

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 16:04
 Operator : YP\AJ
 Sample : N1929-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 05:12:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 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...	4.530	3.747	332.8E6	270.9E6	22.188	22.313
2)	SA Decachlor...	10.303	8.686	629.2E6	410.5E6	44.226	41.821
Target Compounds							
4)	L1 AR-1016-2	5.798f	0.000	2539388	0	3.823	N.D. #
5)	L1 AR-1016-3	5.798	0.000	2539388	0	5.793	N.D. #
6)	L1 AR-1016-4	5.866	0.000	172741	0	0.492	N.D. #
7)	L1 AR-1016-5	0.000	5.245	0	2708819	N.D.	8.717 #
9)	L2 AR-1221-2	4.840	4.046	1963528	3299526	19.120	38.035 #
10)	L2 AR-1221-3	4.848f	0.000	1290011	0	3.609	N.D. #
11)	L3 AR-1232-1	4.848f	0.000	1290011	0	4.499	N.D. #
12)	L3 AR-1232-2	5.369f	0.000	8092181	0	51.183	N.D. #
13)	L3 AR-1232-3	5.798f	0.000	2539388	0	8.859	N.D. #
14)	L3 AR-1232-4	5.866	0.000	172741	0	1.189	N.D. #
15)	L3 AR-1232-5	0.000	5.245	0	2708819	N.D.	21.766 #
17)	L4 AR-1242-2	5.798f	0.000	2539388	0	4.764	N.D. #
18)	L4 AR-1242-3	5.798	0.000	2539388	0	7.137	N.D. #
19)	L4 AR-1242-4	5.866	0.000	172741	0	0.619	N.D. #
20)	L4 AR-1242-5	6.637	0.000	267314	0	0.920	N.D. #
24)	L5 AR-1248-4	6.572	5.245	1728070	2708819	4.210	6.813 #
25)	L5 AR-1248-5	6.637	0.000	267314	0	0.566	N.D. #
26)	L6 AR-1254-1	6.554	0.000	689519	0	1.685	N.D. #
28)	L6 AR-1254-3	7.141	0.000	1487070	0	1.867	N.D. #
29)	L6 AR-1254-4	7.420	0.000	1938426	0	3.712	N.D. #
30)	L6 AR-1254-5	7.869	6.781	5392150	4179028	8.873	5.122 #
31)	L7 AR-1260-1	7.307	0.000	3095956	0	6.667	N.D. #
32)	L7 AR-1260-2	7.561	6.459	2799272	3463922	5.088	5.065
33)	L7 AR-1260-3	7.869	0.000	5392150	0	7.609	N.D. #
34)	L7 AR-1260-4	8.095f	0.000	3554597	0	6.596	N.D. #
35)	L7 AR-1260-5	8.474	0.000	4158900	0	3.585	N.D. #
36)	L8 AR-1262-1	7.869f	6.781	5392150	4179028	7.615	9.907 #
37)	L8 AR-1262-2	8.474	0.000	4158900	0	2.804	N.D. #
38)	L8 AR-1262-3	8.787	7.656f	2839083	1754488	4.114	2.943 #
39)	L8 AR-1262-4	0.000	7.656	0	1754488	N.D.	1.519 #
40)	L8 AR-1262-5	9.600f	0.000	1190226	0	1.873	N.D. #
41)	L9 AR-1268-1	8.787	7.656f	2839083	1754488	1.532	0.966 #
42)	L9 AR-1268-2	0.000	7.656	0	1754488	N.D.	1.060 #
43)	L9 AR-1268-3	9.105	0.000	2467346	0	1.407	N.D. #
44)	L9 AR-1268-4	9.600f	0.000	1190226	0	1.699	N.D. #
45)	L9 AR-1268-5	9.971	8.437	3932833	2553048	0.647	0.588

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

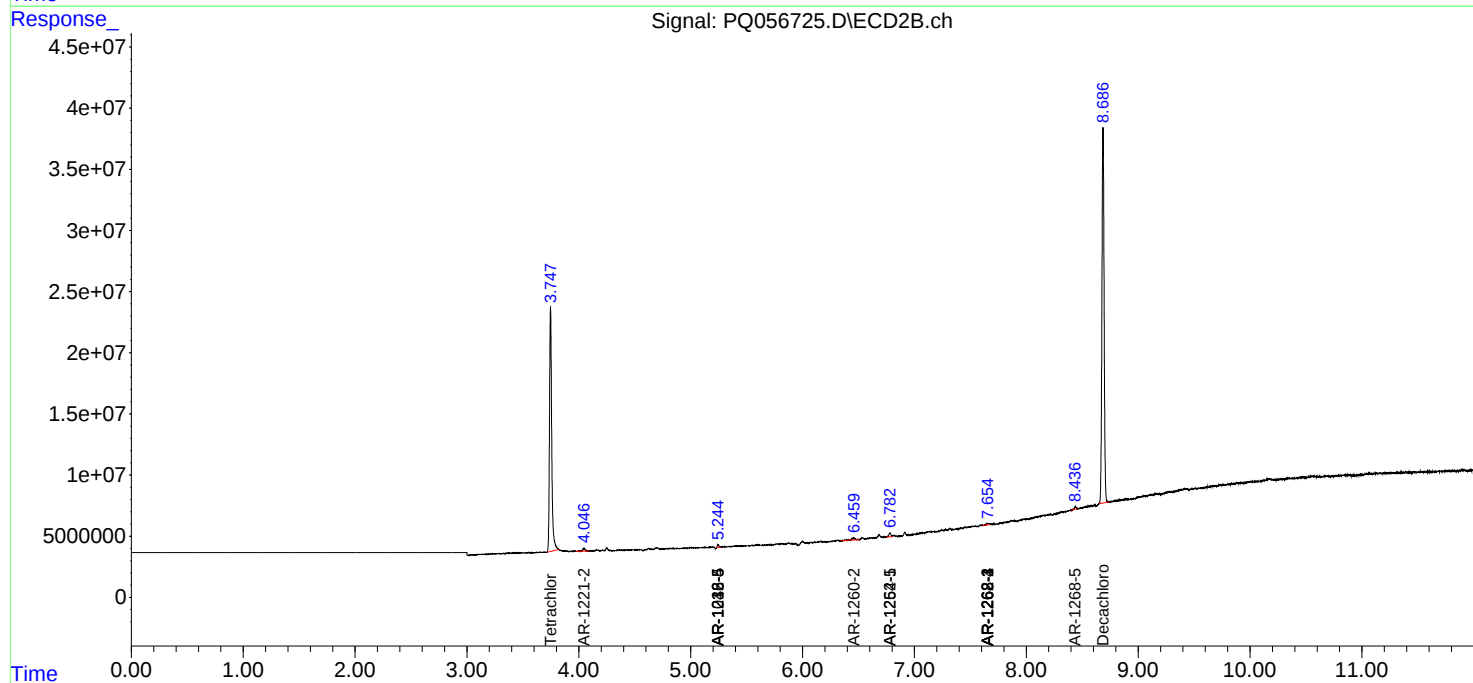
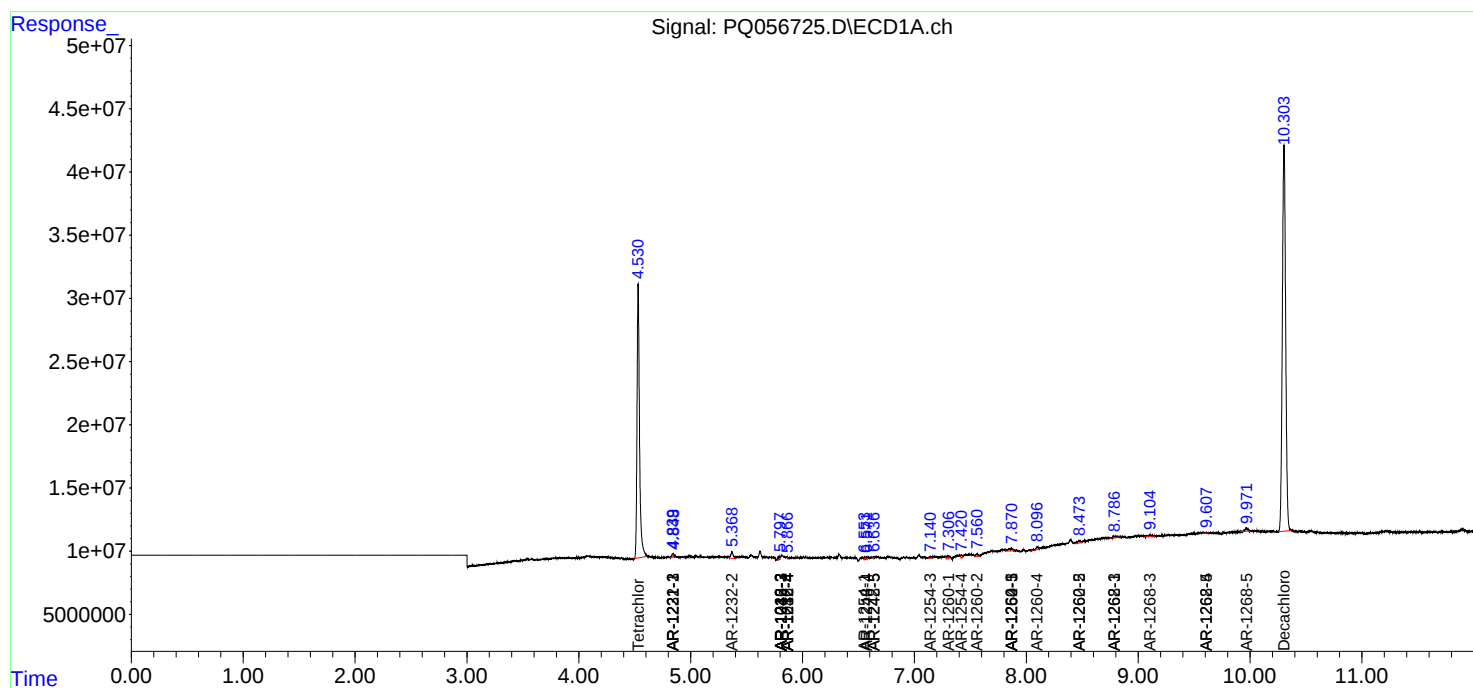
Instrument :
ECD_Q
ClientSampleId :

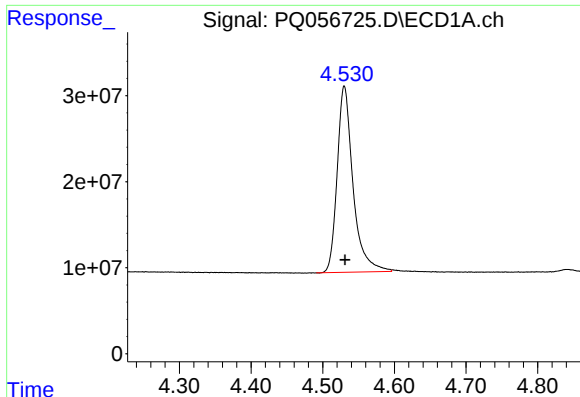
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 16:04
Operator : YP\AJ
Sample : N1929-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 05:12:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 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

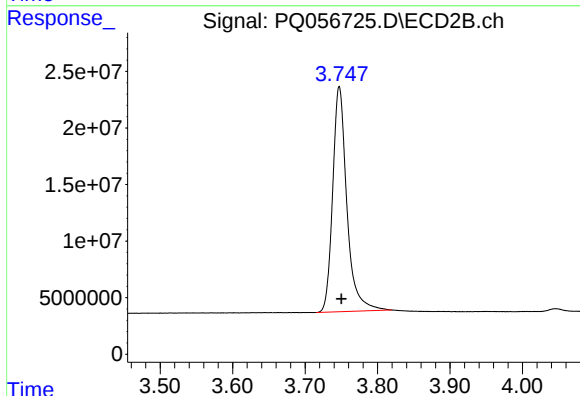




#1 Tetrachloro-m-xylene

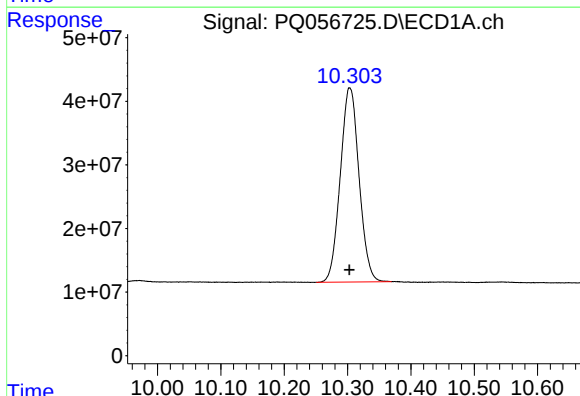
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 332818721
Conc: 22.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



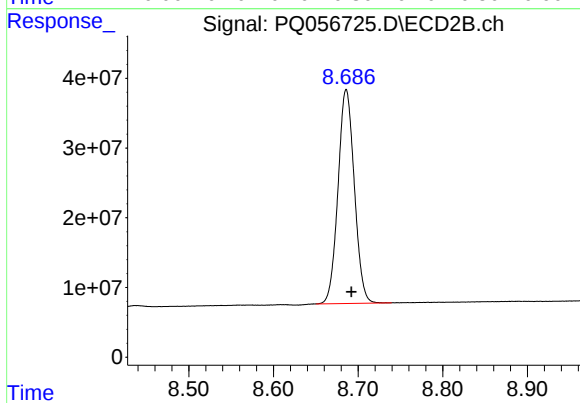
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 270894627
Conc: 22.31 ng/ml



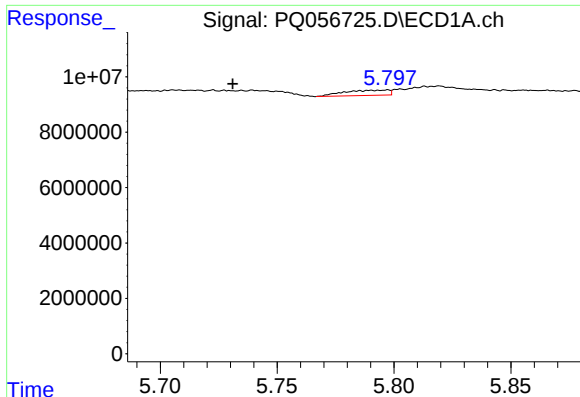
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.000 min
Response: 629198406
Conc: 44.23 ng/ml



#2 Decachlorobiphenyl

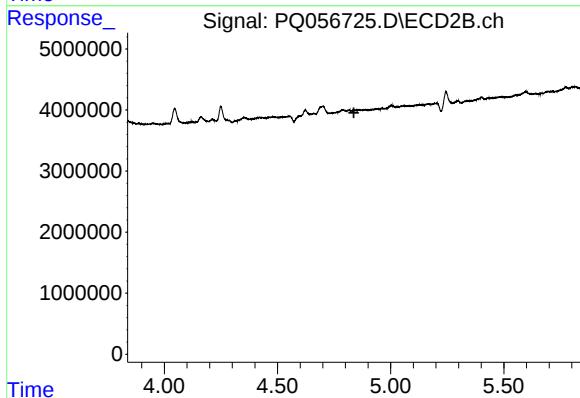
R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 410461436
Conc: 41.82 ng/ml



#4 AR-1016-2

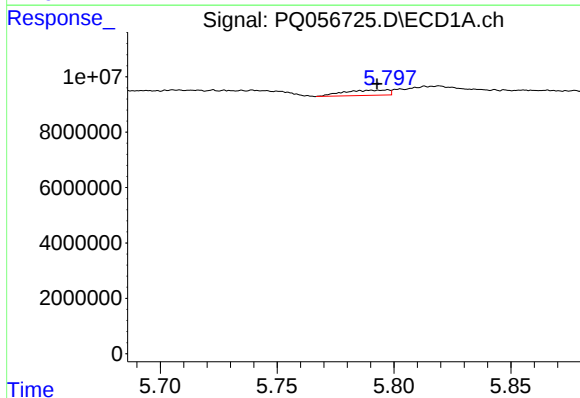
R.T.: 5.798 min
Delta R.T.: 0.066 min
Response: 2539388
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



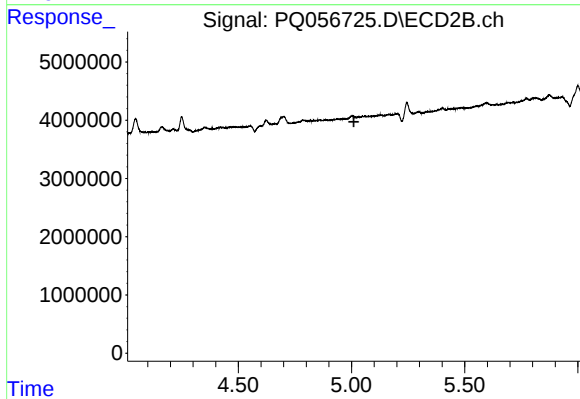
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



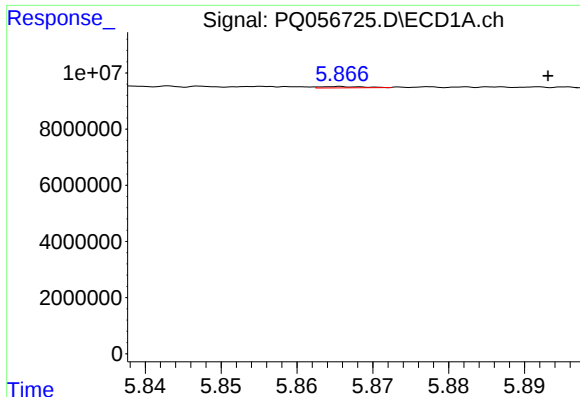
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 2539388
Conc: 5.79 ng/ml



#5 AR-1016-3

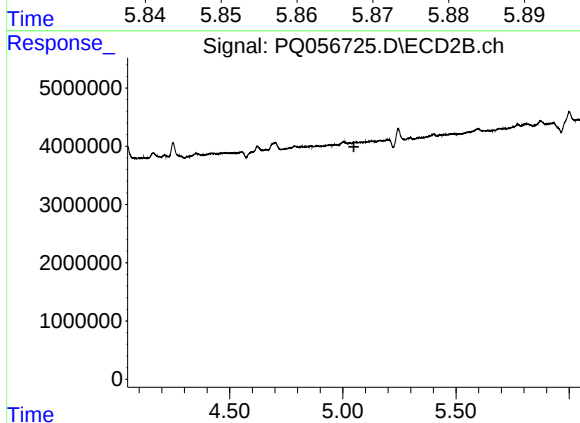
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#6 AR-1016-4

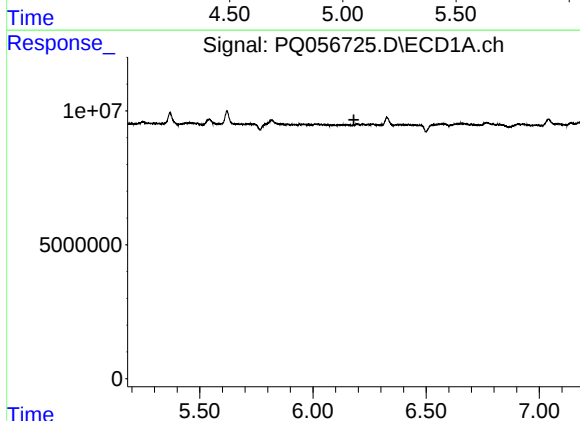
R.T.: 5.866 min
Delta R.T.: -0.027 min
Response: 172741
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



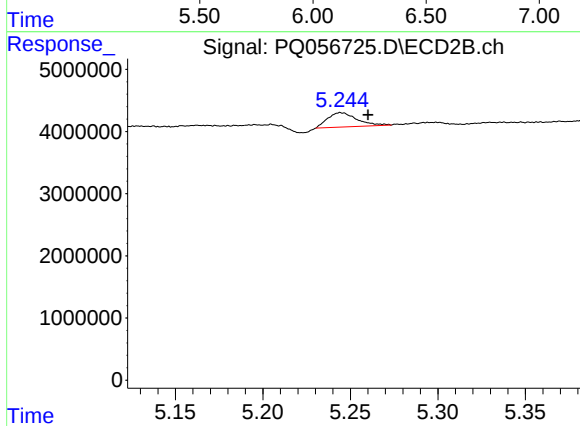
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



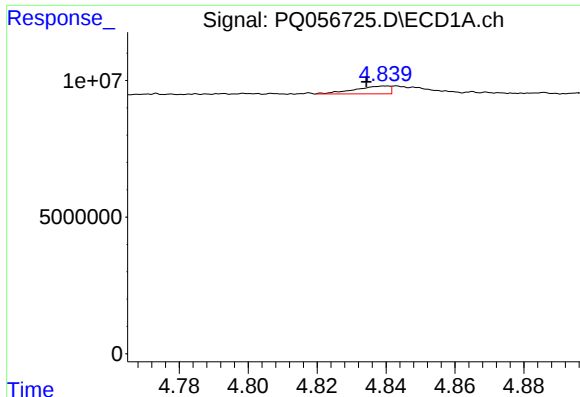
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#7 AR-1016-5

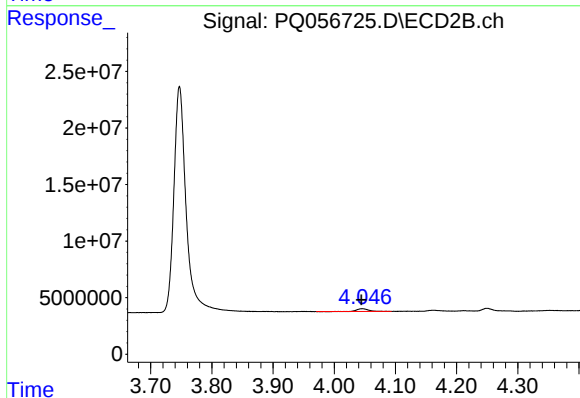
R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 2708819
Conc: 8.72 ng/ml



#9 AR-1221-2

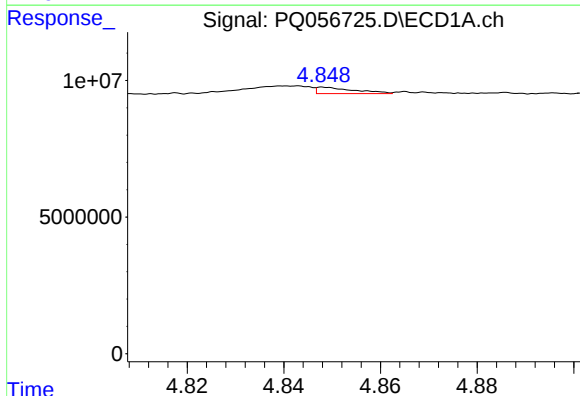
R.T.: 4.840 min
Delta R.T.: 0.005 min
Response: 1963528
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



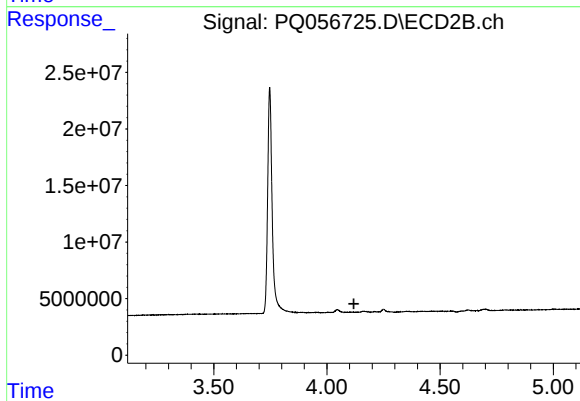
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 3299526
Conc: 38.04 ng/ml



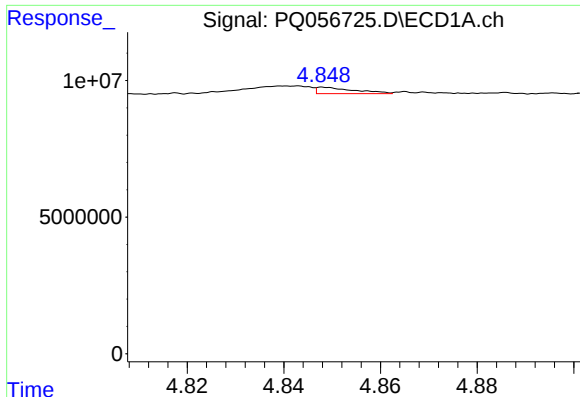
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: -0.064 min
Response: 1290011
Conc: 3.61 ng/ml



#10 AR-1221-3

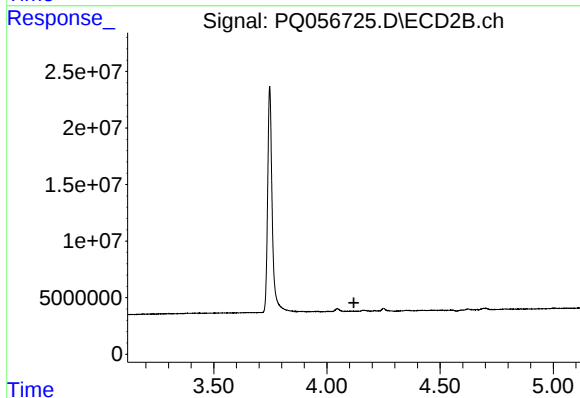
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

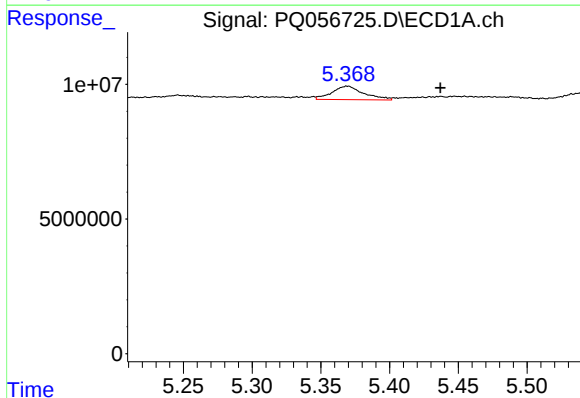
R.T.: 4.848 min
Delta R.T.: -0.065 min
Response: 1290011
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



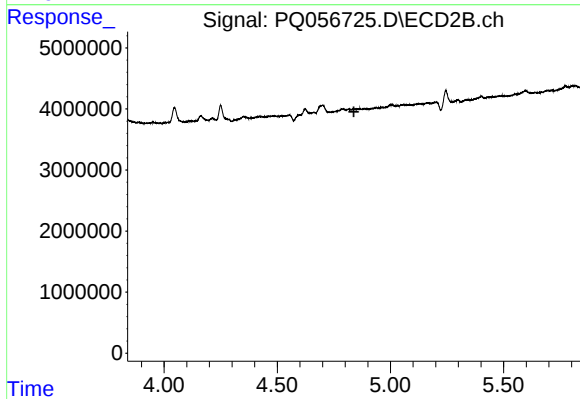
#11 AR-1232-1

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



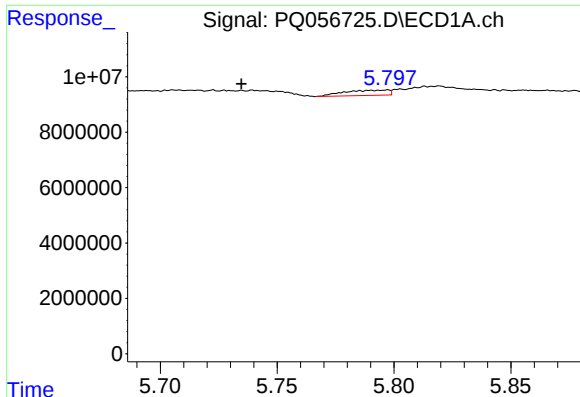
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: -0.068 min
Response: 8092181
Conc: 51.18 ng/ml



#12 AR-1232-2

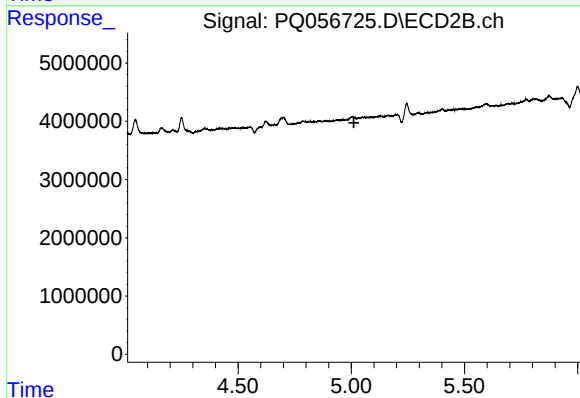
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#13 AR-1232-3

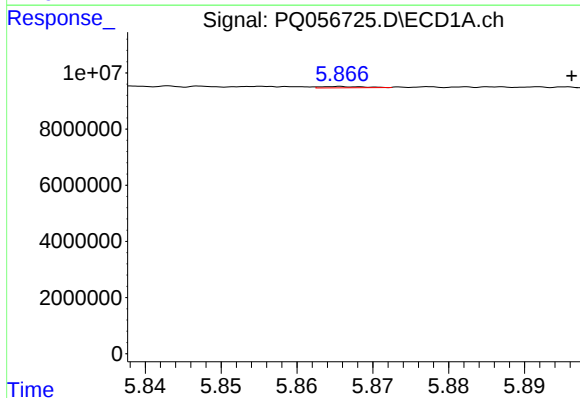
R.T.: 5.798 min
Delta R.T.: 0.063 min
Response: 2539388
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



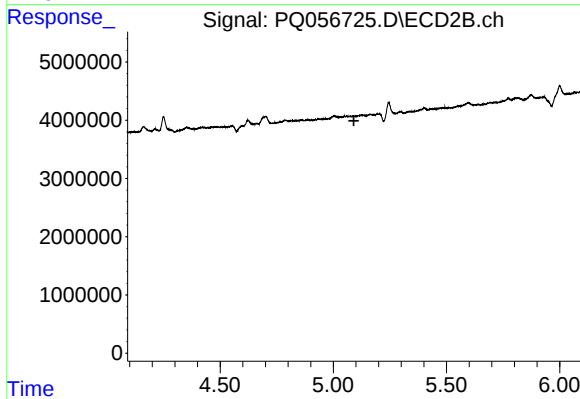
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



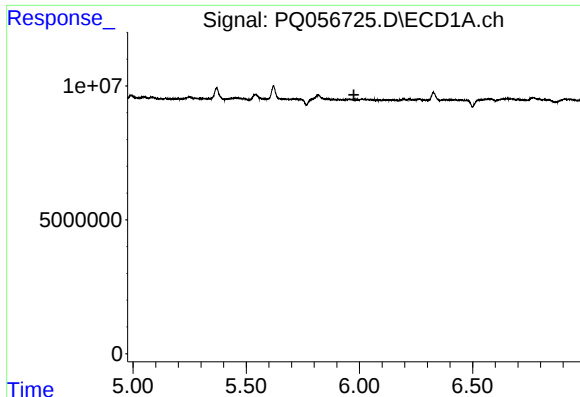
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: -0.030 min
Response: 172741
Conc: 1.19 ng/ml



#14 AR-1232-4

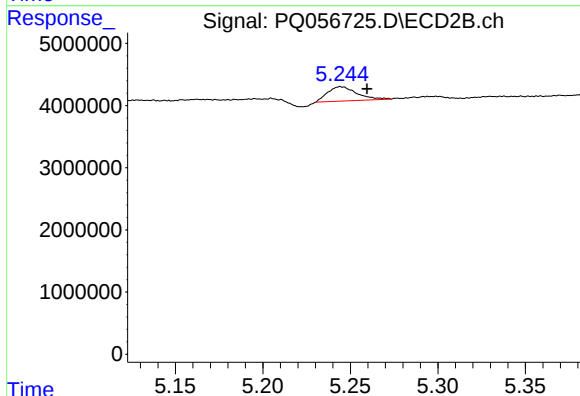
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

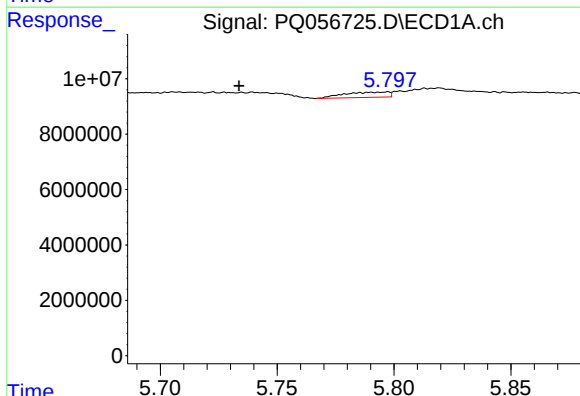
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



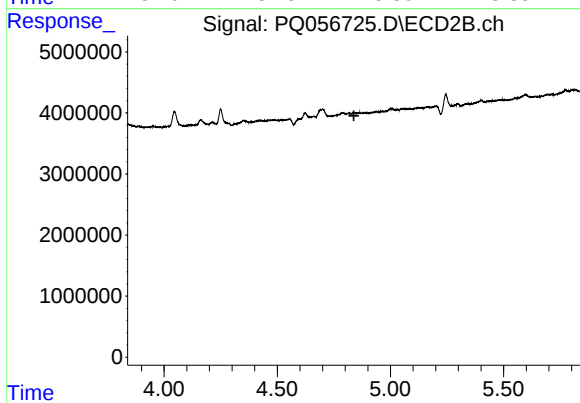
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 2708819
Conc: 21.77 ng/ml



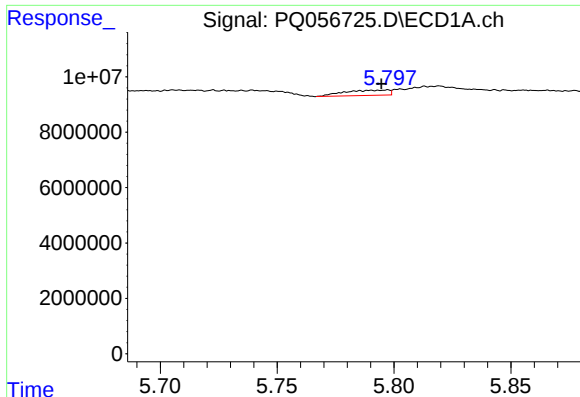
#17 AR-1242-2

R.T.: 5.798 min
Delta R.T.: 0.064 min
Response: 2539388
Conc: 4.76 ng/ml



#17 AR-1242-2

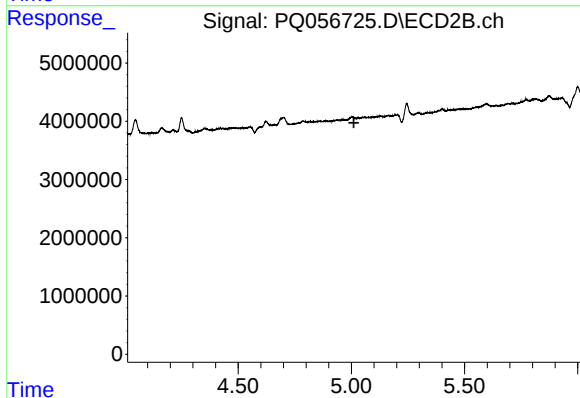
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#18 AR-1242-3

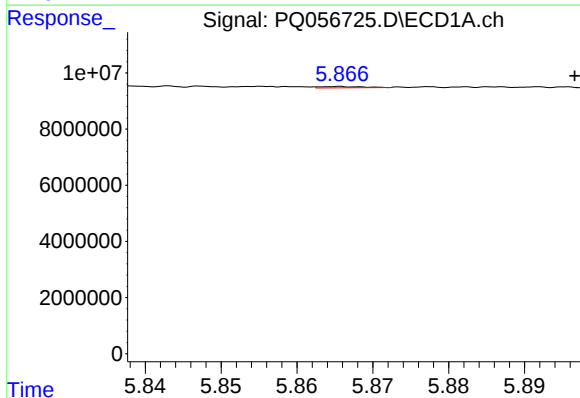
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 2539388
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



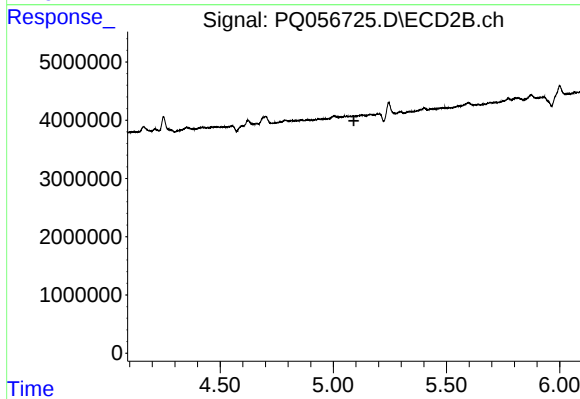
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



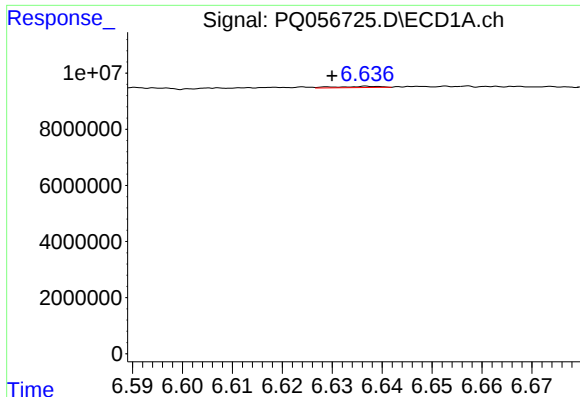
#19 AR-1242-4

R.T.: 5.866 min
Delta R.T.: -0.031 min
Response: 172741
Conc: 0.62 ng/ml



#19 AR-1242-4

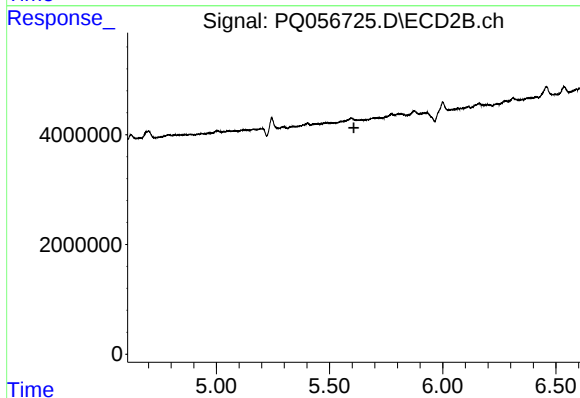
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

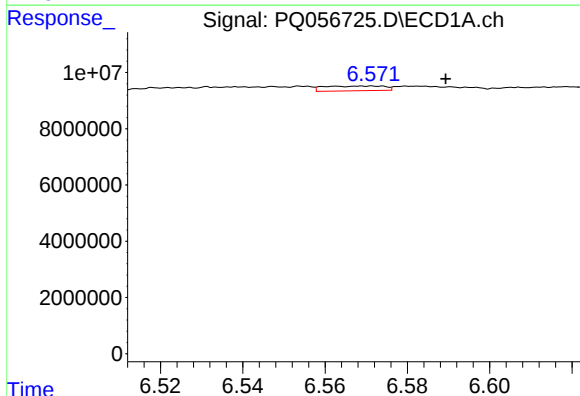
R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 267314
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



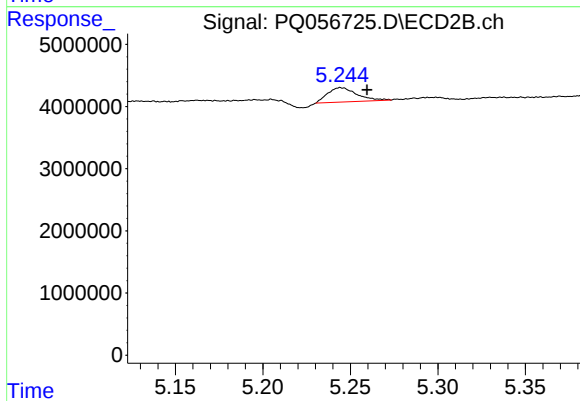
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



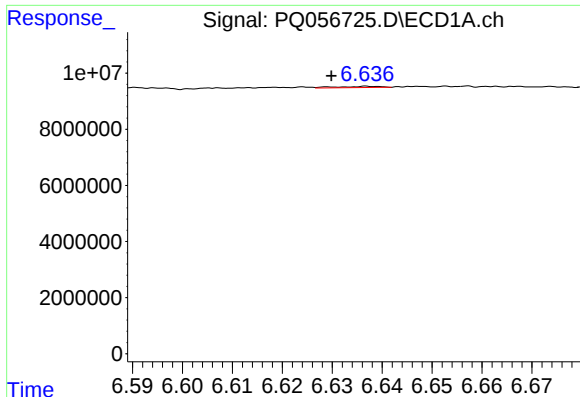
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.018 min
Response: 1728070
Conc: 4.21 ng/ml



#24 AR-1248-4

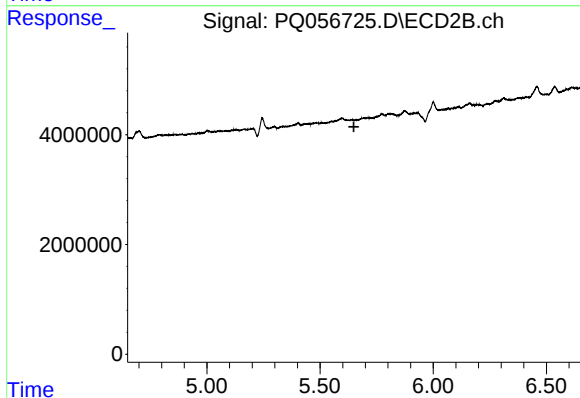
R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 2708819
Conc: 6.81 ng/ml



#25 AR-1248-5

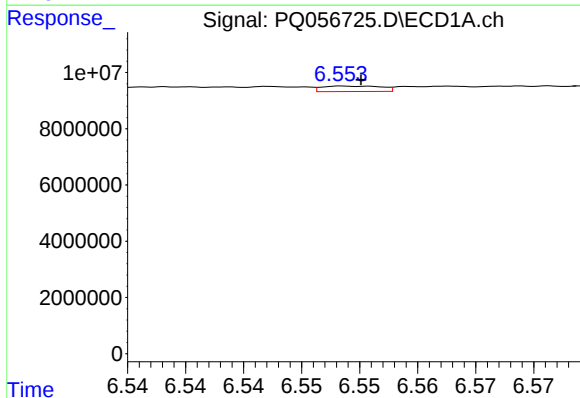
R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 267314
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



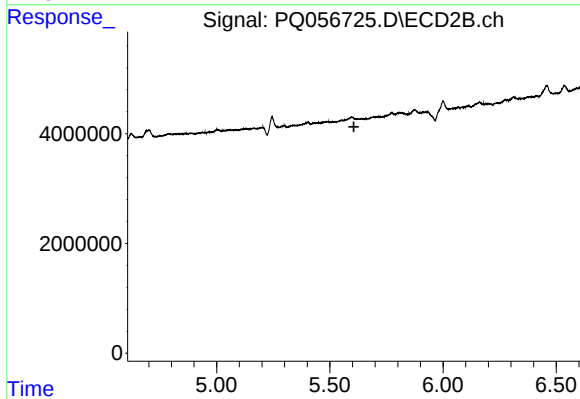
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



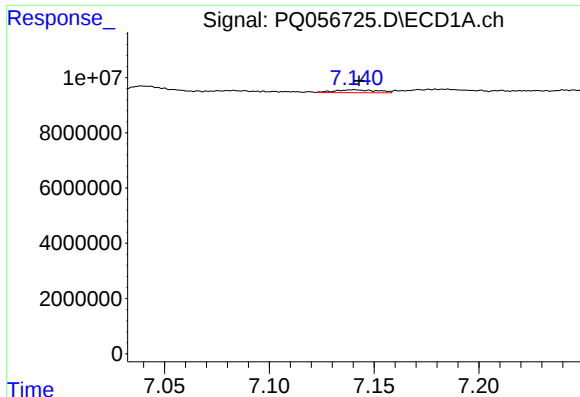
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 689519
Conc: 1.68 ng/ml



#26 AR-1254-1

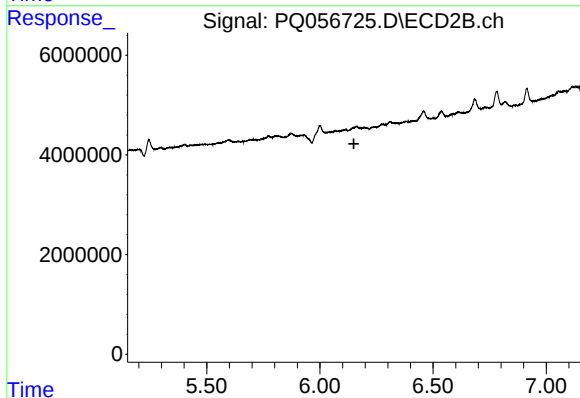
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

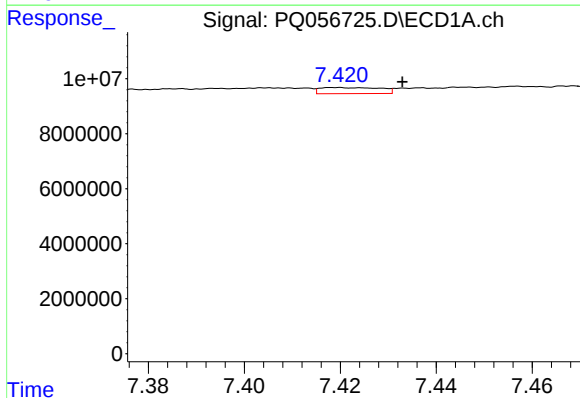
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 1487070
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



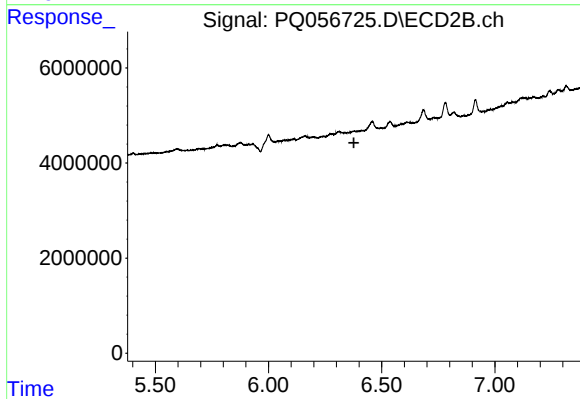
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



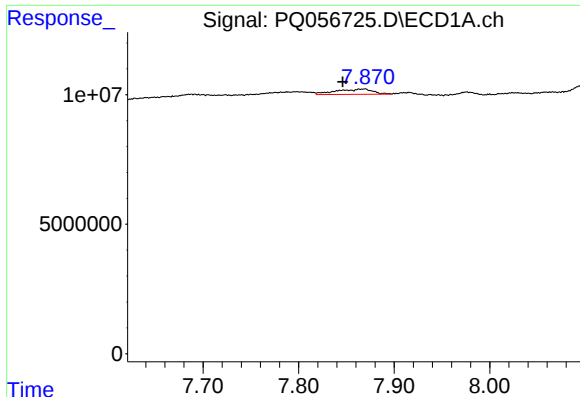
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 1938426
Conc: 3.71 ng/ml



#29 AR-1254-4

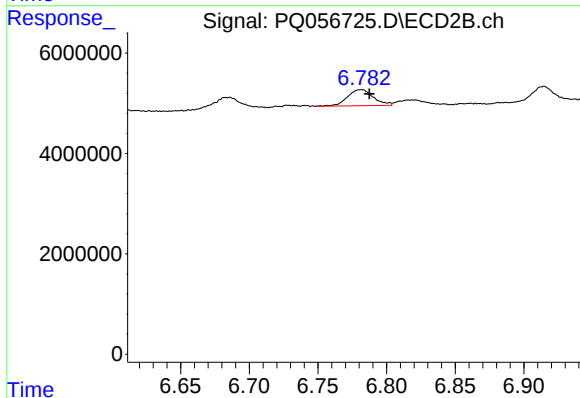
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#30 AR-1254-5

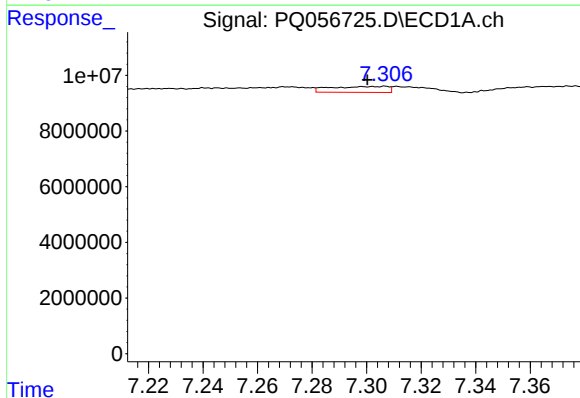
R.T.: 7.869 min
Delta R.T.: 0.023 min
Response: 5392150
Conc: 8.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



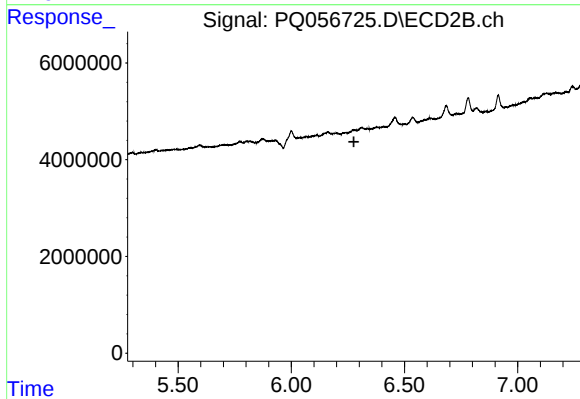
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 4179028
Conc: 5.12 ng/ml



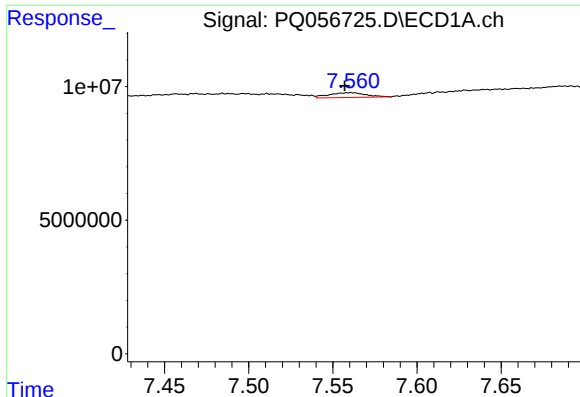
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: 0.007 min
Response: 3095956
Conc: 6.67 ng/ml



#31 AR-1260-1

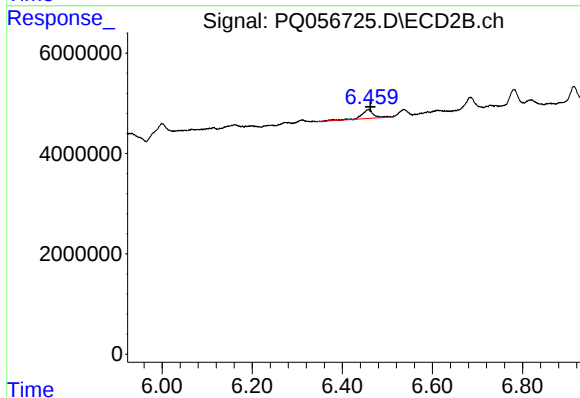
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#32 AR-1260-2

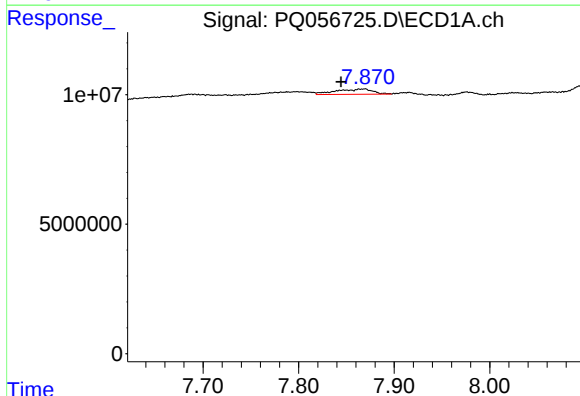
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 2799272
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



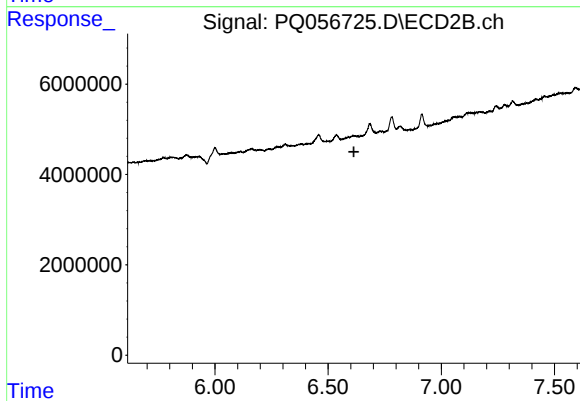
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 3463922
Conc: 5.06 ng/ml



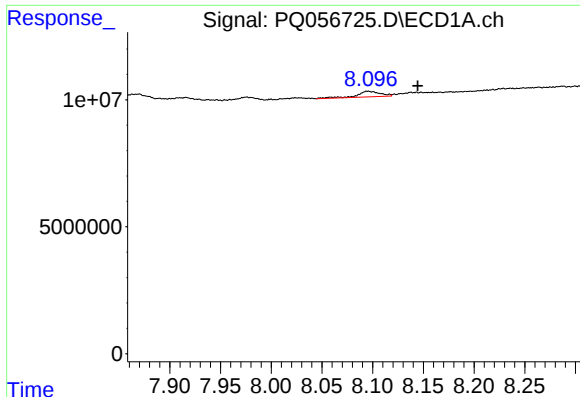
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: 0.025 min
Response: 5392150
Conc: 7.61 ng/ml



#33 AR-1260-3

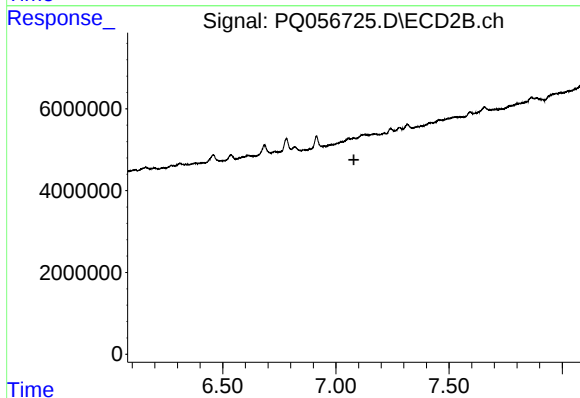
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#34 AR-1260-4

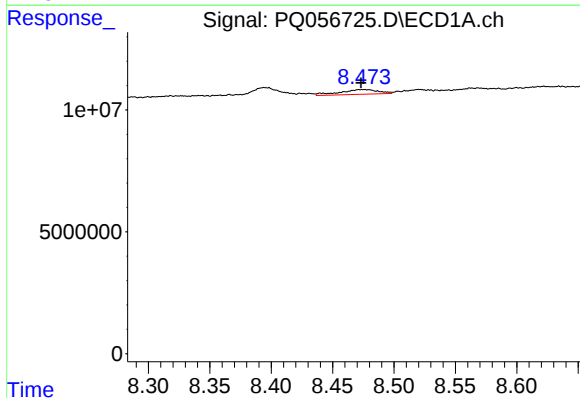
R.T.: 8.095 min
Delta R.T.: -0.049 min
Response: 3554597
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



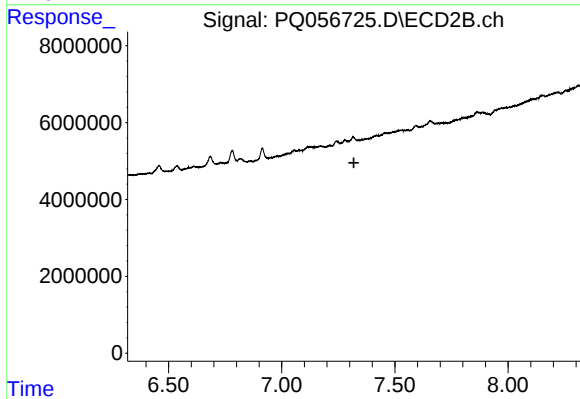
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



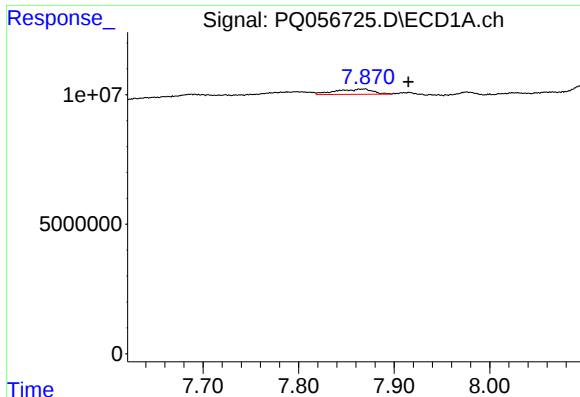
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 4158900
Conc: 3.58 ng/ml



#35 AR-1260-5

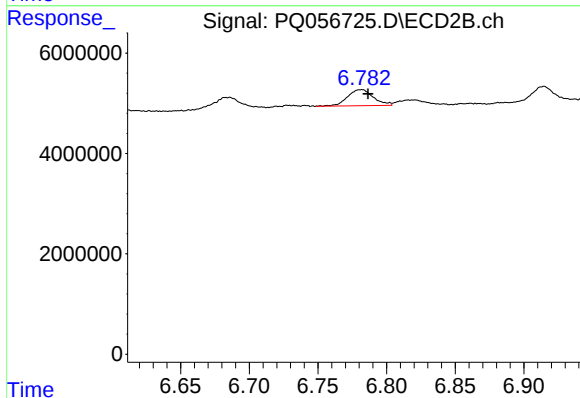
R.T.: 0.000 min
Exp R.T. : 7.319 min
Response: 0
Conc: N.D.



#36 AR-1262-1

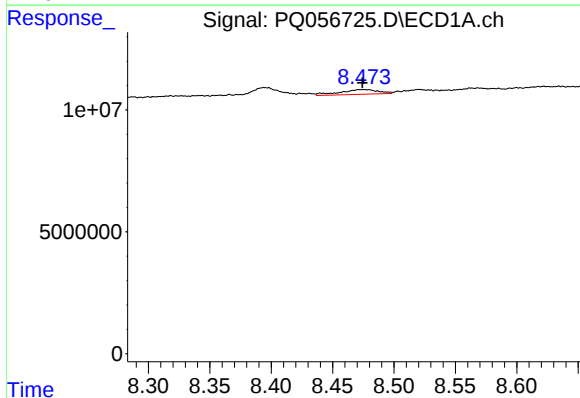
R.T.: 7.869 min
Delta R.T.: -0.045 min
Response: 5392150
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



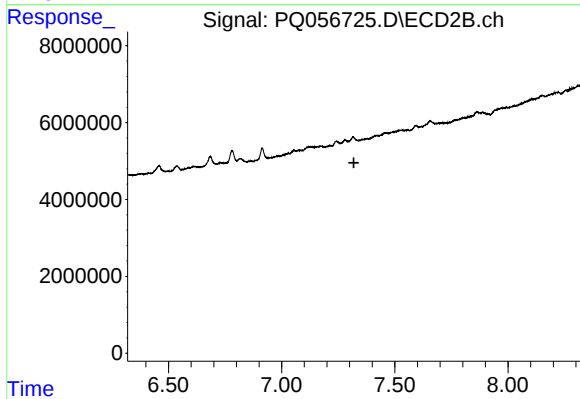
#36 AR-1262-1

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 4179028
Conc: 9.91 ng/ml



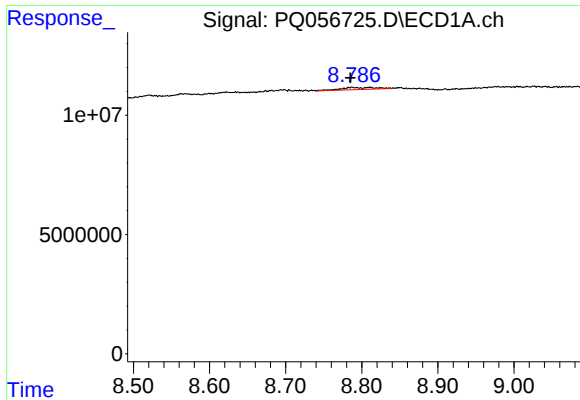
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 4158900
Conc: 2.80 ng/ml



#37 AR-1262-2

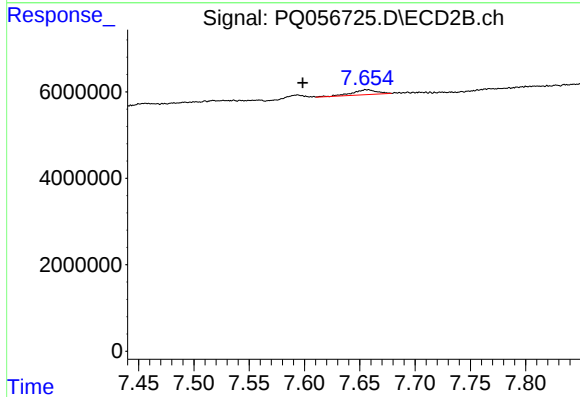
R.T.: 0.000 min
Exp R.T.: 7.319 min
Response: 0
Conc: N.D.



#38 AR-1262-3

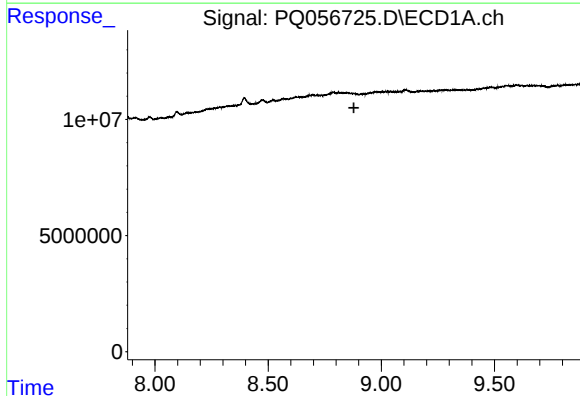
R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 2839083
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



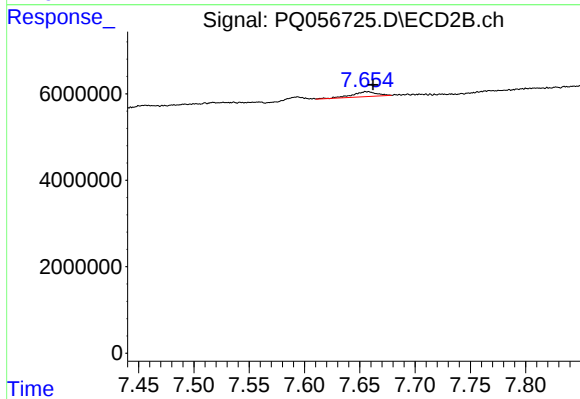
#38 AR-1262-3

R.T.: 7.656 min
Delta R.T.: 0.058 min
Response: 1754488
Conc: 2.94 ng/ml



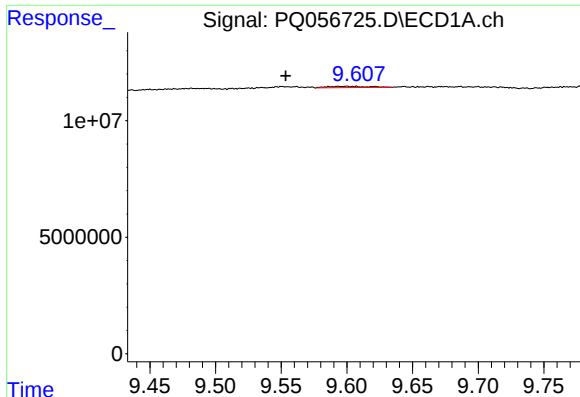
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.



#39 AR-1262-4

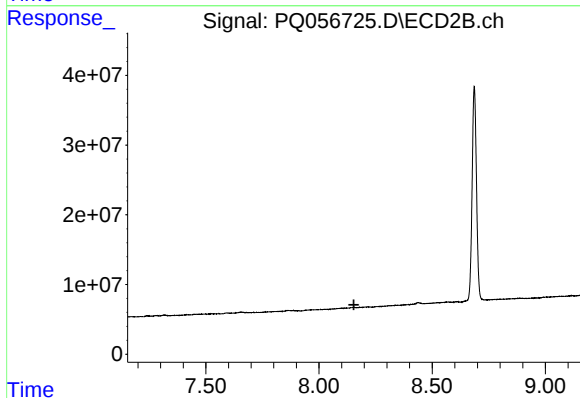
R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 1754488
Conc: 1.52 ng/ml



#40 AR-1262-5

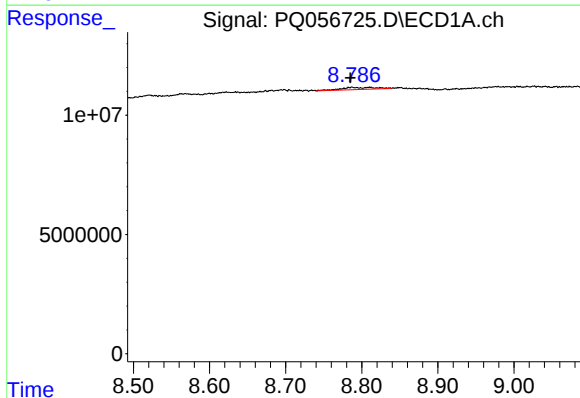
R.T.: 9.600 min
Delta R.T.: 0.046 min
Response: 1190226
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



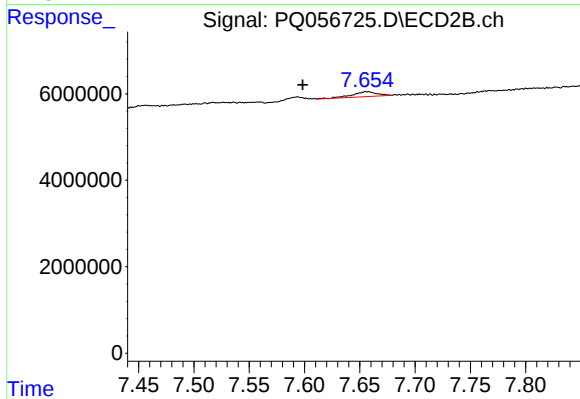
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



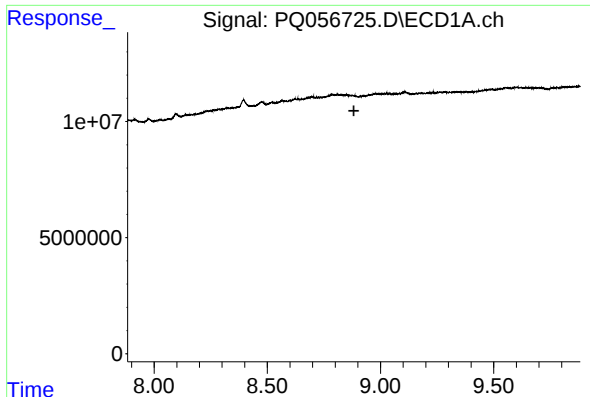
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 2839083
Conc: 1.53 ng/ml



#41 AR-1268-1

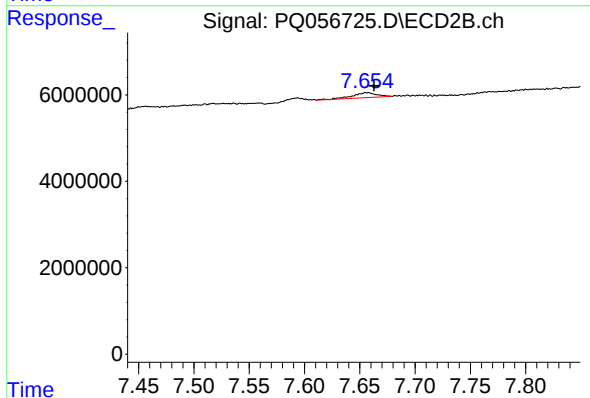
R.T.: 7.656 min
Delta R.T.: 0.058 min
Response: 1754488
Conc: 0.97 ng/ml



#42 AR-1268-2

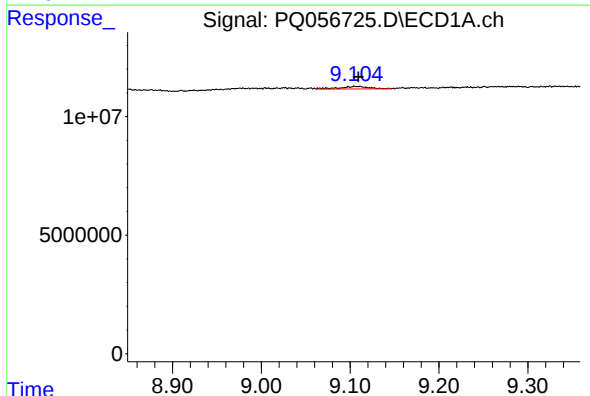
R.T.: 0.000 min
Exp R.T.: 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



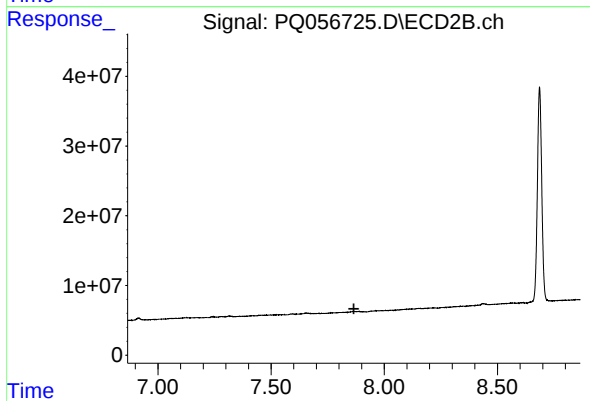
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 1754488
Conc: 1.06 ng/ml



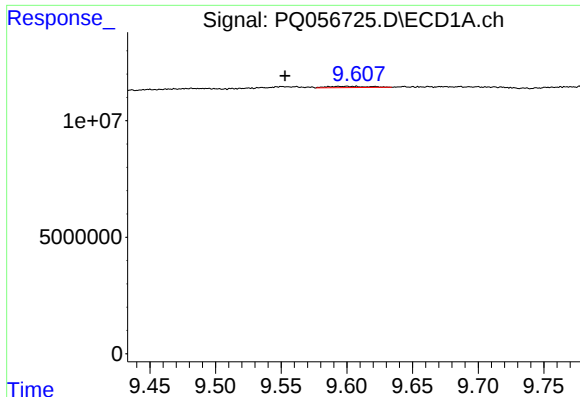
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 2467346
Conc: 1.41 ng/ml



#43 AR-1268-3

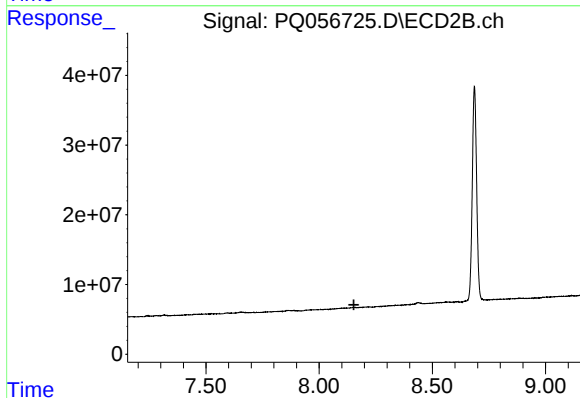
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#44 AR-1268-4

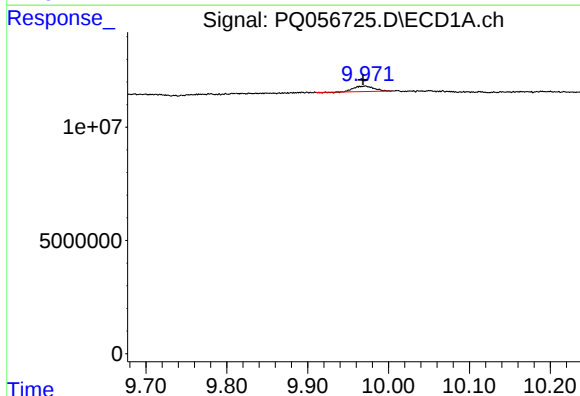
R.T.: 9.600 min
Delta R.T.: 0.047 min
Response: 1190226
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



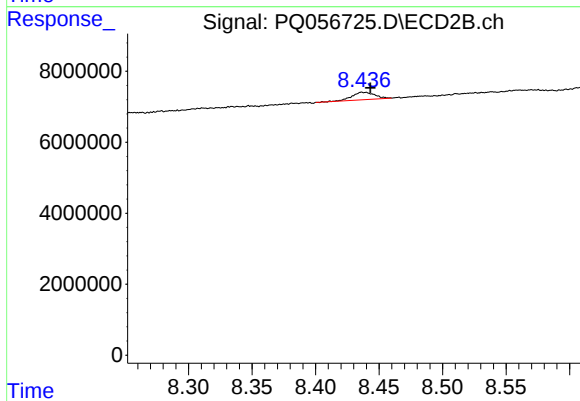
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: 0.003 min
Response: 3932833
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.006 min
Response: 2553048
Conc: 0.59 ng/ml