

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 14:19
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:16:07 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...	5.194	4.265	361.3E6	105.1E6	16.615	16.784
2)	SA Decachlor...	11.373	9.613	237.5E6	122.5E6	18.988	18.443
Target Compounds							
3)	L1 AR-1016-1	0.000	5.524	0	389115	N.D.	1.615 #
4)	L1 AR-1016-2	0.000	5.546	0	301815	N.D.	0.918 #
6)	L1 AR-1016-4	0.000	5.787	0	205083	N.D.	1.549 #
7)	L1 AR-1016-5	0.000	6.022	0	180469	N.D.	1.048 #
9)	L2 AR-1221-2	5.551	4.621	5797060	2120373	39.470	49.241
12)	L3 AR-1232-2	0.000	5.546	0	301815	N.D.	2.446 #
15)	L3 AR-1232-5	0.000	6.022	0	180469	N.D.	3.006 #
16)	L4 AR-1242-1	0.000	5.524	0	389115	N.D.	2.526 #
17)	L4 AR-1242-2	0.000	5.546	0	301815	N.D.	1.400 #
20)	L4 AR-1242-5	0.000	6.398	0	1529017	N.D.	10.498 #
21)	L5 AR-1248-1	0.000	5.524	0	389115	N.D.	3.267 #
22)	L5 AR-1248-2	0.000	5.787	0	205083	N.D.	1.347 #
24)	L5 AR-1248-4	0.000	6.022	0	180469	N.D.	0.952 #
26)	L6 AR-1254-1	7.437	6.398	2703320	1529017	4.870	5.212
27)	L6 AR-1254-2	7.664	6.557	4479487	1569674	5.287	6.231
28)	L6 AR-1254-3	0.000	6.995f	0	5149609	N.D.	12.381 #
29)	L6 AR-1254-4	0.000	7.214	0	2494008	N.D.	8.696 #
30)	L6 AR-1254-5	8.776	7.645	13937533	5556538	21.849	14.663 #
31)	L7 AR-1260-1	8.214	7.114	15986285	9627836	20.773	30.114 #
32)	L7 AR-1260-2	8.481	7.310	24202279	10173102	25.577	24.119
33)	L7 AR-1260-3	8.846	7.468	23968298	7750228	33.377	20.987 #
34)	L7 AR-1260-4	9.090	7.949	21541060	10032508	29.543	31.463
35)	L7 AR-1260-5	9.435	8.196	41311980	21771224	27.543	24.939
36)	L8 AR-1262-1	8.846	7.645	23968298	5556538	29.778	27.010
37)	L8 AR-1262-2	9.435	8.196	41311980	21771224	30.764	26.597
38)	L8 AR-1262-3	9.763	8.483	19710448	9407916	32.757	26.962
39)	L8 AR-1262-4	9.863	8.548	24052302	15601069	33.736	26.781
40)	L8 AR-1262-5	10.579	9.051	15428626	7694663	31.608	26.890
41)	L9 AR-1268-1	9.763	8.483	19710448	9407916	13.114	9.908
42)	L9 AR-1268-2	9.863	8.548	24052302	15601069	17.308	18.721
43)	L9 AR-1268-3	0.000	8.754	0	1264168	N.D.	1.785 #
44)	L9 AR-1268-4	10.579	9.051	15428626	7694663	29.556	25.054
45)	L9 AR-1268-5	11.016	9.353	7516090	3499909	2.341	1.662 #

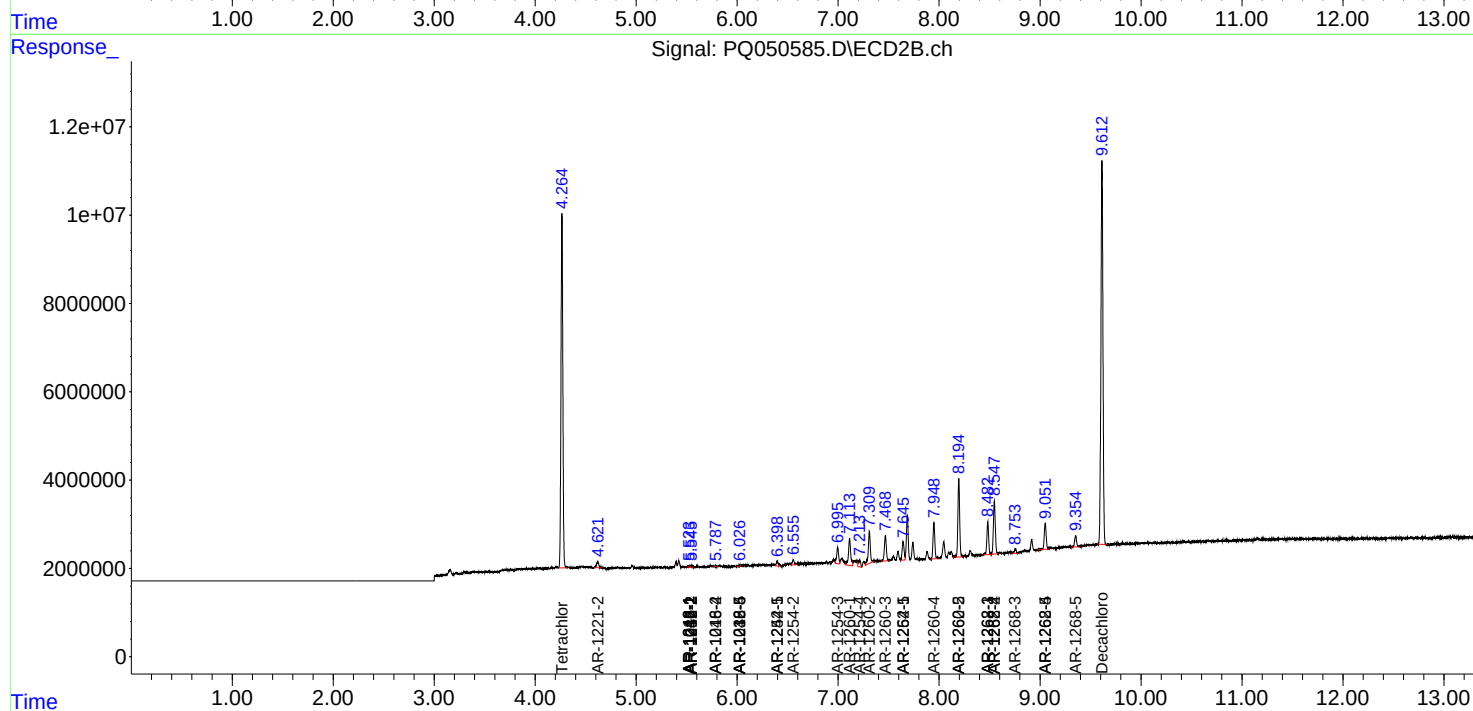
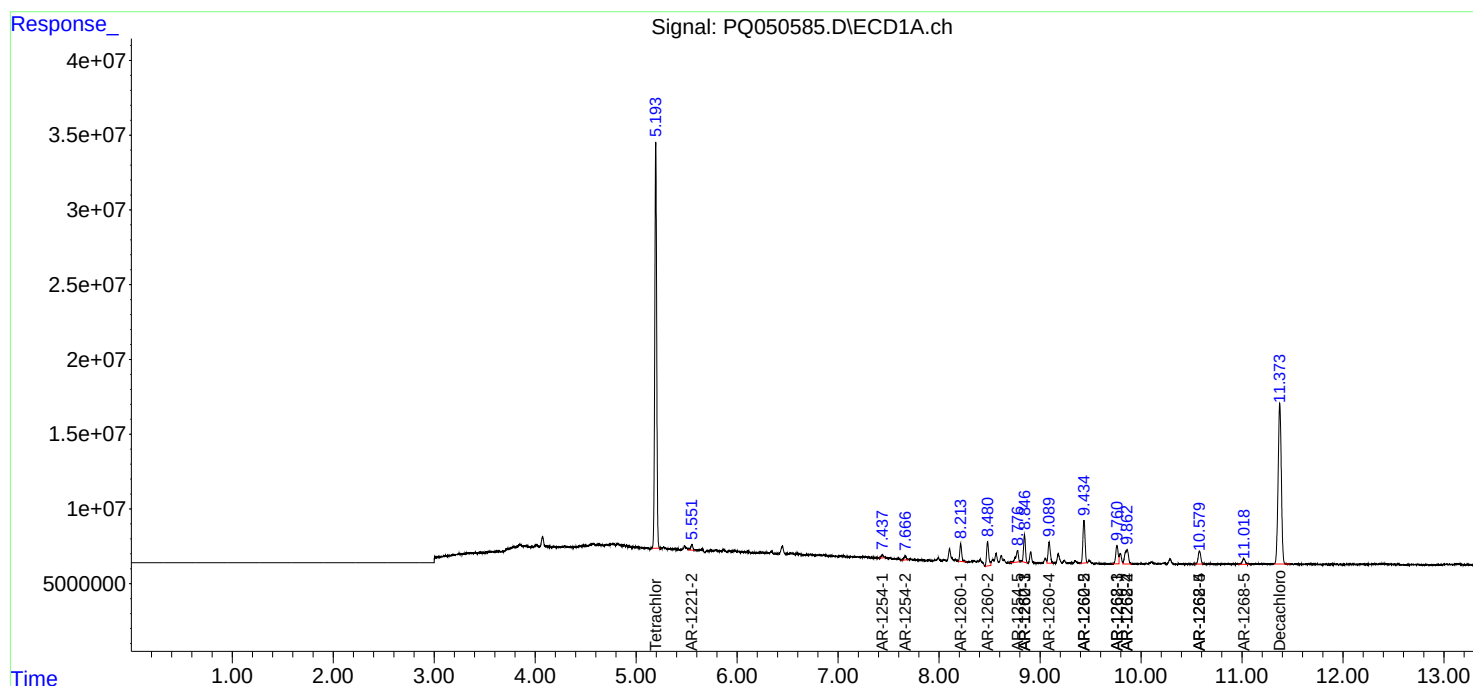
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

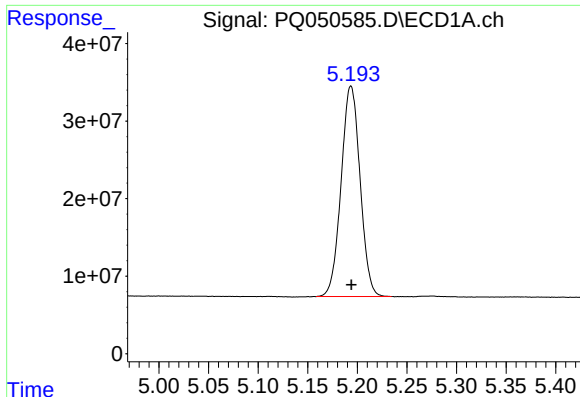
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 14:19
Operator : DD\AJ
Sample : L4214-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:16:07 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

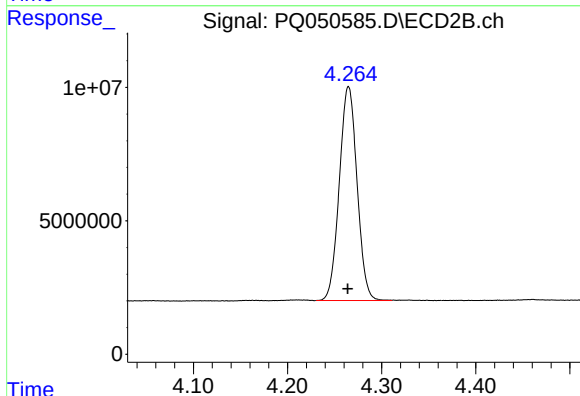




#1 Tetrachloro-m-xylene

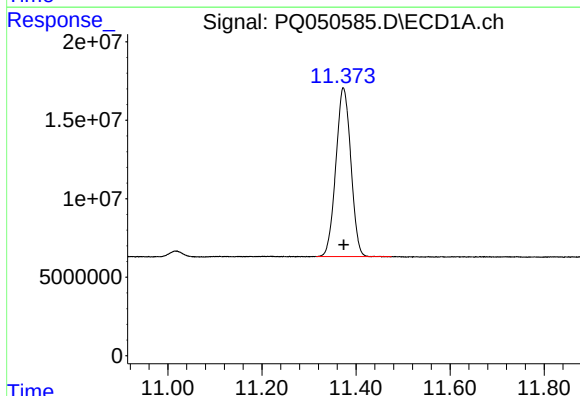
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 361331758
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



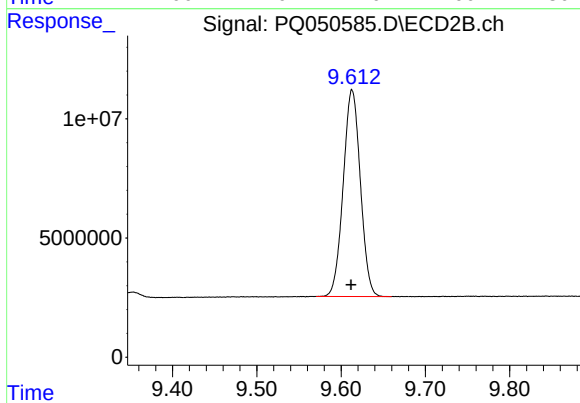
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 105143243
Conc: 16.78 ng/ml



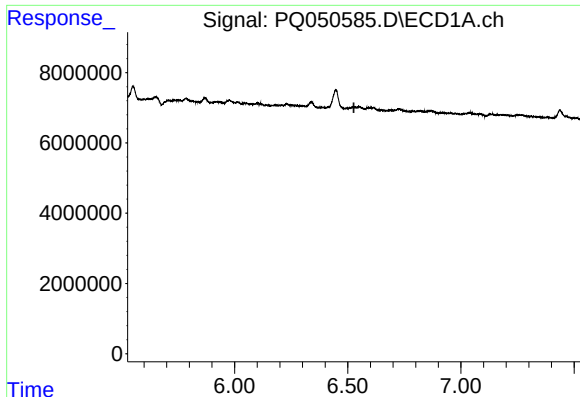
#2 Decachlorobiphenyl

R.T.: 11.373 min
Delta R.T.: -0.001 min
Response: 237500800
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

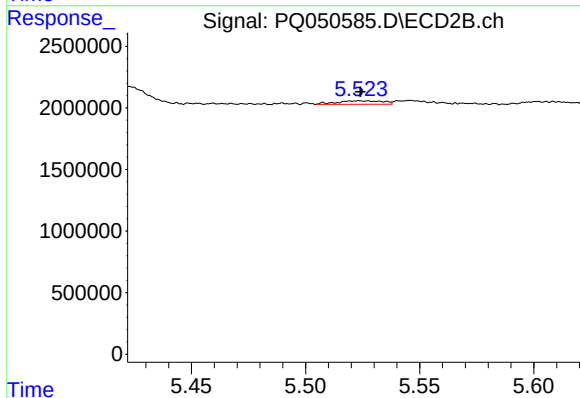
R.T.: 9.613 min
Delta R.T.: 0.001 min
Response: 122486551
Conc: 18.44 ng/ml



#3 AR-1016-1

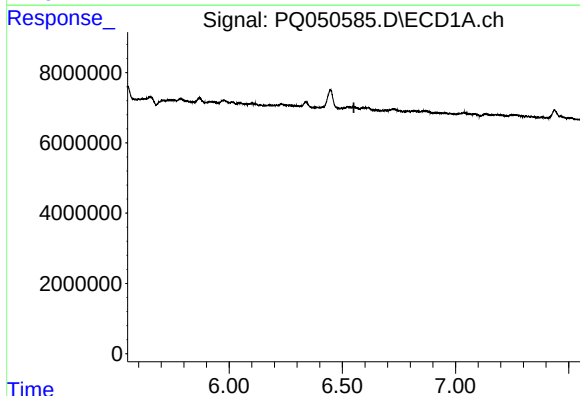
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



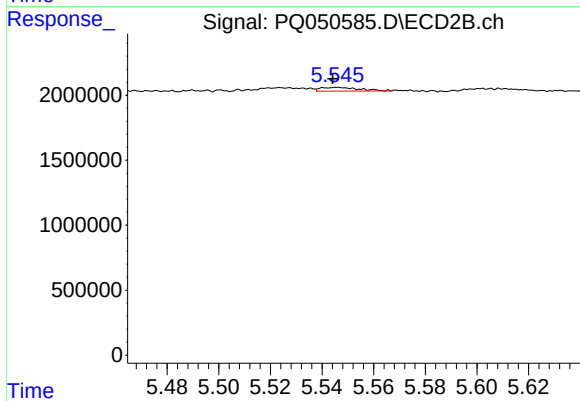
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 389115
Conc: 1.61 ng/ml



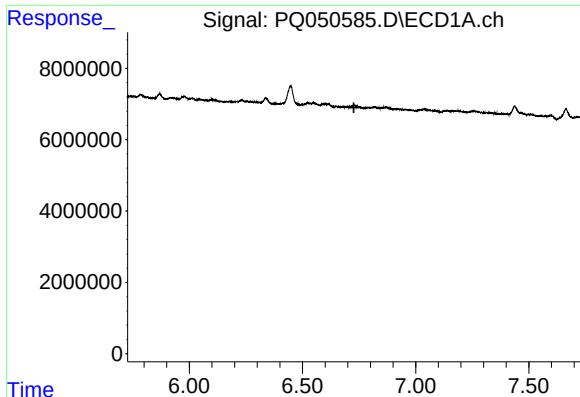
#4 AR-1016-2

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



#4 AR-1016-2

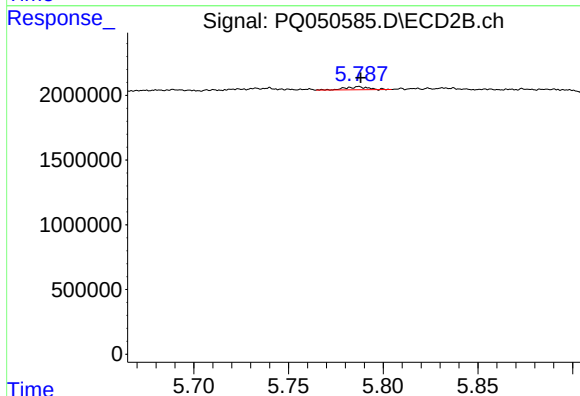
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 301815
Conc: 0.92 ng/ml



#6 AR-1016-4

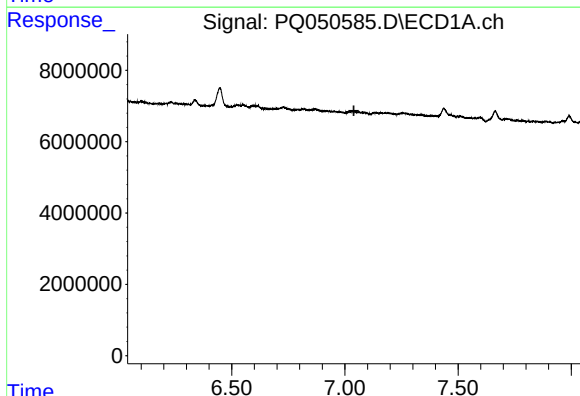
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



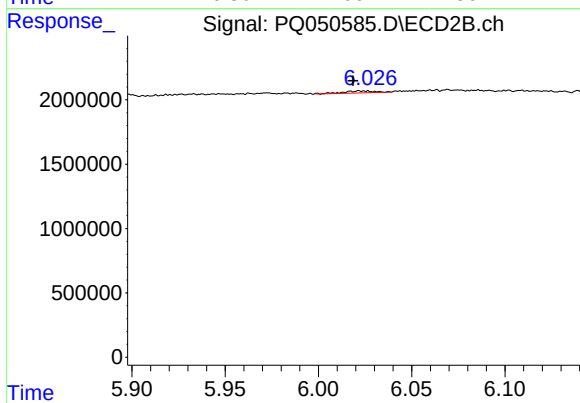
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 205083
Conc: 1.55 ng/ml



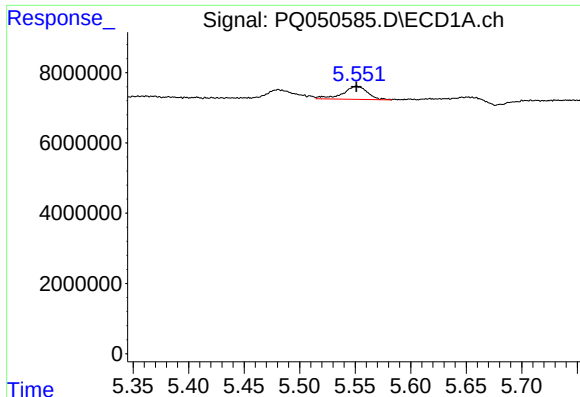
#7 AR-1016-5

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



#7 AR-1016-5

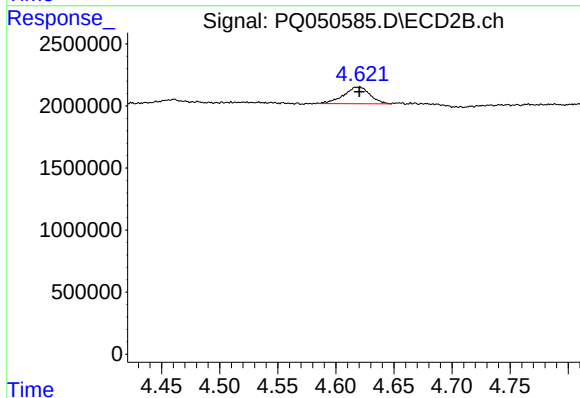
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 180469
Conc: 1.05 ng/ml



#9 AR-1221-2

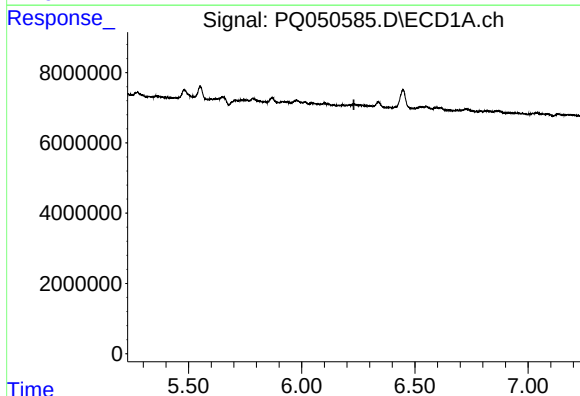
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 5797060
Conc: 39.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



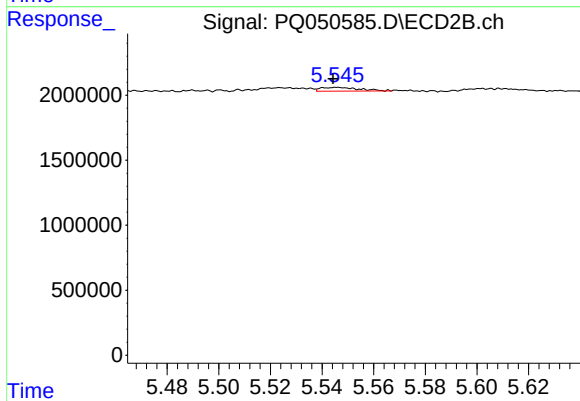
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 2120373
Conc: 49.24 ng/ml



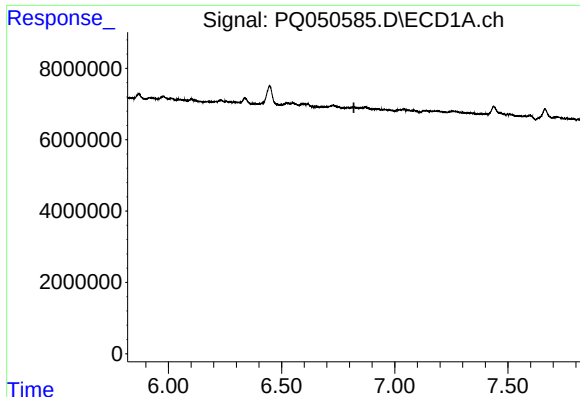
#12 AR-1232-2

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



#12 AR-1232-2

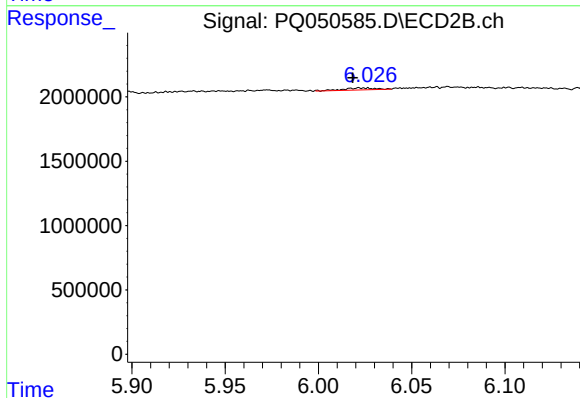
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 301815
Conc: 2.45 ng/ml



#15 AR-1232-5

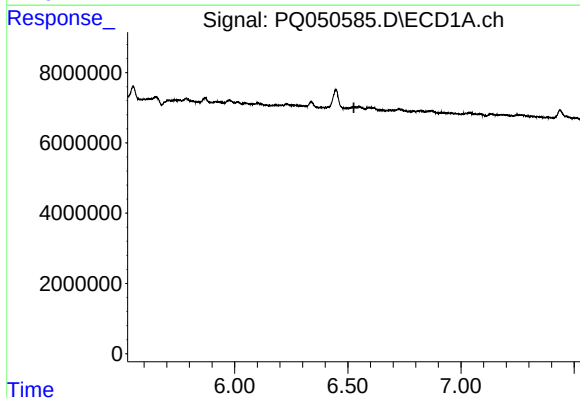
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



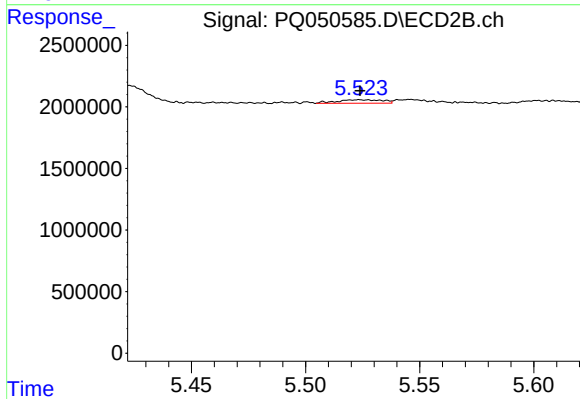
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 180469
Conc: 3.01 ng/ml



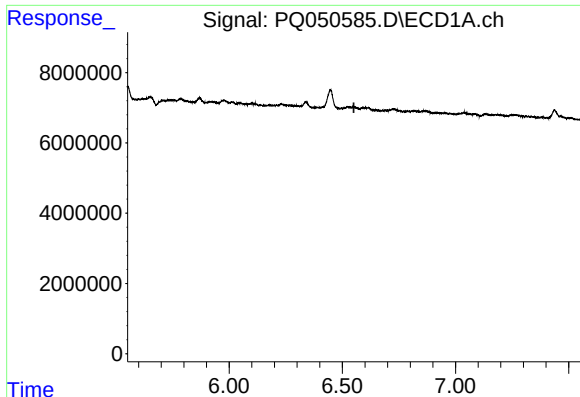
#16 AR-1242-1

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



#16 AR-1242-1

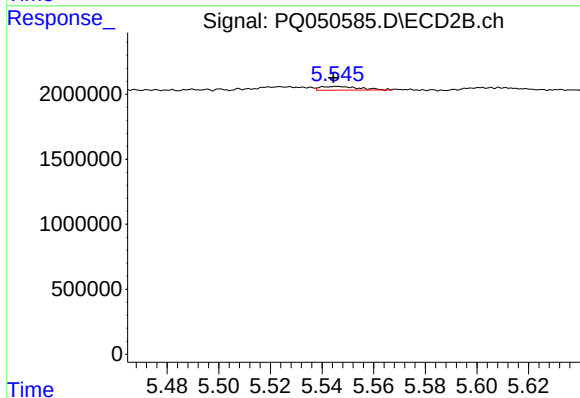
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 389115
Conc: 2.53 ng/ml



#17 AR-1242-2

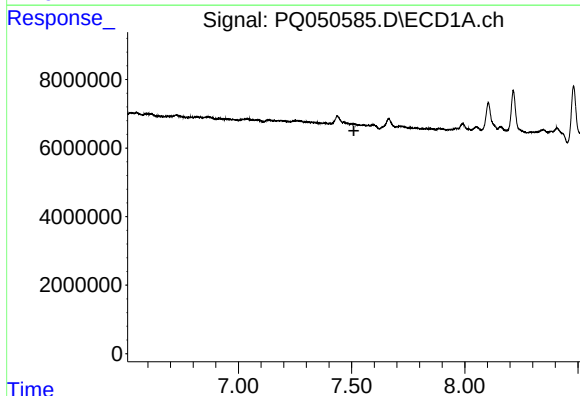
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



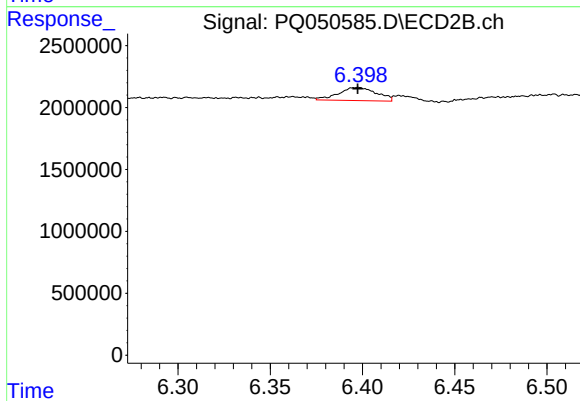
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 301815
Conc: 1.40 ng/ml



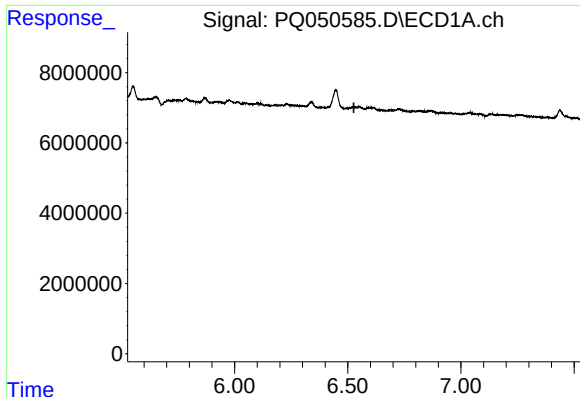
#20 AR-1242-5

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



#20 AR-1242-5

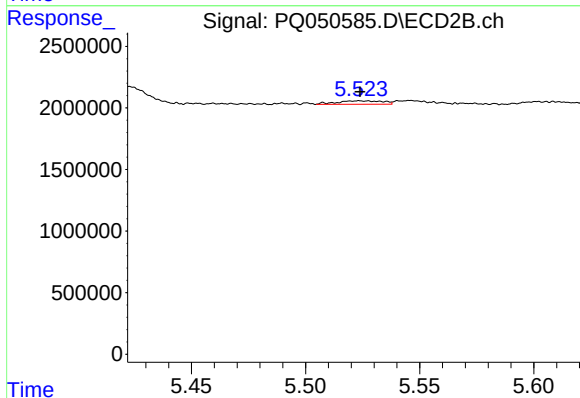
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1529017
Conc: 10.50 ng/ml



#21 AR-1248-1

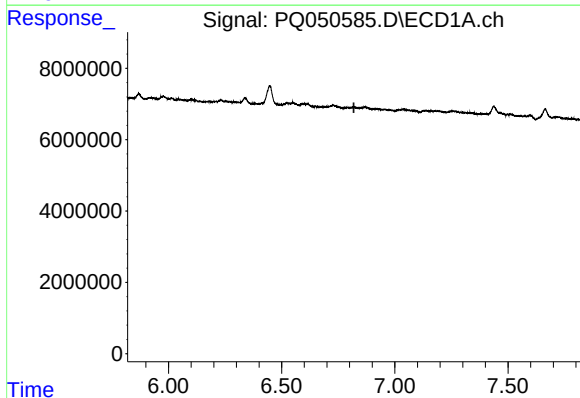
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



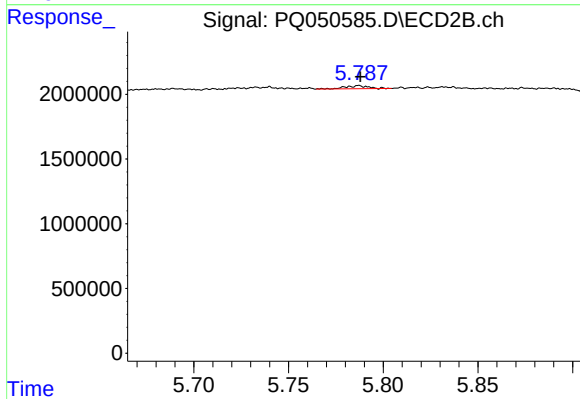
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 389115
Conc: 3.27 ng/ml



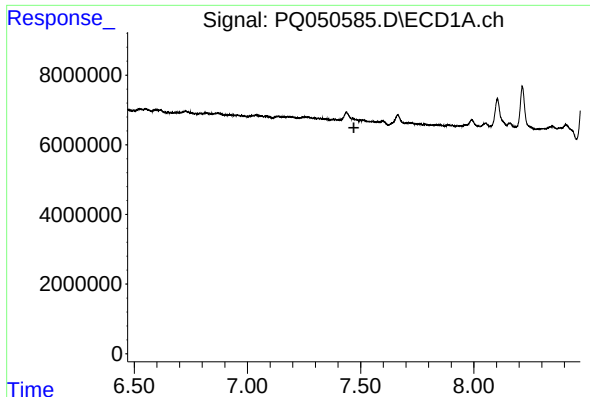
#22 AR-1248-2

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



#22 AR-1248-2

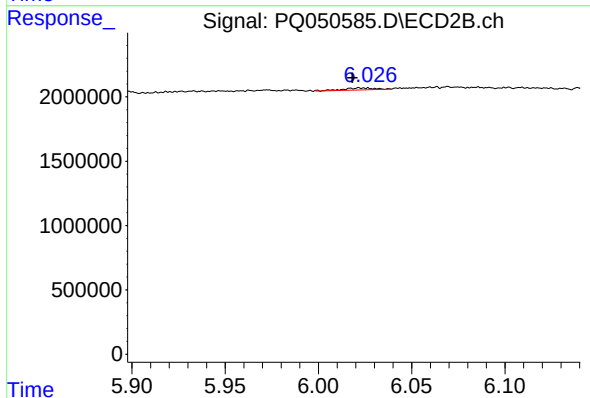
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 205083
Conc: 1.35 ng/ml



#24 AR-1248-4

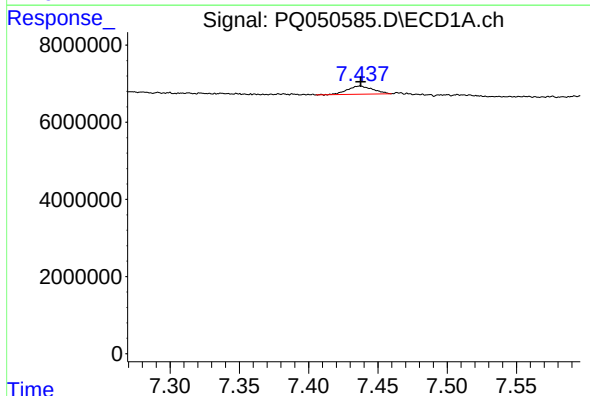
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



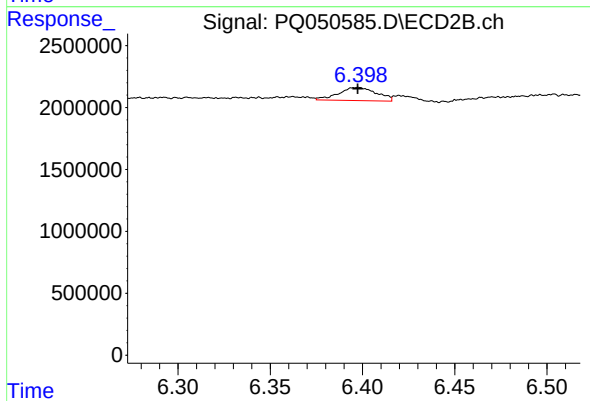
#24 AR-1248-4

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 180469
Conc: 0.95 ng/ml



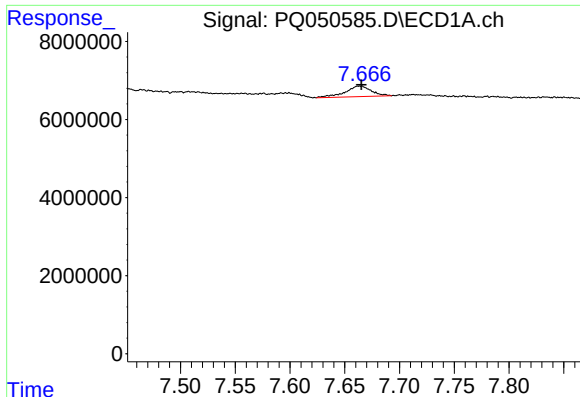
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2703320
Conc: 4.87 ng/ml



#26 AR-1254-1

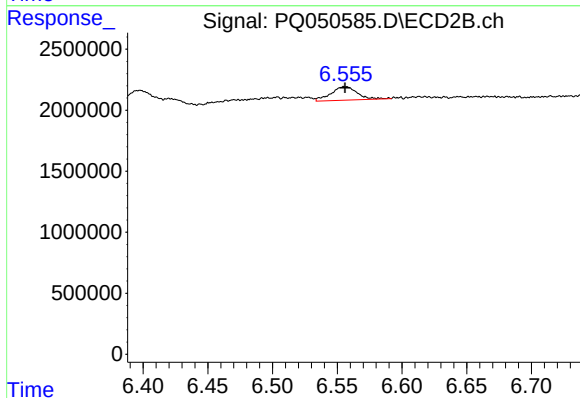
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1529017
Conc: 5.21 ng/ml



#27 AR-1254-2

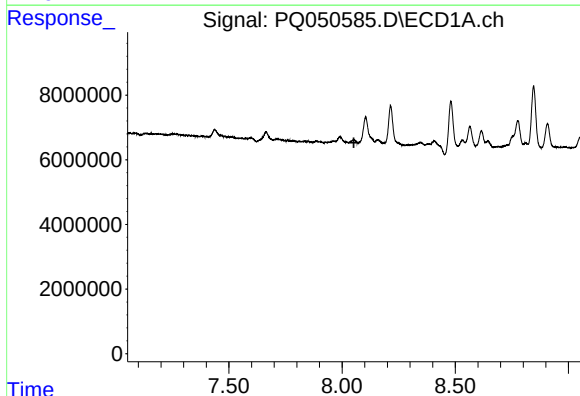
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 4479487
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



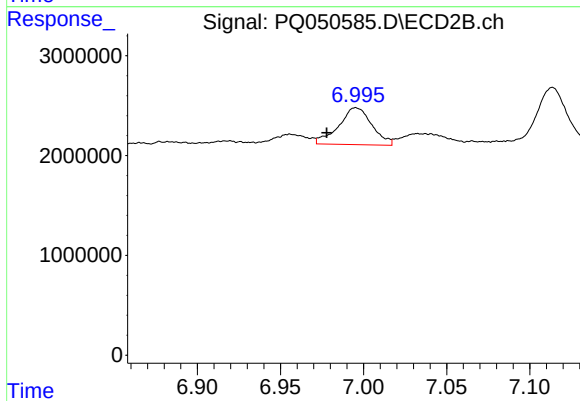
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 1569674
Conc: 6.23 ng/ml



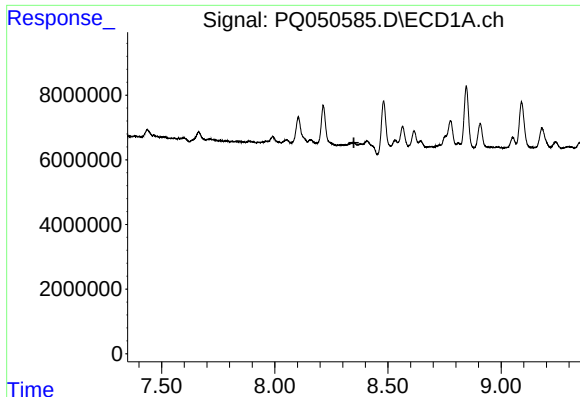
#28 AR-1254-3

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



#28 AR-1254-3

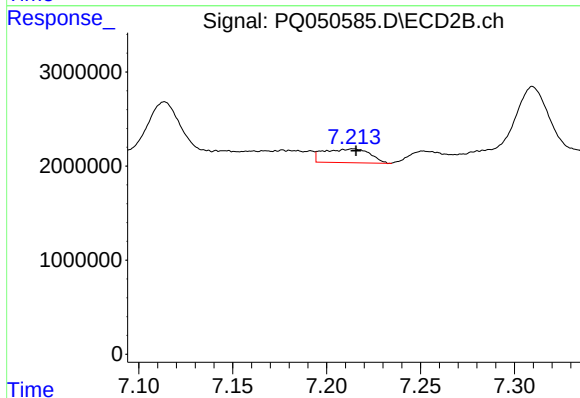
R.T.: 6.995 min
Delta R.T.: 0.018 min
Response: 5149609
Conc: 12.38 ng/ml



#29 AR-1254-4

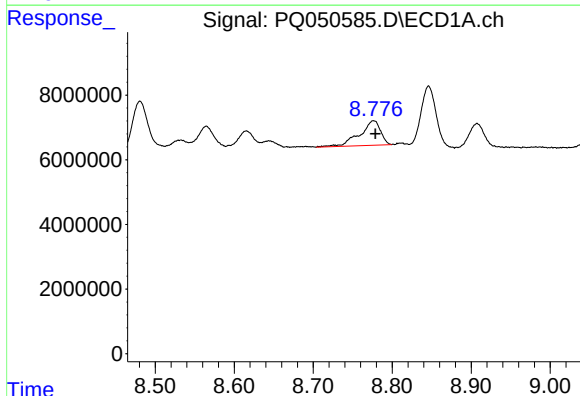
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



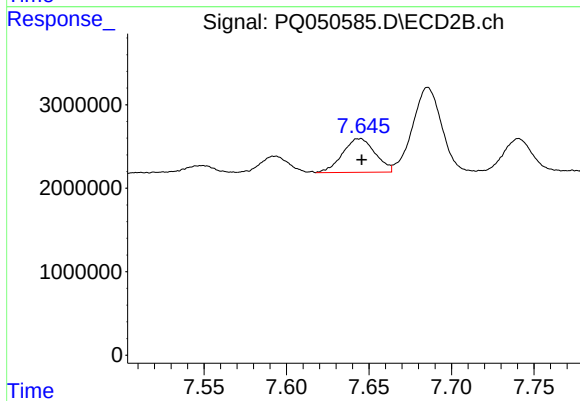
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 2494008
Conc: 8.70 ng/ml



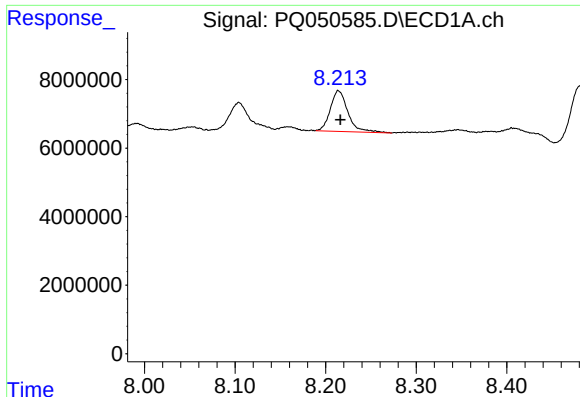
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 13937533
Conc: 21.85 ng/ml



#30 AR-1254-5

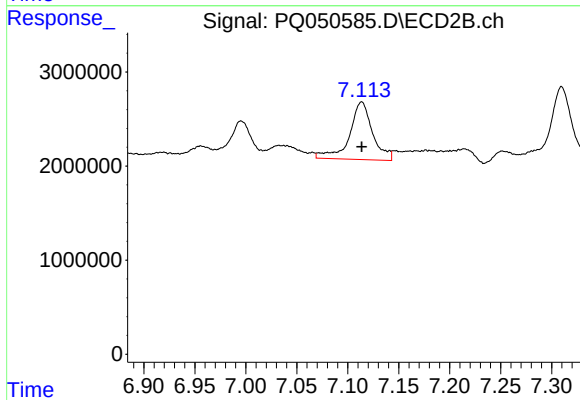
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 5556538
Conc: 14.66 ng/ml



#31 AR-1260-1

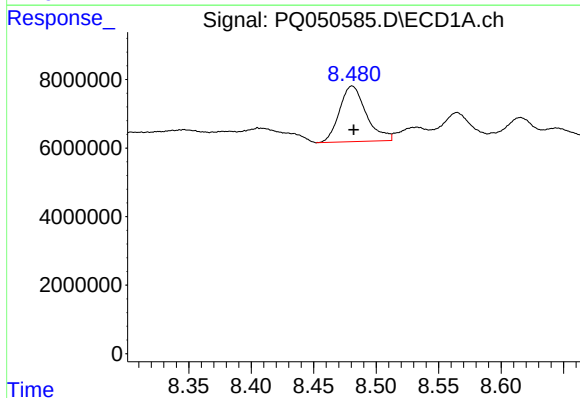
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 15986285
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



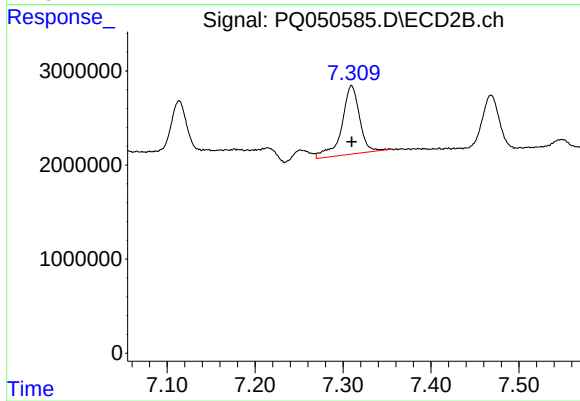
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 9627836
Conc: 30.11 ng/ml



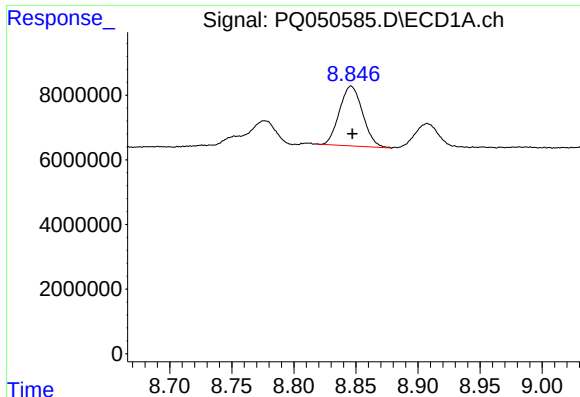
#32 AR-1260-2

R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 24202279
Conc: 25.58 ng/ml



#32 AR-1260-2

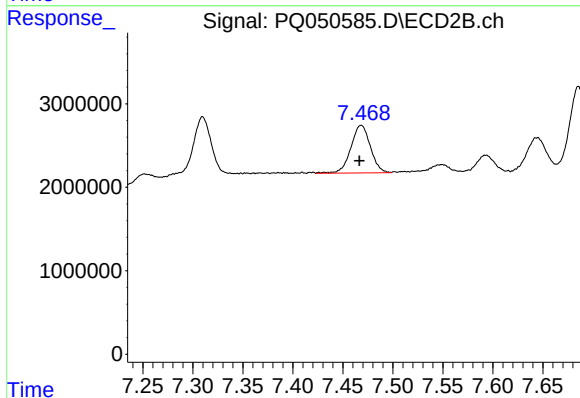
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 10173102
Conc: 24.12 ng/ml



#33 AR-1260-3

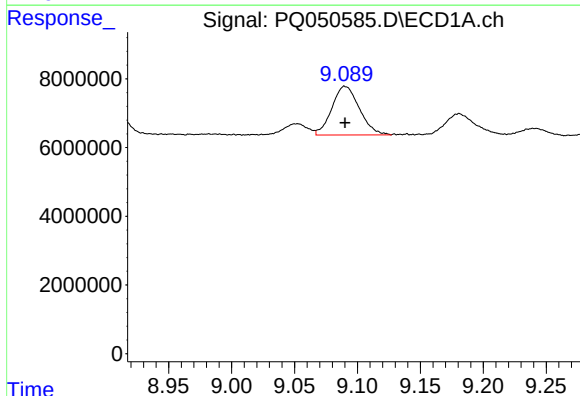
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 23968298
Conc: 33.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



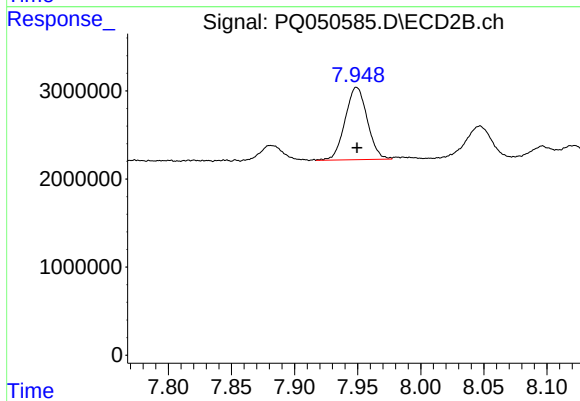
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 7750228
Conc: 20.99 ng/ml



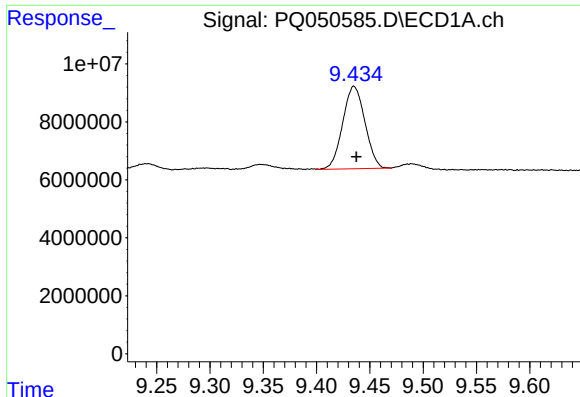
#34 AR-1260-4

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 21541060
Conc: 29.54 ng/ml



#34 AR-1260-4

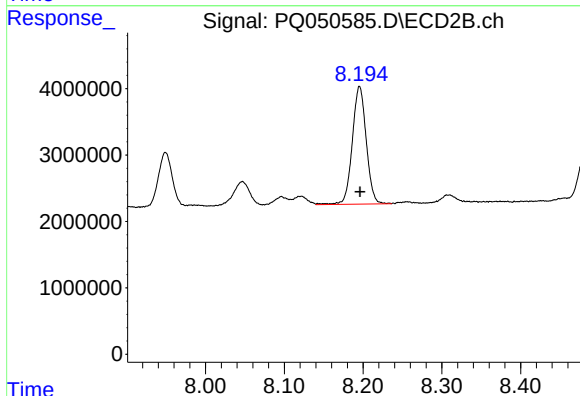
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 10032508
Conc: 31.46 ng/ml



#35 AR-1260-5

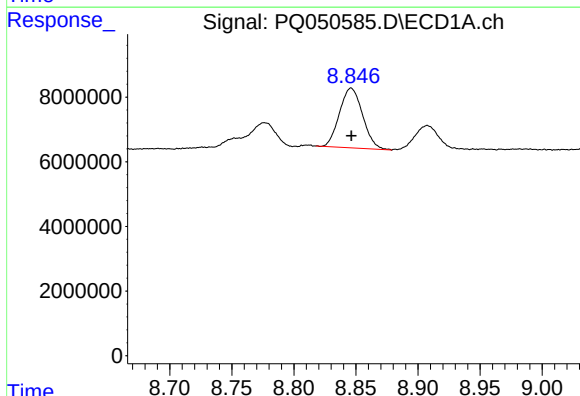
R.T.: 9.435 min
Delta R.T.: -0.002 min
Response: 41311980
Conc: 27.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



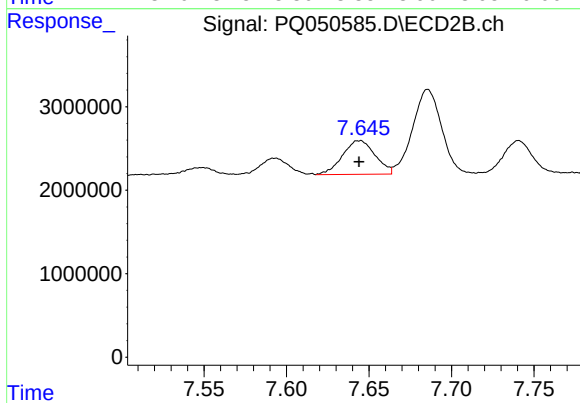
#35 AR-1260-5

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 21771224
Conc: 24.94 ng/ml



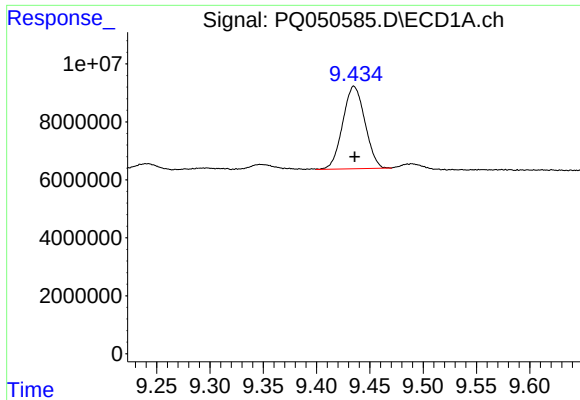
#36 AR-1262-1

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 23968298
Conc: 29.78 ng/ml



#36 AR-1262-1

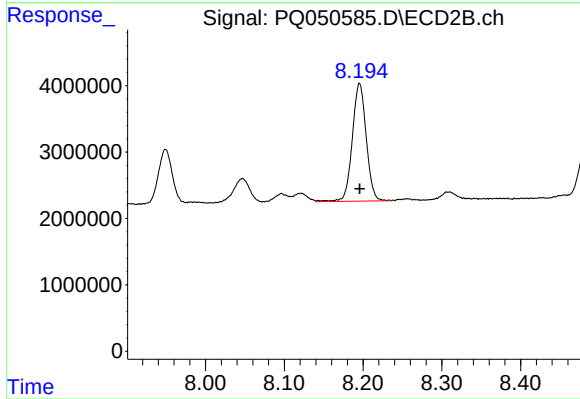
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 5556538
Conc: 27.01 ng/ml



#37 AR-1262-2

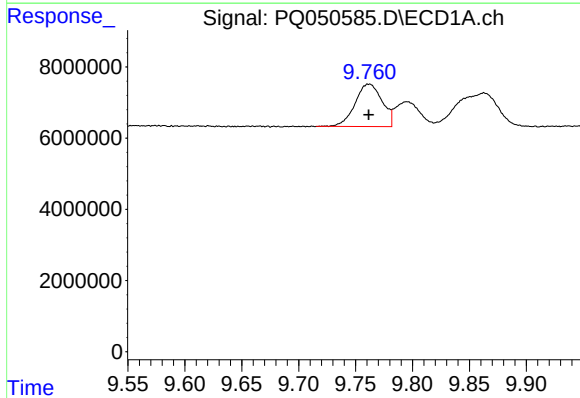
R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 41311980
Conc: 30.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



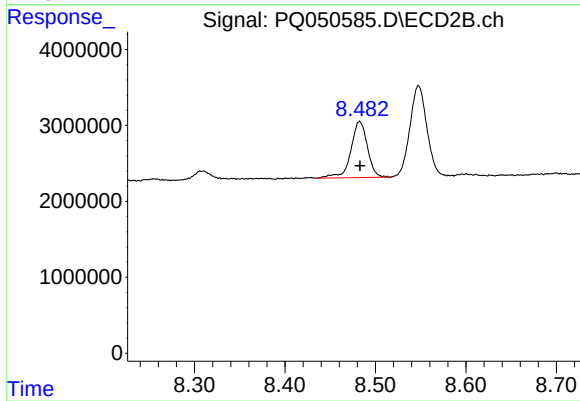
#37 AR-1262-2

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 21771224
Conc: 26.60 ng/ml



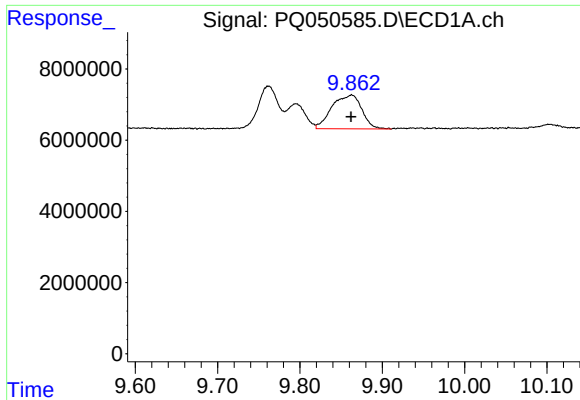
#38 AR-1262-3

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 19710448
Conc: 32.76 ng/ml



#38 AR-1262-3

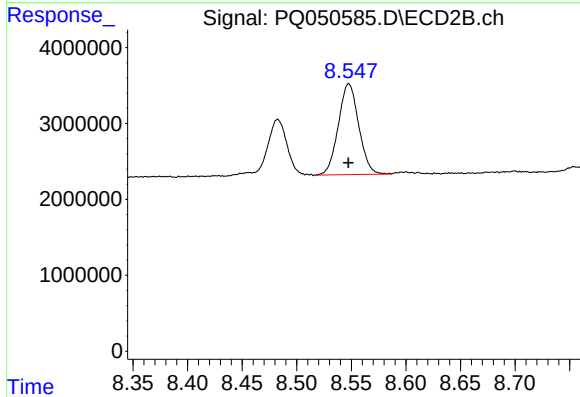
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 9407916
Conc: 26.96 ng/ml



#39 AR-1262-4

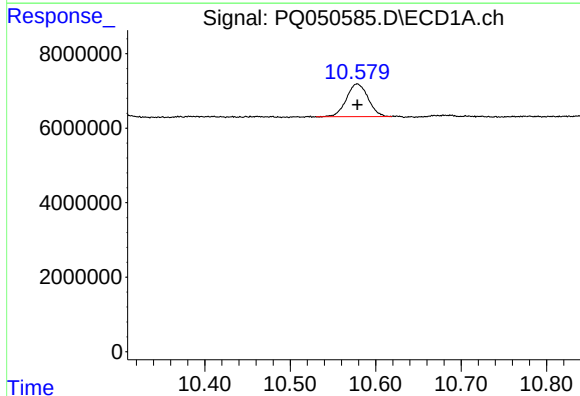
R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 24052302
Conc: 33.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



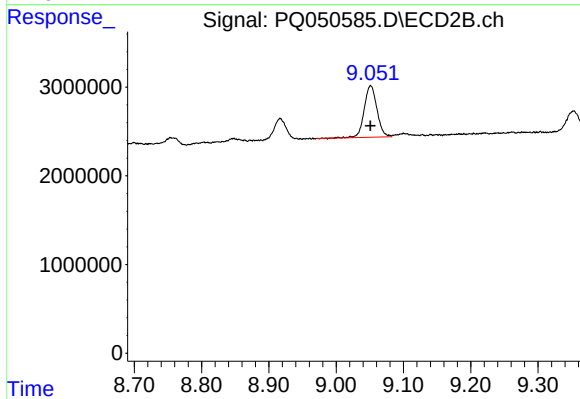
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 15601069
Conc: 26.78 ng/ml



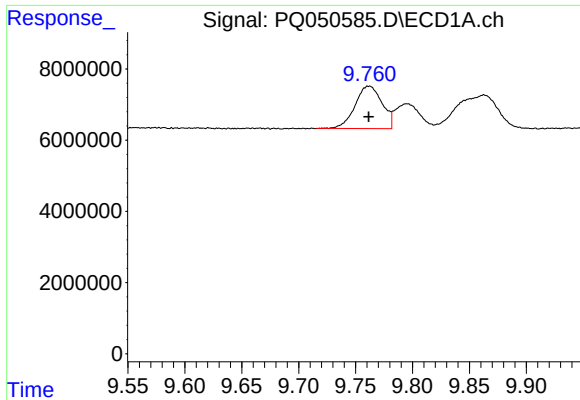
#40 AR-1262-5

R.T.: 10.579 min
Delta R.T.: 0.000 min
Response: 15428626
Conc: 31.61 ng/ml



#40 AR-1262-5

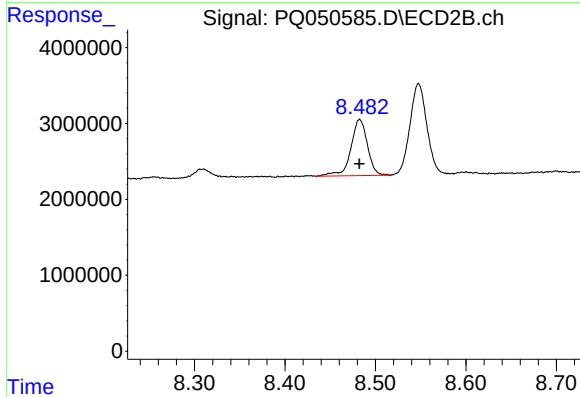
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 7694663
Conc: 26.89 ng/ml



#41 AR-1268-1

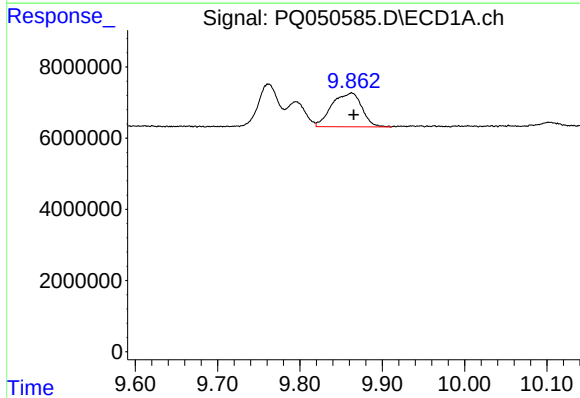
R.T.: 9.763 min
Delta R.T.: 0.001 min
Response: 19710448
Conc: 13.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



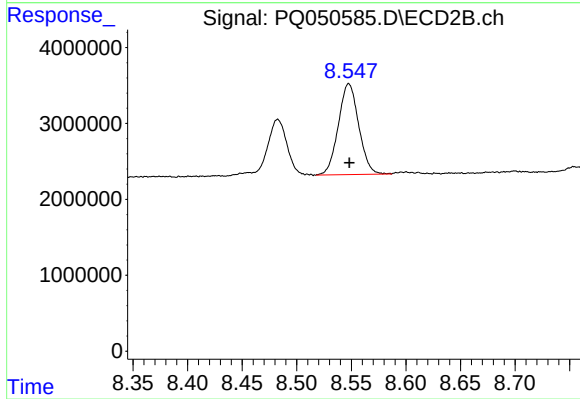
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 9407916
Conc: 9.91 ng/ml



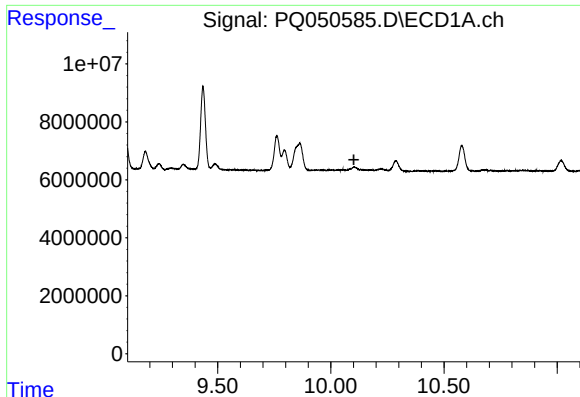
#42 AR-1268-2

R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 24052302
Conc: 17.31 ng/ml



#42 AR-1268-2

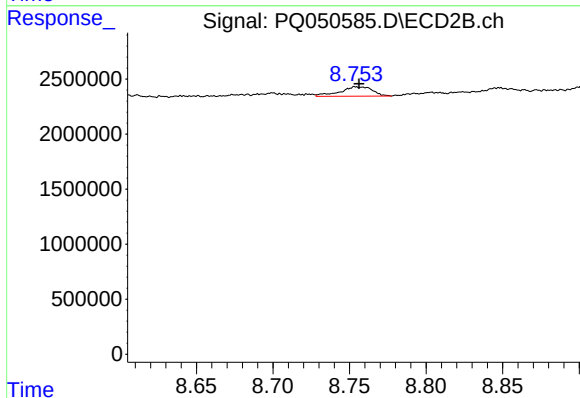
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 15601069
Conc: 18.72 ng/ml



#43 AR-1268-3

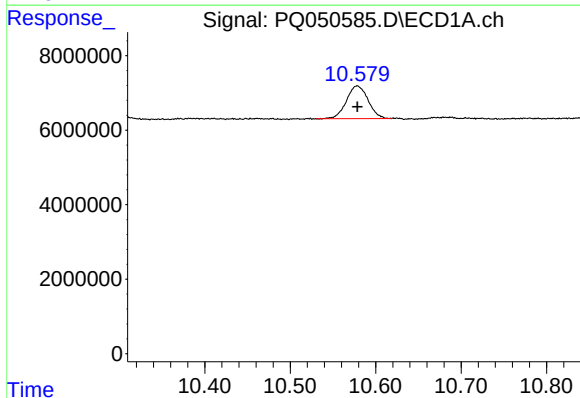
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



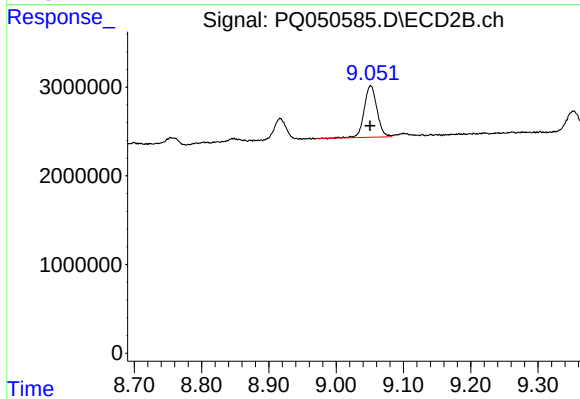
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1264168
Conc: 1.79 ng/ml



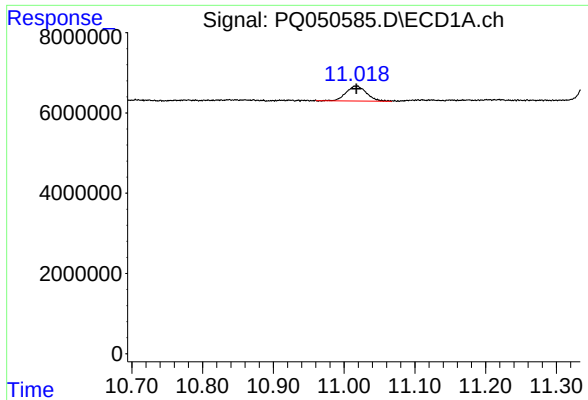
#44 AR-1268-4

R.T.: 10.579 min
Delta R.T.: 0.000 min
Response: 15428626
Conc: 29.56 ng/ml



#44 AR-1268-4

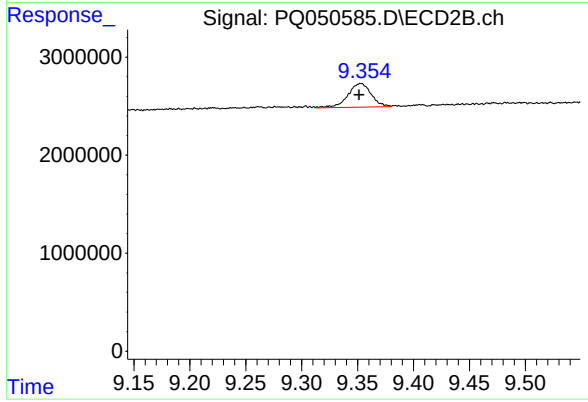
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 7694663
Conc: 25.05 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: -0.002 min
Response: 7516090
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 3499909
Conc: 1.66 ng/ml