

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
 Data File : PQ056785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 11:33
 Operator : YP\AJ
 Sample : AIBLK32
 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: Mar 25 06:18:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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...	4.532	3.749	457.3E6	260.5E6	25.677	24.277
2)	SA Decachlor...	10.304	8.686	655.6E6	469.9E6	44.897	45.550
Target Compounds							
3)	L1 AR-1016-1	5.736	0.000	125280	0	0.295	N.D. #
4)	L1 AR-1016-2	5.736	0.000	125280	0	0.146	N.D. #
5)	L1 AR-1016-3	5.775	0.000	378005	0	0.682	N.D. #
6)	L1 AR-1016-4	5.949f	0.000	275726	0	0.645	N.D. #
7)	L1 AR-1016-5	6.159	0.000	761633	0	1.928	N.D. #
9)	L2 AR-1221-2	4.843	4.046	7513826	3076683	61.203	38.863 #
10)	L2 AR-1221-3	4.932	0.000	575845	0	1.378	N.D. #
11)	L3 AR-1232-1	4.932	0.000	575845	0	1.641	N.D. #
12)	L3 AR-1232-2	5.463	0.000	148216	0	0.590	N.D. #
13)	L3 AR-1232-3	5.736	0.000	125280	0	0.351	N.D. #
14)	L3 AR-1232-4	5.949f	0.000	275726	0	1.505	N.D. #
15)	L3 AR-1232-5	5.972	0.000	706516	0	2.471	N.D. #
16)	L4 AR-1242-1	5.736	0.000	125280	0	0.322	N.D. #
17)	L4 AR-1242-2	5.736	0.000	125280	0	0.163	N.D. #
18)	L4 AR-1242-3	5.775	0.000	378005	0	0.745	N.D. #
19)	L4 AR-1242-4	5.949f	0.000	275726	0	0.707	N.D. #
20)	L4 AR-1242-5	6.646	0.000	101034	0	0.256	N.D. #
21)	L5 AR-1248-1	5.736	0.000	125280	0	0.427	N.D. #
22)	L5 AR-1248-2	5.972	0.000	706516	0	1.316	N.D. #
23)	L5 AR-1248-3	6.159	0.000	761633	0	1.212	N.D. #
24)	L5 AR-1248-4	6.553	0.000	597383	0	0.913	N.D. #
25)	L5 AR-1248-5	6.646	0.000	101034	0	0.145	N.D. #
26)	L6 AR-1254-1	6.553	0.000	597383	0	0.928	N.D. #
27)	L6 AR-1254-2	6.769	0.000	322321	0	0.323	N.D. #
28)	L6 AR-1254-3	7.145	0.000	202657	0	0.183	N.D. #
29)	L6 AR-1254-4	7.487f	0.000	1732247	0	2.365	N.D. #
30)	L6 AR-1254-5	7.850	0.000	2444817	0	2.890	N.D. #
31)	L7 AR-1260-1	7.245f	0.000	398280	0	0.622	N.D. #
32)	L7 AR-1260-2	7.561	0.000	1875712	0	2.545	N.D. #
33)	L7 AR-1260-3	7.850	0.000	2444817	0	2.621	N.D. #
34)	L7 AR-1260-4	8.148	0.000	198607	0	0.288	N.D. #
35)	L7 AR-1260-5	8.474	7.314	2084023	15367311	1.501	11.740 #
36)	L8 AR-1262-1	7.901	0.000	967932	0	0.966	N.D. #
37)	L8 AR-1262-2	8.474	7.314	2084023	15367311	1.135	9.624 #
38)	L8 AR-1262-3	8.789	7.660f	1154502	8038416	1.431	12.529 #
39)	L8 AR-1262-4	8.911	7.660	126844	8038416	0.212	6.813 #
40)	L8 AR-1262-5	9.546	0.000	205045	0	0.304	N.D. #
41)	L9 AR-1268-1	8.789	7.660f	1154502	8038416	0.532	4.357 #
42)	L9 AR-1268-2	8.911	7.660	126844	8038416	0.060	4.779 #

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 Operator : YP\AJ
 Sample : AIBLK32
 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: Mar 25 06:18:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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
43) L9	AR-1268-3	9.112	0.000	2049296	0	1.145	N.D. #
44) L9	AR-1268-4	9.546	0.000	205045	0	0.285	N.D. #
45) L9	AR-1268-5	9.971	8.437	6005051	4415179	1.016	0.989

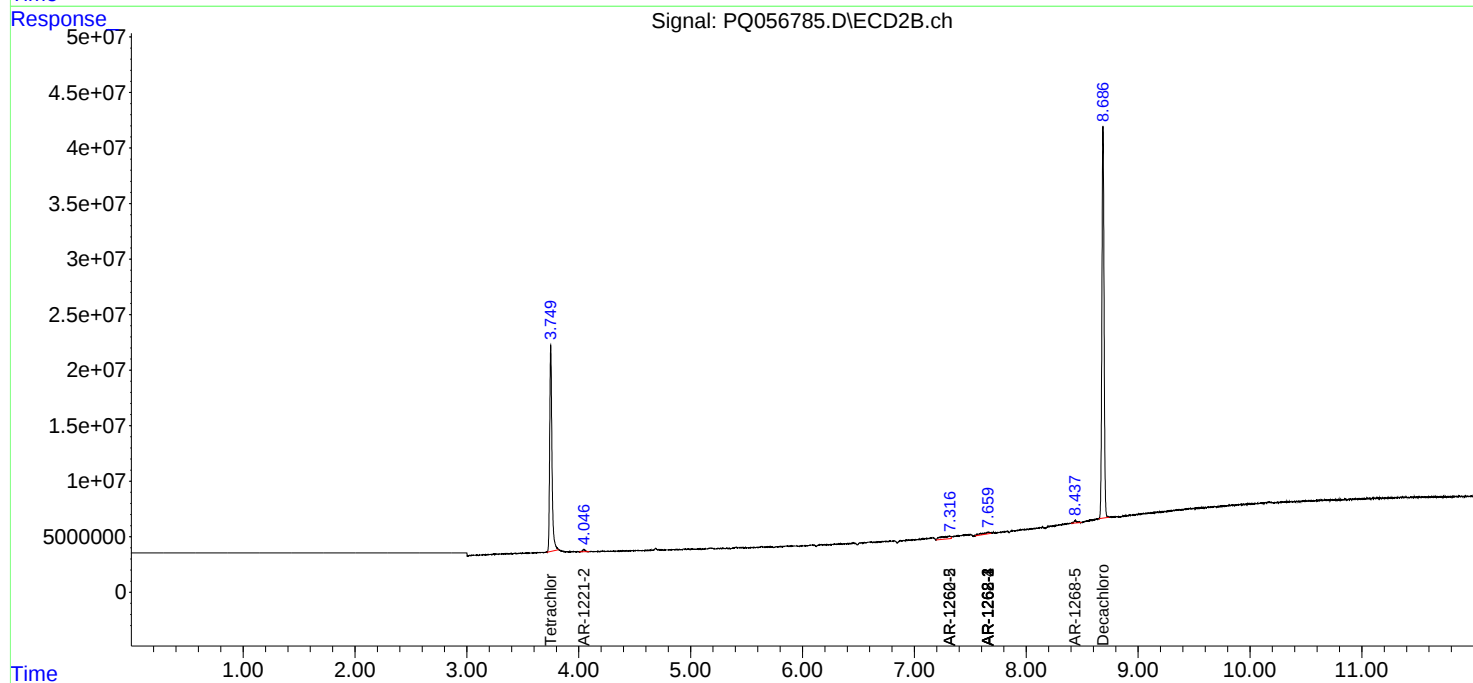
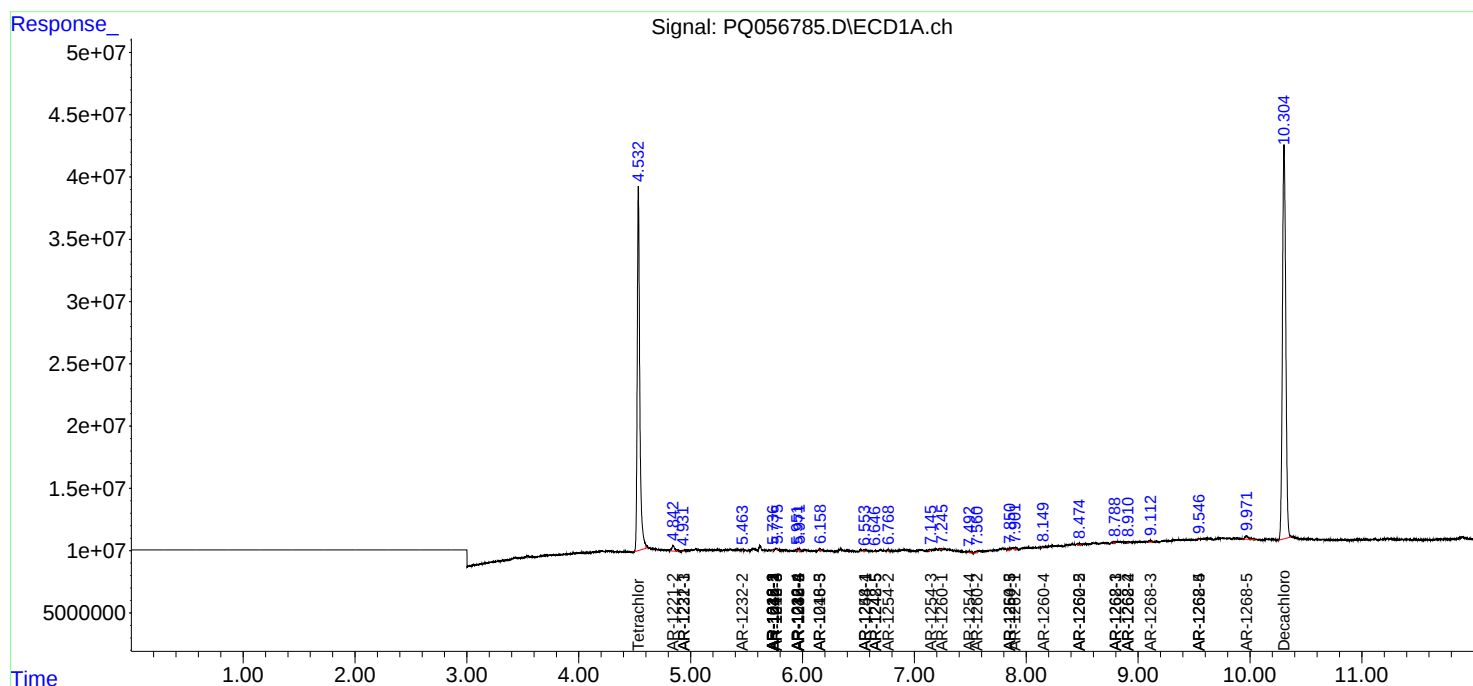
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

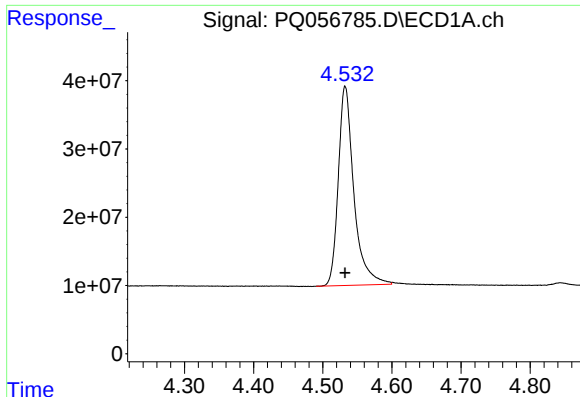
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
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Integration File signal 2: autoint2.e
Quant Time: Mar 25 06:18:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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

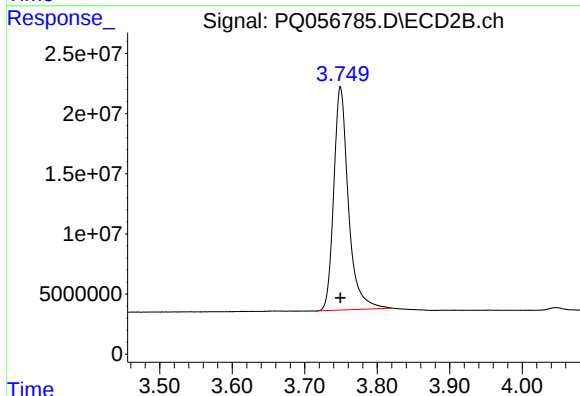




#1 Tetrachloro-m-xylene

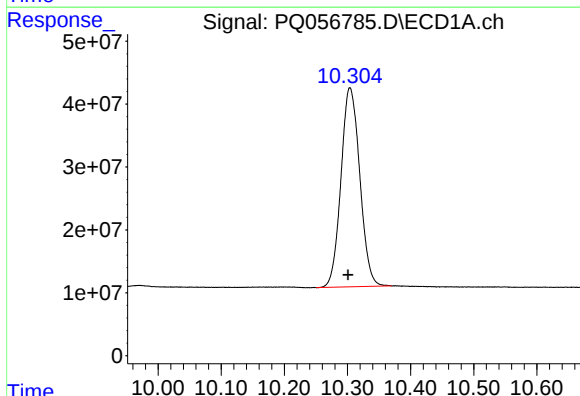
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 457343531
Conc: 25.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



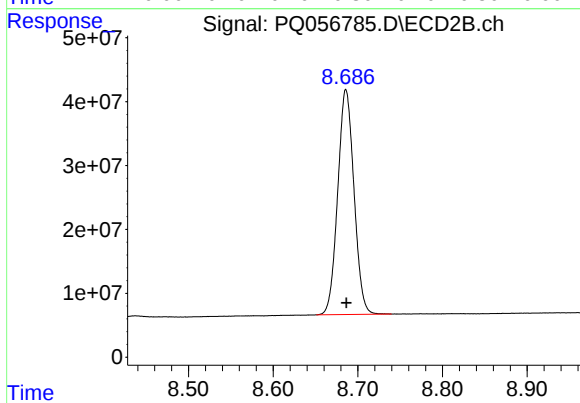
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 260450008
Conc: 24.28 ng/ml



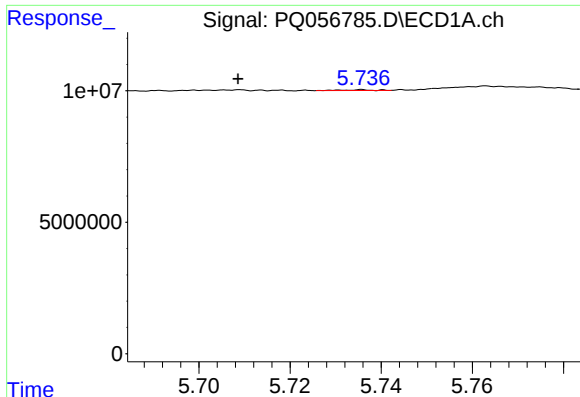
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: 0.003 min
Response: 655558604
Conc: 44.90 ng/ml



#2 Decachlorobiphenyl

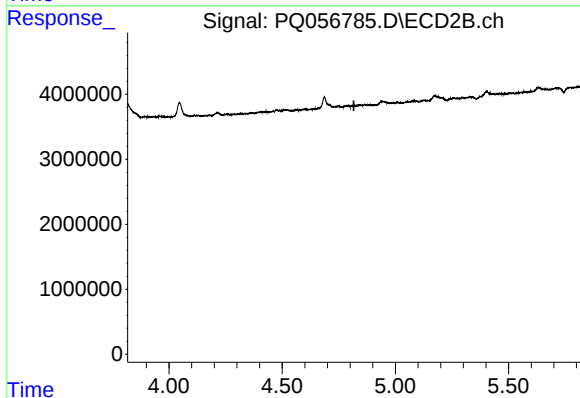
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 469922544
Conc: 45.55 ng/ml



#3 AR-1016-1

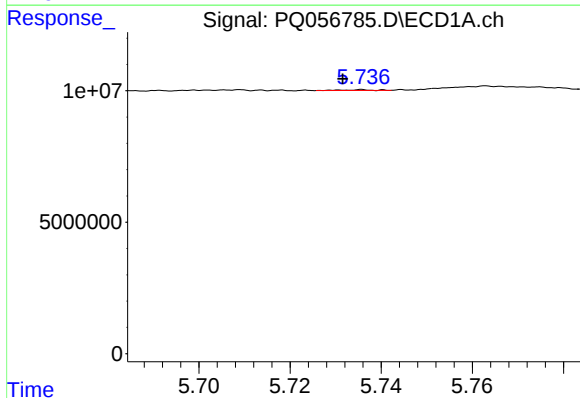
R.T.: 5.736 min
Delta R.T.: 0.027 min
Response: 125280
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



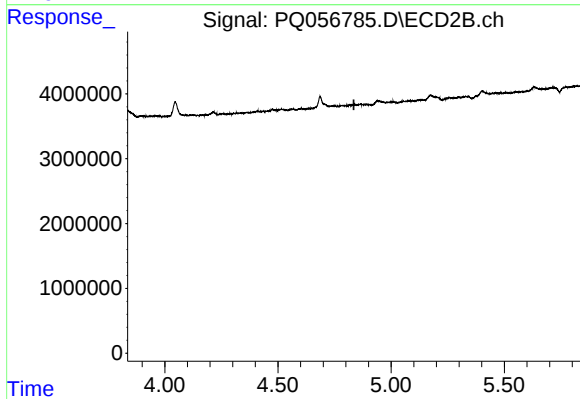
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



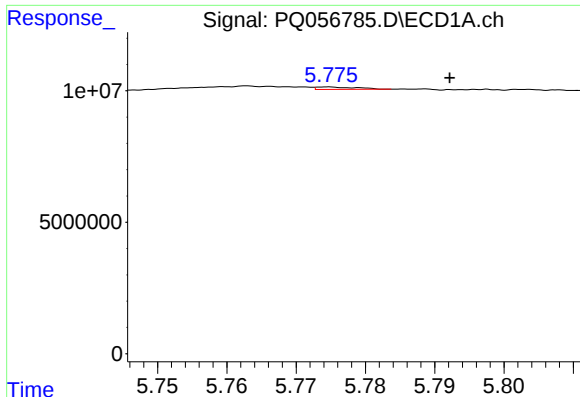
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 125280
Conc: 0.15 ng/ml



#4 AR-1016-2

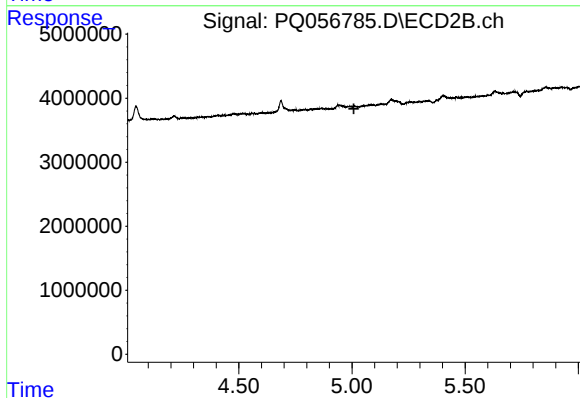
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

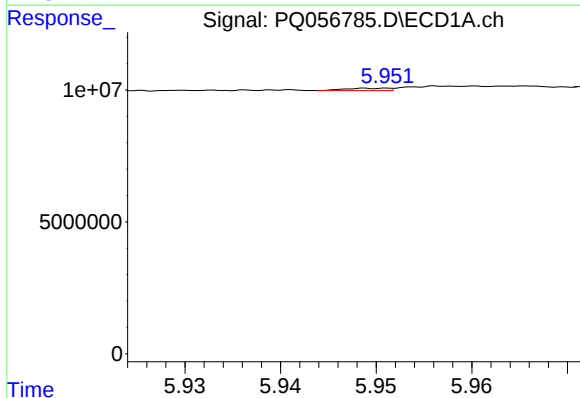
R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 378005
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



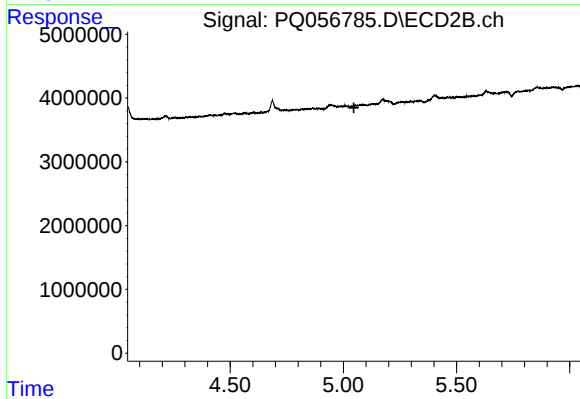
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



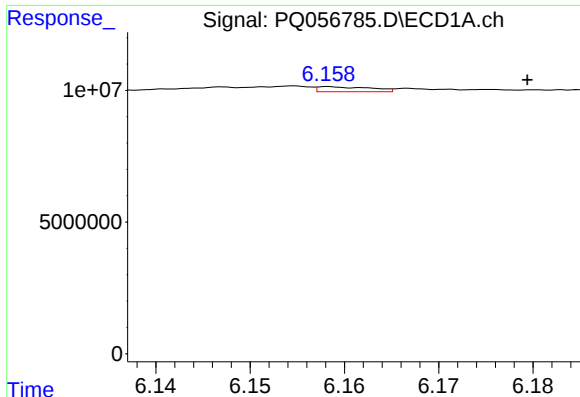
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: 0.056 min
Response: 275726
Conc: 0.65 ng/ml



#6 AR-1016-4

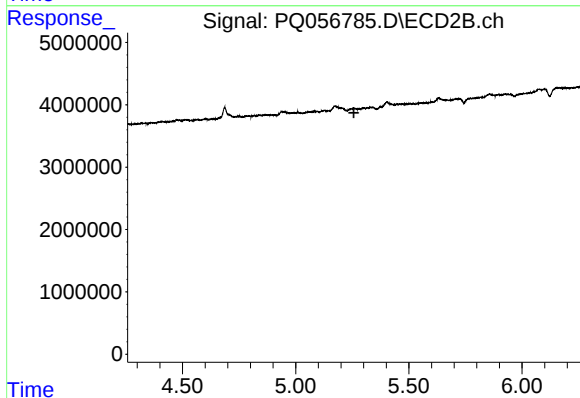
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

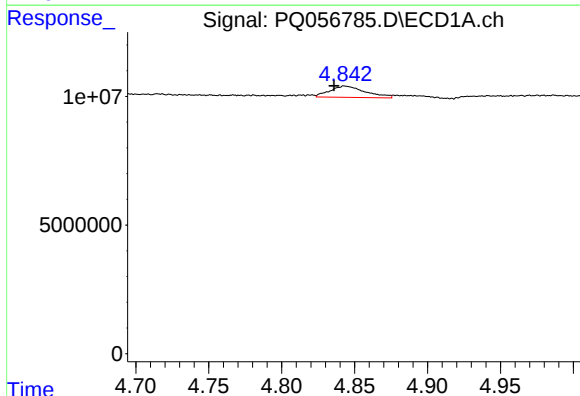
R.T.: 6.159 min
Delta R.T.: -0.021 min
Response: 761633
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



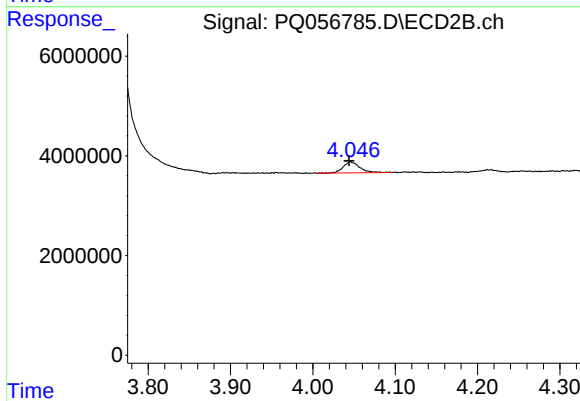
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



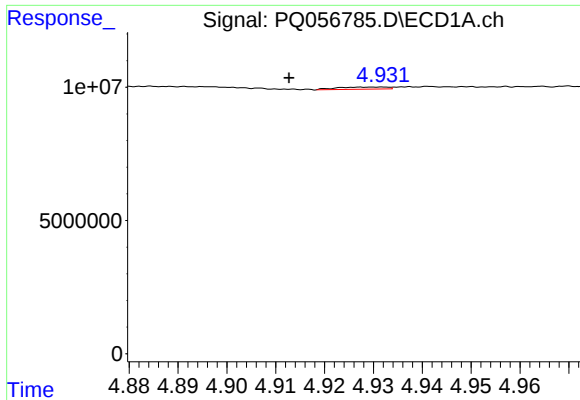
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: 0.007 min
Response: 7513826
Conc: 61.20 ng/ml



#9 AR-1221-2

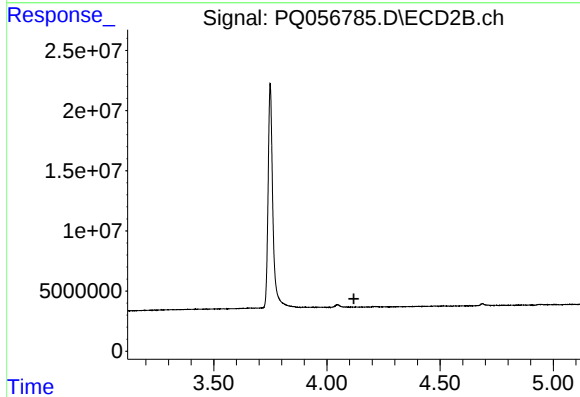
R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 3076683
Conc: 38.86 ng/ml



#10 AR-1221-3

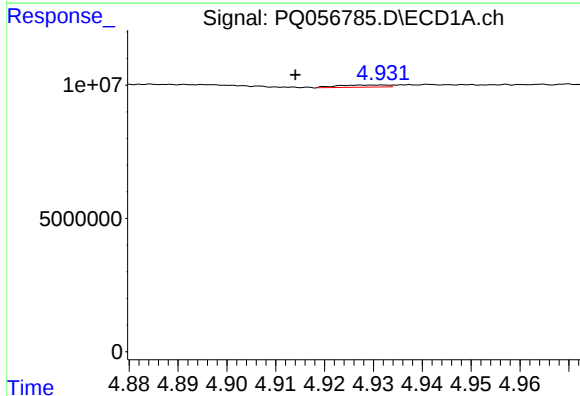
R.T.: 4.932 min
Delta R.T.: 0.019 min
Response: 575845
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



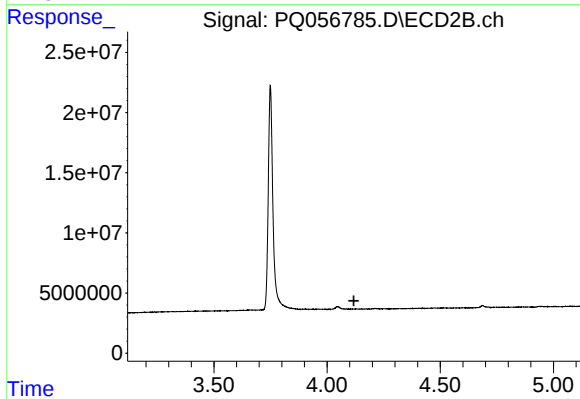
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



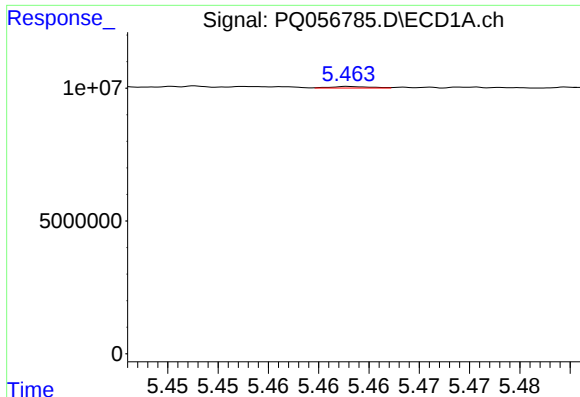
#11 AR-1232-1

R.T.: 4.932 min
Delta R.T.: 0.018 min
Response: 575845
Conc: 1.64 ng/ml



#11 AR-1232-1

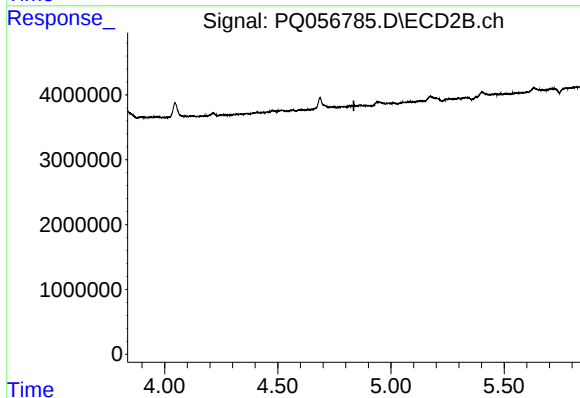
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

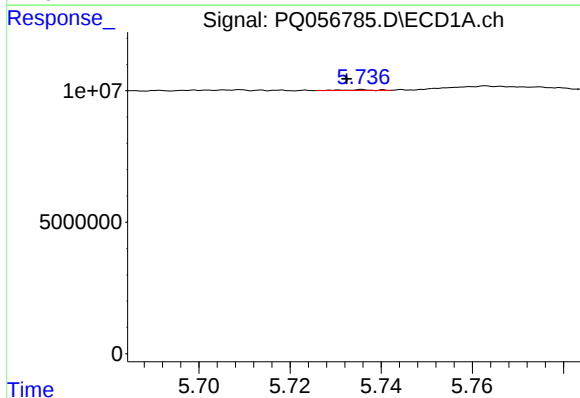
R.T.: 5.463 min
Delta R.T.: 0.026 min
Response: 148216
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



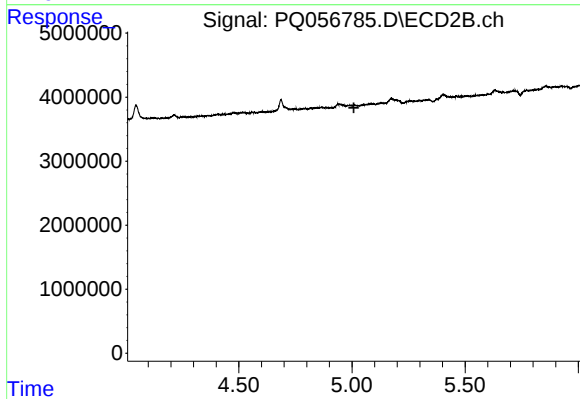
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



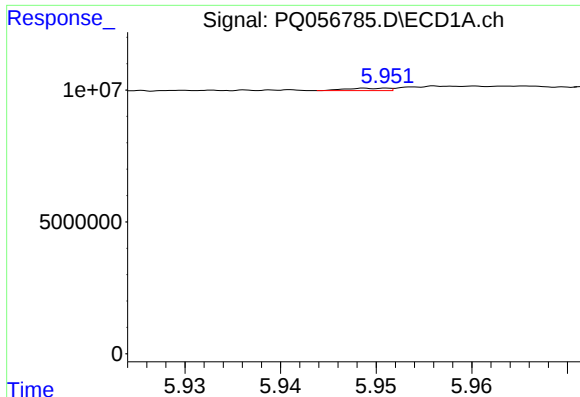
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 125280
Conc: 0.35 ng/ml



#13 AR-1232-3

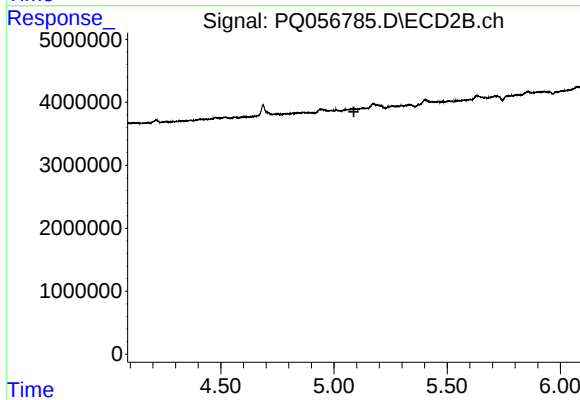
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#14 AR-1232-4

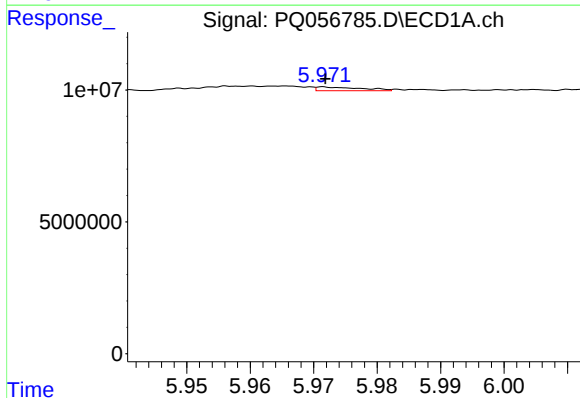
R.T.: 5.949 min
Delta R.T.: 0.057 min
Response: 275726
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



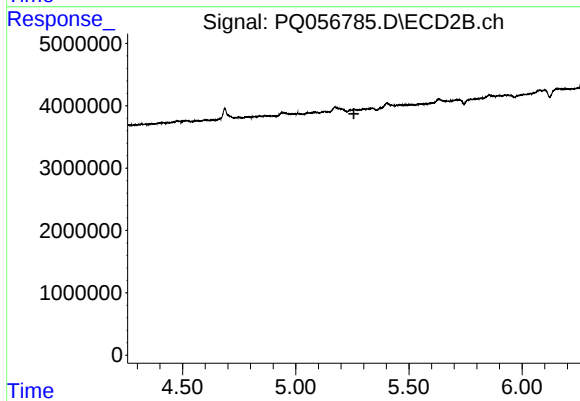
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



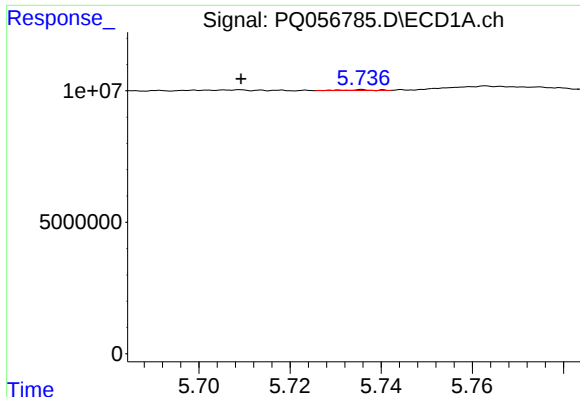
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 706516
Conc: 2.47 ng/ml



#15 AR-1232-5

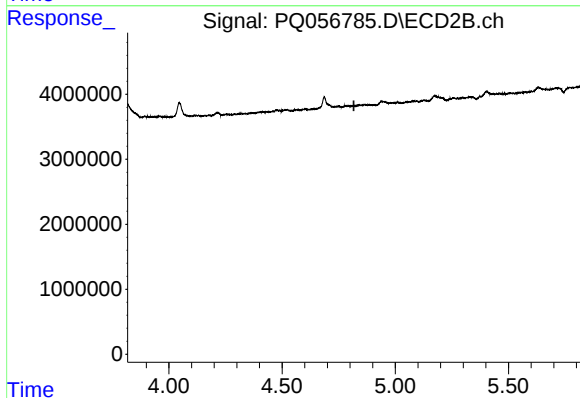
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#16 AR-1242-1

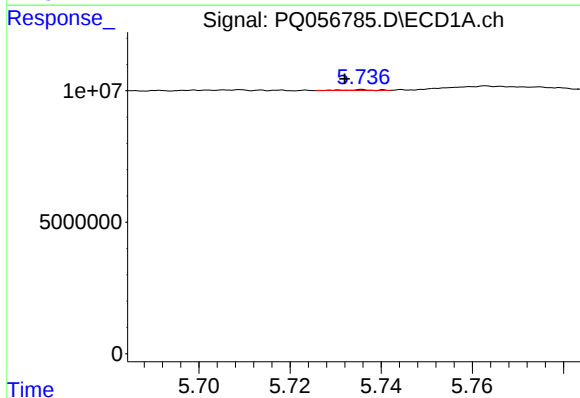
R.T.: 5.736 min
Delta R.T.: 0.027 min
Response: 125280
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



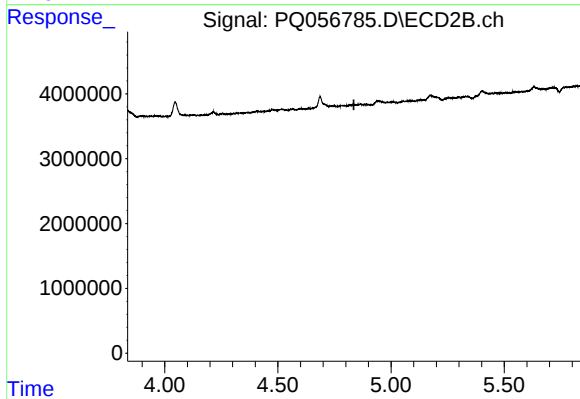
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



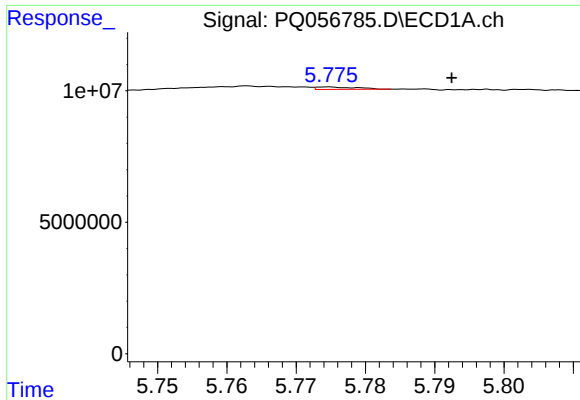
#17 AR-1242-2

R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 125280
Conc: 0.16 ng/ml



#17 AR-1242-2

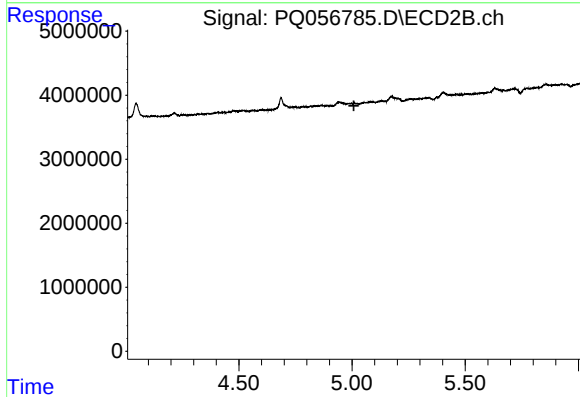
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#18 AR-1242-3

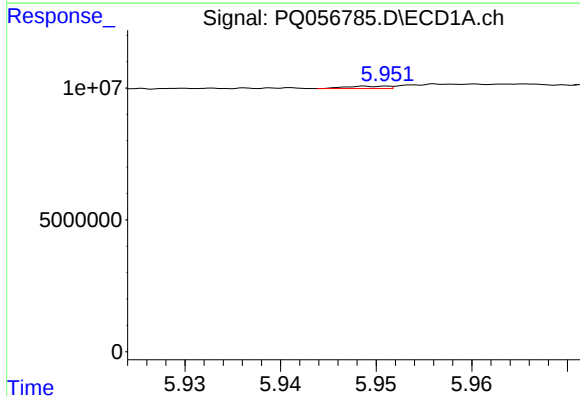
R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 378005
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



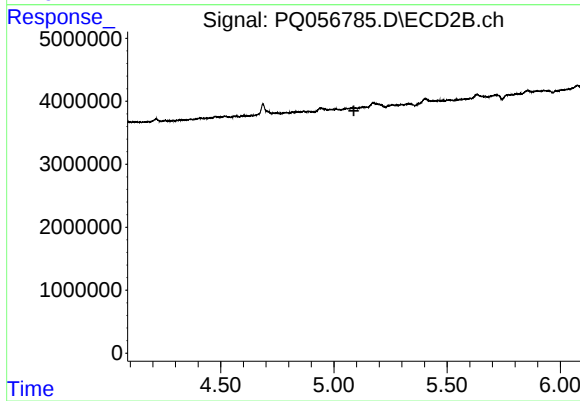
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



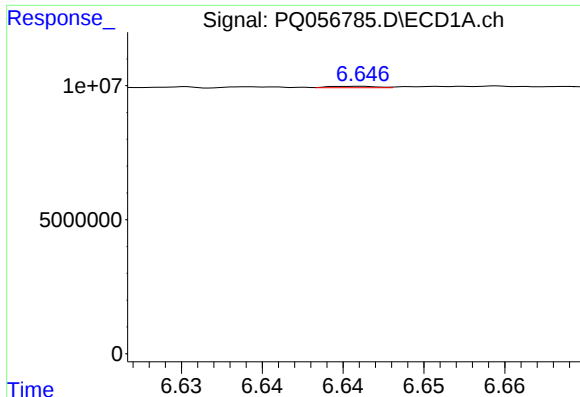
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: 0.056 min
Response: 275726
Conc: 0.71 ng/ml



#19 AR-1242-4

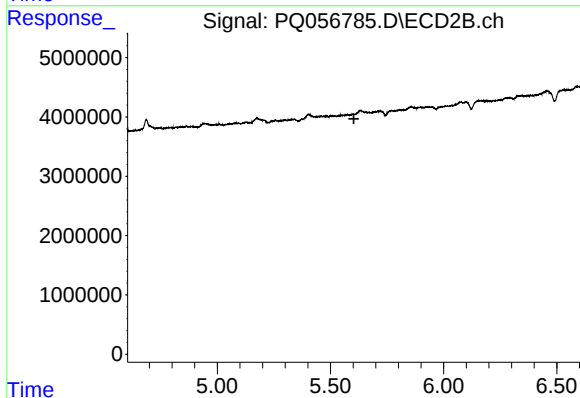
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#20 AR-1242-5

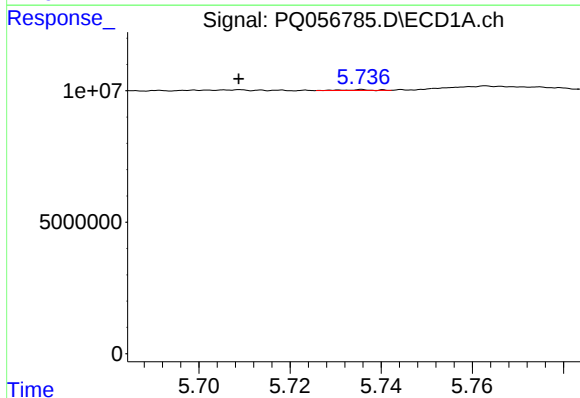
R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 101034
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



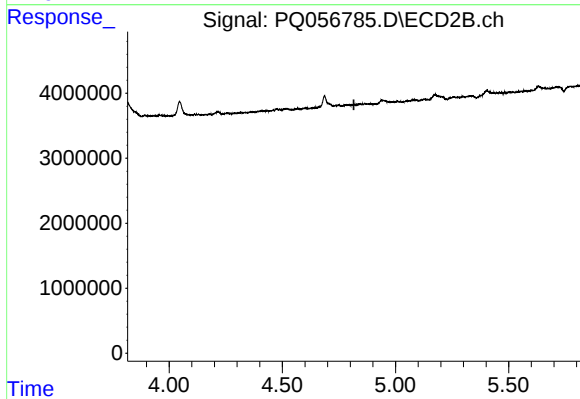
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



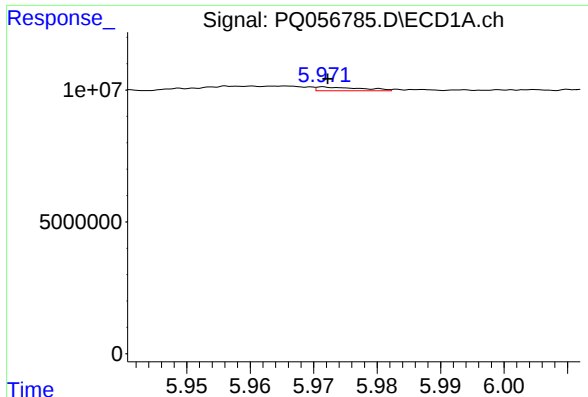
#21 AR-1248-1

R.T.: 5.736 min
Delta R.T.: 0.027 min
Response: 125280
Conc: 0.43 ng/ml



#21 AR-1248-1

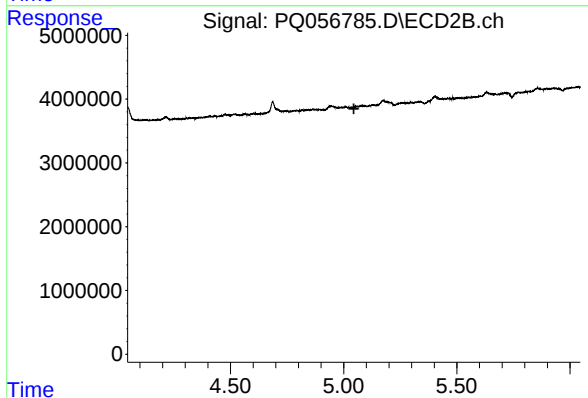
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

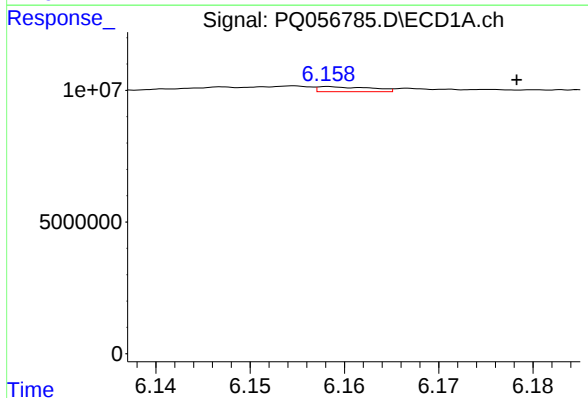
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 706516
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



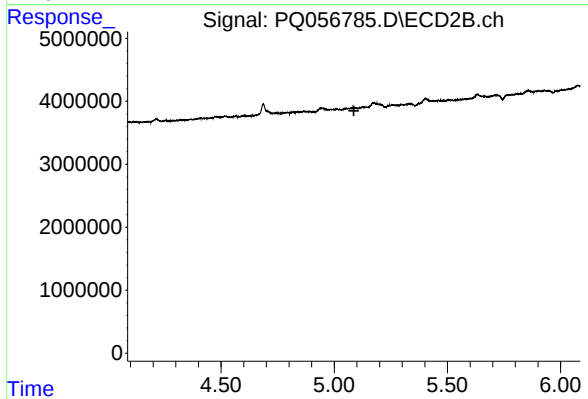
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



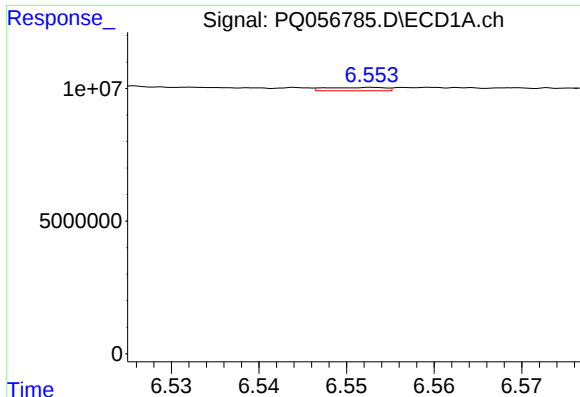
#23 AR-1248-3

R.T.: 6.159 min
Delta R.T.: -0.020 min
Response: 761633
Conc: 1.21 ng/ml



#23 AR-1248-3

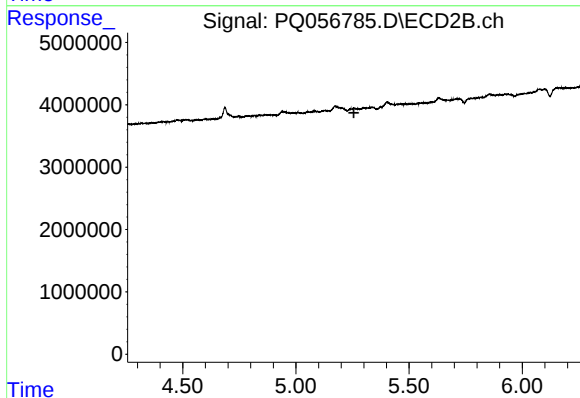
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#24 AR-1248-4

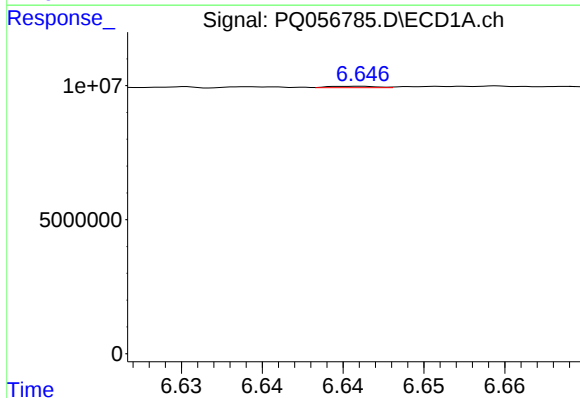
R.T.: 6.553 min
Delta R.T.: -0.033 min
Response: 597383
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



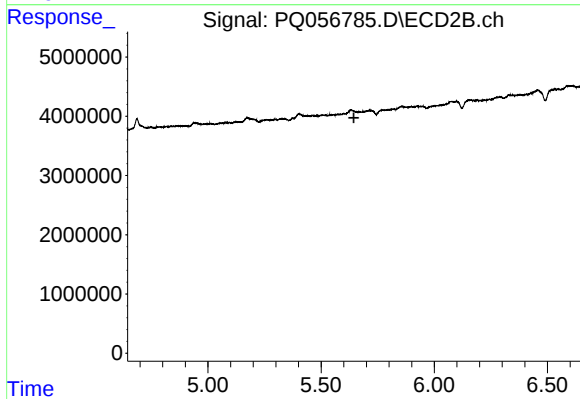
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



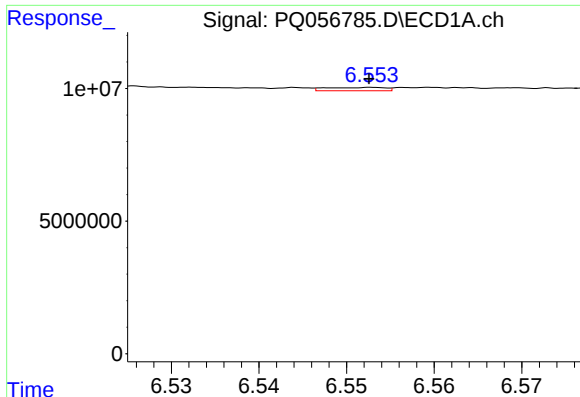
#25 AR-1248-5

R.T.: 6.646 min
Delta R.T.: 0.021 min
Response: 101034
Conc: 0.15 ng/ml



#25 AR-1248-5

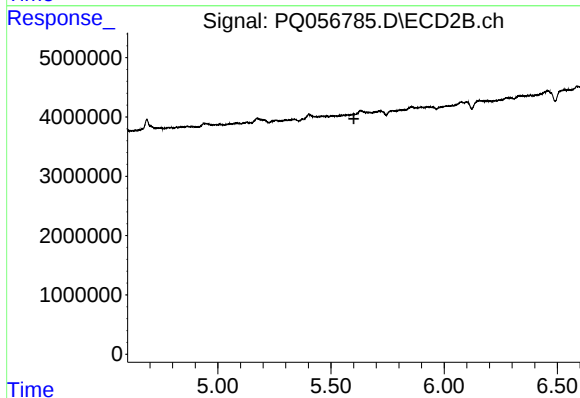
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#26 AR-1254-1

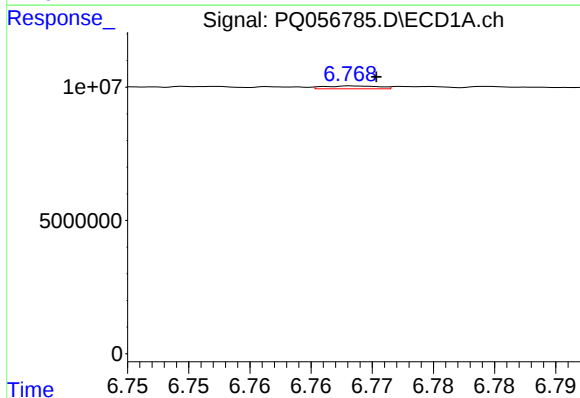
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 597383
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



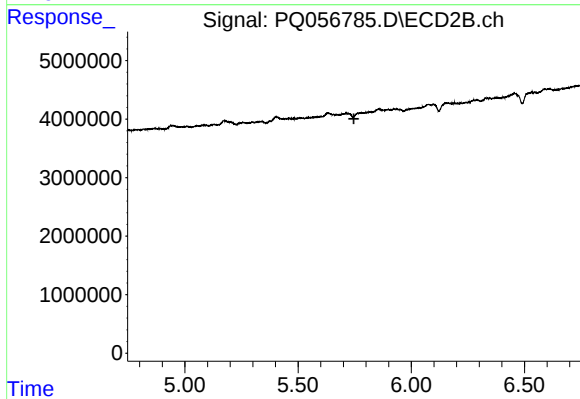
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



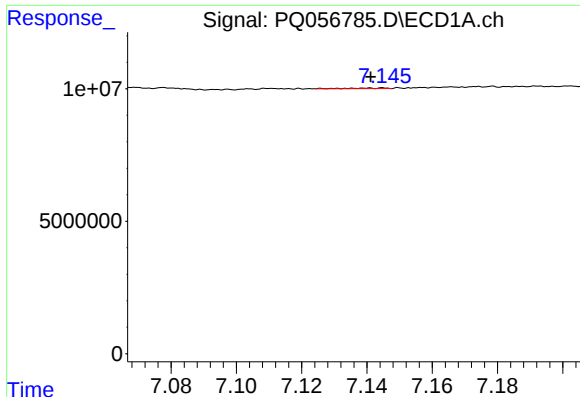
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 322321
Conc: 0.32 ng/ml



#27 AR-1254-2

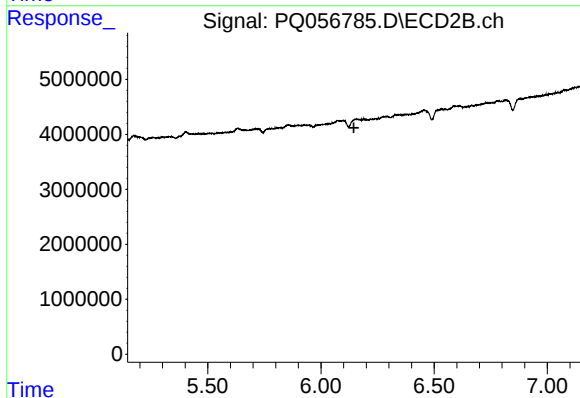
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

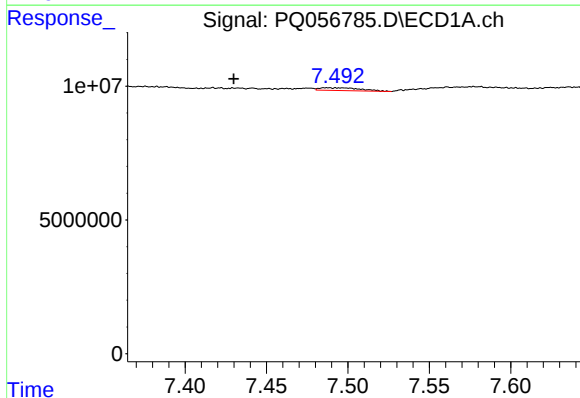
R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 202657
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



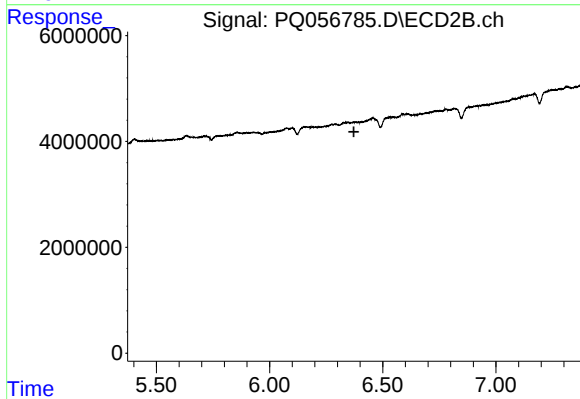
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



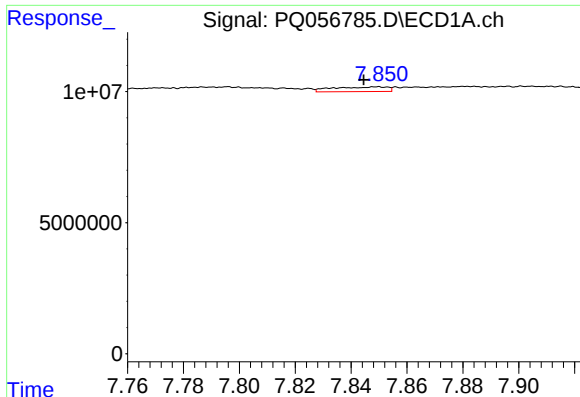
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: 0.057 min
Response: 1732247
Conc: 2.36 ng/ml



#29 AR-1254-4

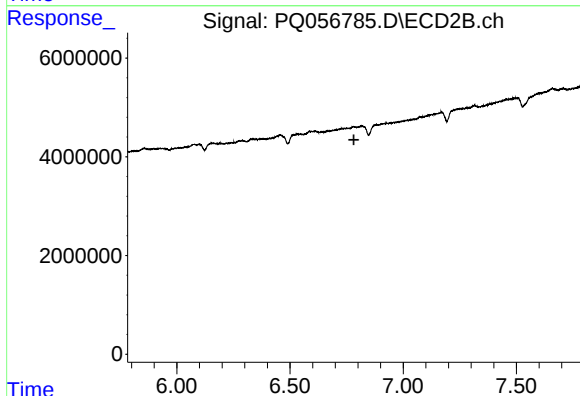
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#30 AR-1254-5

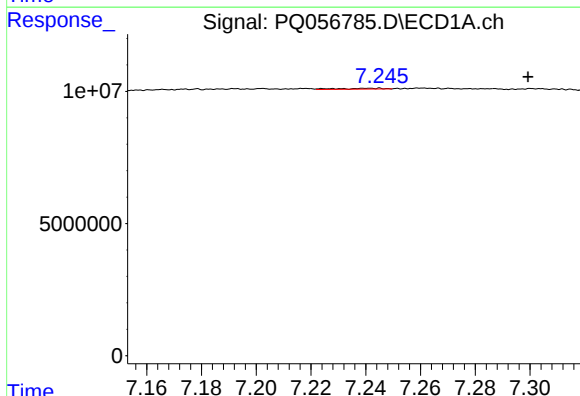
R.T.: 7.850 min
Delta R.T.: 0.005 min
Response: 2444817
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



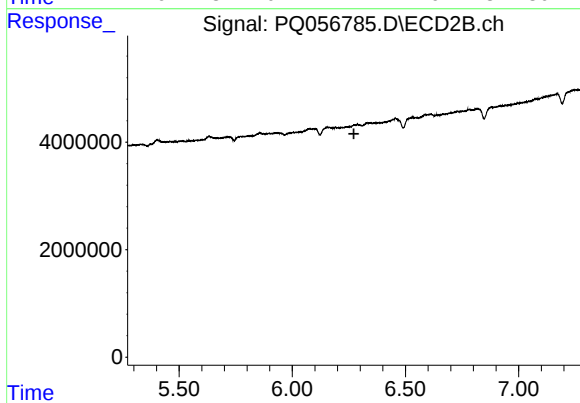
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



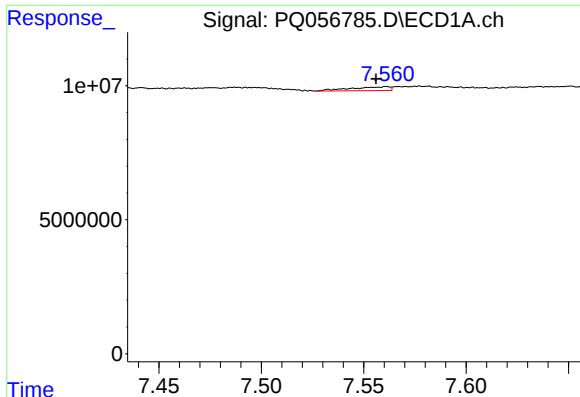
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.054 min
Response: 398280
Conc: 0.62 ng/ml



#31 AR-1260-1

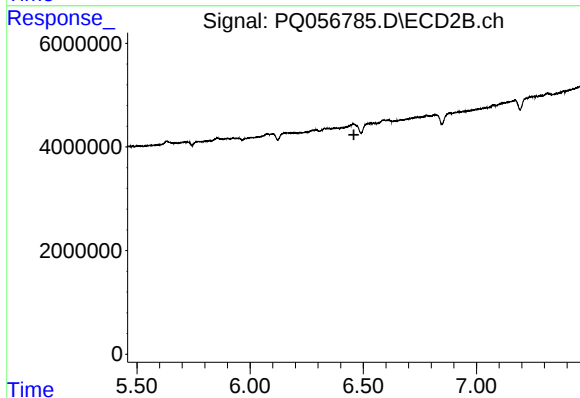
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#32 AR-1260-2

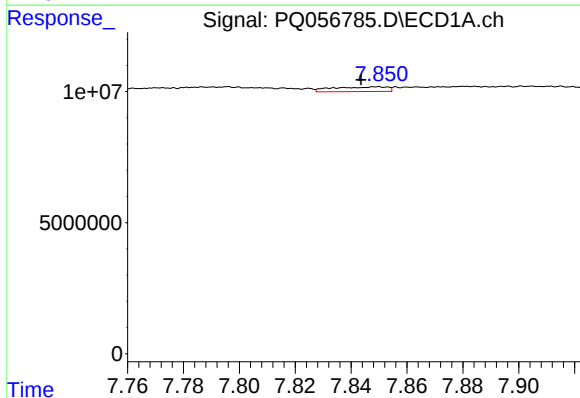
R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 1875712
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



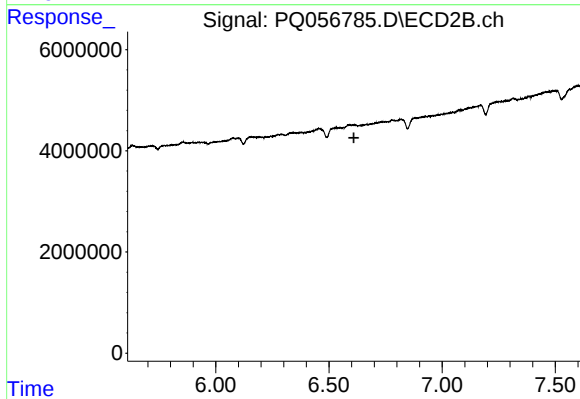
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



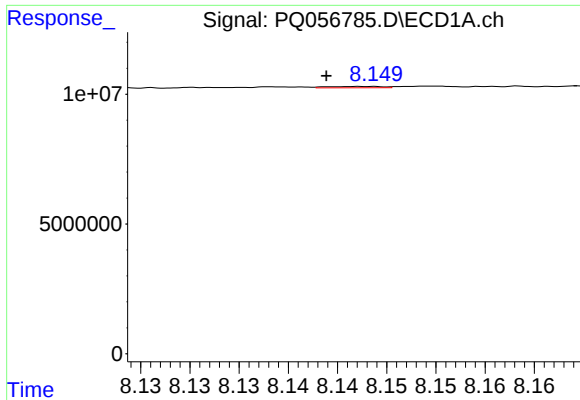
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 2444817
Conc: 2.62 ng/ml



#33 AR-1260-3

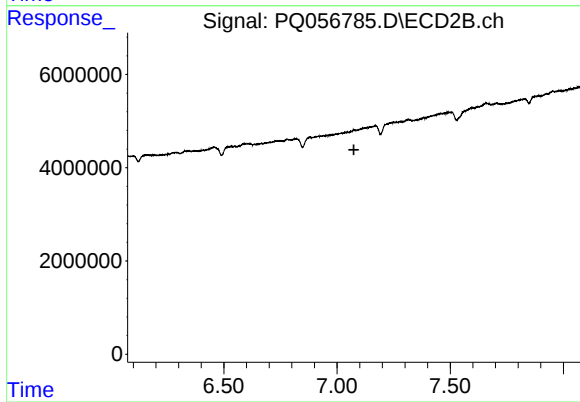
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#34 AR-1260-4

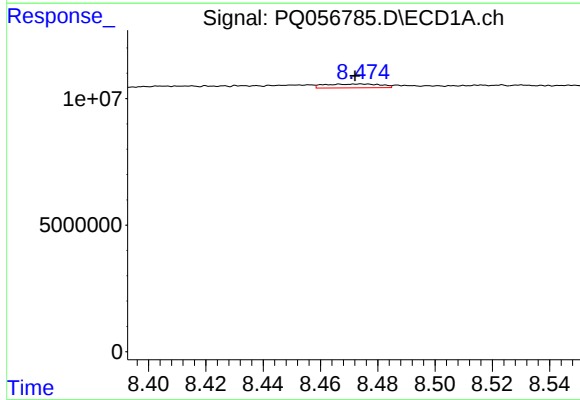
R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 198607
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



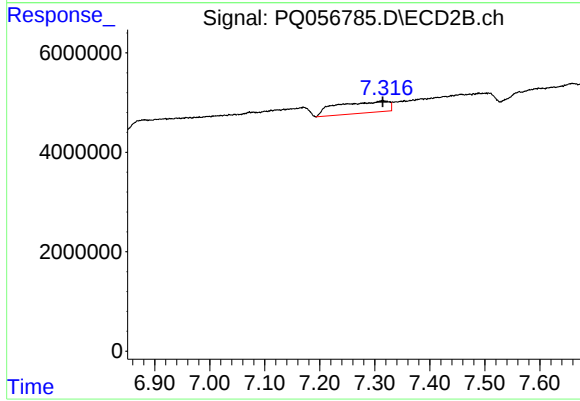
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



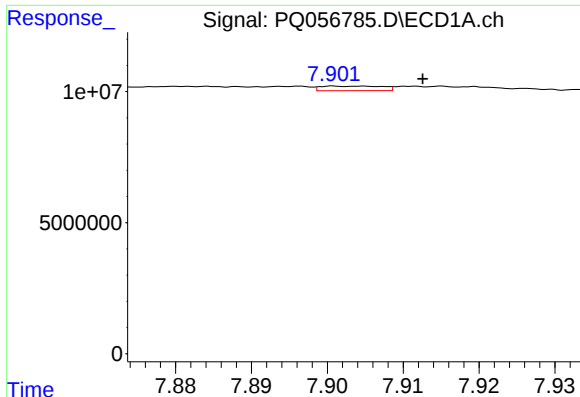
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 2084023
Conc: 1.50 ng/ml



#35 AR-1260-5

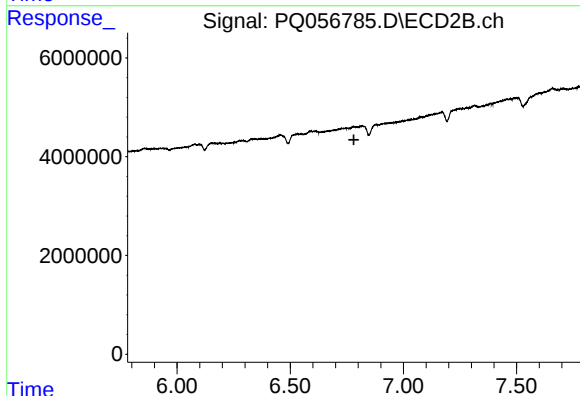
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 15367311
Conc: 11.74 ng/ml



#36 AR-1262-1

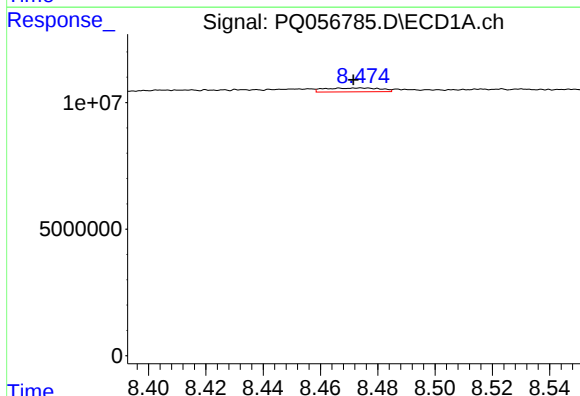
R.T.: 7.901 min
Delta R.T.: -0.011 min
Response: 967932
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



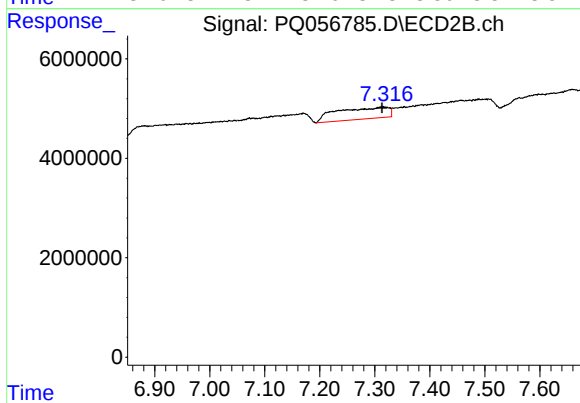
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



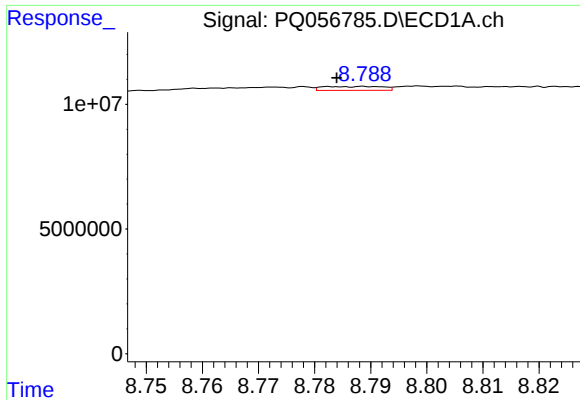
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 2084023
Conc: 1.14 ng/ml



#37 AR-1262-2

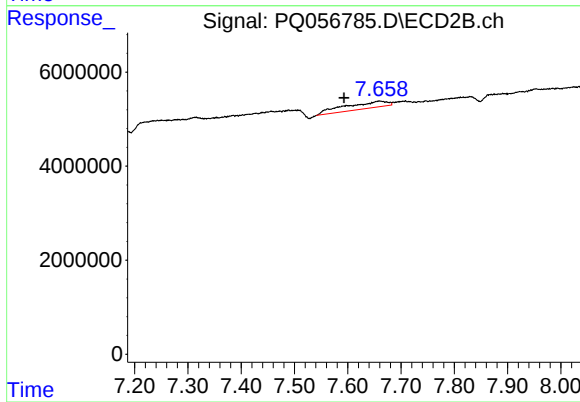
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 15367311
Conc: 9.62 ng/ml



#38 AR-1262-3

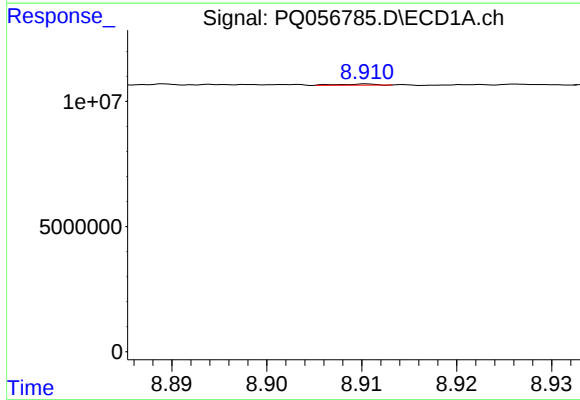
R.T.: 8.789 min
Delta R.T.: 0.005 min
Response: 1154502
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



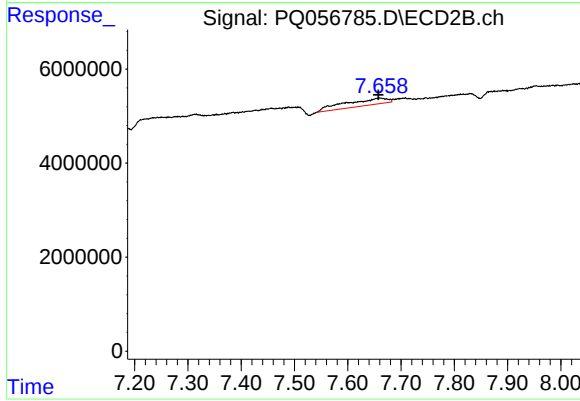
#38 AR-1262-3

R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 8038416
Conc: 12.53 ng/ml



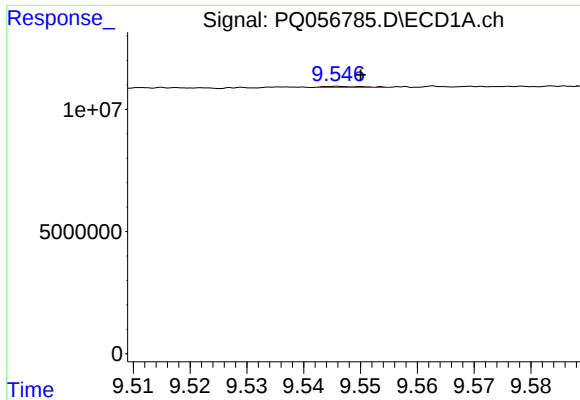
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: 0.035 min
Response: 126844
Conc: 0.21 ng/ml



#39 AR-1262-4

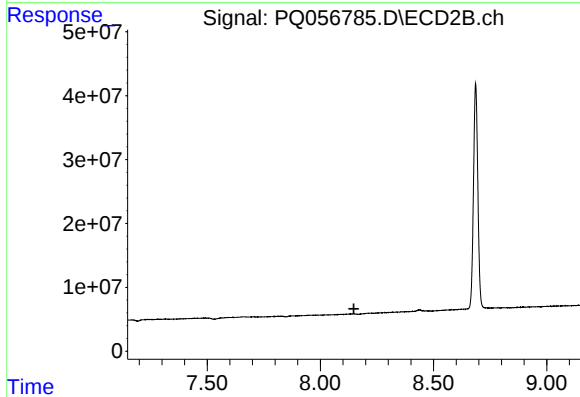
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 8038416
Conc: 6.81 ng/ml



#40 AR-1262-5

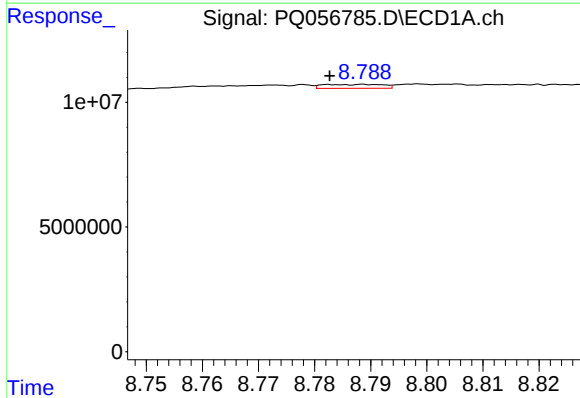
R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 205045
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



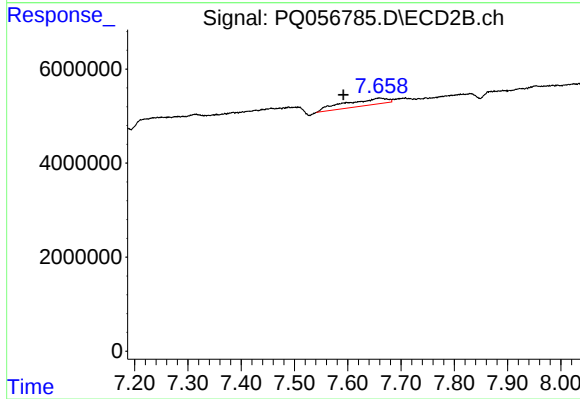
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



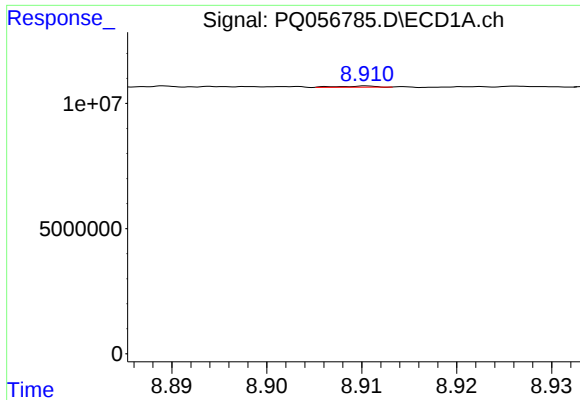
#41 AR-1268-1

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 1154502
Conc: 0.53 ng/ml



#41 AR-1268-1

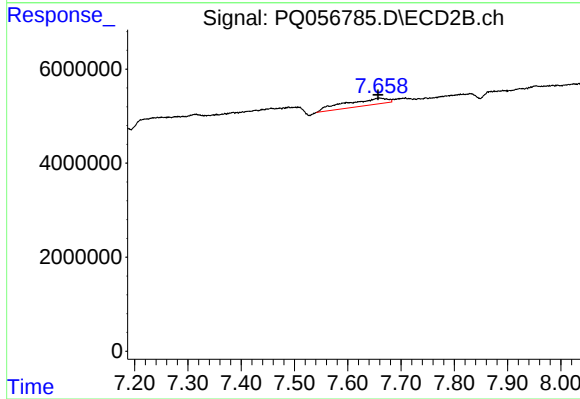
R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 8038416
Conc: 4.36 ng/ml



#42 AR-1268-2

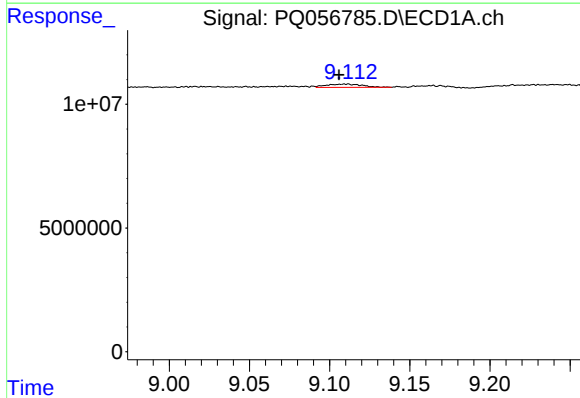
R.T.: 8.911 min
Delta R.T.: 0.030 min
Response: 126844
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



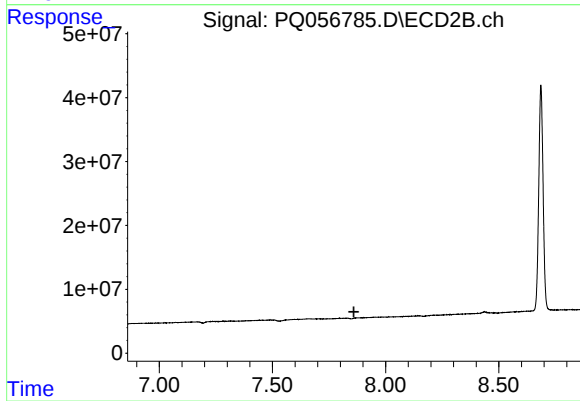
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 8038416
Conc: 4.78 ng/ml



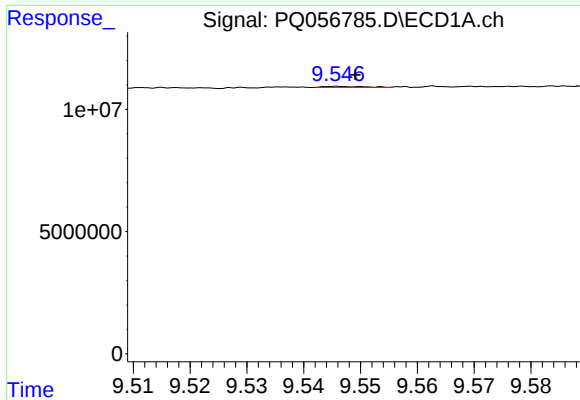
#43 AR-1268-3

R.T.: 9.112 min
Delta R.T.: 0.006 min
Response: 2049296
Conc: 1.14 ng/ml



#43 AR-1268-3

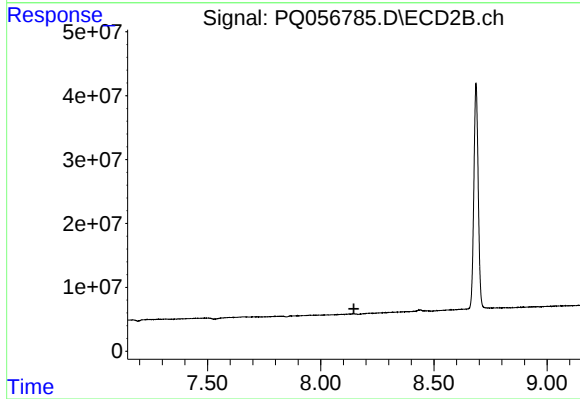
R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.



#44 AR-1268-4

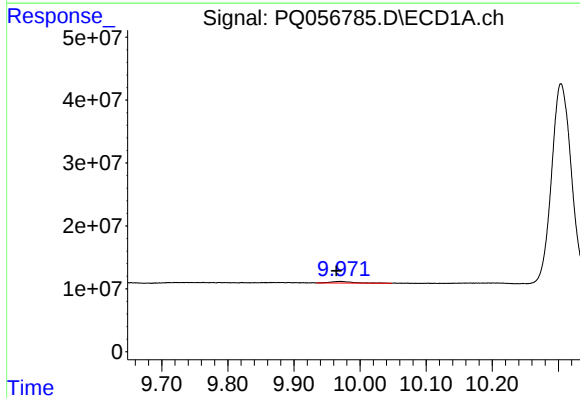
R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 205045
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



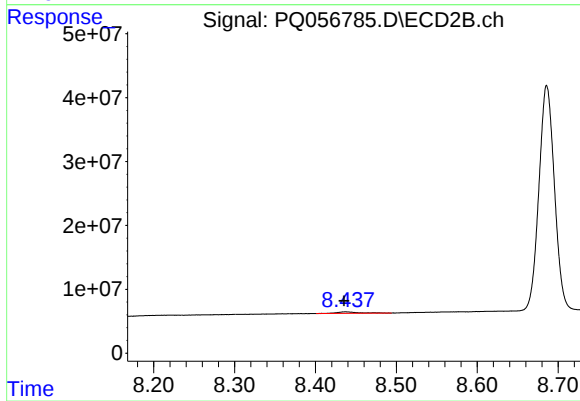
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: 0.007 min
Response: 6005051
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: 0.002 min
Response: 4415179
Conc: 0.99 ng/ml