

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
 Data File : PQ048946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 18:08
 Operator : DD\AJ
 Sample : L3443-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:53:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 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...	5.270	4.294	51831165	27788857	11.767	12.757
2)	SA Decachlor...	11.515	9.652	211.1E6	109.8E6	21.973	21.576
Target Compounds							
4)	L1 AR-1016-2	6.682	0.000	679141	0	2.323	N.D. #
5)	L1 AR-1016-3	6.682	5.835	679141	500459	3.738	6.051 #
6)	L1 AR-1016-4	0.000	5.835	0	500459	N.D.	7.194 #
7)	L1 AR-1016-5	7.180	6.077	4517302	-1532226	28.767	N.D. #
8)	L2 AR-1221-1	5.585	0.000	958905	0	20.331	N.D. #
9)	L2 AR-1221-2	5.630	4.646	1566554	469251	33.132	23.723 #
10)	L2 AR-1221-3	5.738	0.000	1026341	0	7.242	N.D. #
11)	L3 AR-1232-1	5.738	0.000	1026341	0	9.925	N.D. #
12)	L3 AR-1232-2	6.354	0.000	4485720	0	81.584	N.D. #
13)	L3 AR-1232-3	6.682	5.835	679141	500459	5.049	14.202 #
14)	L3 AR-1232-4	0.000	5.835	0	500459	N.D.	14.965 #
17)	L4 AR-1242-2	6.682	0.000	679141	0	3.158	N.D. #
18)	L4 AR-1242-3	6.682	5.835	679141	500459	5.009	8.123 #
19)	L4 AR-1242-4	0.000	5.835	0	500459	N.D.	7.941 #
20)	L4 AR-1242-5	7.600	6.452	4708772	2615708	30.546	27.333
22)	L5 AR-1248-2	6.926	5.835	1053637	500459	6.032	5.394
23)	L5 AR-1248-3	7.180	5.835	4517302	500459	22.008	5.300 #
25)	L5 AR-1248-5	7.600	6.452	4708772	2615708	19.115	20.002
26)	L6 AR-1254-1	7.522	6.452	9370842	2615708	37.404	13.453 #
27)	L6 AR-1254-2	7.773	0.000	17099825	0	42.765	N.D. #
28)	L6 AR-1254-3	8.158	0.000	10374974	0	23.943	N.D. #
29)	L6 AR-1254-4	8.418	7.254	5412850	526458	14.804	2.525 #
31)	L7 AR-1260-1	8.338	7.201	1609604	2486563	4.886	11.621 #
32)	L7 AR-1260-2	0.000	7.311	0	1980734	N.D.	7.232 #
33)	L7 AR-1260-3	0.000	7.505	0	1653314	N.D.	6.582 #
34)	L7 AR-1260-4	9.189	0.000	1087286	0	2.726	N.D. #
35)	L7 AR-1260-5	0.000	8.254	0	1042605	N.D.	1.742 #
37)	L8 AR-1262-2	0.000	8.254	0	1042605	N.D.	1.520 #
38)	L8 AR-1262-3	0.000	8.540	0	17991659	N.D.	63.178 #
39)	L8 AR-1262-4	0.000	8.540	0	17991659	N.D.	34.431 #
41)	L9 AR-1268-1	0.000	8.540	0	17991659	N.D.	22.945 #
42)	L9 AR-1268-2	0.000	8.540	0	17991659	N.D.	24.595 #
43)	L9 AR-1268-3	10.210	8.791	2140168	2419689	1.885	3.916 #
45)	L9 AR-1268-5	11.145	9.386	1916006	842681	0.489	0.398

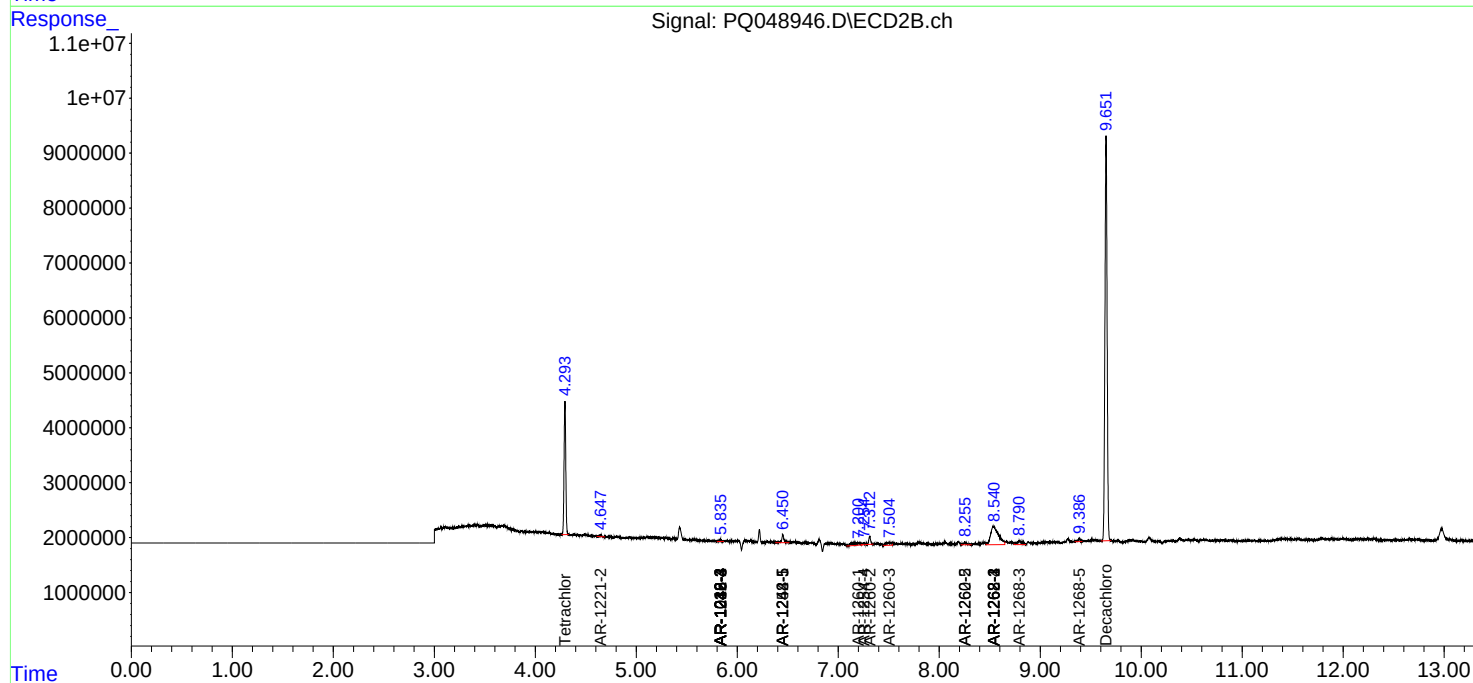
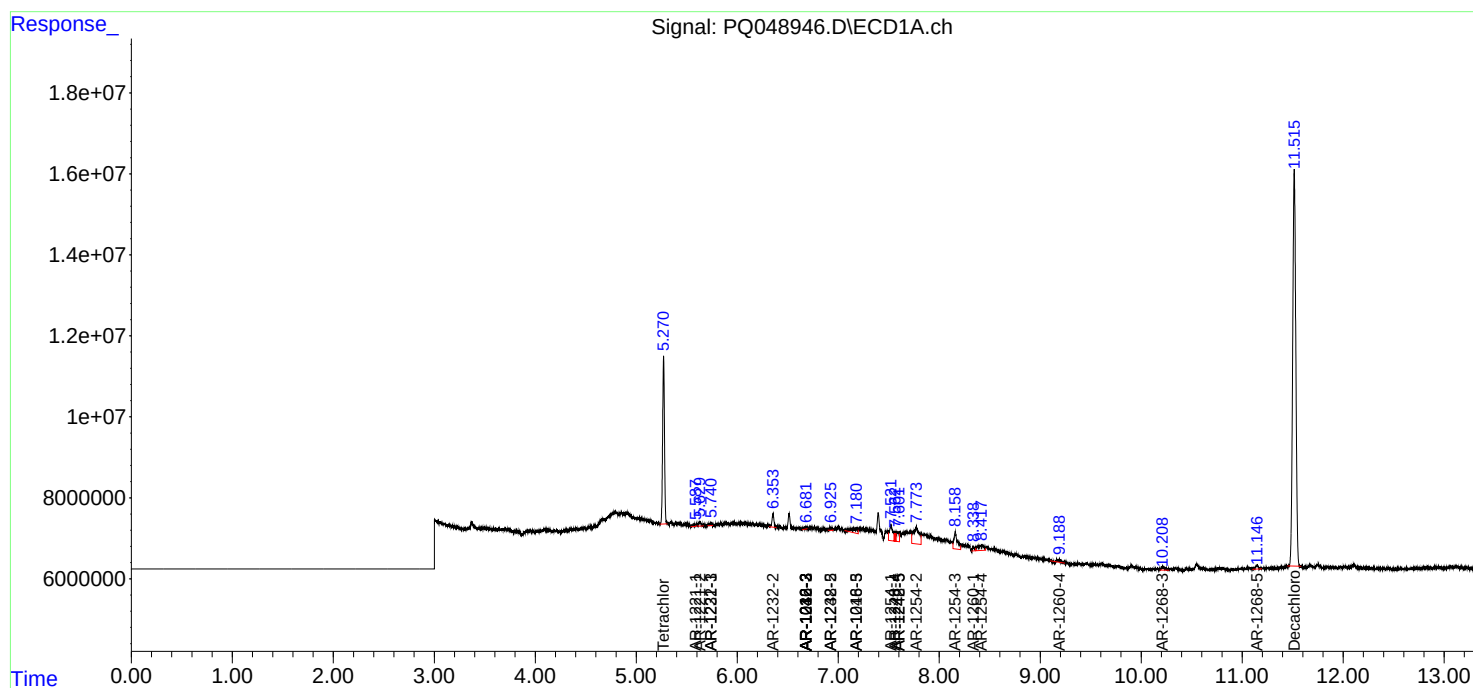
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

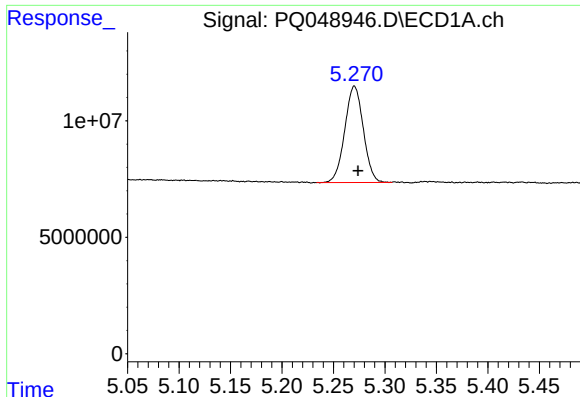
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
Data File : PQ048946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 18:08
Operator : DD\AJ
Sample : L3443-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:53:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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

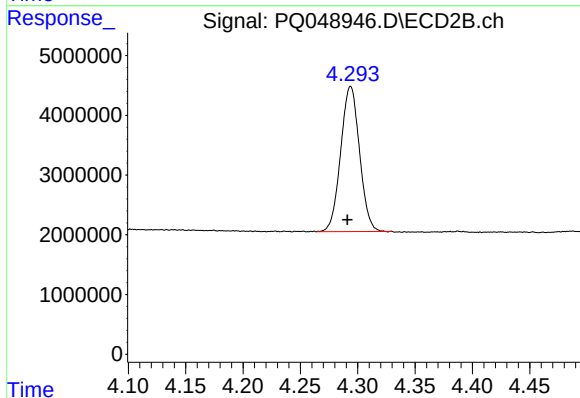




#1 Tetrachloro-m-xylene

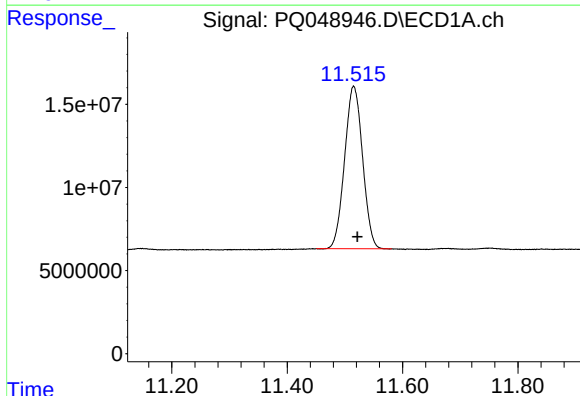
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 51831165
Conc: 11.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



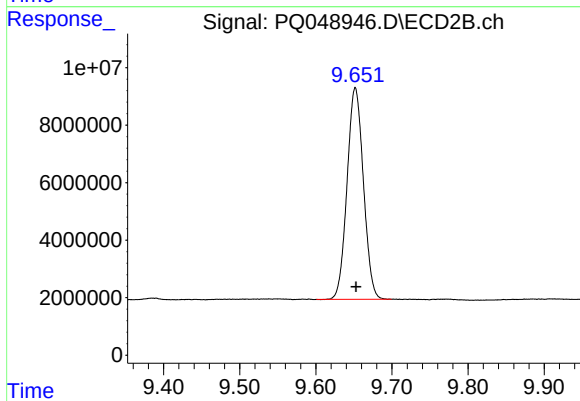
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.003 min
Response: 27788857
Conc: 12.76 ng/ml



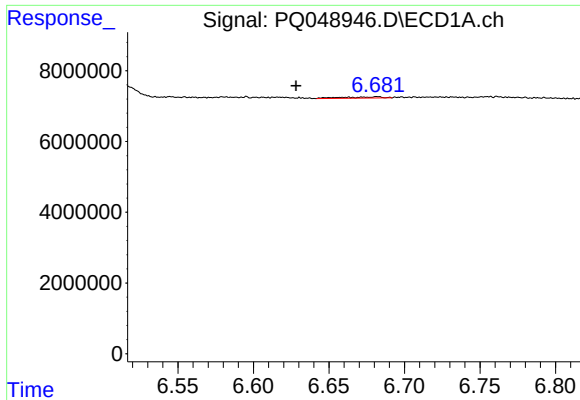
#2 Decachlorobiphenyl

R.T.: 11.515 min
Delta R.T.: -0.007 min
Response: 211121220
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

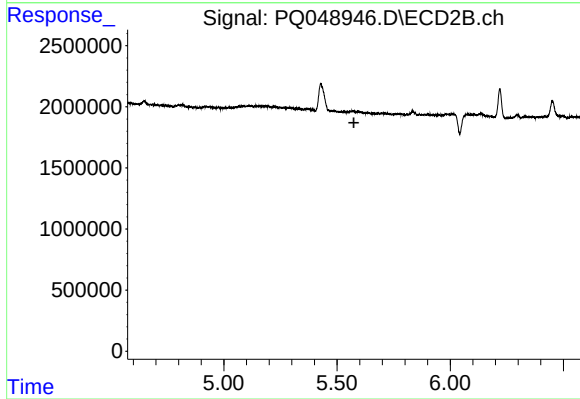
R.T.: 9.652 min
Delta R.T.: 0.000 min
Response: 109815899
Conc: 21.58 ng/ml



#4 AR-1016-2

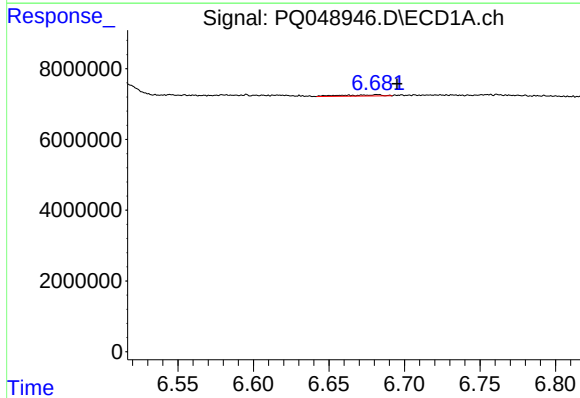
R.T.: 6.682 min
Delta R.T.: 0.054 min
Response: 679141
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



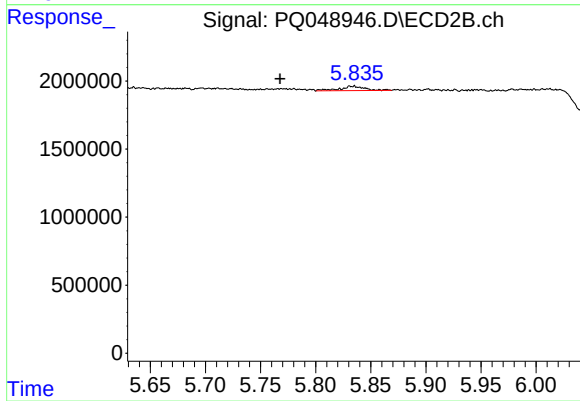
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



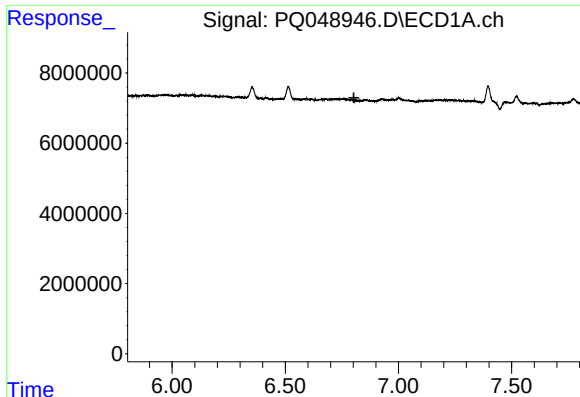
#5 AR-1016-3

R.T.: 6.682 min
Delta R.T.: -0.013 min
Response: 679141
Conc: 3.74 ng/ml



#5 AR-1016-3

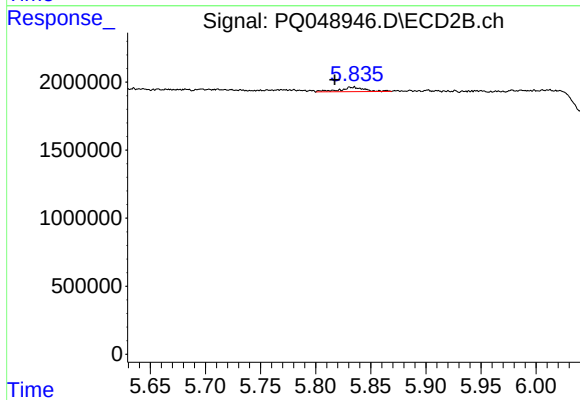
R.T.: 5.835 min
Delta R.T.: 0.067 min
Response: 500459
Conc: 6.05 ng/ml



#6 AR-1016-4

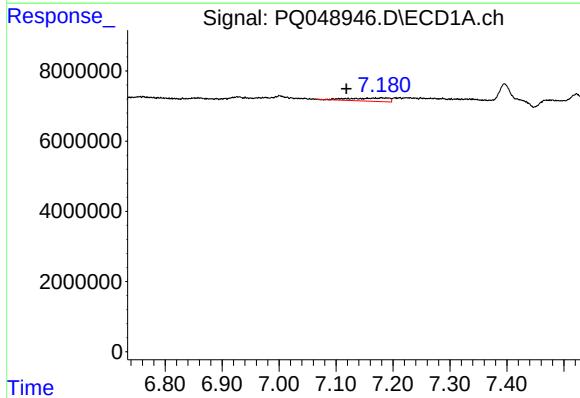
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



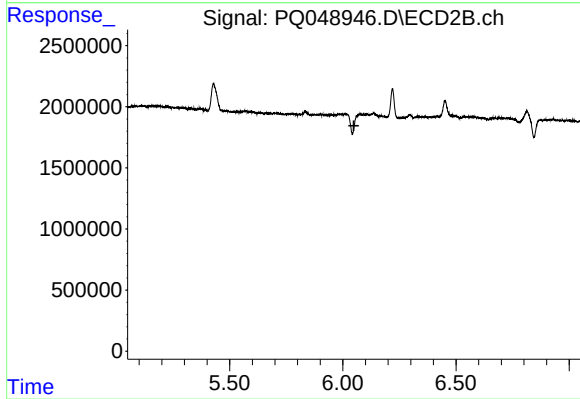
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 500459
Conc: 7.19 ng/ml



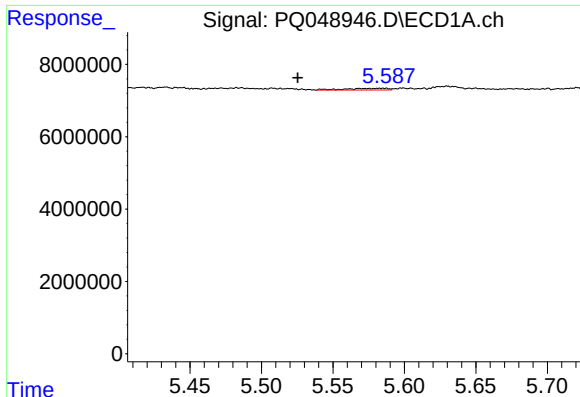
#7 AR-1016-5

R.T.: 7.180 min
Delta R.T.: 0.061 min
Response: 4517302
Conc: 28.77 ng/ml



#7 AR-1016-5

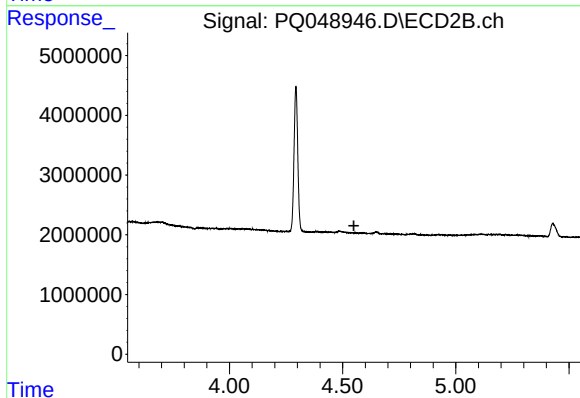
R.T.: 6.077 min
Delta R.T.: 0.028 min
Response: -1532226
Conc: N.D.



#8 AR-1221-1

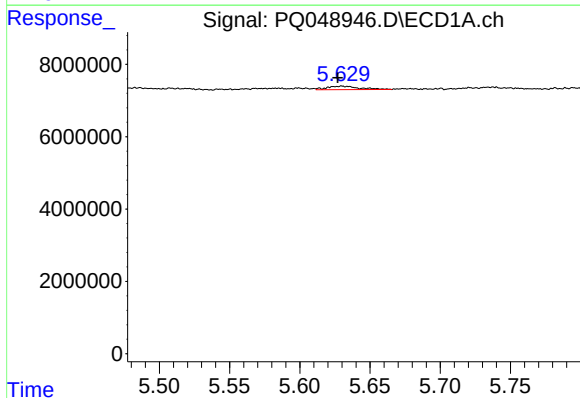
R.T.: 5.585 min
Delta R.T.: 0.060 min
Response: 958905
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



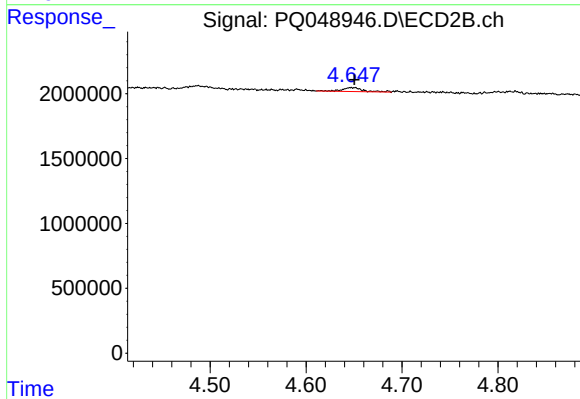
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



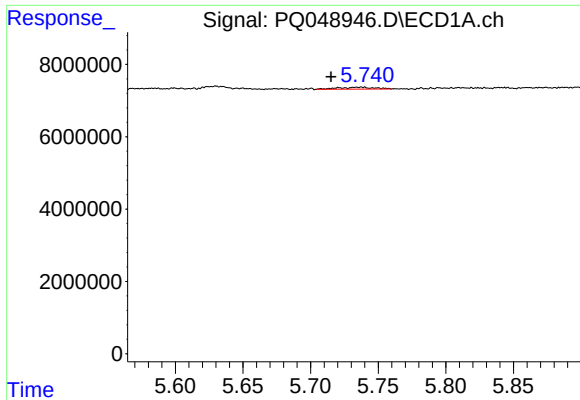
#9 AR-1221-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1566554
Conc: 33.13 ng/ml



#9 AR-1221-2

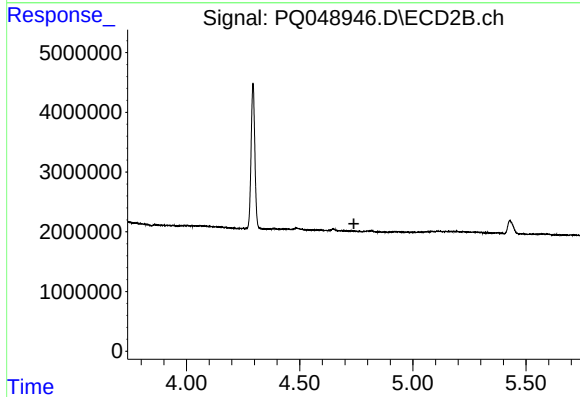
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 469251
Conc: 23.72 ng/ml



#10 AR-1221-3

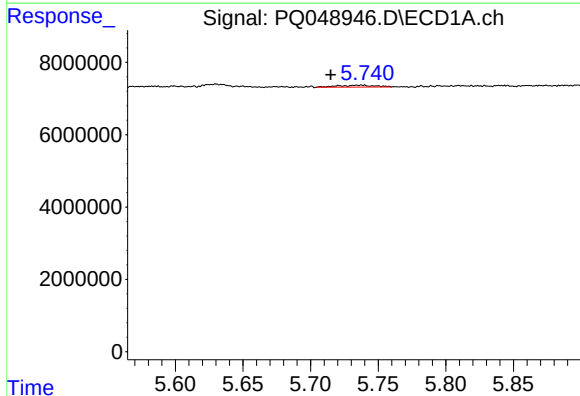
R.T.: 5.738 min
Delta R.T.: 0.023 min
Response: 1026341
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



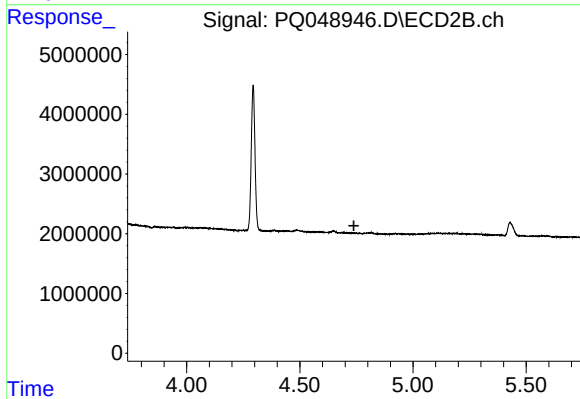
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



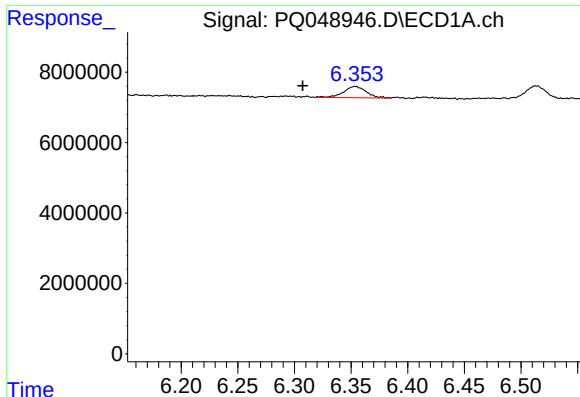
#11 AR-1232-1

R.T.: 5.738 min
Delta R.T.: 0.023 min
Response: 1026341
Conc: 9.93 ng/ml



#11 AR-1232-1

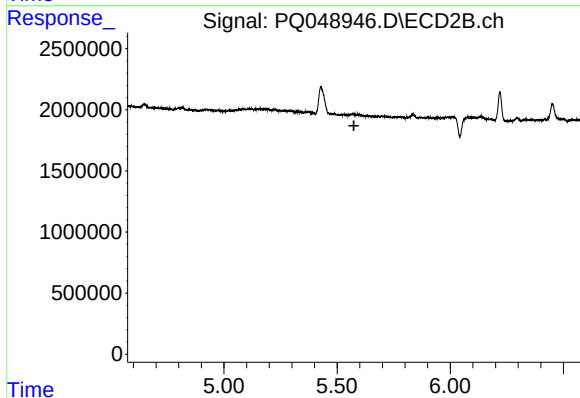
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#12 AR-1232-2

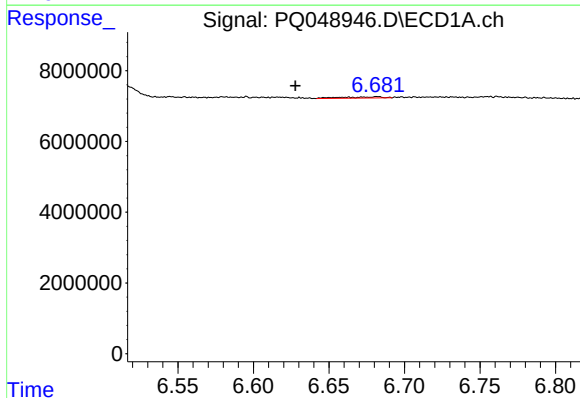
R.T.: 6.354 min
Delta R.T.: 0.046 min
Response: 4485720
Conc: 81.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



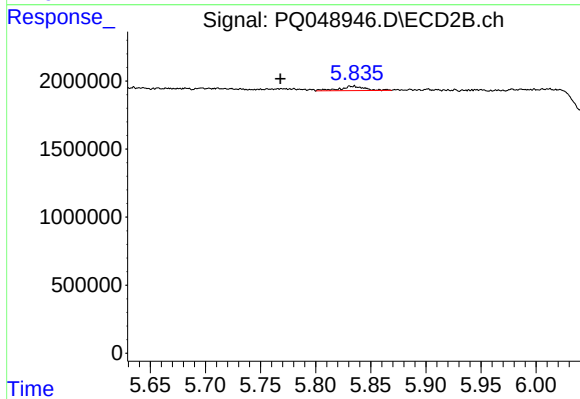
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



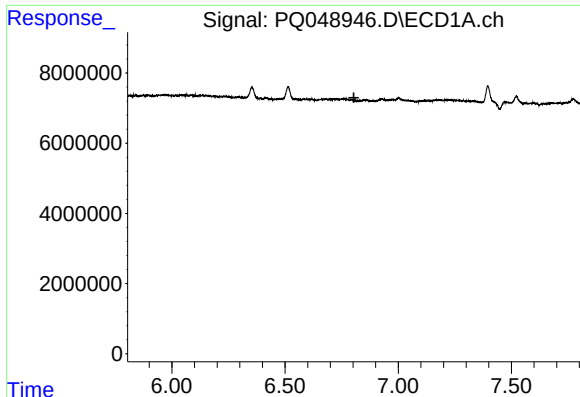
#13 AR-1232-3

R.T.: 6.682 min
Delta R.T.: 0.054 min
Response: 679141
Conc: 5.05 ng/ml



#13 AR-1232-3

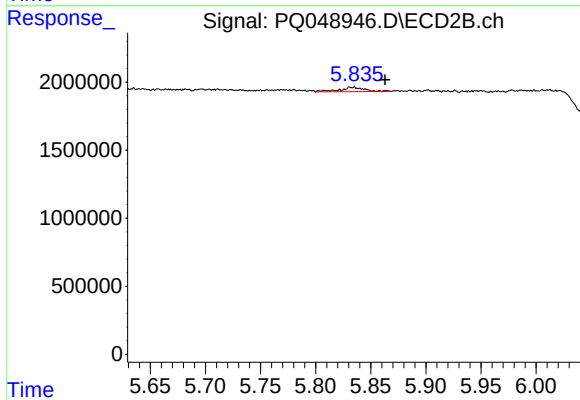
R.T.: 5.835 min
Delta R.T.: 0.067 min
Response: 500459
Conc: 14.20 ng/ml



#14 AR-1232-4

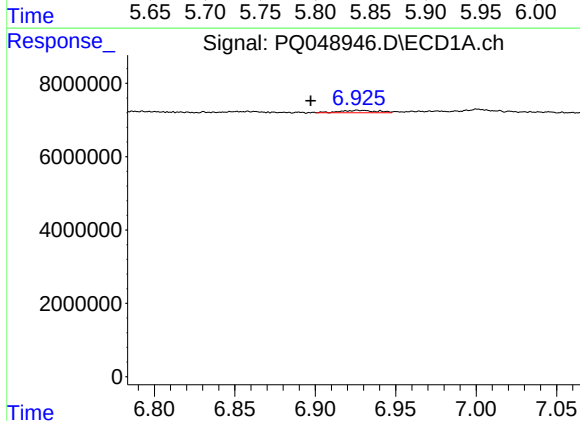
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



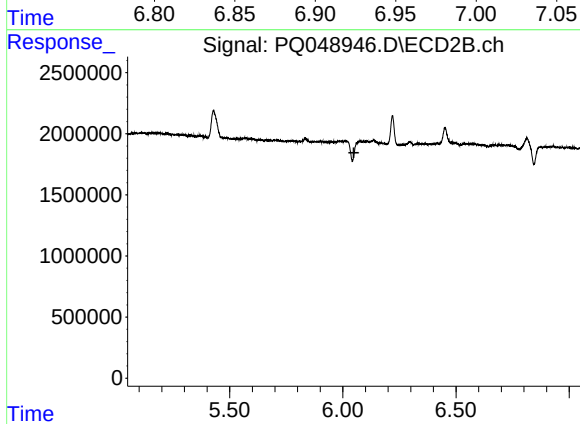
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 500459
Conc: 14.97 ng/ml



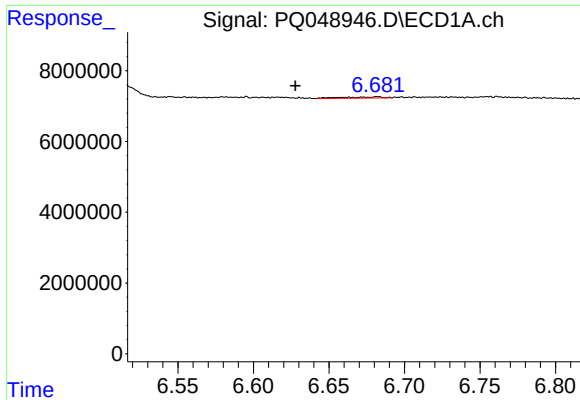
#15 AR-1232-5

R.T.: 6.926 min
Delta R.T.: 0.029 min
Response: 1053637
Conc: 17.88 ng/ml



#15 AR-1232-5

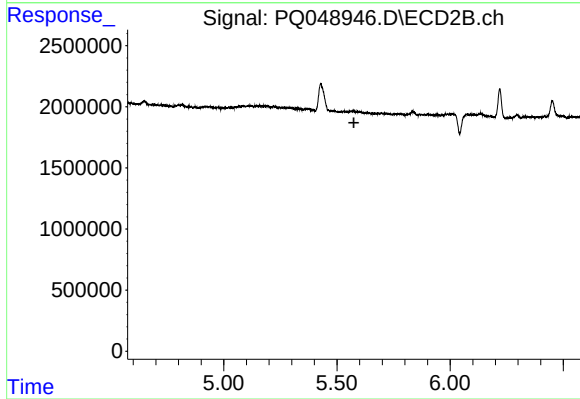
R.T.: 6.077 min
Delta R.T.: 0.028 min
Response: -1532226
Conc: N.D.



#17 AR-1242-2

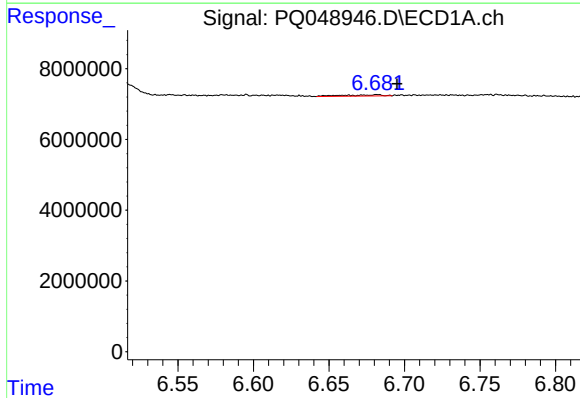
R.T.: 6.682 min
Delta R.T.: 0.054 min
Response: 679141
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



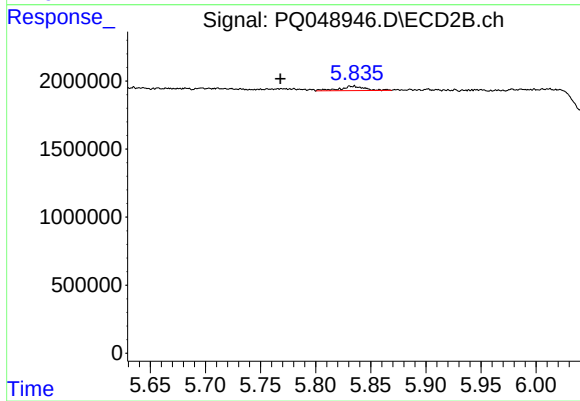
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



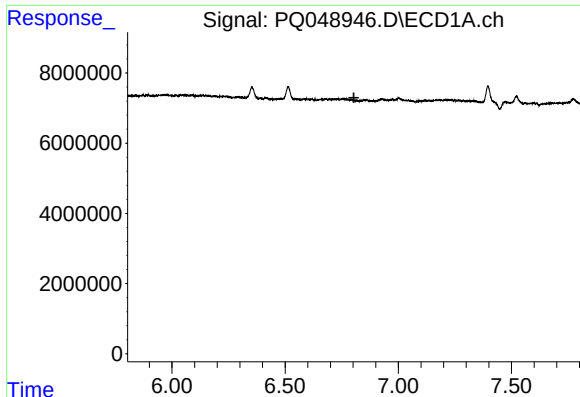
#18 AR-1242-3

R.T.: 6.682 min
Delta R.T.: -0.013 min
Response: 679141
Conc: 5.01 ng/ml



#18 AR-1242-3

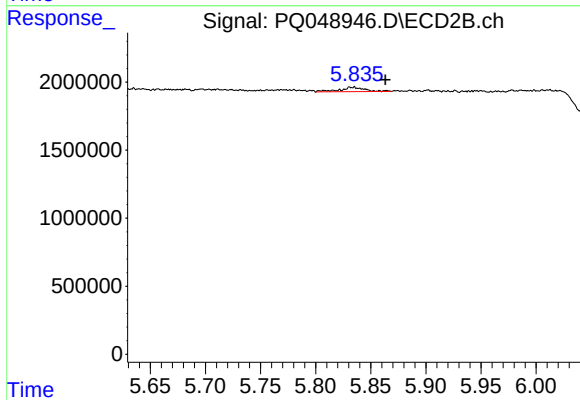
R.T.: 5.835 min
Delta R.T.: 0.067 min
Response: 500459
Conc: 8.12 ng/ml



#19 AR-1242-4

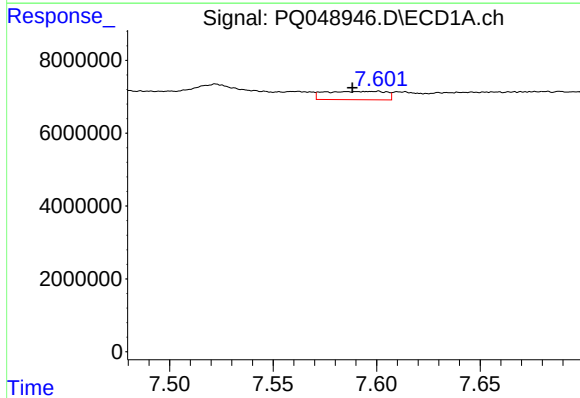
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



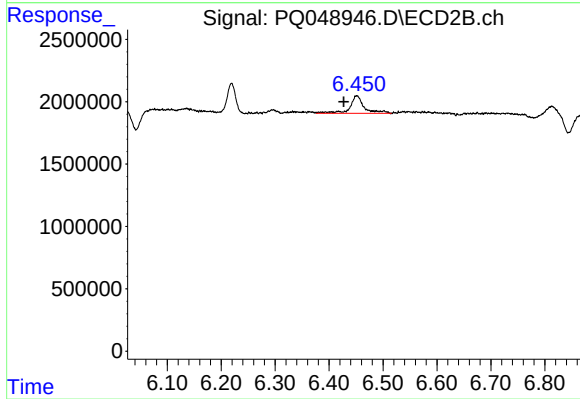
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 500459
Conc: 7.94 ng/ml



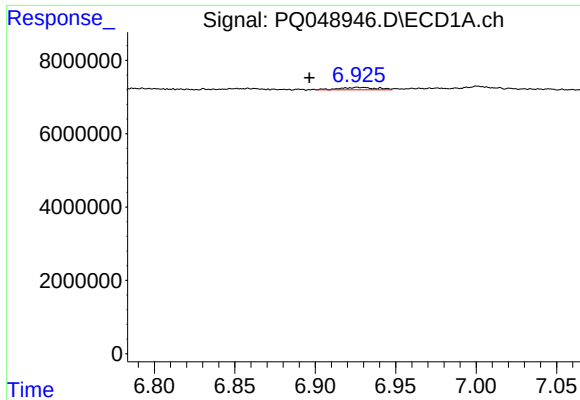
#20 AR-1242-5

R.T.: 7.600 min
Delta R.T.: 0.012 min
Response: 4708772
Conc: 30.55 ng/ml



#20 AR-1242-5

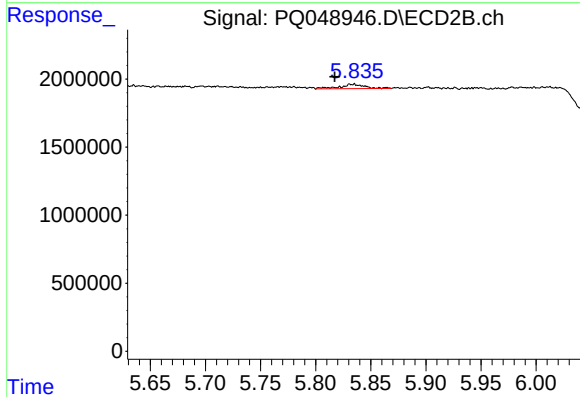
R.T.: 6.452 min
Delta R.T.: 0.024 min
Response: 2615708
Conc: 27.33 ng/ml



#22 AR-1248-2

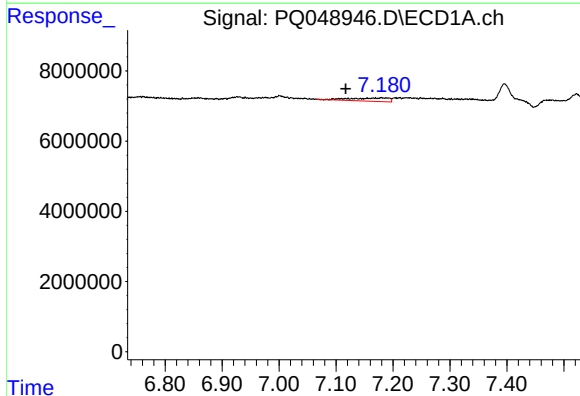
R.T.: 6.926 min
Delta R.T.: 0.030 min
Response: 1053637
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



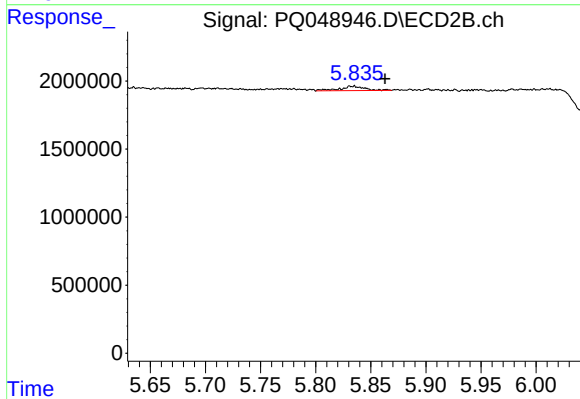
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: 0.018 min
Response: 500459
Conc: 5.39 ng/ml



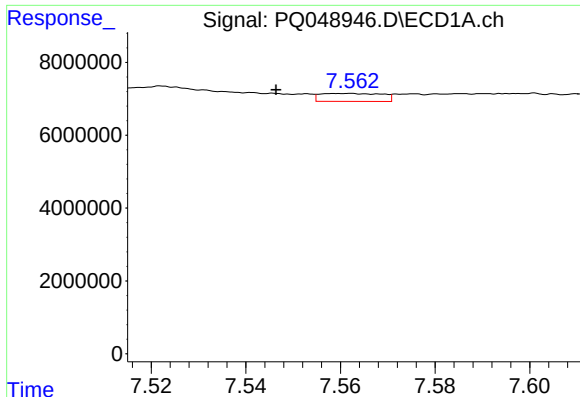
#23 AR-1248-3

R.T.: 7.180 min
Delta R.T.: 0.063 min
Response: 4517302
Conc: 22.01 ng/ml



#23 AR-1248-3

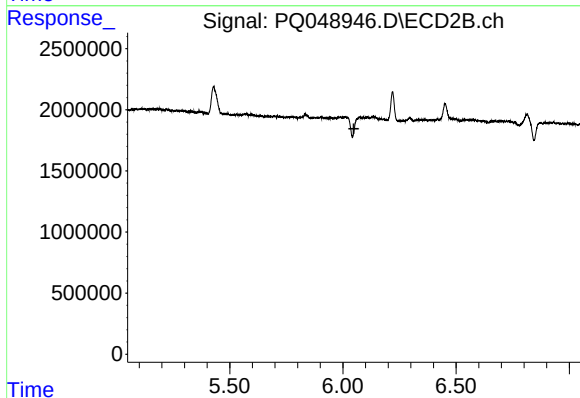
R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 500459
Conc: 5.30 ng/ml



#24 AR-1248-4

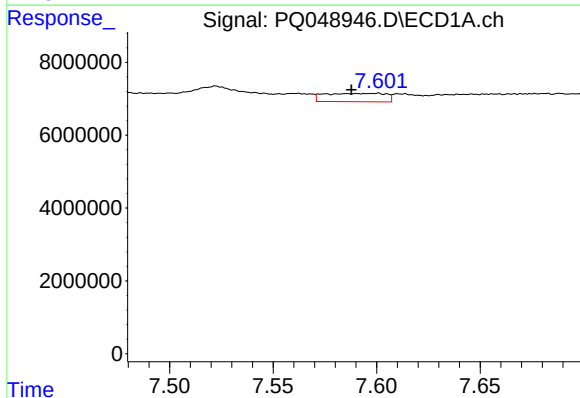
R.T.: 7.561 min
Delta R.T.: 0.015 min
Response: 1994392
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



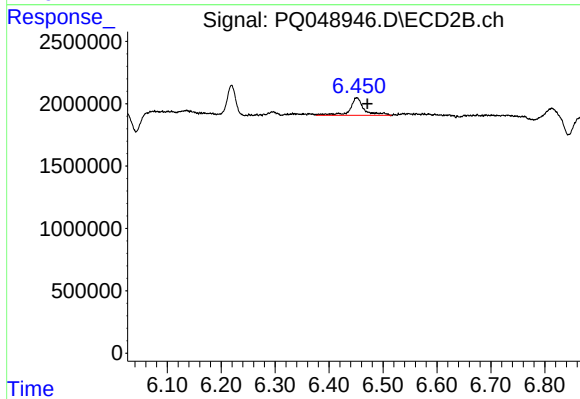
#24 AR-1248-4

R.T.: 6.077 min
Delta R.T.: 0.028 min
Response: -1532226
Conc: N.D.



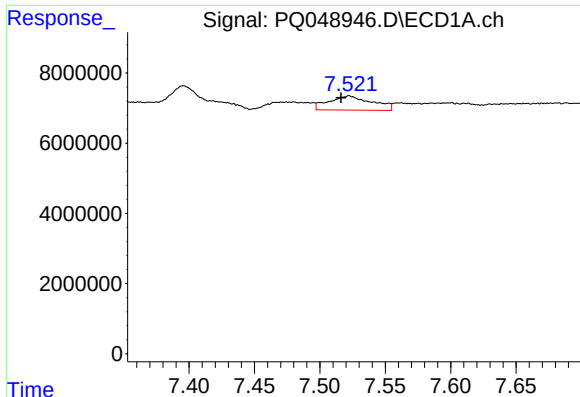
#25 AR-1248-5

R.T.: 7.600 min
Delta R.T.: 0.012 min
Response: 4708772
Conc: 19.12 ng/ml



#25 AR-1248-5

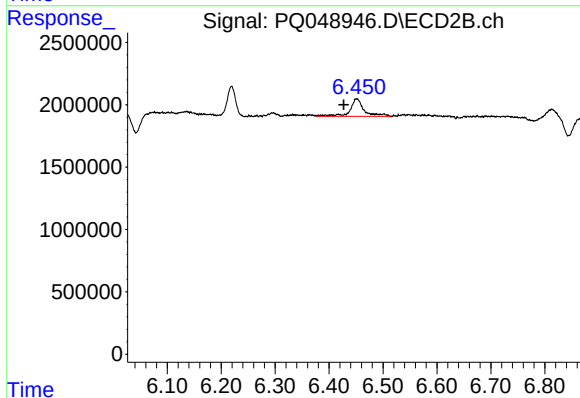
R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 2615708
Conc: 20.00 ng/ml



#26 AR-1254-1

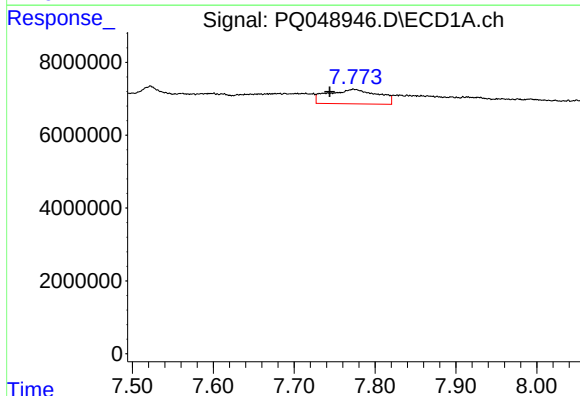
R.T.: 7.522 min
Delta R.T.: 0.006 min
Response: 9370842
Conc: 37.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



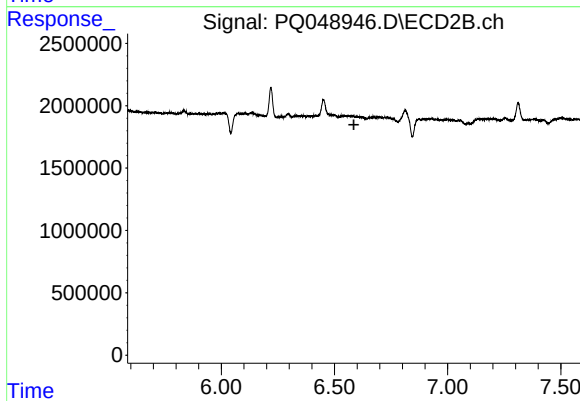
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.024 min
Response: 2615708
Conc: 13.45 ng/ml



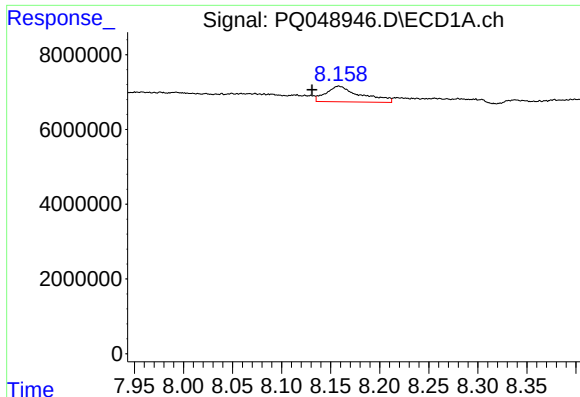
#27 AR-1254-2

R.T.: 7.773 min
Delta R.T.: 0.029 min
Response: 17099825
Conc: 42.77 ng/ml



#27 AR-1254-2

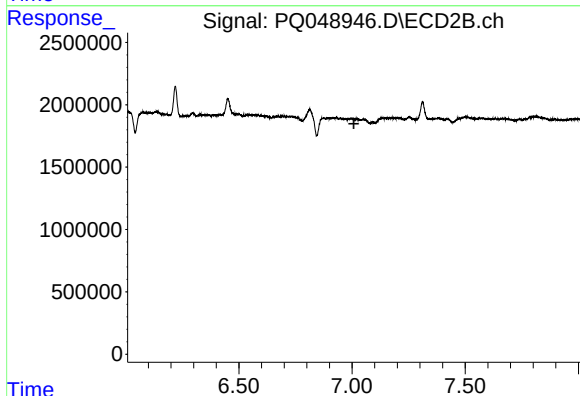
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#28 AR-1254-3

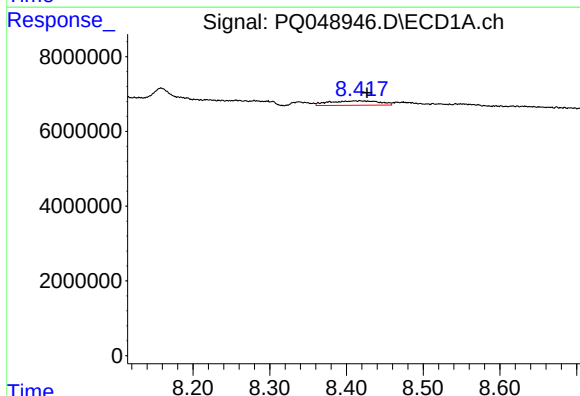
R.T.: 8.158 min
Delta R.T.: 0.027 min
Response: 10374974
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



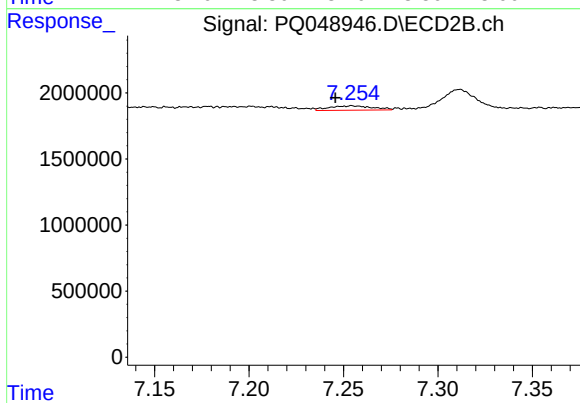
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



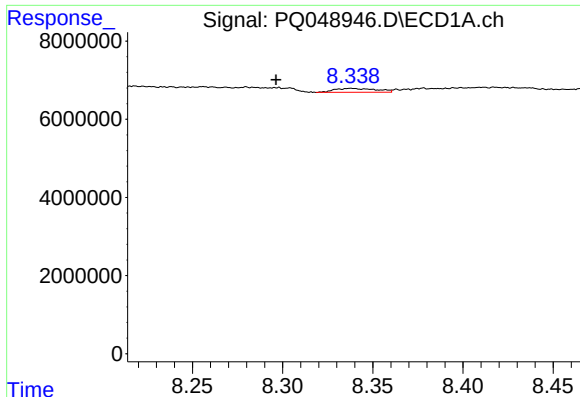
#29 AR-1254-4

R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 5412850
Conc: 14.80 ng/ml



#29 AR-1254-4

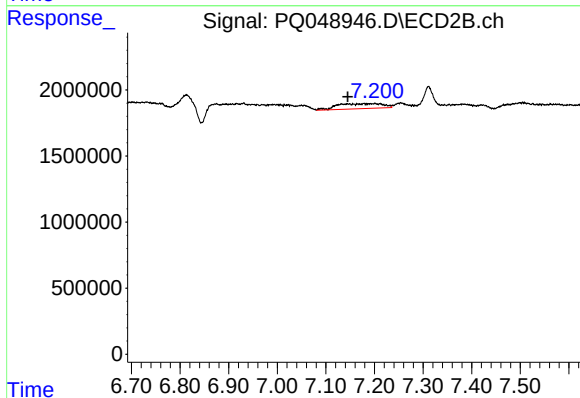
R.T.: 7.254 min
Delta R.T.: 0.009 min
Response: 526458
Conc: 2.52 ng/ml



#31 AR-1260-1

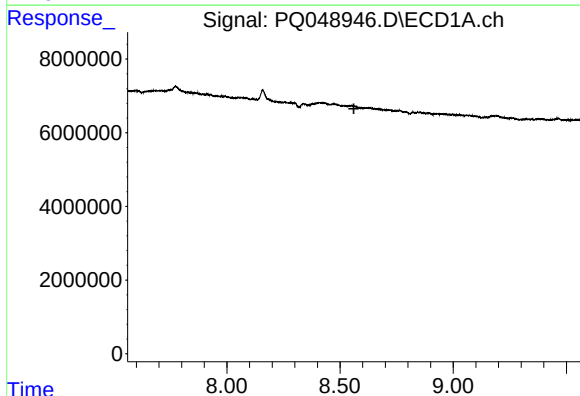
R.T.: 8.338 min
Delta R.T.: 0.042 min
Response: 1609604
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



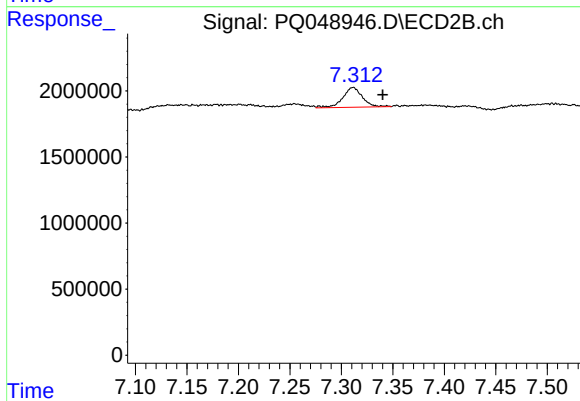
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: 0.055 min
Response: 2486563
Conc: 11.62 ng/ml



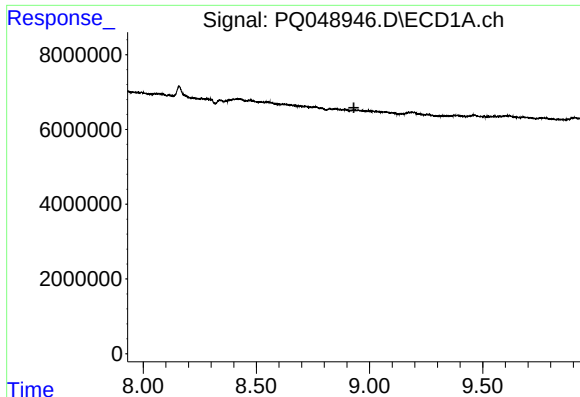
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#32 AR-1260-2

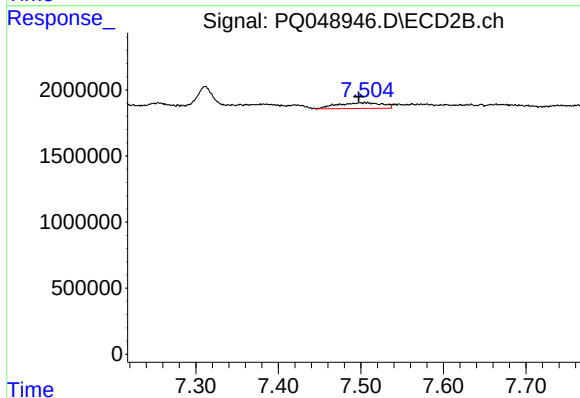
R.T.: 7.311 min
Delta R.T.: -0.029 min
Response: 1980734
Conc: 7.23 ng/ml



#33 AR-1260-3

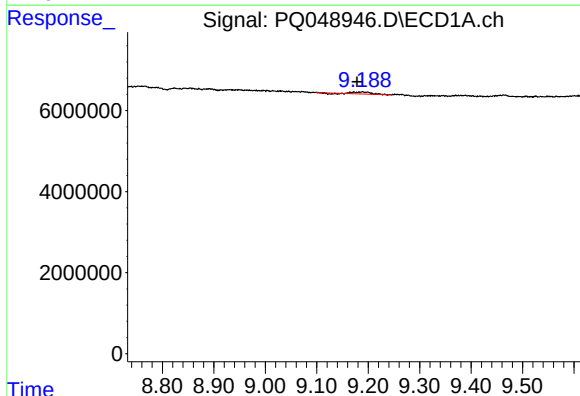
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



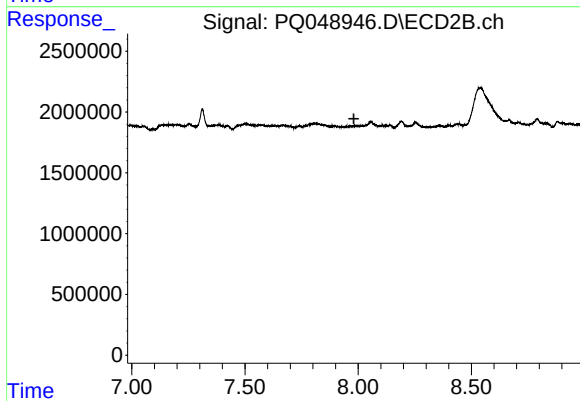
#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: 0.007 min
Response: 1653314
Conc: 6.58 ng/ml



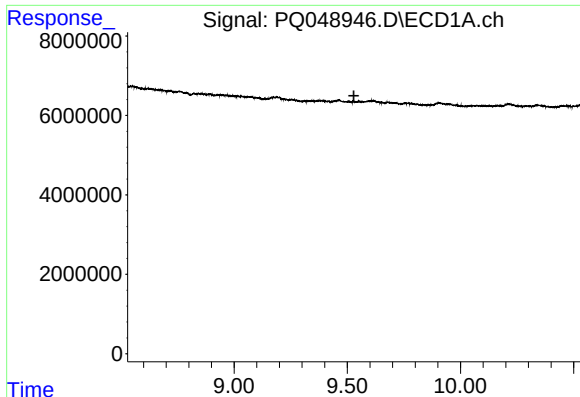
#34 AR-1260-4

R.T.: 9.189 min
Delta R.T.: 0.011 min
Response: 1087286
Conc: 2.73 ng/ml



#34 AR-1260-4

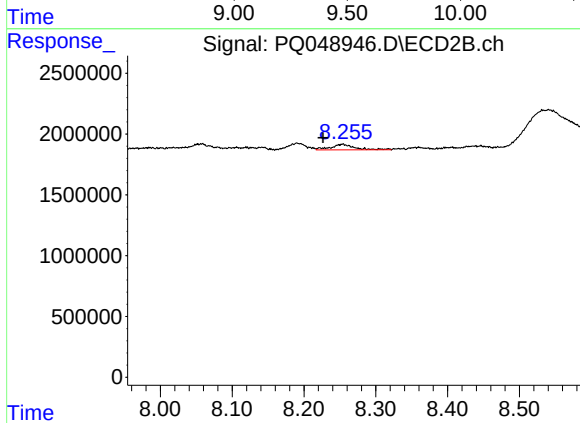
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

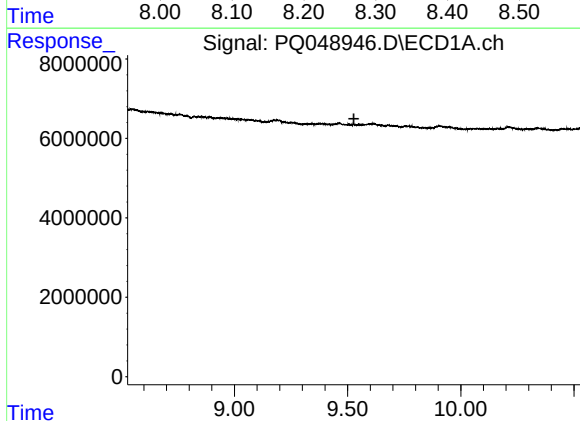
R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



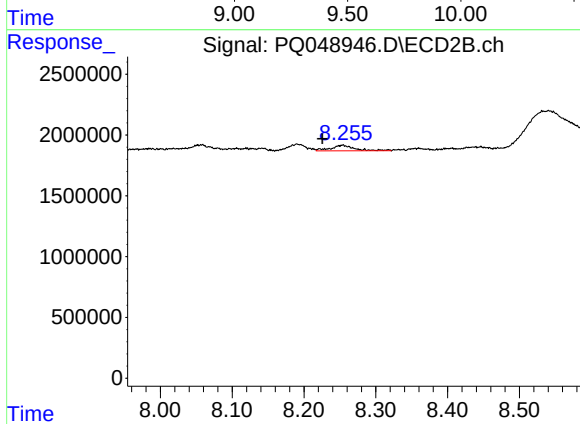
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: 0.027 min
Response: 1042605
Conc: 1.74 ng/ml



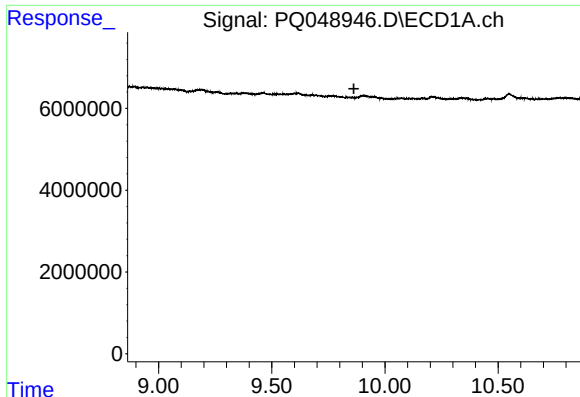
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.



#37 AR-1262-2

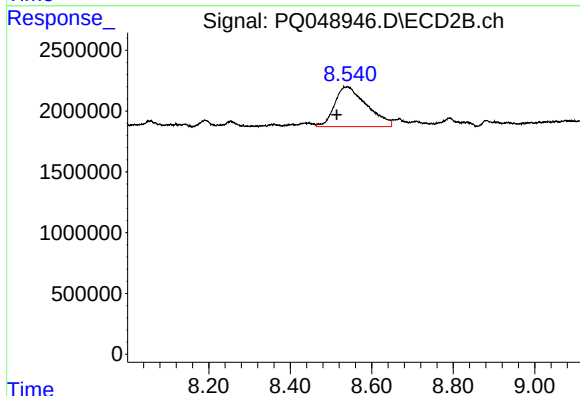
R.T.: 8.254 min
Delta R.T.: 0.028 min
Response: 1042605
Conc: 1.52 ng/ml



#38 AR-1262-3

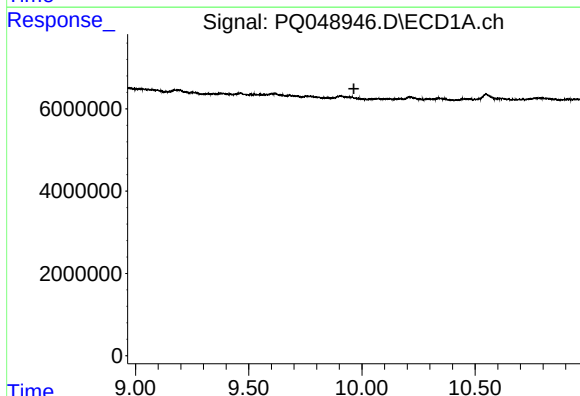
R.T.: 0.000 min
Exp R.T.: 9.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



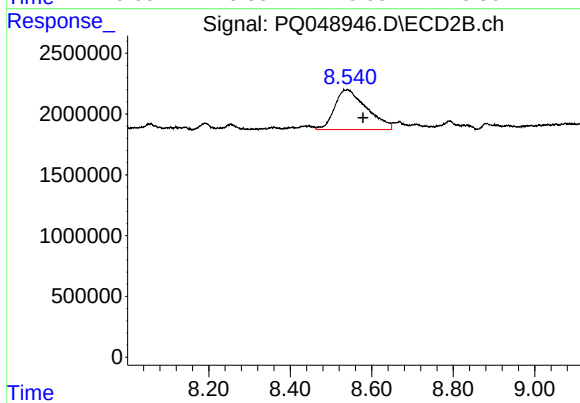
#38 AR-1262-3

R.T.: 8.540 min
Delta R.T.: 0.026 min
Response: 17991659
Conc: 63.18 ng/ml



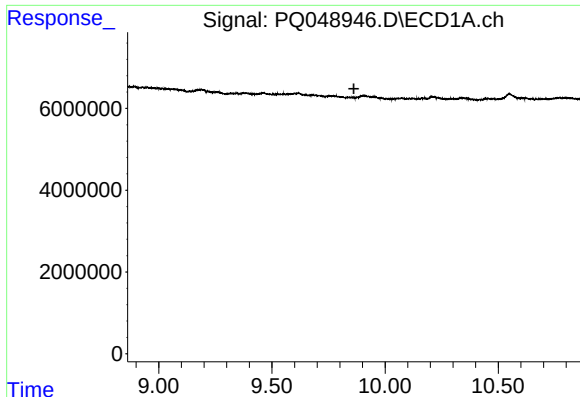
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.



#39 AR-1262-4

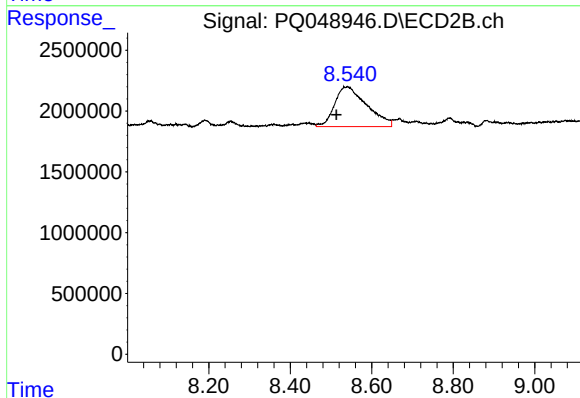
R.T.: 8.540 min
Delta R.T.: -0.038 min
Response: 17991659
Conc: 34.43 ng/ml



#41 AR-1268-1

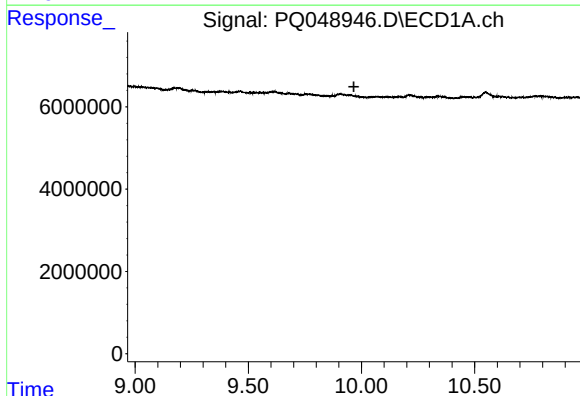
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



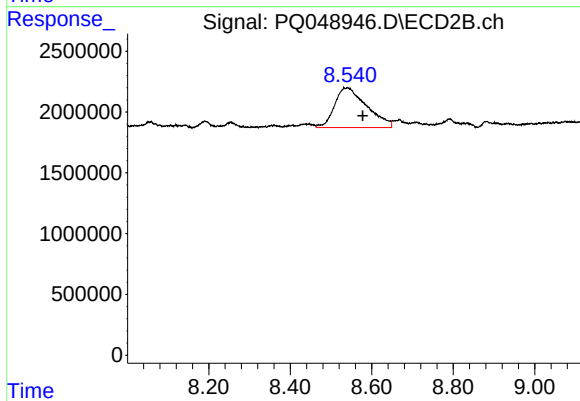
#41 AR-1268-1

R.T.: 8.540 min
Delta R.T.: 0.027 min
Response: 17991659
Conc: 22.94 ng/ml



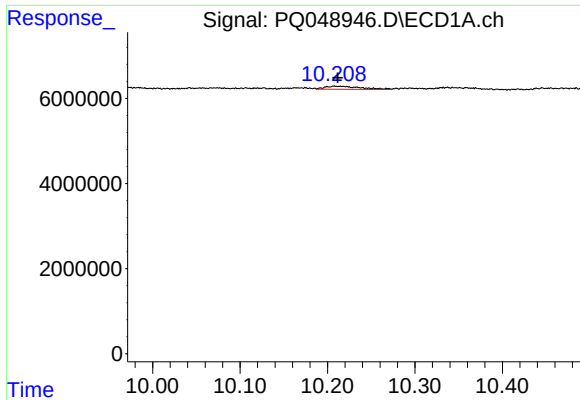
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.967 min
Response: 0
Conc: N.D.



#42 AR-1268-2

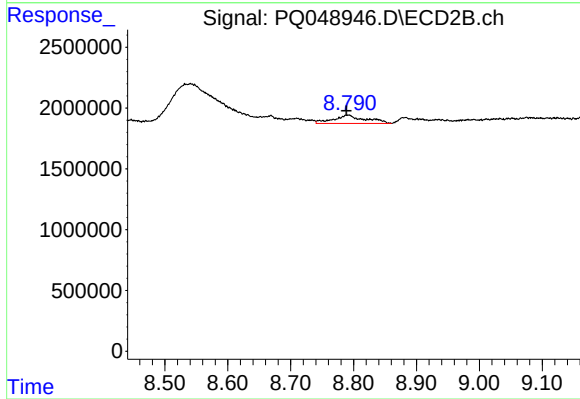
R.T.: 8.540 min
Delta R.T.: -0.038 min
Response: 17991659
Conc: 24.60 ng/ml



#43 AR-1268-3

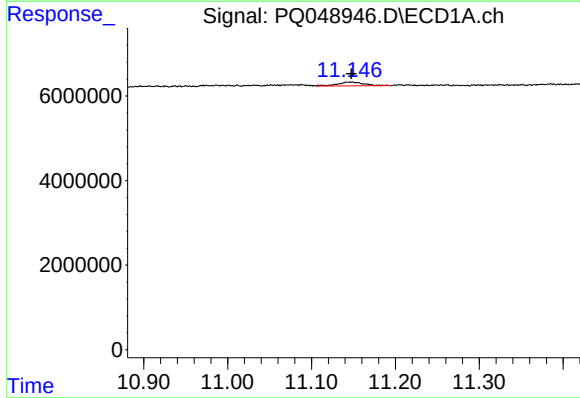
R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 2140168
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



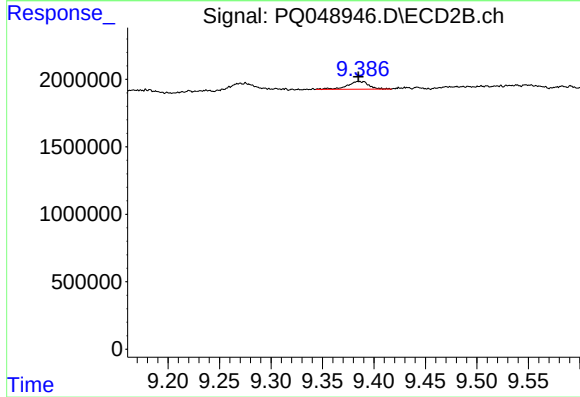
#43 AR-1268-3

R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 2419689
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 11.145 min
Delta R.T.: -0.002 min
Response: 1916006
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.001 min
Response: 842681
Conc: 0.40 ng/ml