

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 06:56
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:44:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.204	4.208	482.7E6	224.3E6	20.672	15.869
2)	SA Decachlor...	11.377	9.544	387.6E6	255.0E6	23.036	20.216
Target Compounds							
3)	L1 AR-1016-1	0.000	5.494f	0	8691942	N.D.	19.201 #
4)	L1 AR-1016-2	0.000	5.494	0	8691942	N.D.	11.726 #
5)	L1 AR-1016-3	6.596f	5.683	2271229	12833018	3.293	35.597 #
6)	L1 AR-1016-4	0.000	5.751f	0	11756019	N.D.	41.189 #
7)	L1 AR-1016-5	0.000	5.983f	0	6287114	N.D.	17.256 #
8)	L2 AR-1221-1	0.000	4.453	0	433204	N.D.	3.040 #
9)	L2 AR-1221-2	5.561	4.563	17771980	4801082	98.109	45.512 #
10)	L2 AR-1221-3	0.000	4.653	0	901694	N.D.	2.570 #
11)	L3 AR-1232-1	0.000	4.653	0	901694	N.D.	3.863 #
12)	L3 AR-1232-2	6.229	5.494	2209153	8691942	9.510	30.011 #
13)	L3 AR-1232-3	0.000	5.683	0	12833018	N.D.	96.725 #
14)	L3 AR-1232-4	0.000	5.751f	0	11756019	N.D.	103.024 #
15)	L3 AR-1232-5	6.815	5.983f	6921917	6287114	42.593	48.922
16)	L4 AR-1242-1	0.000	5.494f	0	8691942	N.D.	31.968 #
17)	L4 AR-1242-2	0.000	5.494	0	8691942	N.D.	18.467 #
18)	L4 AR-1242-3	6.596f	5.683	2271229	12833018	5.217	58.168 #
19)	L4 AR-1242-4	0.000	5.751f	0	11756019	N.D.	54.341 #
20)	L4 AR-1242-5	0.000	6.342	0	5042217	N.D.	16.997 #
21)	L5 AR-1248-1	0.000	5.494f	0	8691942	N.D.	38.525 #
22)	L5 AR-1248-2	6.815	5.751f	6921917	11756019	13.215	35.819 #
23)	L5 AR-1248-3	0.000	5.751f	0	11756019	N.D.	35.550 #
24)	L5 AR-1248-4	7.453f	5.983f	68409742	6287114	102.983	15.841 #
25)	L5 AR-1248-5	0.000	6.374	0	12318121	N.D.	30.907 #
26)	L6 AR-1254-1	7.453	6.342	68409742	5042217	96.792	7.540 #
27)	L6 AR-1254-2	7.671	6.513	5761487	32405396	5.262	52.703 #
28)	L6 AR-1254-3	8.079f	6.946f	7401069	8675340	6.293	8.985 #
29)	L6 AR-1254-4	8.370f	7.149	13769794	15547396	15.624	23.329 #
30)	L6 AR-1254-5	8.762	0.000	4892999	0	5.014	N.D. #
31)	L7 AR-1260-1	0.000	7.066	0	23781462	N.D.	31.727 #
32)	L7 AR-1260-2	8.493	7.237f	14977923	5110516	13.192	4.892 #
33)	L7 AR-1260-3	0.000	7.400	0	6866659	N.D.	7.890 #
34)	L7 AR-1260-4	0.000	7.925f	0	29255825	N.D.	46.987 #
35)	L7 AR-1260-5	9.432	8.140	3694362	236020	2.194	0.138 #
37)	L8 AR-1262-2	9.432	8.140	3694362	236020	2.047	0.125 #
43)	L9 AR-1268-3	0.000	8.696	0	13164011	N.D.	7.875 #
45)	L9 AR-1268-5	11.016	9.288	3259950	9603866	0.598	2.038 #

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

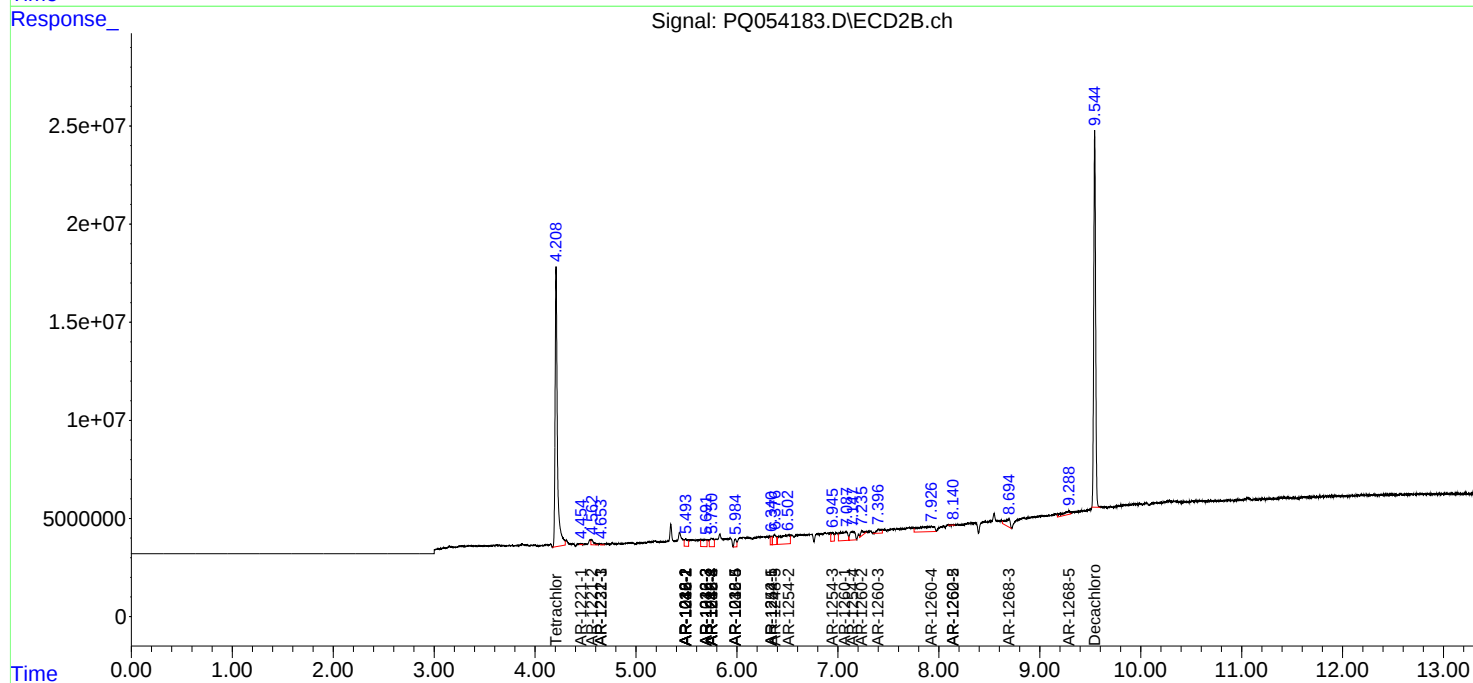
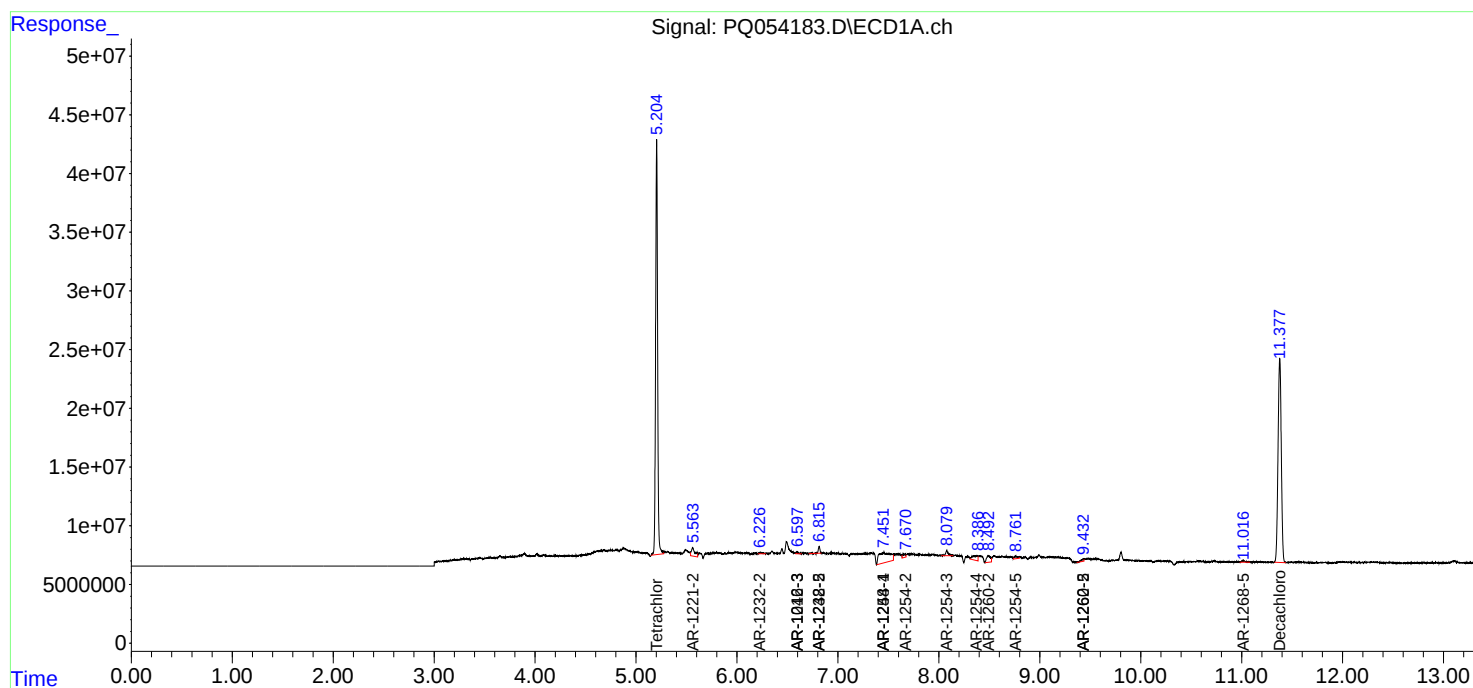
Instrument :
ECD_P
ClientSampleId :

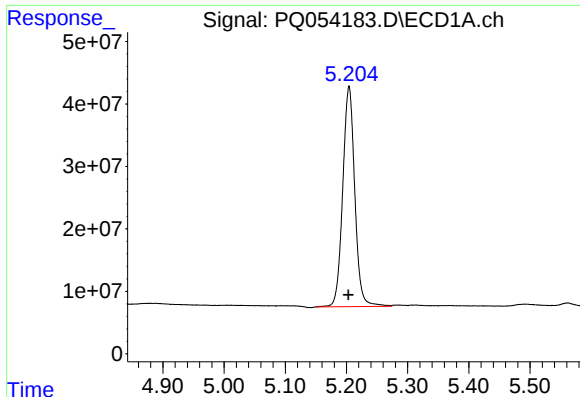
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 06:56
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:44:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

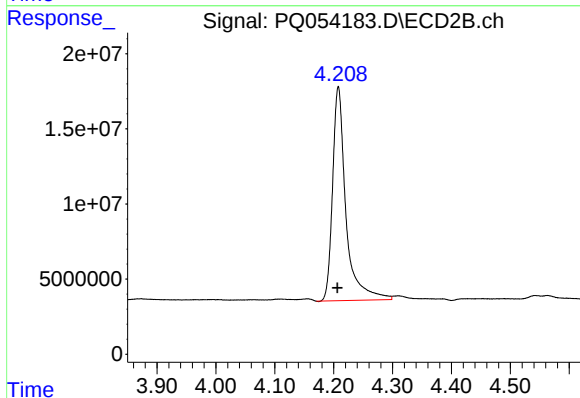




#1 Tetrachloro-m-xylene

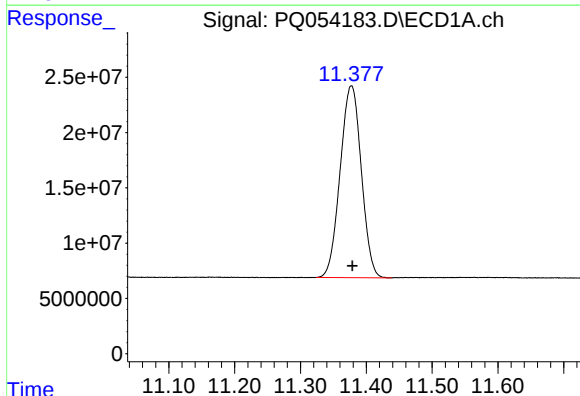
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 482743531
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



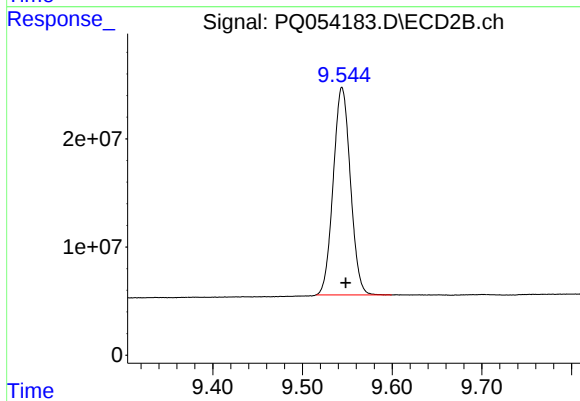
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 224338297
Conc: 15.87 ng/ml



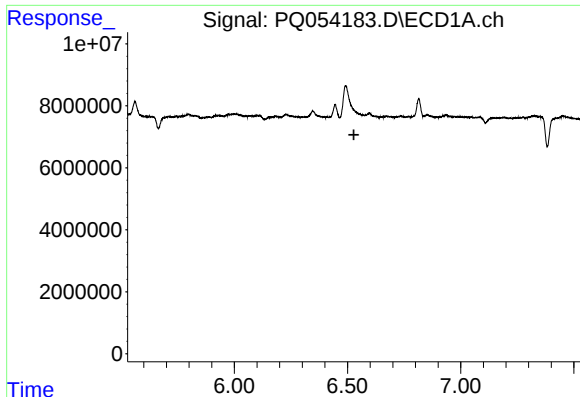
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.001 min
Response: 387606184
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

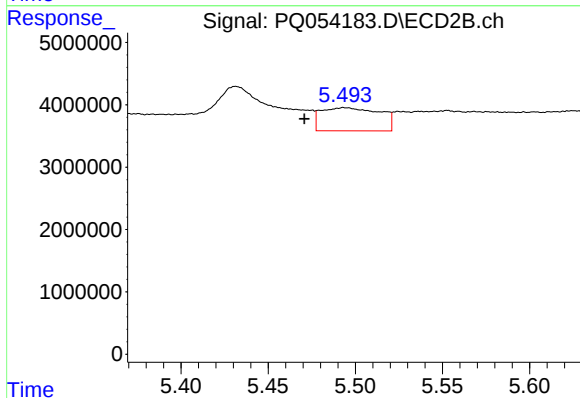
R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 255011357
Conc: 20.22 ng/ml



#3 AR-1016-1

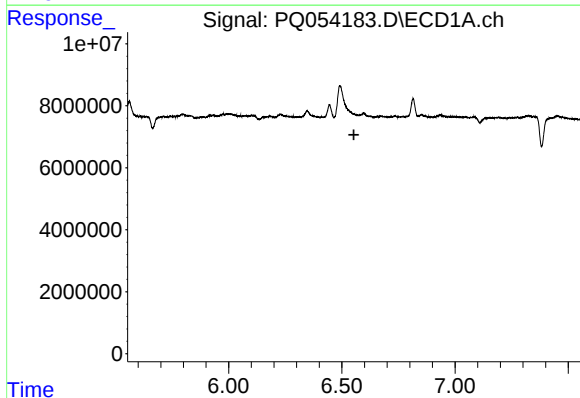
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



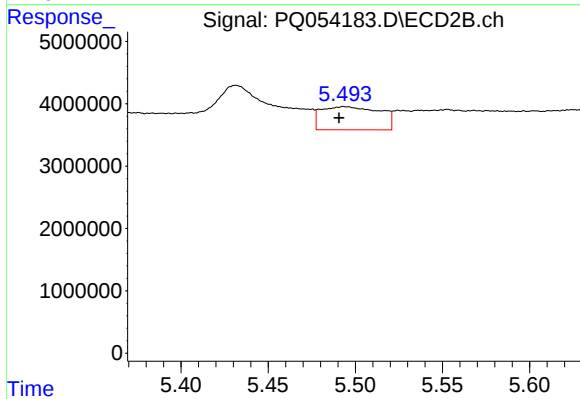
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 8691942
Conc: 19.20 ng/ml



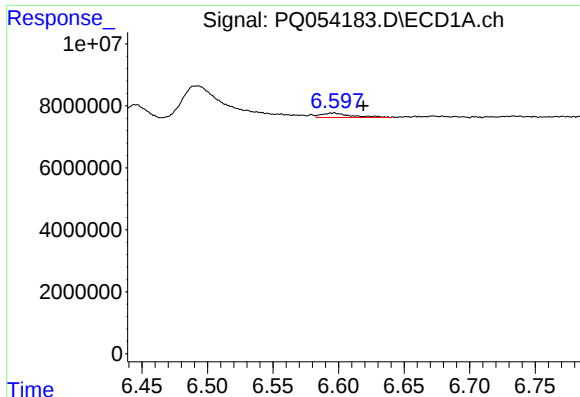
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

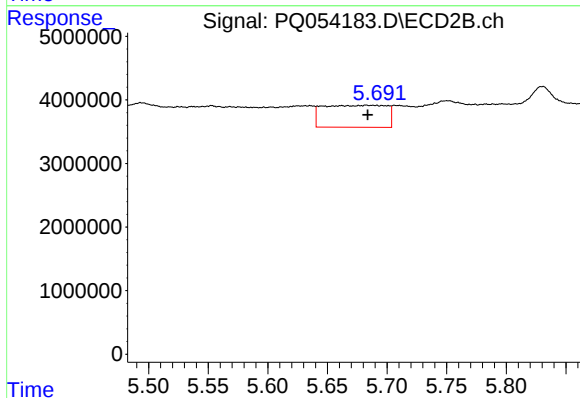
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 8691942
Conc: 11.73 ng/ml



#5 AR-1016-3

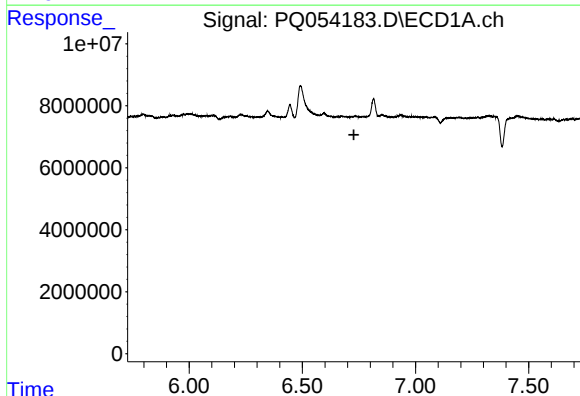
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 2271229
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



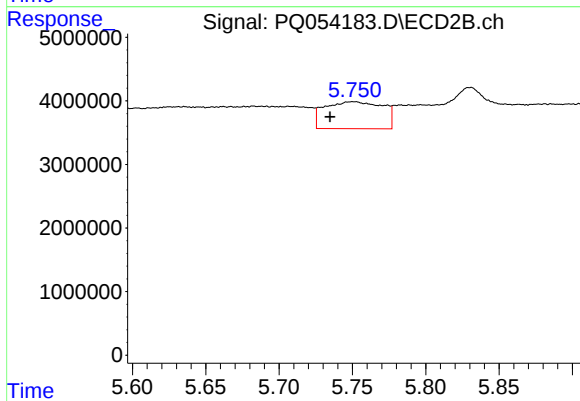
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 12833018
Conc: 35.60 ng/ml



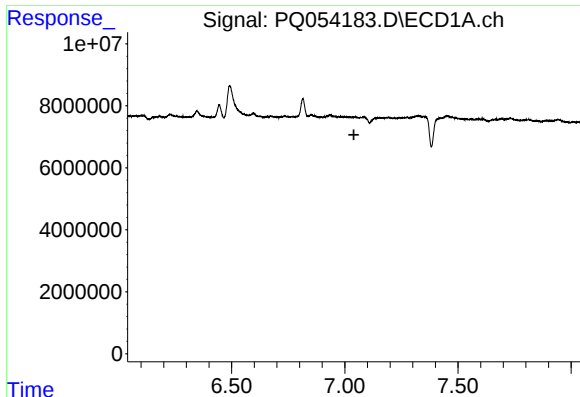
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

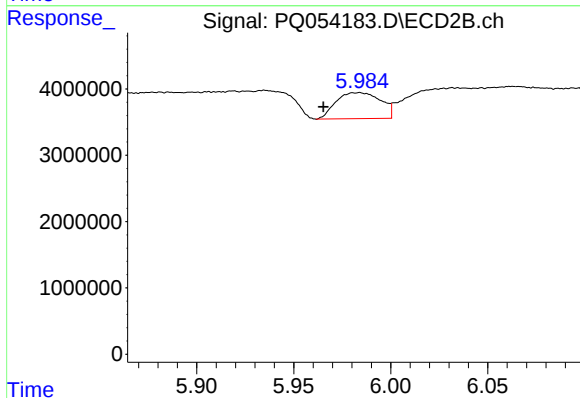
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 11756019
Conc: 41.19 ng/ml



#7 AR-1016-5

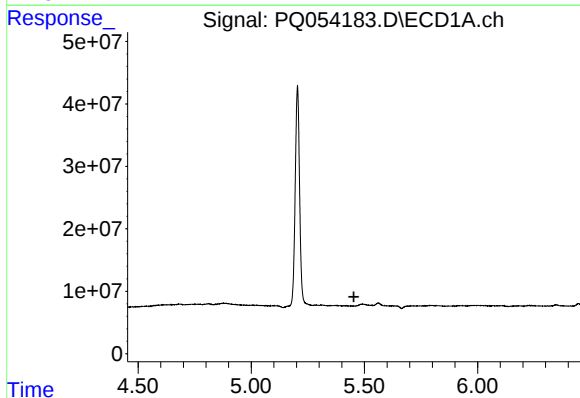
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



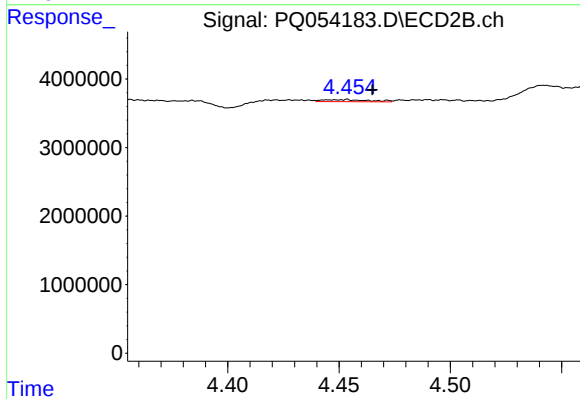
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: 0.018 min
Response: 6287114
Conc: 17.26 ng/ml



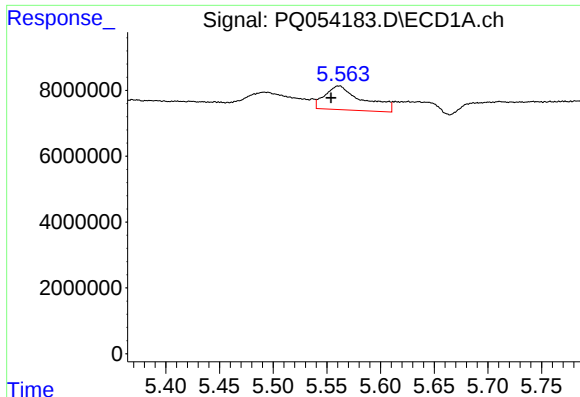
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

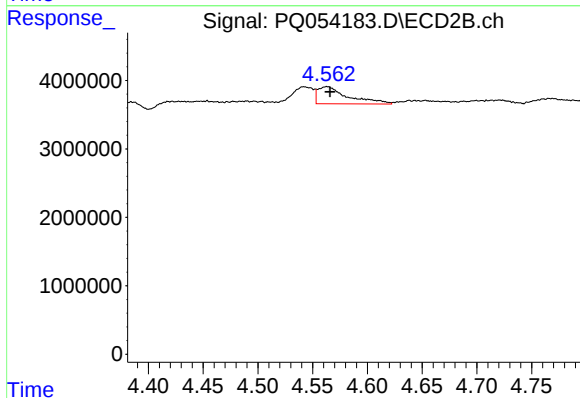
R.T.: 4.453 min
Delta R.T.: -0.012 min
Response: 433204
Conc: 3.04 ng/ml



#9 AR-1221-2

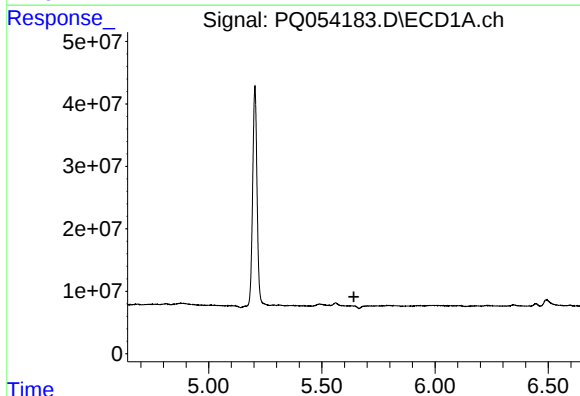
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 17771980
Conc: 98.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



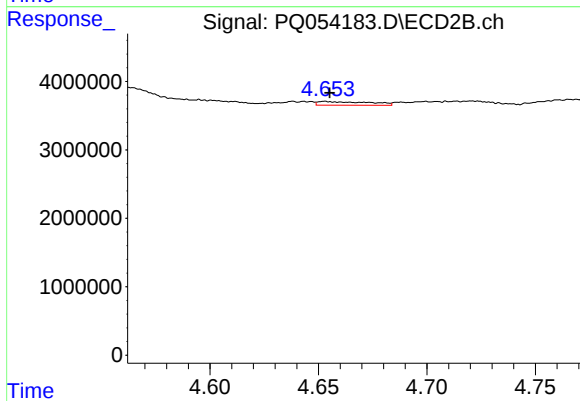
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 4801082
Conc: 45.51 ng/ml



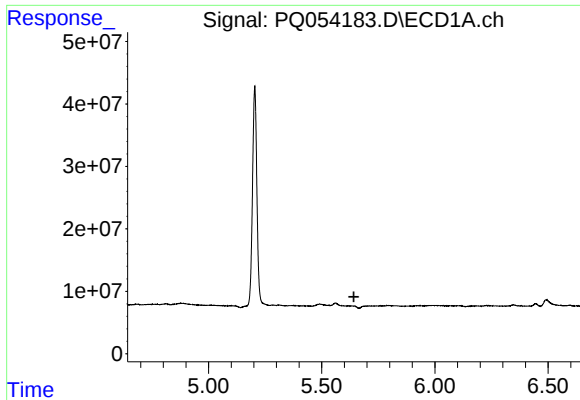
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

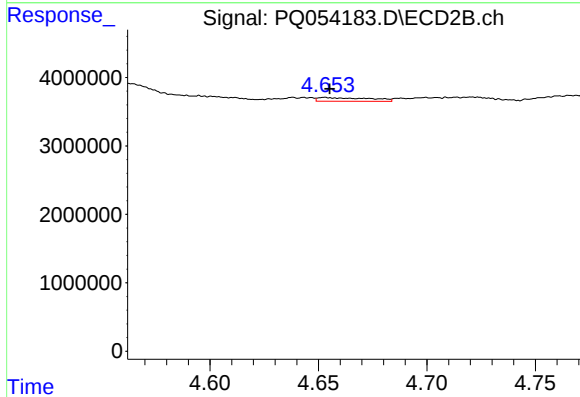
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 901694
Conc: 2.57 ng/ml



#11 AR-1232-1

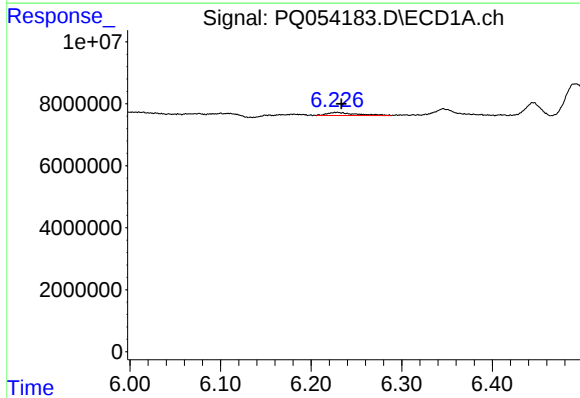
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



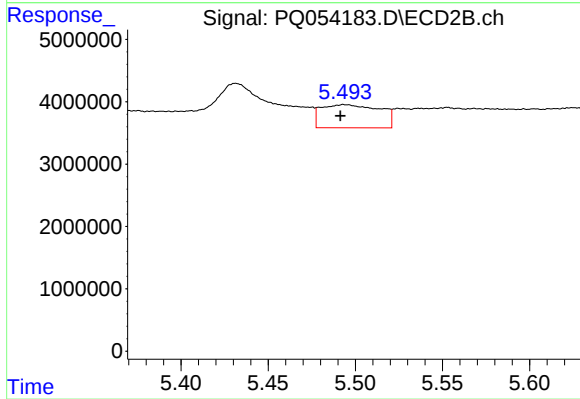
#11 AR-1232-1

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 901694
Conc: 3.86 ng/ml



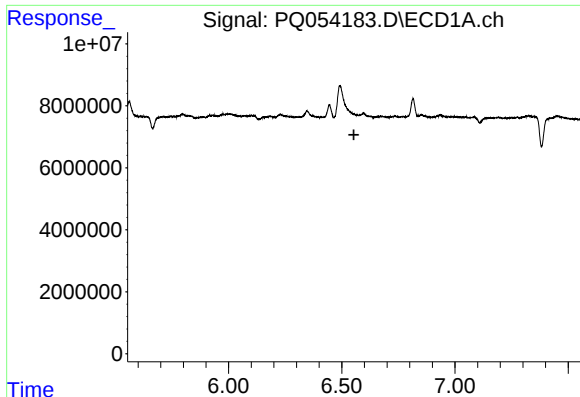
#12 AR-1232-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 2209153
Conc: 9.51 ng/ml



#12 AR-1232-2

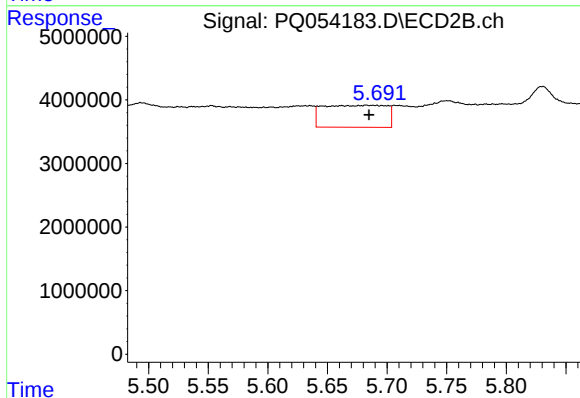
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 8691942
Conc: 30.01 ng/ml



#13 AR-1232-3

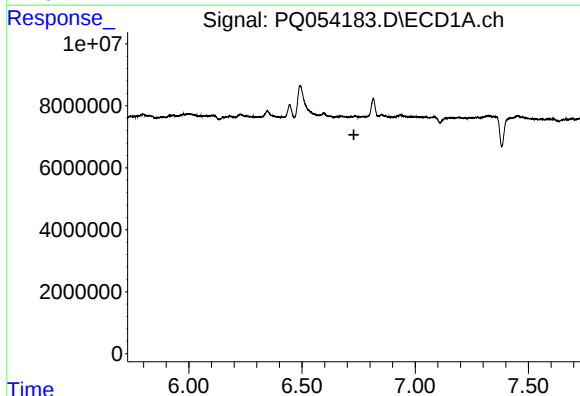
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



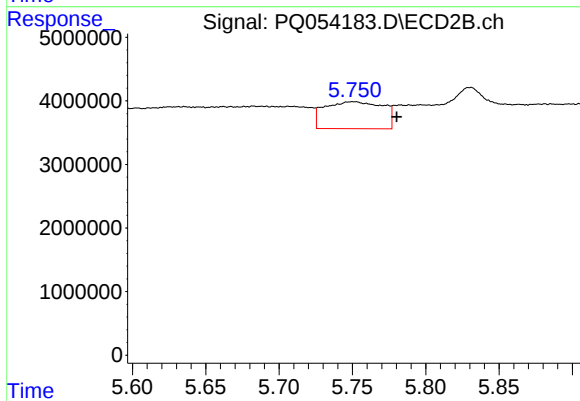
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 12833018
Conc: 96.73 ng/ml



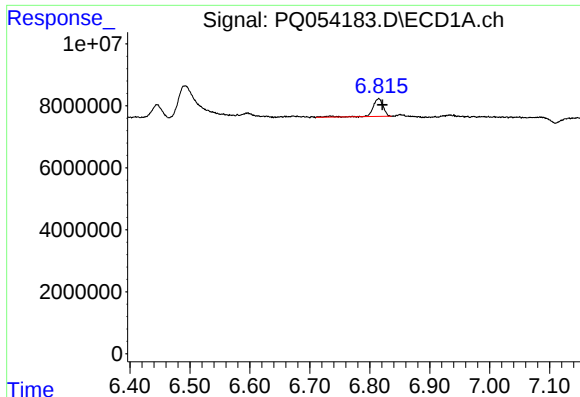
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

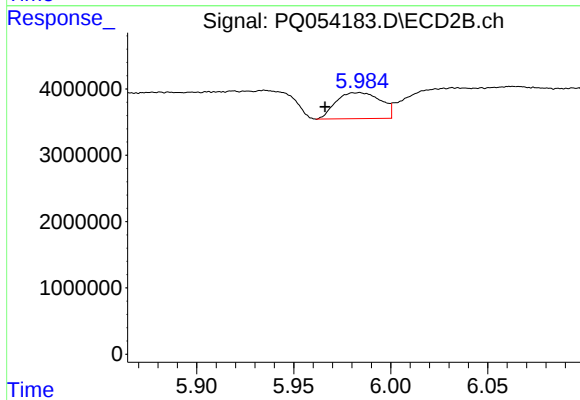
R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 11756019
Conc: 103.02 ng/ml



#15 AR-1232-5

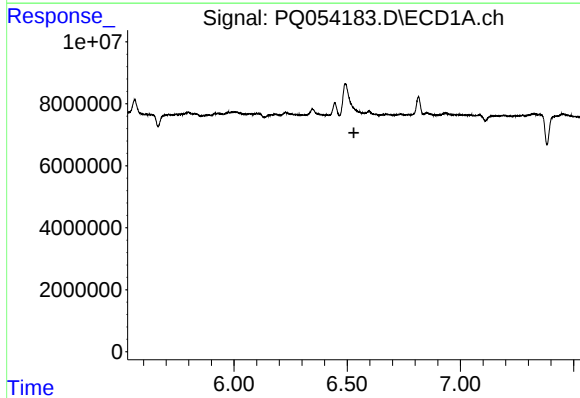
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 6921917
Conc: 42.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



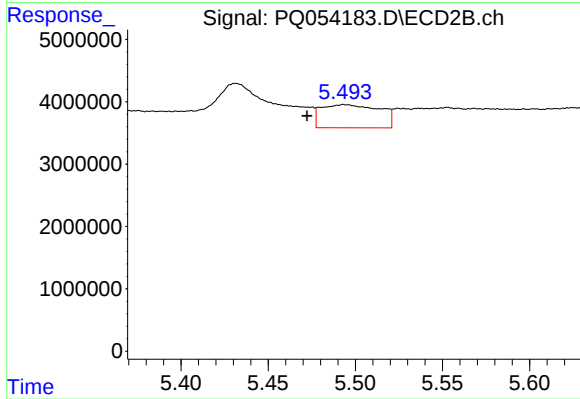
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 6287114
Conc: 48.92 ng/ml



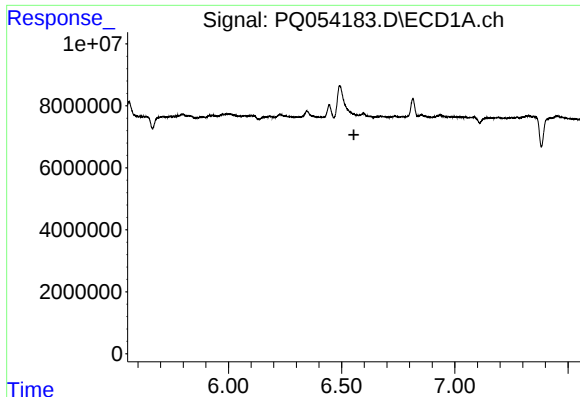
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

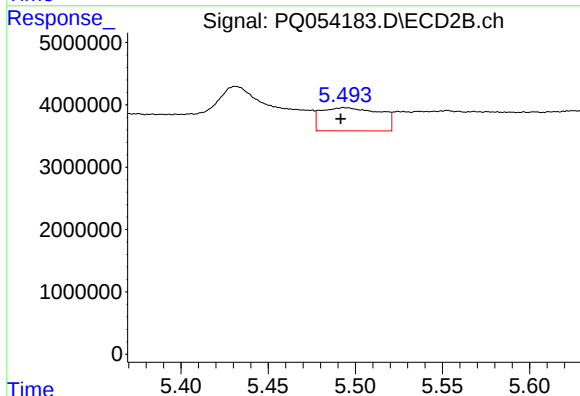
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 8691942
Conc: 31.97 ng/ml



#17 AR-1242-2

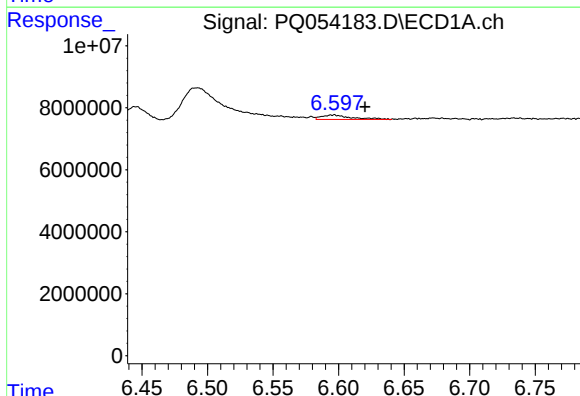
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



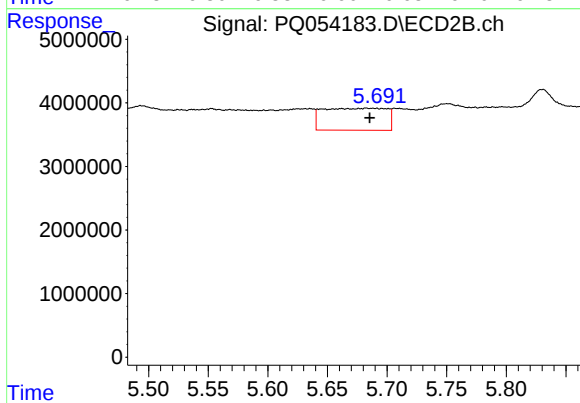
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 8691942
Conc: 18.47 ng/ml



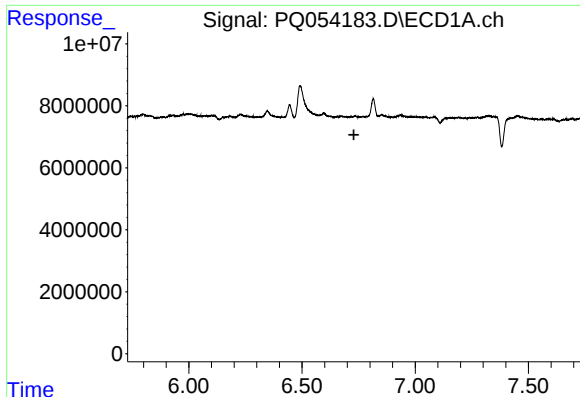
#18 AR-1242-3

R.T.: 6.596 min
Delta R.T.: -0.024 min
Response: 2271229
Conc: 5.22 ng/ml



#18 AR-1242-3

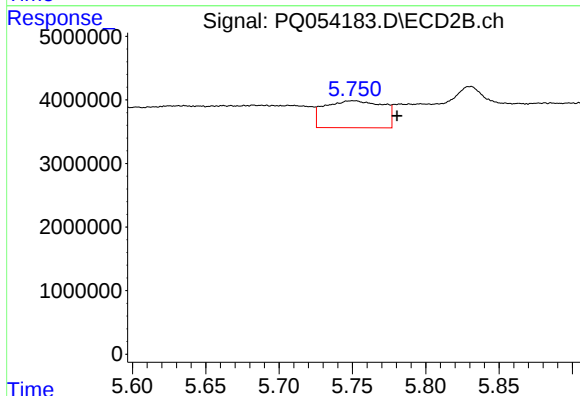
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 12833018
Conc: 58.17 ng/ml



#19 AR-1242-4

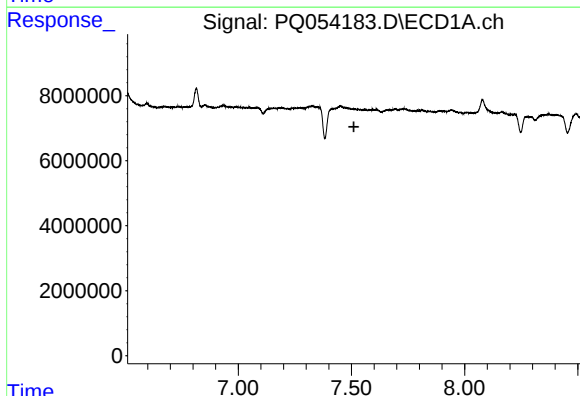
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



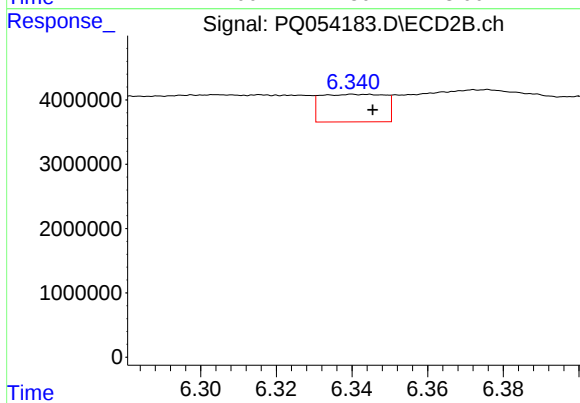
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 11756019
Conc: 54.34 ng/ml



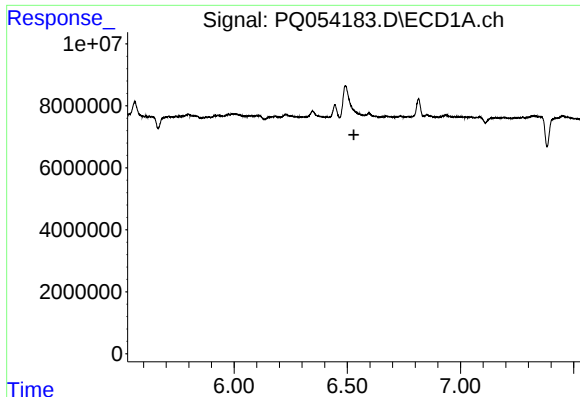
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

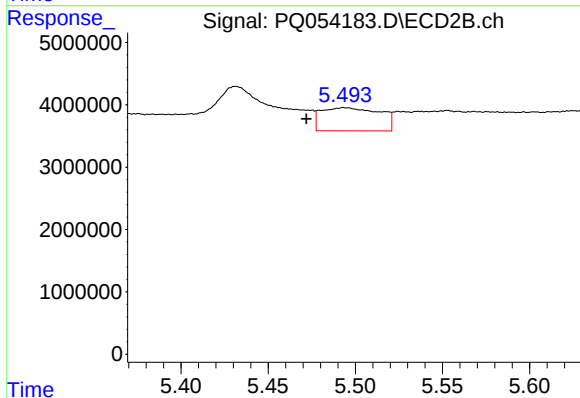
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 5042217
Conc: 17.00 ng/ml



#21 AR-1248-1

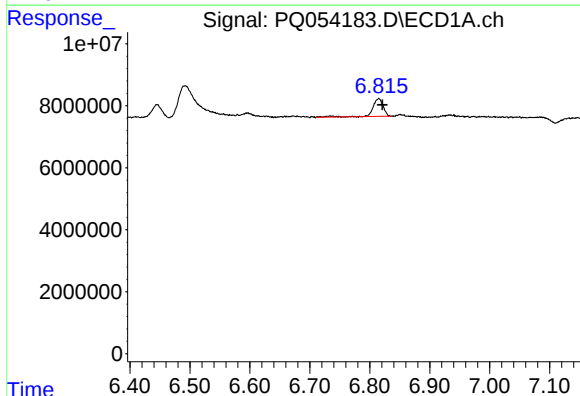
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



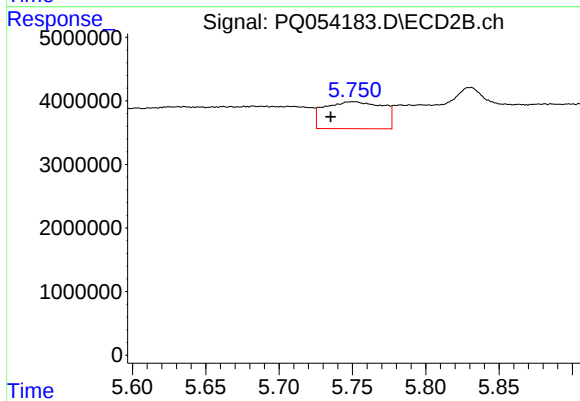
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 8691942
Conc: 38.53 ng/ml



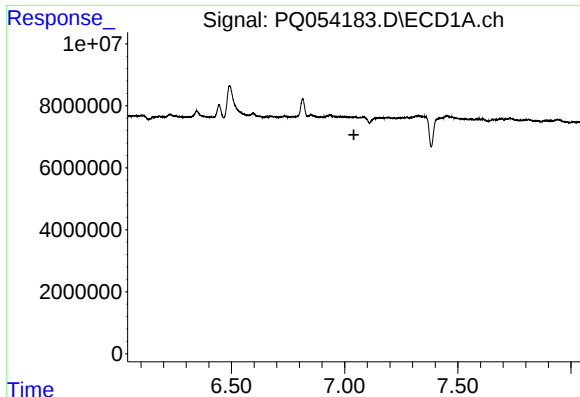
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 6921917
Conc: 13.22 ng/ml



#22 AR-1248-2

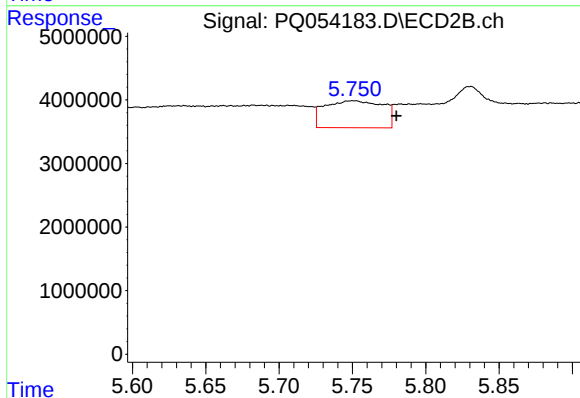
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 11756019
Conc: 35.82 ng/ml



#23 AR-1248-3

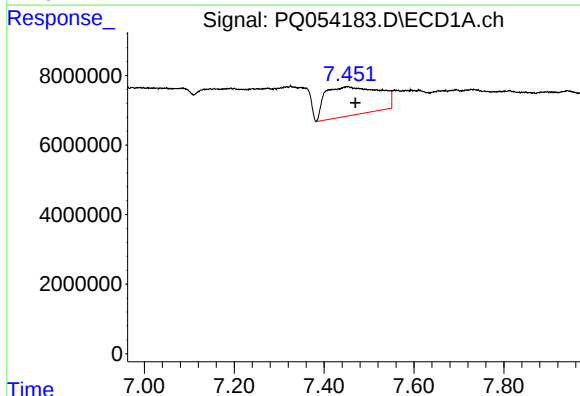
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



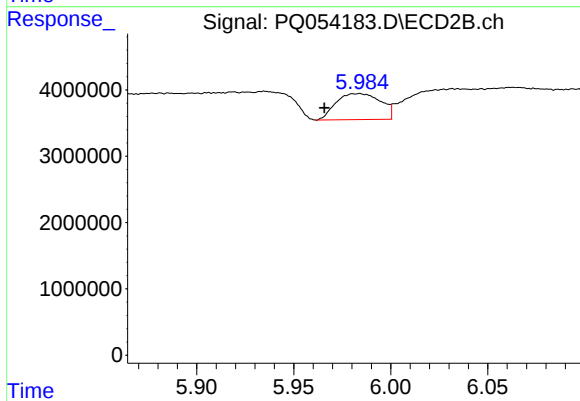
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 11756019
Conc: 35.55 ng/ml



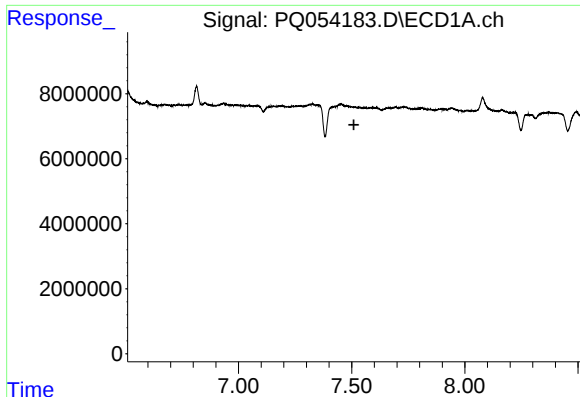
#24 AR-1248-4

R.T.: 7.453 min
Delta R.T.: -0.017 min
Response: 68409742
Conc: 102.98 ng/ml



#24 AR-1248-4

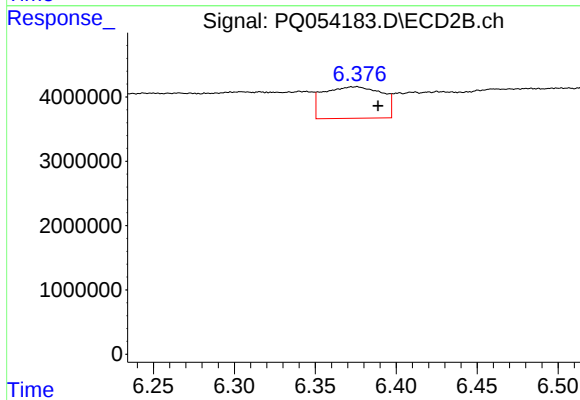
R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 6287114
Conc: 15.84 ng/ml



#25 AR-1248-5

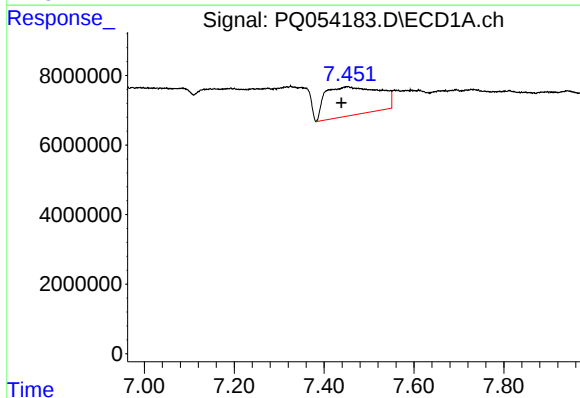
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



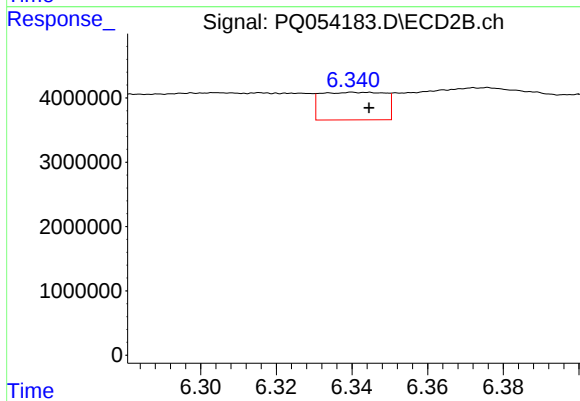
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 12318121
Conc: 30.91 ng/ml



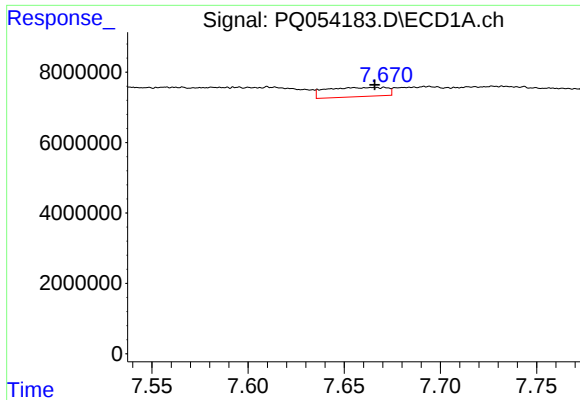
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: 0.015 min
Response: 68409742
Conc: 96.79 ng/ml



#26 AR-1254-1

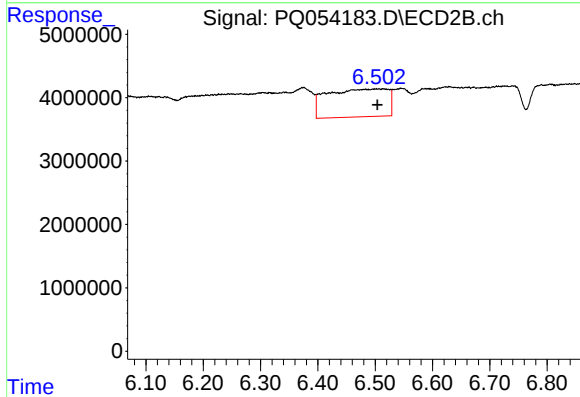
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 5042217
Conc: 7.54 ng/ml



#27 AR-1254-2

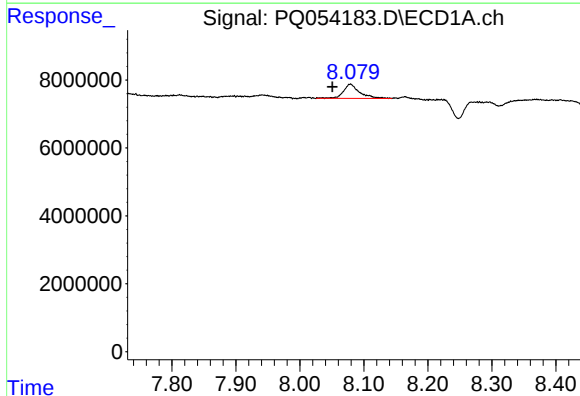
R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 5761487
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



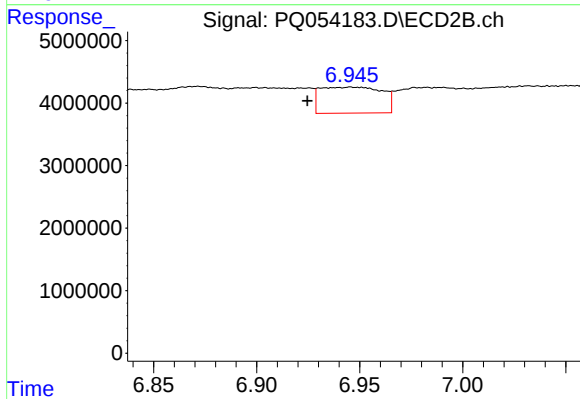
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 32405396
Conc: 52.70 ng/ml



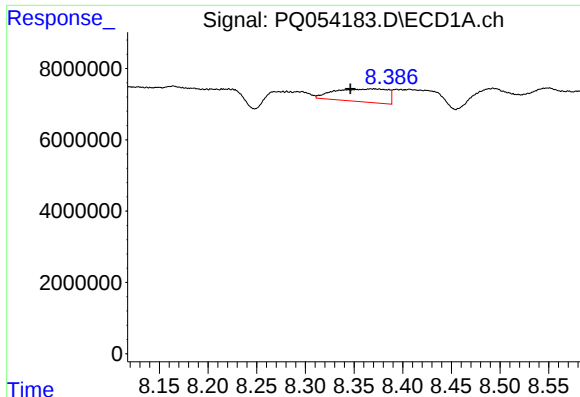
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.028 min
Response: 7401069
Conc: 6.29 ng/ml



#28 AR-1254-3

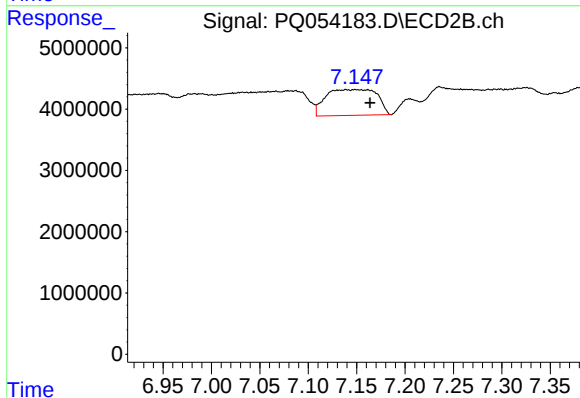
R.T.: 6.946 min
Delta R.T.: 0.022 min
Response: 8675340
Conc: 8.98 ng/ml



#29 AR-1254-4

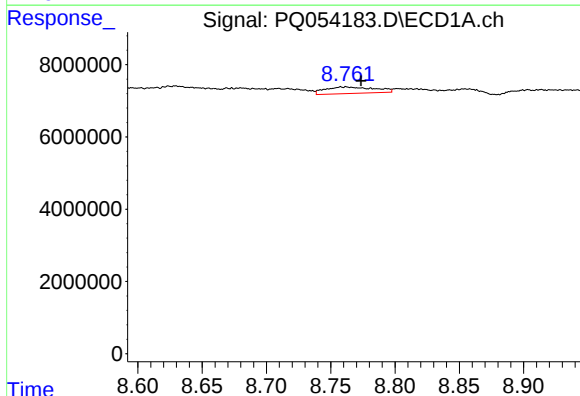
R.T.: 8.370 min
Delta R.T.: 0.023 min
Response: 13769794
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



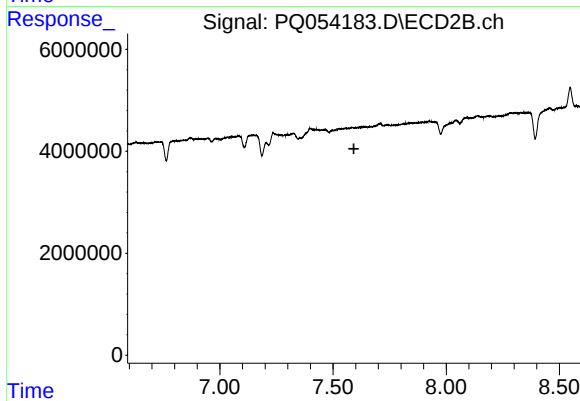
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 15547396
Conc: 23.33 ng/ml



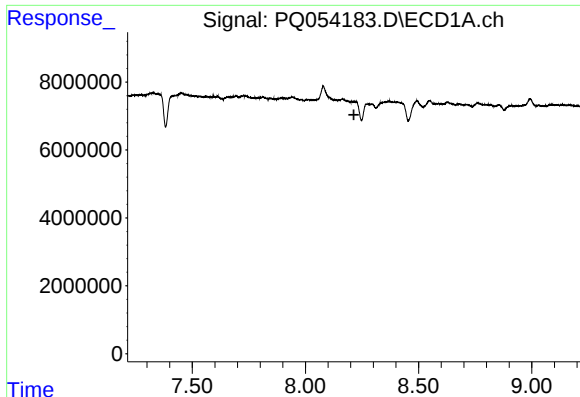
#30 AR-1254-5

R.T.: 8.762 min
Delta R.T.: -0.012 min
Response: 4892999
Conc: 5.01 ng/ml



#30 AR-1254-5

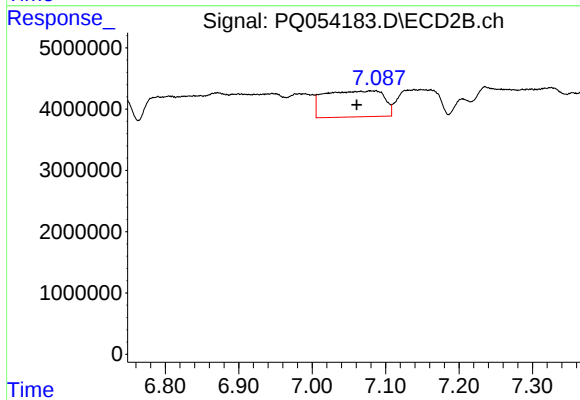
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#31 AR-1260-1

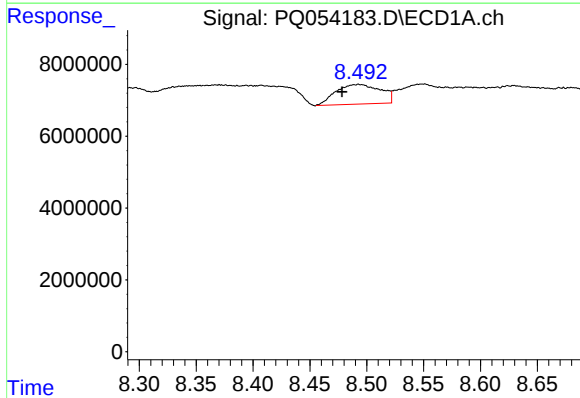
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



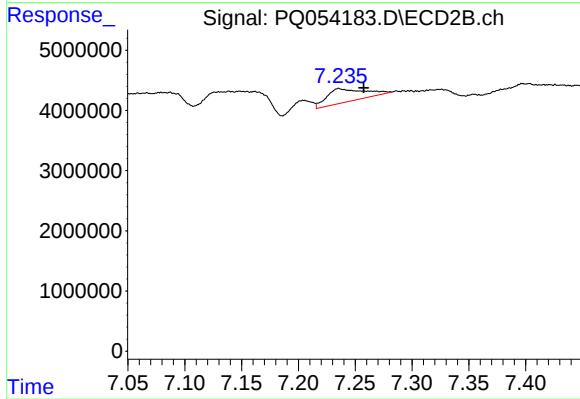
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 23781462
Conc: 31.73 ng/ml



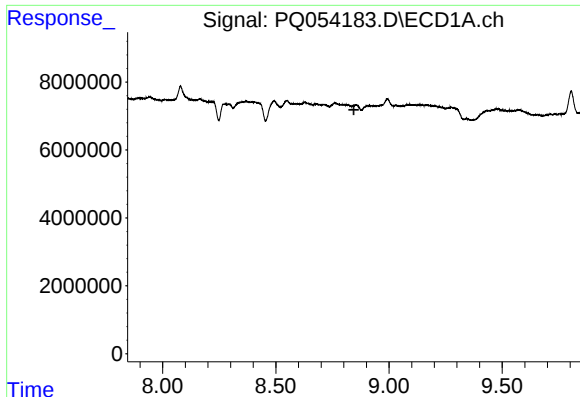
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: 0.015 min
Response: 14977923
Conc: 13.19 ng/ml



#32 AR-1260-2

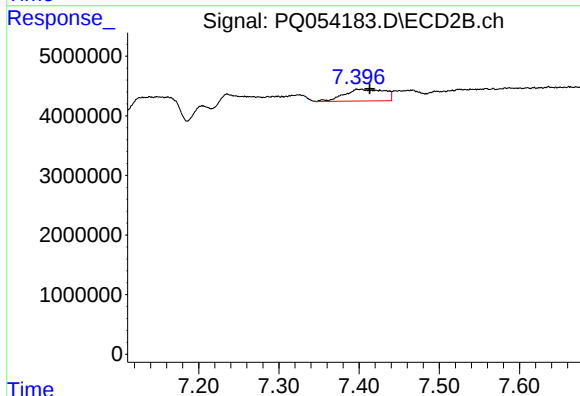
R.T.: 7.237 min
Delta R.T.: -0.021 min
Response: 5110516
Conc: 4.89 ng/ml



#33 AR-1260-3

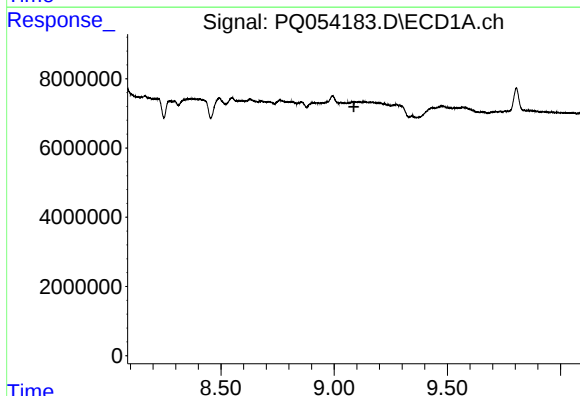
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



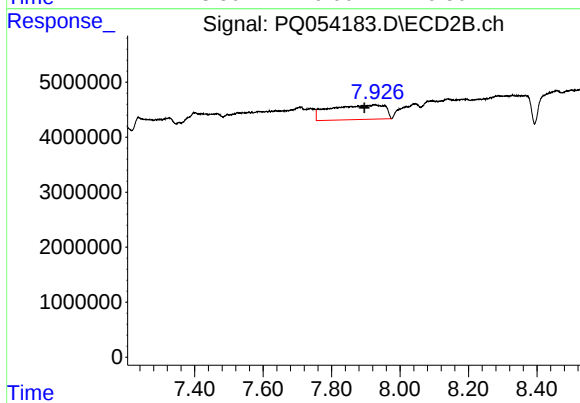
#33 AR-1260-3

R.T.: 7.400 min
Delta R.T.: -0.013 min
Response: 6866659
Conc: 7.89 ng/ml



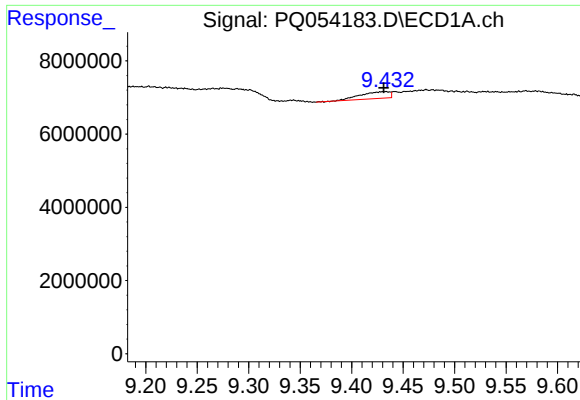
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

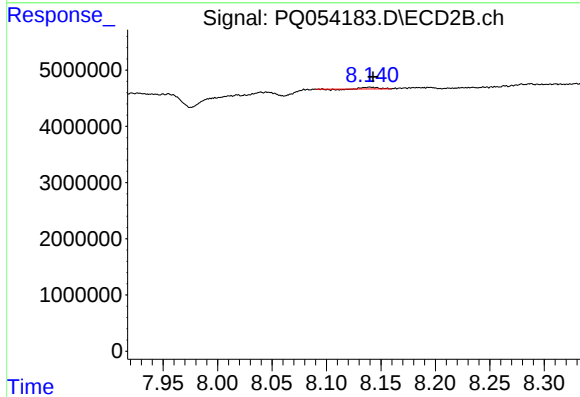
R.T.: 7.925 min
Delta R.T.: 0.030 min
Response: 29255825
Conc: 46.99 ng/ml



#35 AR-1260-5

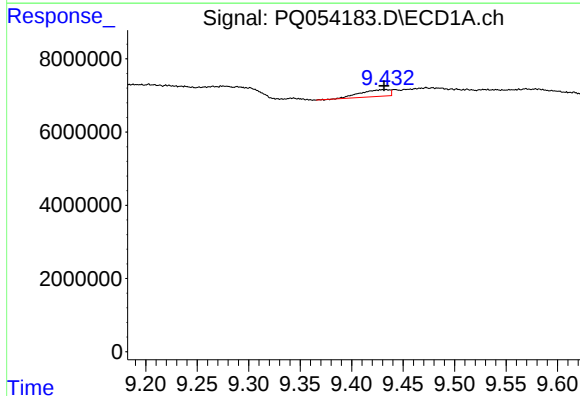
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 3694362
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



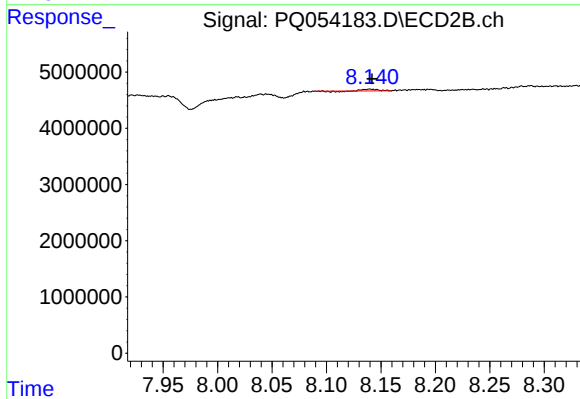
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 236020
Conc: 0.14 ng/ml



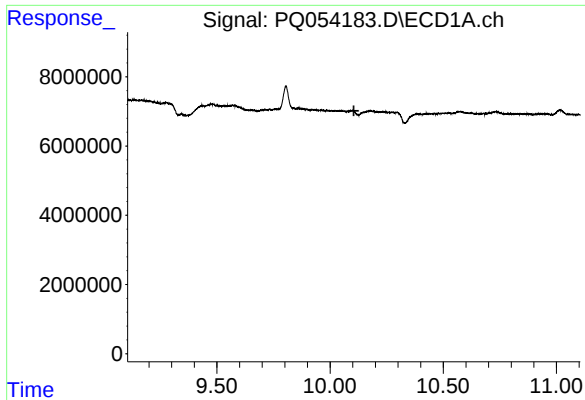
#37 AR-1262-2

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 3694362
Conc: 2.05 ng/ml



#37 AR-1262-2

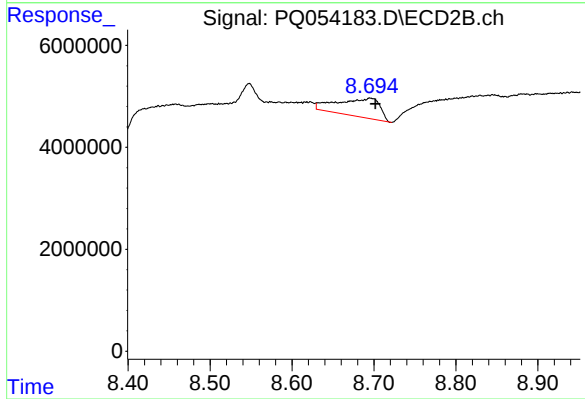
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 236020
Conc: 0.13 ng/ml



#43 AR-1268-3

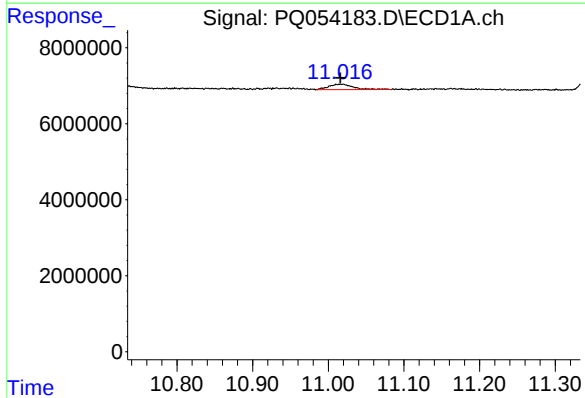
R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



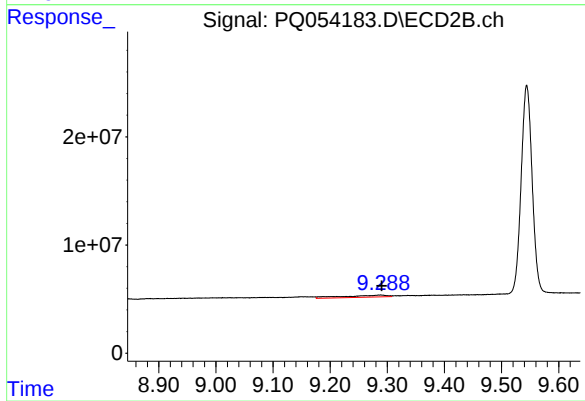
#43 AR-1268-3

R.T.: 8.696 min
Delta R.T.: -0.006 min
Response: 13164011
Conc: 7.87 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 3259950
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 9603866
Conc: 2.04 ng/ml