

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 20:34
 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: Feb 09 06:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 2021
 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...	5.233	4.252	569.2E6	195.1E6	22.863	22.622
2)	SA Decachlor...	11.421	9.594	391.7E6	152.7E6	22.704	22.393
Target Compounds							
3)	L1 AR-1016-1	6.552	5.510	2713915	931912	3.362	3.172
4)	L1 AR-1016-2	6.579	5.529	4077374	1900949	3.403	4.542 #
5)	L1 AR-1016-3	6.645	5.721	1300852	842580	1.805	3.876 #
6)	L1 AR-1016-4	6.754	0.000	657310	0	1.094	N.D. #
7)	L1 AR-1016-5	0.000	6.028f	0	5963808	N.D.	27.661 #
9)	L2 AR-1221-2	5.587	4.606	6404546	2139455	35.793	32.500
10)	L2 AR-1221-3	5.667	4.697	173894	567299	0.302	2.722 #
11)	L3 AR-1232-1	5.667	4.697	173894	567299	0.382	3.596 #
12)	L3 AR-1232-2	6.258	5.529	1876143	1900949	8.112	11.756 #
13)	L3 AR-1232-3	6.579	5.721	4077374	842580	8.806	10.175
14)	L3 AR-1232-4	6.754	0.000	657310	0	2.845	N.D. #
15)	L3 AR-1232-5	0.000	6.028f	0	5963808	N.D.	78.796 #
16)	L4 AR-1242-1	6.552	5.510	2713915	931912	5.022	4.708
17)	L4 AR-1242-2	6.579	5.529	4077374	1900949	5.055	6.869 #
18)	L4 AR-1242-3	6.645	5.721	1300852	842580	2.677	5.828 #
19)	L4 AR-1242-4	6.754	0.000	657310	0	1.620	N.D. #
20)	L4 AR-1242-5	7.530	6.407f	1513313	1044205	3.536	5.865 #
21)	L5 AR-1248-1	6.552	5.510	2713915	931912	5.532	5.275
24)	L5 AR-1248-4	7.494	6.028f	1222005	5963808	1.373	19.924 #
25)	L5 AR-1248-5	7.530	6.407f	1513313	1044205	1.719	3.549 #
26)	L6 AR-1254-1	7.471	6.407f	36482051	1044205	38.676	2.116 #
28)	L6 AR-1254-3	8.101f	0.000	5947582	0	3.835	N.D. #
30)	L6 AR-1254-5	8.797	7.628	3270333	1260820	2.831	2.176
31)	L7 AR-1260-1	8.240	7.099	17885273	964377	18.218	2.425 #
32)	L7 AR-1260-2	8.506	7.292	3578101	1268005	3.074	2.567
33)	L7 AR-1260-3	8.871	7.448	1083024	1235819	1.278	2.694 #
34)	L7 AR-1260-4	9.115	7.933	1009290	799871	1.029	2.091 #
35)	L7 AR-1260-5	9.457	8.179	3425641	2165859	1.743	2.327 #
36)	L8 AR-1262-1	8.871	7.628	1083024	1260820	0.795	4.138 #
37)	L8 AR-1262-2	9.457	8.179	3425641	2165859	1.414	1.932 #
38)	L8 AR-1262-3	0.000	8.458	0	837124	N.D.	1.938 #
39)	L8 AR-1262-4	0.000	8.528	0	1985198	N.D.	2.482 #
41)	L9 AR-1268-1	0.000	8.458	0	837124	N.D.	0.671 #
42)	L9 AR-1268-2	0.000	8.528	0	1985198	N.D.	1.726 #
45)	L9 AR-1268-5	11.053	9.332	1449942	1349395	0.214	0.464 #

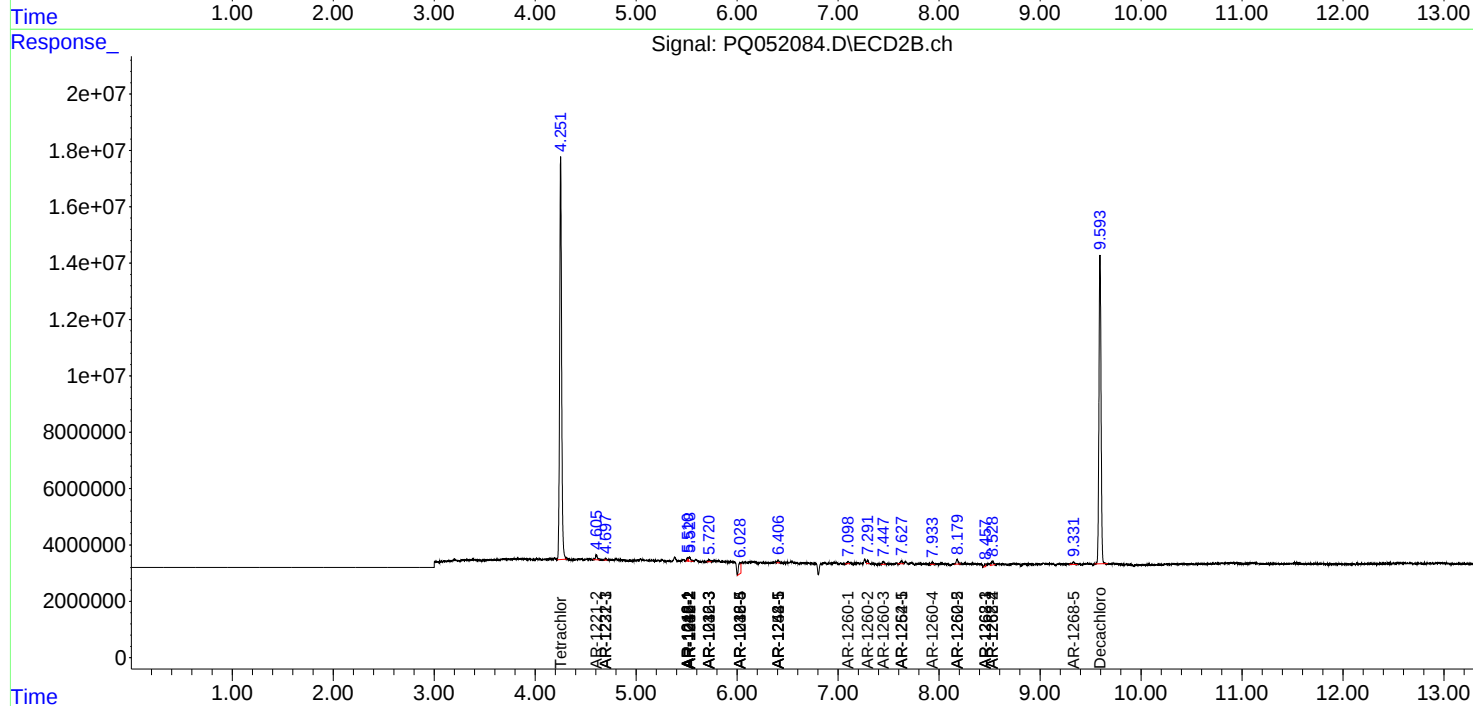
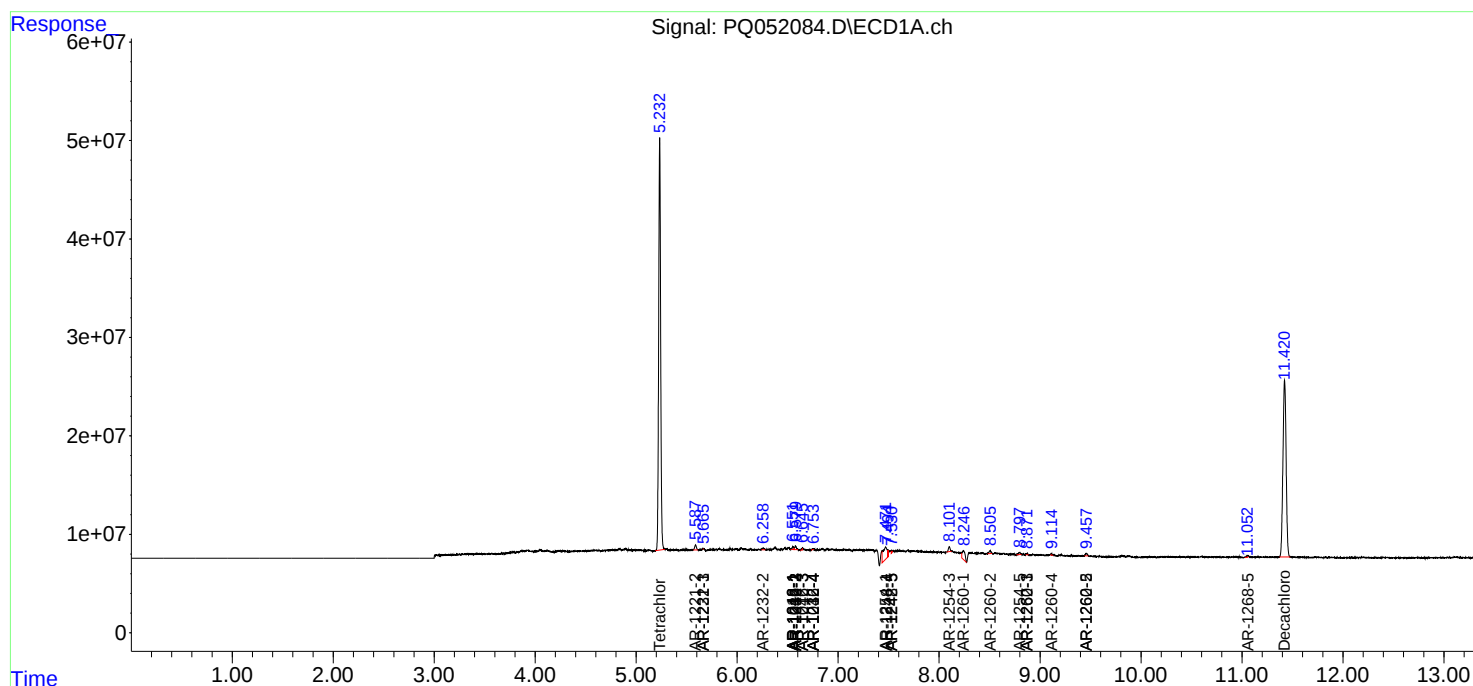
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

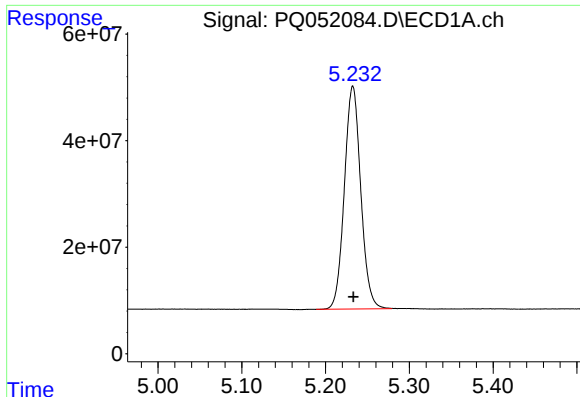
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
Data File : PQ052084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 20:34
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:38:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 2021
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

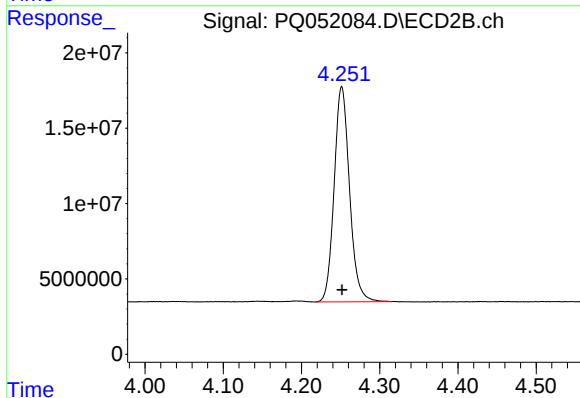




#1 Tetrachloro-m-xylene

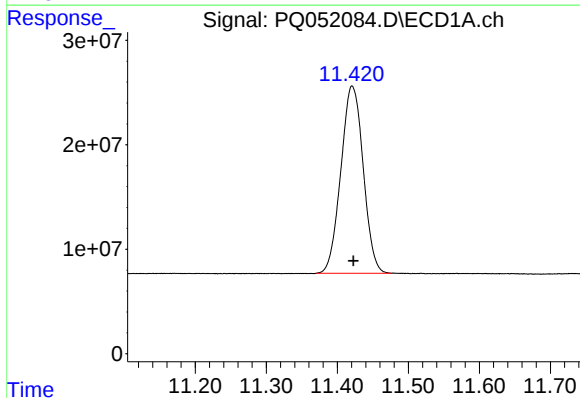
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 569224604
Conc: 22.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



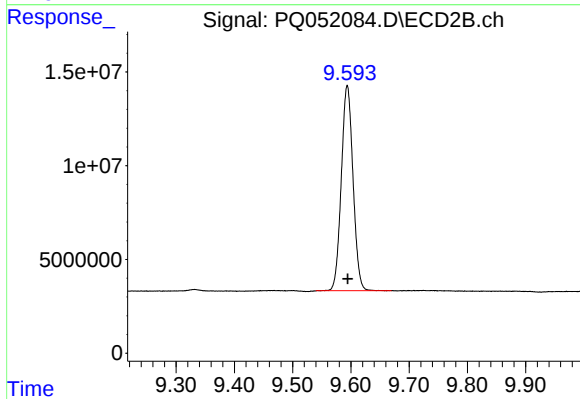
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 195065360
Conc: 22.62 ng/ml



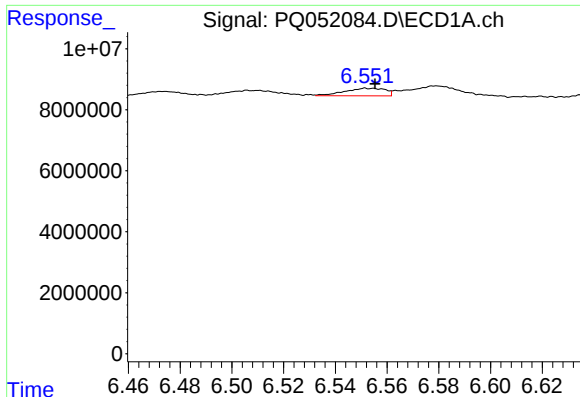
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.002 min
Response: 391715925
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

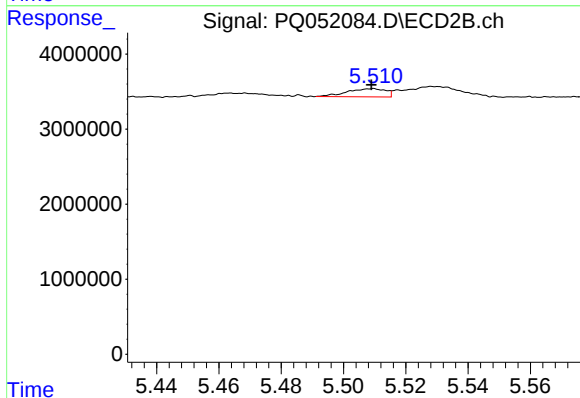
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 152737373
Conc: 22.39 ng/ml



#3 AR-1016-1

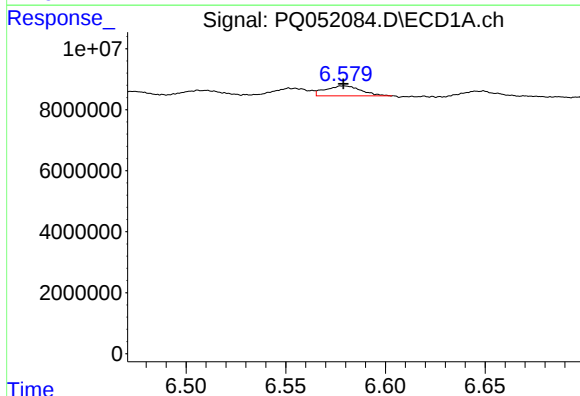
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 2713915
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



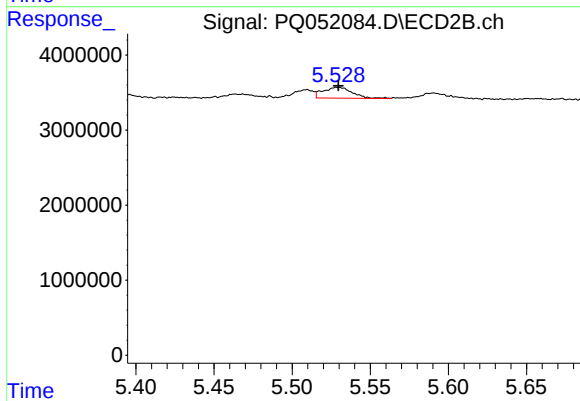
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 931912
Conc: 3.17 ng/ml



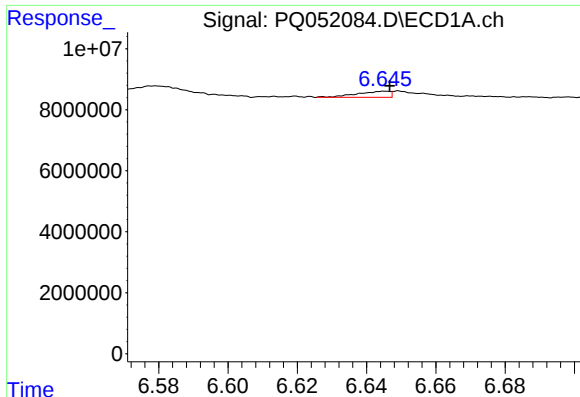
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 4077374
Conc: 3.40 ng/ml



#4 AR-1016-2

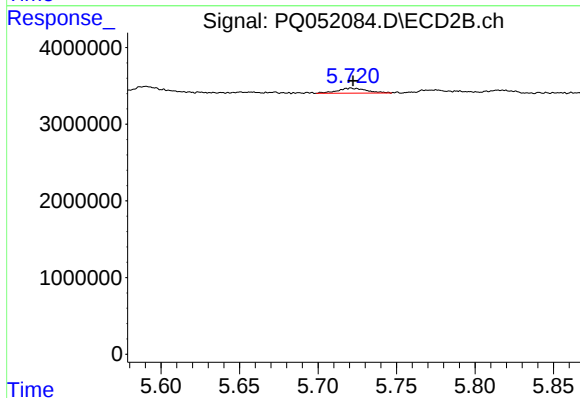
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1900949
Conc: 4.54 ng/ml



#5 AR-1016-3

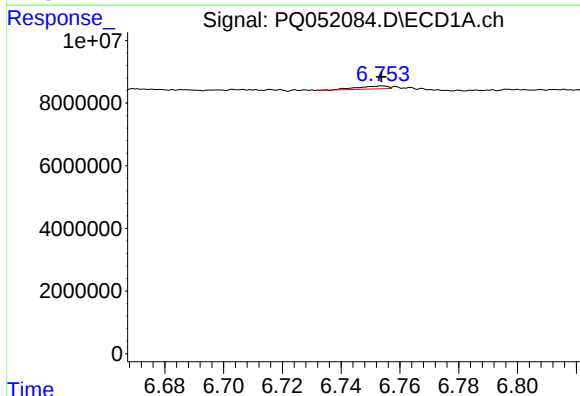
R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 1300852
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



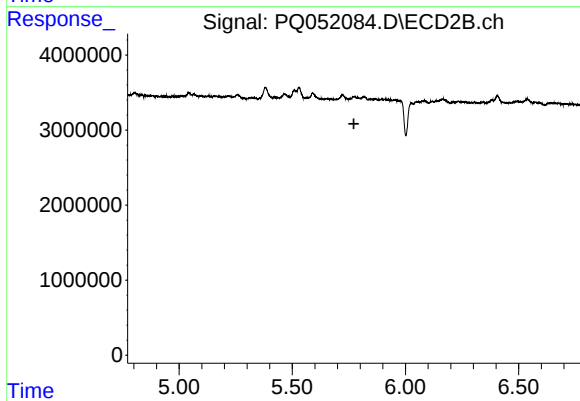
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 842580
Conc: 3.88 ng/ml



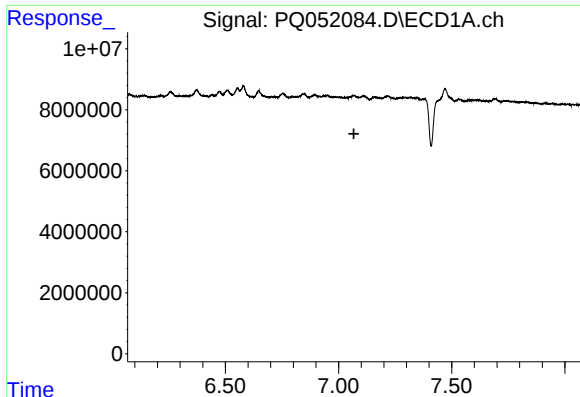
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 657310
Conc: 1.09 ng/ml



#6 AR-1016-4

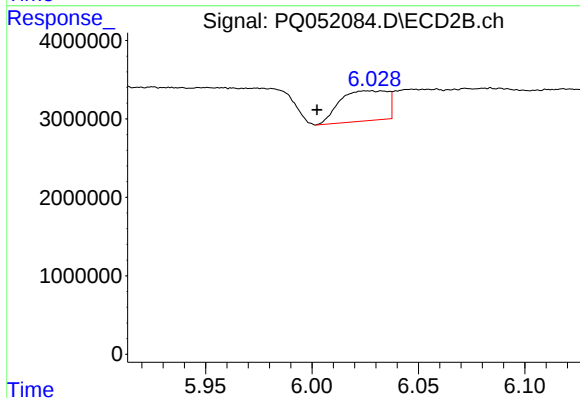
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#7 AR-1016-5

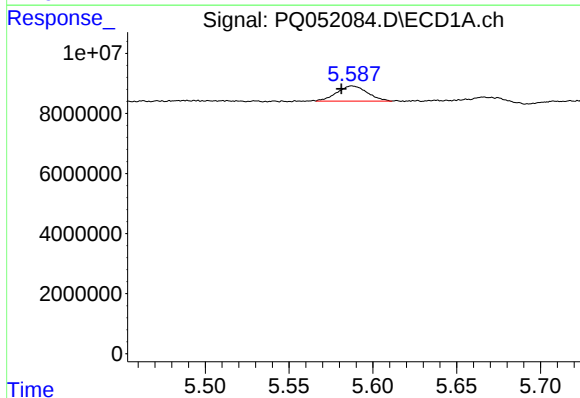
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



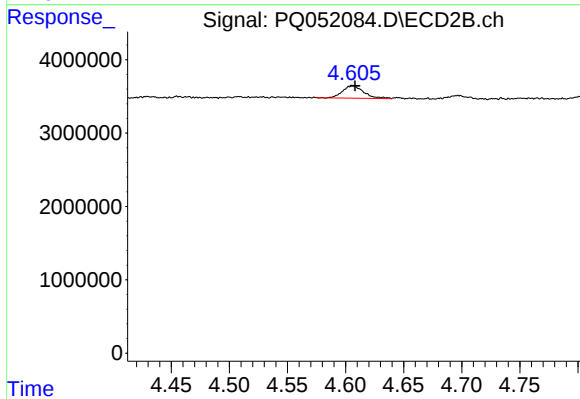
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: 0.026 min
Response: 5963808
Conc: 27.66 ng/ml



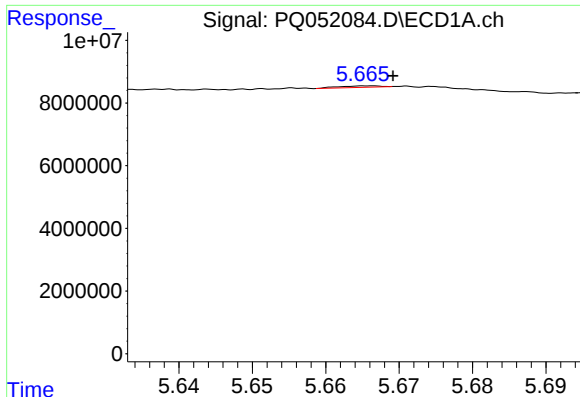
#9 AR-1221-2

R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 6404546
Conc: 35.79 ng/ml



#9 AR-1221-2

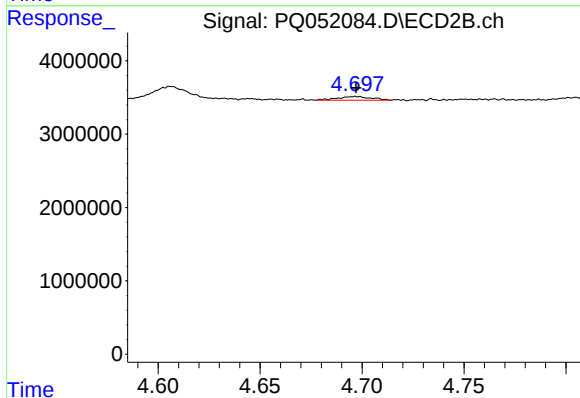
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 2139455
Conc: 32.50 ng/ml



#10 AR-1221-3

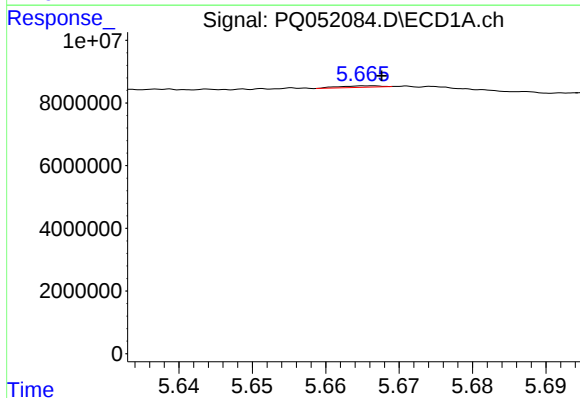
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 173894
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



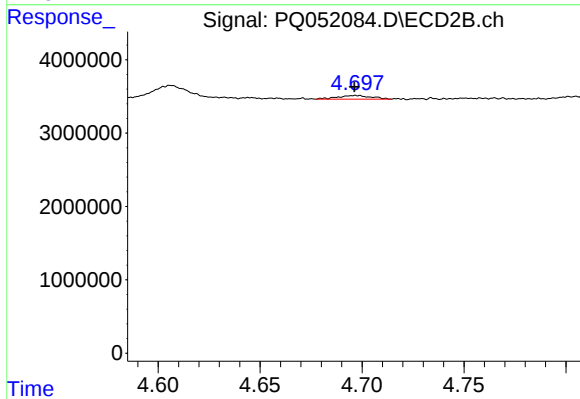
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 567299
Conc: 2.72 ng/ml



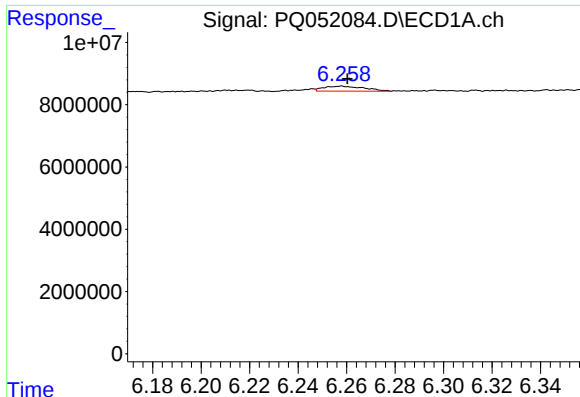
#11 AR-1232-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 173894
Conc: 0.38 ng/ml



#11 AR-1232-1

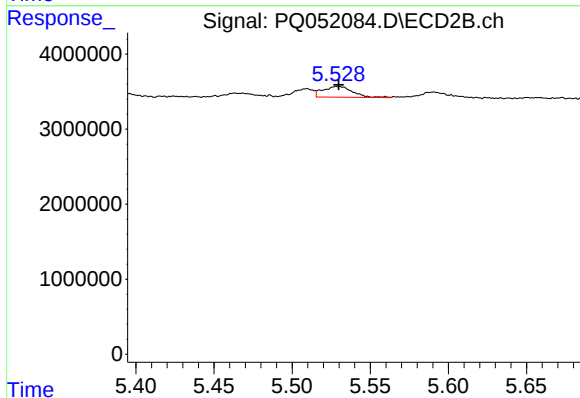
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 567299
Conc: 3.60 ng/ml



#12 AR-1232-2

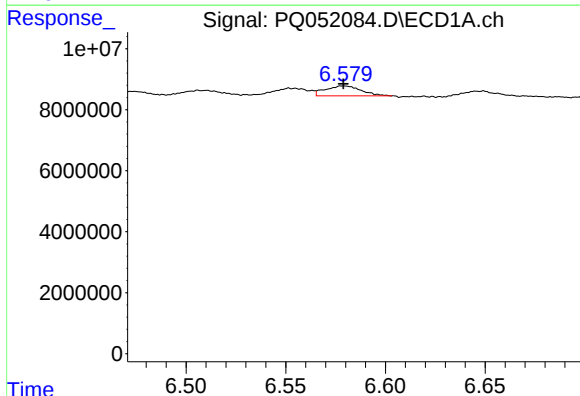
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1876143
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



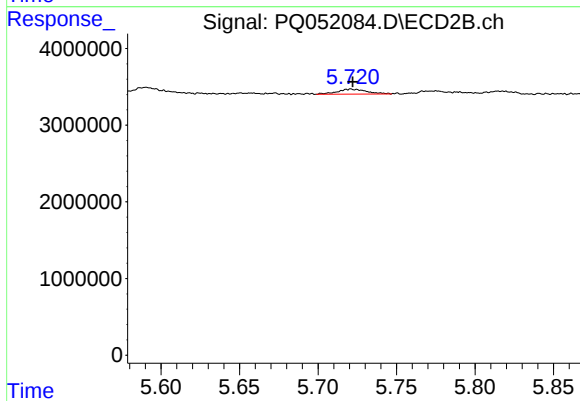
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 1900949
Conc: 11.76 ng/ml



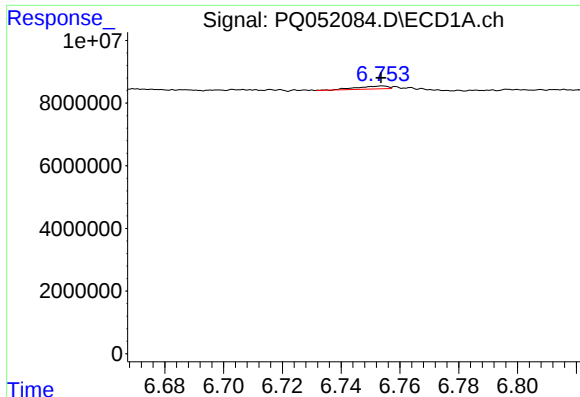
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 4077374
Conc: 8.81 ng/ml



#13 AR-1232-3

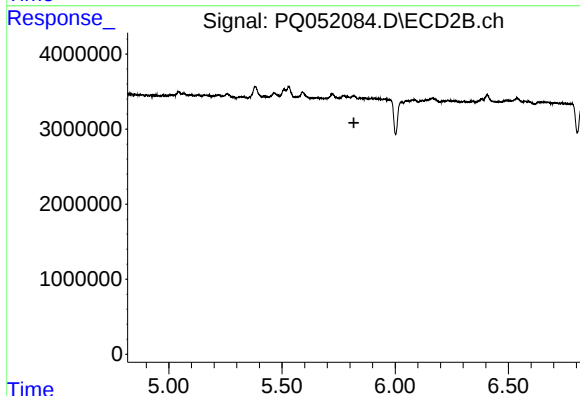
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 842580
Conc: 10.17 ng/ml



#14 AR-1232-4

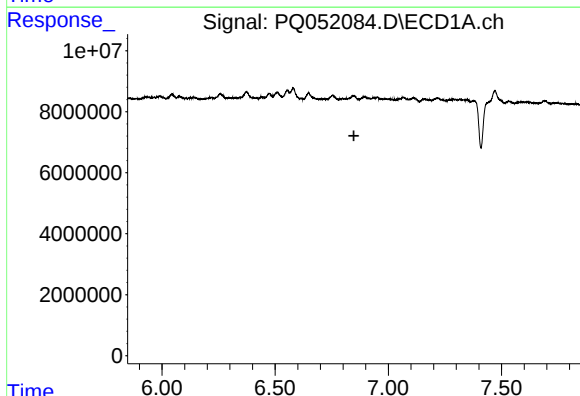
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 657310
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



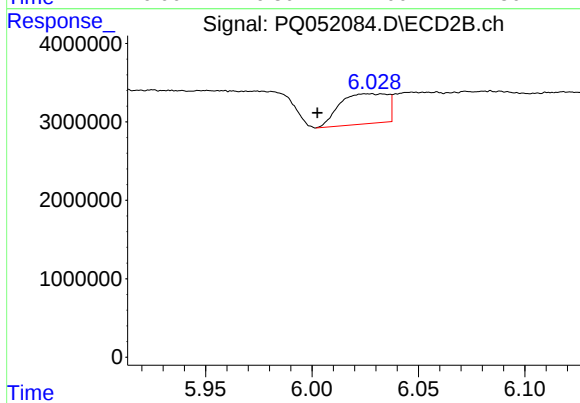
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



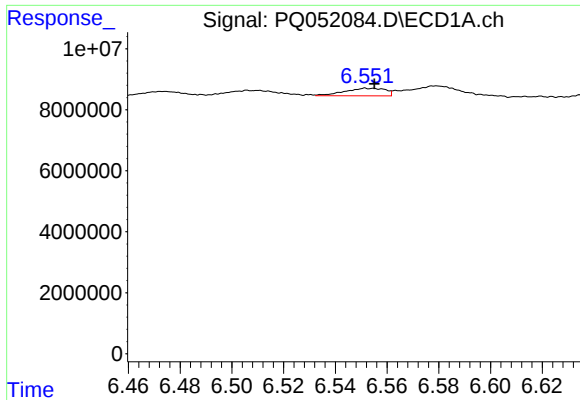
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

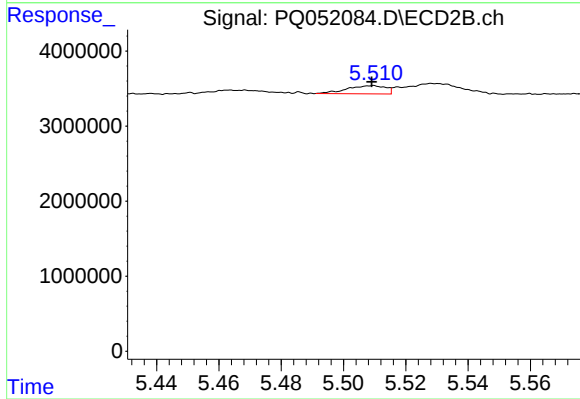
R.T.: 6.028 min
Delta R.T.: 0.025 min
Response: 5963808
Conc: 78.80 ng/ml



#16 AR-1242-1

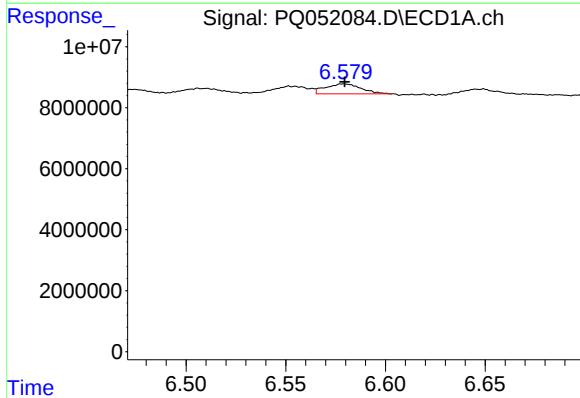
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 2713915
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



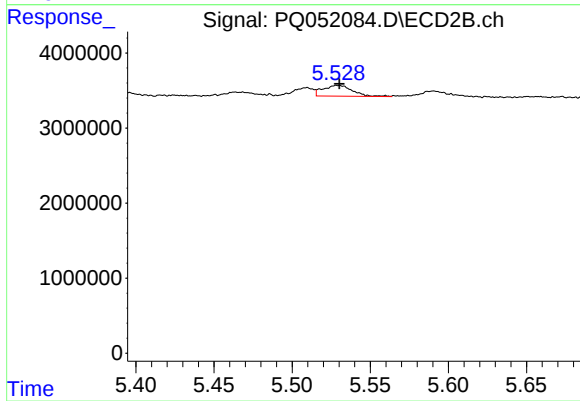
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 931912
Conc: 4.71 ng/ml



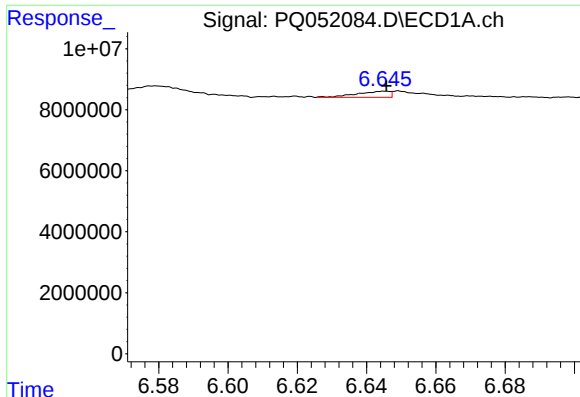
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 4077374
Conc: 5.05 ng/ml



#17 AR-1242-2

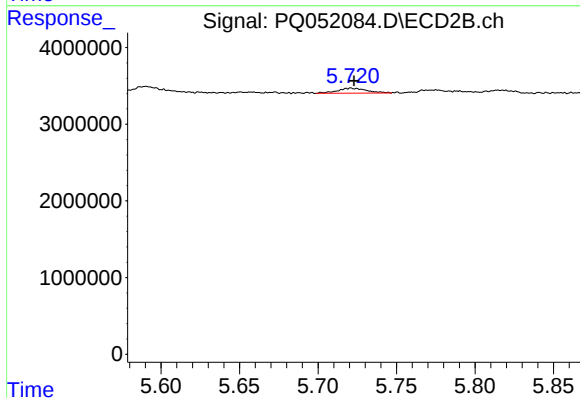
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1900949
Conc: 6.87 ng/ml



#18 AR-1242-3

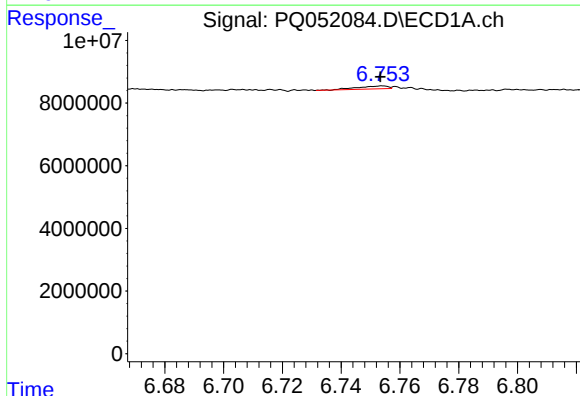
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 1300852
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



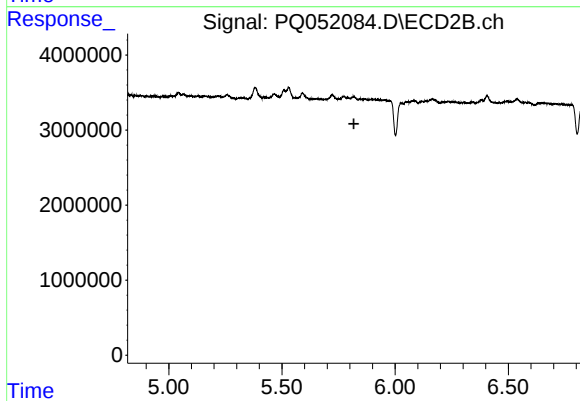
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 842580
Conc: 5.83 ng/ml



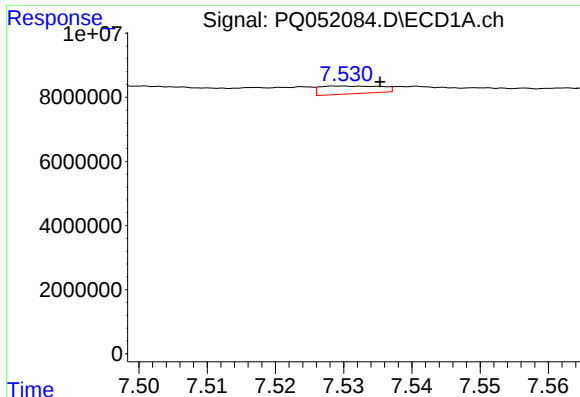
#19 AR-1242-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 657310
Conc: 1.62 ng/ml



#19 AR-1242-4

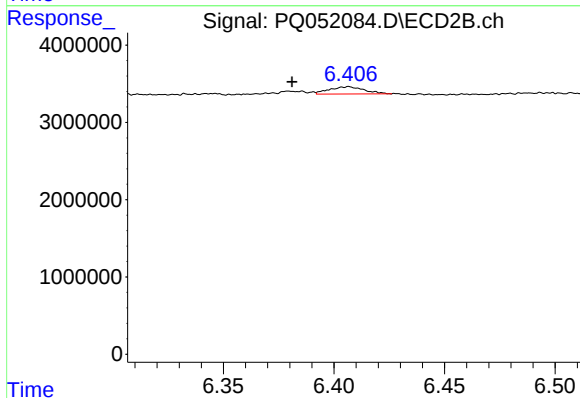
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#20 AR-1242-5

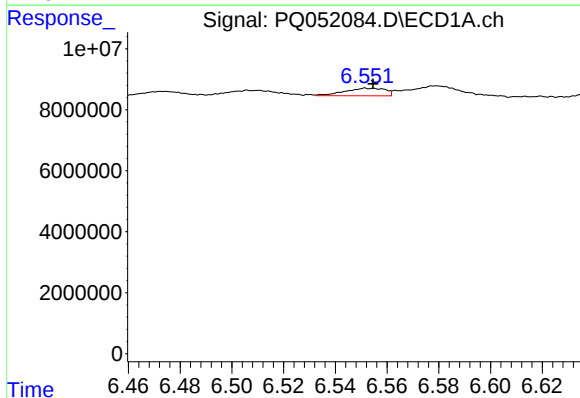
R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 1513313
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



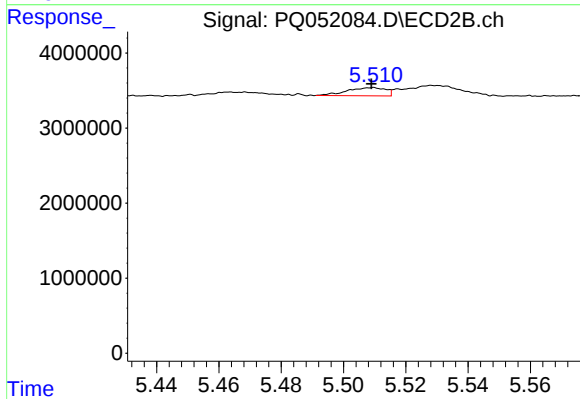
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.026 min
Response: 1044205
Conc: 5.87 ng/ml



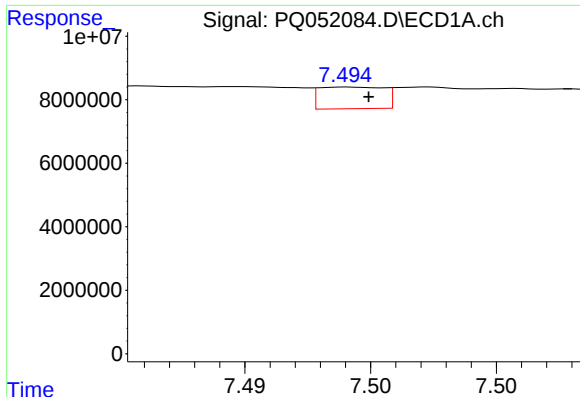
#21 AR-1248-1

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 2713915
Conc: 5.53 ng/ml



#21 AR-1248-1

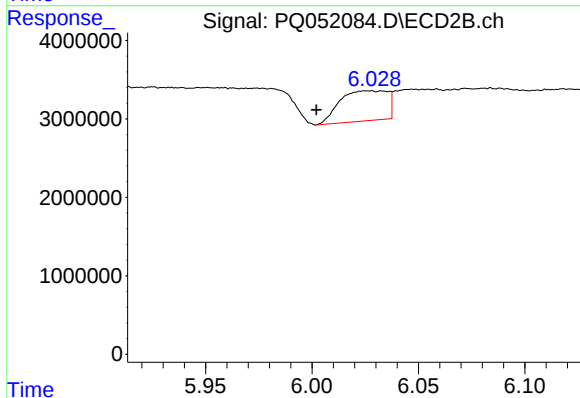
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 931912
Conc: 5.28 ng/ml



#24 AR-1248-4

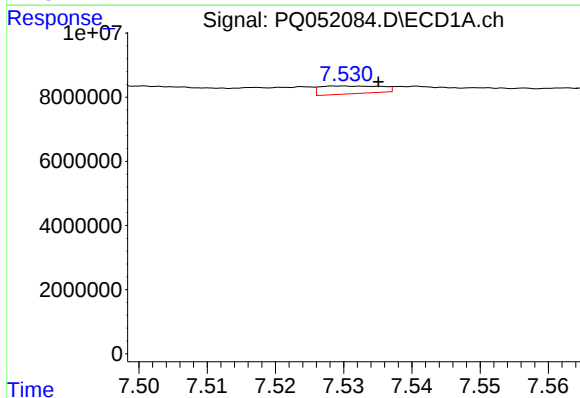
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 1222005
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



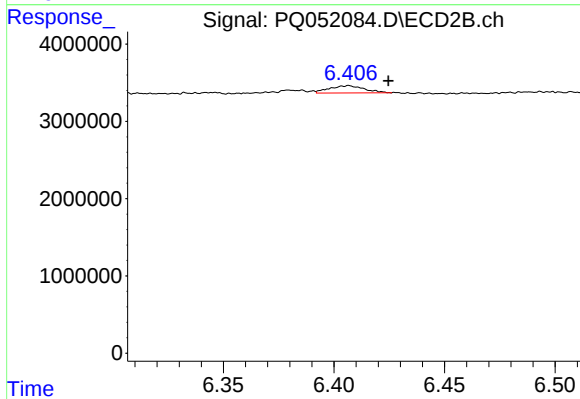
#24 AR-1248-4

R.T.: 6.028 min
Delta R.T.: 0.026 min
Response: 5963808
Conc: 19.92 ng/ml



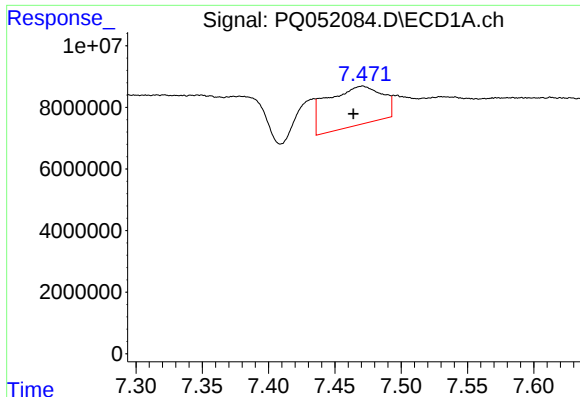
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 1513313
Conc: 1.72 ng/ml



#25 AR-1248-5

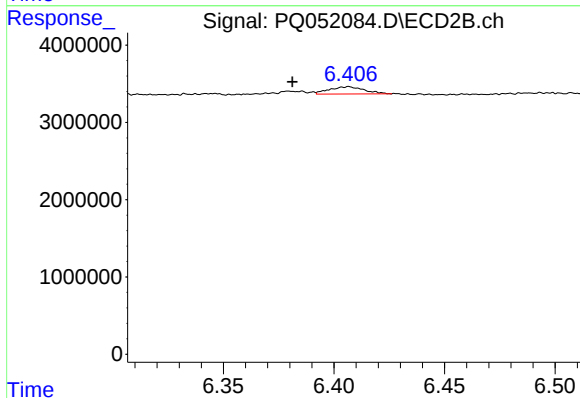
R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 1044205
Conc: 3.55 ng/ml



#26 AR-1254-1

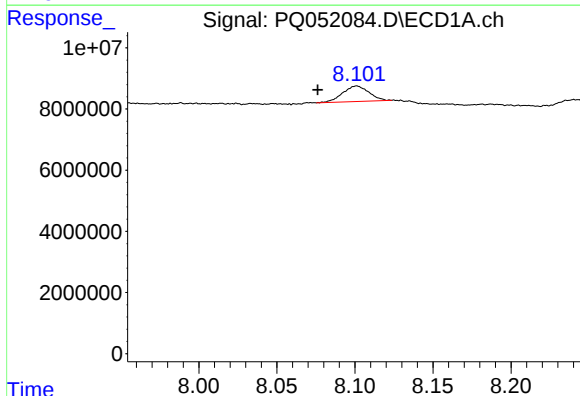
R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 36482051
Conc: 38.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



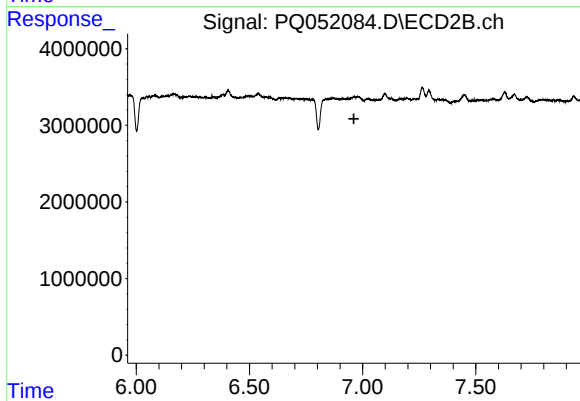
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: 0.026 min
Response: 1044205
Conc: 2.12 ng/ml



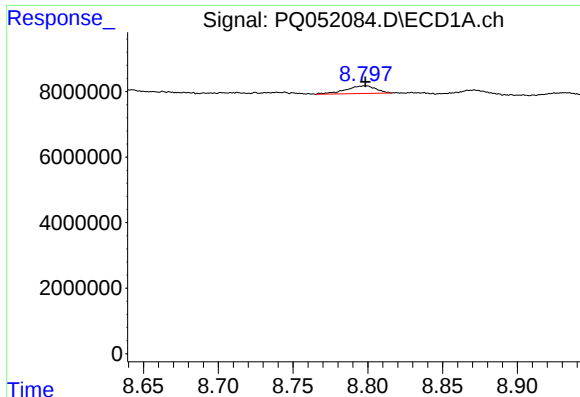
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.025 min
Response: 5947582
Conc: 3.84 ng/ml



#28 AR-1254-3

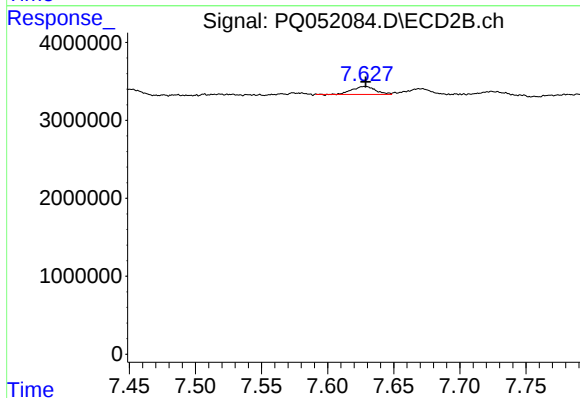
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#30 AR-1254-5

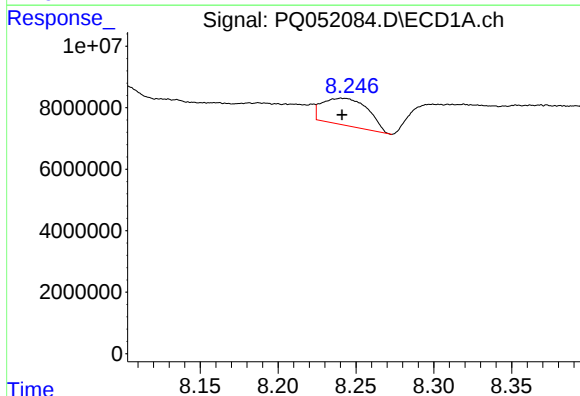
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 3270333
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



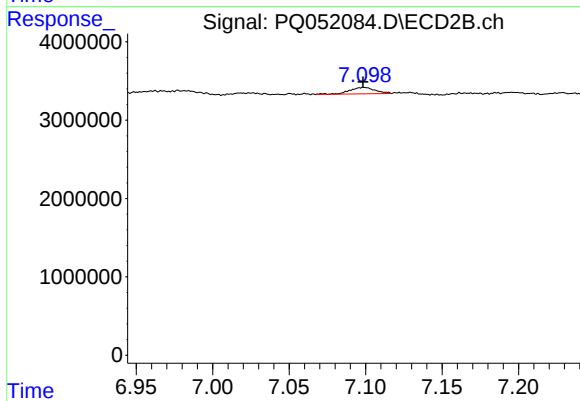
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 1260820
Conc: 2.18 ng/ml



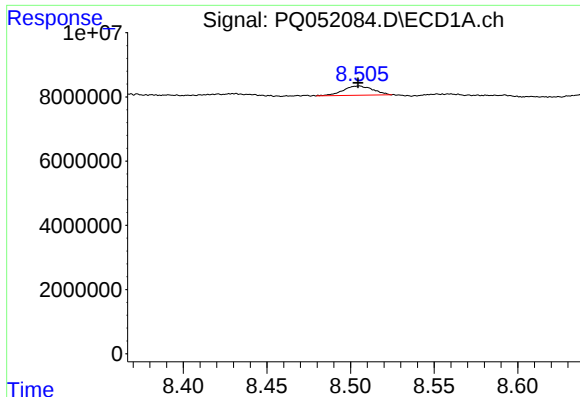
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 17885273
Conc: 18.22 ng/ml



#31 AR-1260-1

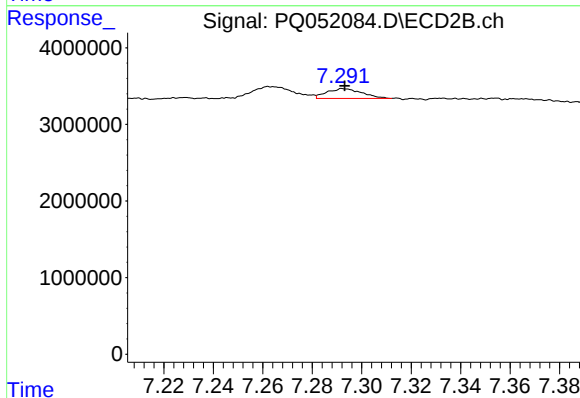
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 964377
Conc: 2.43 ng/ml



#32 AR-1260-2

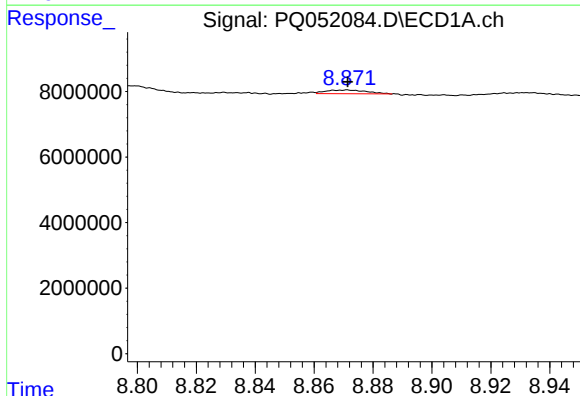
R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 3578101
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



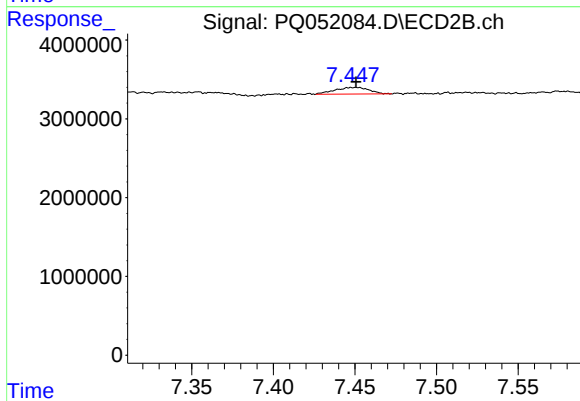
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1268005
Conc: 2.57 ng/ml



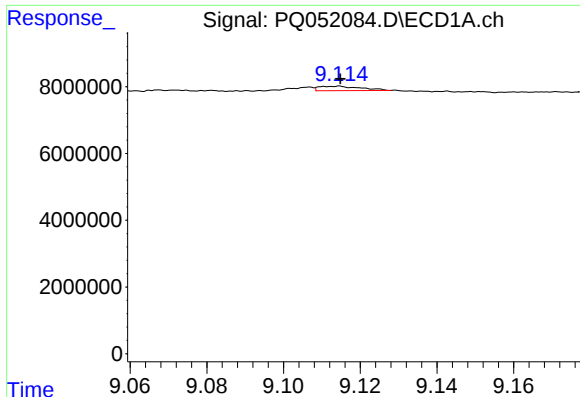
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 1083024
Conc: 1.28 ng/ml



#33 AR-1260-3

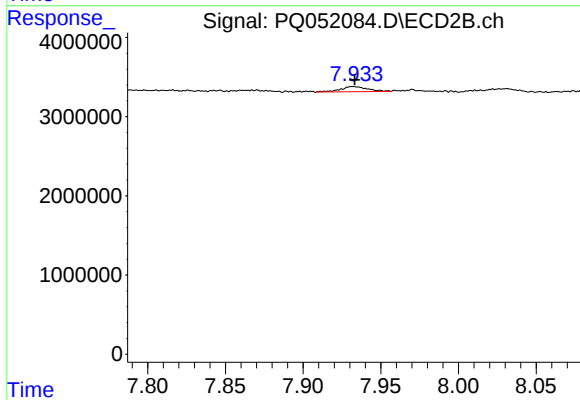
R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1235819
Conc: 2.69 ng/ml



#34 AR-1260-4

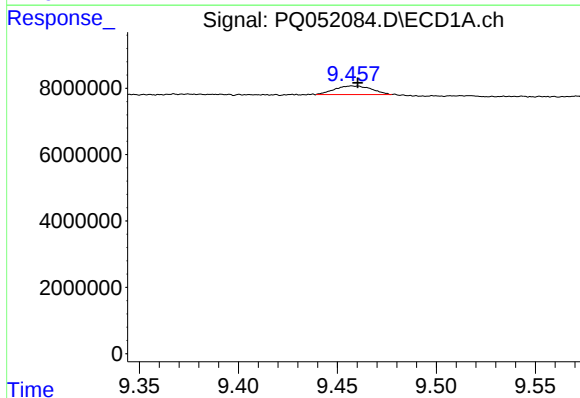
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 1009290
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



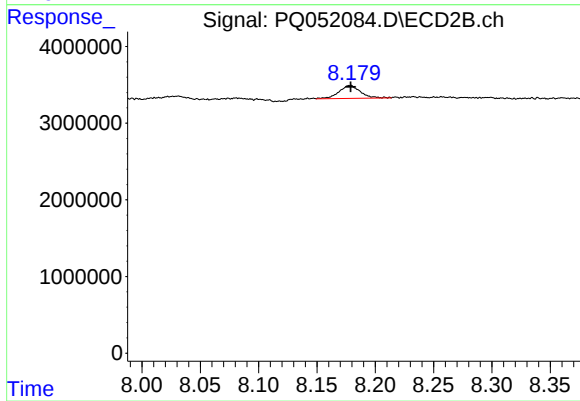
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 799871
Conc: 2.09 ng/ml



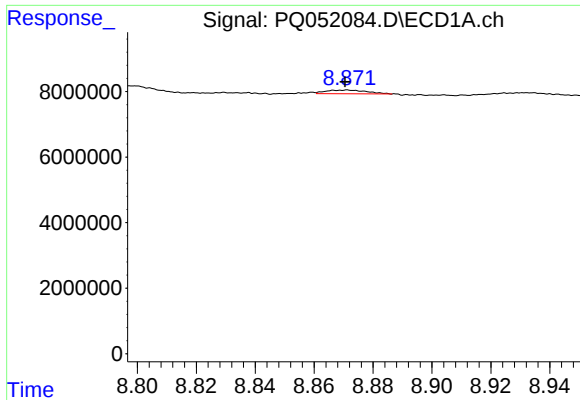
#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 3425641
Conc: 1.74 ng/ml



#35 AR-1260-5

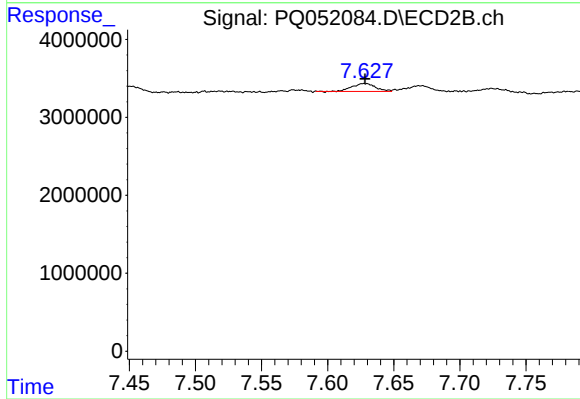
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 2165859
Conc: 2.33 ng/ml



#36 AR-1262-1

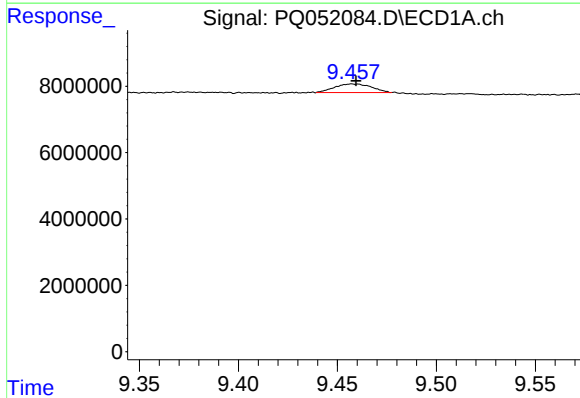
R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 1083024
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



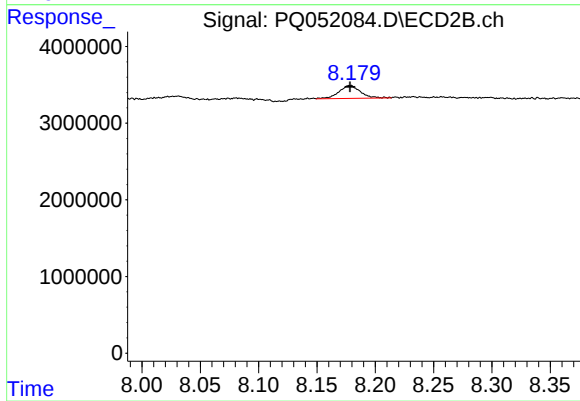
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 1260820
Conc: 4.14 ng/ml



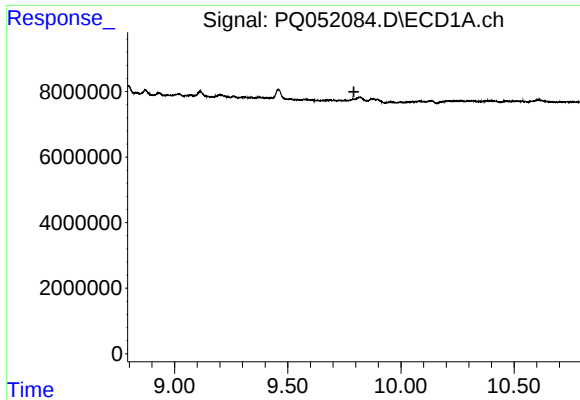
#37 AR-1262-2

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 3425641
Conc: 1.41 ng/ml



#37 AR-1262-2

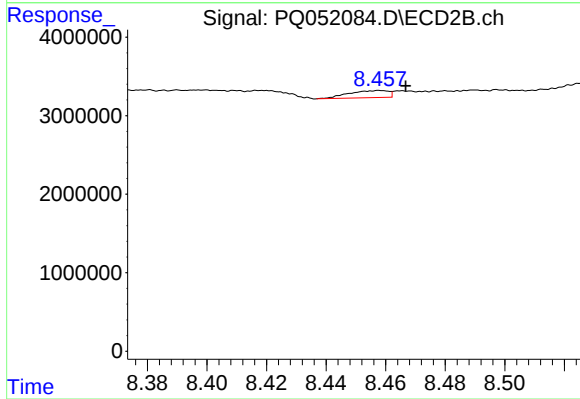
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 2165859
Conc: 1.93 ng/ml



#38 AR-1262-3

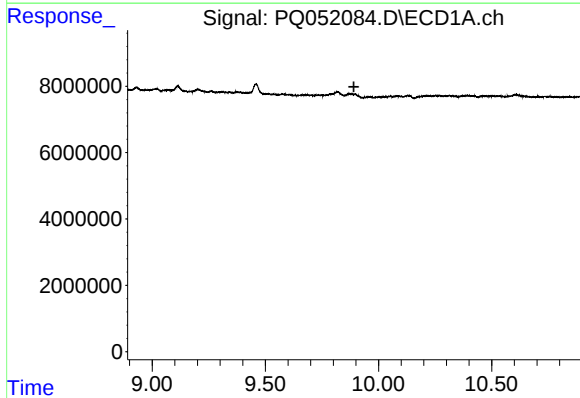
R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



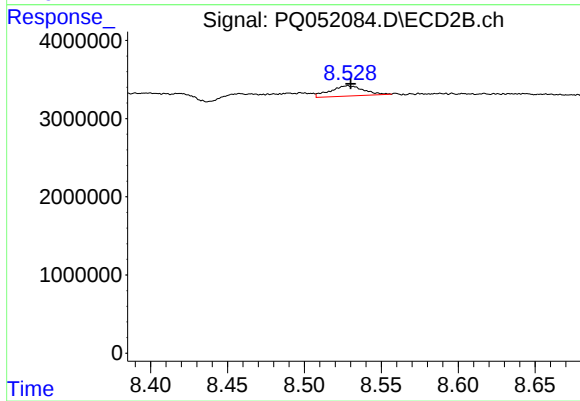
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 837124
Conc: 1.94 ng/ml



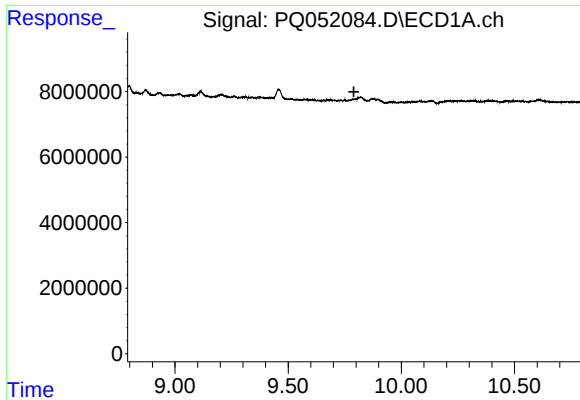
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

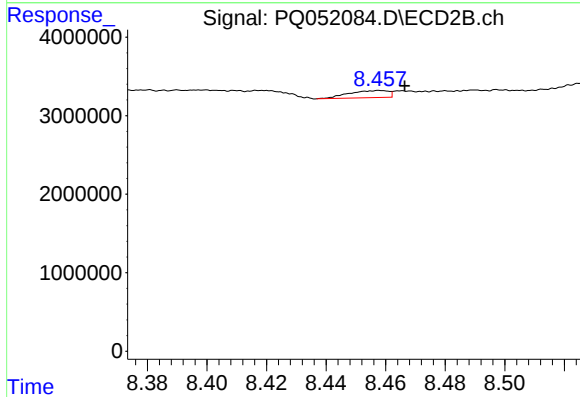
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 1985198
Conc: 2.48 ng/ml



#41 AR-1268-1

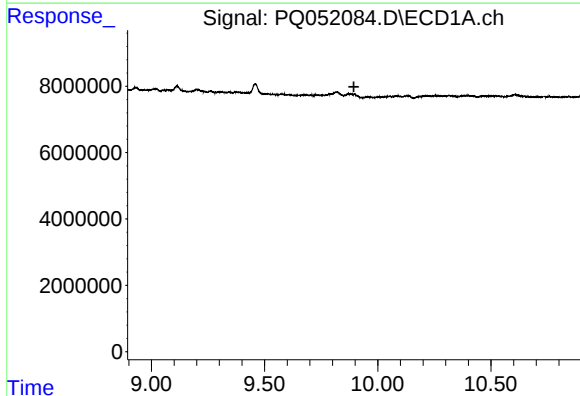
R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



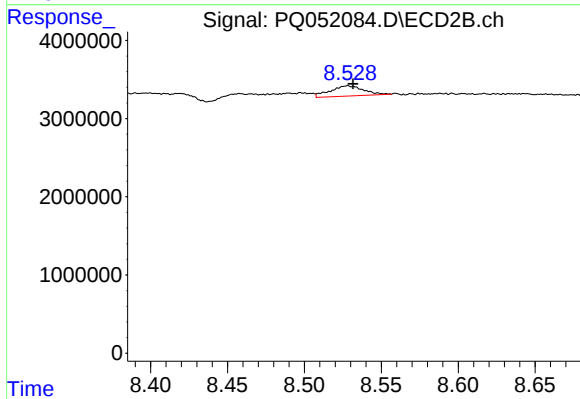
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: -0.008 min
Response: 837124
Conc: 0.67 ng/ml



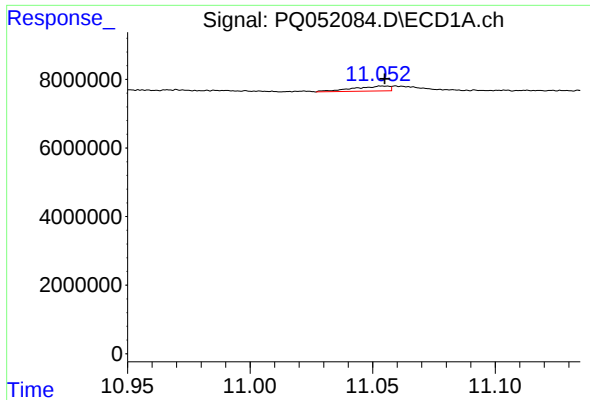
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#42 AR-1268-2

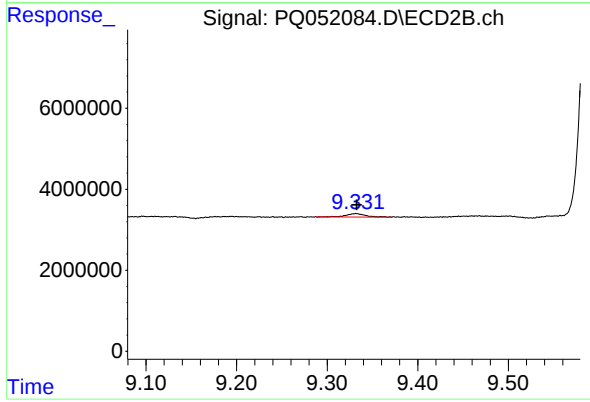
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 1985198
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: -0.002 min
Response: 1449942
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 1349395
Conc: 0.46 ng/ml