

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 11:34
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:31:17 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	376.9E6	108.3E6	17.331	17.289
2)	SA Decachlor...	11.367	9.609	257.7E6	121.7E6	20.604	18.331
Target Compounds							
3)	L1 AR-1016-1	0.000	5.543f	0	1200160	N.D.	4.980 #
4)	L1 AR-1016-2	0.000	5.543	0	1200160	N.D.	3.652 #
5)	L1 AR-1016-3	0.000	5.735	0	409285	N.D.	2.373 #
6)	L1 AR-1016-4	0.000	5.784	0	351366	N.D.	2.654 #
9)	L2 AR-1221-2	5.549	4.620	5193715	2240329	35.362	52.026 #
12)	L3 AR-1232-2	0.000	5.543	0	1200160	N.D.	9.728 #
13)	L3 AR-1232-3	0.000	5.735	0	409285	N.D.	6.384 #
14)	L3 AR-1232-4	0.000	5.830	0	291123	N.D.	5.384 #
16)	L4 AR-1242-1	0.000	5.543f	0	1200160	N.D.	7.791 #
17)	L4 AR-1242-2	0.000	5.543	0	1200160	N.D.	5.567 #
18)	L4 AR-1242-3	0.000	5.735	0	409285	N.D.	3.620 #
19)	L4 AR-1242-4	0.000	5.830	0	291123	N.D.	2.749 #
20)	L4 AR-1242-5	0.000	6.420f	0	12745787	N.D.	87.514 #
21)	L5 AR-1248-1	0.000	5.543f	0	1200160	N.D.	10.076 #
22)	L5 AR-1248-2	0.000	5.784	0	351366	N.D.	2.308 #
23)	L5 AR-1248-3	0.000	5.830	0	291123	N.D.	1.845 #
24)	L5 AR-1248-4	7.445f	0.000	33769690	0	56.714	N.D. #
25)	L5 AR-1248-5	0.000	6.420f	0	12745787	N.D.	63.753 #
26)	L6 AR-1254-1	7.445	6.420f	33769690	12745787	60.841	43.449 #
27)	L6 AR-1254-2	7.662	6.554	3908620	2676225	4.613	10.624 #
28)	L6 AR-1254-3	0.000	6.980	0	12726257	N.D.	30.596 #
29)	L6 AR-1254-4	8.344	7.212	54336853	7349846	82.872	25.626 #
30)	L6 AR-1254-5	8.774	7.643	13082686	8261679	20.508	21.802
31)	L7 AR-1260-1	8.209	7.112	16175659	14289904	21.019	44.696 #
32)	L7 AR-1260-2	8.477	7.308	8614371	4188968	9.104	9.931
33)	L7 AR-1260-3	8.842	7.463	4325068	8546452	6.023	23.143 #
34)	L7 AR-1260-4	9.085	7.946	4636607	5662843	6.359	17.759 #
35)	L7 AR-1260-5	9.431	8.194	10009858	12142040	6.674	13.909 #
36)	L8 AR-1262-1	8.842	7.643	4325068	8261679	5.373	40.160 #
37)	L8 AR-1262-2	9.431	8.194	10009858	12142040	7.454	14.834 #
38)	L8 AR-1262-3	0.000	8.508f	0	7719082	N.D.	22.122 #
39)	L8 AR-1262-4	0.000	8.542	0	6769575	N.D.	11.621 #
40)	L8 AR-1262-5	0.000	9.047	0	1129218	N.D.	3.946 #
41)	L9 AR-1268-1	0.000	8.508f	0	7719082	N.D.	8.130 #
42)	L9 AR-1268-2	0.000	8.542	0	6769575	N.D.	8.123 #
43)	L9 AR-1268-3	0.000	8.759	0	242192	N.D.	0.342 #
44)	L9 AR-1268-4	0.000	9.047	0	1129218	N.D.	3.677 #
45)	L9 AR-1268-5	0.000	9.348	0	1621687	N.D.	0.770 #

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Acq On : 23 Oct 2020 11:34
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:31:17 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
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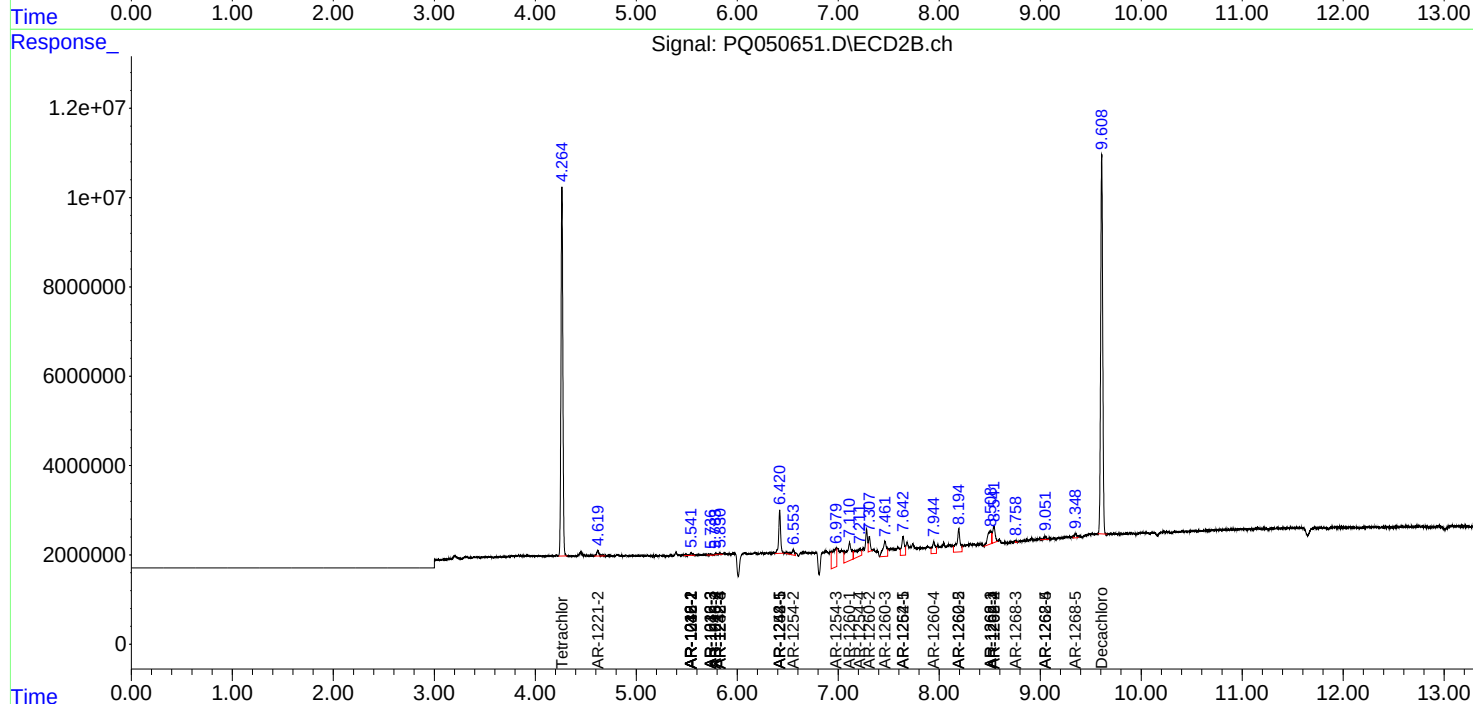
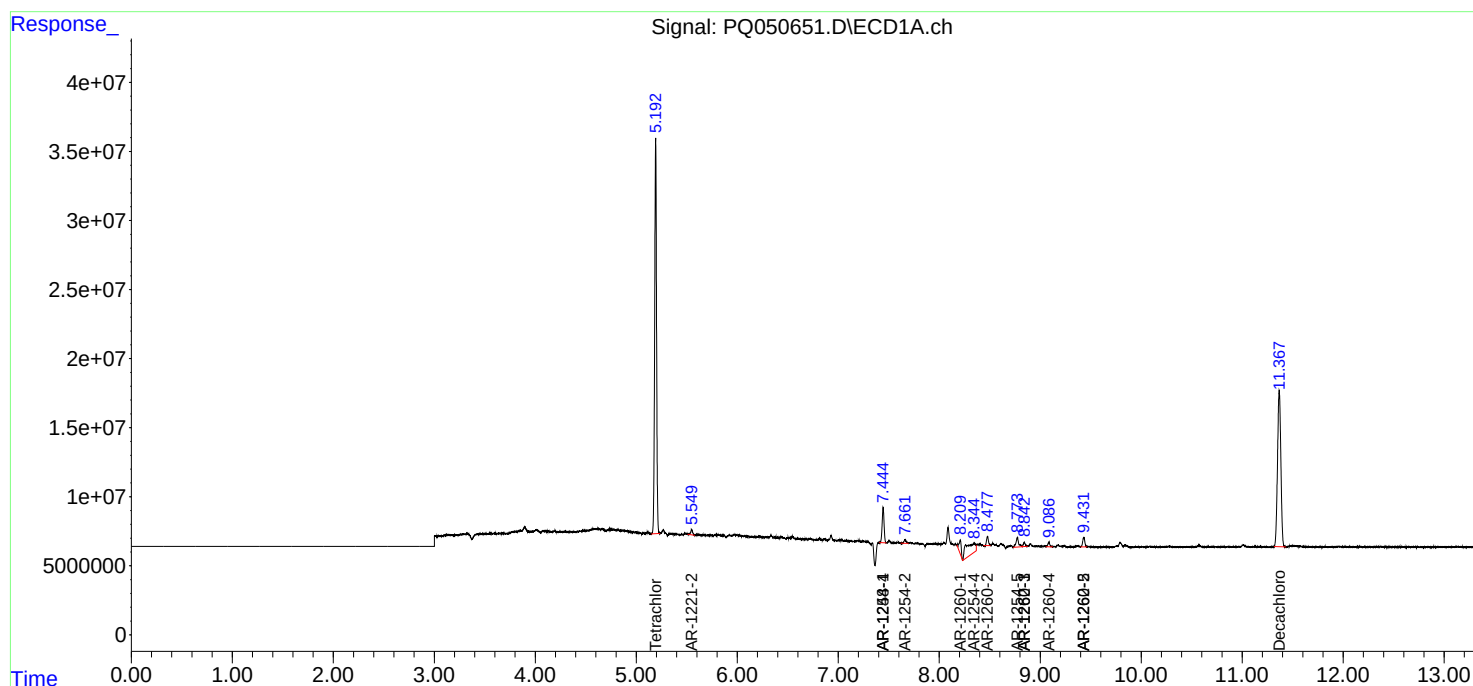
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

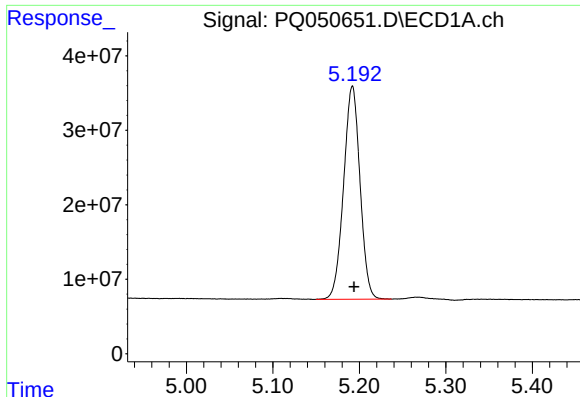
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 11:34
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:31:17 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

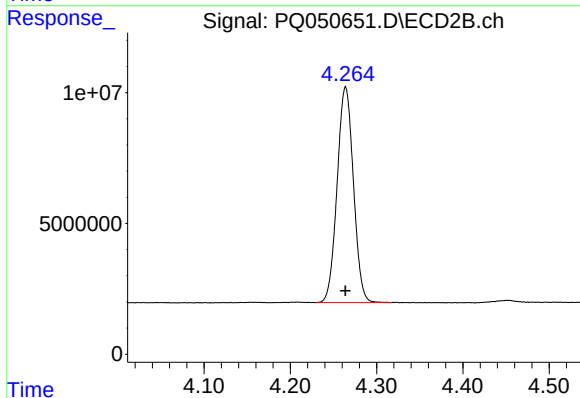




#1 Tetrachloro-m-xylene

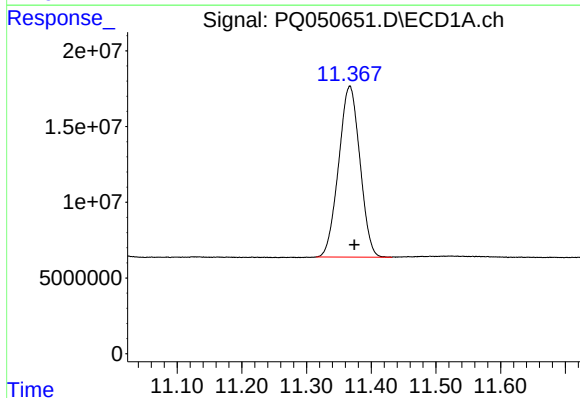
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 376886760
Conc: 17.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



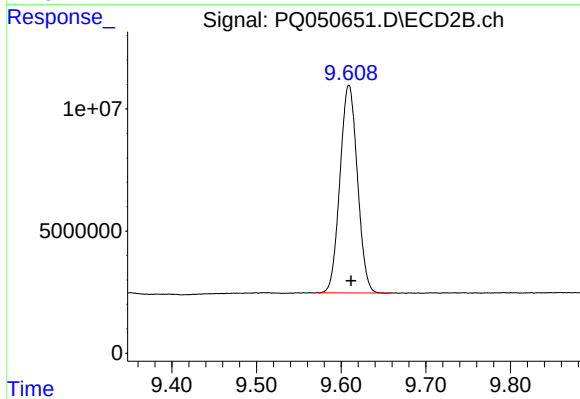
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 108308282
Conc: 17.29 ng/ml



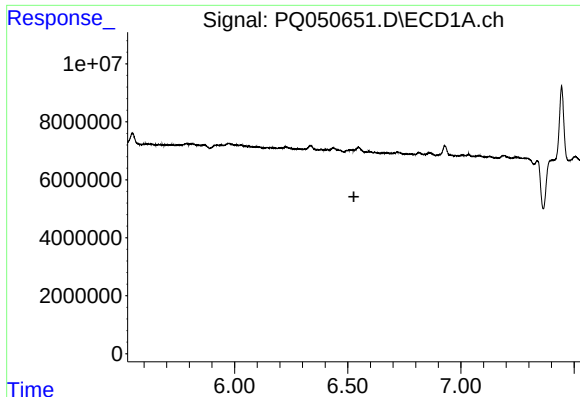
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.007 min
Response: 257720935
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

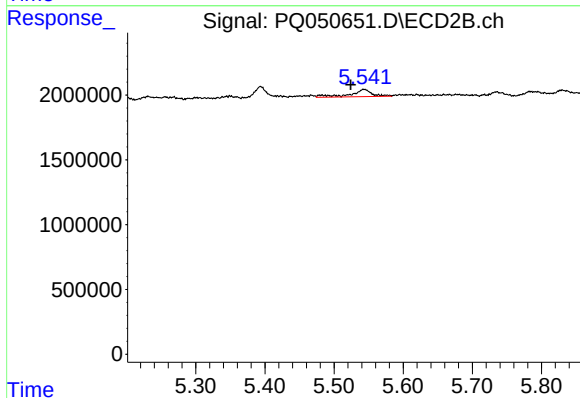
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 121744881
Conc: 18.33 ng/ml



#3 AR-1016-1

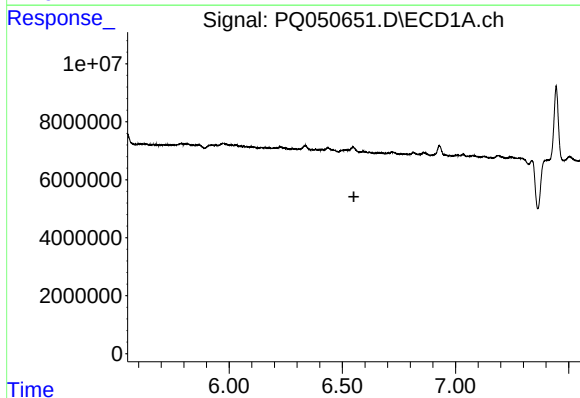
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



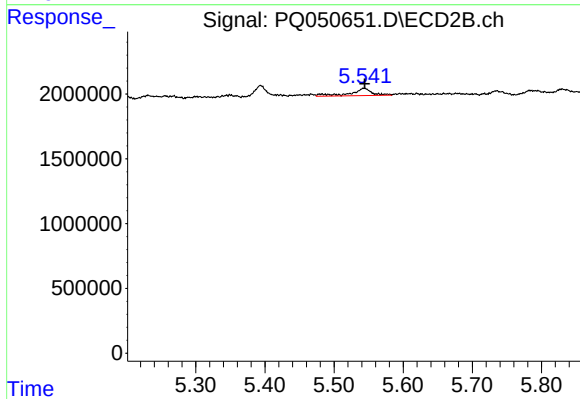
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 1200160
Conc: 4.98 ng/ml



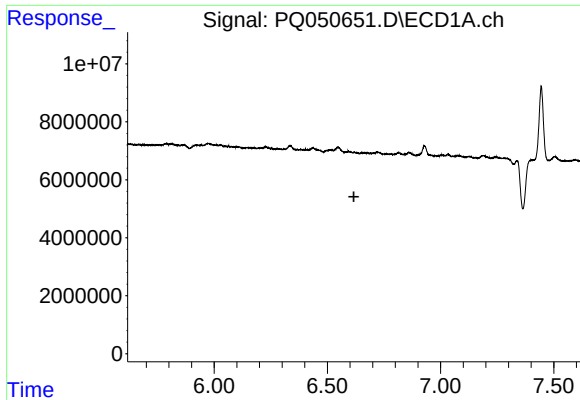
#4 AR-1016-2

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



#4 AR-1016-2

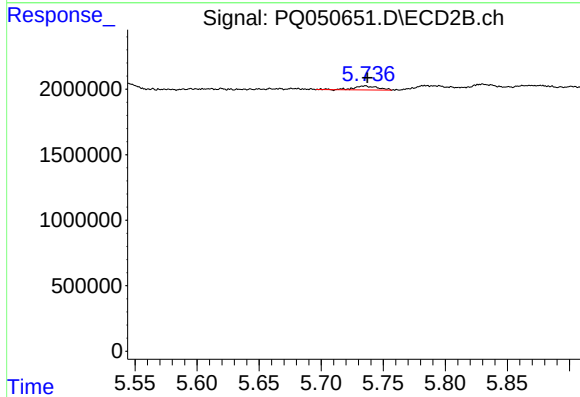
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1200160
Conc: 3.65 ng/ml



#5 AR-1016-3

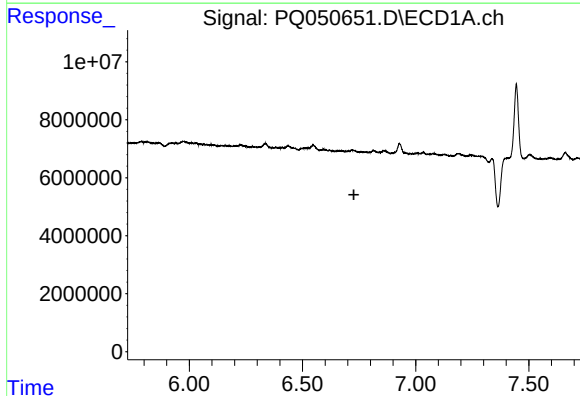
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



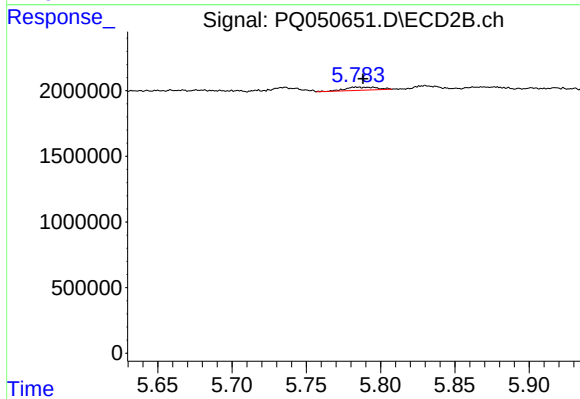
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 409285
Conc: 2.37 ng/ml



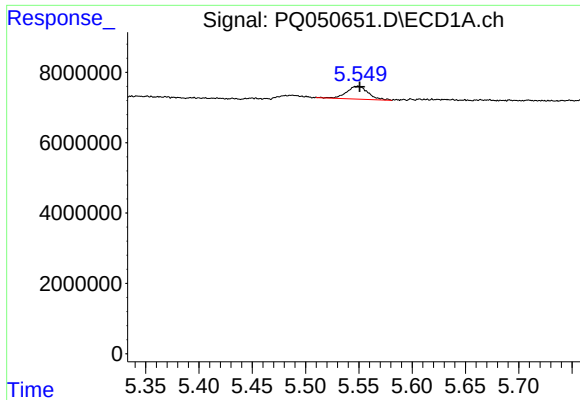
#6 AR-1016-4

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



#6 AR-1016-4

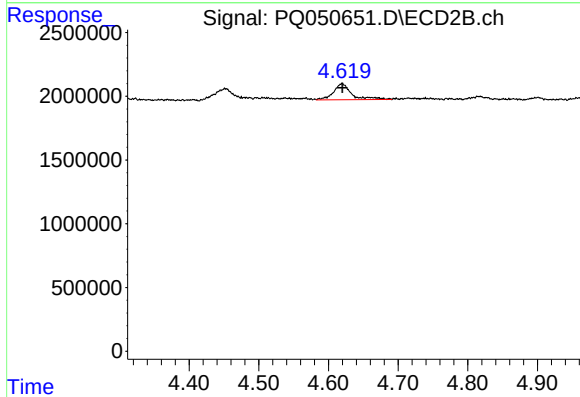
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 351366
Conc: 2.65 ng/ml



#9 AR-1221-2

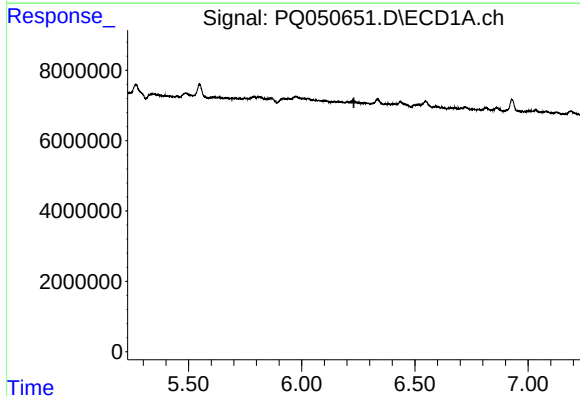
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 5193715
Conc: 35.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



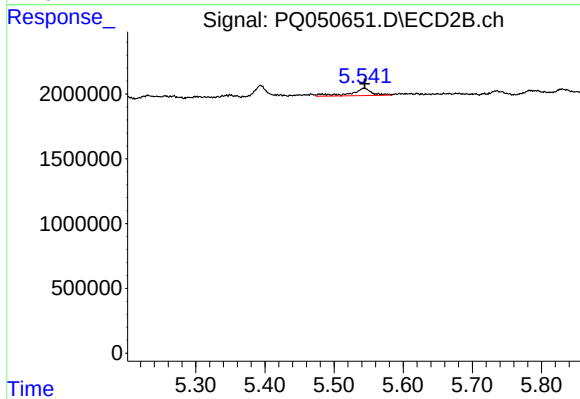
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 2240329
Conc: 52.03 ng/ml



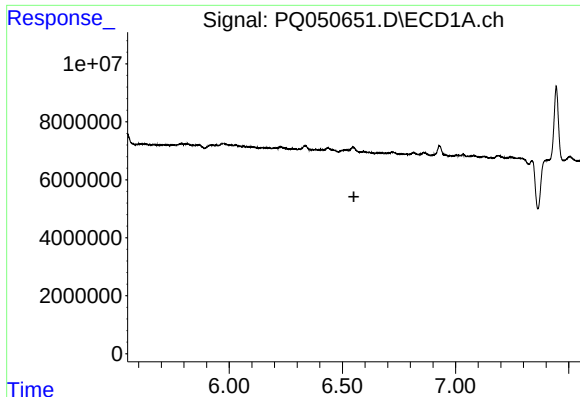
#12 AR-1232-2

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



#12 AR-1232-2

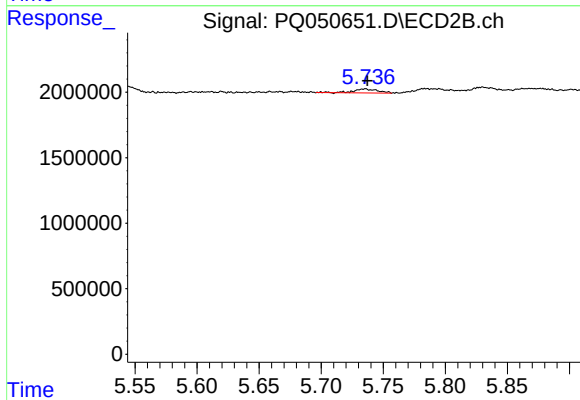
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1200160
Conc: 9.73 ng/ml



#13 AR-1232-3

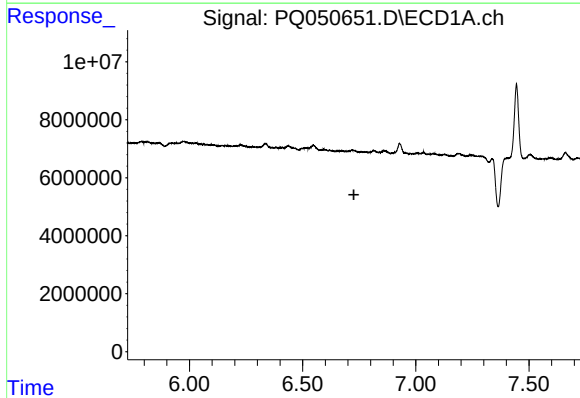
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



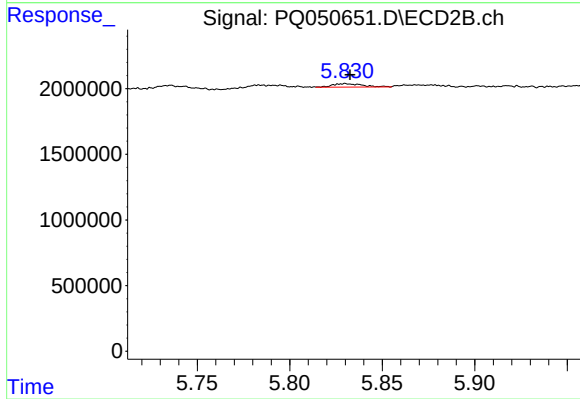
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 409285
Conc: 6.38 ng/ml



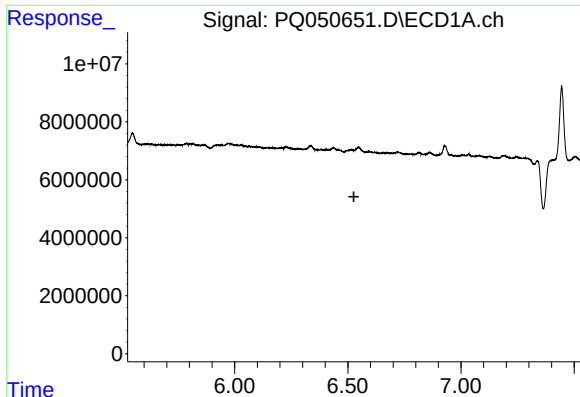
#14 AR-1232-4

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



#14 AR-1232-4

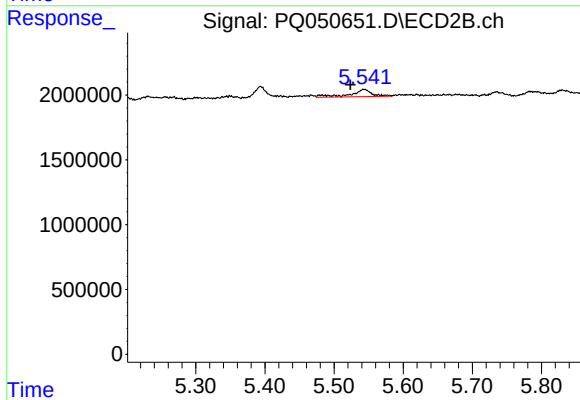
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 291123
Conc: 5.38 ng/ml



#16 AR-1242-1

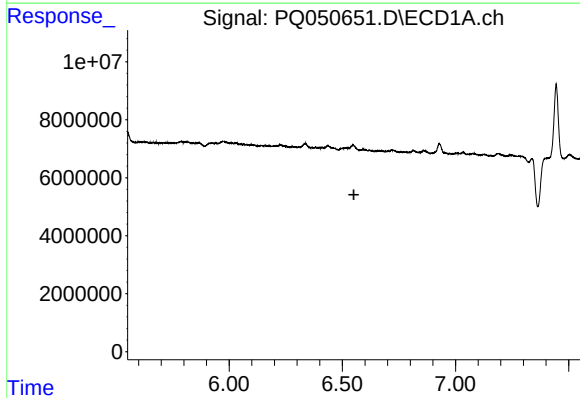
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



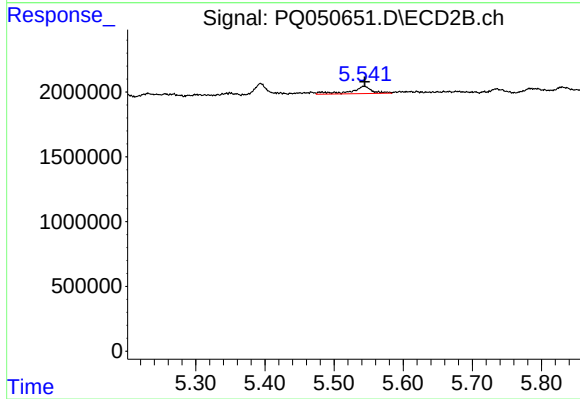
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 1200160
Conc: 7.79 ng/ml



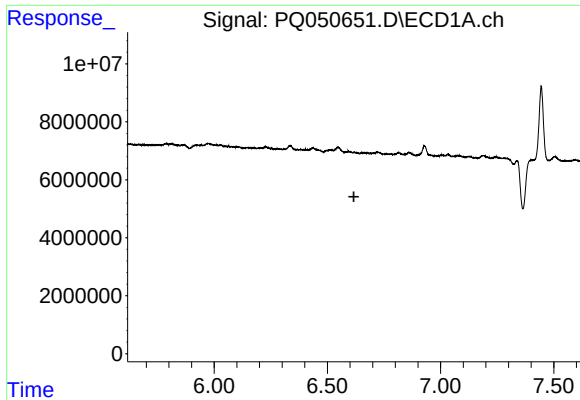
#17 AR-1242-2

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



#17 AR-1242-2

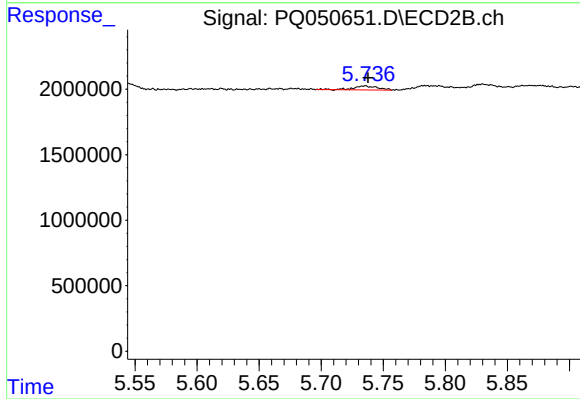
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 1200160
Conc: 5.57 ng/ml



#18 AR-1242-3

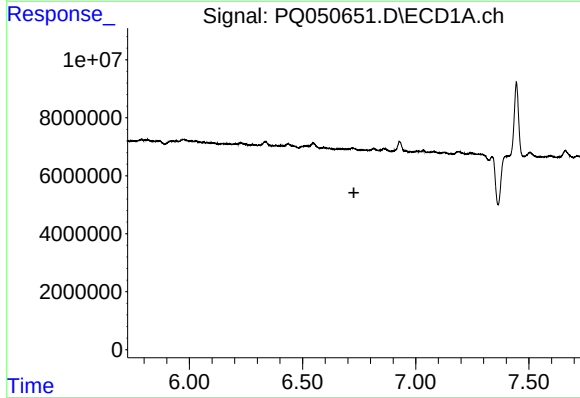
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



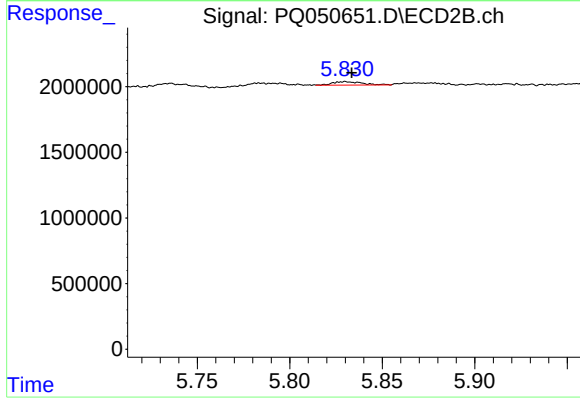
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 409285
Conc: 3.62 ng/ml



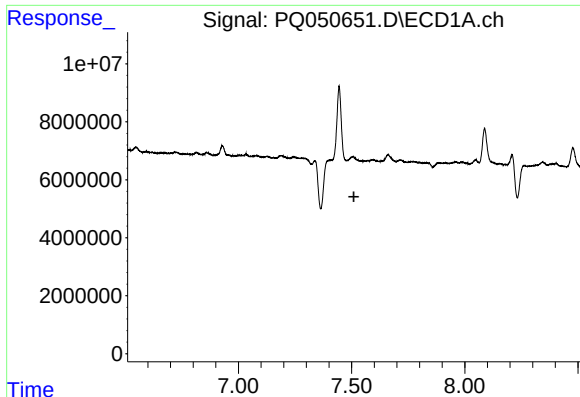
#19 AR-1242-4

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



#19 AR-1242-4

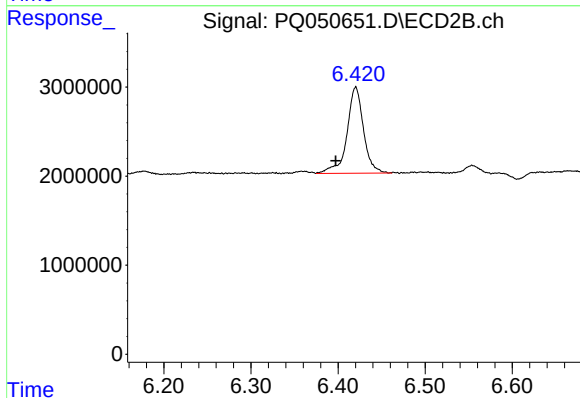
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 291123
Conc: 2.75 ng/ml



#20 AR-1242-5

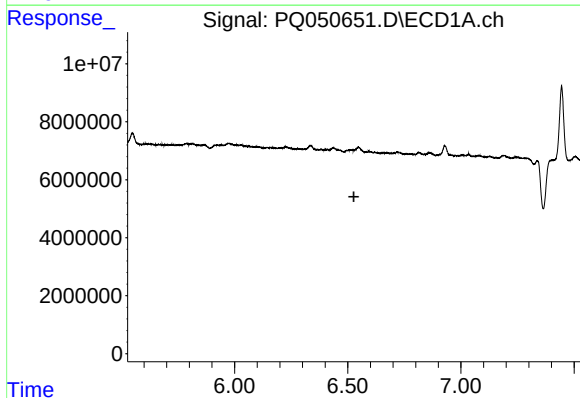
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



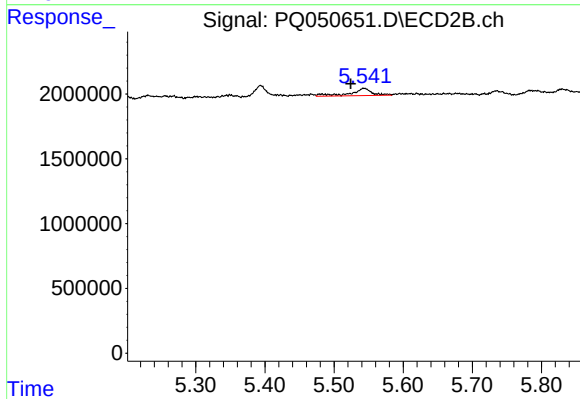
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 12745787
Conc: 87.51 ng/ml



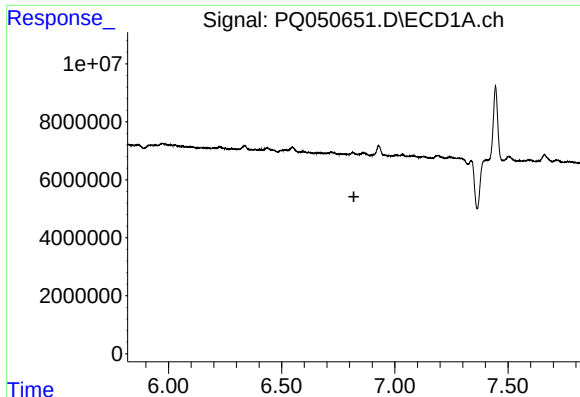
#21 AR-1248-1

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



#21 AR-1248-1

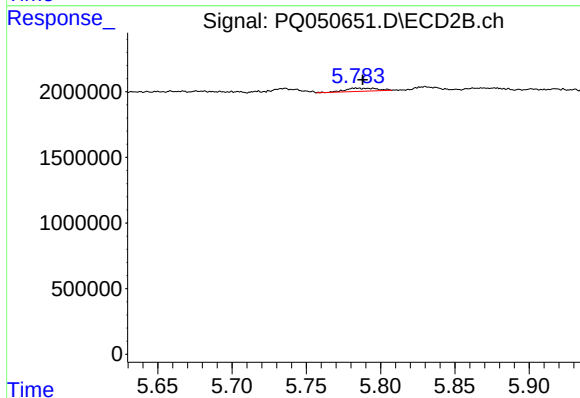
R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 1200160
Conc: 10.08 ng/ml



#22 AR-1248-2

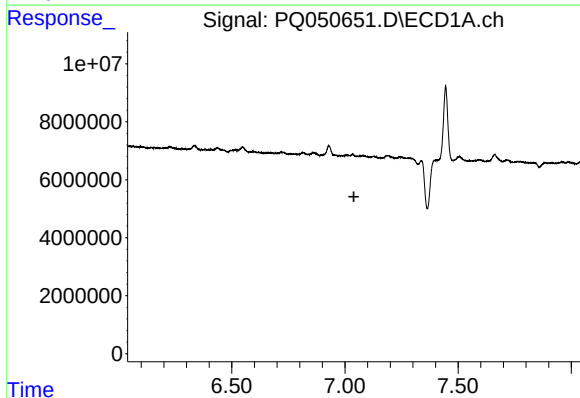
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



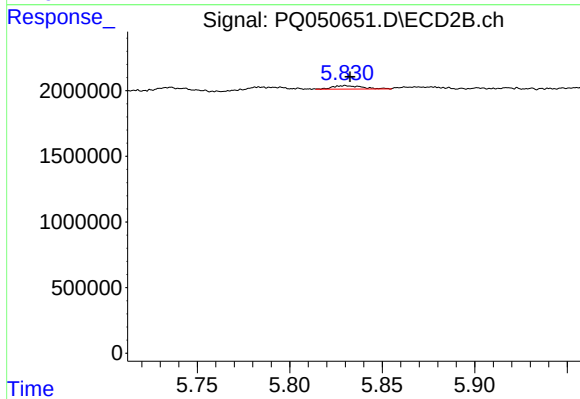
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 351366
Conc: 2.31 ng/ml



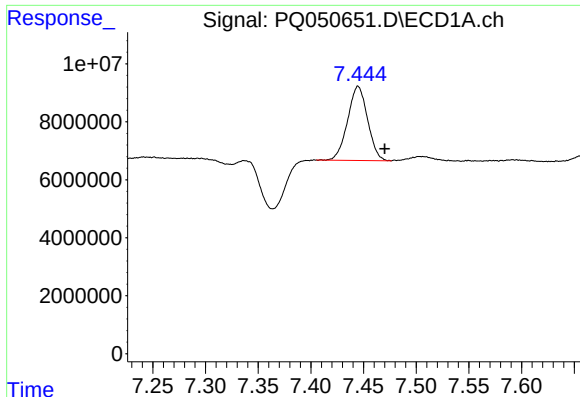
#23 AR-1248-3

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



#23 AR-1248-3

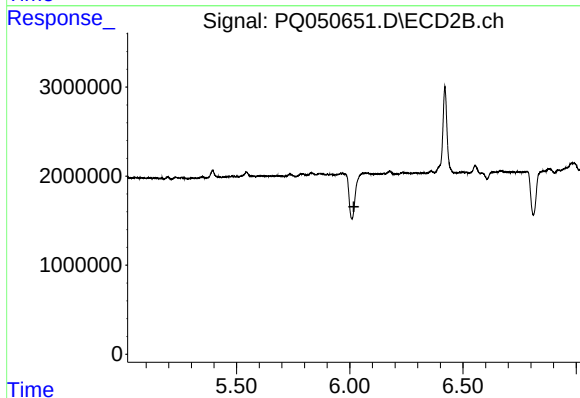
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 291123
Conc: 1.84 ng/ml



#24 AR-1248-4

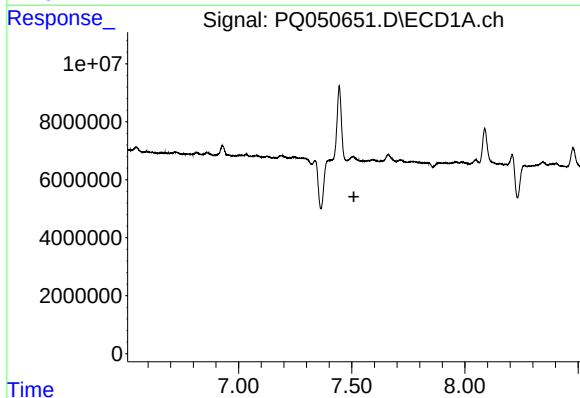
R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 33769690
Conc: 56.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



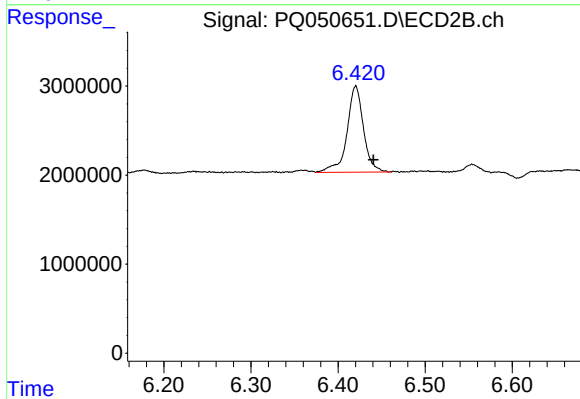
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



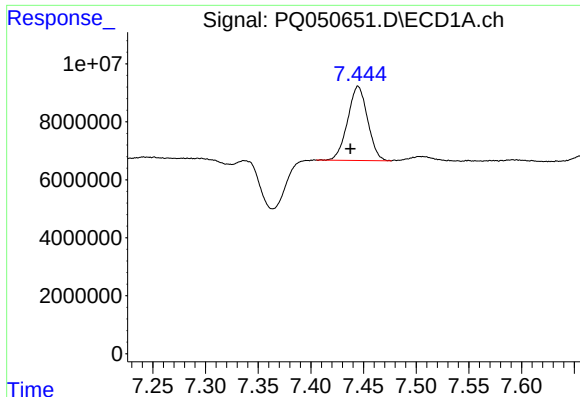
#25 AR-1248-5

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



#25 AR-1248-5

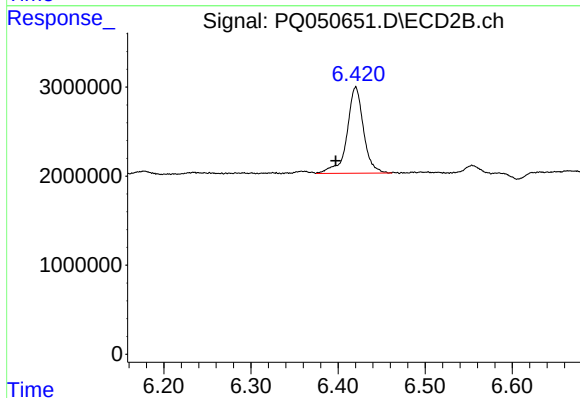
R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 12745787
Conc: 63.75 ng/ml



#26 AR-1254-1

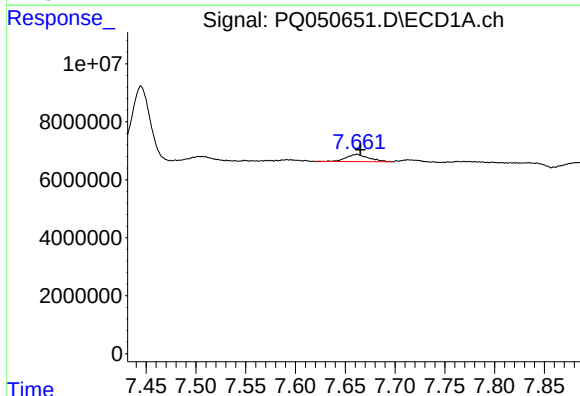
R.T.: 7.445 min
Delta R.T.: 0.007 min
Response: 33769690
Conc: 60.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



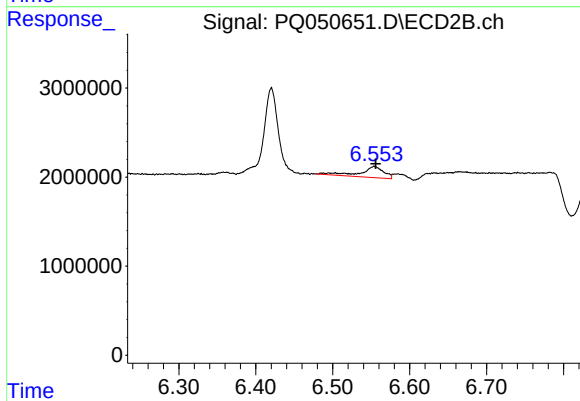
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 12745787
Conc: 43.45 ng/ml



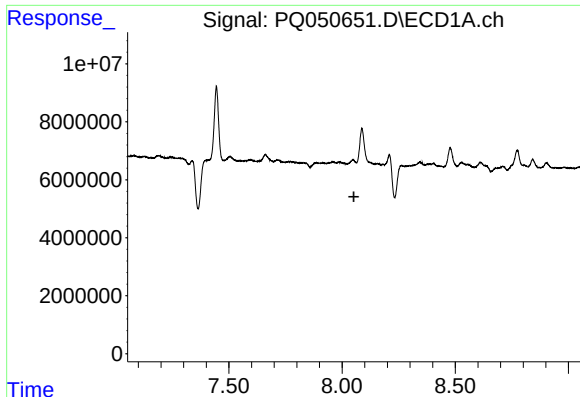
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 3908620
Conc: 4.61 ng/ml



#27 AR-1254-2

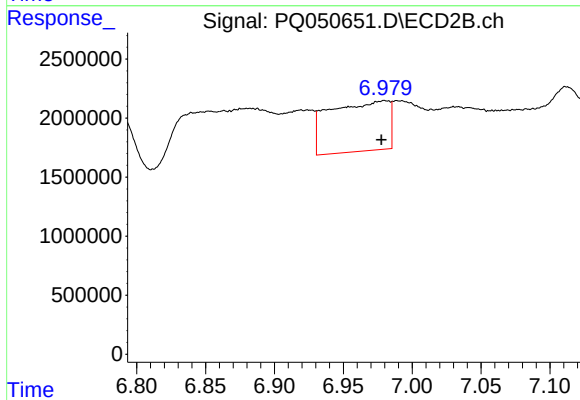
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 2676225
Conc: 10.62 ng/ml



#28 AR-1254-3

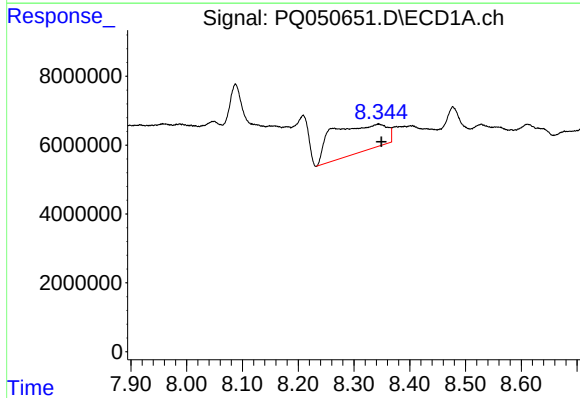
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



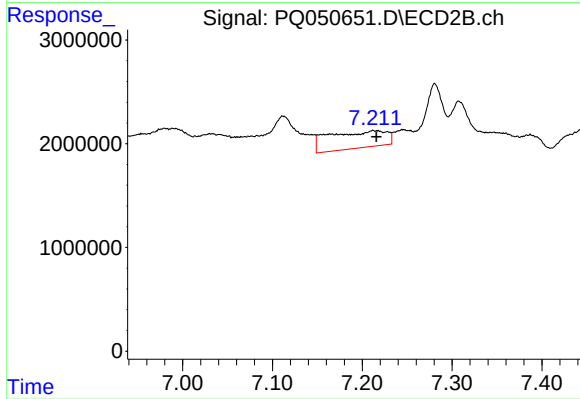
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 12726257
Conc: 30.60 ng/ml



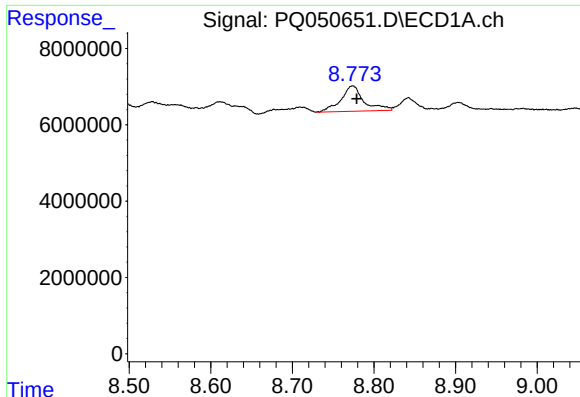
#29 AR-1254-4

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 54336853
Conc: 82.87 ng/ml



#29 AR-1254-4

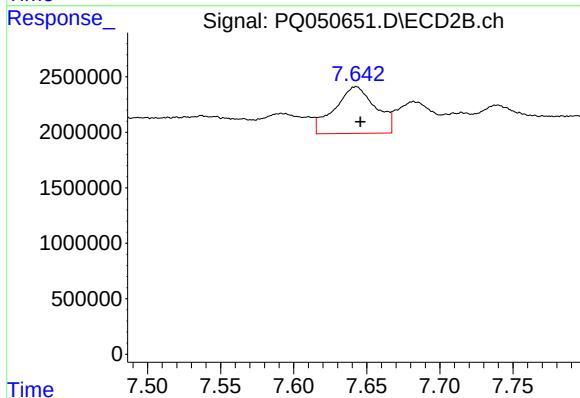
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 7349846
Conc: 25.63 ng/ml



#30 AR-1254-5

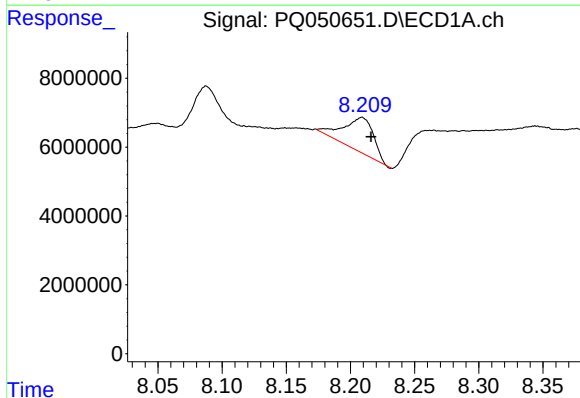
R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 13082686
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



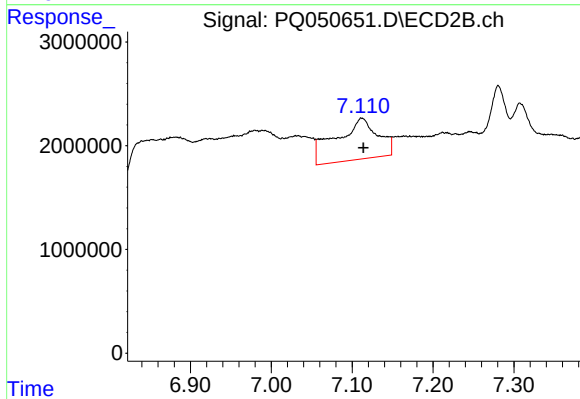
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 8261679
Conc: 21.80 ng/ml



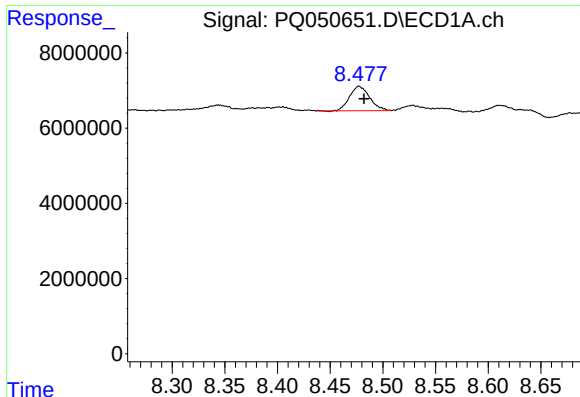
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 16175659
Conc: 21.02 ng/ml



#31 AR-1260-1

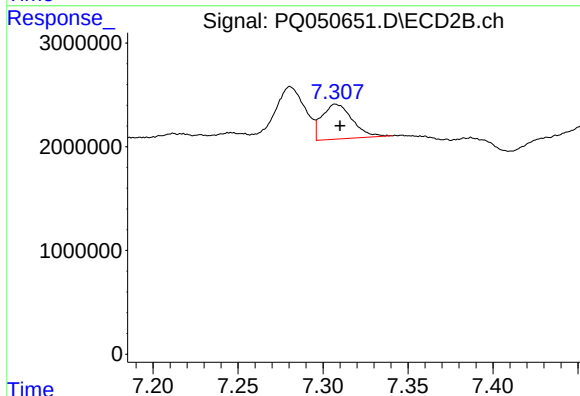
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 14289904
Conc: 44.70 ng/ml



#32 AR-1260-2

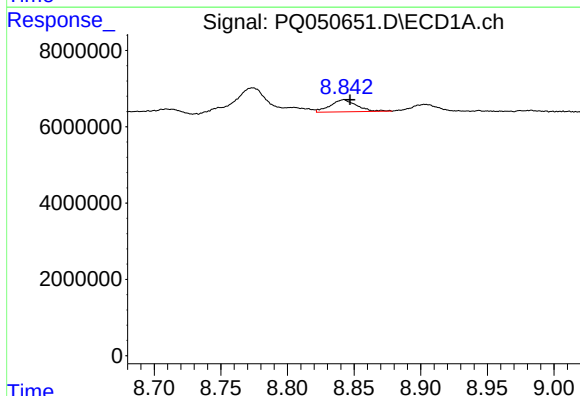
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 8614371
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



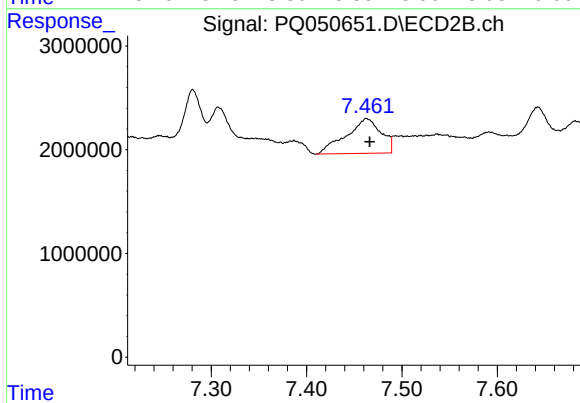
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 4188968
Conc: 9.93 ng/ml



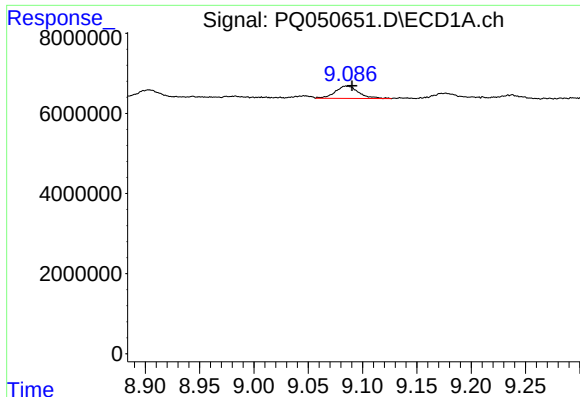
#33 AR-1260-3

R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 4325068
Conc: 6.02 ng/ml



#33 AR-1260-3

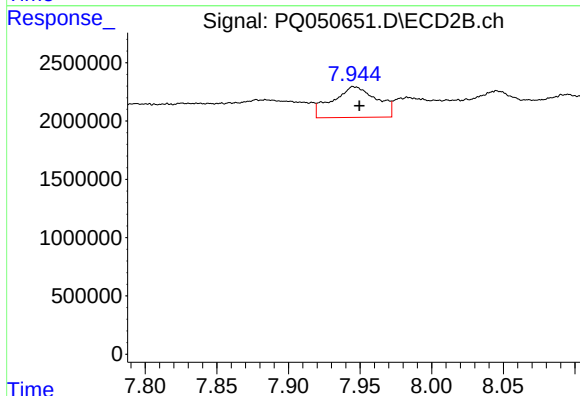
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 8546452
Conc: 23.14 ng/ml



#34 AR-1260-4

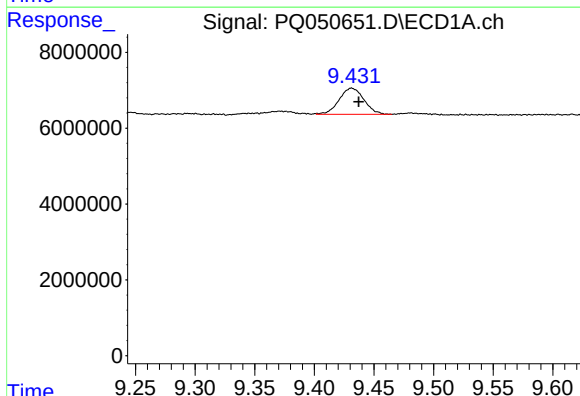
R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 4636607
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



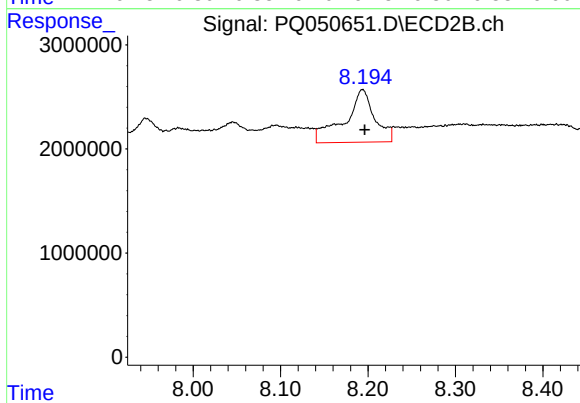
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 5662843
Conc: 17.76 ng/ml



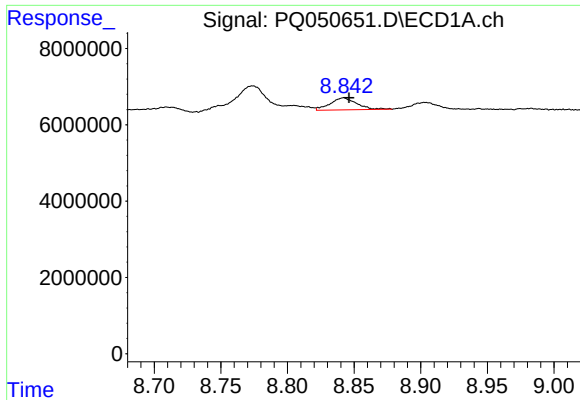
#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 10009858
Conc: 6.67 ng/ml



#35 AR-1260-5

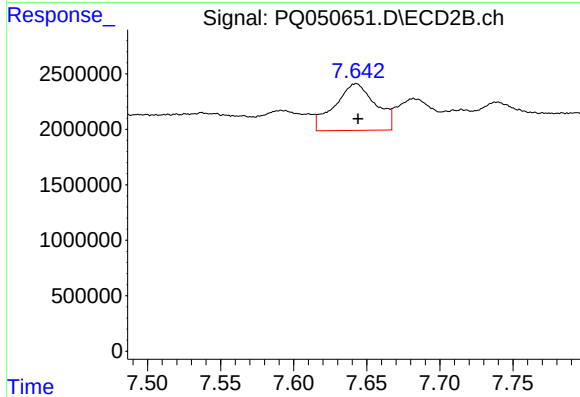
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 12142040
Conc: 13.91 ng/ml



#36 AR-1262-1

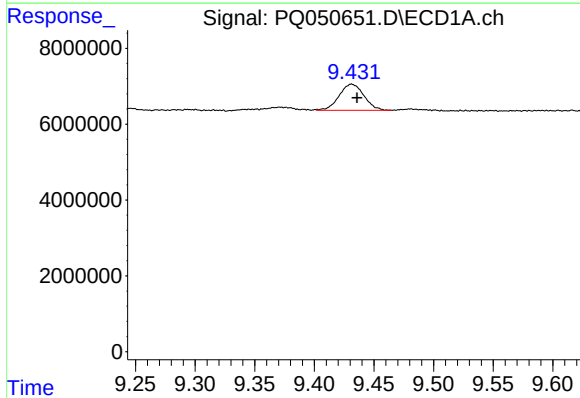
R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 4325068
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



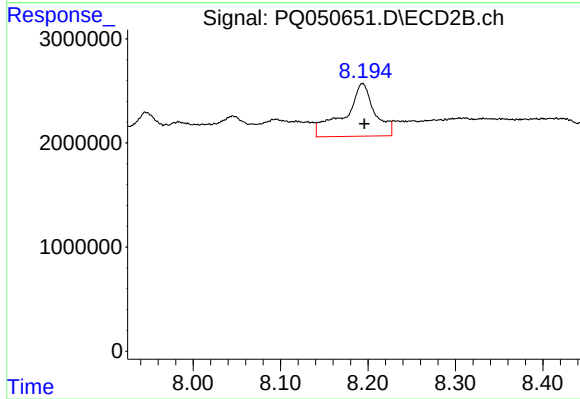
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 8261679
Conc: 40.16 ng/ml



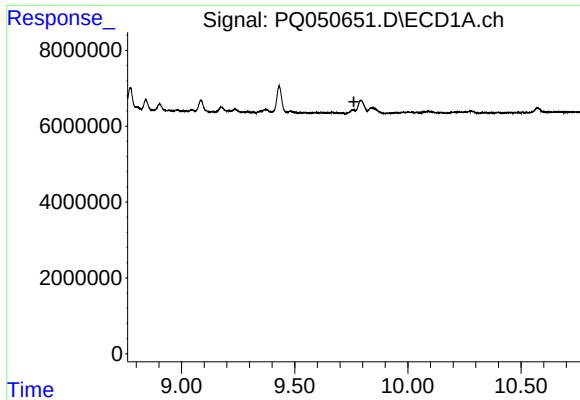
#37 AR-1262-2

R.T.: 9.431 min
Delta R.T.: -0.004 min
Response: 10009858
Conc: 7.45 ng/ml



#37 AR-1262-2

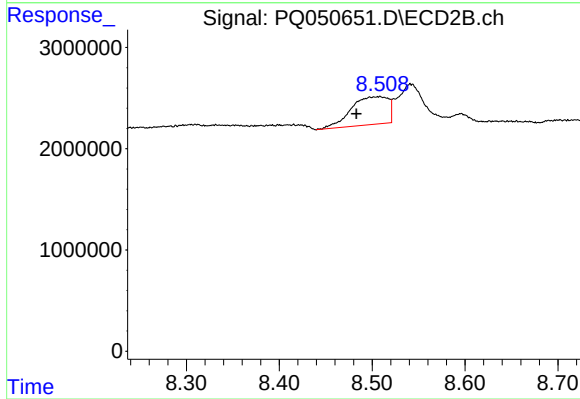
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 12142040
Conc: 14.83 ng/ml



#38 AR-1262-3

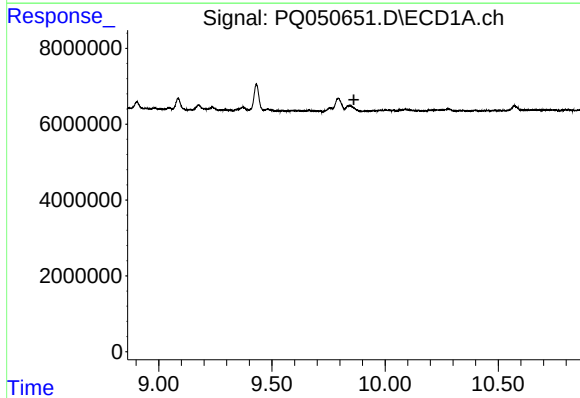
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



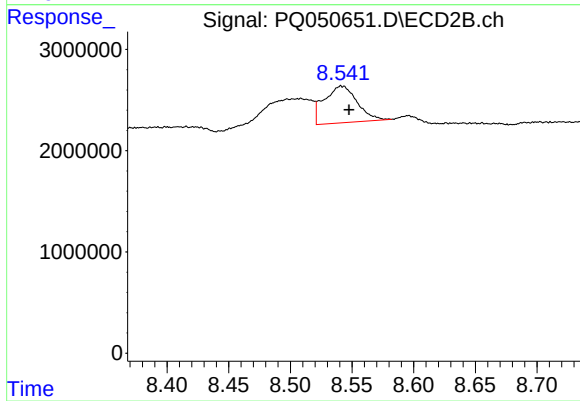
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: 0.025 min
Response: 7719082
Conc: 22.12 ng/ml



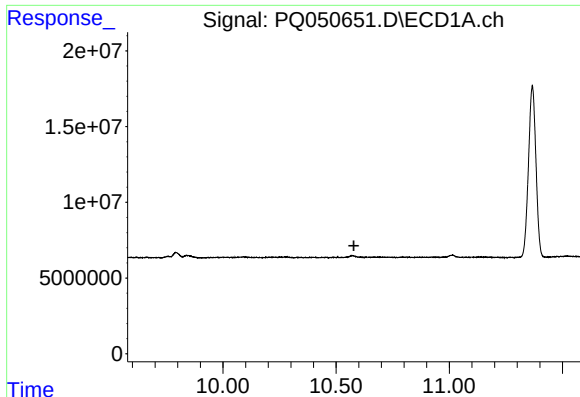
#39 AR-1262-4

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



#39 AR-1262-4

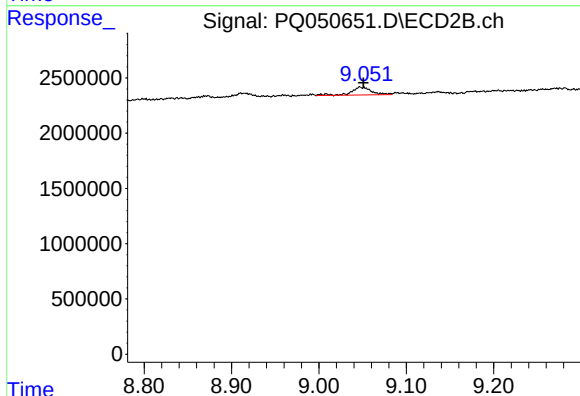
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 6769575
Conc: 11.62 ng/ml



#40 AR-1262-5

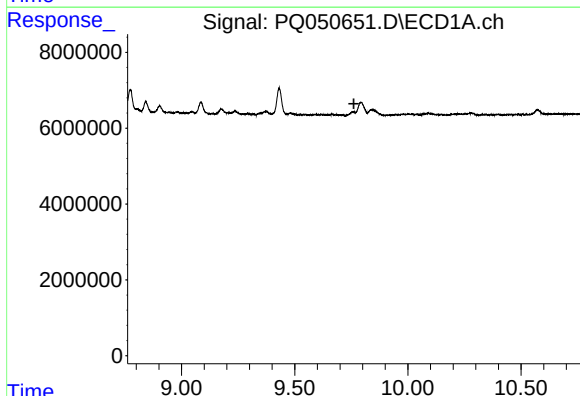
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



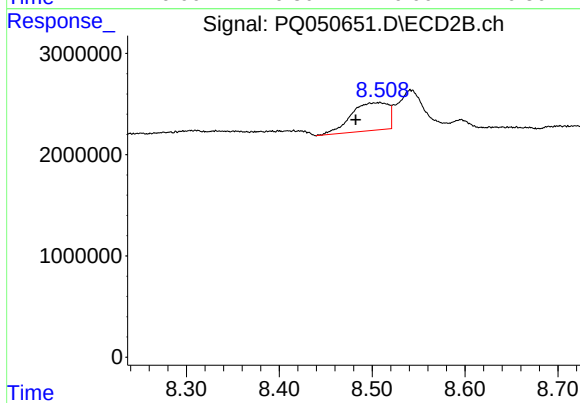
#40 AR-1262-5

R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 1129218
Conc: 3.95 ng/ml



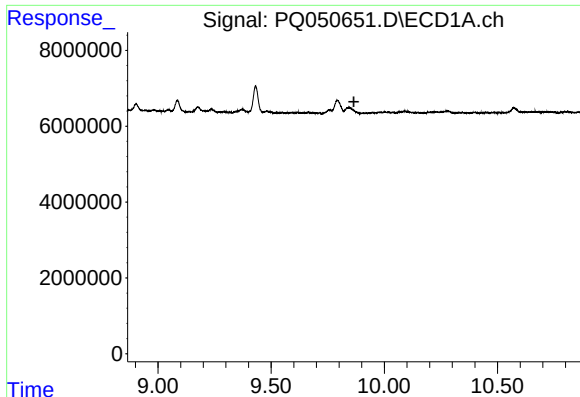
#41 AR-1268-1

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



#41 AR-1268-1

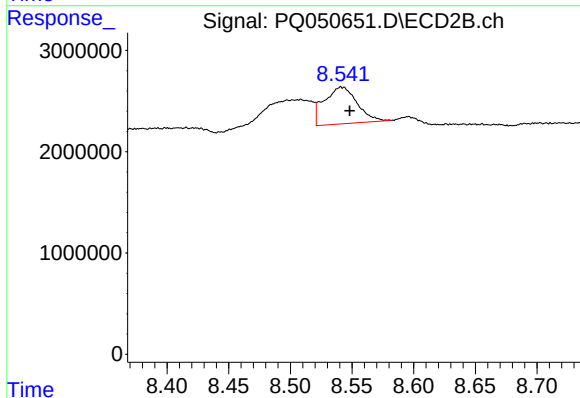
R.T.: 8.508 min
Delta R.T.: 0.026 min
Response: 7719082
Conc: 8.13 ng/ml



#42 AR-1268-2

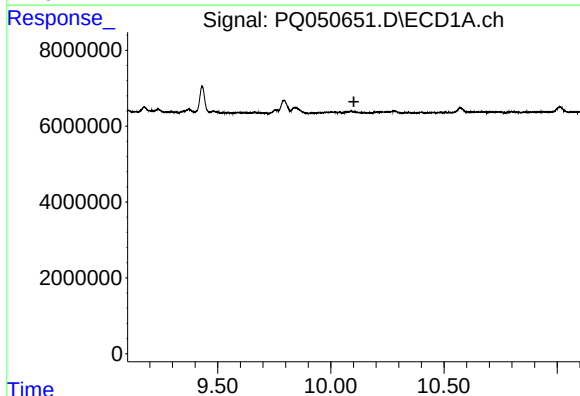
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



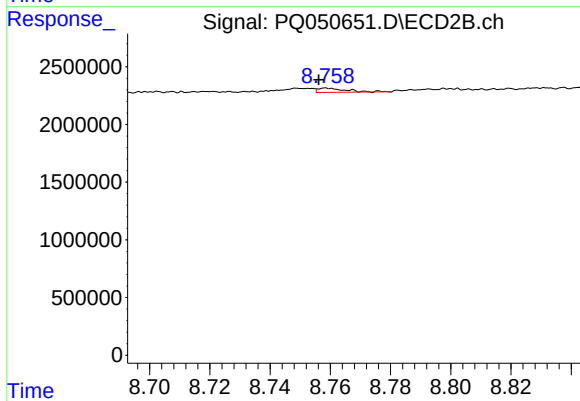
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 6769575
Conc: 8.12 ng/ml



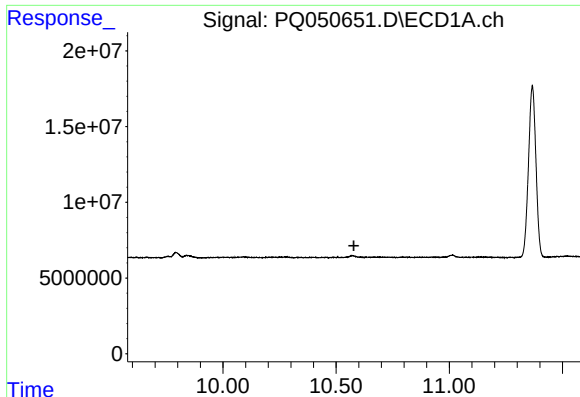
#43 AR-1268-3

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



#43 AR-1268-3

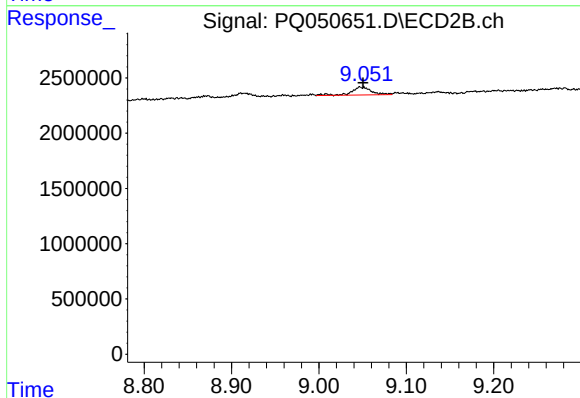
R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 242192
Conc: 0.34 ng/ml



#44 AR-1268-4

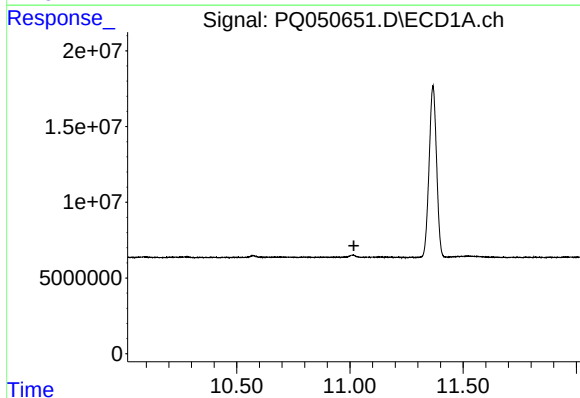
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



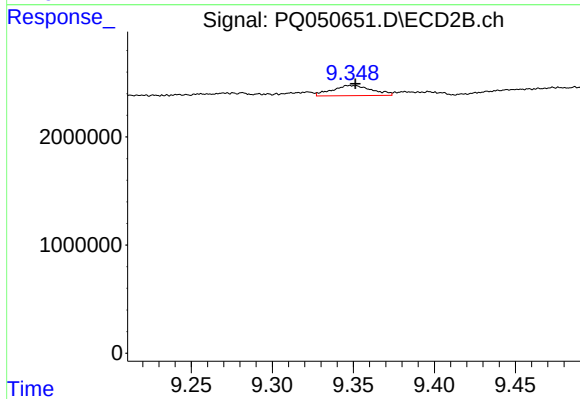
#44 AR-1268-4

R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 1129218
Conc: 3.68 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: 1621687
Conc: 0.77 ng/ml