

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021221\
 Data File : PQ052207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 04:45
 Operator : DD\AJ
 Sample : AIBLK34
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 07:39:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.229	4.246	483.8E6	164.7E6	19.698	19.636
2)	SA Decachlor...	11.420	9.592	901.0E6	349.6E6	43.964	45.325
Target Compounds							
5)	L1 AR-1016-3	6.702f	0.000	1566830	0	2.195	N.D. #
6)	L1 AR-1016-4	6.770	0.000	417778	0	0.694	N.D. #
7)	L1 AR-1016-5	7.090	6.053f	1829139	1002088	3.251	4.692 #
8)	L2 AR-1221-1	5.488	4.438f	146.3E6	1238662	573.605	13.704 #
9)	L2 AR-1221-2	5.585	4.578	12918232	23573910	73.444	372.554 #
10)	L2 AR-1221-3	5.678	0.000	3580260	0	6.081	N.D. #
11)	L3 AR-1232-1	5.678	0.000	3580260	0	7.286	N.D. #
12)	L3 AR-1232-2	6.229	0.000	3183212	0	12.368	N.D. #
14)	L3 AR-1232-4	6.770	0.000	417778	0	1.594	N.D. #
15)	L3 AR-1232-5	6.878	6.053f	996165	1002088	5.392	11.263 #
18)	L4 AR-1242-3	6.702f	0.000	1566830	0	2.580	N.D. #
19)	L4 AR-1242-4	6.770	0.000	417778	0	0.822	N.D. #
20)	L4 AR-1242-5	7.538	0.000	4435721	0	7.862	N.D. #
22)	L5 AR-1248-2	6.815	0.000	1648727	0	2.145	N.D. #
23)	L5 AR-1248-3	7.090	0.000	1829139	0	2.072	N.D. #
24)	L5 AR-1248-4	7.470	6.053f	17675904	1002088	17.001	3.012 #
25)	L5 AR-1248-5	7.538	6.457	4435721	1318553	4.330	3.688
26)	L6 AR-1254-1	7.470	0.000	17675904	0	17.793	N.D. #
27)	L6 AR-1254-2	7.741f	6.516	15881003	1692033	10.275	3.706 #
28)	L6 AR-1254-3	8.055	0.000	9030619	0	5.343	N.D. #
29)	L6 AR-1254-4	8.365	7.267f	12797959	3967351	10.203	7.863
30)	L6 AR-1254-5	8.808	0.000	18489694	0	13.759	N.D. #
31)	L7 AR-1260-1	8.250	0.000	22737191	0	22.751	N.D. #
32)	L7 AR-1260-2	8.522	7.267	17558629	3967351	14.295	7.472 #
33)	L7 AR-1260-3	8.850	0.000	7570924	0	8.279	N.D. #
34)	L7 AR-1260-4	9.107	0.000	22007429	0	20.426	N.D. #
35)	L7 AR-1260-5	9.425	0.000	4660111	0	2.054	N.D. #
36)	L8 AR-1262-1	8.850	0.000	7570924	0	4.809	N.D. #
37)	L8 AR-1262-2	9.425	0.000	4660111	0	1.556	N.D. #
38)	L8 AR-1262-3	0.000	8.485	0	1247056	N.D.	2.385 #
39)	L8 AR-1262-4	9.868	8.485f	11549449	1247056	7.590	1.276 #
40)	L8 AR-1262-5	10.638	0.000	2125610	0	1.953	N.D. #
41)	L9 AR-1268-1	0.000	8.485	0	1247056	N.D.	0.774 #
42)	L9 AR-1268-2	9.868	8.485f	11549449	1247056	3.517	0.837 #
43)	L9 AR-1268-3	10.139	8.737	4464947	2384994	1.605	1.902
44)	L9 AR-1268-4	10.638	0.000	2125610	0	1.743	N.D. #
45)	L9 AR-1268-5	11.054	9.331	11481196	2223483	1.175	0.553 #

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Sample : AIBLK34
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 07:39:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

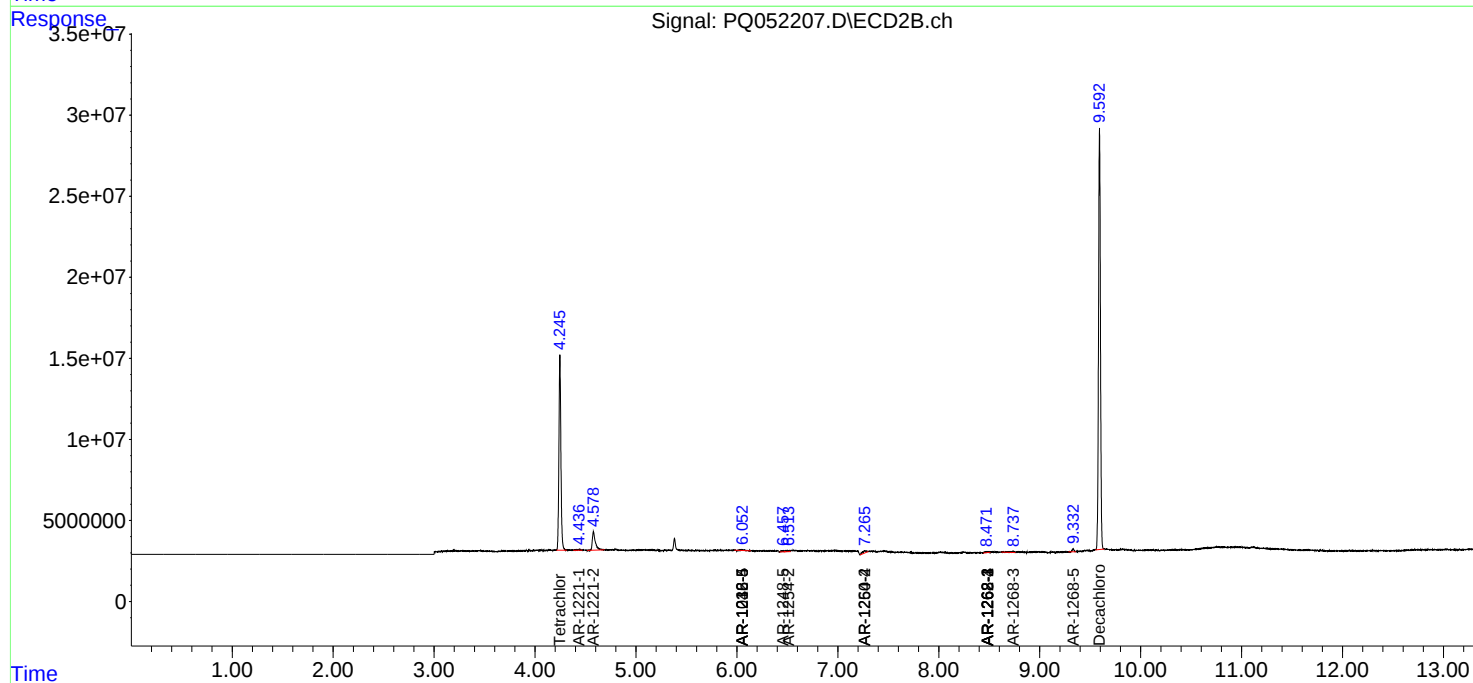
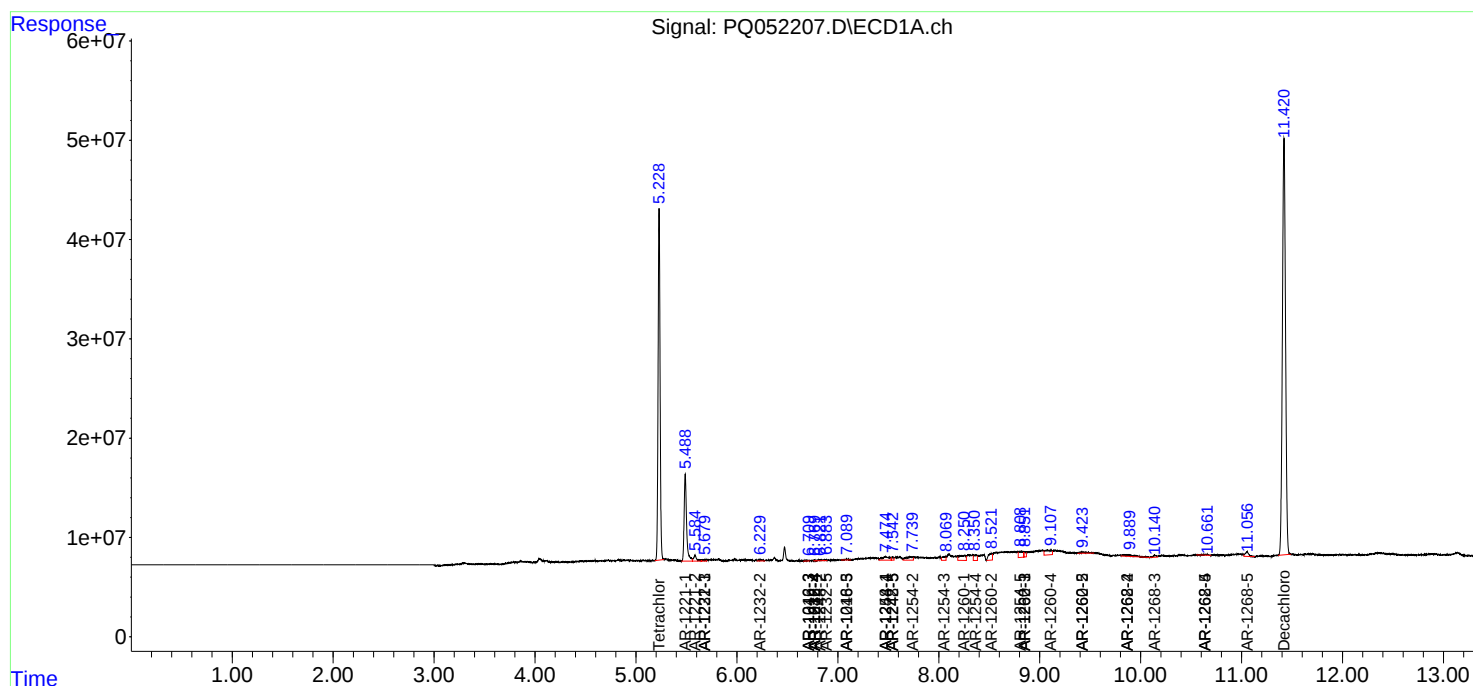
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

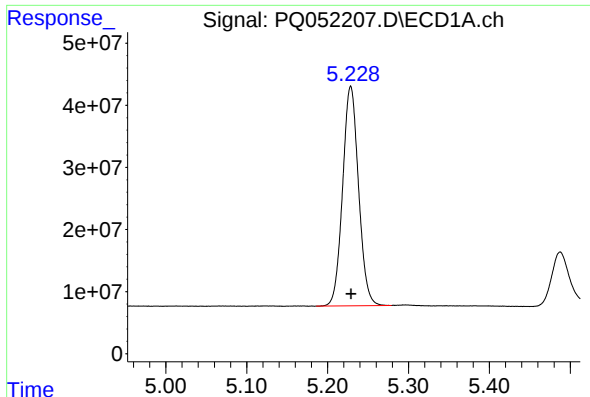
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021221\
Data File : PQ052207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 04:45
Operator : DD\AJ
Sample : AIBLK34
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 12 07:39:46 2021
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

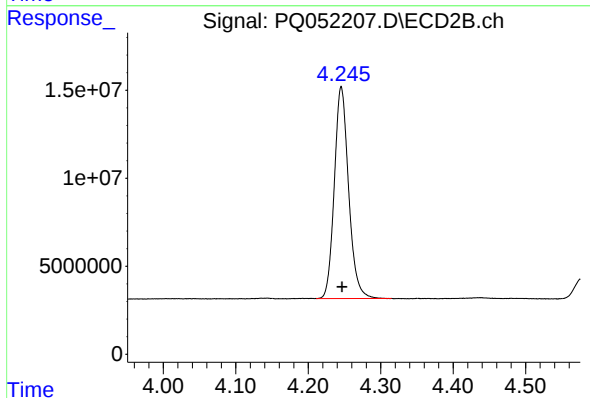




#1 Tetrachloro-m-xylene

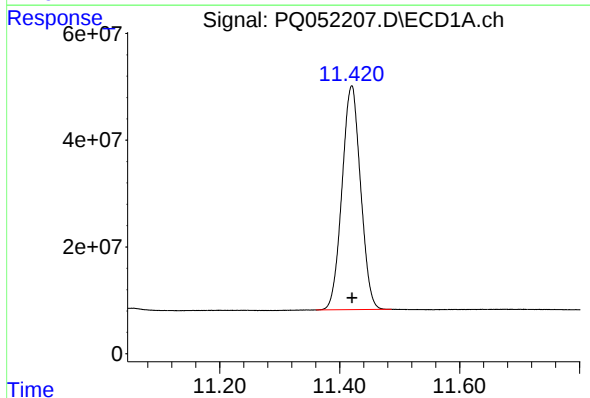
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 483755348
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



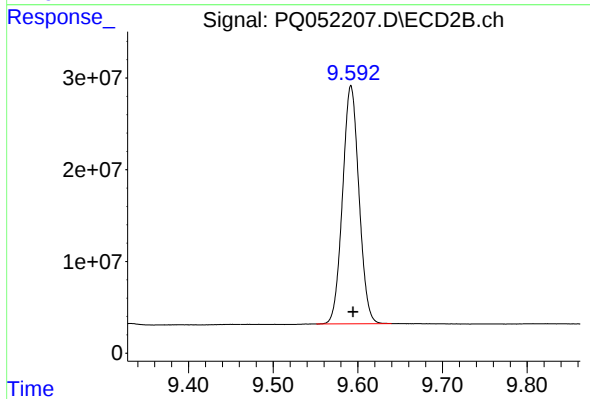
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 164713121
Conc: 19.64 ng/ml



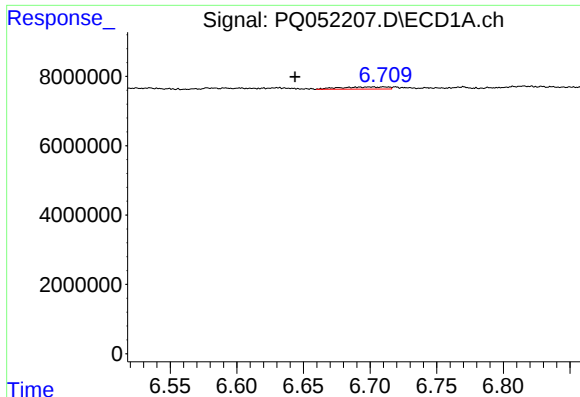
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 901042817
Conc: 43.96 ng/ml



#2 Decachlorobiphenyl

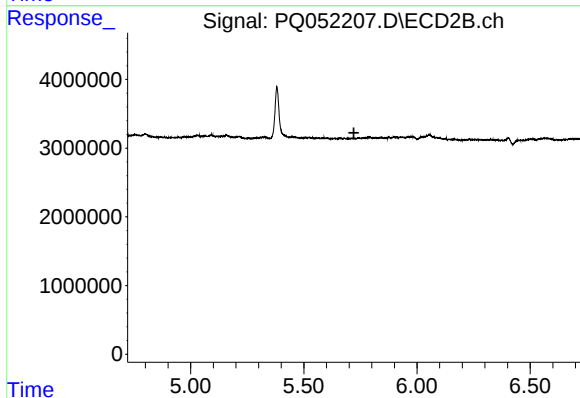
R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 349585148
Conc: 45.33 ng/ml



#5 AR-1016-3

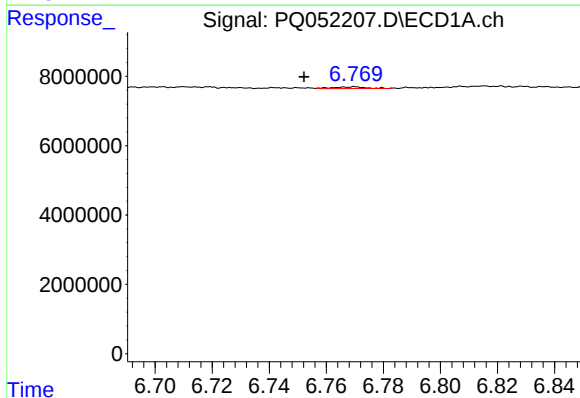
R.T.: 6.702 min
Delta R.T.: 0.058 min
Response: 1566830
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



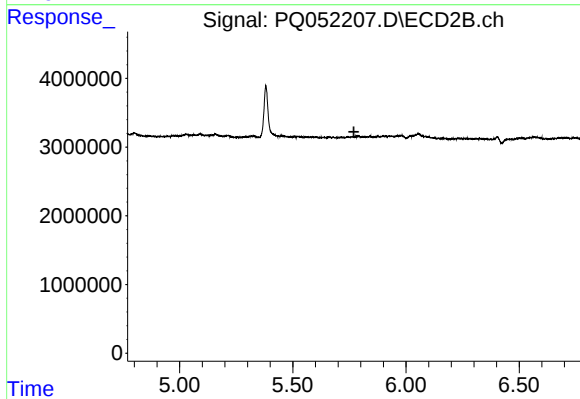
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



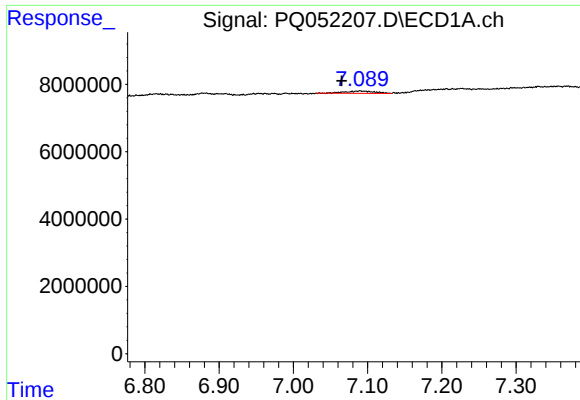
#6 AR-1016-4

R.T.: 6.770 min
Delta R.T.: 0.018 min
Response: 417778
Conc: 0.69 ng/ml



#6 AR-1016-4

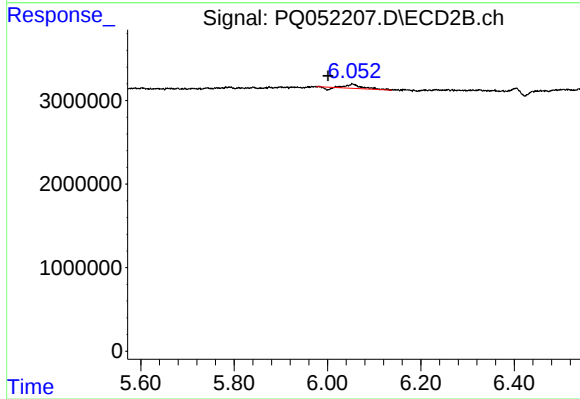
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

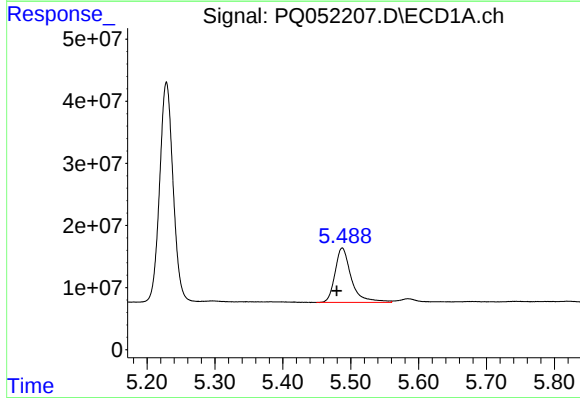
R.T.: 7.090 min
Delta R.T.: 0.024 min
Response: 1829139
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



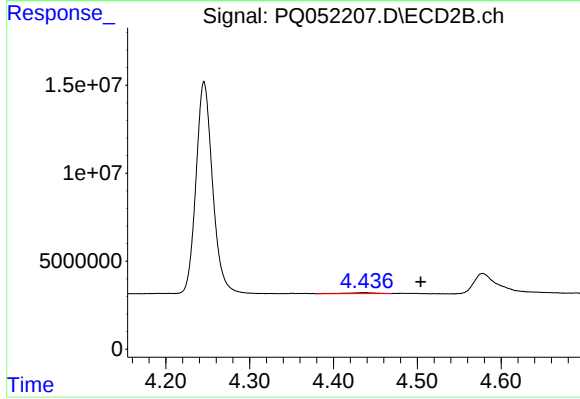
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: 0.052 min
Response: 1002088
Conc: 4.69 ng/ml



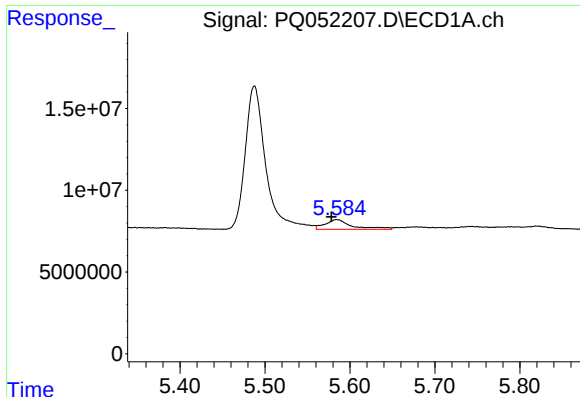
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.008 min
Response: 146291633
Conc: 573.61 ng/ml



#8 AR-1221-1

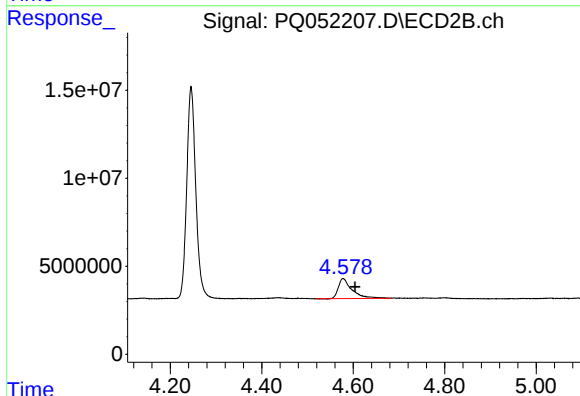
R.T.: 4.438 min
Delta R.T.: -0.066 min
Response: 1238662
Conc: 13.70 ng/ml



#9 AR-1221-2

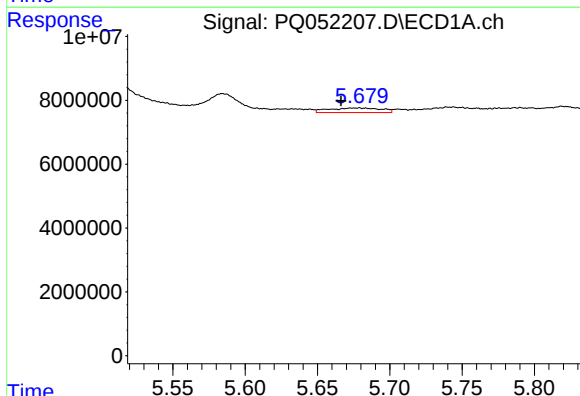
R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 12918232
Conc: 73.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



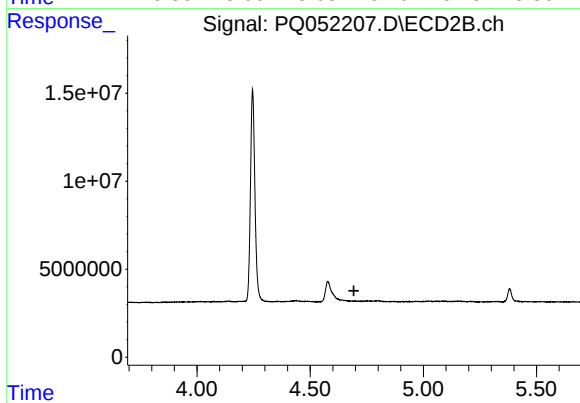
#9 AR-1221-2

R.T.: 4.578 min
Delta R.T.: -0.026 min
Response: 23573910
Conc: 372.55 ng/ml



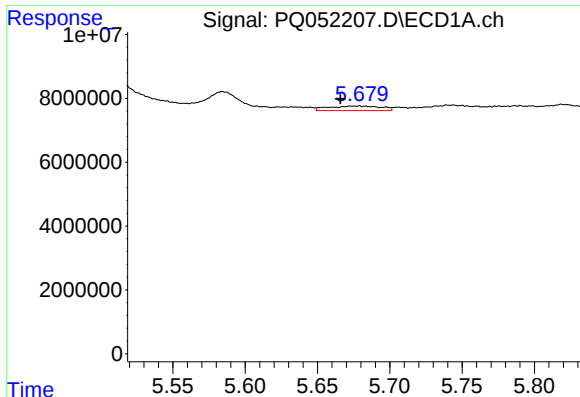
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 3580260
Conc: 6.08 ng/ml



#10 AR-1221-3

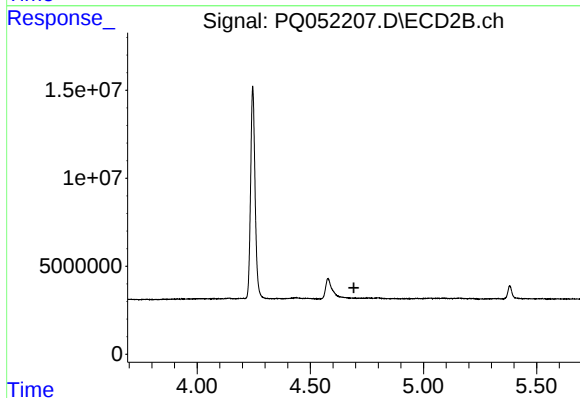
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

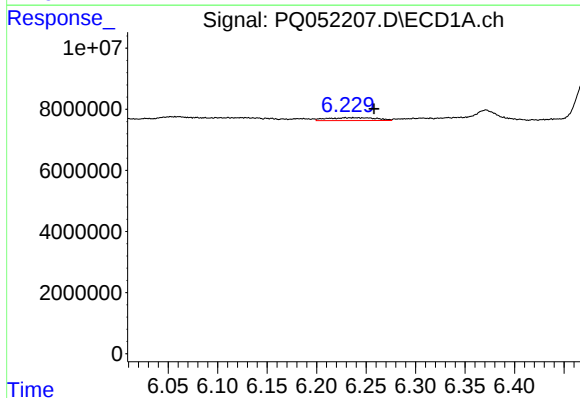
R.T.: 5.678 min
Delta R.T.: 0.013 min
Response: 3580260
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



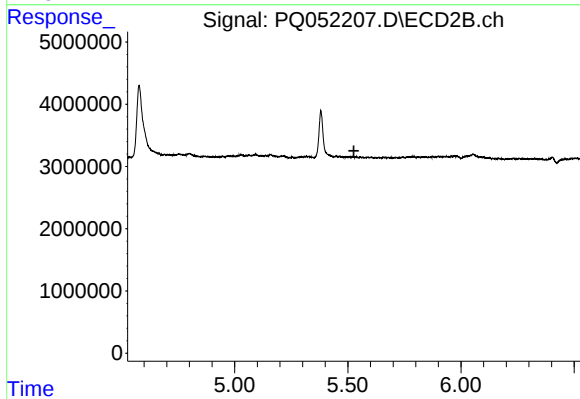
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



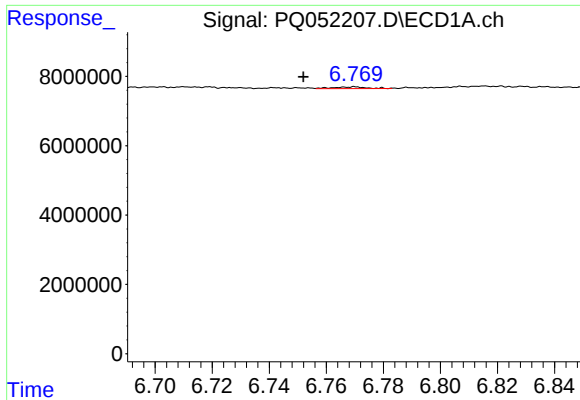
#12 AR-1232-2

R.T.: 6.229 min
Delta R.T.: -0.029 min
Response: 3183212
Conc: 12.37 ng/ml



#12 AR-1232-2

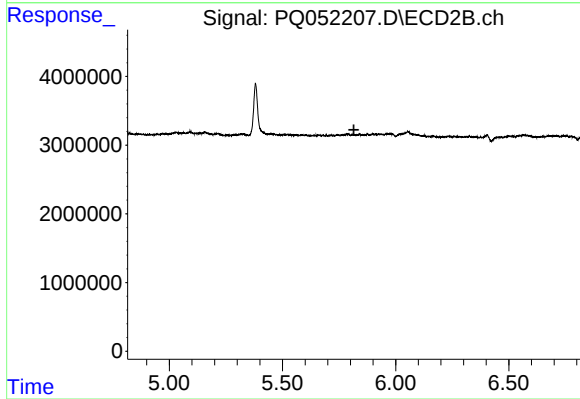
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

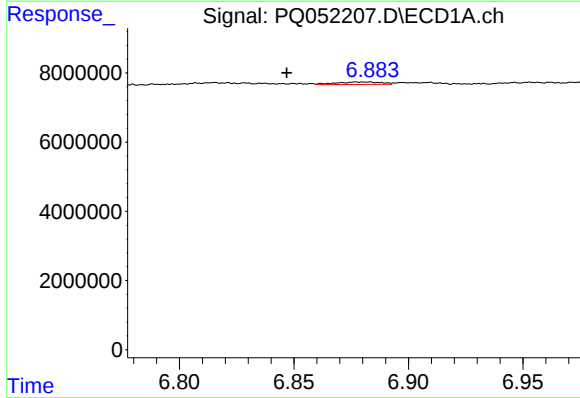
R.T.: 6.770 min
Delta R.T.: 0.018 min
Response: 417778
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



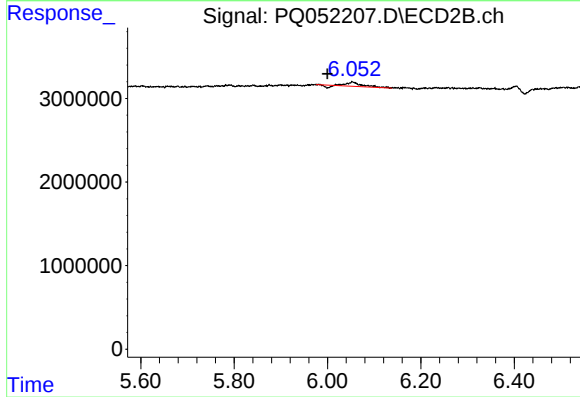
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



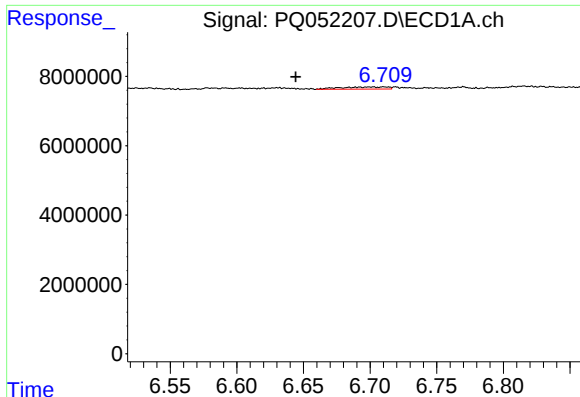
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: 0.031 min
Response: 996165
Conc: 5.39 ng/ml



#15 AR-1232-5

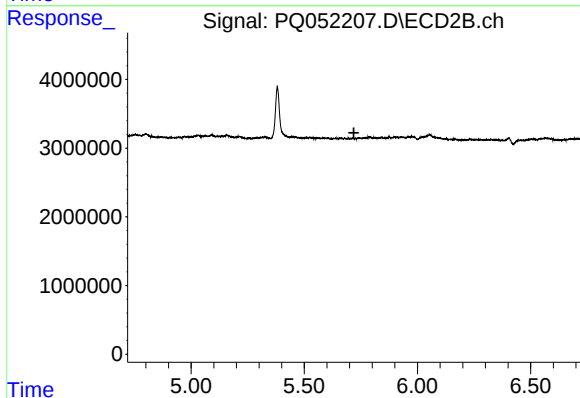
R.T.: 6.053 min
Delta R.T.: 0.053 min
Response: 1002088
Conc: 11.26 ng/ml



#18 AR-1242-3

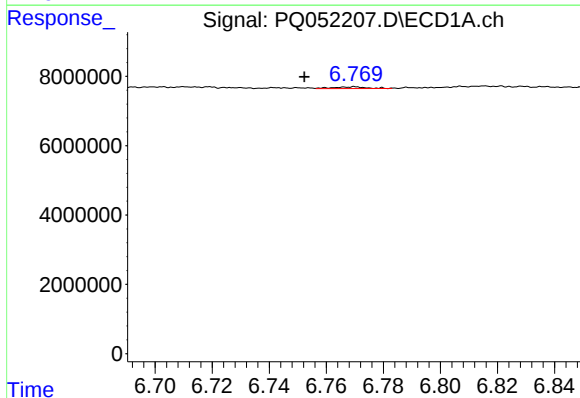
R.T.: 6.702 min
Delta R.T.: 0.057 min
Response: 1566830
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



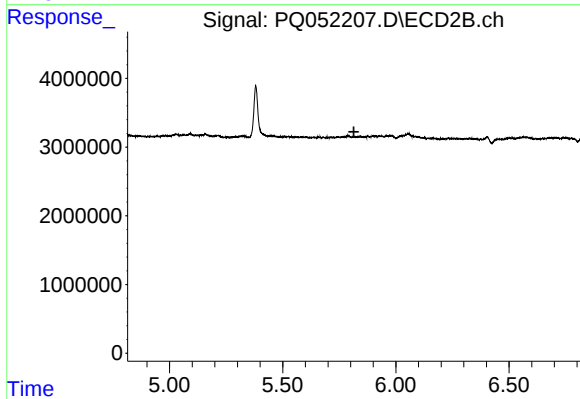
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



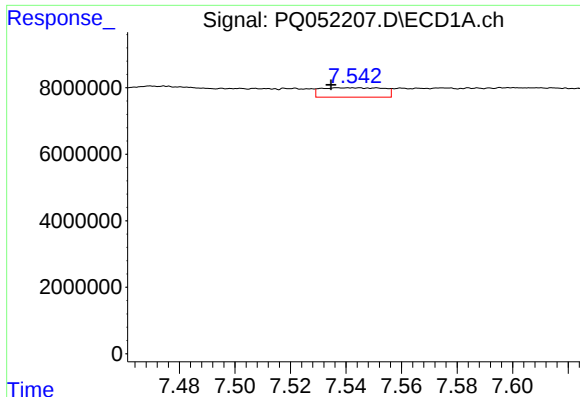
#19 AR-1242-4

R.T.: 6.770 min
Delta R.T.: 0.018 min
Response: 417778
Conc: 0.82 ng/ml



#19 AR-1242-4

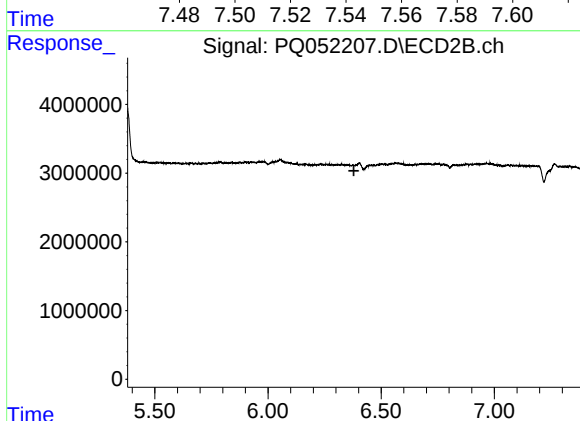
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

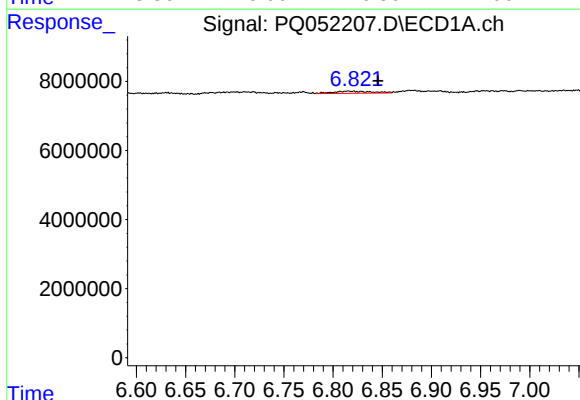
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 4435721
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



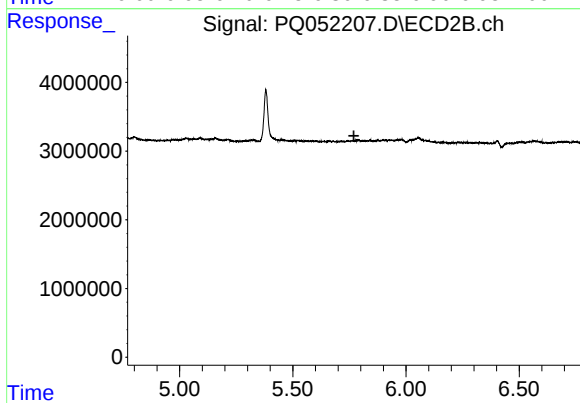
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



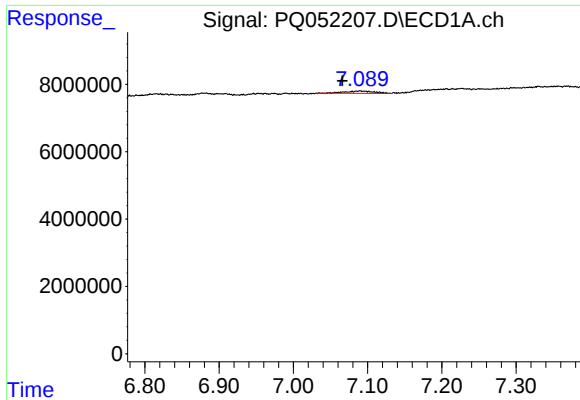
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.031 min
Response: 1648727
Conc: 2.15 ng/ml



#22 AR-1248-2

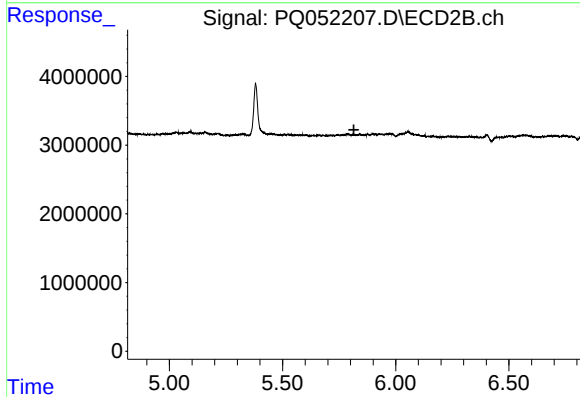
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

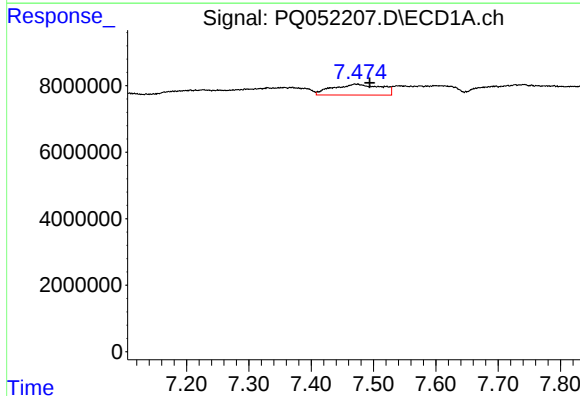
R.T.: 7.090 min
Delta R.T.: 0.024 min
Response: 1829139
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



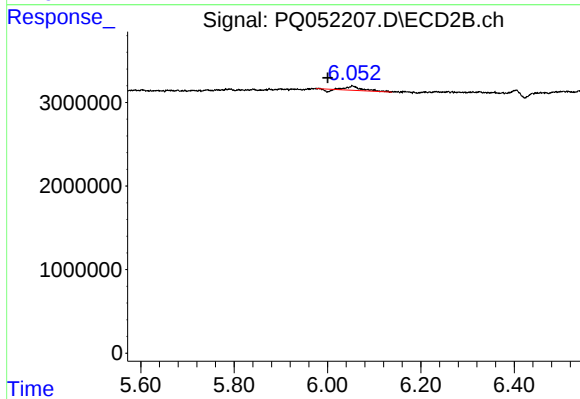
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



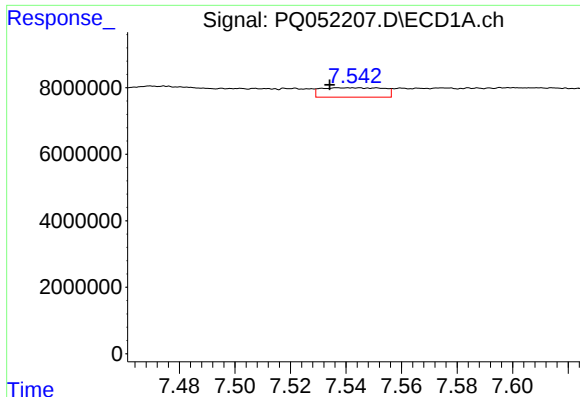
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: -0.024 min
Response: 17675904
Conc: 17.00 ng/ml



#24 AR-1248-4

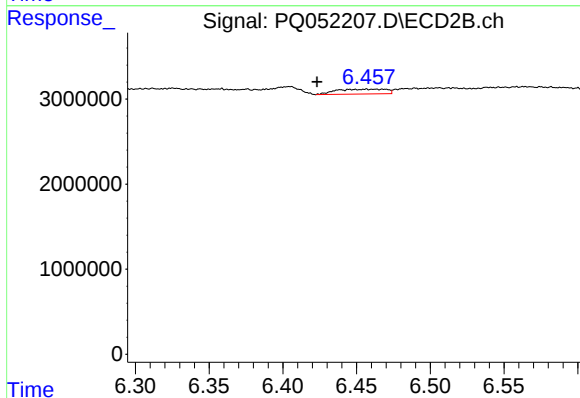
R.T.: 6.053 min
Delta R.T.: 0.053 min
Response: 1002088
Conc: 3.01 ng/ml



#25 AR-1248-5

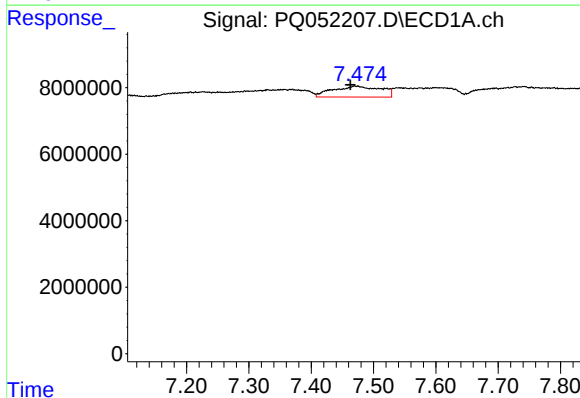
R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 4435721
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



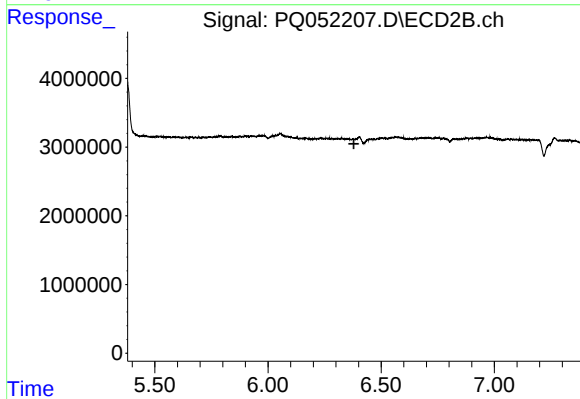
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.034 min
Response: 1318553
Conc: 3.69 ng/ml



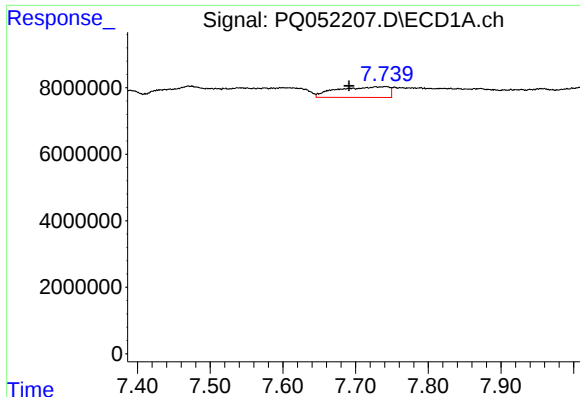
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 17675904
Conc: 17.79 ng/ml



#26 AR-1254-1

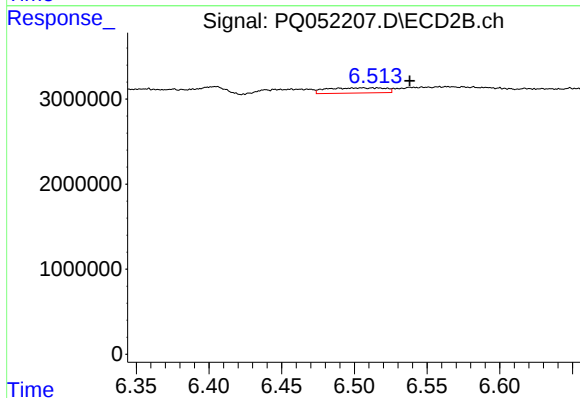
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#27 AR-1254-2

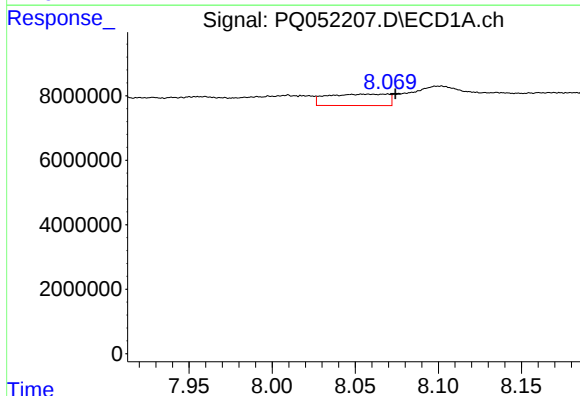
R.T.: 7.741 min
Delta R.T.: 0.051 min
Response: 15881003
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



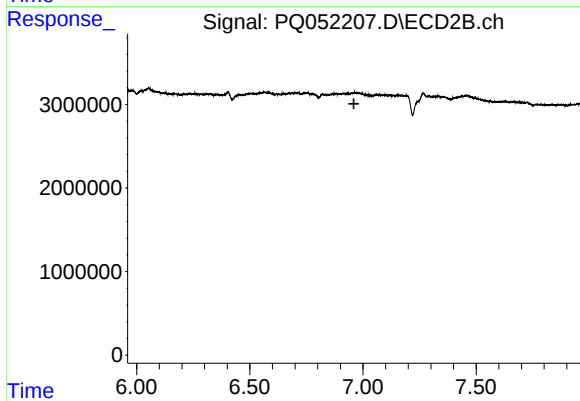
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: -0.022 min
Response: 1692033
Conc: 3.71 ng/ml



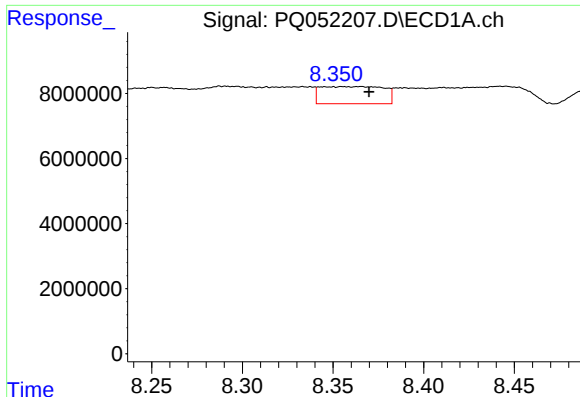
#28 AR-1254-3

R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 9030619
Conc: 5.34 ng/ml



#28 AR-1254-3

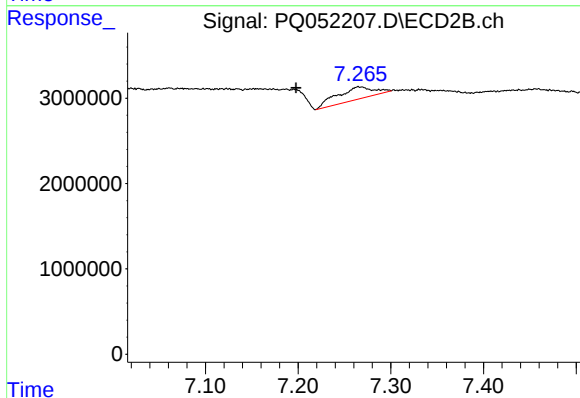
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

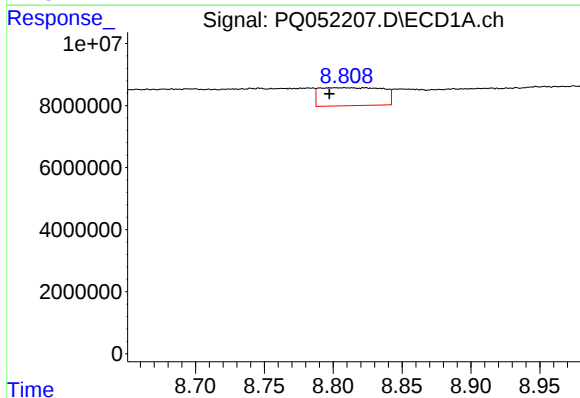
R.T.: 8.365 min
Delta R.T.: -0.005 min
Response: 12797959
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



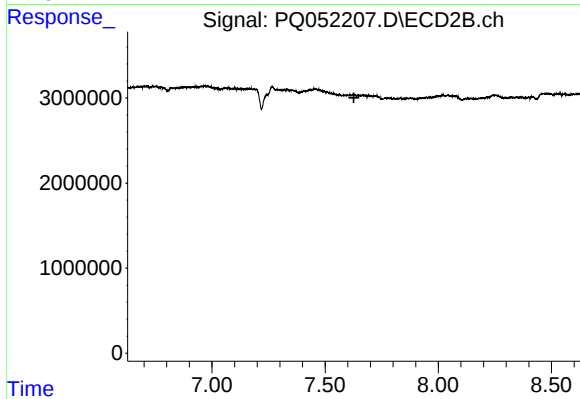
#29 AR-1254-4

R.T.: 7.267 min
Delta R.T.: 0.069 min
Response: 3967351
Conc: 7.86 ng/ml



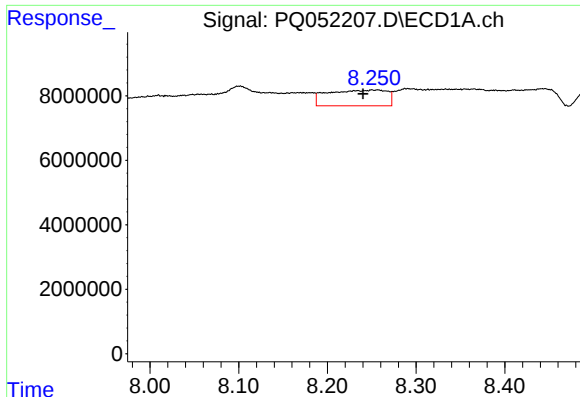
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: 0.011 min
Response: 18489694
Conc: 13.76 ng/ml



#30 AR-1254-5

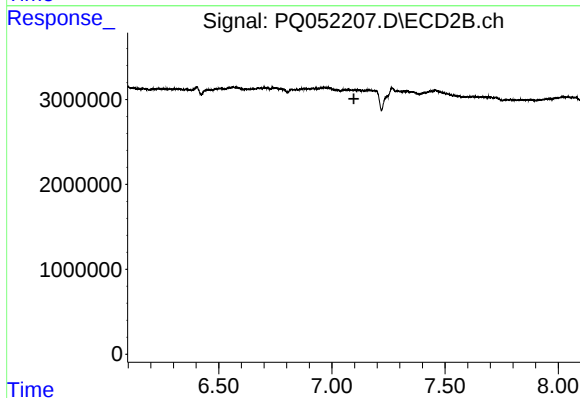
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

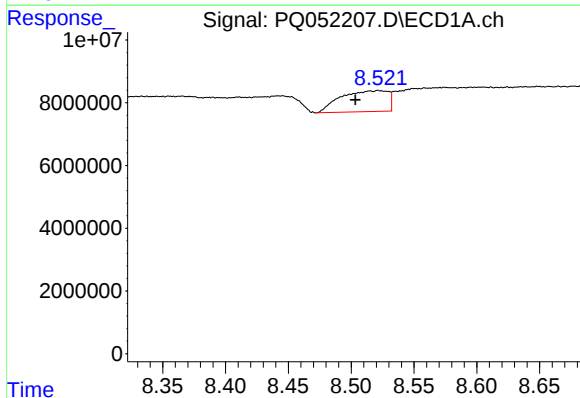
R.T.: 8.250 min
Delta R.T.: 0.010 min
Response: 22737191
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



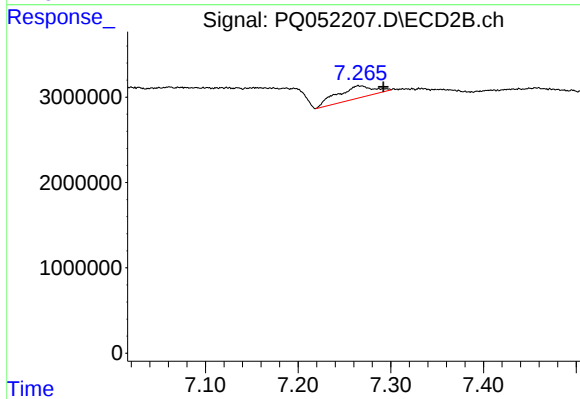
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



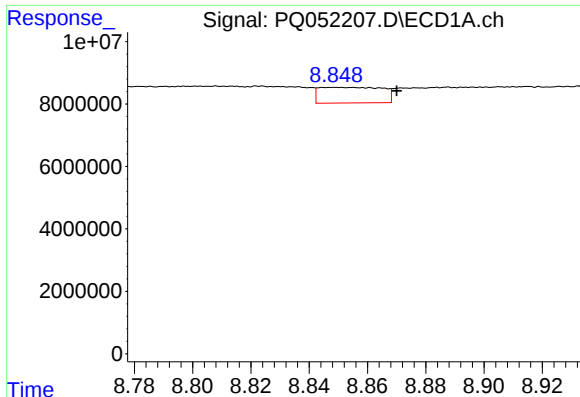
#32 AR-1260-2

R.T.: 8.522 min
Delta R.T.: 0.019 min
Response: 17558629
Conc: 14.30 ng/ml



#32 AR-1260-2

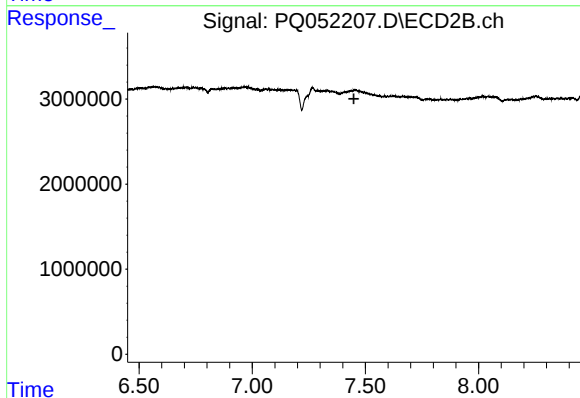
R.T.: 7.267 min
Delta R.T.: -0.025 min
Response: 3967351
Conc: 7.47 ng/ml



#33 AR-1260-3

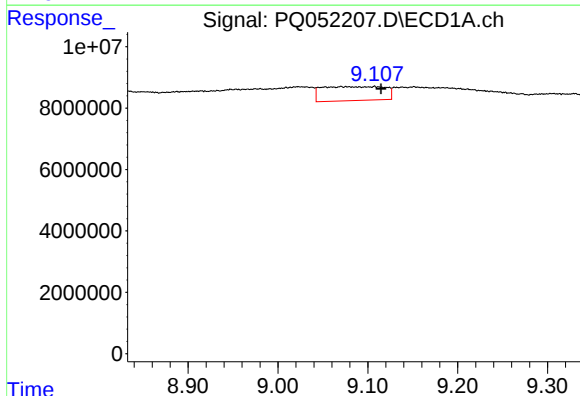
R.T.: 8.850 min
Delta R.T.: -0.020 min
Response: 7570924
Conc: 8.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



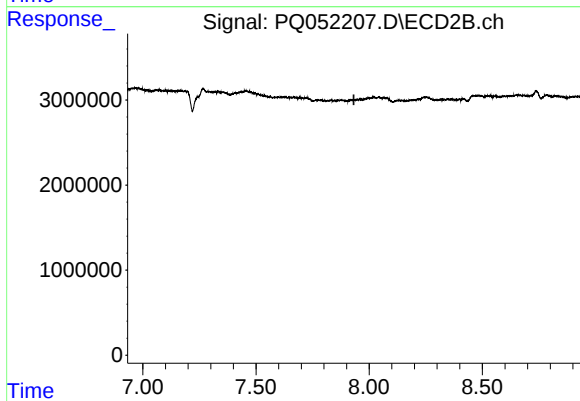
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



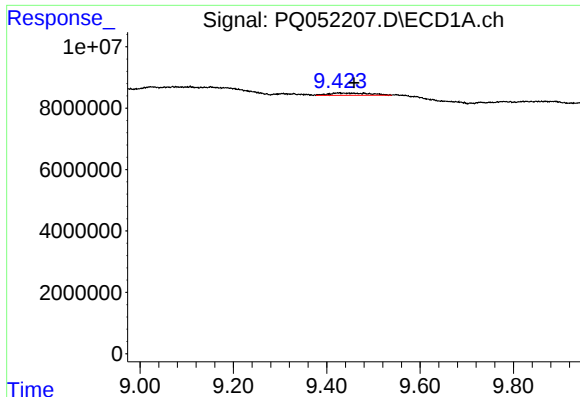
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.007 min
Response: 22007429
Conc: 20.43 ng/ml



#34 AR-1260-4

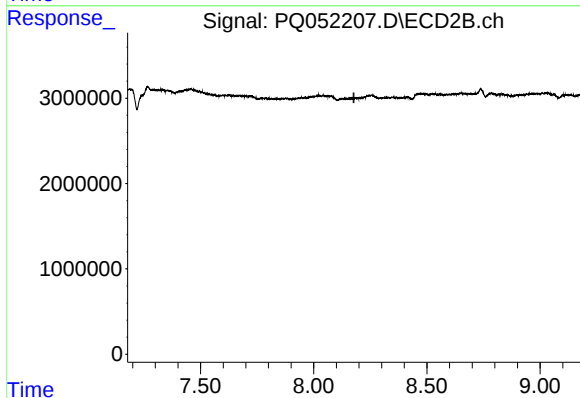
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

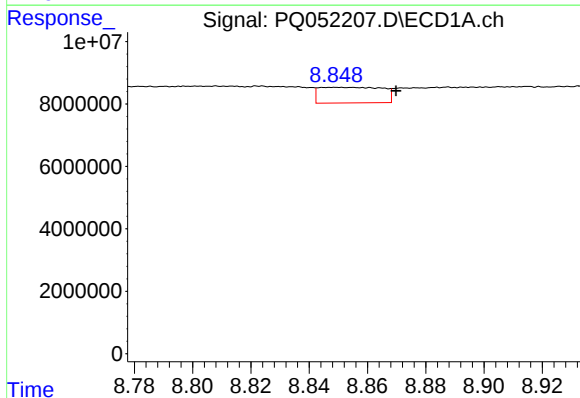
R.T.: 9.425 min
Delta R.T.: -0.034 min
Response: 4660111
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



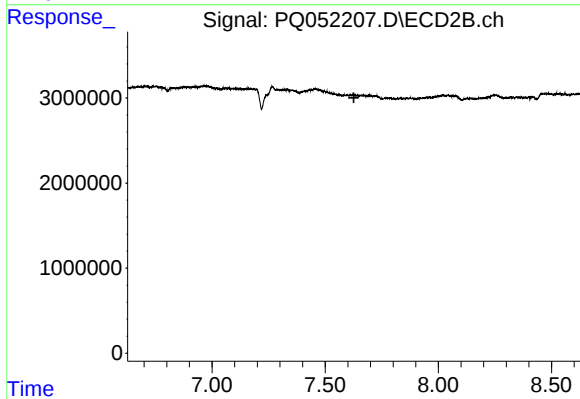
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



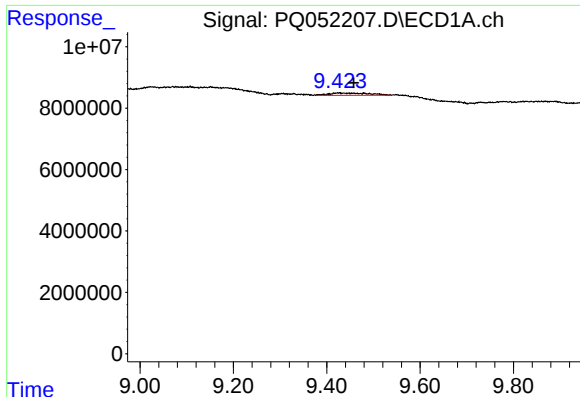
#36 AR-1262-1

R.T.: 8.850 min
Delta R.T.: -0.020 min
Response: 7570924
Conc: 4.81 ng/ml



#36 AR-1262-1

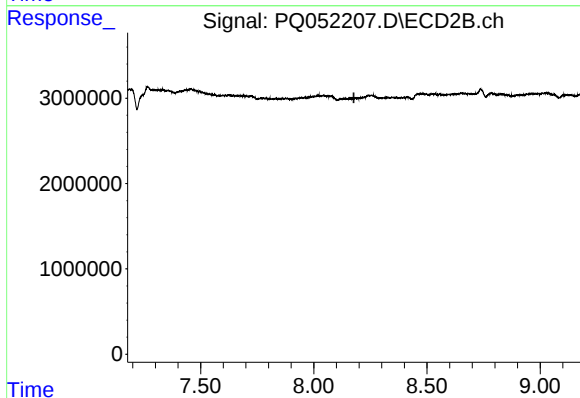
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#37 AR-1262-2

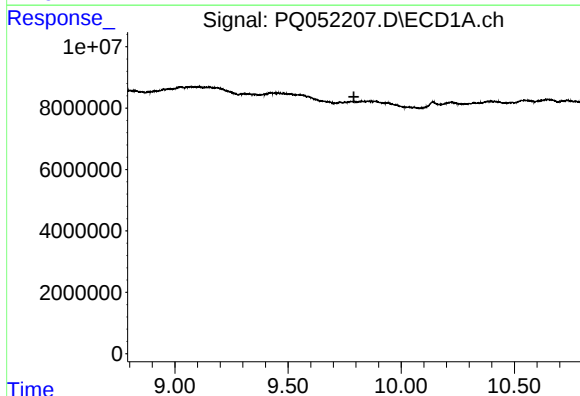
R.T.: 9.425 min
Delta R.T.: -0.033 min
Response: 4660111
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



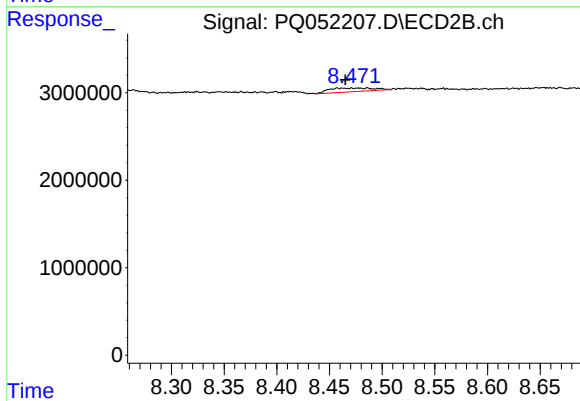
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



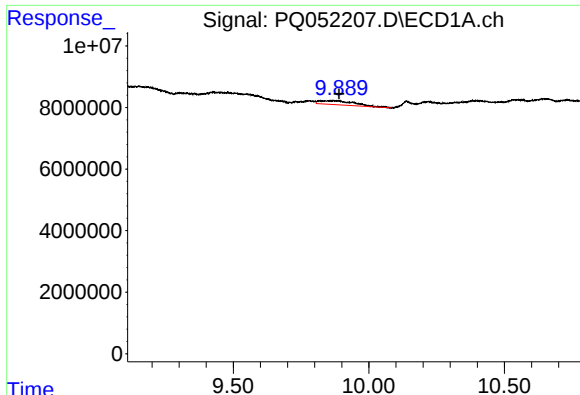
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#38 AR-1262-3

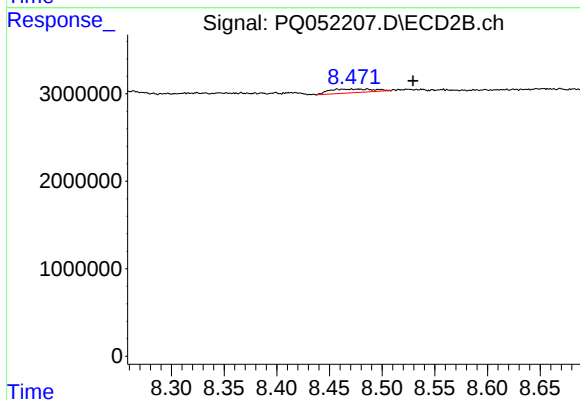
R.T.: 8.485 min
Delta R.T.: 0.020 min
Response: 1247056
Conc: 2.39 ng/ml



#39 AR-1262-4

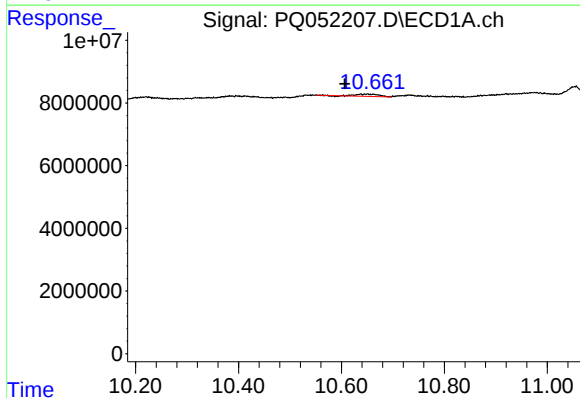
R.T.: 9.868 min
Delta R.T.: -0.022 min
Response: 11549449
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



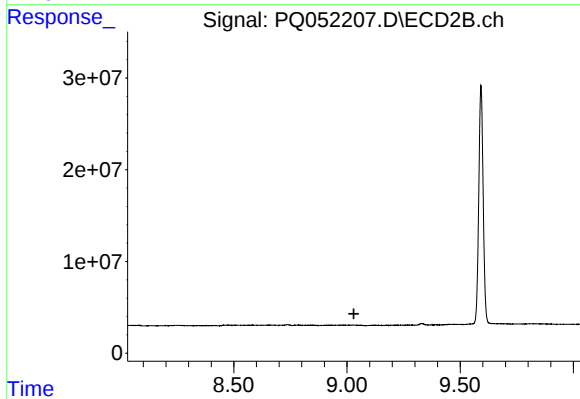
#39 AR-1262-4

R.T.: 8.485 min
Delta R.T.: -0.044 min
Response: 1247056
Conc: 1.28 ng/ml



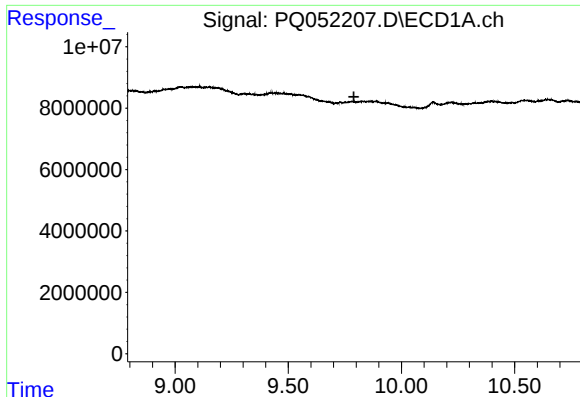
#40 AR-1262-5

R.T.: 10.638 min
Delta R.T.: 0.031 min
Response: 2125610
Conc: 1.95 ng/ml



#40 AR-1262-5

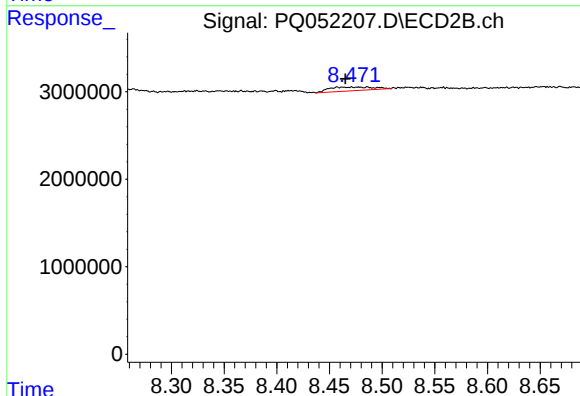
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#41 AR-1268-1

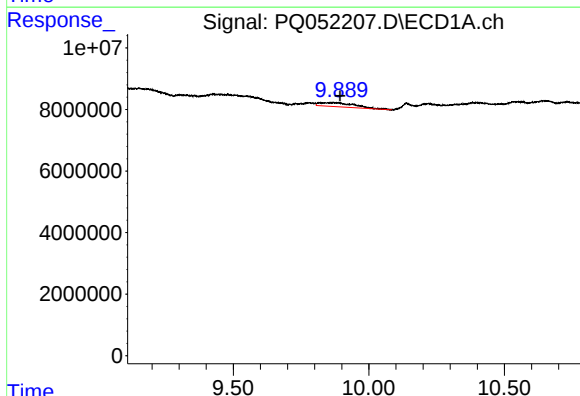
R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



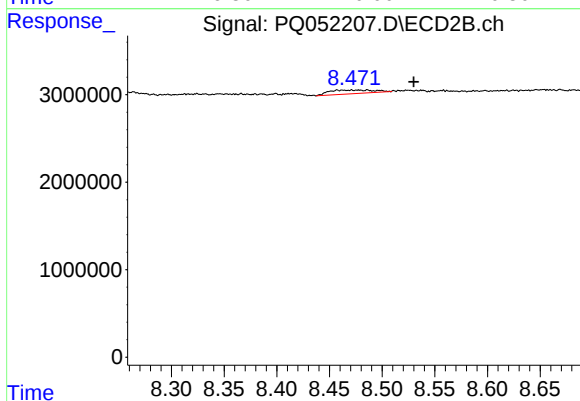
#41 AR-1268-1

R.T.: 8.485 min
Delta R.T.: 0.020 min
Response: 1247056
Conc: 0.77 ng/ml



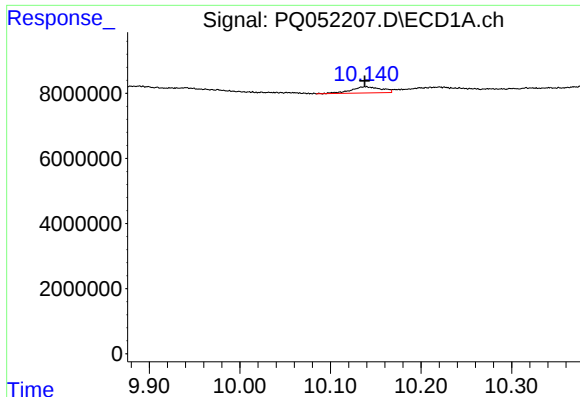
#42 AR-1268-2

R.T.: 9.868 min
Delta R.T.: -0.026 min
Response: 11549449
Conc: 3.52 ng/ml



#42 AR-1268-2

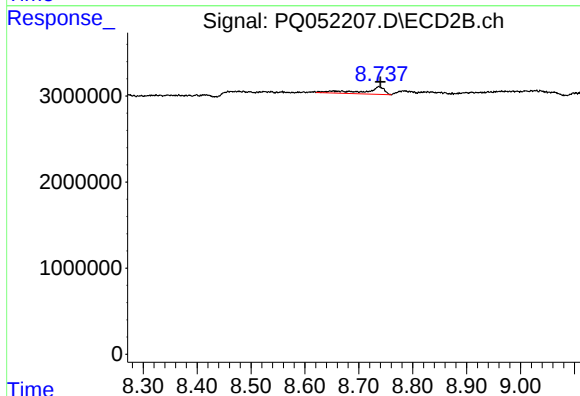
R.T.: 8.485 min
Delta R.T.: -0.045 min
Response: 1247056
Conc: 0.84 ng/ml



#43 AR-1268-3

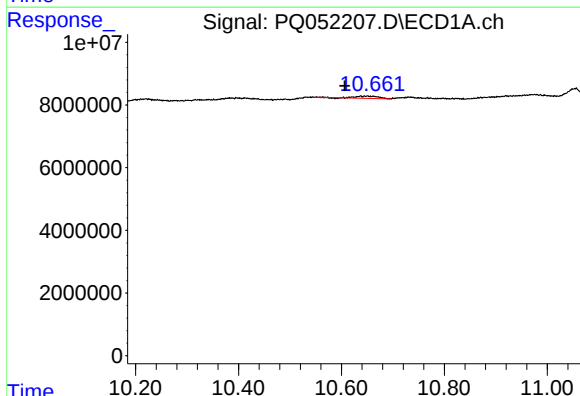
R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 4464947
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



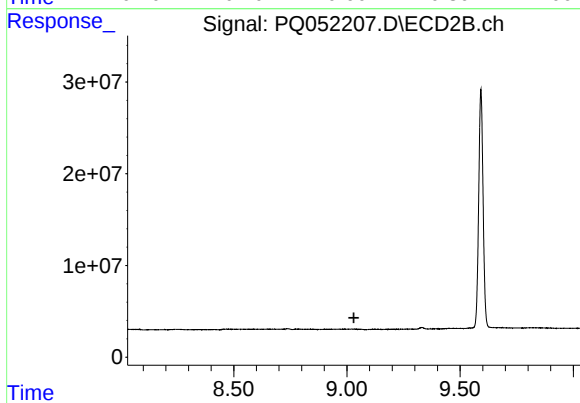
#43 AR-1268-3

R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 2384994
Conc: 1.90 ng/ml



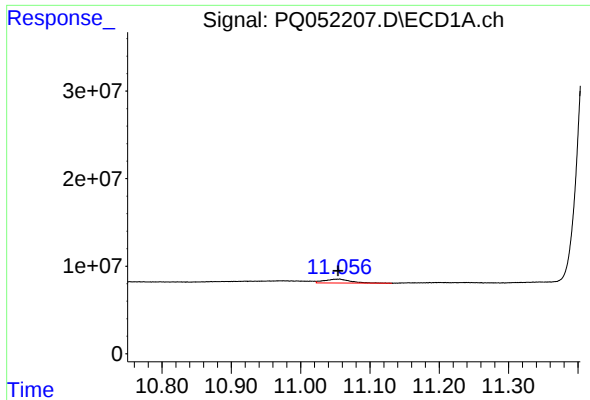
#44 AR-1268-4

R.T.: 10.638 min
Delta R.T.: 0.031 min
Response: 2125610
Conc: 1.74 ng/ml



#44 AR-1268-4

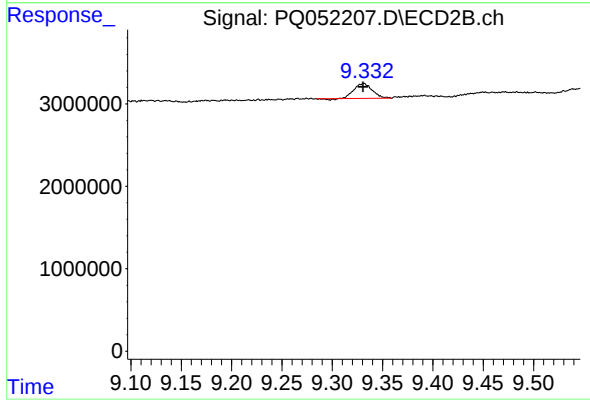
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 11481196
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 2223483
Conc: 0.55 ng/ml