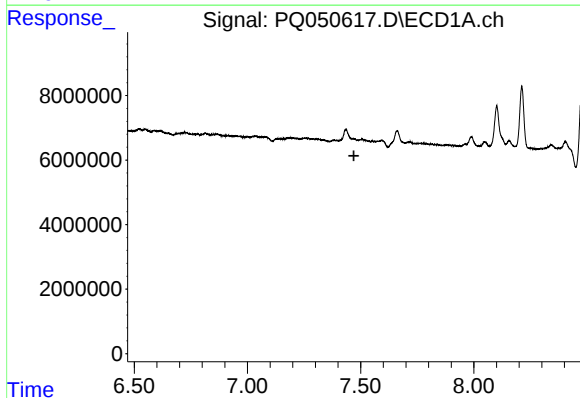
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



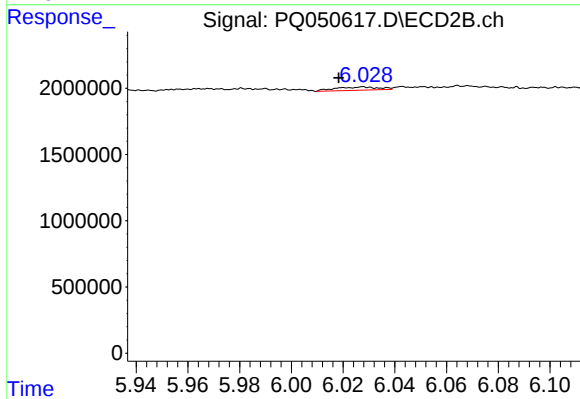
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 61240
Conc: 0.39 ng/ml



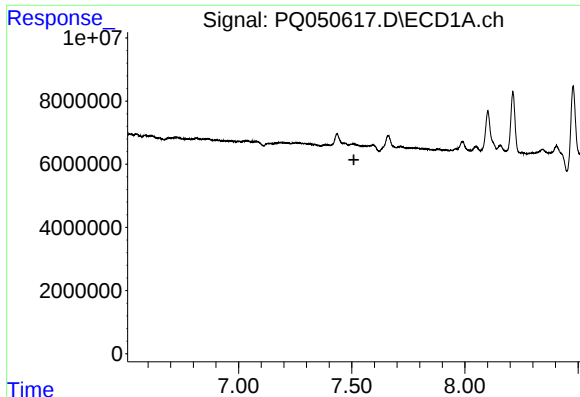
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.



#24 AR-1248-4

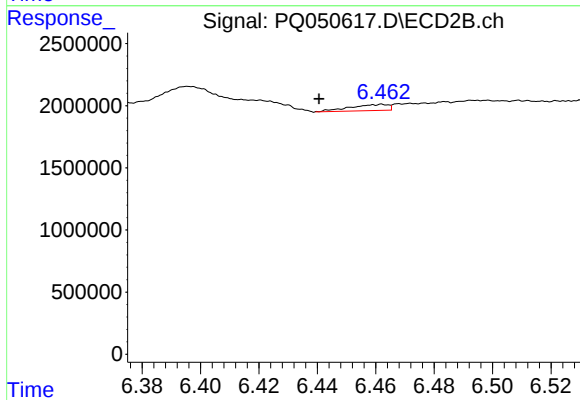
R.T.: 6.028 min
Delta R.T.: 0.010 min
Response: 285756
Conc: 1.51 ng/ml



#25 AR-1248-5

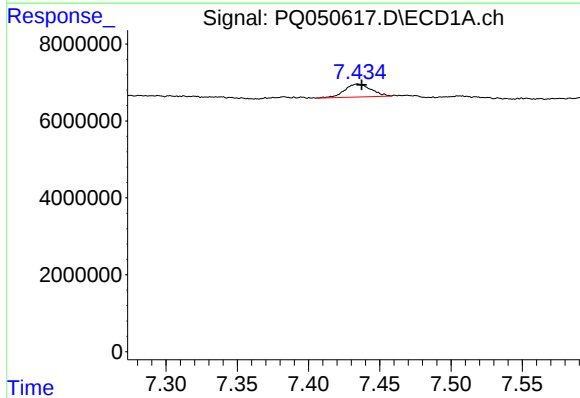
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



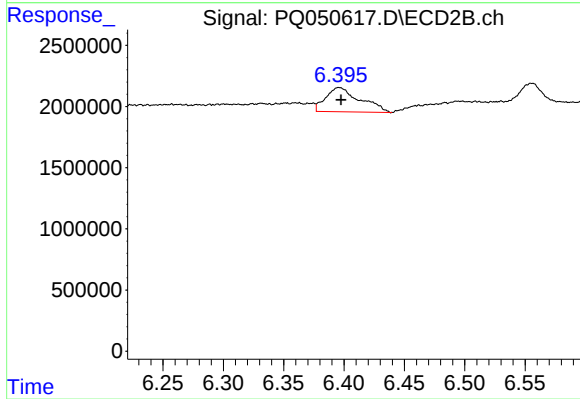
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 444361
Conc: 2.22 ng/ml



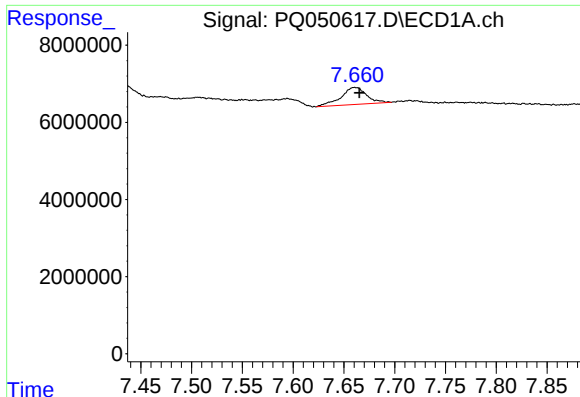
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 4318711
Conc: 7.78 ng/ml



#26 AR-1254-1

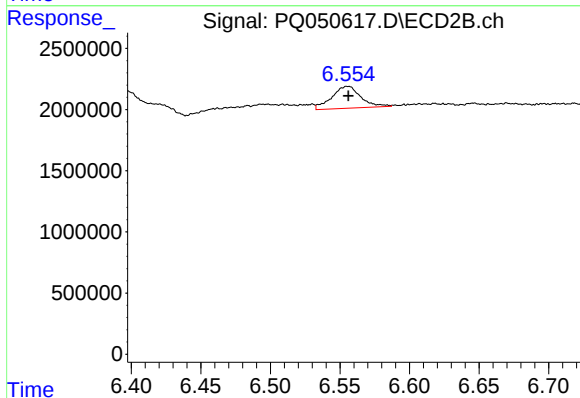
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 3934328
Conc: 13.41 ng/ml



#27 AR-1254-2

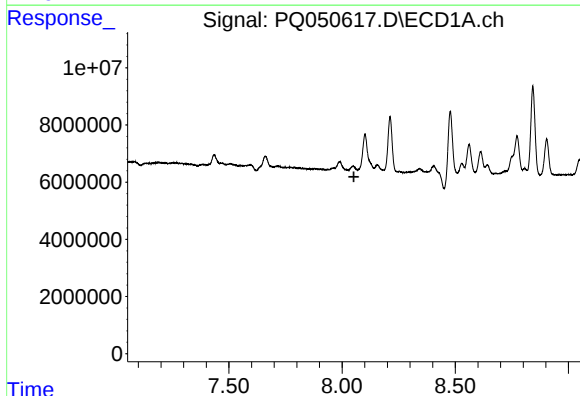
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 7813811
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



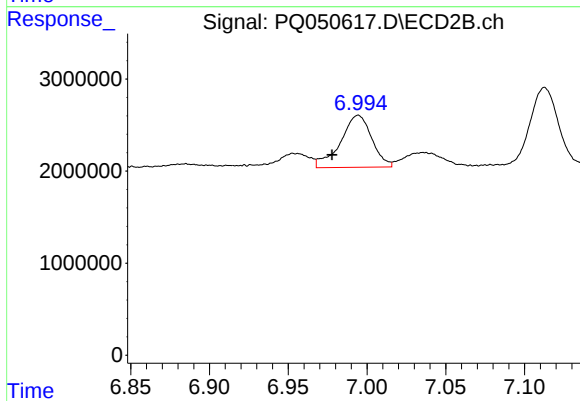
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2595448
Conc: 10.30 ng/ml



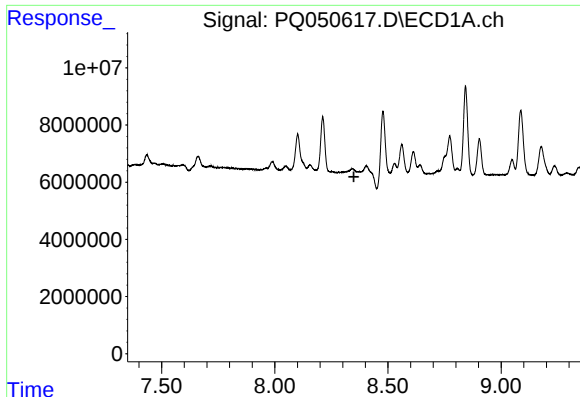
#28 AR-1254-3

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



#28 AR-1254-3

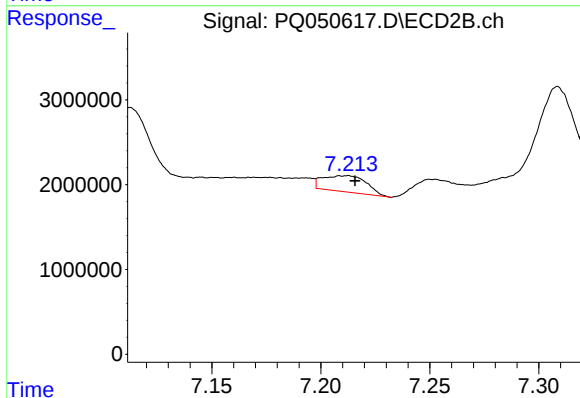
R.T.: 6.995 min
Delta R.T.: 0.017 min
Response: 7827046
Conc: 18.82 ng/ml



#29 AR-1254-4

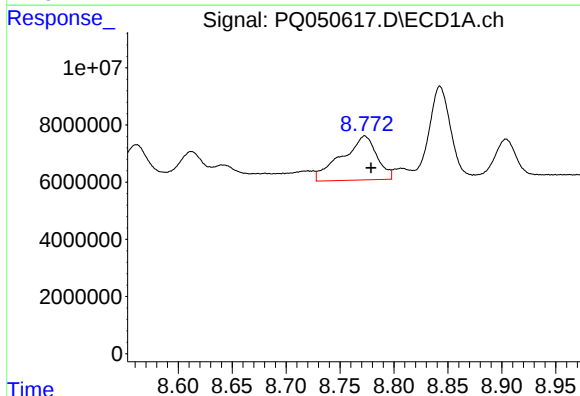
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



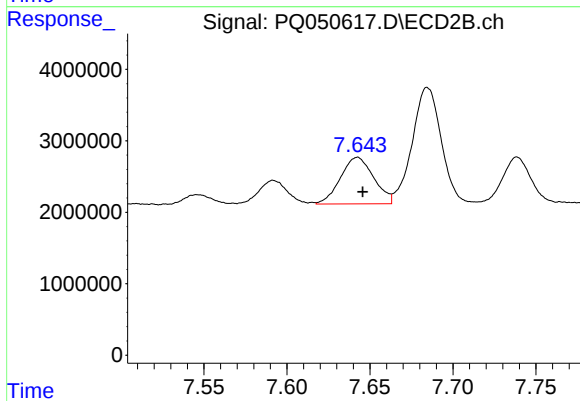
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 2674948
Conc: 9.33 ng/ml



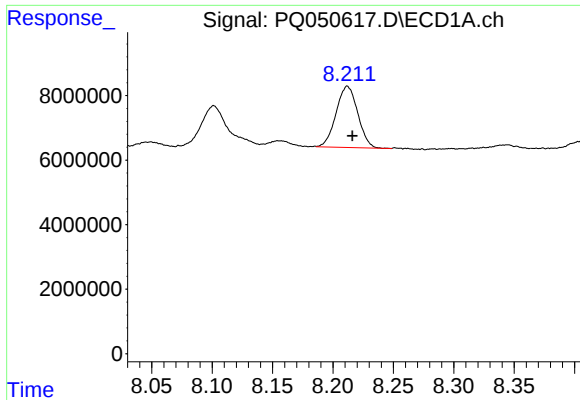
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: -0.006 min
Response: 34951288
Conc: 54.79 ng/ml



#30 AR-1254-5

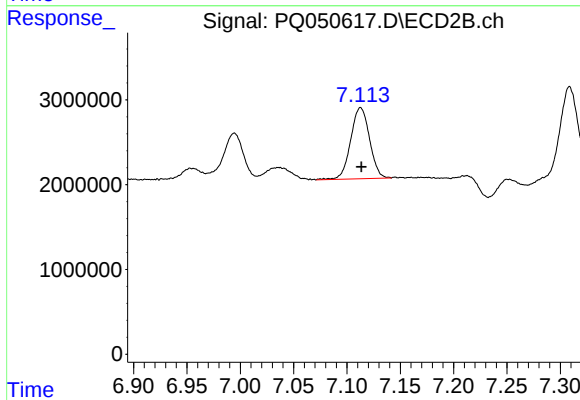
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 9102795
Conc: 24.02 ng/ml



#31 AR-1260-1

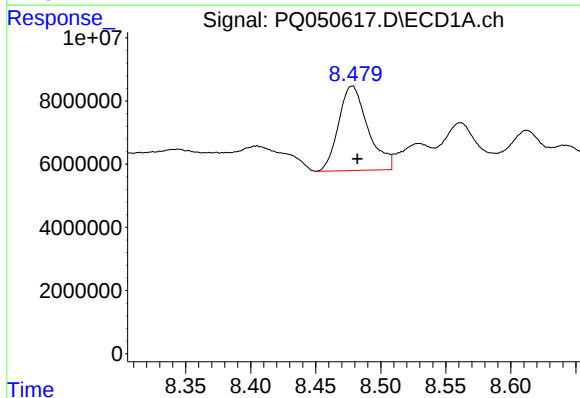
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 23694891
Conc: 30.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



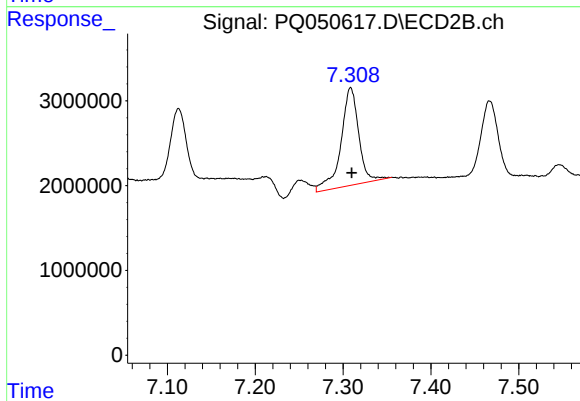
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 10363052
Conc: 32.41 ng/ml



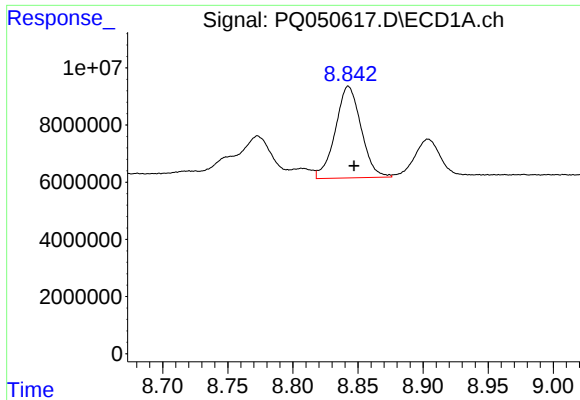
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 42096323
Conc: 44.49 ng/ml



#32 AR-1260-2

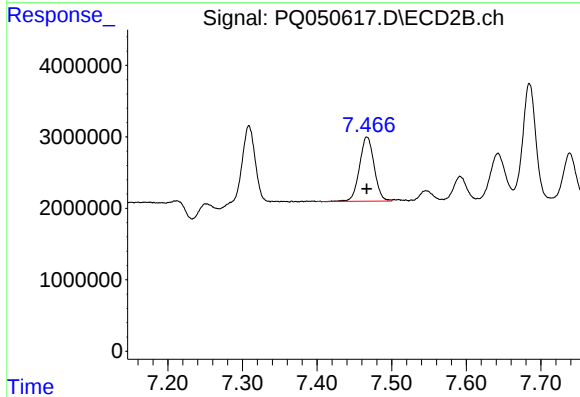
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 16182299
Conc: 38.37 ng/ml



#33 AR-1260-3

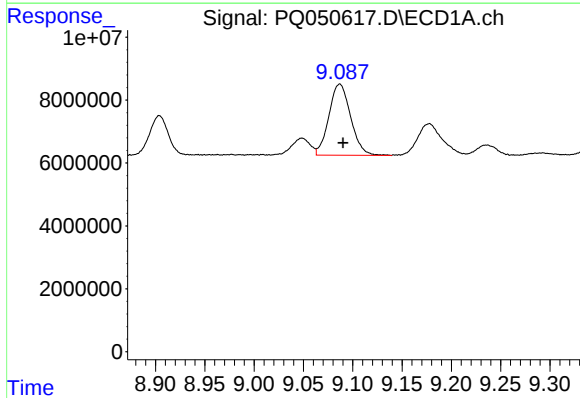
R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 44217739
Conc: 61.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



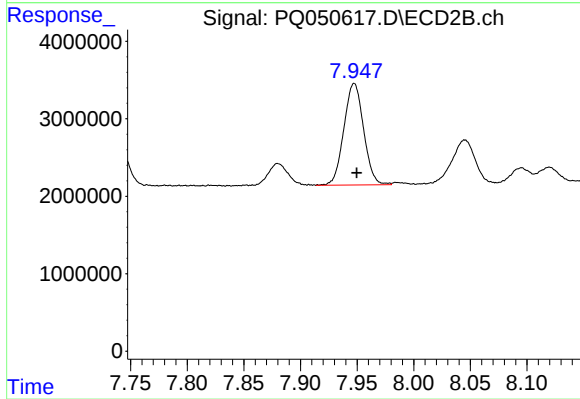
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 12266824
Conc: 33.22 ng/ml



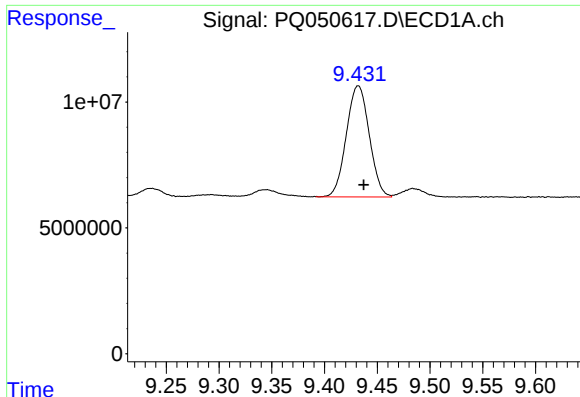
#34 AR-1260-4

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 34792289
Conc: 47.72 ng/ml



#34 AR-1260-4

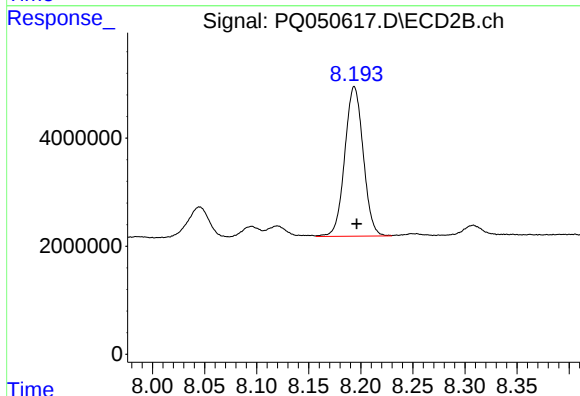
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 15921343
Conc: 49.93 ng/ml



#35 AR-1260-5

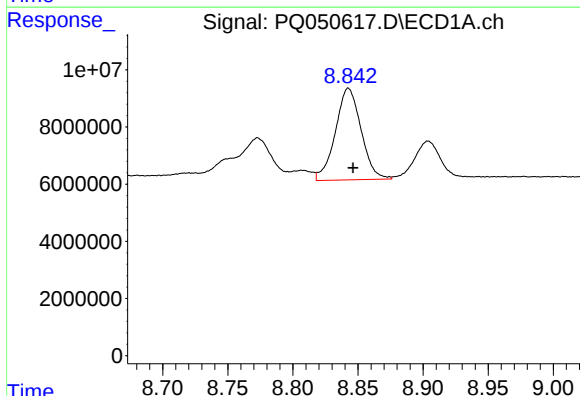
R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 66754728
Conc: 44.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



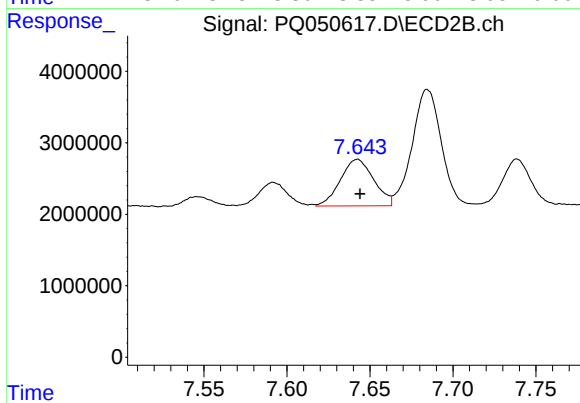
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 34202131
Conc: 39.18 ng/ml



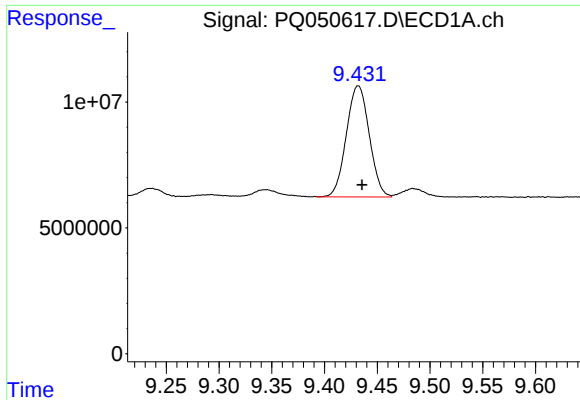
#36 AR-1262-1

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 44217739
Conc: 54.94 ng/ml



#36 AR-1262-1

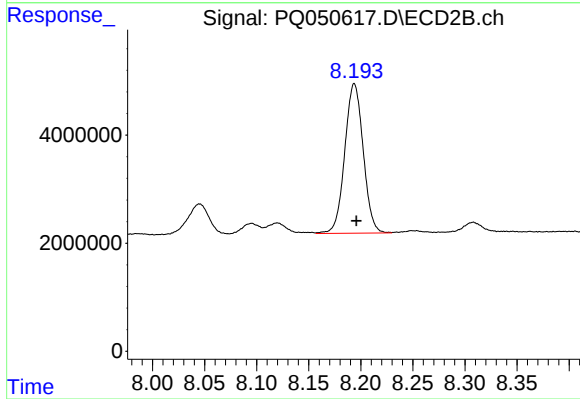
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 9102795
Conc: 44.25 ng/ml



#37 AR-1262-2

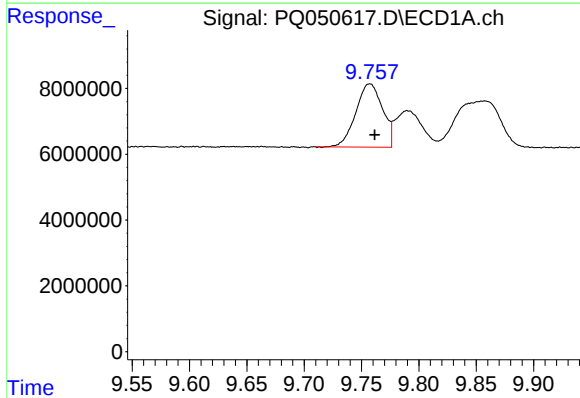
R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 66754728
Conc: 49.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



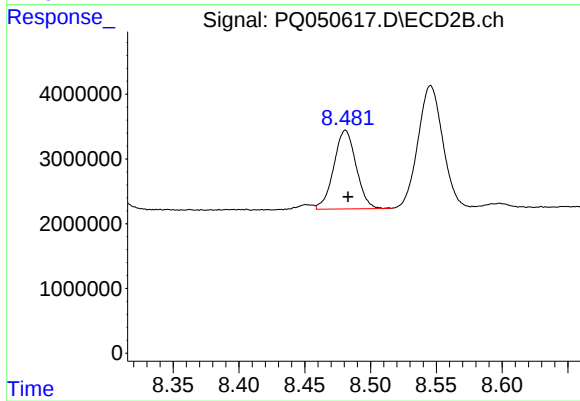
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 34202131
Conc: 41.78 ng/ml



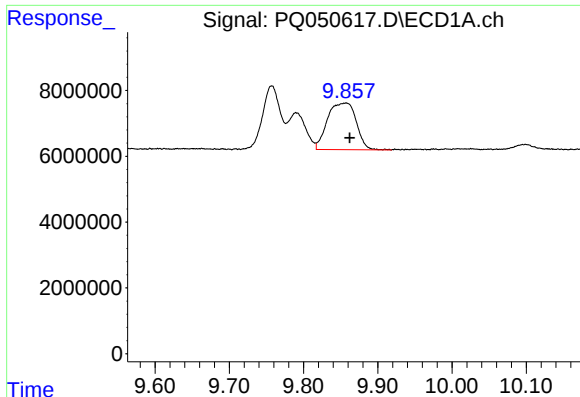
#38 AR-1262-3

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 31106726
Conc: 51.70 ng/ml



#38 AR-1262-3

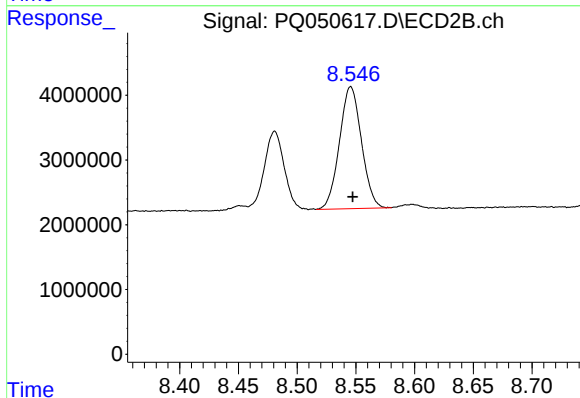
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 14361351
Conc: 41.16 ng/ml



#39 AR-1262-4

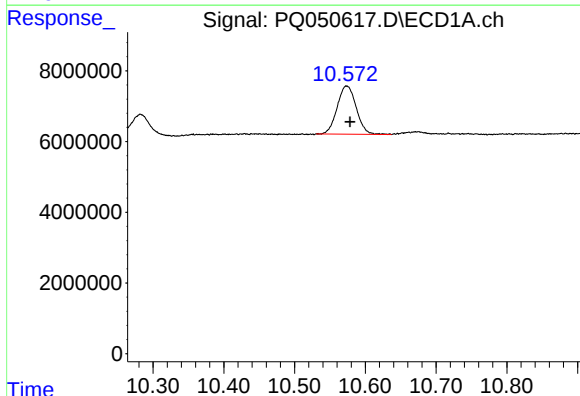
R.T.: 9.857 min
Delta R.T.: -0.005 min
Response: 38131080
Conc: 53.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



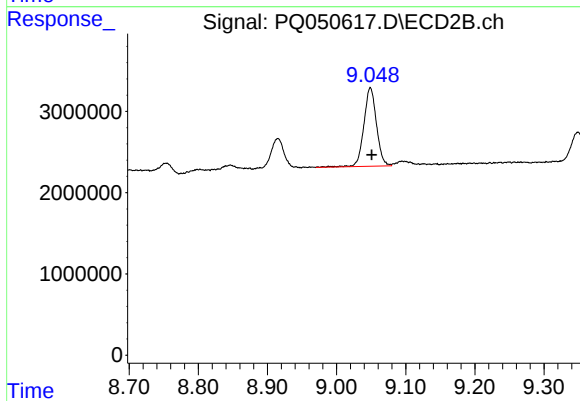
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 24557401
Conc: 42.15 ng/ml



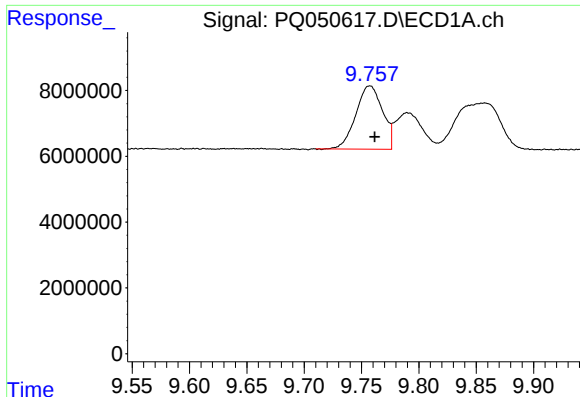
#40 AR-1262-5

R.T.: 10.574 min
Delta R.T.: -0.005 min
Response: 25499740
Conc: 52.24 ng/ml



#40 AR-1262-5

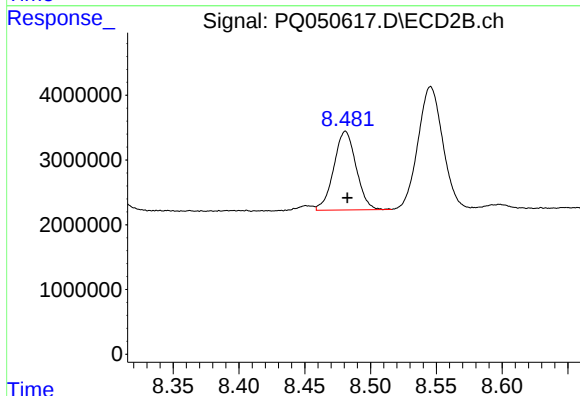
R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 12270726
Conc: 42.88 ng/ml



#41 AR-1268-1

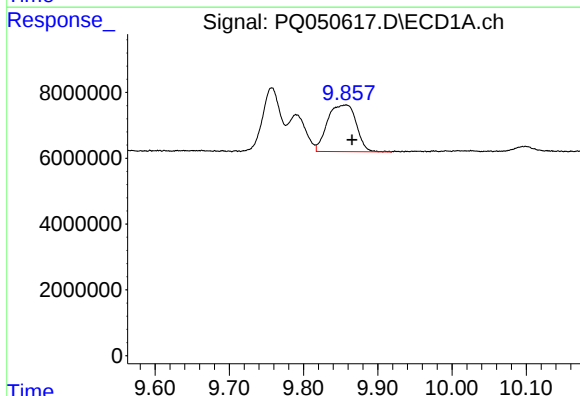
R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 31106726
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



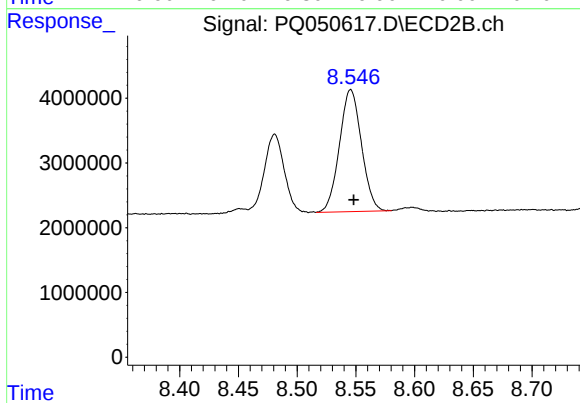
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 14361351
Conc: 15.13 ng/ml



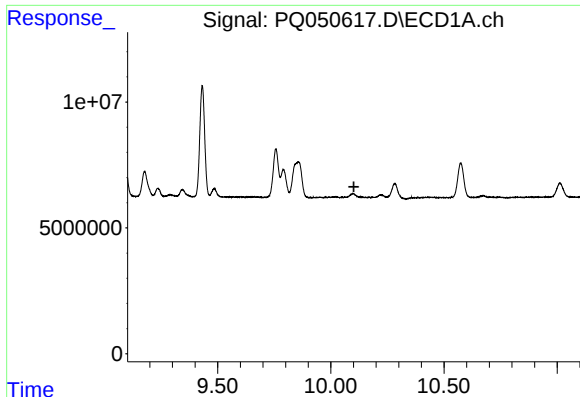
#42 AR-1268-2

R.T.: 9.857 min
Delta R.T.: -0.008 min
Response: 38131080
Conc: 27.44 ng/ml



#42 AR-1268-2

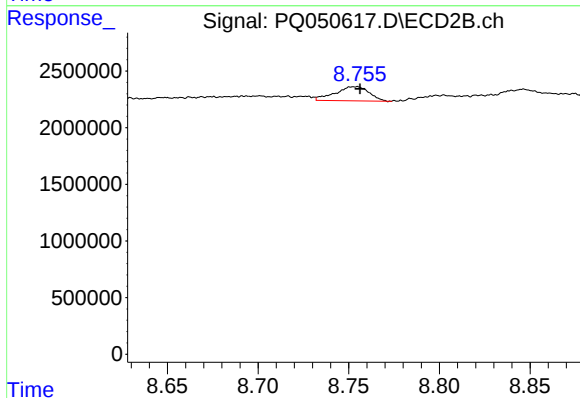
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 24557401
Conc: 29.47 ng/ml



#43 AR-1268-3

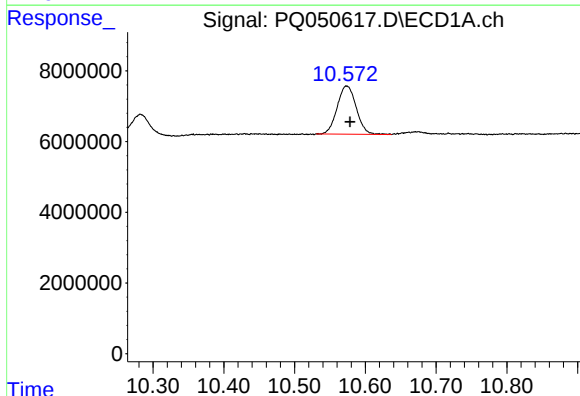
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



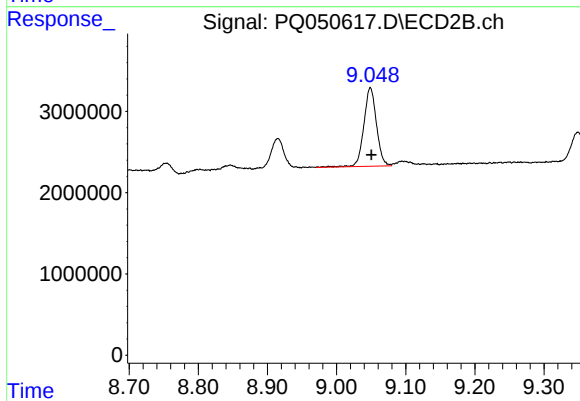
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1633970
Conc: 2.31 ng/ml



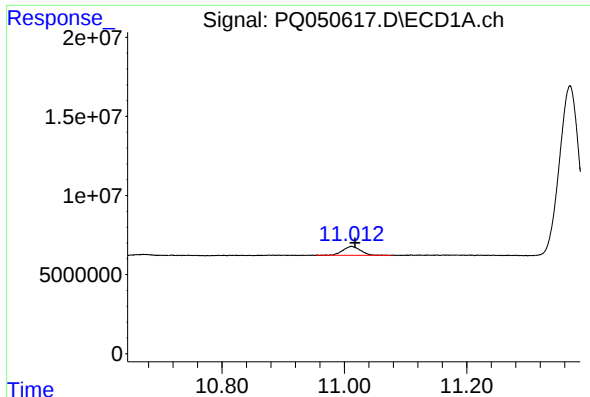
#44 AR-1268-4

R.T.: 10.574 min
Delta R.T.: -0.005 min
Response: 25499740
Conc: 48.85 ng/ml



#44 AR-1268-4

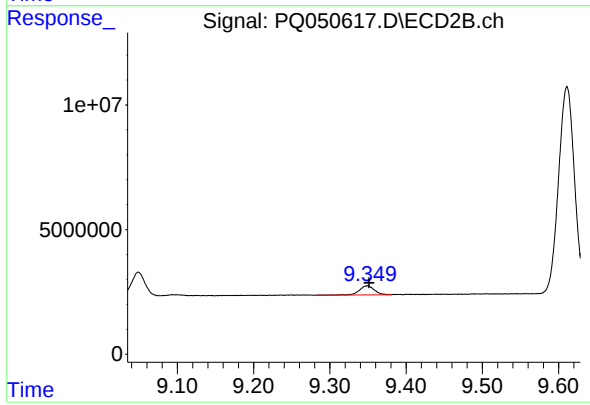
R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 12270726
Conc: 39.95 ng/ml



#45 AR-1268-5

R.T.: 11.012 min
Delta R.T.: -0.006 min
Response: 11603809
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 5137678
Conc: 2.44 ng/ml