

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 01:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:06:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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...	4.690	4.052	292.6E6	237.9E6	20.276	20.940
2)	SA Decachlor...	10.613	9.206	273.5E6	174.7E6	21.803	18.406
Target Compounds							
3)	L1 AR-1016-1	5.866	5.167	1446123	185198	3.755	0.487 #
4)	L1 AR-1016-2	0.000	5.185	0	35311	N.D.	0.065 #
5)	L1 AR-1016-3	5.976f	5.364	453177	121607	1.085	0.440 #
6)	L1 AR-1016-4	6.049	5.405	209816	490700	0.584	2.278 #
7)	L1 AR-1016-5	6.365	5.630	954706	15156575	3.336	53.632 #
8)	L2 AR-1221-1	4.894	4.263	476805	494165	3.068	4.141 #
9)	L2 AR-1221-2	5.000	4.361	5275418	3054700	40.830	33.947
10)	L2 AR-1221-3	5.086f	4.433	111057	419021	0.286	1.424 #
11)	L3 AR-1232-1	5.086f	4.433	111057	419021	0.324	1.607 #
12)	L3 AR-1232-2	5.589	5.185	1019038	35311	6.481	0.137 #
13)	L3 AR-1232-3	0.000	5.364	0	121607	N.D.	0.958 #
14)	L3 AR-1232-4	6.049	5.440	209816	97744	1.229	0.893 #
15)	L3 AR-1232-5	6.143	5.630	624996	15156575	6.307	121.338 #
16)	L4 AR-1242-1	5.866	5.167	1446123	185198	4.846	0.629 #
17)	L4 AR-1242-2	0.000	5.185	0	35311	N.D.	0.083 #
18)	L4 AR-1242-3	5.976f	5.364	453177	121607	1.392	0.564 #
19)	L4 AR-1242-4	6.049	5.440	209816	97744	0.759	0.478 #
20)	L4 AR-1242-5	0.000	6.000f	0	2443664	N.D.	9.151 #
21)	L5 AR-1248-1	5.866	5.167	1446123	185198	6.592	0.859 #
22)	L5 AR-1248-2	6.143	5.405	624996	490700	1.855	1.670
23)	L5 AR-1248-3	6.365	5.440	954706	97744	2.629	0.321 #
24)	L5 AR-1248-4	6.738f	5.630	19109825	15156575	49.369	35.895 #
25)	L5 AR-1248-5	0.000	6.000	0	2443664	N.D.	6.456 #
26)	L6 AR-1254-1	6.738	6.000f	19109825	2443664	47.147	4.140 #
27)	L6 AR-1254-2	6.933f	0.000	17896039	0	29.657	N.D. #
28)	L6 AR-1254-3	7.306f	0.000	4309386	0	5.630	N.D. #
29)	L6 AR-1254-4	7.626f	6.756	1689084	707244	3.440	1.378 #
30)	L6 AR-1254-5	8.049f	0.000	10668618	0	18.812	N.D. #
31)	L7 AR-1260-1	7.484	0.000	14638815	0	33.469	N.D. #
32)	L7 AR-1260-2	7.719f	6.840	14680684	1608475	26.495	2.579 #
33)	L7 AR-1260-3	8.049f	7.007	10668618	12016553	15.839	18.449
34)	L7 AR-1260-4	8.326	7.464	3618240	1983168	7.251	3.944 #
35)	L7 AR-1260-5	8.656f	7.702	12947861	3461221	11.622	2.819 #
36)	L8 AR-1262-1	8.095	0.000	21170542	0	34.347	N.D. #
37)	L8 AR-1262-2	8.656f	7.702	12947861	3461221	9.850	2.428 #
39)	L8 AR-1262-4	9.133f	8.063	227546	10818762	0.439	10.701 #
42)	L9 AR-1268-2	9.133f	8.063	227546	10818762	0.134	7.148 #
43)	L9 AR-1268-3	0.000	8.289	0	392384	N.D.	0.327 #
45)	L9 AR-1268-5	10.258	8.925	1982257	771470	0.385	0.195 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
Data File : PQ057864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2022 01:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 04:06:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
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

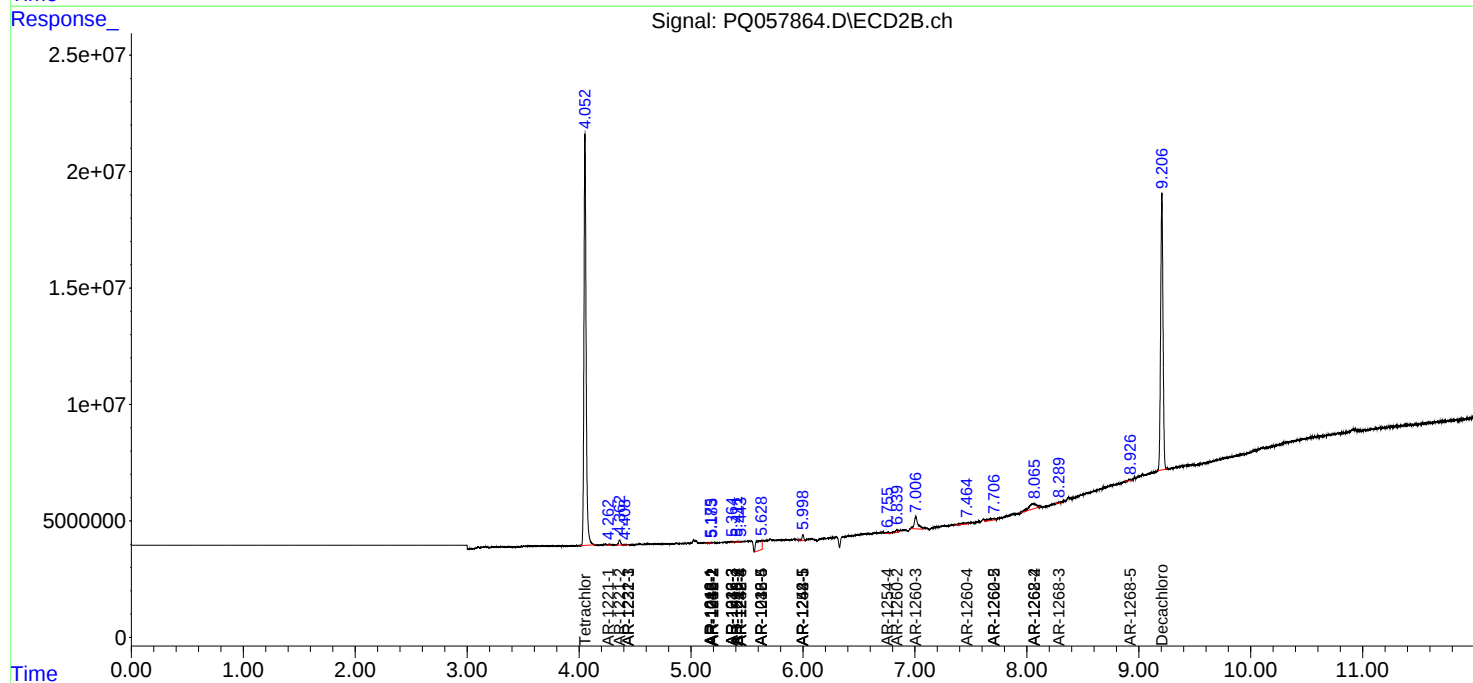
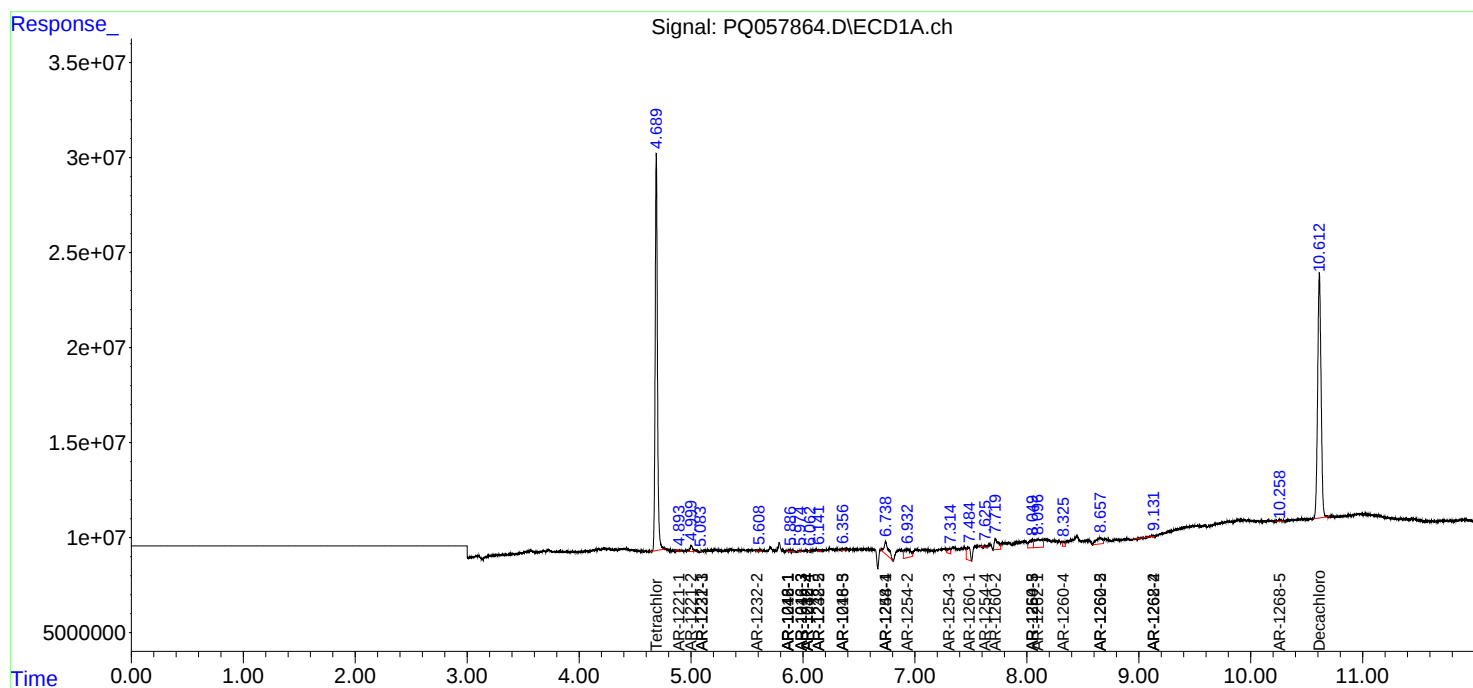
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

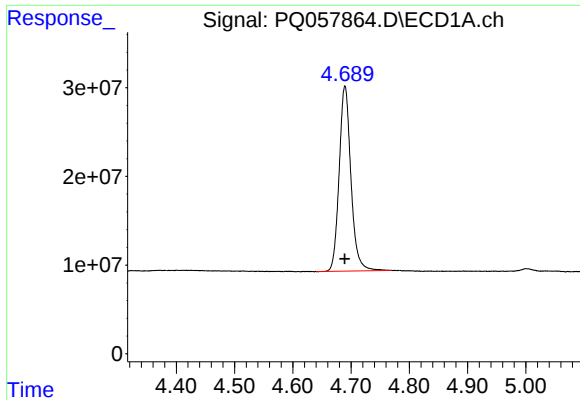
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
Data File : PQ057864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2022 01:58
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Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

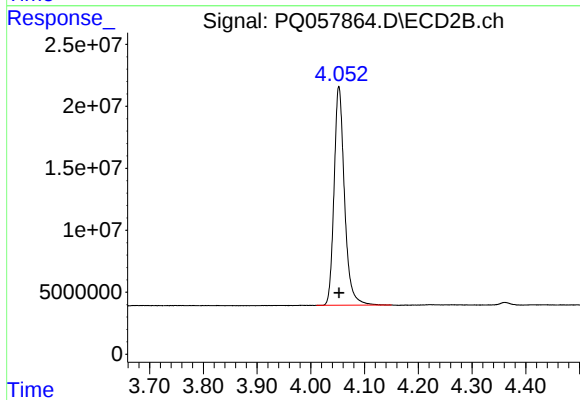




#1 Tetrachloro-m-xylene

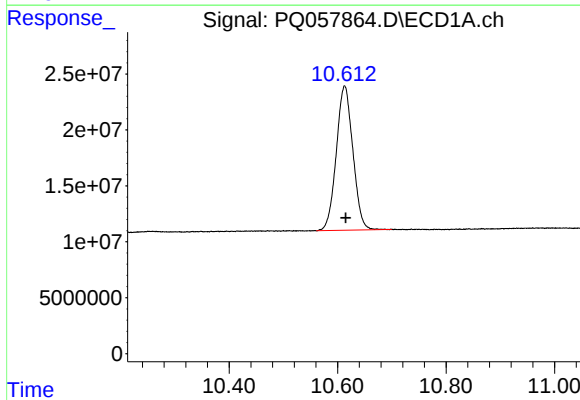
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 292626778
Conc: 20.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



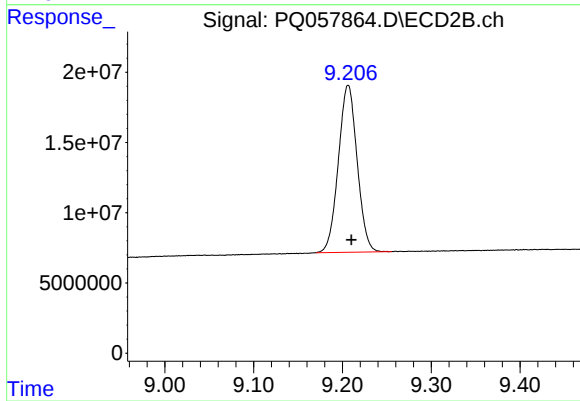
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 237941742
Conc: 20.94 ng/ml



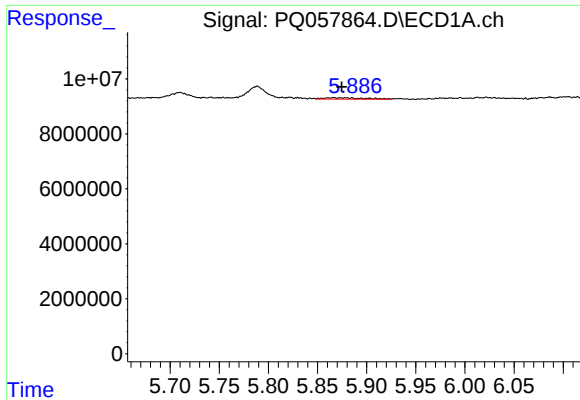
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 273450698
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

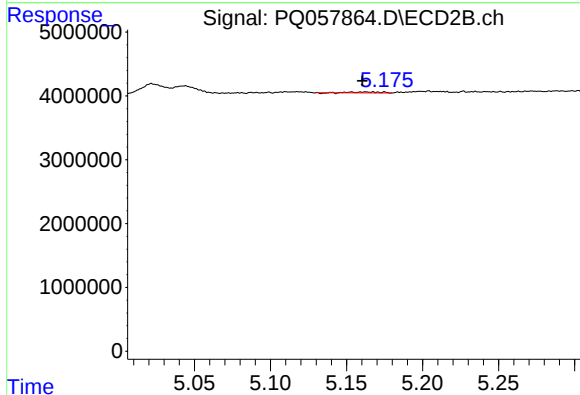
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 174667937
Conc: 18.41 ng/ml



#3 AR-1016-1

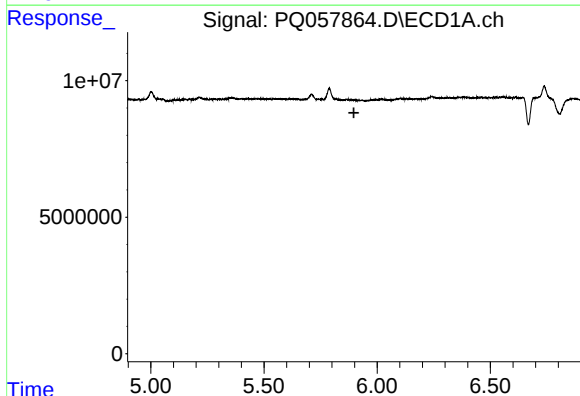
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 1446123
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



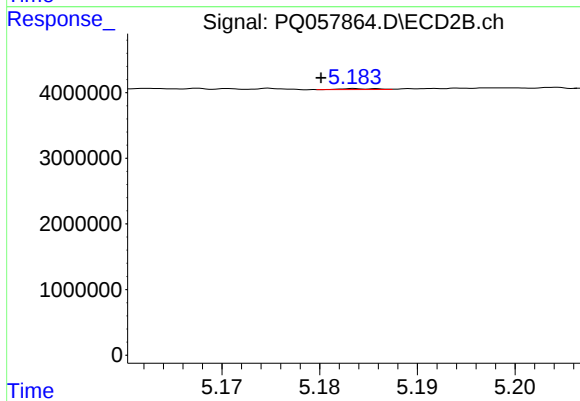
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: 0.007 min
Response: 185198
Conc: 0.49 ng/ml



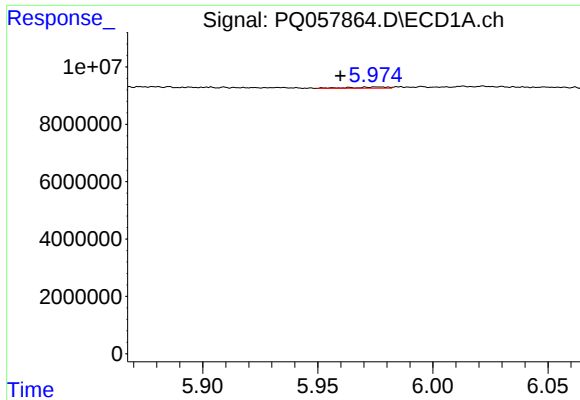
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#4 AR-1016-2

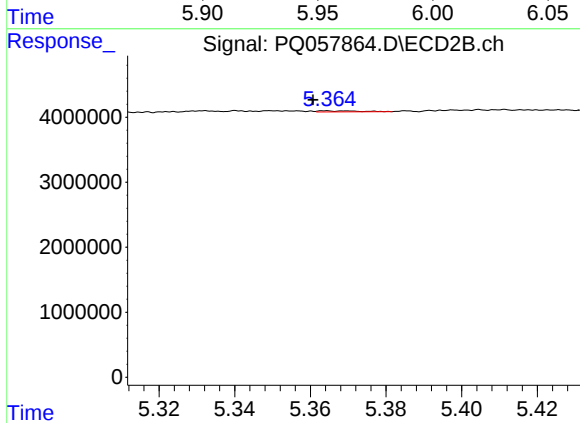
R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 35311
Conc: 0.06 ng/ml



#5 AR-1016-3

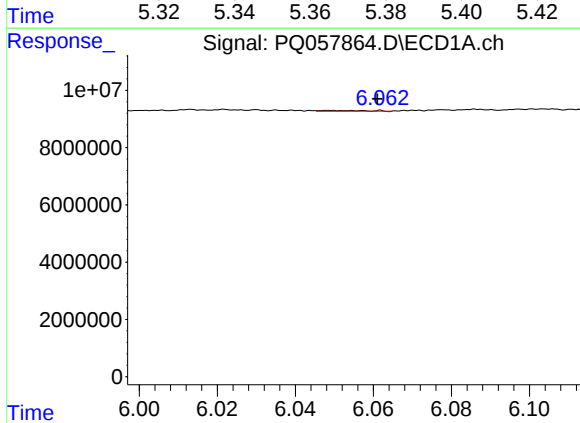
R.T.: 5.976 min
Delta R.T.: 0.016 min
Response: 453177
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



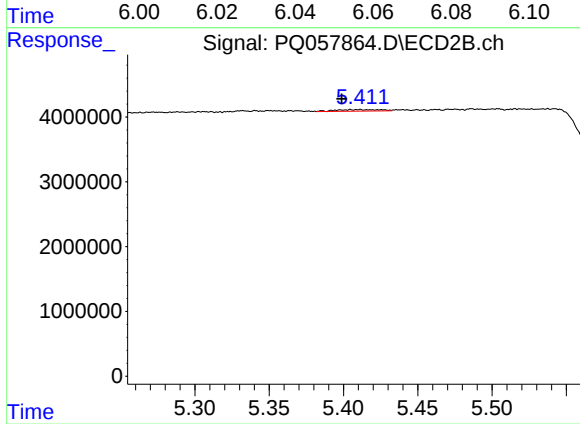
#5 AR-1016-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 121607
Conc: 0.44 ng/ml



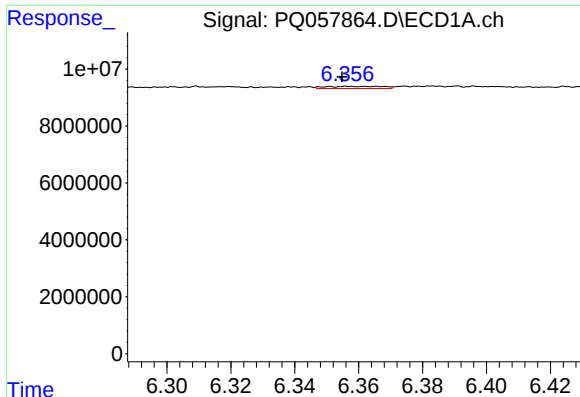
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: -0.012 min
Response: 209816
Conc: 0.58 ng/ml



#6 AR-1016-4

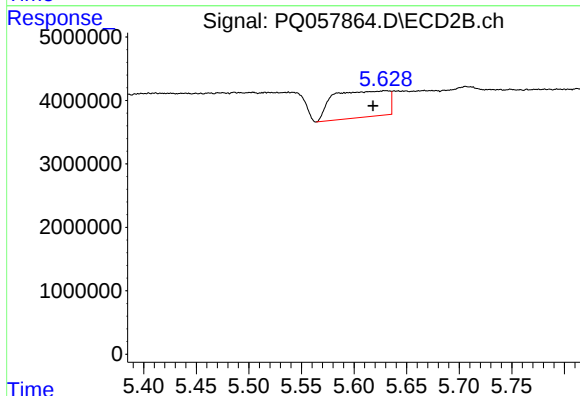
R.T.: 5.405 min
Delta R.T.: 0.006 min
Response: 490700
Conc: 2.28 ng/ml



#7 AR-1016-5

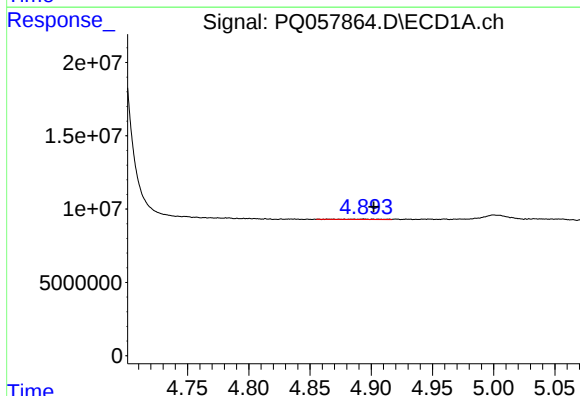
R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 954706
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



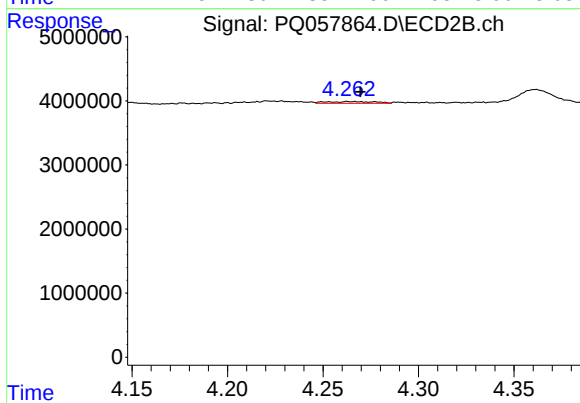
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: 0.012 min
Response: 15156575
Conc: 53.63 ng/ml



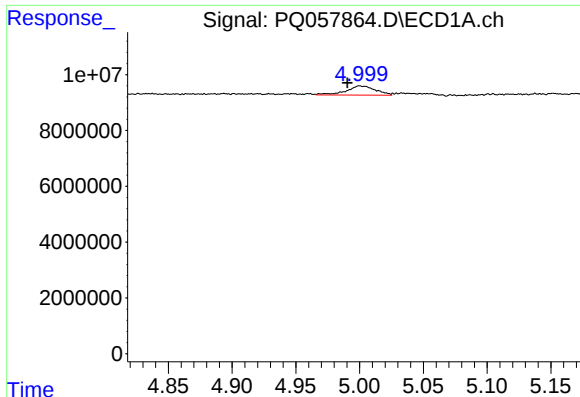
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 476805
Conc: 3.07 ng/ml



#8 AR-1221-1

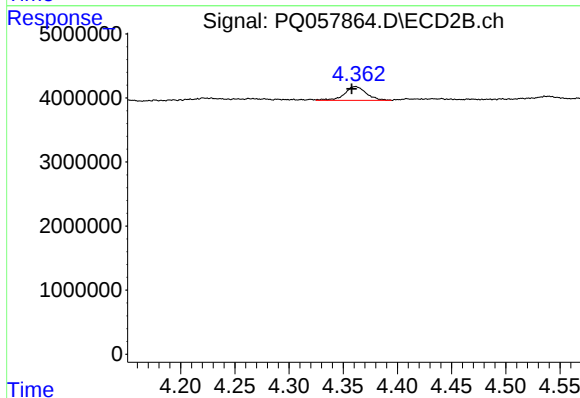
R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 494165
Conc: 4.14 ng/ml



#9 AR-1221-2

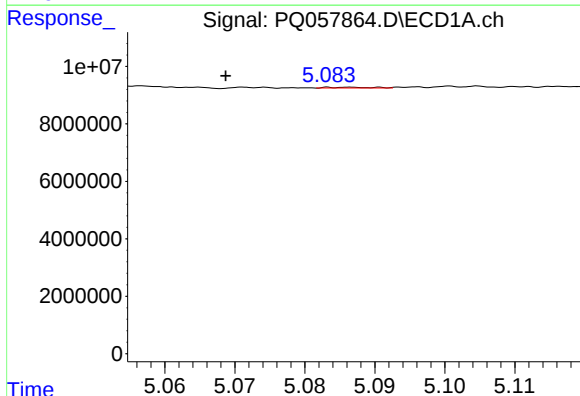
R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 5275418
Conc: 40.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



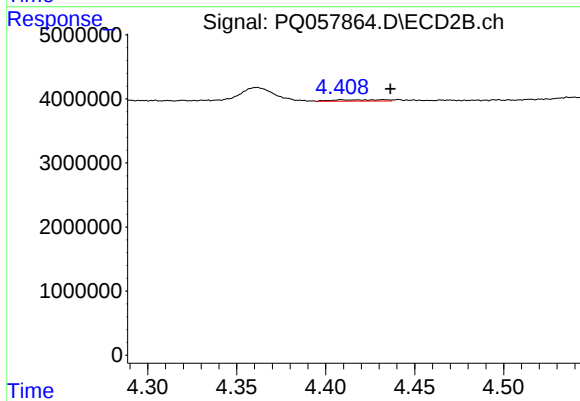
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 3054700
Conc: 33.95 ng/ml



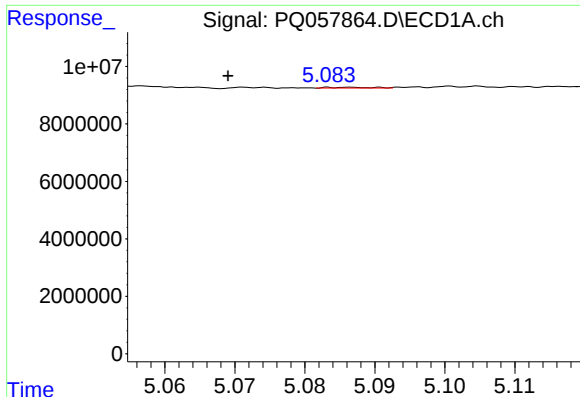
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: 0.017 min
Response: 111057
Conc: 0.29 ng/ml



#10 AR-1221-3

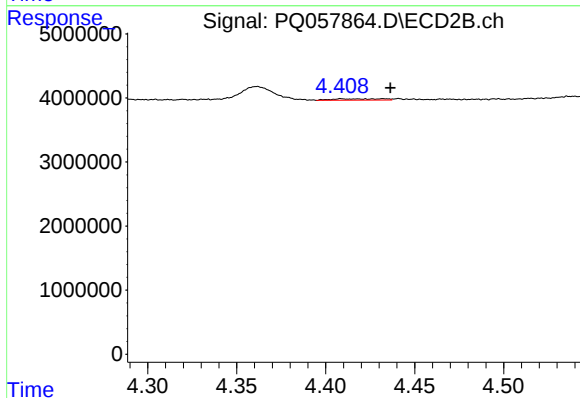
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 419021
Conc: 1.42 ng/ml



#11 AR-1232-1

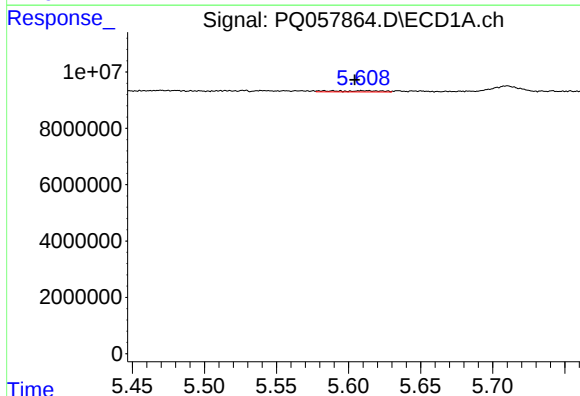
R.T.: 5.086 min
Delta R.T.: 0.017 min
Response: 111057
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



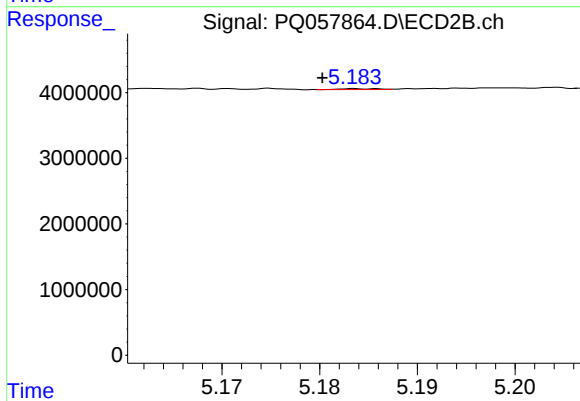
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 419021
Conc: 1.61 ng/ml



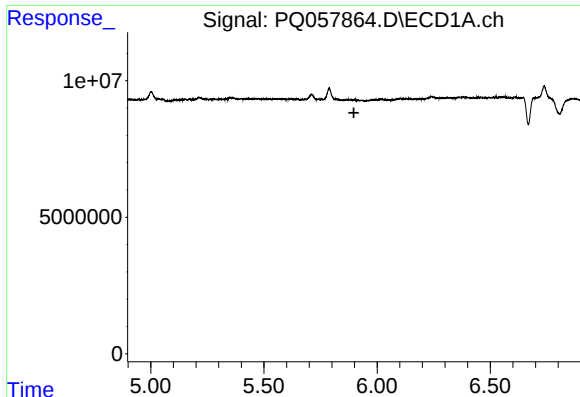
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 1019038
Conc: 6.48 ng/ml



#12 AR-1232-2

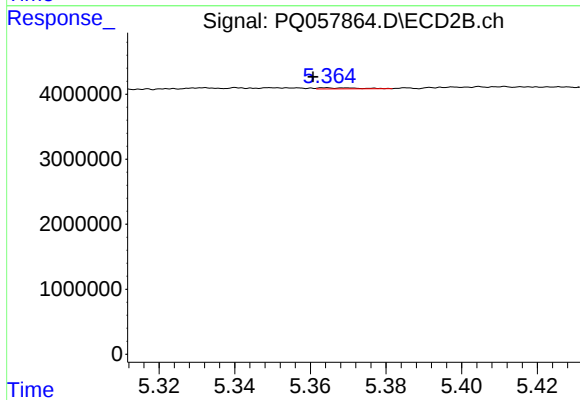
R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 35311
Conc: 0.14 ng/ml



#13 AR-1232-3

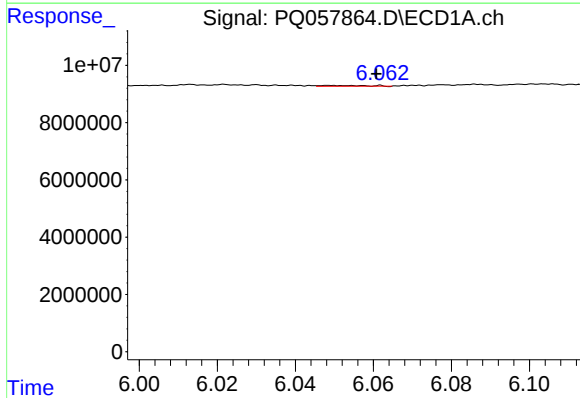
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



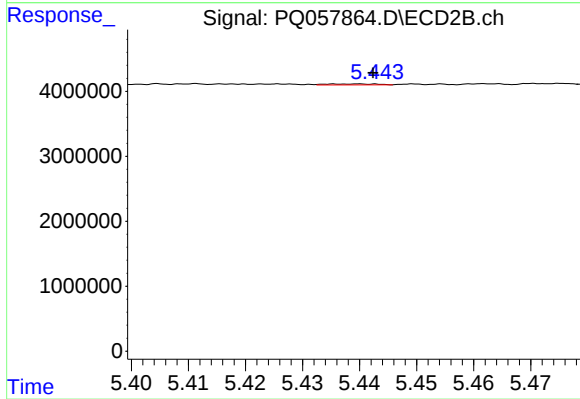
#13 AR-1232-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 121607
Conc: 0.96 ng/ml



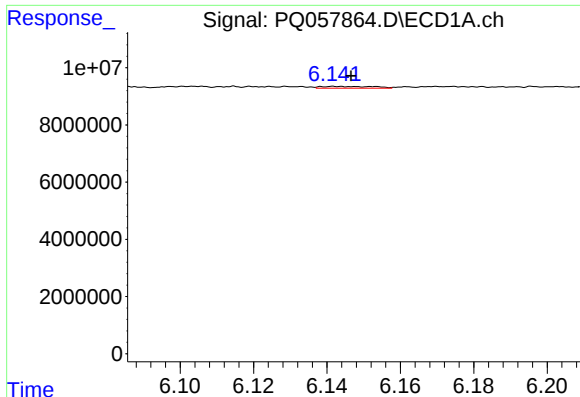
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.012 min
Response: 209816
Conc: 1.23 ng/ml



#14 AR-1232-4

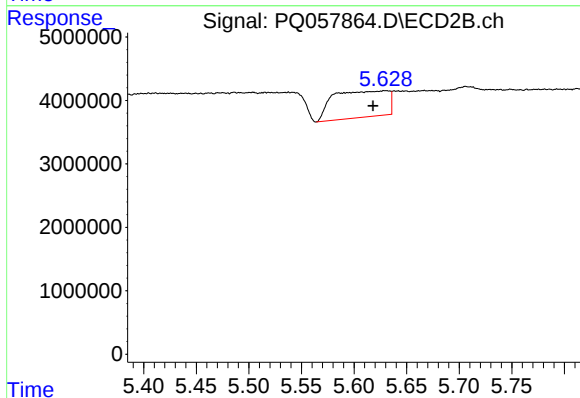
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 97744
Conc: 0.89 ng/ml



#15 AR-1232-5

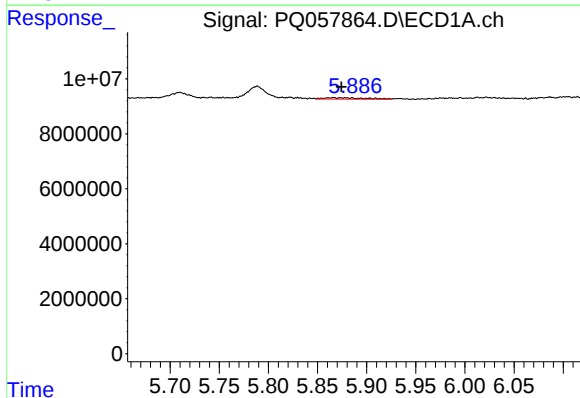
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 624996
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



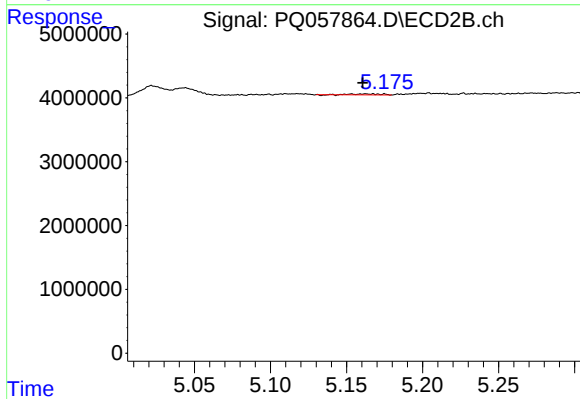
#15 AR-1232-5

R.T.: 5.630 min
Delta R.T.: 0.012 min
Response: 15156575
Conc: 121.34 ng/ml



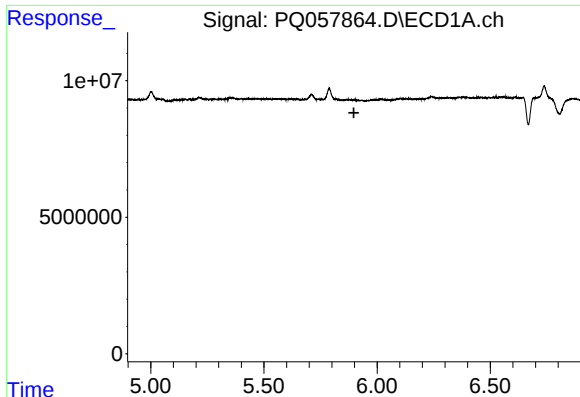
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 1446123
Conc: 4.85 ng/ml



#16 AR-1242-1

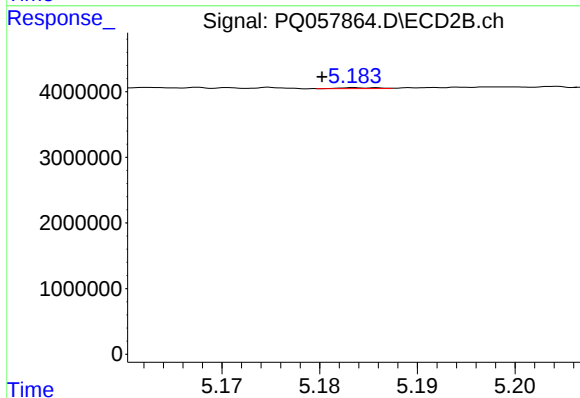
R.T.: 5.167 min
Delta R.T.: 0.007 min
Response: 185198
Conc: 0.63 ng/ml



#17 AR-1242-2

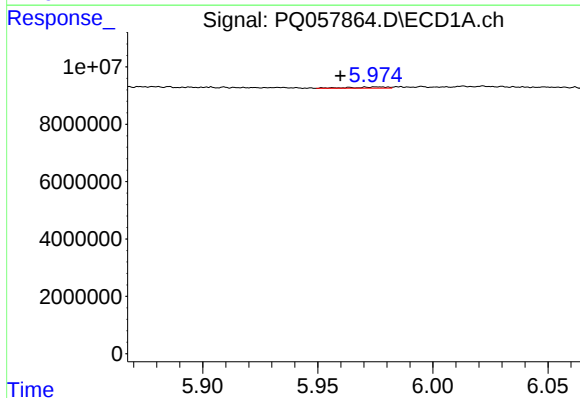
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



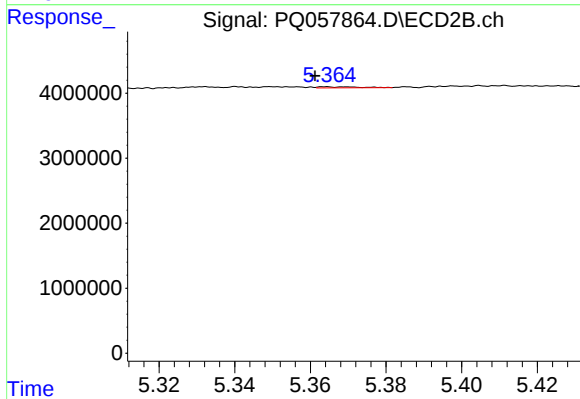
#17 AR-1242-2

R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 35311
Conc: 0.08 ng/ml



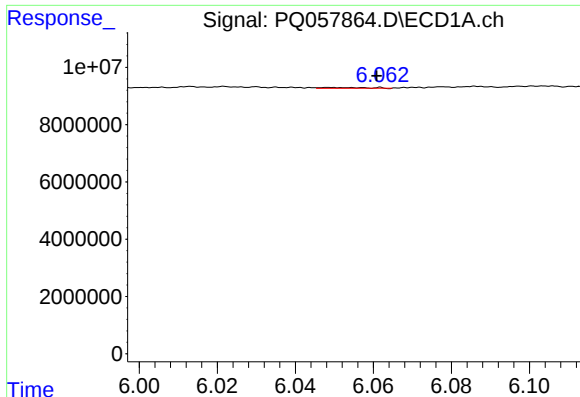
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: 0.016 min
Response: 453177
Conc: 1.39 ng/ml



#18 AR-1242-3

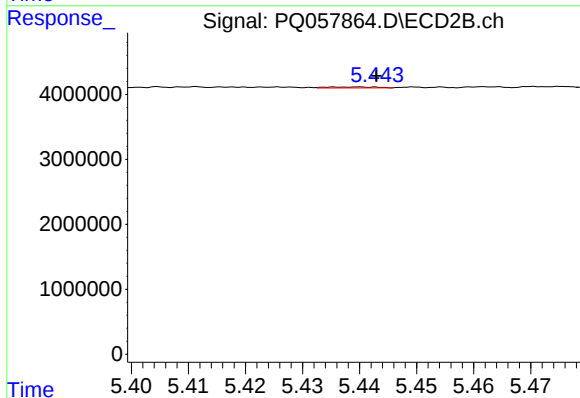
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 121607
Conc: 0.56 ng/ml



#19 AR-1242-4

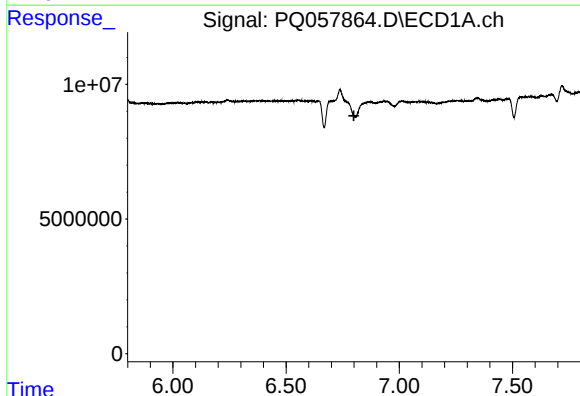
R.T.: 6.049 min
Delta R.T.: -0.012 min
Response: 209816
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



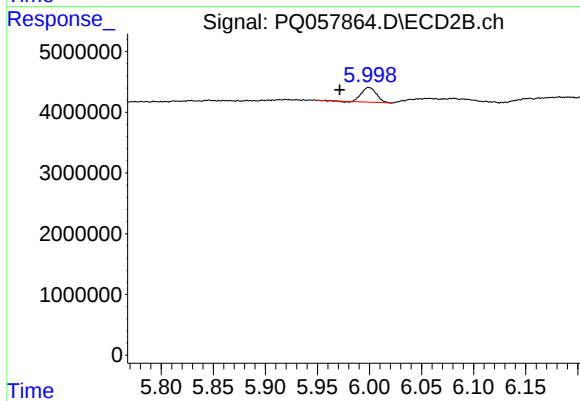
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 97744
Conc: 0.48 ng/ml



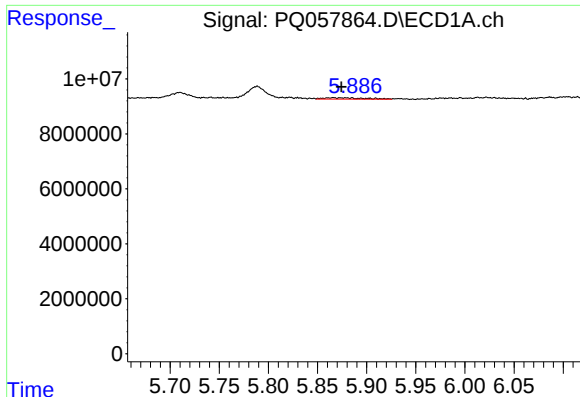
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#20 AR-1242-5

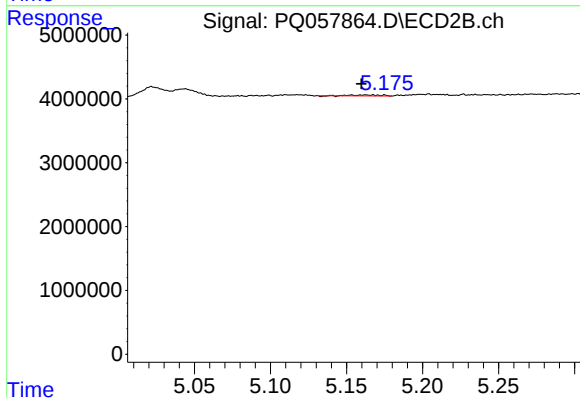
R.T.: 6.000 min
Delta R.T.: 0.028 min
Response: 2443664
Conc: 9.15 ng/ml



#21 AR-1248-1

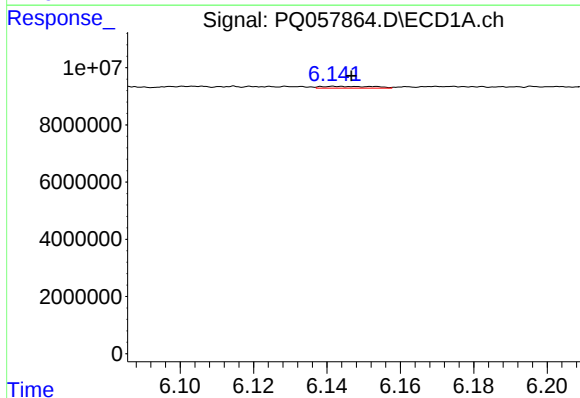
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 1446123
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



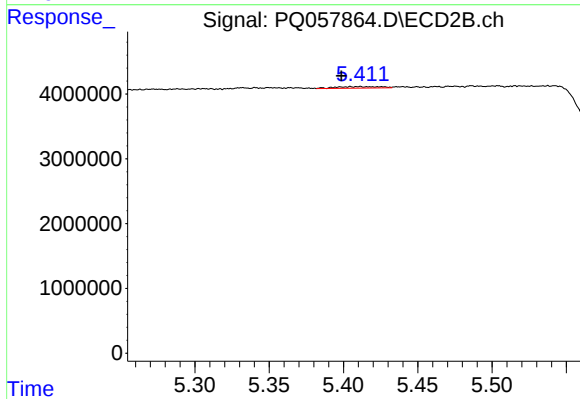
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: 0.007 min
Response: 185198
Conc: 0.86 ng/ml



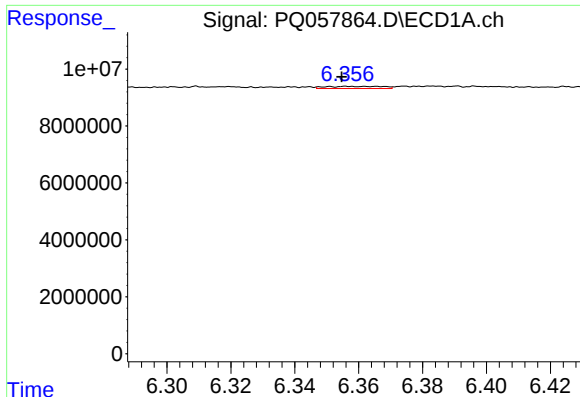
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 624996
Conc: 1.85 ng/ml



#22 AR-1248-2

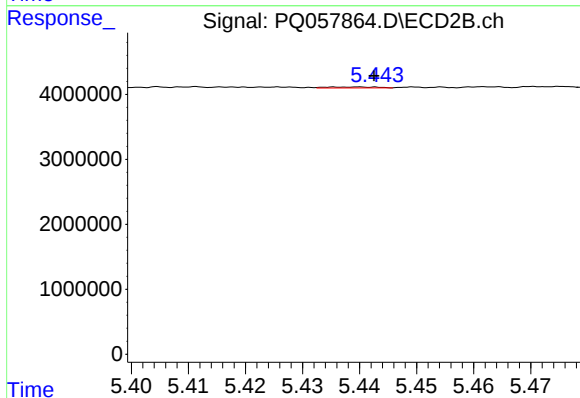
R.T.: 5.405 min
Delta R.T.: 0.006 min
Response: 490700
Conc: 1.67 ng/ml



#23 AR-1248-3

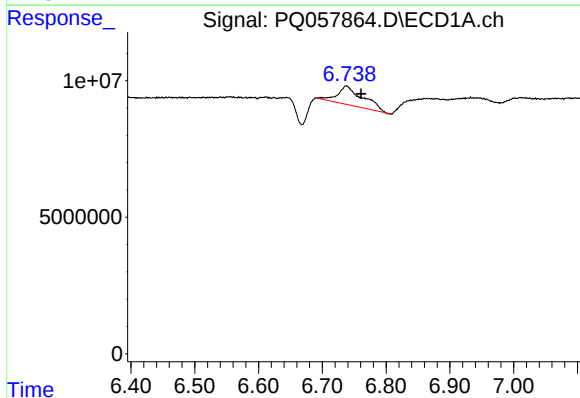
R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 954706
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



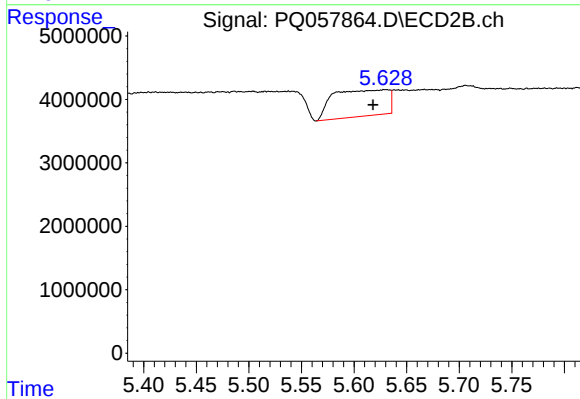
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 97744
Conc: 0.32 ng/ml



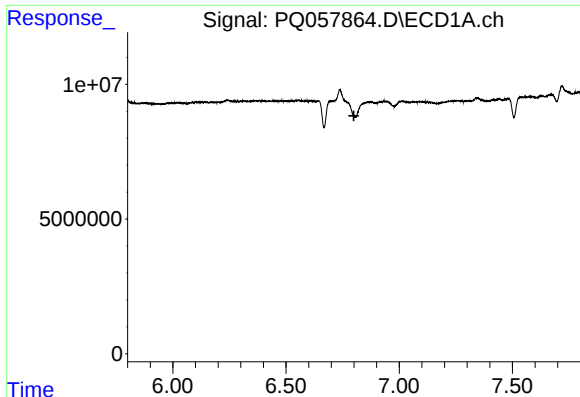
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.023 min
Response: 19109825
Conc: 49.37 ng/ml



#24 AR-1248-4

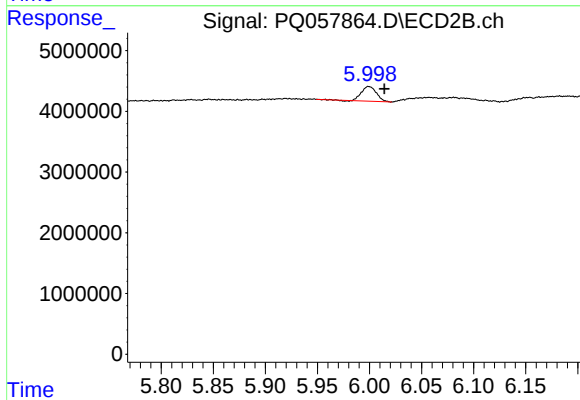
R.T.: 5.630 min
Delta R.T.: 0.012 min
Response: 15156575
Conc: 35.89 ng/ml



#25 AR-1248-5

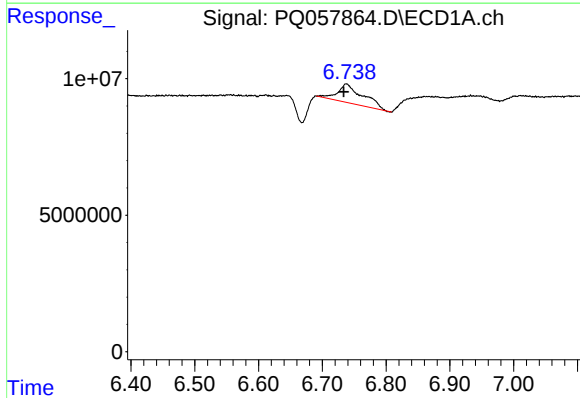
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



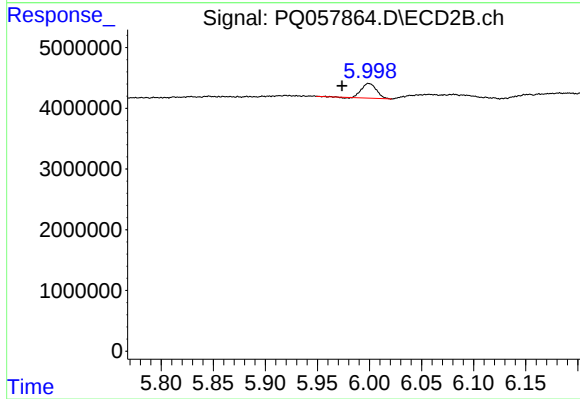
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 2443664
Conc: 6.46 ng/ml



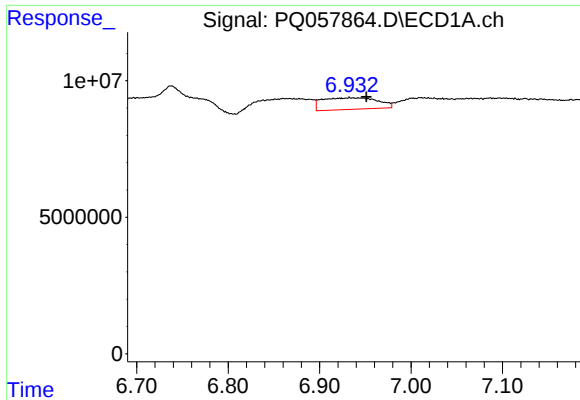
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 19109825
Conc: 47.15 ng/ml



#26 AR-1254-1

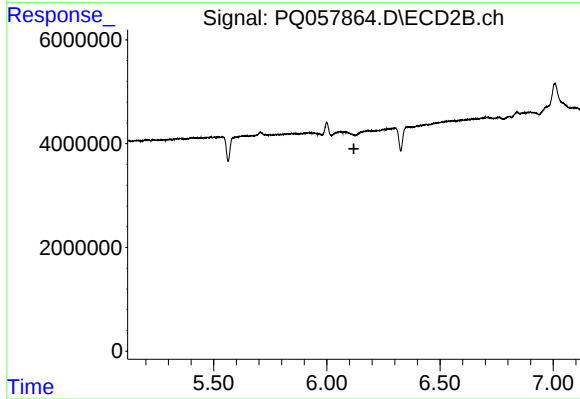
R.T.: 6.000 min
Delta R.T.: 0.026 min
Response: 2443664
Conc: 4.14 ng/ml



#27 AR-1254-2

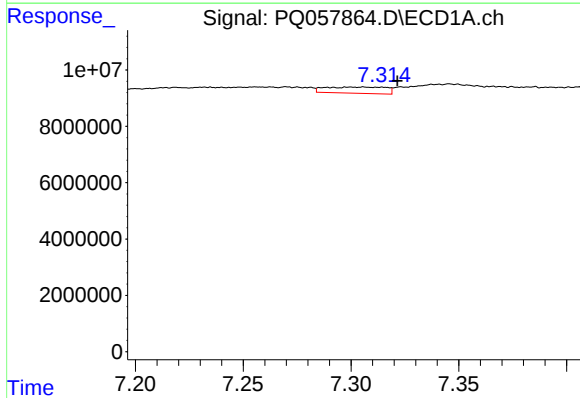
R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 17896039
Conc: 29.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



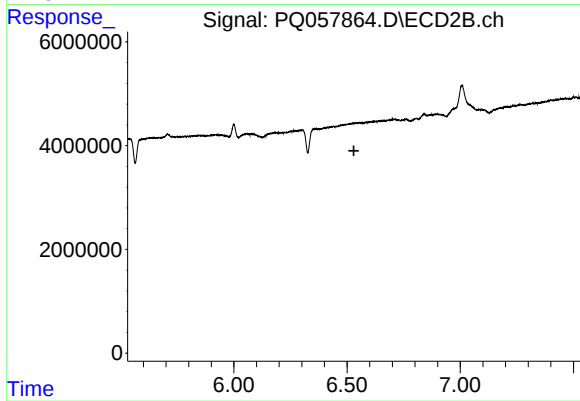
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



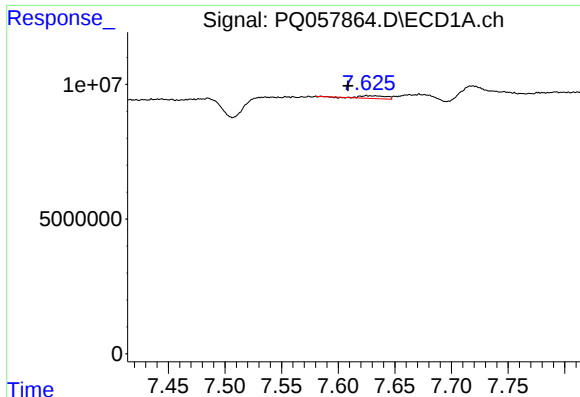
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: -0.016 min
Response: 4309386
Conc: 5.63 ng/ml



#28 AR-1254-3

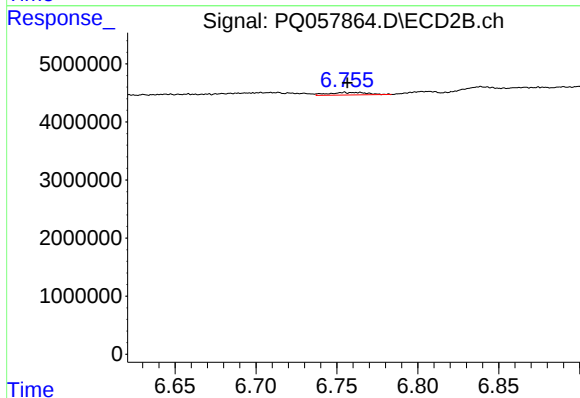
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#29 AR-1254-4

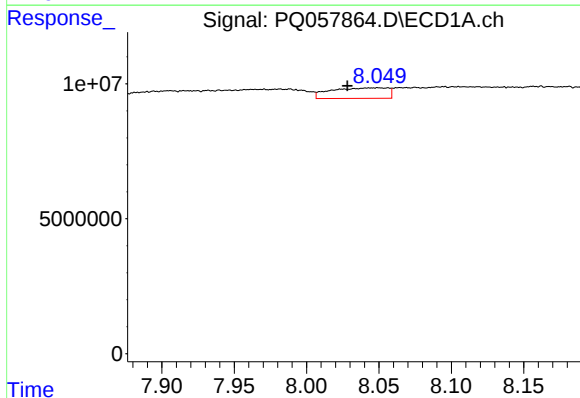
R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 1689084
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



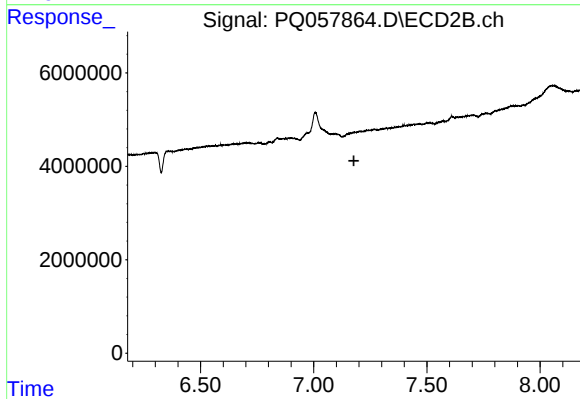
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 707244
Conc: 1.38 ng/ml



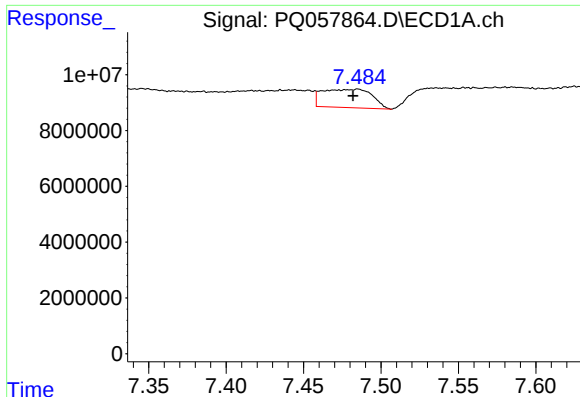
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: 0.020 min
Response: 10668618
Conc: 18.81 ng/ml



#30 AR-1254-5

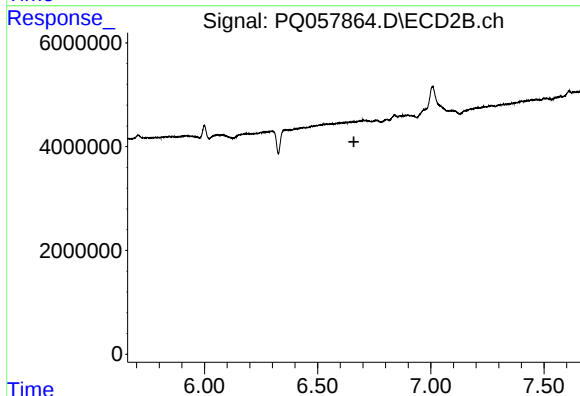
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



#31 AR-1260-1

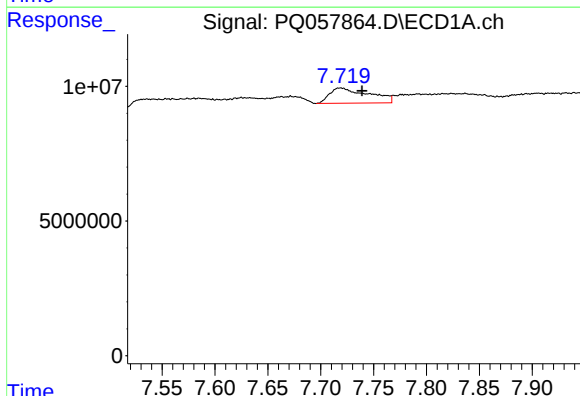
R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 14638815
Conc: 33.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



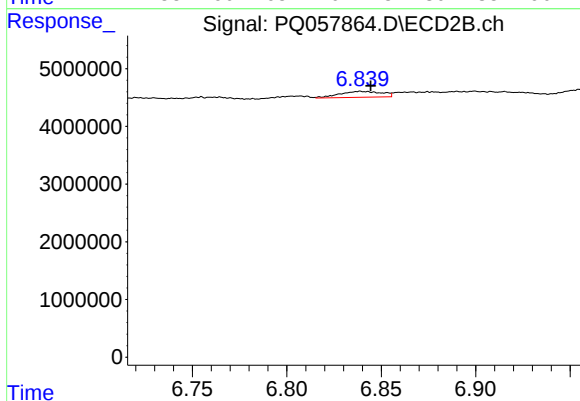
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



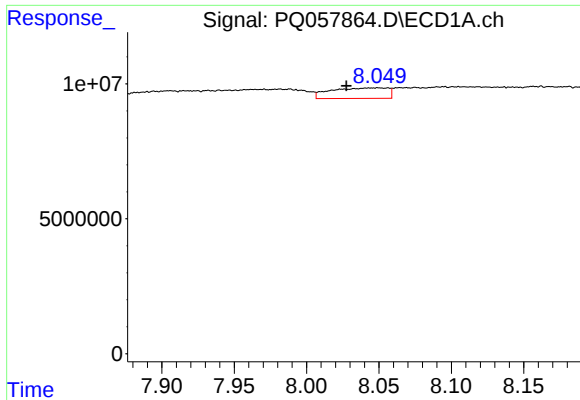
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: -0.020 min
Response: 14680684
Conc: 26.49 ng/ml



#32 AR-1260-2

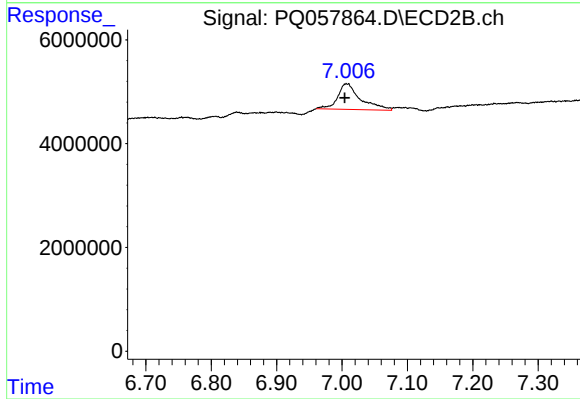
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 1608475
Conc: 2.58 ng/ml



#33 AR-1260-3

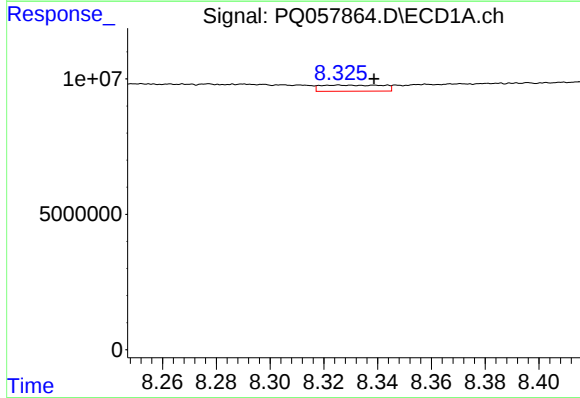
R.T.: 8.049 min
Delta R.T.: 0.021 min
Response: 10668618
Conc: 15.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



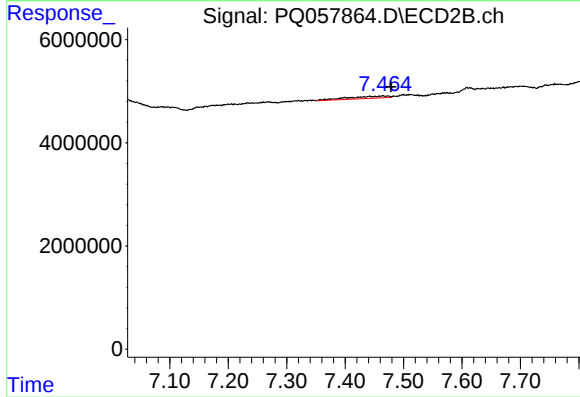
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 12016553
Conc: 18.45 ng/ml



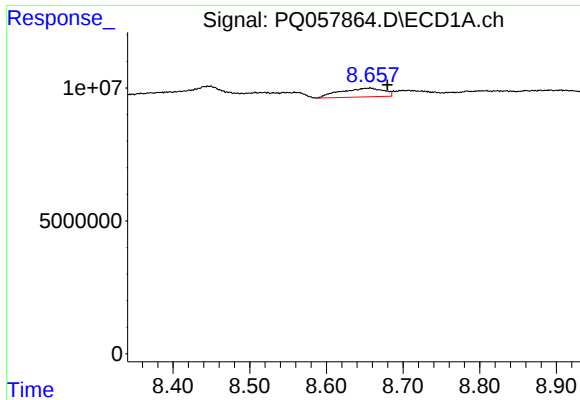
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.013 min
Response: 3618240
Conc: 7.25 ng/ml



#34 AR-1260-4

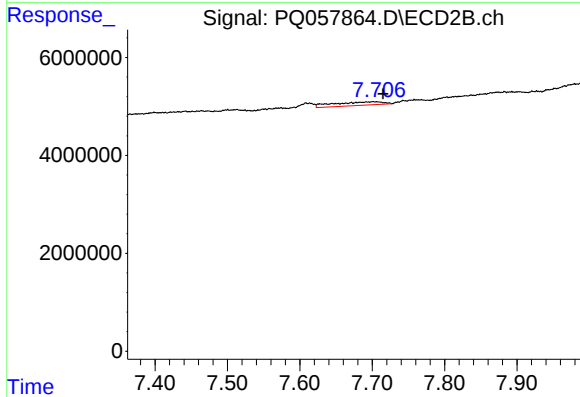
R.T.: 7.464 min
Delta R.T.: -0.014 min
Response: 1983168
Conc: 3.94 ng/ml



#35 AR-1260-5

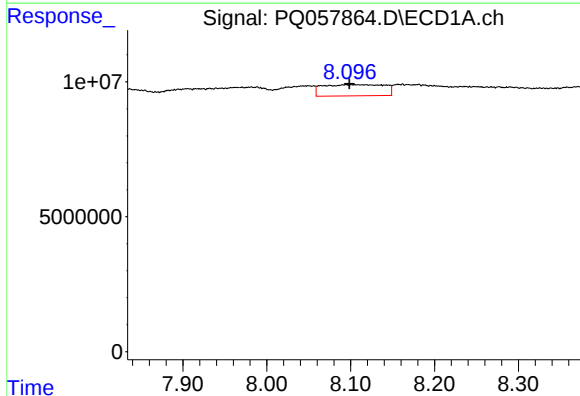
R.T.: 8.656 min
Delta R.T.: -0.023 min
Response: 12947861
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



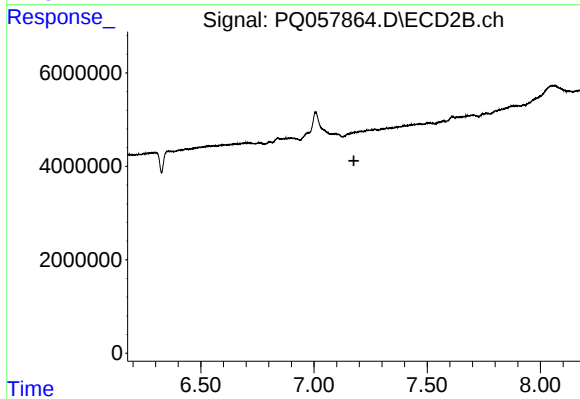
#35 AR-1260-5

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 3461221
Conc: 2.82 ng/ml



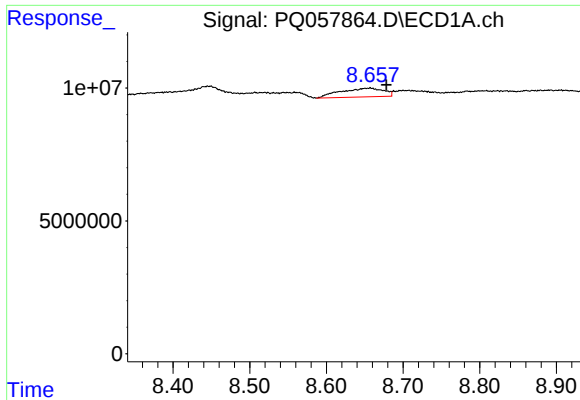
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 21170542
Conc: 34.35 ng/ml



#36 AR-1262-1

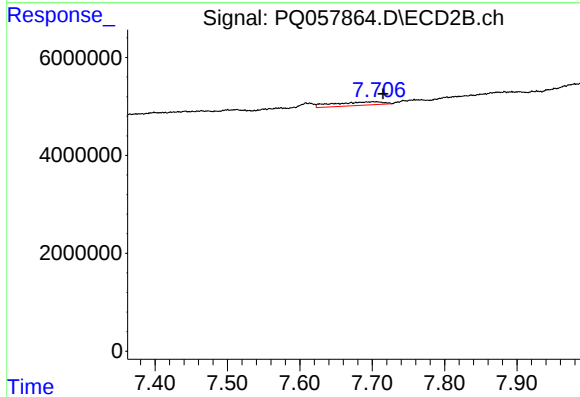
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#37 AR-1262-2

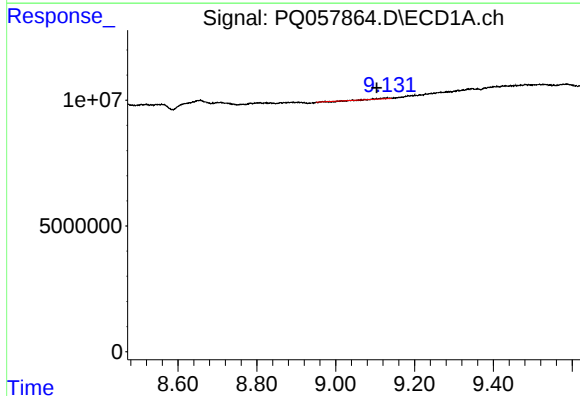
R.T.: 8.656 min
Delta R.T.: -0.022 min
Response: 12947861
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



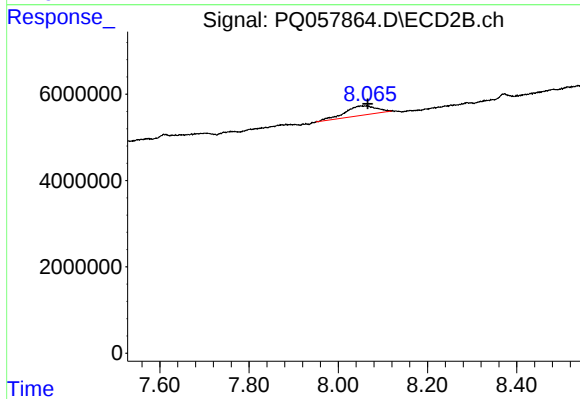
#37 AR-1262-2

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 3461221
Conc: 2.43 ng/ml



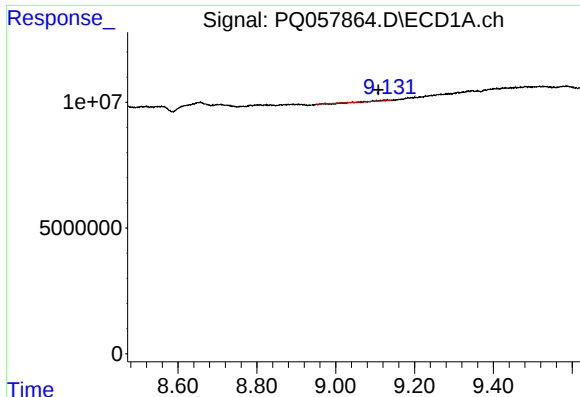
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: 0.028 min
Response: 227546
Conc: 0.44 ng/ml



#39 AR-1262-4

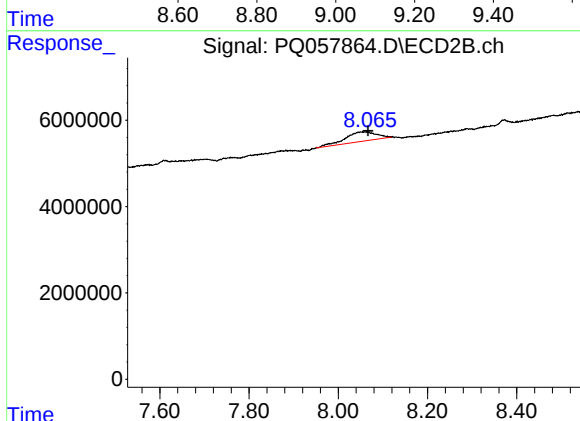
R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 10818762
Conc: 10.70 ng/ml



#42 AR-1268-2

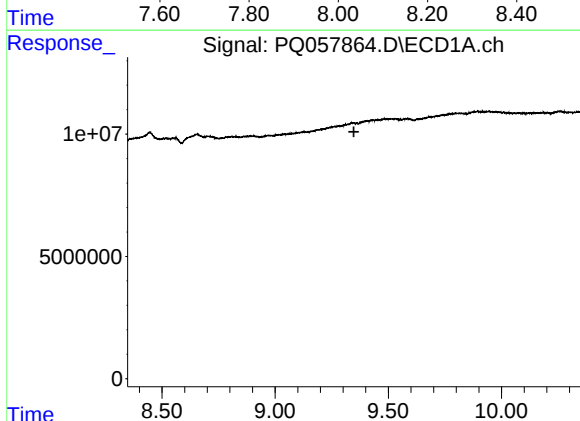
R.T.: 9.133 min
Delta R.T.: 0.024 min
Response: 227546
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



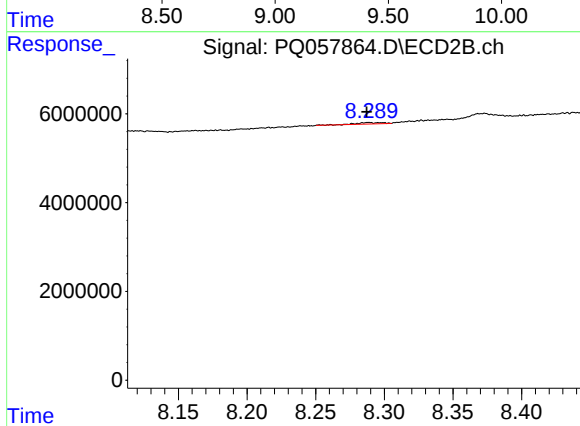
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 10818762
Conc: 7.15 ng/ml



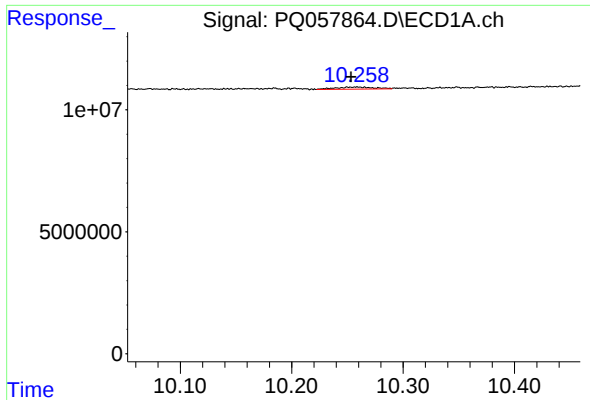
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#43 AR-1268-3

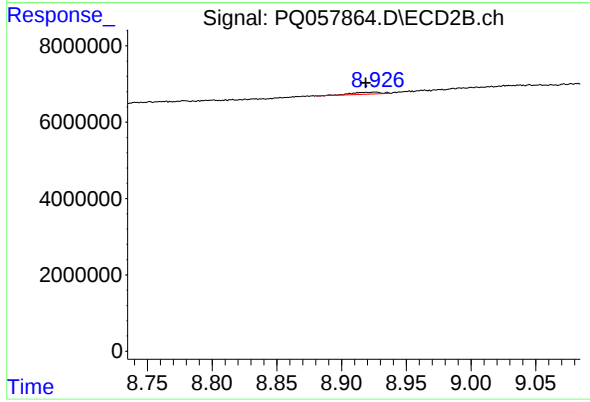
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 392384
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.005 min
Response: 1982257
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.006 min
Response: 771470
Conc: 0.19 ng/ml