

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
 Data File : PQ052386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 15:49
 Operator : DD\AJ
 Sample : PB134725BL
 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: Feb 20 04:56:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.228	4.244	536.0E6	181.5E6	21.824	21.637
2)	SA Decachlor...	11.418	9.589	954.3E6	363.9E6	46.562	47.183
Target Compounds							
3)	L1 AR-1016-1	6.579	0.000	463389	0	0.577	N.D. #
4)	L1 AR-1016-2	6.579	0.000	463389	0	0.393	N.D. #
5)	L1 AR-1016-3	6.600f	0.000	1051934	0	1.474	N.D. #
8)	L2 AR-1221-1	5.457	4.481	2007096	562100	7.870	6.219
9)	L2 AR-1221-2	5.582	4.602	8126943	4469737	46.204	70.638 #
10)	L2 AR-1221-3	5.668	4.704	8333969	390169	14.154	1.809 #
11)	L3 AR-1232-1	5.668	4.704	8333969	390169	16.959	2.158 #
12)	L3 AR-1232-2	6.327f	0.000	843626	0	3.278	N.D. #
13)	L3 AR-1232-3	6.579	0.000	463389	0	0.881	N.D. #
16)	L4 AR-1242-1	6.579	0.000	463389	0	0.674	N.D. #
17)	L4 AR-1242-2	6.579	0.000	463389	0	0.459	N.D. #
18)	L4 AR-1242-3	6.600f	0.000	1051934	0	1.732	N.D. #
20)	L4 AR-1242-5	7.531	6.402	29936404	5392545	53.063	21.509 #
21)	L5 AR-1248-1	6.579	0.000	463389	0	0.846	N.D. #
23)	L5 AR-1248-3	7.089	0.000	5384424	0	6.098	N.D. #
24)	L5 AR-1248-4	7.469	6.054f	78822447	-2440006	75.814	N.D. #
25)	L5 AR-1248-5	7.531	6.402	29936404	5392545	29.224	15.082 #
26)	L6 AR-1254-1	7.469	6.402	78822447	5392545	79.345	10.112 #
27)	L6 AR-1254-2	7.692	6.490f	38500427	1118342	24.909	2.449 #
28)	L6 AR-1254-3	8.099	6.959	45942323	14683337	27.182	19.525 #
29)	L6 AR-1254-4	8.365	7.197	45642097	2199789	36.388	4.360 #
30)	L6 AR-1254-5	8.797	0.000	17589656	0	13.089	N.D. #
31)	L7 AR-1260-1	8.308f	7.096	17451805	2428941	17.463	5.930 #
32)	L7 AR-1260-2	8.507	7.261	24602905	4691193	20.030	8.835 #
33)	L7 AR-1260-3	8.842	7.444	13519968	552018	14.784	1.155 #
34)	L7 AR-1260-4	9.109	0.000	13173779	0	12.227	N.D. #
35)	L7 AR-1260-5	0.000	8.142f	0	1869526	N.D.	1.736 #
36)	L8 AR-1262-1	8.842	0.000	13519968	0	8.587	N.D. #
37)	L8 AR-1262-2	0.000	8.142f	0	1869526	N.D.	1.394 #
38)	L8 AR-1262-3	0.000	8.454	0	443446	N.D.	0.848 #
39)	L8 AR-1262-4	9.903	0.000	930098	0	0.611	N.D. #
40)	L8 AR-1262-5	10.657f	0.000	1482623	0	1.363	N.D. #
41)	L9 AR-1268-1	0.000	8.454	0	443446	N.D.	0.275 #
42)	L9 AR-1268-2	9.903	0.000	930098	0	0.283	N.D. #
43)	L9 AR-1268-3	10.136	8.737	5954377	1570511	2.140	1.252 #
44)	L9 AR-1268-4	10.657f	0.000	1482623	0	1.216	N.D. #
45)	L9 AR-1268-5	11.055	9.328	8924332	2203722	0.914	0.548 #

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Acq On : 19 Feb 2021 15:49
Operator : DD\AJ
Sample : PB134725BL
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: Feb 20 04:56:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

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

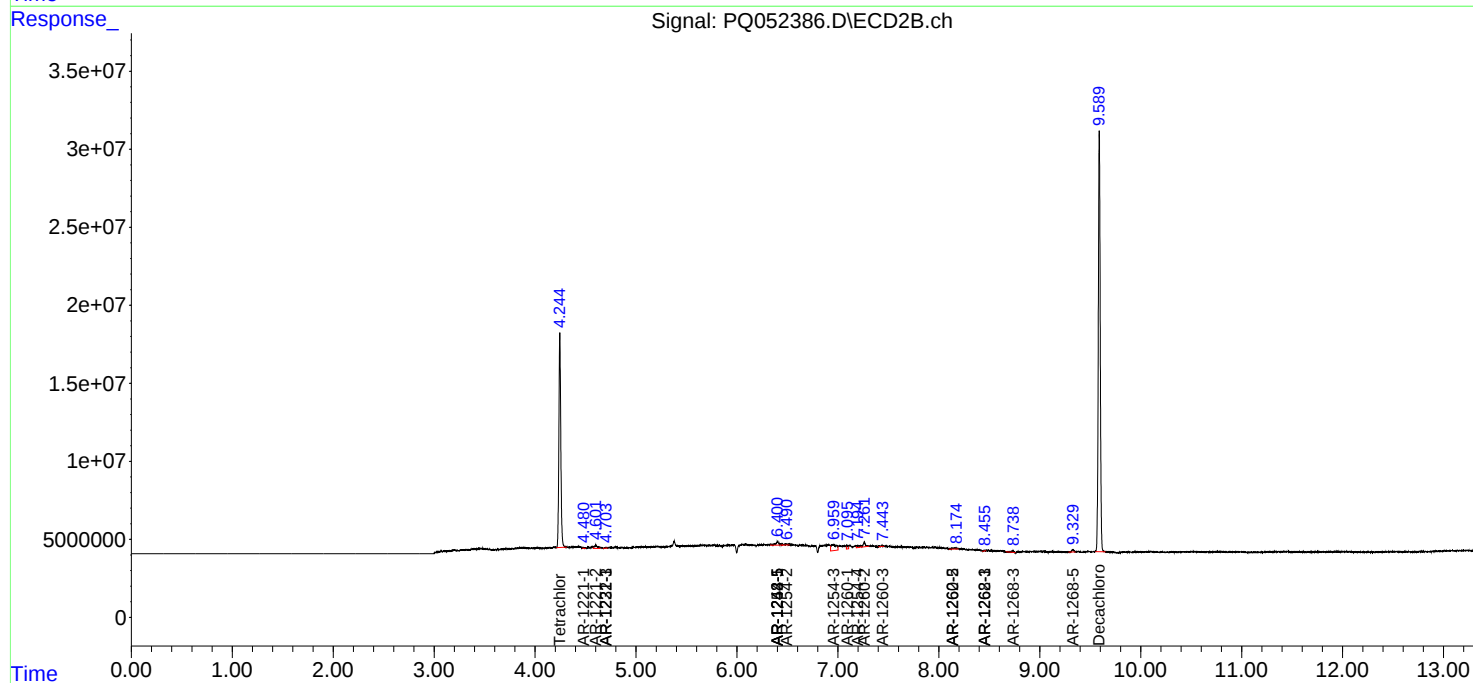
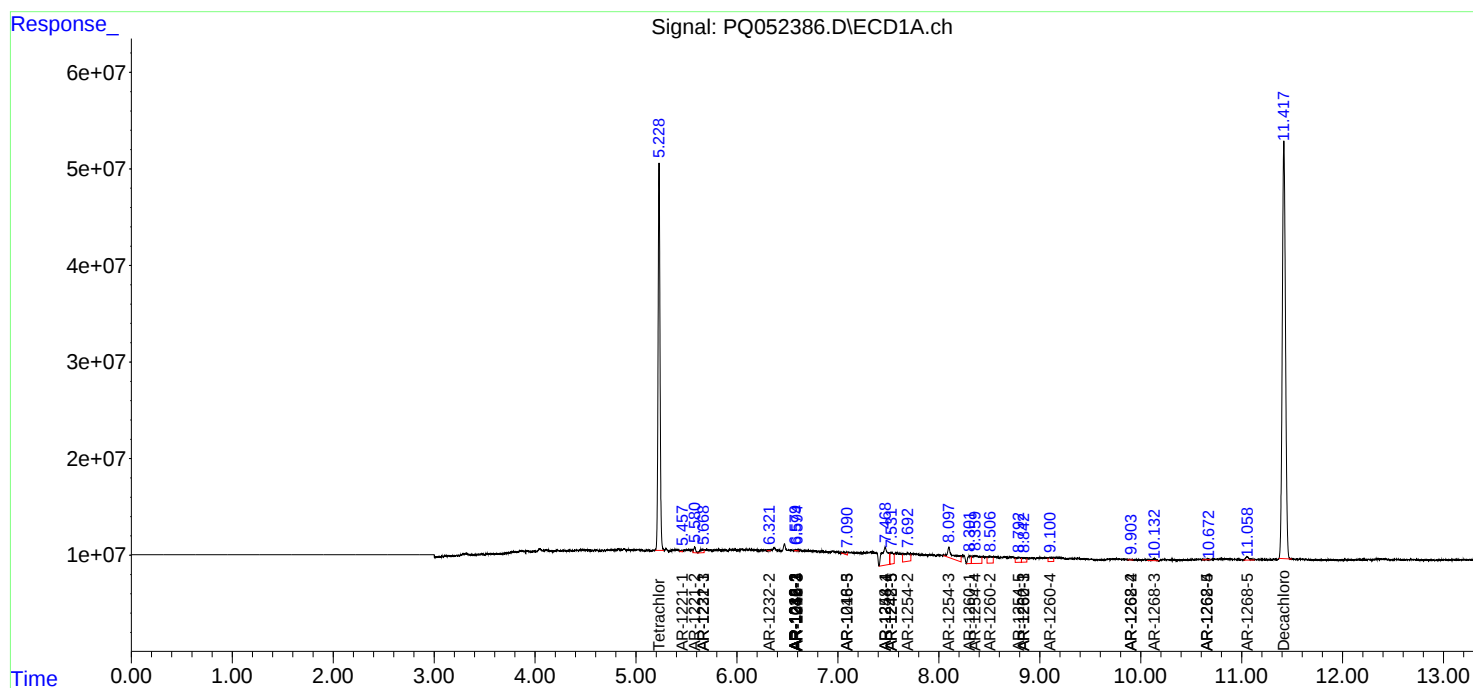
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

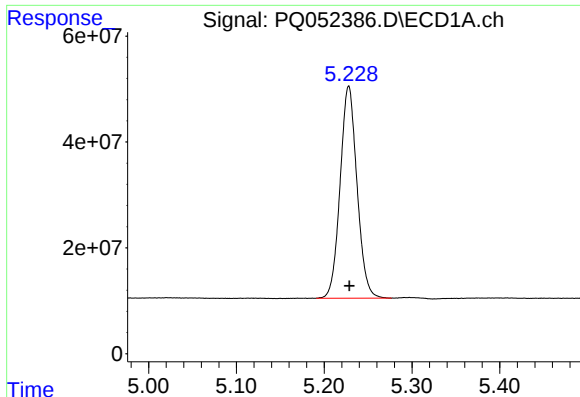
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
Data File : PQ052386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2021 15:49
Operator : DD\AJ
Sample : PB134725BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:56:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

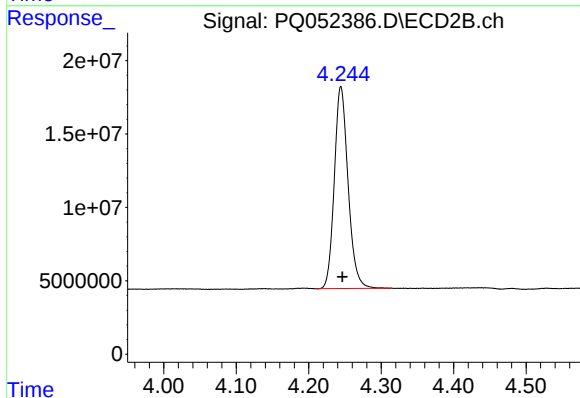




#1 Tetrachloro-m-xylene

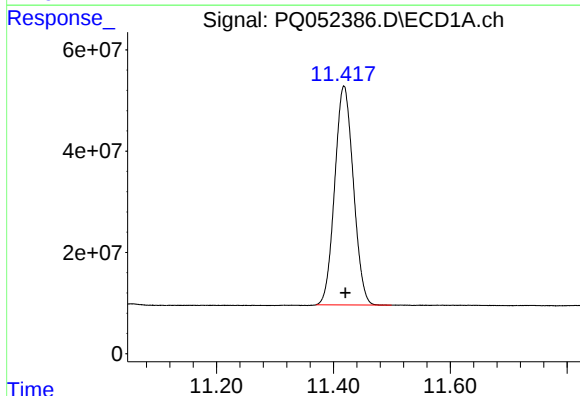
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 535977787
Conc: 21.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



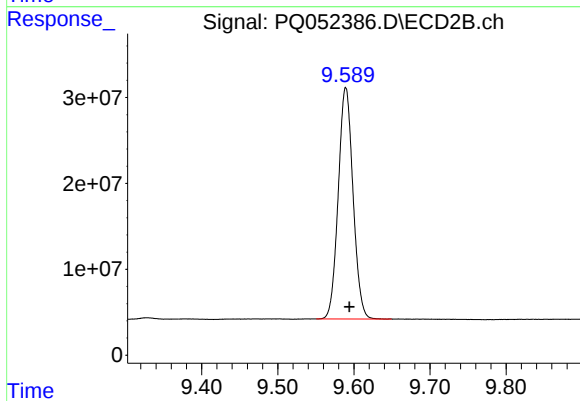
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 181500856
Conc: 21.64 ng/ml



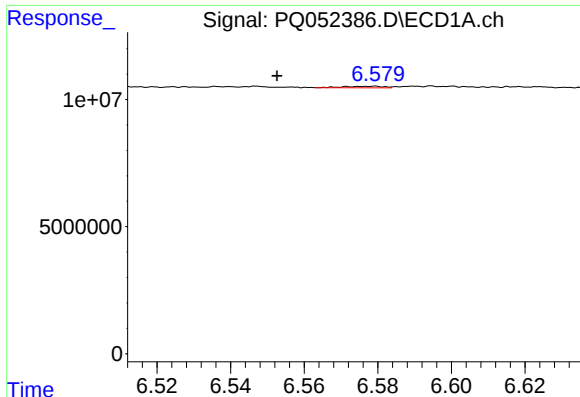
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.003 min
Response: 954288430
Conc: 46.56 ng/ml



#2 Decachlorobiphenyl

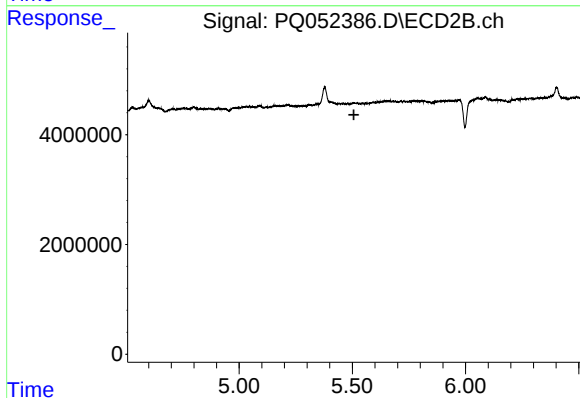
R.T.: 9.589 min
Delta R.T.: -0.005 min
Response: 363911295
Conc: 47.18 ng/ml



#3 AR-1016-1

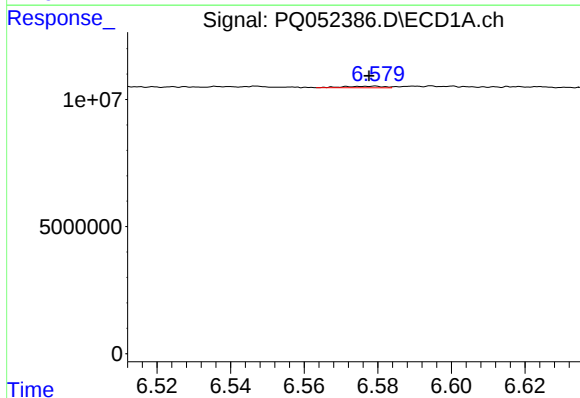
R.T.: 6.579 min
Delta R.T.: 0.026 min
Response: 463389
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



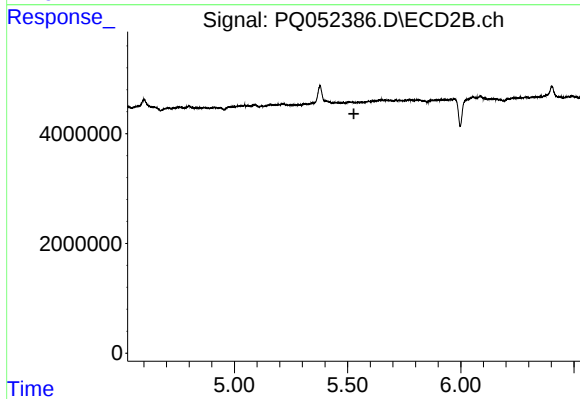
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



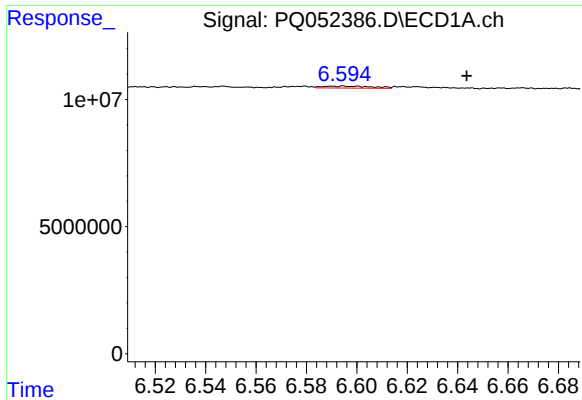
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 463389
Conc: 0.39 ng/ml



#4 AR-1016-2

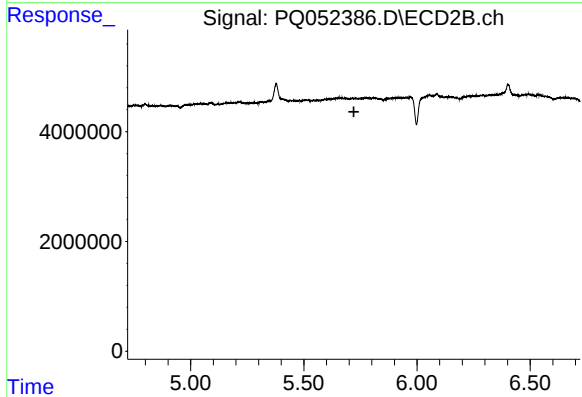
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

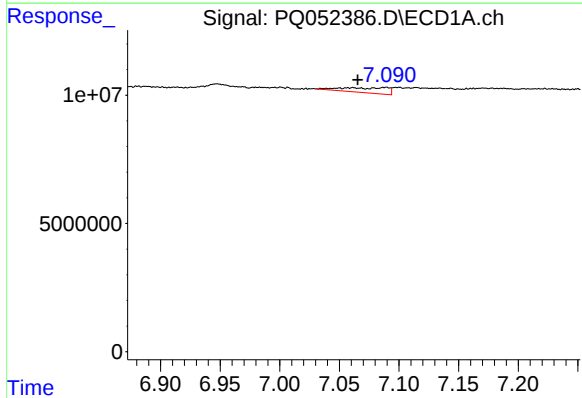
R.T.: 6.600 min
Delta R.T.: -0.044 min
Response: 1051934
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



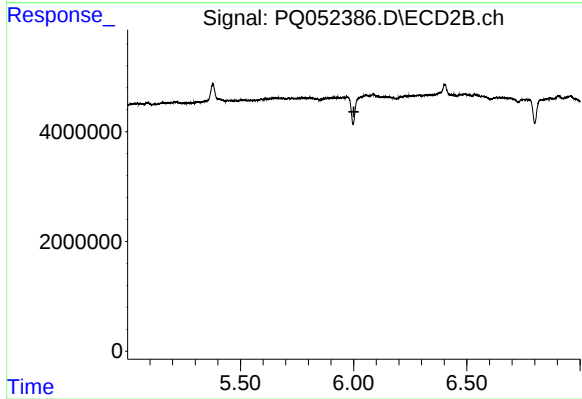
#5 AR-1016-3

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



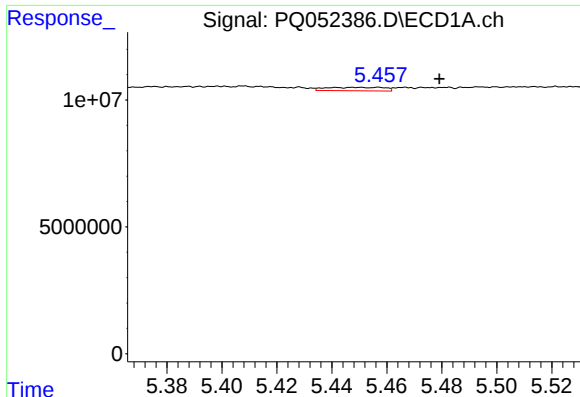
#7 AR-1016-5

R.T.: 7.089 min
Delta R.T.: 0.023 min
Response: 5384424
Conc: 9.57 ng/ml



#7 AR-1016-5

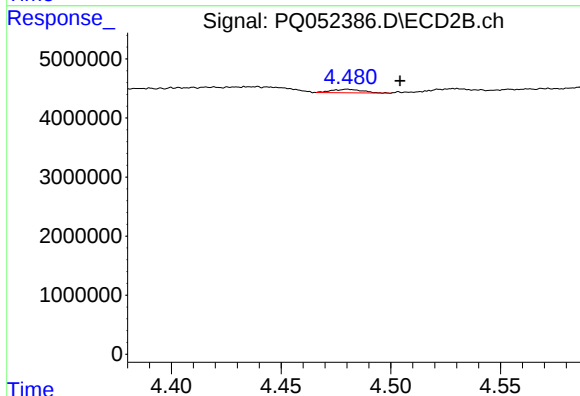
R.T.: 6.054 min
Delta R.T.: 0.052 min
Response: -2440006
Conc: N.D.



#8 AR-1221-1

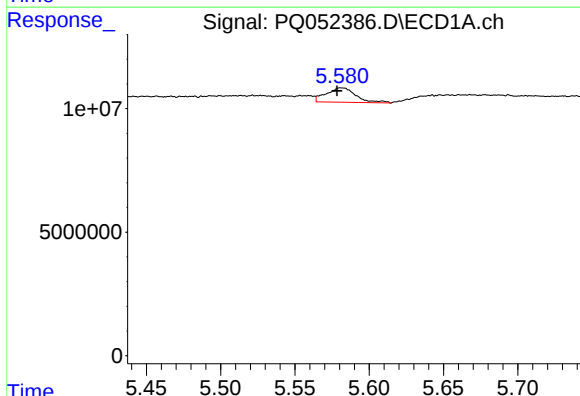
R.T.: 5.457 min
Delta R.T.: -0.022 min
Response: 2007096
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



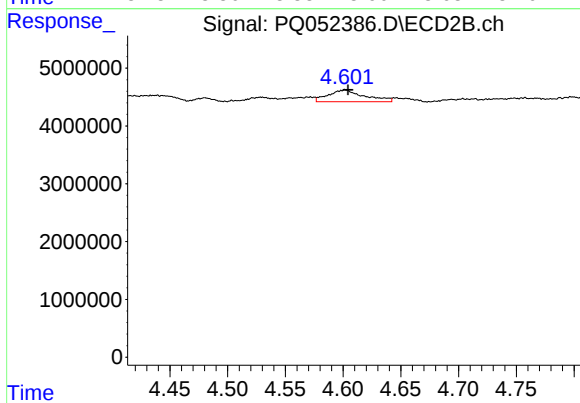
#8 AR-1221-1

R.T.: 4.481 min
Delta R.T.: -0.024 min
Response: 562100
Conc: 6.22 ng/ml



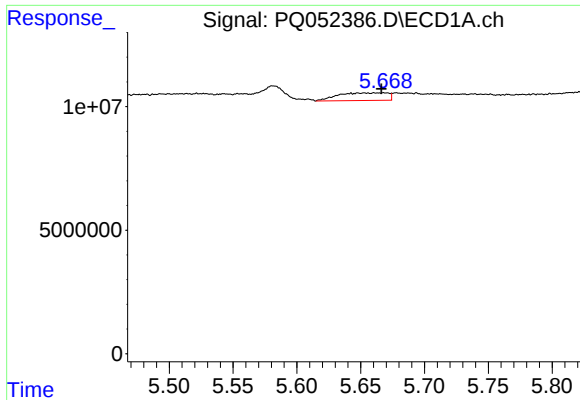
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 8126943
Conc: 46.20 ng/ml



#9 AR-1221-2

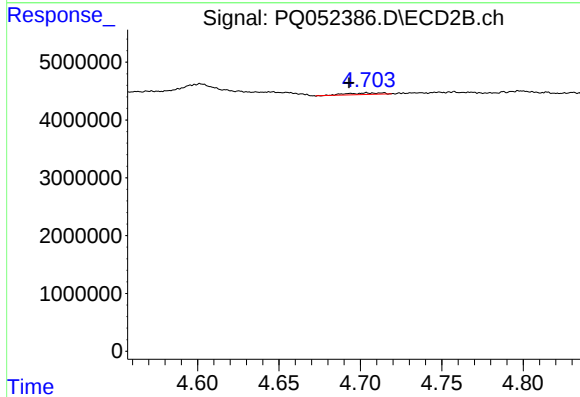
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 4469737
Conc: 70.64 ng/ml



#10 AR-1221-3

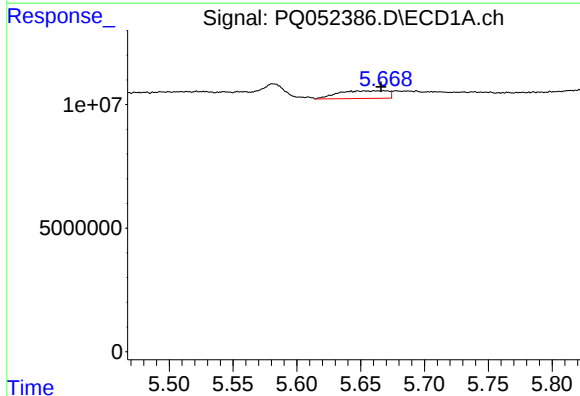
R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 8333969
Conc: 14.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



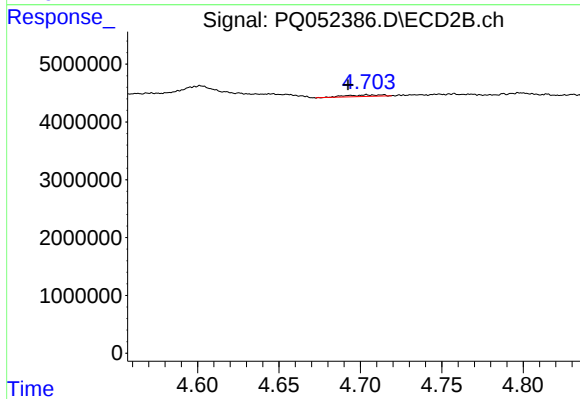
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.011 min
Response: 390169
Conc: 1.81 ng/ml



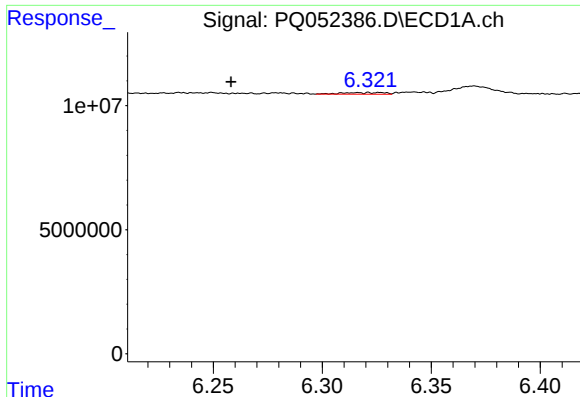
#11 AR-1232-1

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 8333969
Conc: 16.96 ng/ml



#11 AR-1232-1

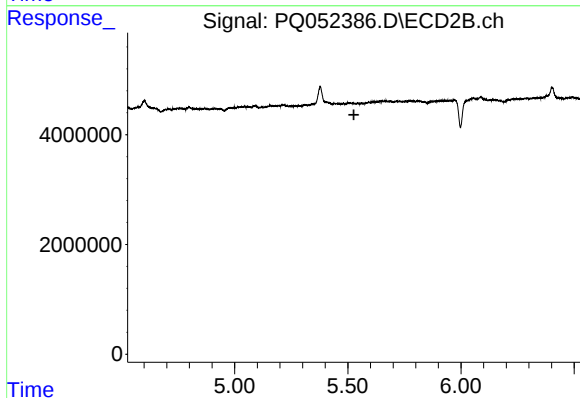
R.T.: 4.704 min
Delta R.T.: 0.011 min
Response: 390169
Conc: 2.16 ng/ml



#12 AR-1232-2

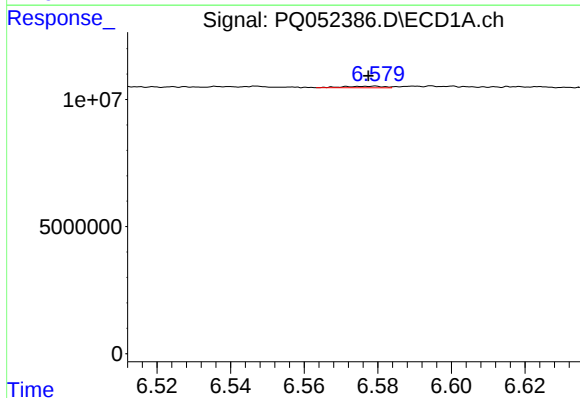
R.T.: 6.327 min
Delta R.T.: 0.069 min
Response: 843626
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



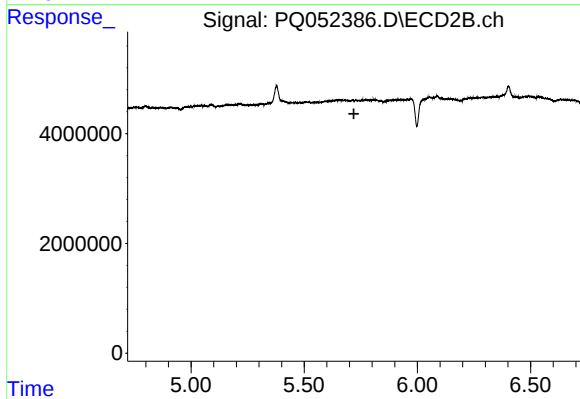
#12 AR-1232-2

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



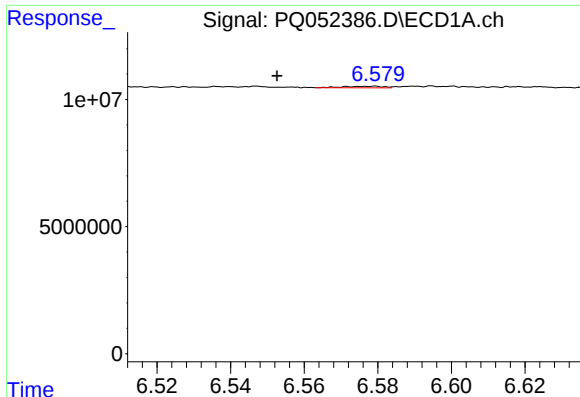
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 463389
Conc: 0.88 ng/ml



#13 AR-1232-3

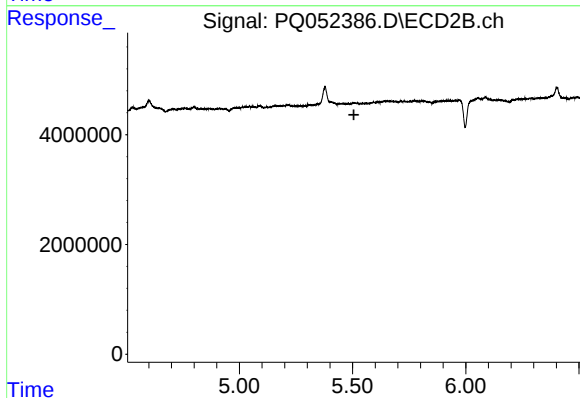
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

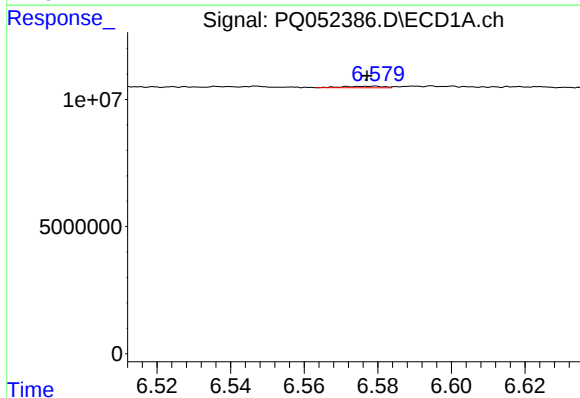
R.T.: 6.579 min
Delta R.T.: 0.026 min
Response: 463389
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



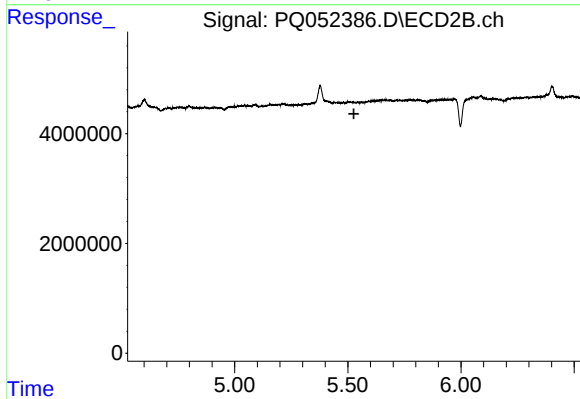
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



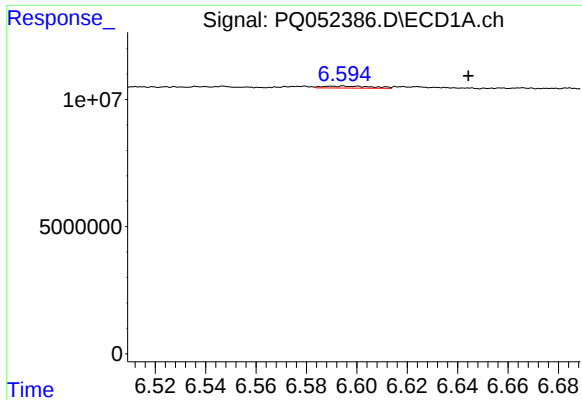
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 463389
Conc: 0.46 ng/ml



#17 AR-1242-2

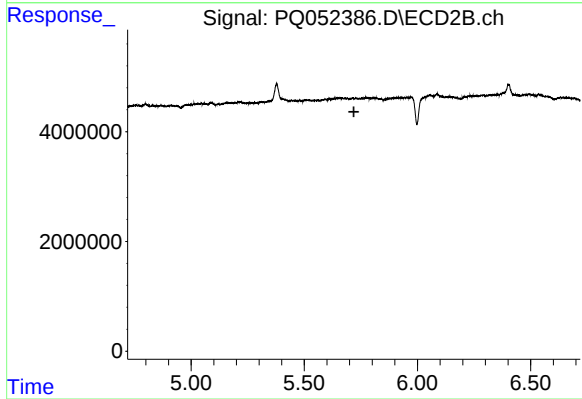
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#18 AR-1242-3

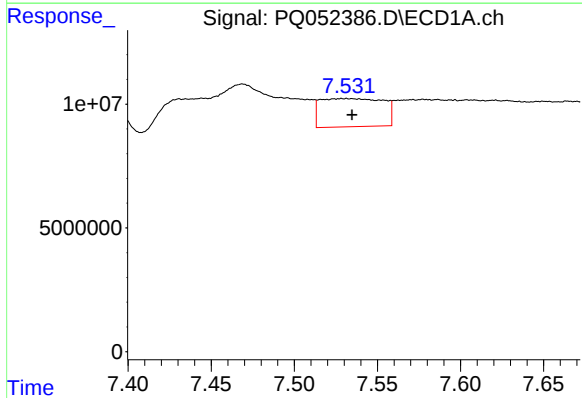
R.T.: 6.600 min
Delta R.T.: -0.044 min
Response: 1051934
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



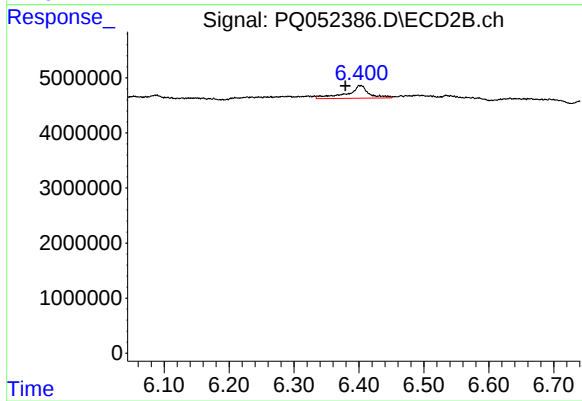
#18 AR-1242-3

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



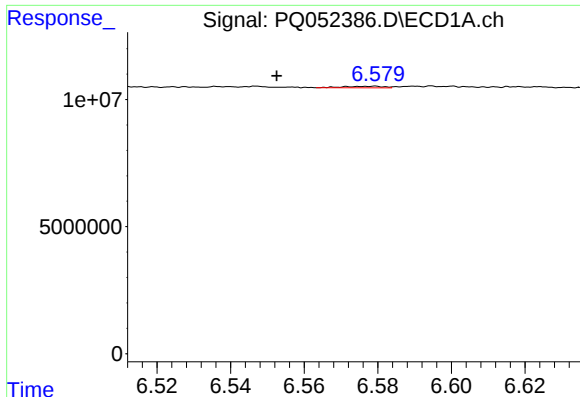
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 29936404
Conc: 53.06 ng/ml



#20 AR-1242-5

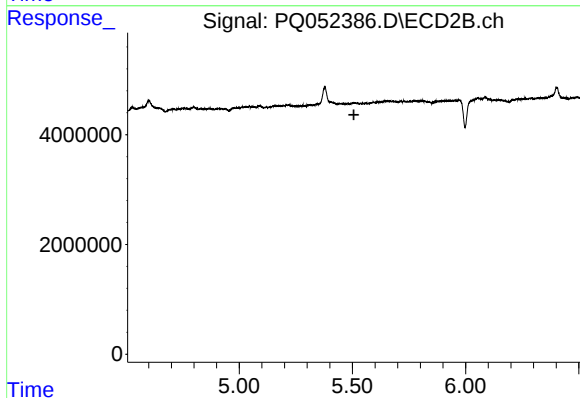
R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 5392545
Conc: 21.51 ng/ml



#21 AR-1248-1

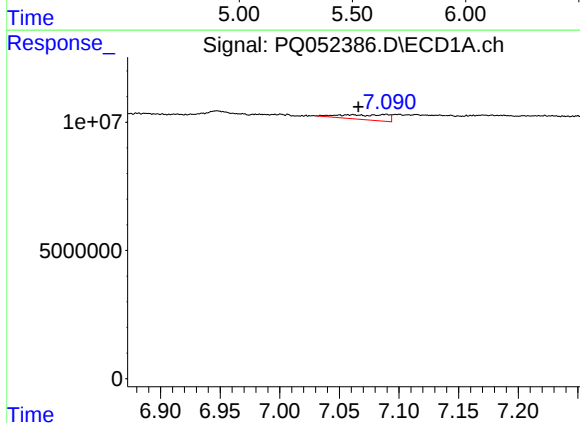
R.T.: 6.579 min
Delta R.T.: 0.026 min
Response: 463389
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



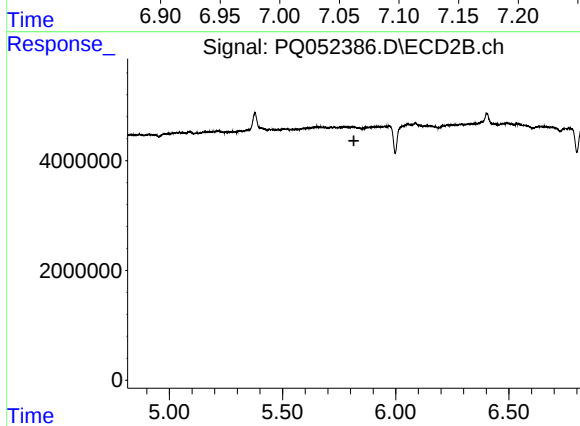
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



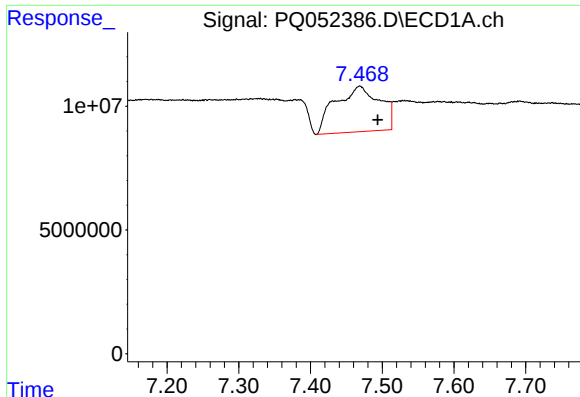
#23 AR-1248-3

R.T.: 7.089 min
Delta R.T.: 0.023 min
Response: 5384424
Conc: 6.10 ng/ml



#23 AR-1248-3

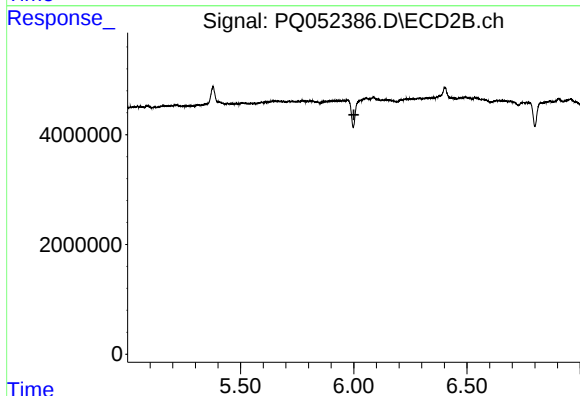
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#24 AR-1248-4

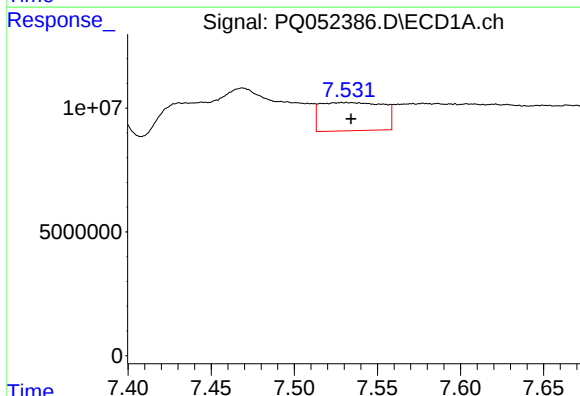
R.T.: 7.469 min
Delta R.T.: -0.025 min
Response: 78822447
Conc: 75.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



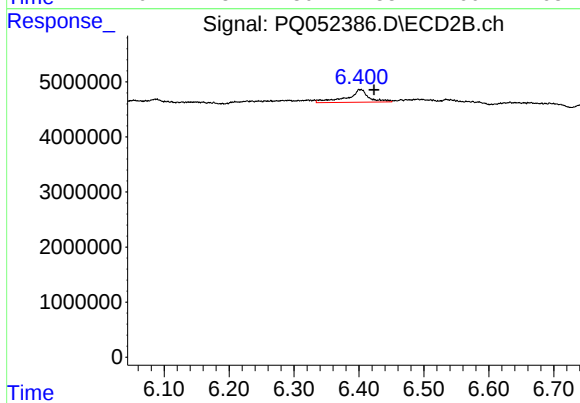
#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: 0.053 min
Response: -2440006
Conc: N.D.



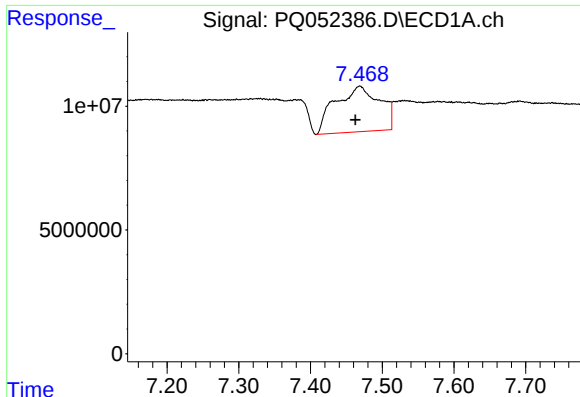
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 29936404
Conc: 29.22 ng/ml



#25 AR-1248-5

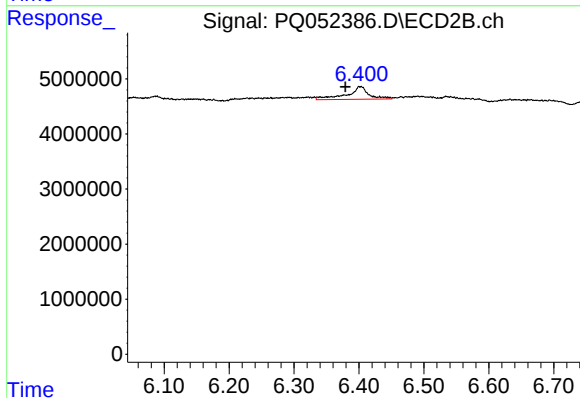
R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 5392545
Conc: 15.08 ng/ml



#26 AR-1254-1

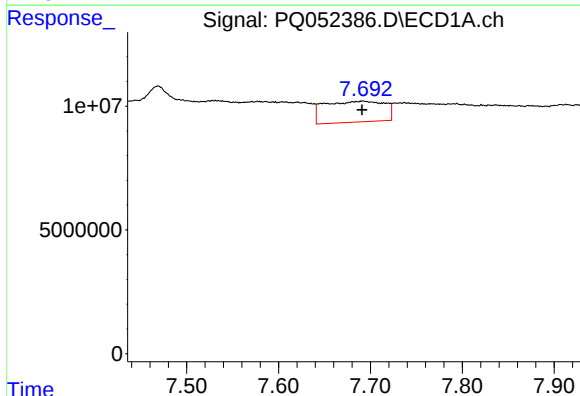
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 78822447
Conc: 79.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



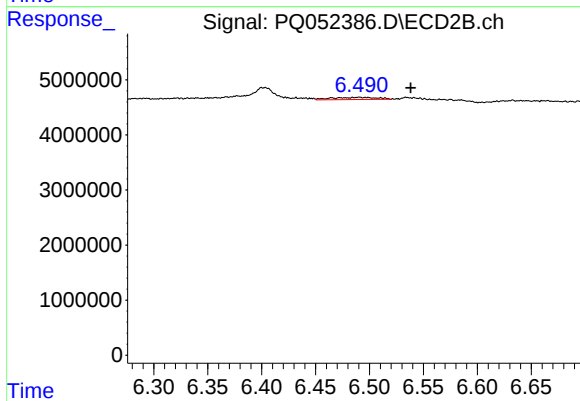
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 5392545
Conc: 10.11 ng/ml



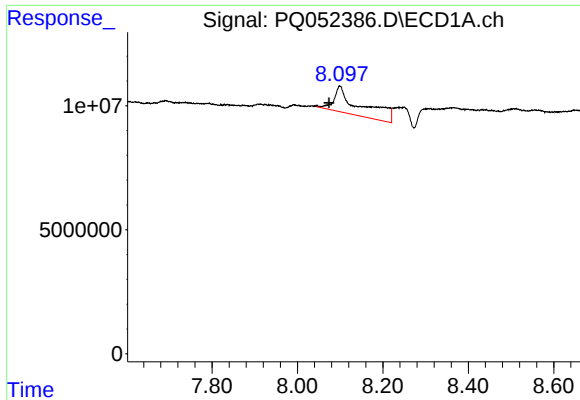
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 38500427
Conc: 24.91 ng/ml



#27 AR-1254-2

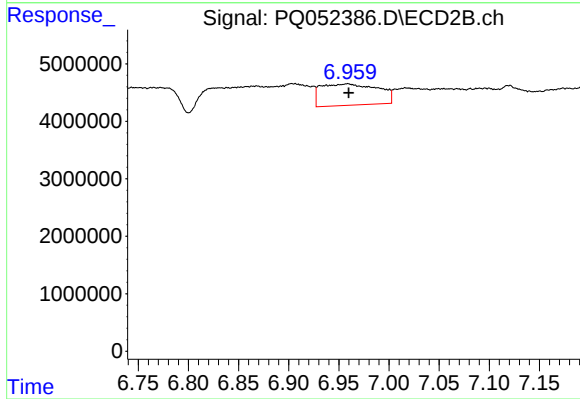
R.T.: 6.490 min
Delta R.T.: -0.048 min
Response: 1118342
Conc: 2.45 ng/ml



#28 AR-1254-3

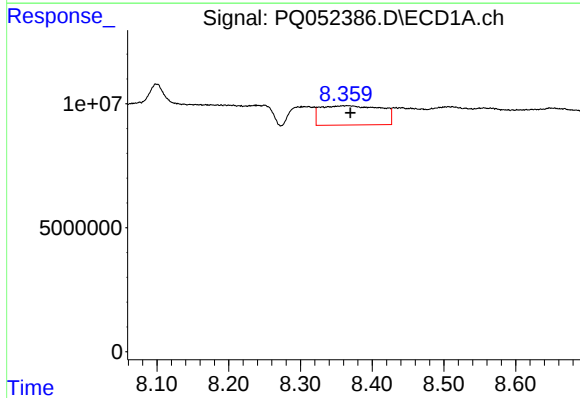
R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 45942323
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



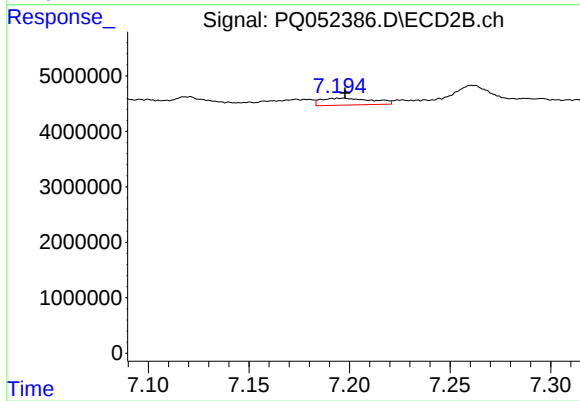
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 14683337
Conc: 19.53 ng/ml



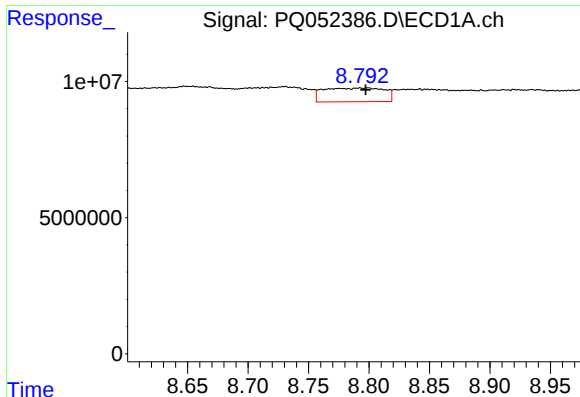
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: -0.005 min
Response: 45642097
Conc: 36.39 ng/ml



#29 AR-1254-4

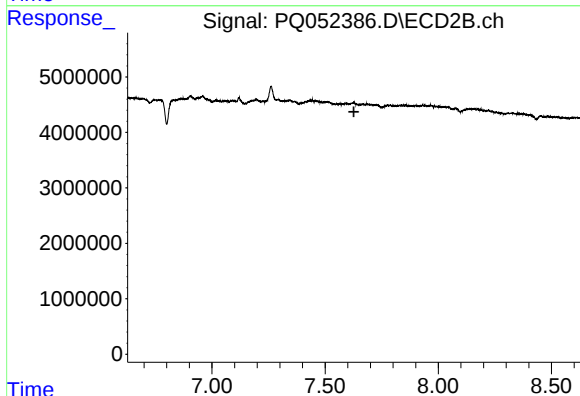
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 2199789
Conc: 4.36 ng/ml



#30 AR-1254-5

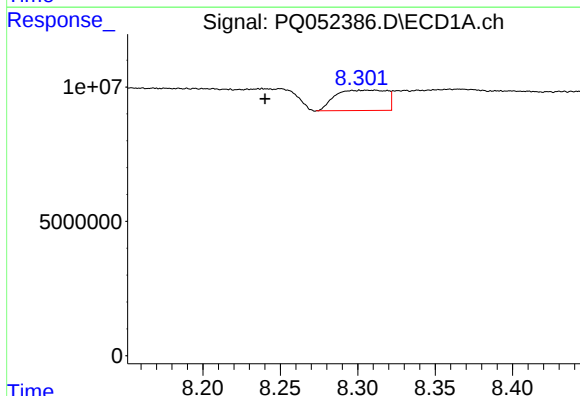
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 17589656
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



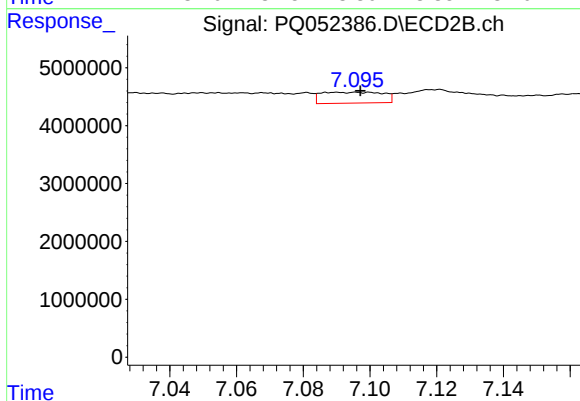
#30 AR-1254-5

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



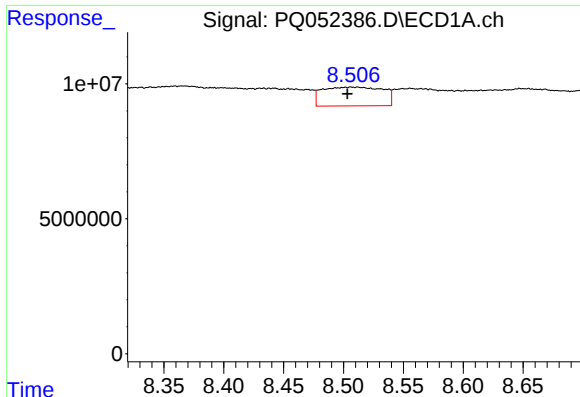
#31 AR-1260-1

R.T.: 8.308 min
Delta R.T.: 0.068 min
Response: 17451805
Conc: 17.46 ng/ml



#31 AR-1260-1

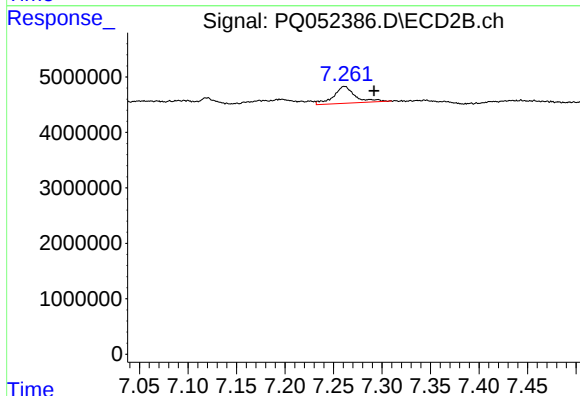
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 2428941
Conc: 5.93 ng/ml



#32 AR-1260-2

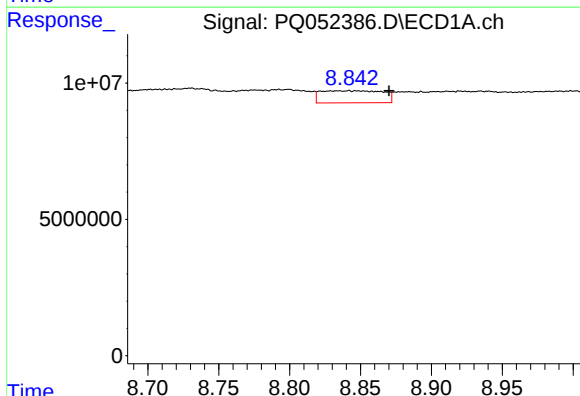
R.T.: 8.507 min
Delta R.T.: 0.004 min
Response: 24602905
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



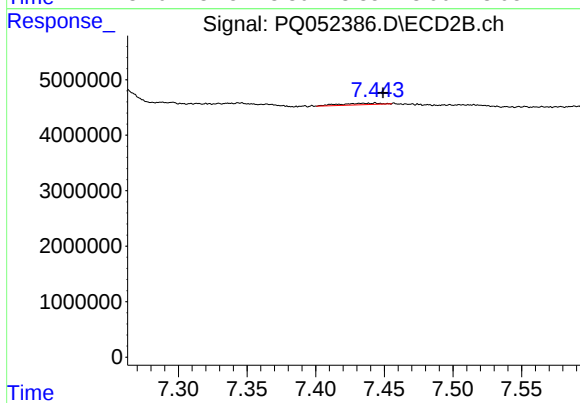
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.031 min
Response: 4691193
Conc: 8.84 ng/ml



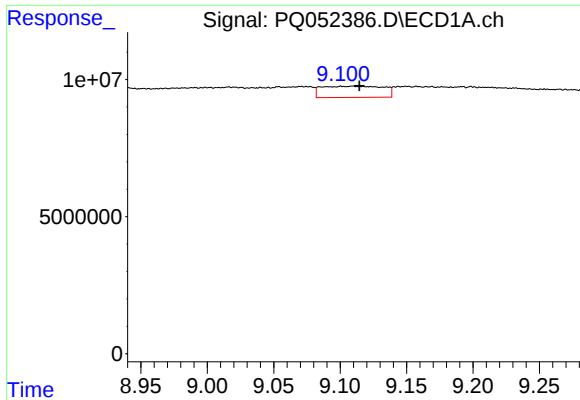
#33 AR-1260-3

R.T.: 8.842 min
Delta R.T.: -0.028 min
Response: 13519968
Conc: 14.78 ng/ml



#33 AR-1260-3

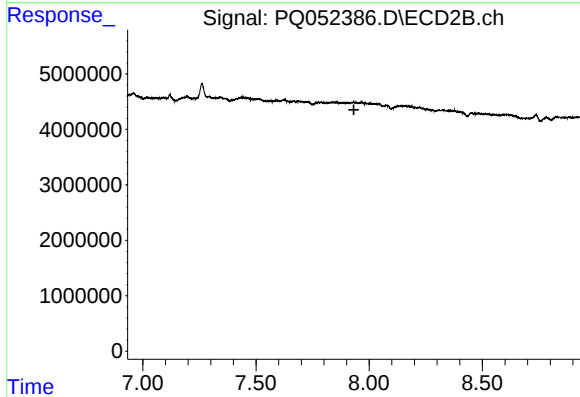
R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 552018
Conc: 1.16 ng/ml



#34 AR-1260-4

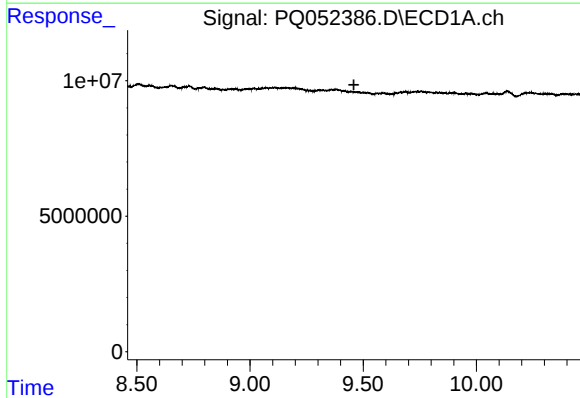
R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 13173779
Conc: 12.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



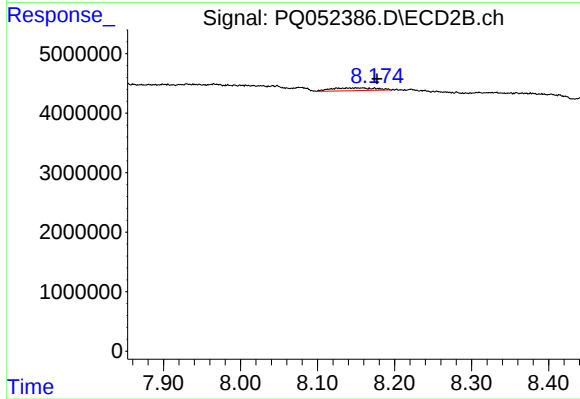
#34 AR-1260-4

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



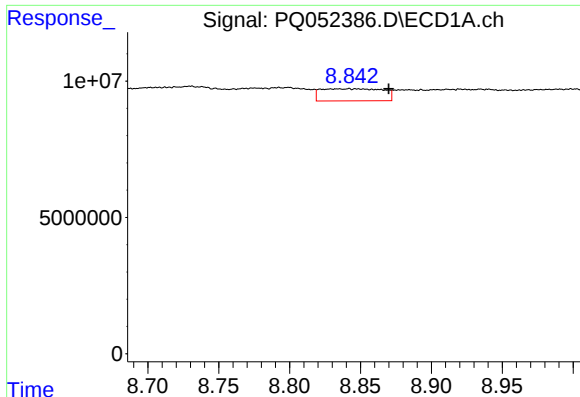
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.459 min
Response: 0
Conc: N.D.



#35 AR-1260-5

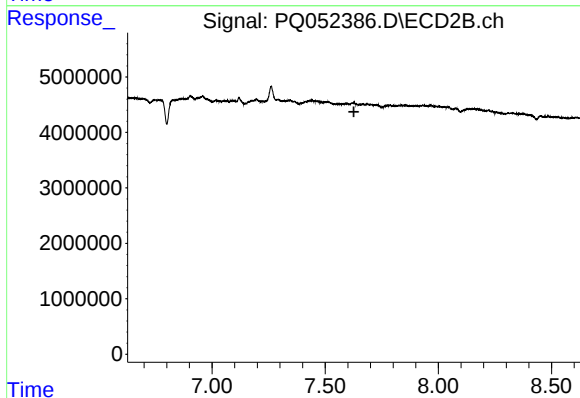
R.T.: 8.142 min
Delta R.T.: -0.036 min
Response: 1869526
Conc: 1.74 ng/ml



#36 AR-1262-1

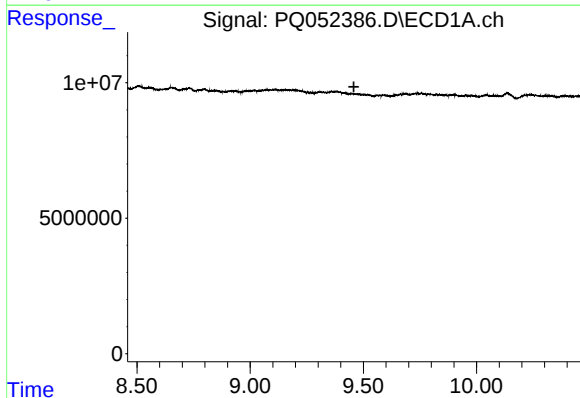
R.T.: 8.842 min
Delta R.T.: -0.027 min
Response: 13519968
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



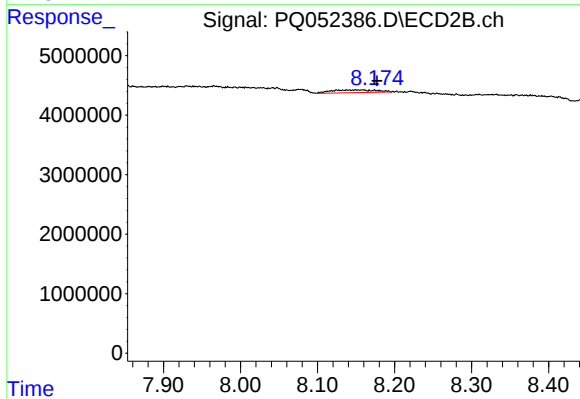
#36 AR-1262-1

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



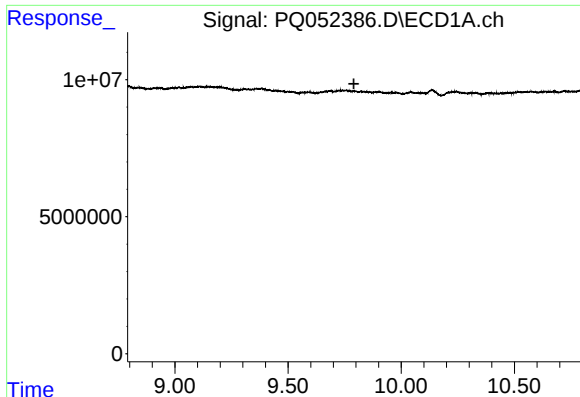
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



#37 AR-1262-2

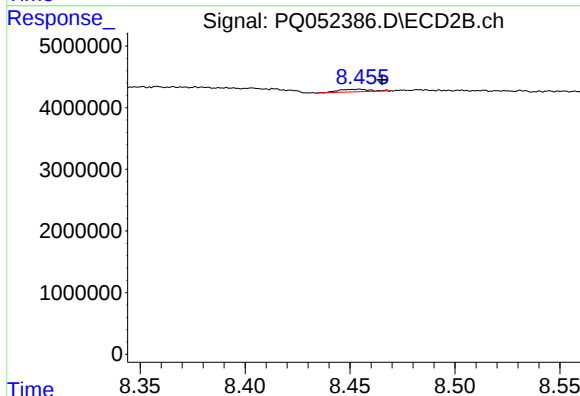
R.T.: 8.142 min
Delta R.T.: -0.036 min
Response: 1869526
Conc: 1.39 ng/ml



#38 AR-1262-3

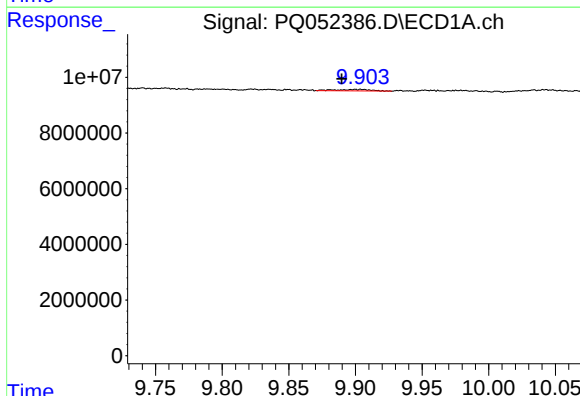
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



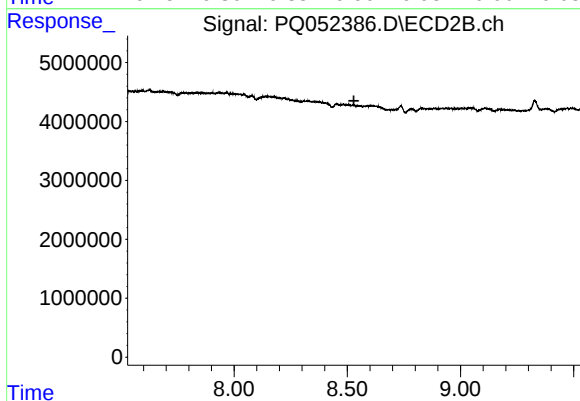
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: -0.011 min
Response: 443446
Conc: 0.85 ng/ml



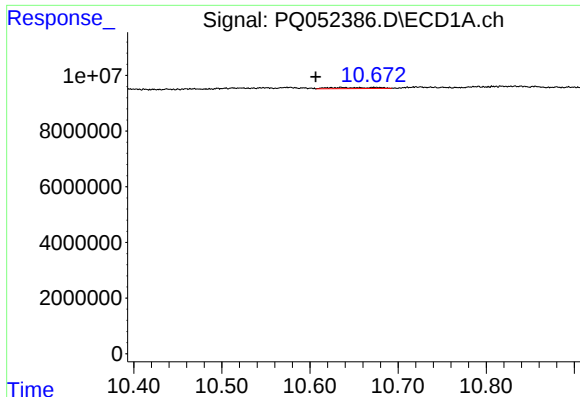
#39 AR-1262-4

R.T.: 9.903 min
Delta R.T.: 0.013 min
Response: 930098
Conc: 0.61 ng/ml



#39 AR-1262-4

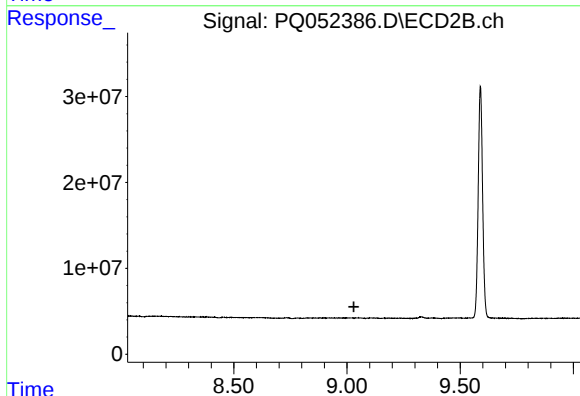
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.



#40 AR-1262-5

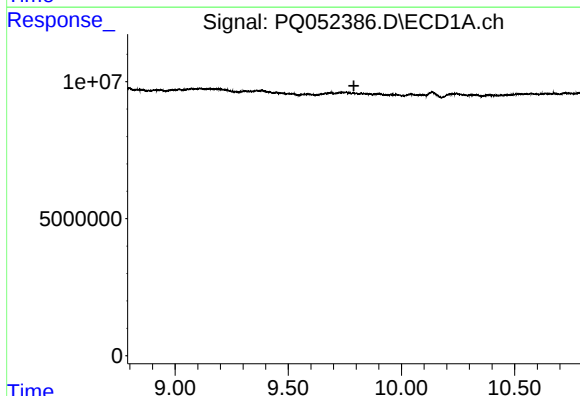
R.T.: 10.657 min
Delta R.T.: 0.050 min
Response: 1482623
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



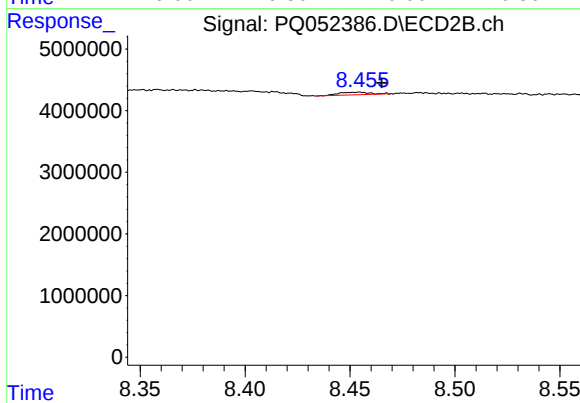
#40 AR-1262-5

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



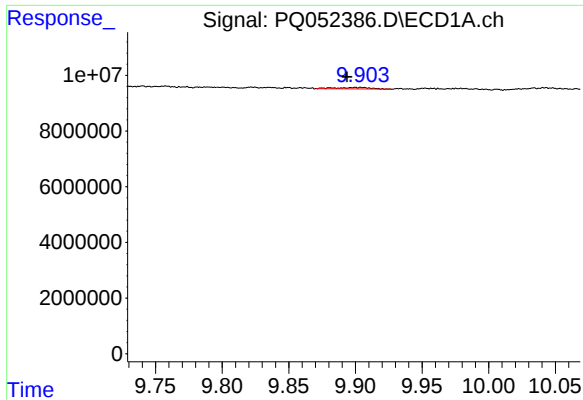
#41 AR-1268-1

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



#41 AR-1268-1

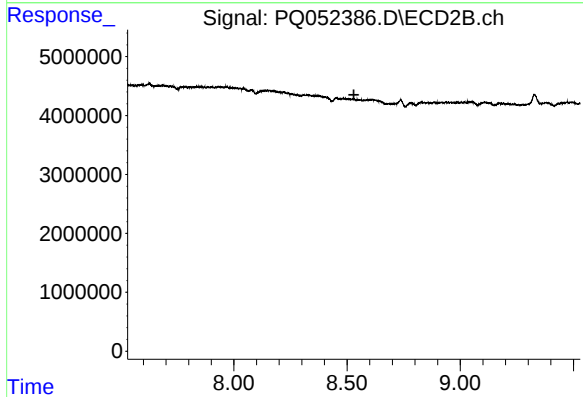
R.T.: 8.454 min
Delta R.T.: -0.011 min
Response: 443446
Conc: 0.28 ng/ml



#42 AR-1268-2

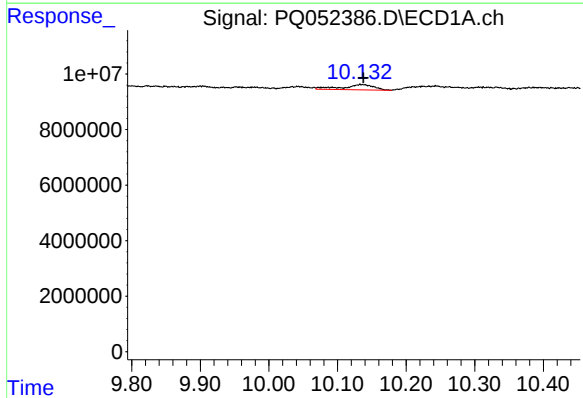
R.T.: 9.903 min
Delta R.T.: 0.009 min
Response: 930098
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



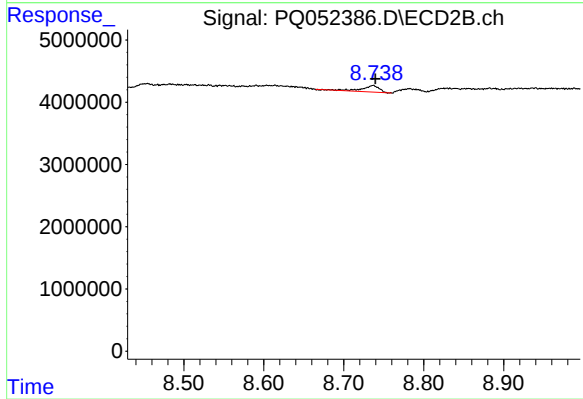
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



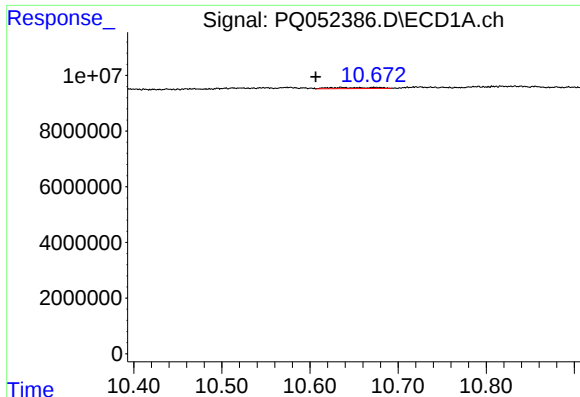
#43 AR-1268-3

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 5954377
Conc: 2.14 ng/ml



#43 AR-1268-3

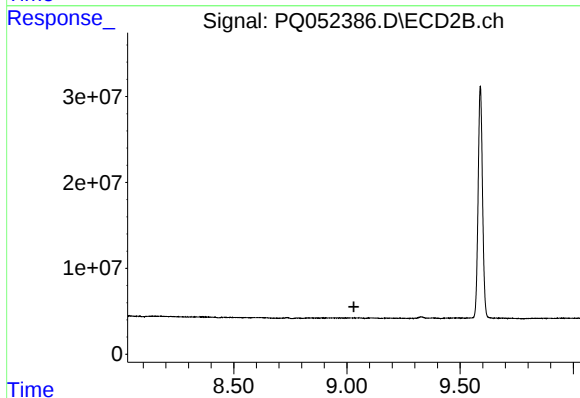
R.T.: 8.737 min
Delta R.T.: -0.003 min
Response: 1570511
Conc: 1.25 ng/ml



#44 AR-1268-4

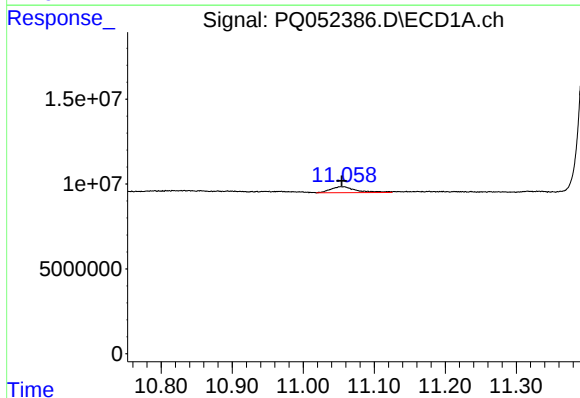
R.T.: 10.657 min
Delta R.T.: 0.050 min
Response: 1482623
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



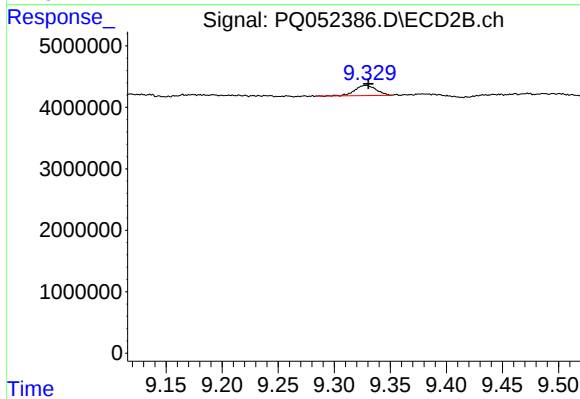
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 8924332
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: -0.002 min
Response: 2203722
Conc: 0.55 ng/ml