

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110722\
 Data File : PQ059939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 14:26
 Operator : YP\AJ
 Sample : PB148859BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 21:58:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 17:05:38 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...	3.458	2.807	214.5E6	159.7E6	17.780	20.125
2)	SA Decachlor...	8.633	7.571	128.1E6	148.2E6	17.556	20.376
Target Compounds							
3)	L1 AR-1016-1	4.535f	3.838f	120462	564989	0.277	2.132 #
4)	L1 AR-1016-2	4.601f	3.838	365984	564989	0.583	1.434 #
5)	L1 AR-1016-3	4.630	0.000	98719	0	0.255	N.D. #
6)	L1 AR-1016-4	4.725	4.062f	721322	329531	2.240	2.070
7)	L1 AR-1016-5	4.993f	4.210f	90137	681417	0.294	3.307 #
8)	L2 AR-1221-1	3.650	3.000	352760	120857	2.420	1.319 #
9)	L2 AR-1221-2	3.737	3.078	3941405	2577267	35.868	37.772
10)	L2 AR-1221-3	3.817	3.127f	848345	625039	2.620	2.937
11)	L3 AR-1232-1	3.817	3.127f	848345	625039	3.447	3.854
12)	L3 AR-1232-2	4.292	3.838	1148669	564989	7.565	3.281 #
13)	L3 AR-1232-3	4.601f	0.000	365984	0	1.350	N.D. #
14)	L3 AR-1232-4	4.725	4.062	721322	329531	5.099	4.479
15)	L3 AR-1232-5	4.830	4.210f	1137841	681417	11.476	7.723 #
16)	L4 AR-1242-1	4.535f	3.838f	120462	564989	0.358	2.745 #
17)	L4 AR-1242-2	4.601f	3.838	365984	564989	0.748	1.838 #
18)	L4 AR-1242-3	4.630	0.000	98719	0	0.329	N.D. #
19)	L4 AR-1242-4	4.725	4.062	721322	329531	2.862	2.247
20)	L4 AR-1242-5	5.446	4.574	5229941	1553947	19.656	7.578 #
21)	L5 AR-1248-1	4.535f	3.838f	120462	564989	0.472	3.562 #
22)	L5 AR-1248-2	4.830	4.062f	1137841	329531	3.481	1.528 #
23)	L5 AR-1248-3	4.993f	4.062	90137	329531	0.230	1.566 #
24)	L5 AR-1248-4	0.000	4.210f	0	681417	N.D.	2.561 #
25)	L5 AR-1248-5	5.446	4.622f	5229941	1516854	11.985	5.783 #
26)	L6 AR-1254-1	5.365	4.574	387892	1553947	0.858	3.820 #
27)	L6 AR-1254-2	0.000	4.721	0	510366	N.D.	1.419 #
28)	L6 AR-1254-3	0.000	5.069f	0	10201580	N.D.	17.777 #
29)	L6 AR-1254-4	0.000	5.293f	0	8633267	N.D.	23.675 #
30)	L6 AR-1254-5	6.652	5.727	826066	2970545	1.391	5.544 #
32)	L7 AR-1260-2	6.354	5.424	11066512	754264	16.528	1.566 #
33)	L7 AR-1260-3	6.749f	0.000	1163394	0	2.732	N.D. #
34)	L7 AR-1260-4	6.948	5.998f	2340478	1129629	4.677	3.303 #
35)	L7 AR-1260-5	0.000	6.267	0	361874	N.D.	0.435 #
37)	L8 AR-1262-2	7.217f	6.267	2525513	361874	2.270	0.382 #
38)	L8 AR-1262-3	7.539f	0.000	1461125	0	2.034	N.D. #
39)	L8 AR-1262-4	0.000	6.578f	0	914298	N.D.	1.291 #
40)	L8 AR-1262-5	8.075f	7.090	196682	1249956	0.568	3.754 #
41)	L9 AR-1268-1	7.539f	0.000	1461125	0	1.165	N.D. #
42)	L9 AR-1268-2	0.000	6.578f	0	914298	N.D.	0.894 #
43)	L9 AR-1268-3	7.784	6.799	823141	1372801	0.889	1.573 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	8.075f	7.090	196682	1249956	0.506	3.318 #
45) L9	AR-1268-5	8.402f	7.354	1571794	1597831	0.596	0.573

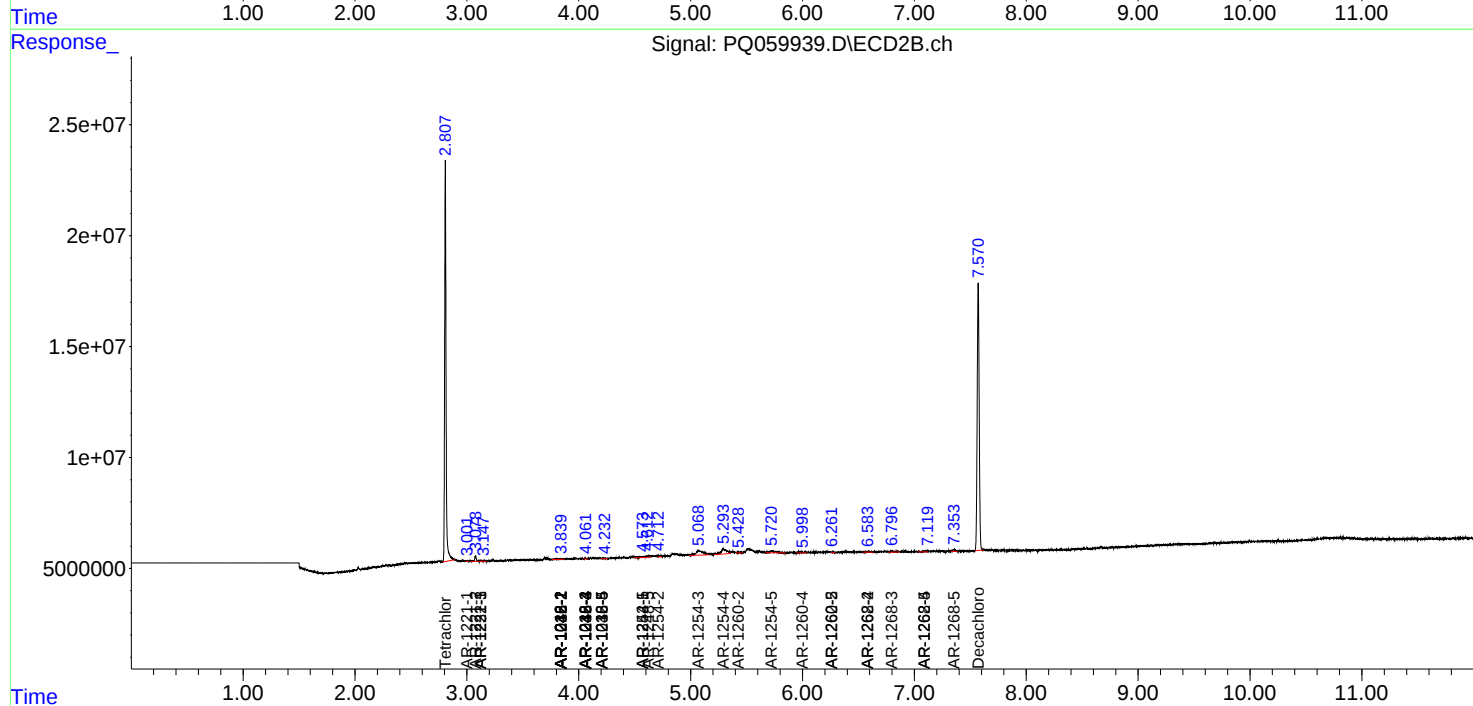
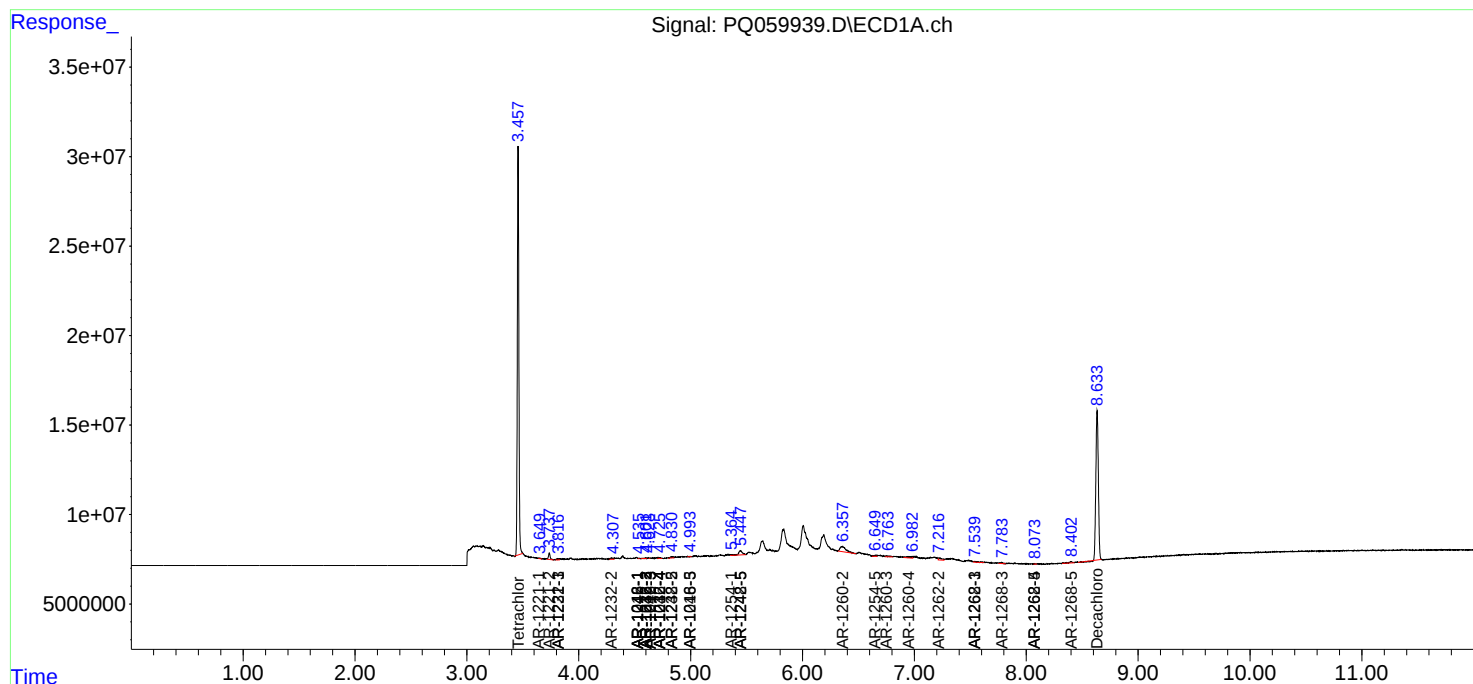
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

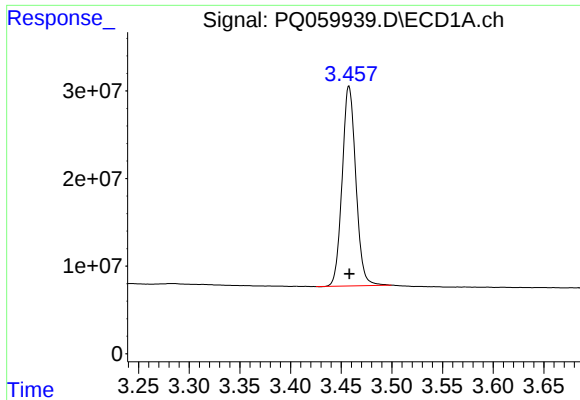
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110722\
Data File : PQ059939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

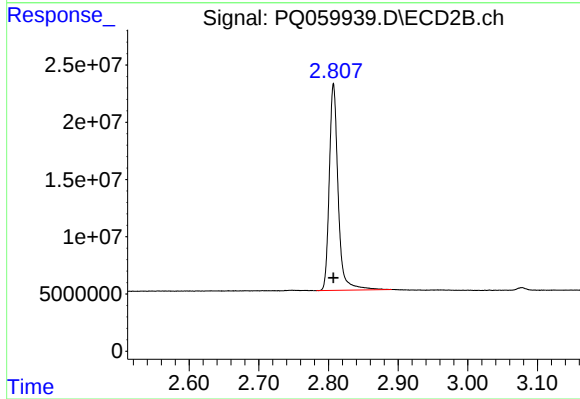




#1 Tetrachloro-m-xylene

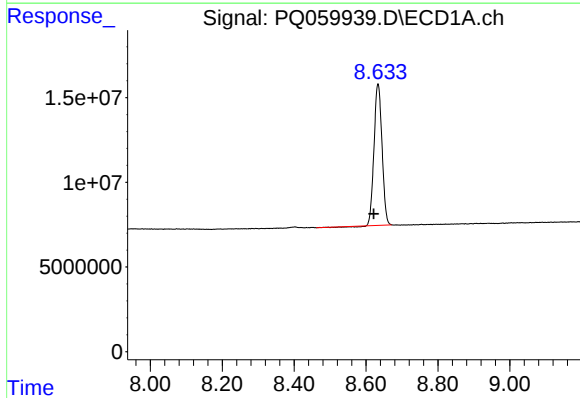
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 214531457
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



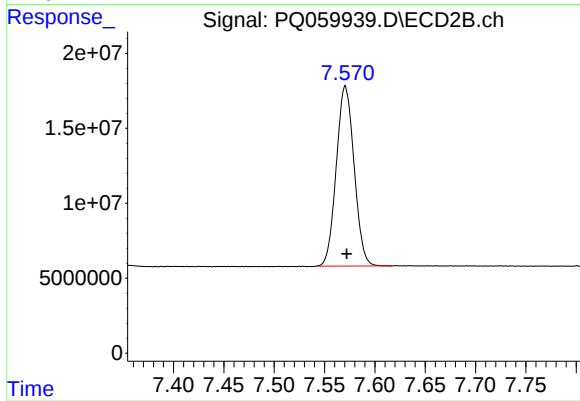
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 159669769
Conc: 20.12 ng/ml



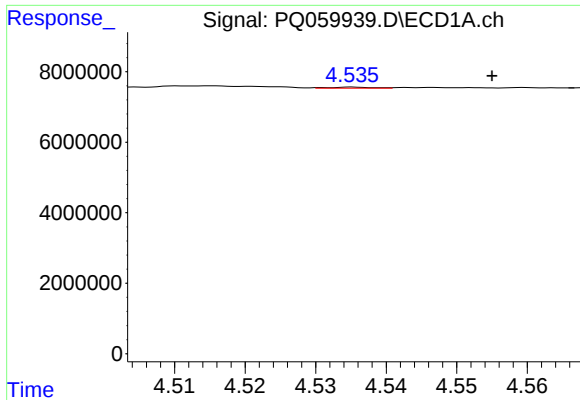
#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: 0.011 min
Response: 128100211
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

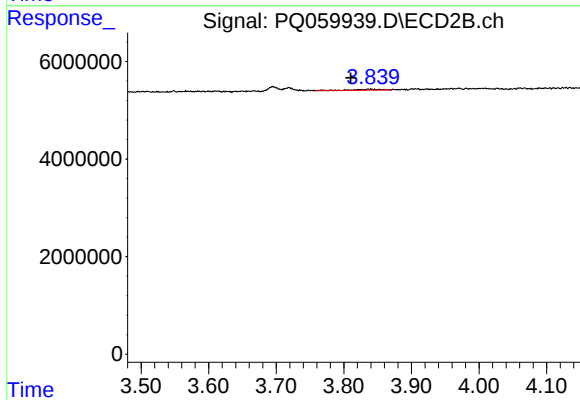
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 148215564
Conc: 20.38 ng/ml



#3 AR-1016-1

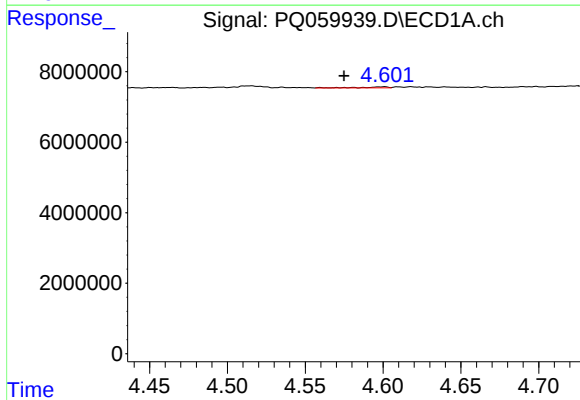
R.T.: 4.535 min
Delta R.T.: -0.020 min
Response: 120462
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



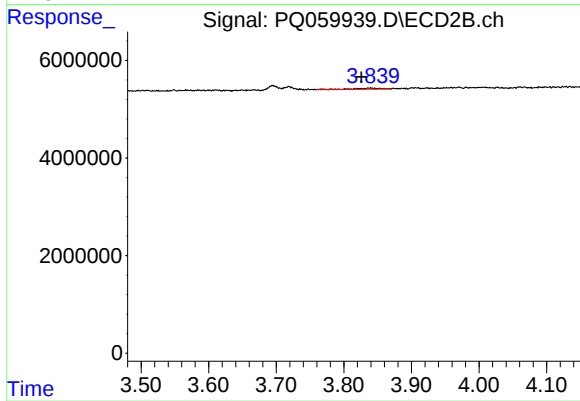
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: 0.028 min
Response: 564989
Conc: 2.13 ng/ml



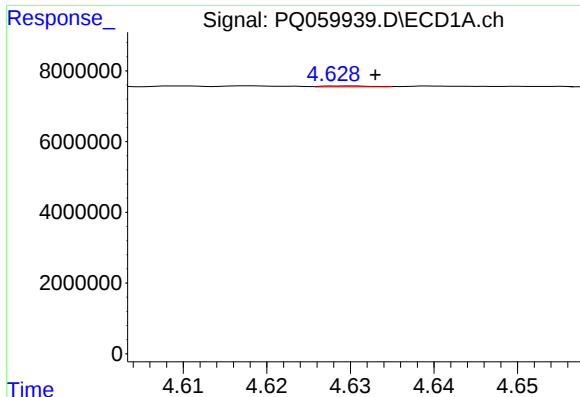
#4 AR-1016-2

R.T.: 4.601 min
Delta R.T.: 0.026 min
Response: 365984
Conc: 0.58 ng/ml



#4 AR-1016-2

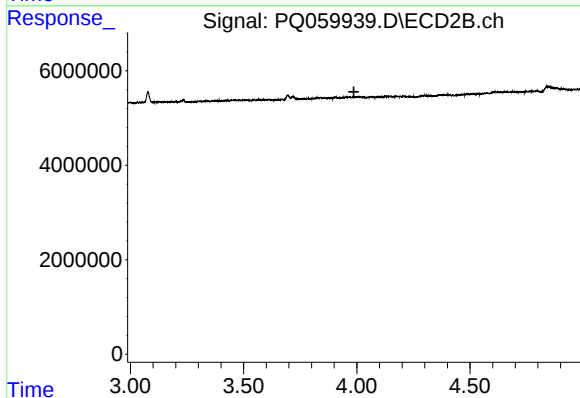
R.T.: 3.838 min
Delta R.T.: 0.012 min
Response: 564989
Conc: 1.43 ng/ml



#5 AR-1016-3

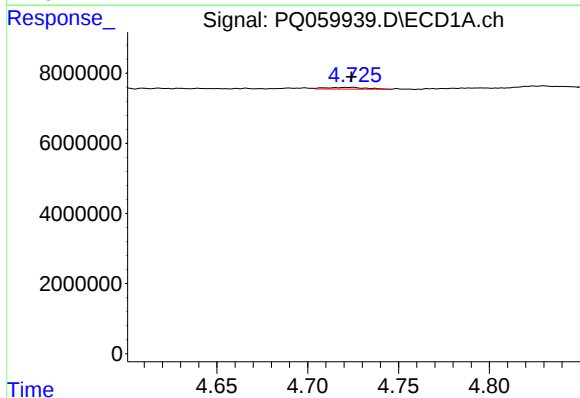
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 98719
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



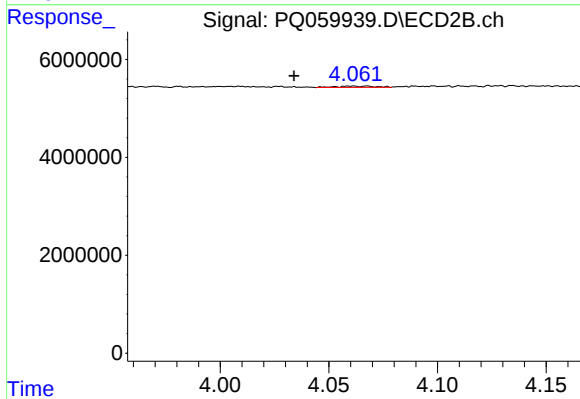
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



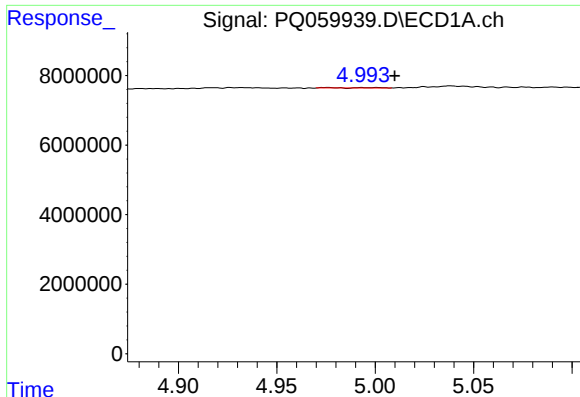
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 721322
Conc: 2.24 ng/ml



#6 AR-1016-4

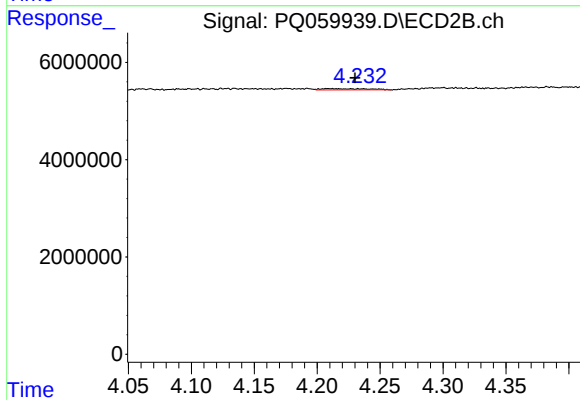
R.T.: 4.062 min
Delta R.T.: 0.028 min
Response: 329531
Conc: 2.07 ng/ml



#7 AR-1016-5

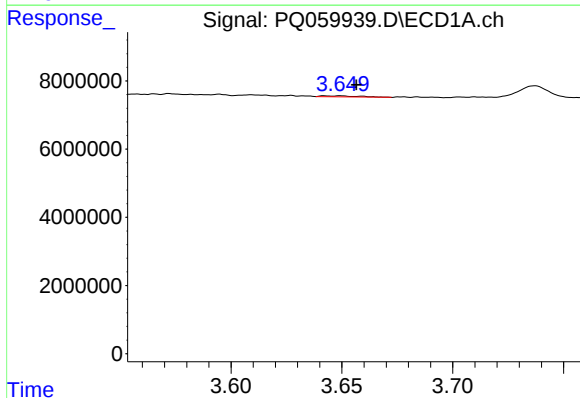
R.T.: 4.993 min
Delta R.T.: -0.017 min
Response: 90137
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



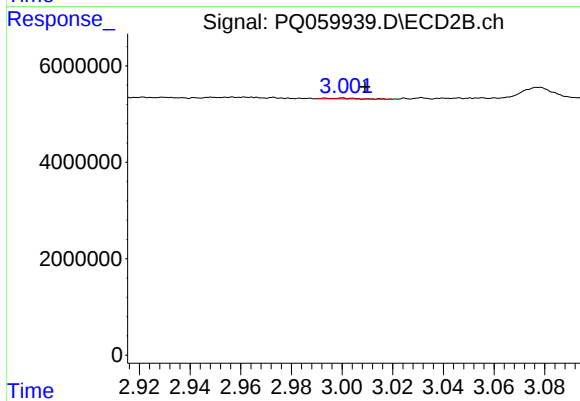
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: -0.020 min
Response: 681417
Conc: 3.31 ng/ml



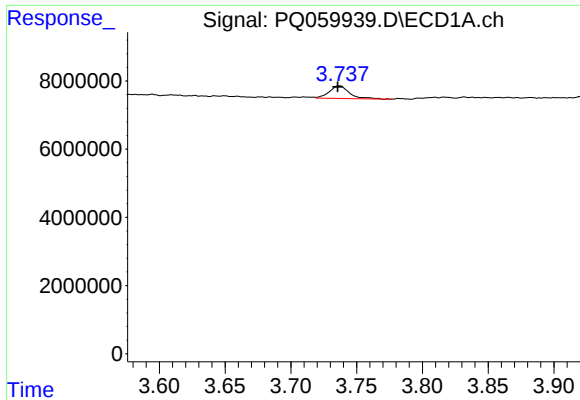
#8 AR-1221-1

R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 352760
Conc: 2.42 ng/ml



#8 AR-1221-1

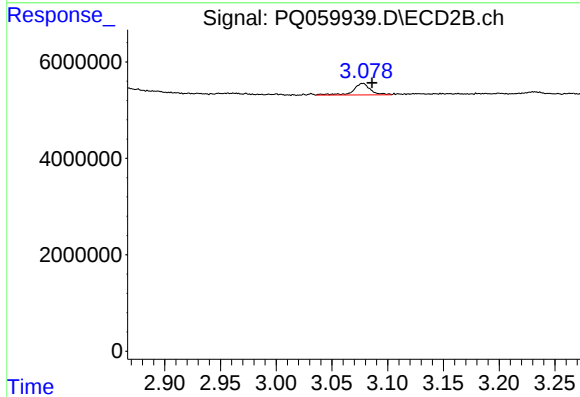
R.T.: 3.000 min
Delta R.T.: -0.009 min
Response: 120857
Conc: 1.32 ng/ml



#9 AR-1221-2

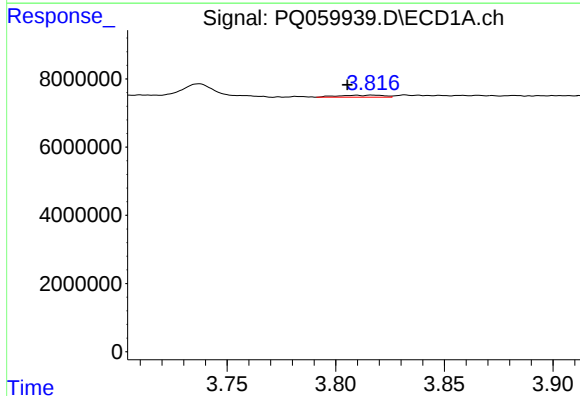
R.T.: 3.737 min
Delta R.T.: 0.001 min
Response: 3941405
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



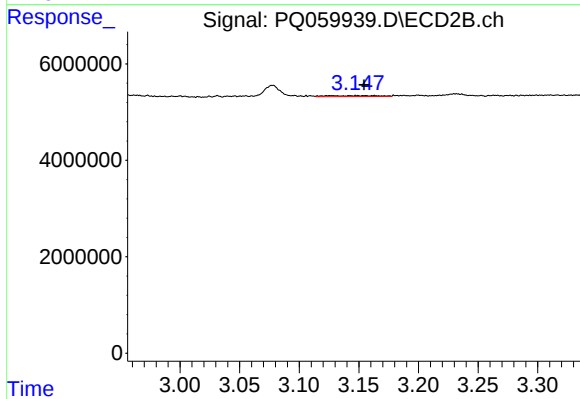
#9 AR-1221-2

R.T.: 3.078 min
Delta R.T.: -0.008 min
Response: 2577267
Conc: 37.77 ng/ml



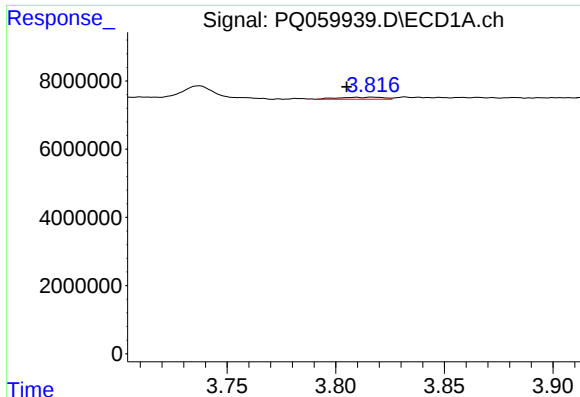
#10 AR-1221-3

R.T.: 3.817 min
Delta R.T.: 0.012 min
Response: 848345
Conc: 2.62 ng/ml



#10 AR-1221-3

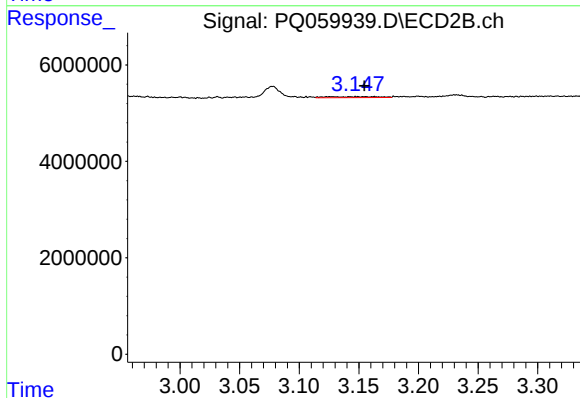
R.T.: 3.127 min
Delta R.T.: -0.028 min
Response: 625039
Conc: 2.94 ng/ml



#11 AR-1232-1

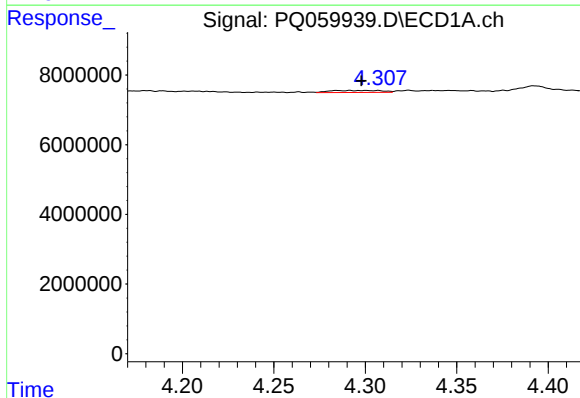
R.T.: 3.817 min
Delta R.T.: 0.012 min
Response: 848345
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



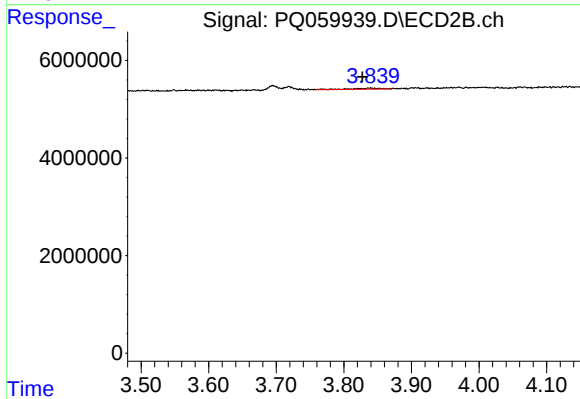
#11 AR-1232-1

R.T.: 3.127 min
Delta R.T.: -0.028 min
Response: 625039
Conc: 3.85 ng/ml



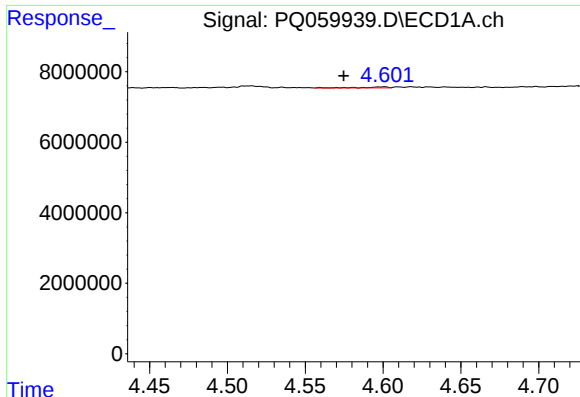
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: -0.006 min
Response: 1148669
Conc: 7.57 ng/ml



#12 AR-1232-2

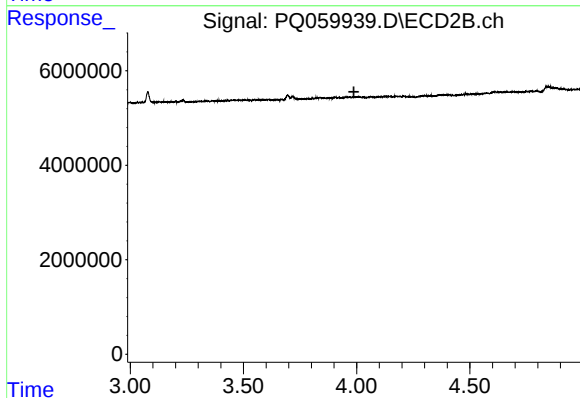
R.T.: 3.838 min
Delta R.T.: 0.011 min
Response: 564989
Conc: 3.28 ng/ml



#13 AR-1232-3

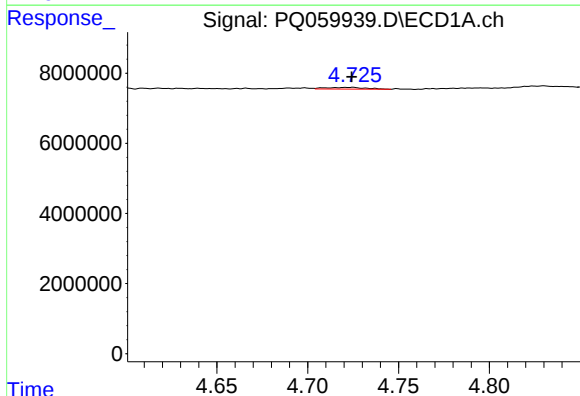
R.T.: 4.601 min
Delta R.T.: 0.026 min
Response: 365984
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



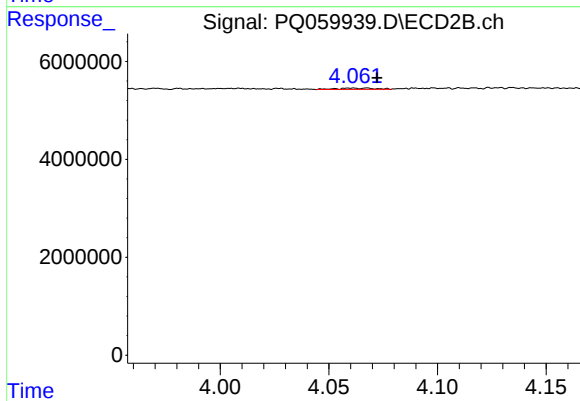
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



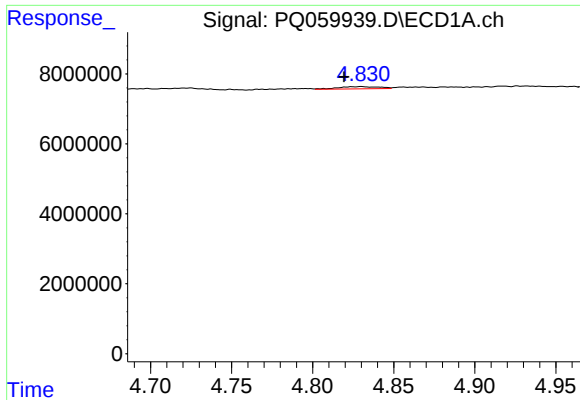
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 721322
Conc: 5.10 ng/ml



#14 AR-1232-4

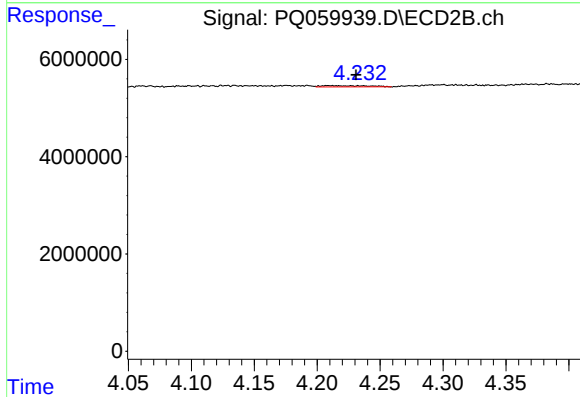
R.T.: 4.062 min
Delta R.T.: -0.010 min
Response: 329531
Conc: 4.48 ng/ml



#15 AR-1232-5

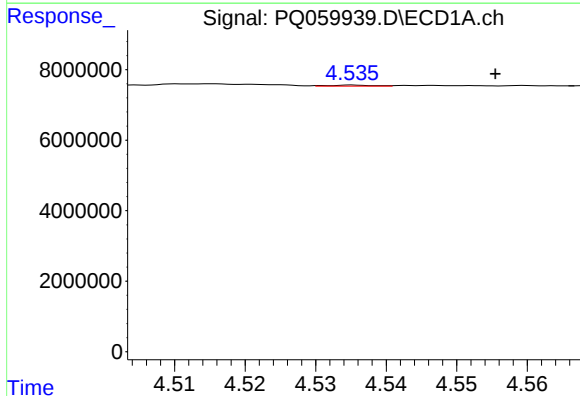
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 1137841
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



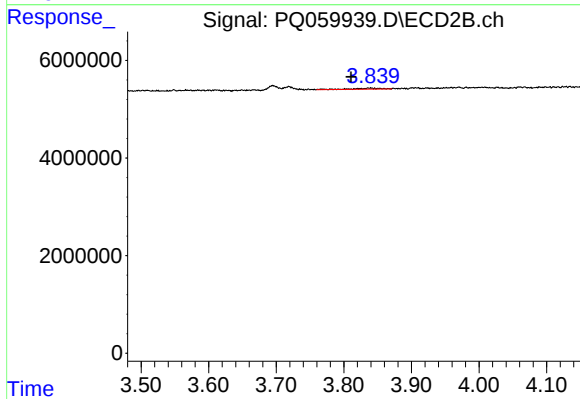
#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: -0.021 min
Response: 681417
Conc: 7.72 ng/ml



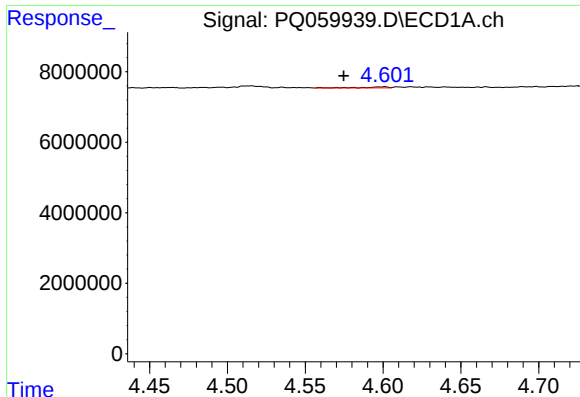
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: -0.020 min
Response: 120462
Conc: 0.36 ng/ml



#16 AR-1242-1

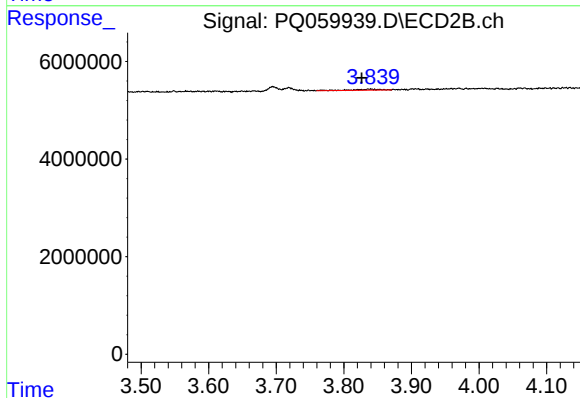
R.T.: 3.838 min
Delta R.T.: 0.028 min
Response: 564989
Conc: 2.75 ng/ml



#17 AR-1242-2

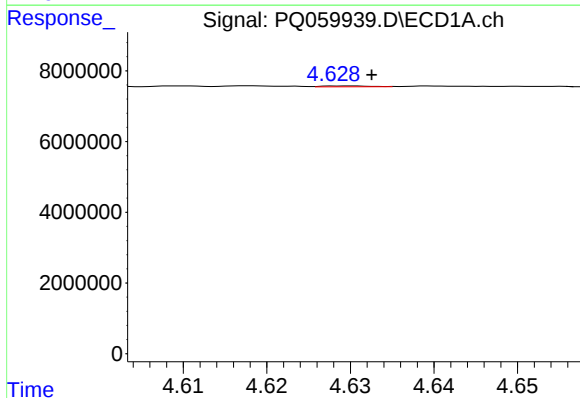
R.T.: 4.601 min
Delta R.T.: 0.026 min
Response: 365984
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



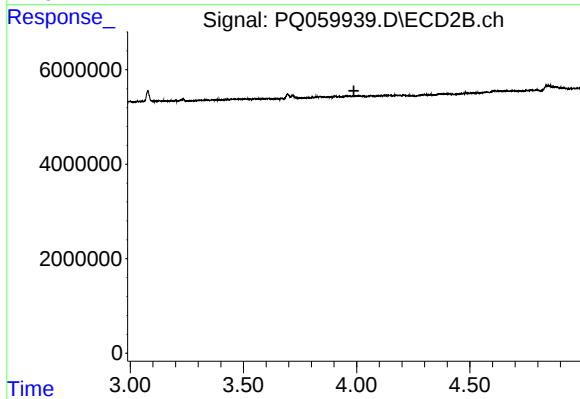
#17 AR-1242-2

R.T.: 3.838 min
Delta R.T.: 0.012 min
Response: 564989
Conc: 1.84 ng/ml



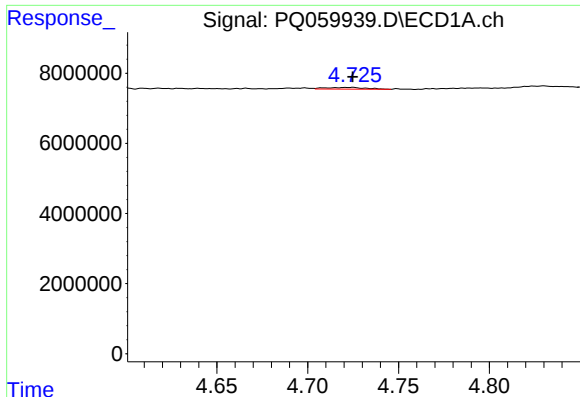
#18 AR-1242-3

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 98719
Conc: 0.33 ng/ml



#18 AR-1242-3

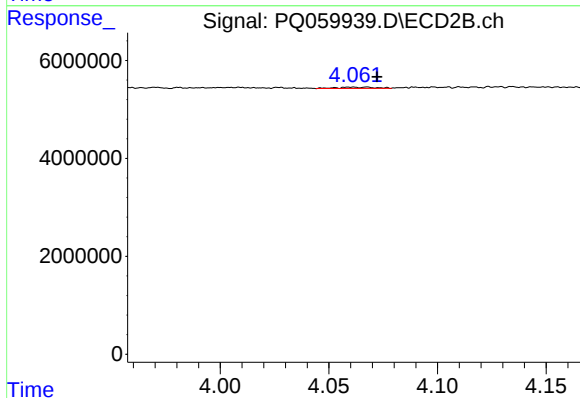
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

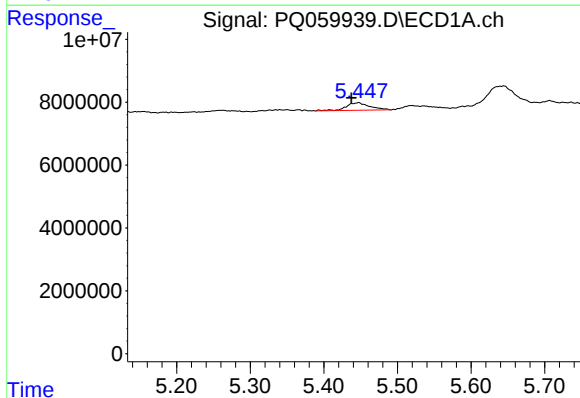
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 721322
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



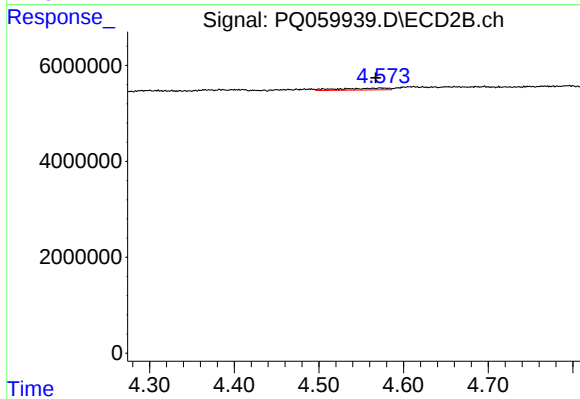
#19 AR-1242-4

R.T.: 4.062 min
Delta R.T.: -0.010 min
Response: 329531
Conc: 2.25 ng/ml



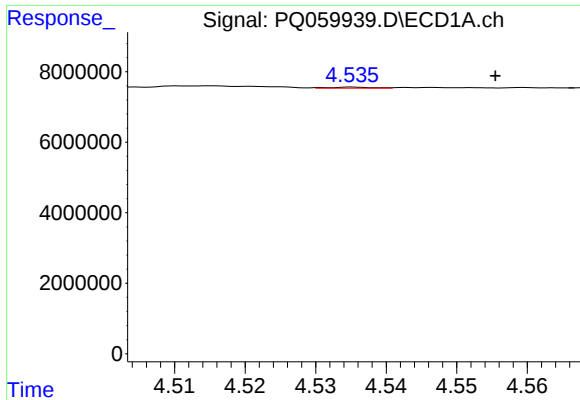
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: 0.009 min
Response: 5229941
Conc: 19.66 ng/ml



#20 AR-1242-5

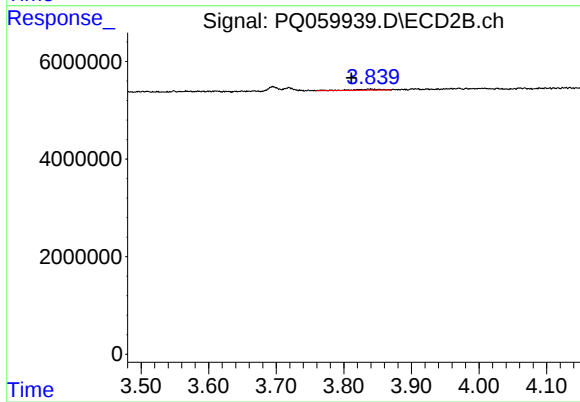
R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: 1553947
Conc: 7.58 ng/ml



#21 AR-1248-1

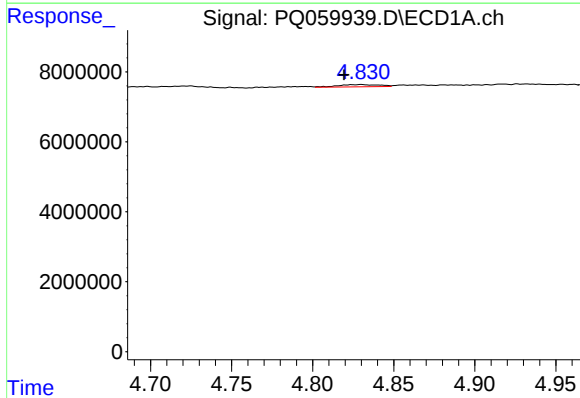
R.T.: 4.535 min
Delta R.T.: -0.020 min
Response: 120462
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



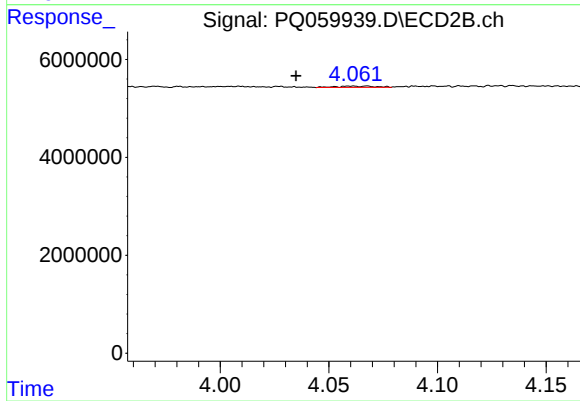
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: 0.027 min
Response: 564989
Conc: 3.56 ng/ml



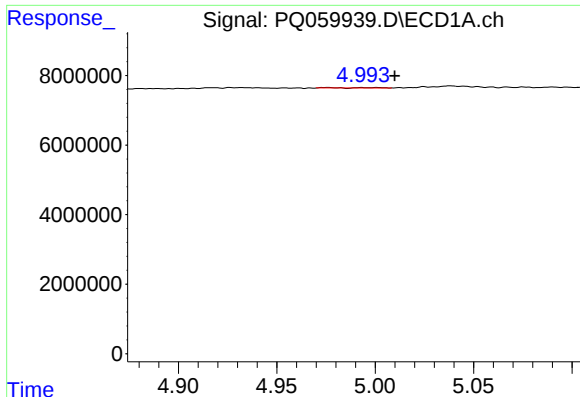
#22 AR-1248-2

R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 1137841
Conc: 3.48 ng/ml



#22 AR-1248-2

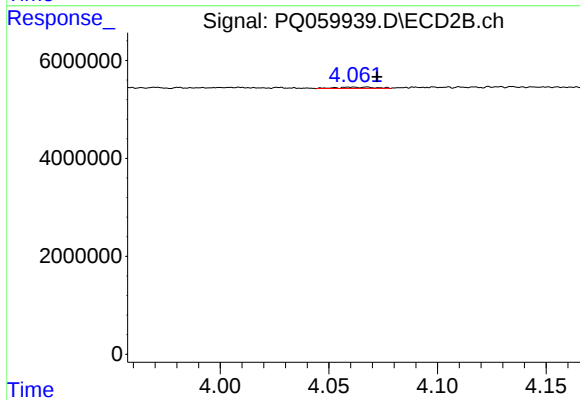
R.T.: 4.062 min
Delta R.T.: 0.027 min
Response: 329531
Conc: 1.53 ng/ml



#23 AR-1248-3

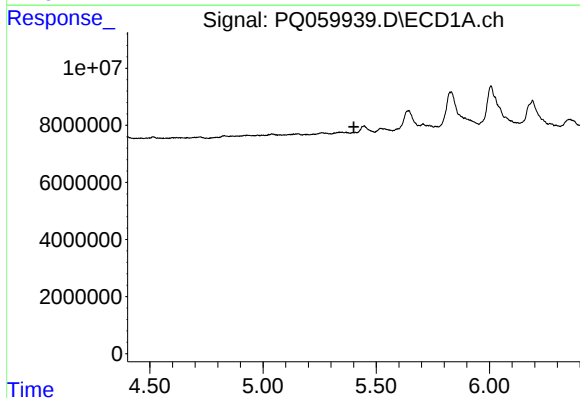
R.T.: 4.993 min
Delta R.T.: -0.017 min
Response: 90137
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



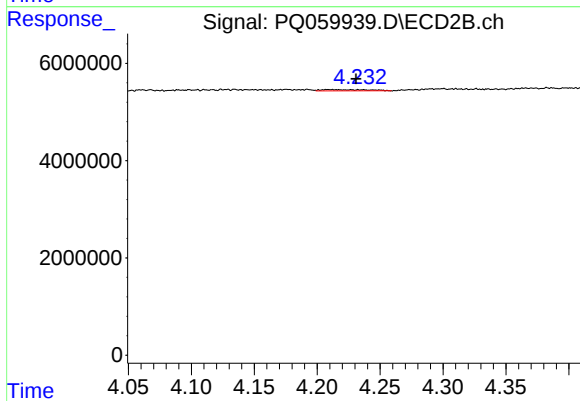
#23 AR-1248-3

R.T.: 4.062 min
Delta R.T.: -0.010 min
Response: 329531
Conc: 1.57 ng/ml



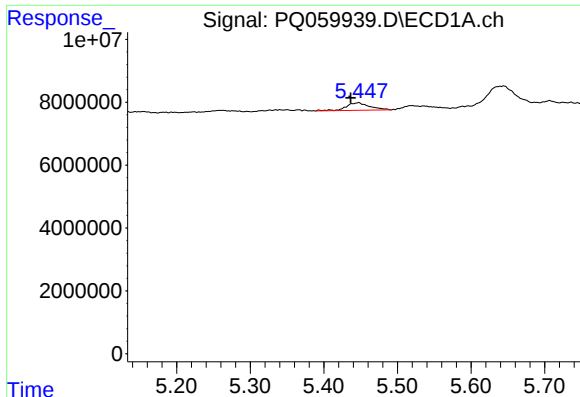
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#24 AR-1248-4

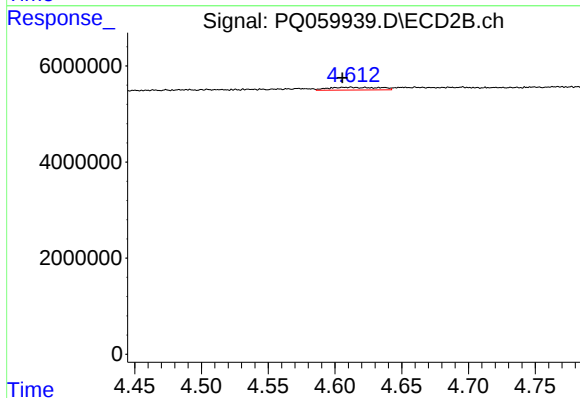
R.T.: 4.210 min
Delta R.T.: -0.021 min
Response: 681417
Conc: 2.56 ng/ml



#25 AR-1248-5

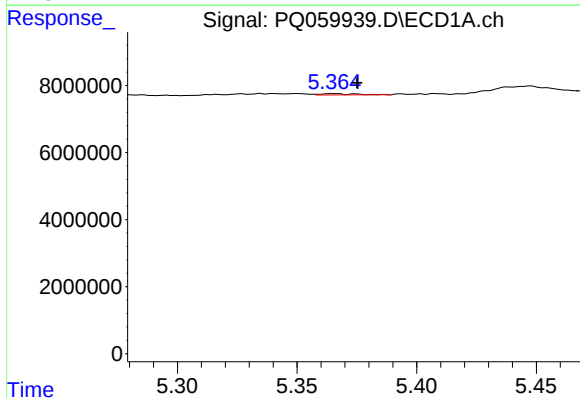
R.T.: 5.446 min
Delta R.T.: 0.009 min
Response: 5229941
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



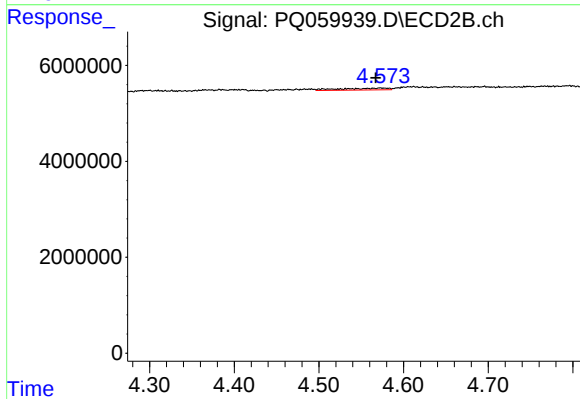
#25 AR-1248-5

R.T.: 4.622 min
Delta R.T.: 0.017 min
Response: 1516854
Conc: 5.78 ng/ml



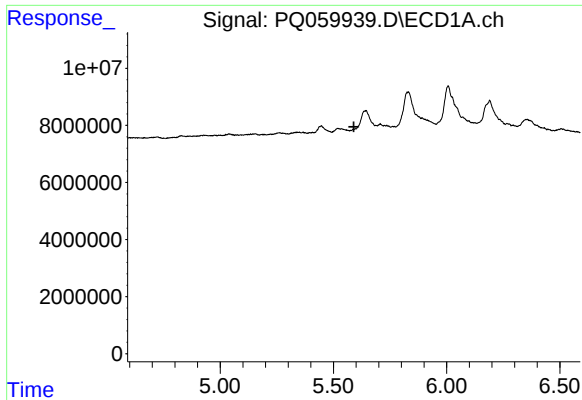
#26 AR-1254-1

R.T.: 5.365 min
Delta R.T.: -0.010 min
Response: 387892
Conc: 0.86 ng/ml



#26 AR-1254-1

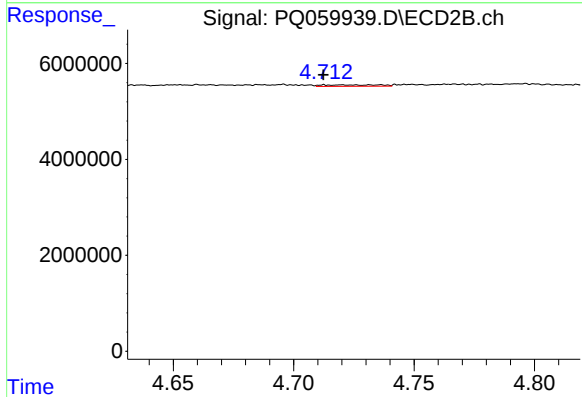
R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: 1553947
Conc: 3.82 ng/ml



#27 AR-1254-2

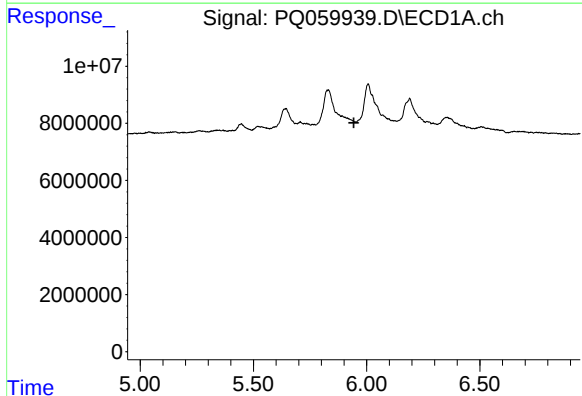
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



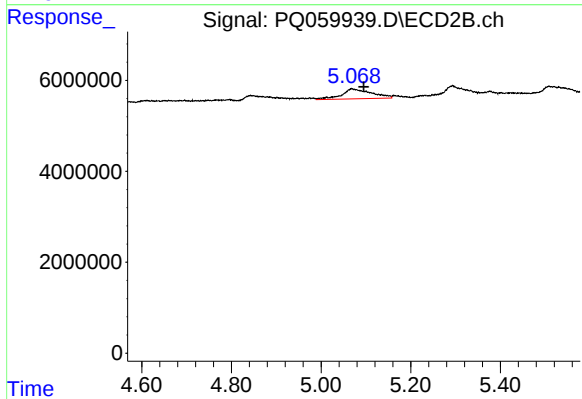
#27 AR-1254-2

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 510366
Conc: 1.42 ng/ml



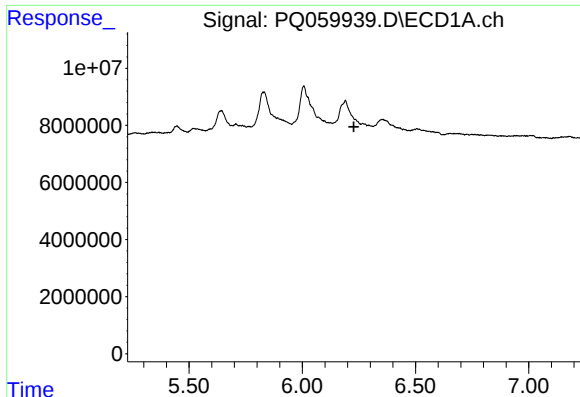
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#28 AR-1254-3

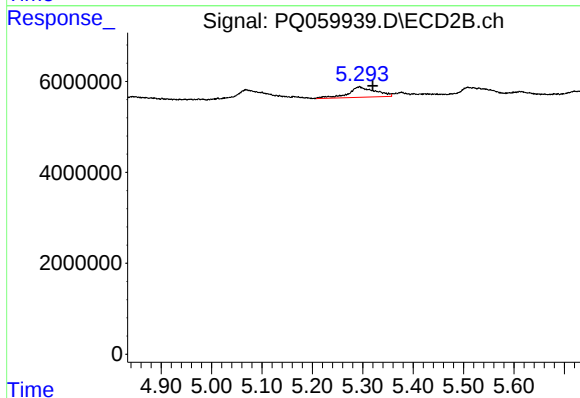
R.T.: 5.069 min
Delta R.T.: -0.026 min
Response: 10201580
Conc: 17.78 ng/ml



#29 AR-1254-4

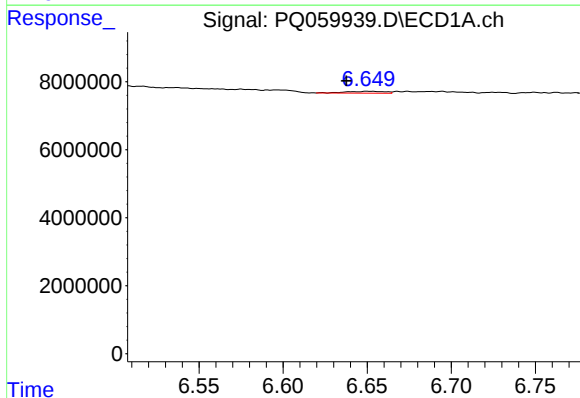
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



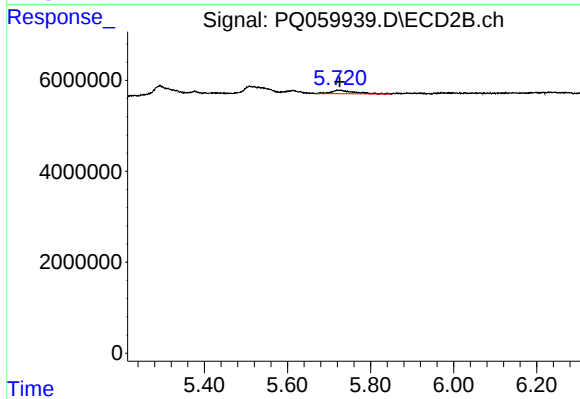
#29 AR-1254-4

R.T.: 5.293 min
Delta R.T.: -0.027 min
Response: 8633267
Conc: 23.67 ng/ml



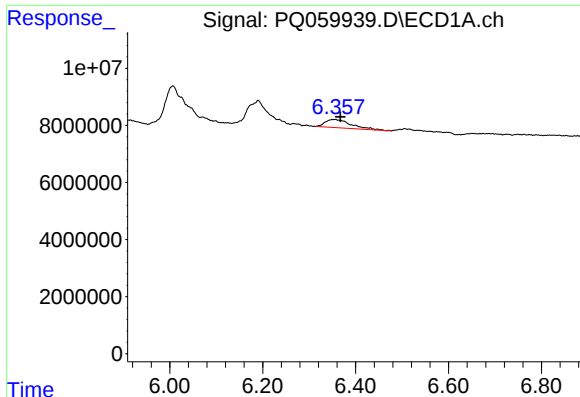
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: 0.014 min
Response: 826066
Conc: 1.39 ng/ml



#30 AR-1254-5

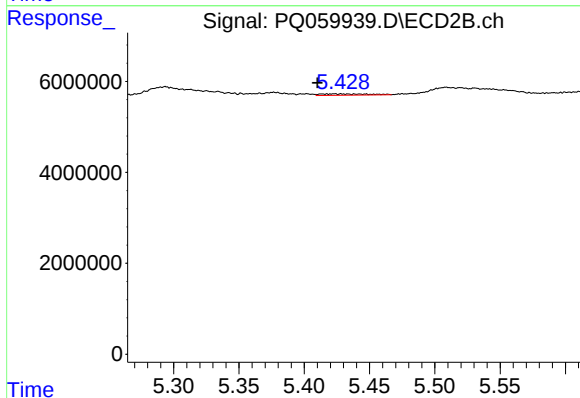
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 2970545
Conc: 5.54 ng/ml



#32 AR-1260-2

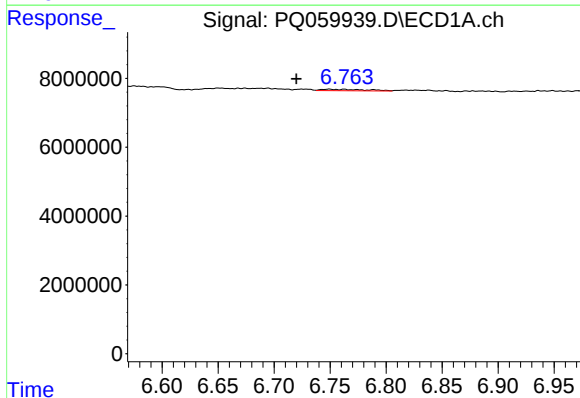
R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 11066512
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



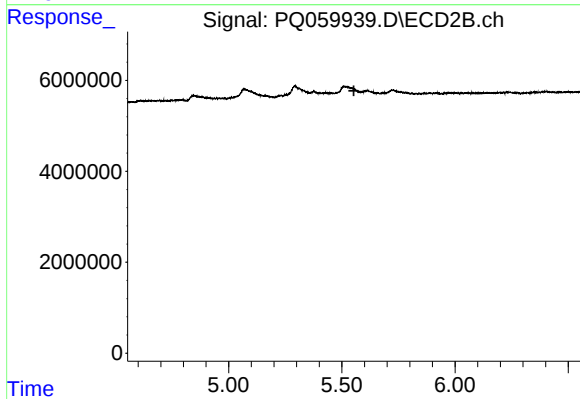
#32 AR-1260-2

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 754264
Conc: 1.57 ng/ml



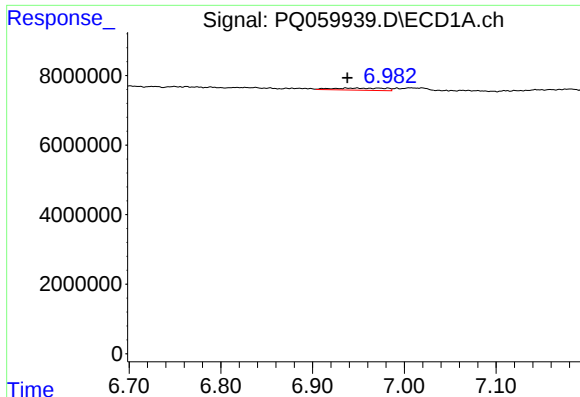
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: 0.029 min
Response: 1163394
Conc: 2.73 ng/ml



#33 AR-1260-3

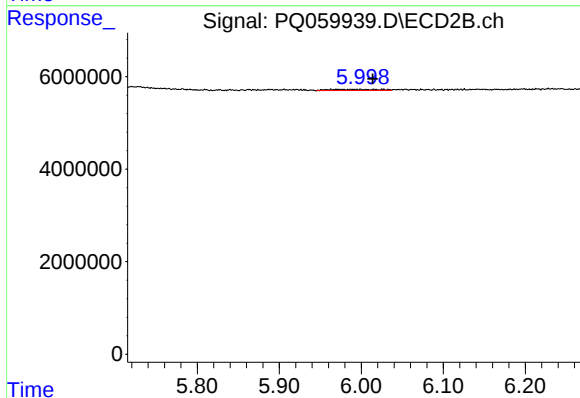
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#34 AR-1260-4

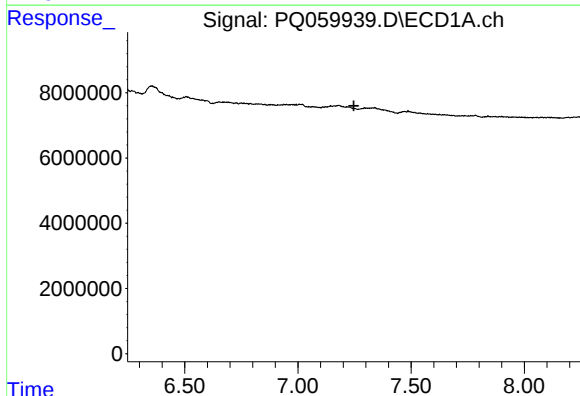
R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 2340478
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



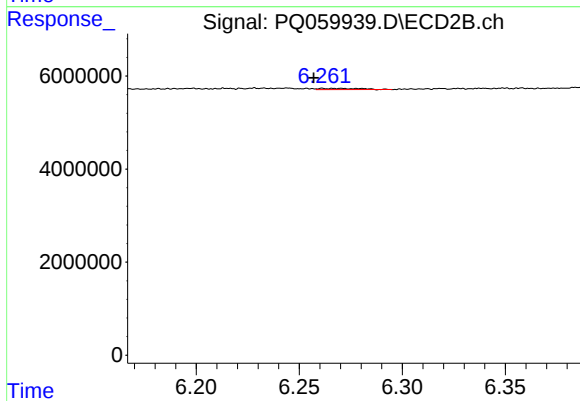
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 1129629
Conc: 3.30 ng/ml



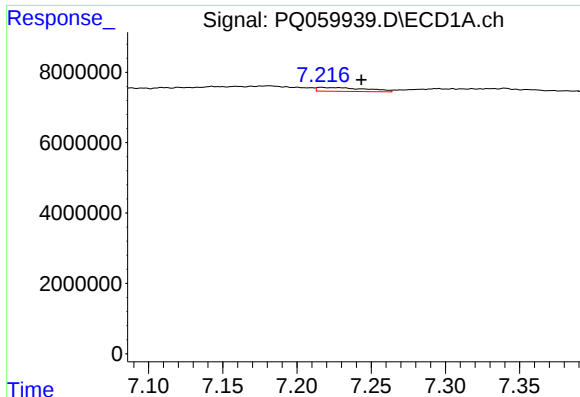
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#35 AR-1260-5

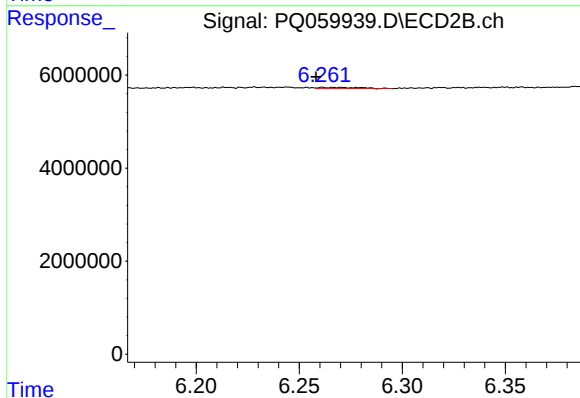
R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 361874
Conc: 0.44 ng/ml



#37 AR-1262-2

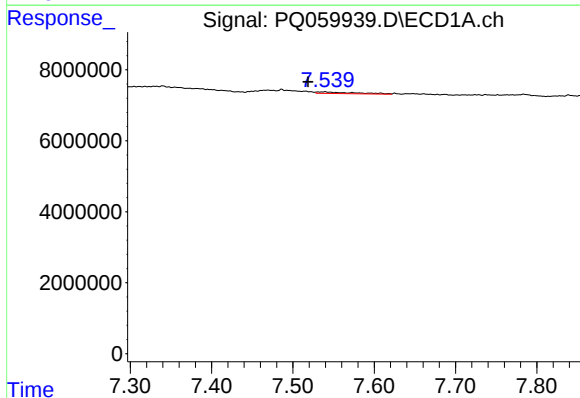
R.T.: 7.217 min
Delta R.T.: -0.027 min
Response: 2525513
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



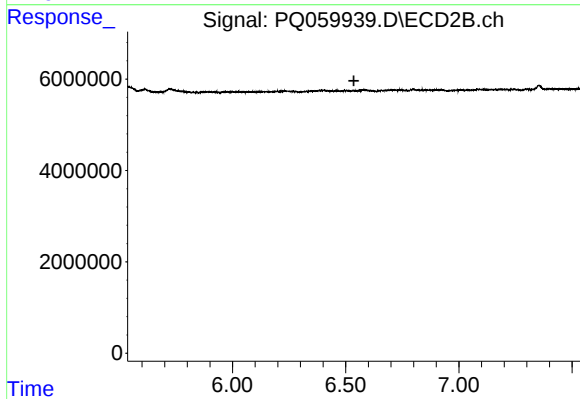
#37 AR-1262-2

R.T.: 6.267 min
Delta R.T.: 0.009 min
Response: 361874
Conc: 0.38 ng/ml



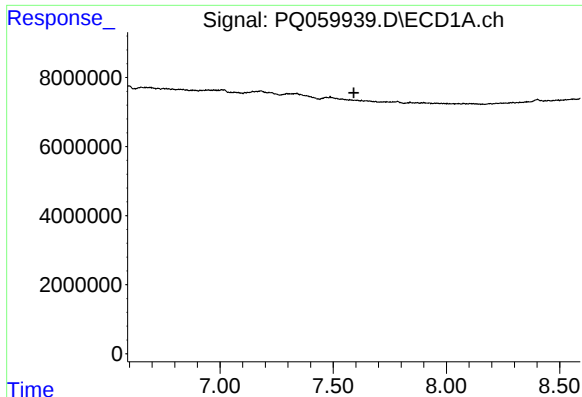
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.020 min
Response: 1461125
Conc: 2.03 ng/ml



#38 AR-1262-3

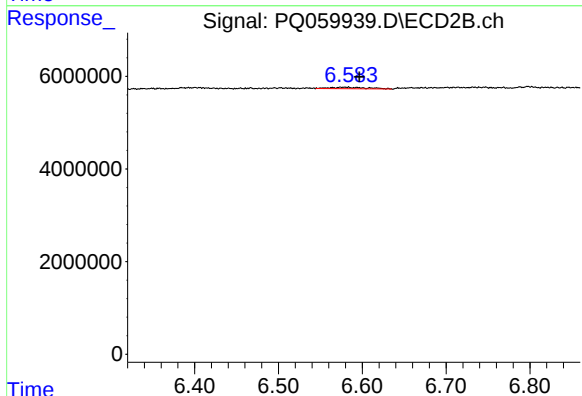
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#39 AR-1262-4

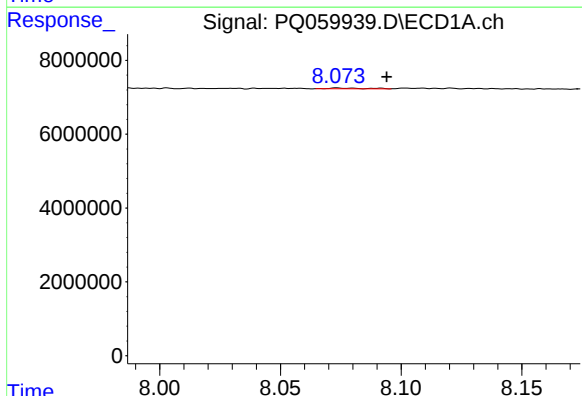
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



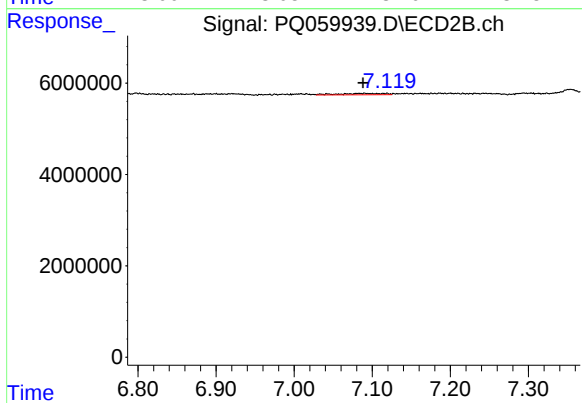
#39 AR-1262-4

R.T.: 6.578 min
Delta R.T.: -0.019 min
Response: 914298
Conc: 1.29 ng/ml



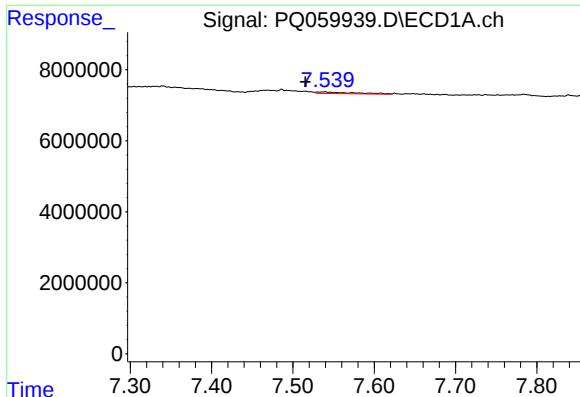
#40 AR-1262-5

R.T.: 8.075 min
Delta R.T.: -0.019 min
Response: 196682
Conc: 0.57 ng/ml



#40 AR-1262-5

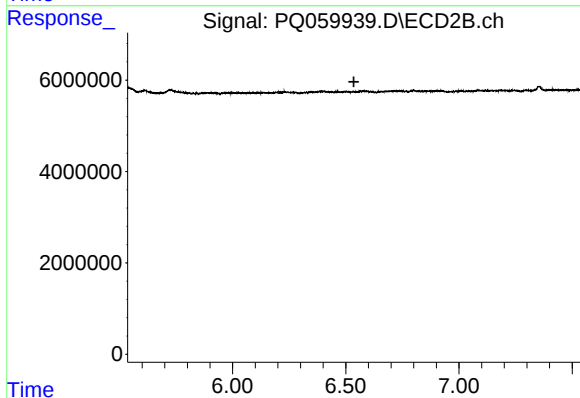
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 1249956
Conc: 3.75 ng/ml



#41 AR-1268-1

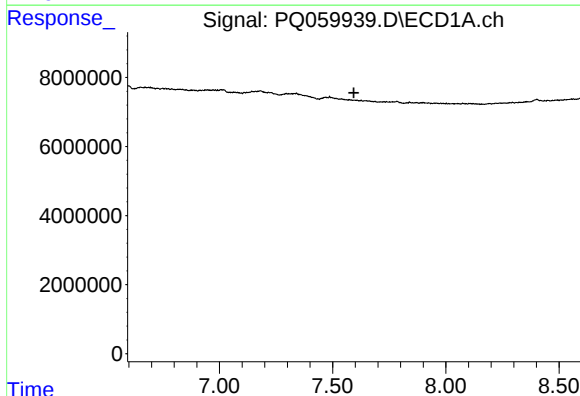
R.T.: 7.539 min
Delta R.T.: 0.023 min
Response: 1461125
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



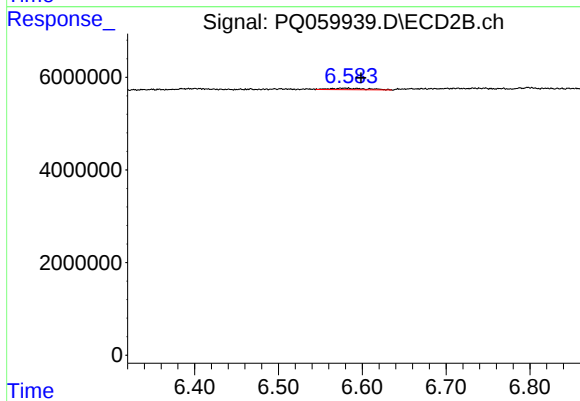
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



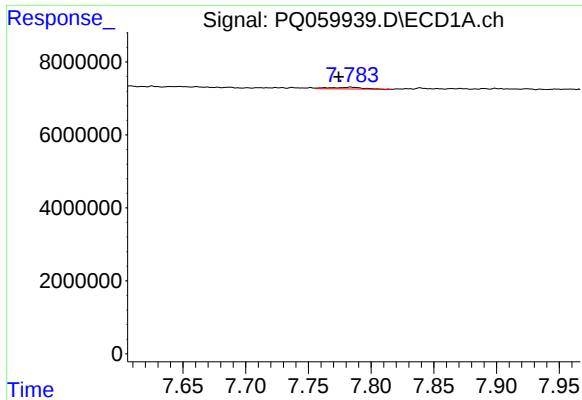
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

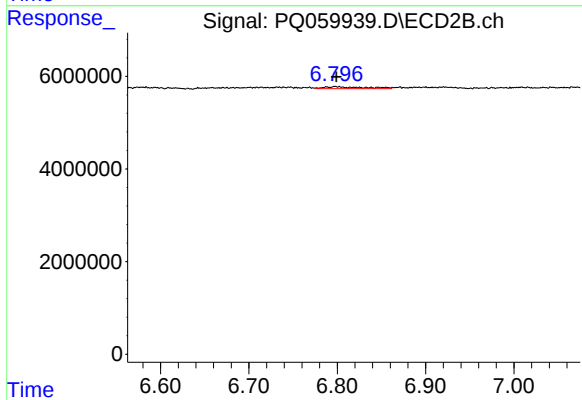
R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 914298
Conc: 0.89 ng/ml



#43 AR-1268-3

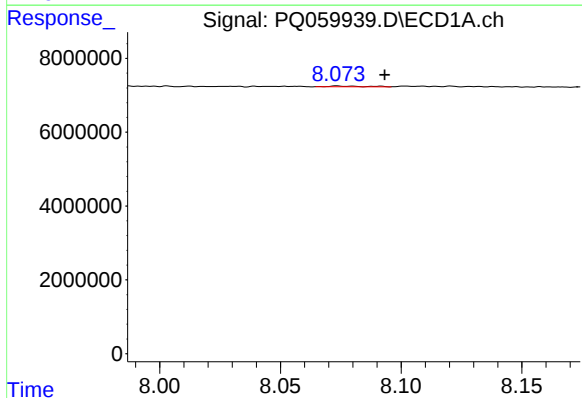
R.T.: 7.784 min
Delta R.T.: 0.010 min
Response: 823141
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



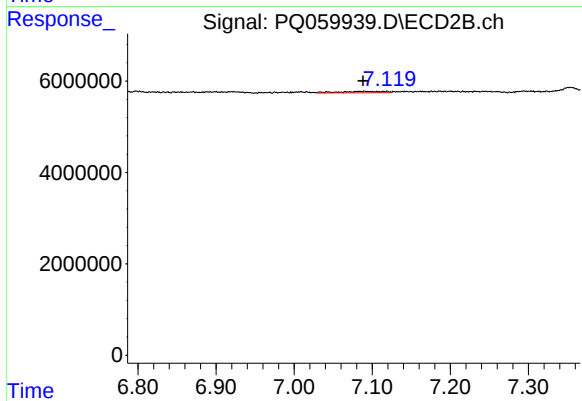
#43 AR-1268-3

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1372801
Conc: 1.57 ng/ml



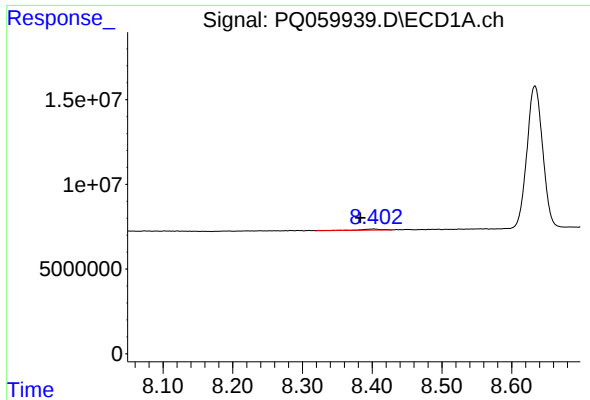
#44 AR-1268-4

R.T.: 8.075 min
Delta R.T.: -0.019 min
Response: 196682
Conc: 0.51 ng/ml



#44 AR-1268-4

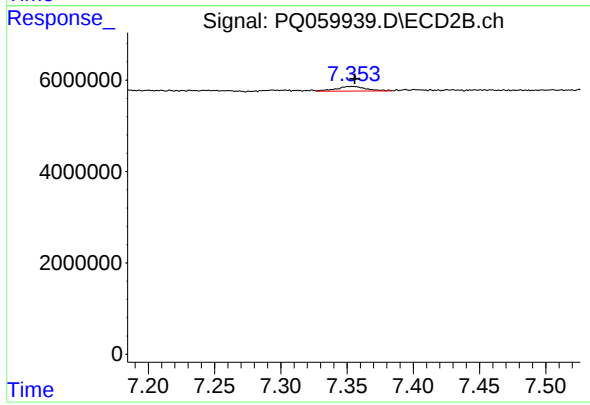
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 1249956
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: 0.019 min
Response: 1571794
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 1597831
Conc: 0.57 ng/ml