

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110722\
 Data File : PQ059971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 23:19
 Operator : YP\AJ
 Sample : N5431-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:29:25 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	2.808	123.9E6	100.5E6	10.268	12.662
2)	SA Decachlor...	8.634	7.570	43901692	52371166	6.017	7.200
Target Compounds							
3)	L1 AR-1016-1	4.558	3.839f	92575	979273	0.213	3.695 #
4)	L1 AR-1016-2	4.577	3.839	178132	979273	0.284	2.485 #
5)	L1 AR-1016-3	4.645	4.002	1457295	590086	3.764	2.883
6)	L1 AR-1016-4	4.725	4.019f	1053004	1040355	3.270	6.536 #
7)	L1 AR-1016-5	0.000	4.231	0	2797192	N.D.	13.576 #
8)	L2 AR-1221-1	3.673f	3.030f	10034723	283934	68.853	3.098 #
9)	L2 AR-1221-2	3.737	3.077	4875230	1033651	44.367	15.149 #
10)	L2 AR-1221-3	3.819	0.000	2541612	0	7.848	N.D. #
11)	L3 AR-1232-1	3.819	0.000	2541612	0	10.326	N.D. #
12)	L3 AR-1232-2	4.286	3.839	2819135	979273	18.567	5.686 #
13)	L3 AR-1232-3	4.577	4.002	178132	590086	0.657	6.591 #
14)	L3 AR-1232-4	4.725	4.060	1053004	2743440	7.444	37.289 #
15)	L3 AR-1232-5	4.835f	4.231	5995686	2797192	60.473	31.704 #
16)	L4 AR-1242-1	4.558	3.839f	92575	979273	0.275	4.758 #
17)	L4 AR-1242-2	4.577	3.839	178132	979273	0.364	3.186 #
18)	L4 AR-1242-3	4.645	4.002	1457295	590086	4.853	3.698
19)	L4 AR-1242-4	4.725	4.060	1053004	2743440	4.178	18.708 #
20)	L4 AR-1242-5	5.445	0.000	12752028	0	47.926	N.D. #
21)	L5 AR-1248-1	4.558	3.839f	92575	979273	0.363	6.174 #
22)	L5 AR-1248-2	4.835f	4.019f	5995686	1040355	18.344	4.825 #
23)	L5 AR-1248-3	0.000	4.060	0	2743440	N.D.	13.036 #
24)	L5 AR-1248-4	5.376f	4.231	6025526	2797192	13.610	10.512
25)	L5 AR-1248-5	5.445	4.609	12752028	13900699	29.223	52.992 #
26)	L6 AR-1254-1	5.376	0.000	6025526	0	13.330	N.D. #
27)	L6 AR-1254-2	5.593	4.688f	779269	3463201	1.122	9.628 #
28)	L6 AR-1254-3	5.932	5.086	3313160	2147195	4.544	3.742
29)	L6 AR-1254-4	6.210f	5.311	2545336	2034668	4.733	5.580
30)	L6 AR-1254-5	6.647	5.722	1751400	814974	2.949	1.521 #
31)	L7 AR-1260-1	6.101	5.227	1009975	761836	1.805	1.923
32)	L7 AR-1260-2	6.378	5.410	1887248	542851	2.819	1.127 #
33)	L7 AR-1260-3	6.713	5.542	3703798	282766	8.699	0.610 #
34)	L7 AR-1260-4	6.952	5.987f	1979340	7268915	3.955	21.253 #
35)	L7 AR-1260-5	7.253	6.269	377675	1677522	0.386	2.018 #
36)	L8 AR-1262-1	6.713	5.788f	3703798	563099	5.580	1.101 #
37)	L8 AR-1262-2	7.253	6.269	377675	1677522	0.339	1.769 #
38)	L8 AR-1262-3	0.000	6.543	0	3298472	N.D.	8.912 #
39)	L8 AR-1262-4	7.612f	6.586	628478	1252248	1.131	1.768 #
40)	L8 AR-1262-5	8.102	0.000	638477	0	1.843	N.D. #
41)	L9 AR-1268-1	0.000	6.543	0	3298472	N.D.	2.981 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110722\
 Data File : PQ059971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 23:19
 Operator : YP\AJ
 Sample : N5431-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

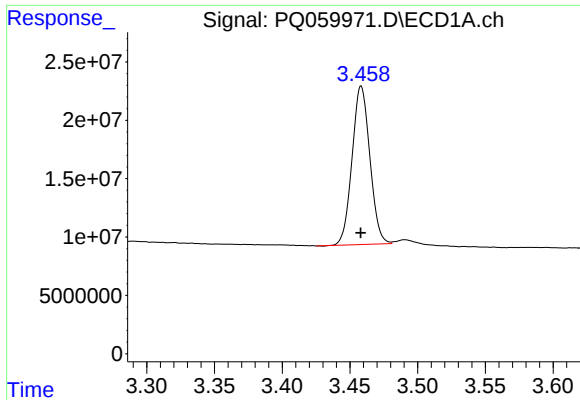
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:29:25 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
42) L9	AR-1268-2	7.612f	6.586	628478	1252248	0.547	1.225 #
43) L9	AR-1268-3	7.785	6.800	383712	1699571	0.414	1.947 #
44) L9	AR-1268-4	8.102	0.000	638477	0	1.642	N.D. #
45) L9	AR-1268-5	8.394	7.352	286075	1620093	0.109	0.581 #

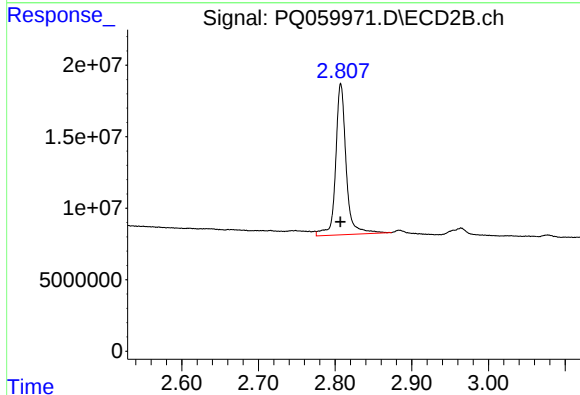
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

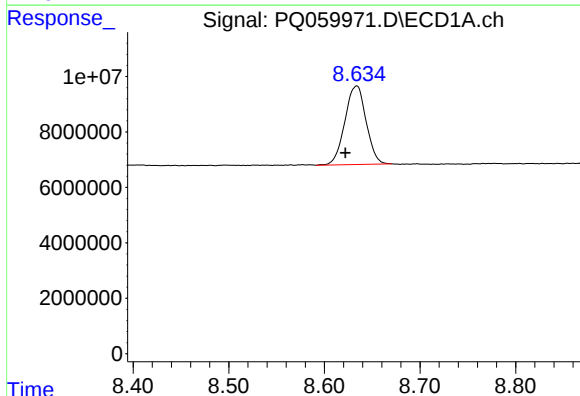
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 123887568
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



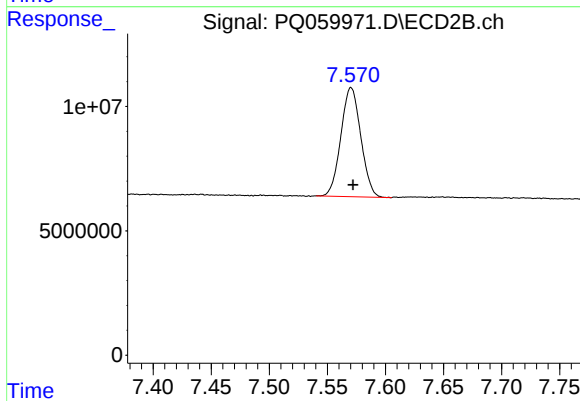
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 100460563
Conc: 12.66 ng/ml



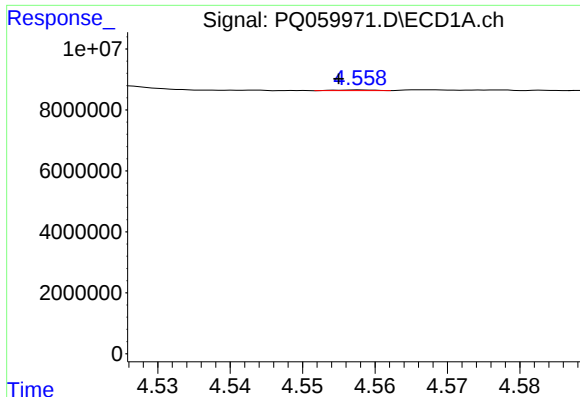
#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: 0.012 min
Response: 43901692
Conc: 6.02 ng/ml



#2 Decachlorobiphenyl

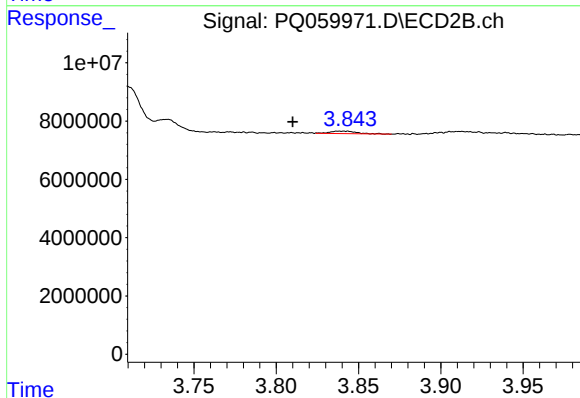
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 52371166
Conc: 7.20 ng/ml



#3 AR-1016-1

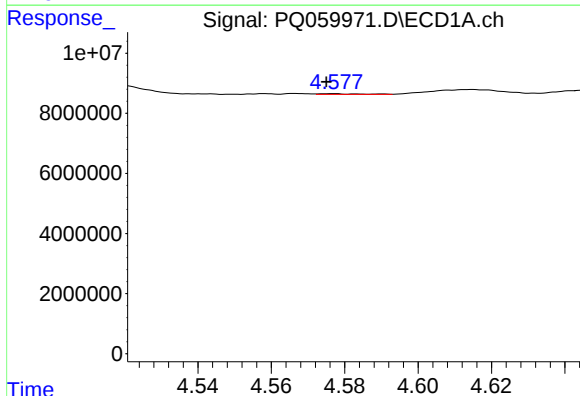
R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 92575
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



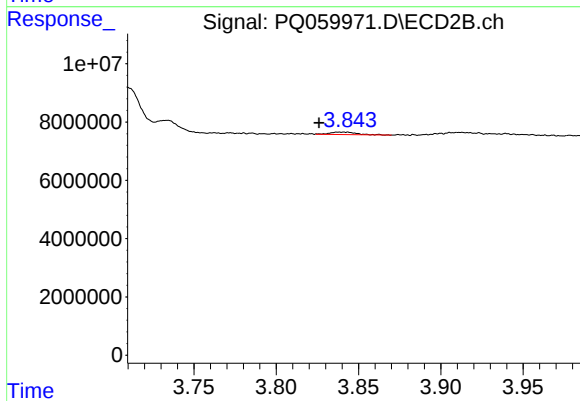
#3 AR-1016-1

R.T.: 3.839 min
Delta R.T.: 0.029 min
Response: 979273
Conc: 3.69 ng/ml



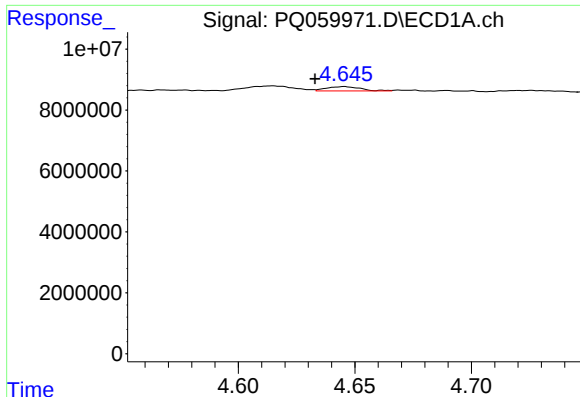
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 178132
Conc: 0.28 ng/ml



#4 AR-1016-2

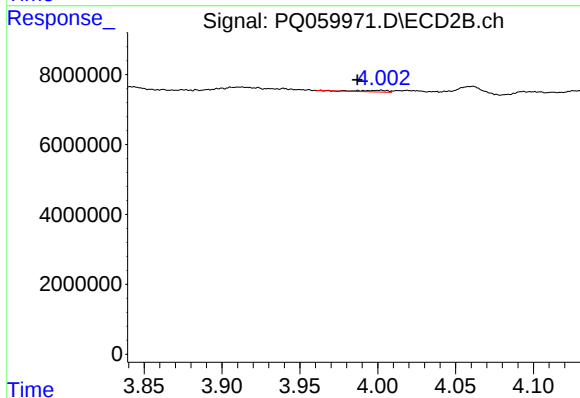
R.T.: 3.839 min
Delta R.T.: 0.013 min
Response: 979273
Conc: 2.49 ng/ml



#5 AR-1016-3

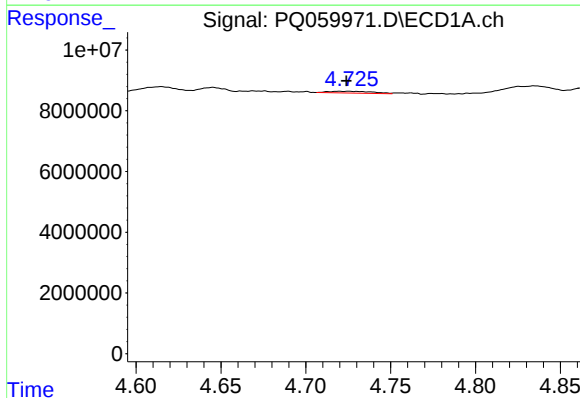
R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 1457295
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



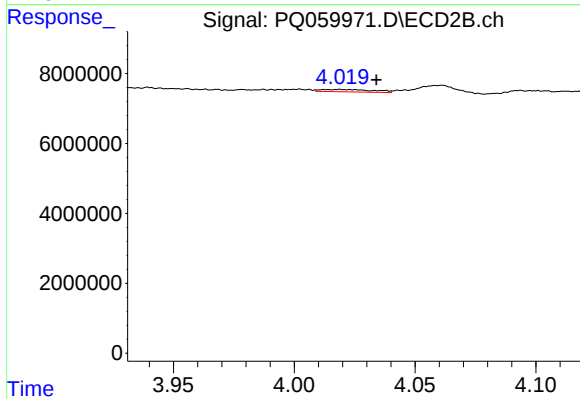
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: 0.015 min
Response: 590086
Conc: 2.88 ng/ml



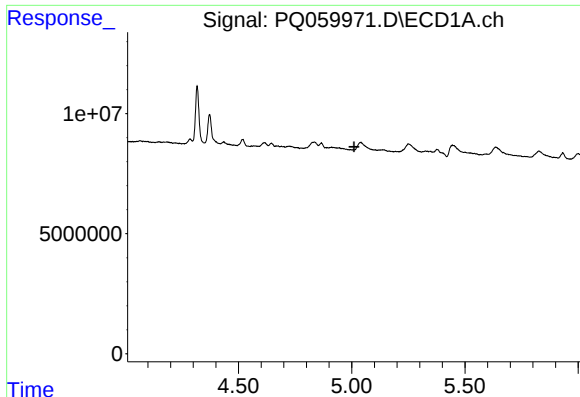
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 1053004
Conc: 3.27 ng/ml



#6 AR-1016-4

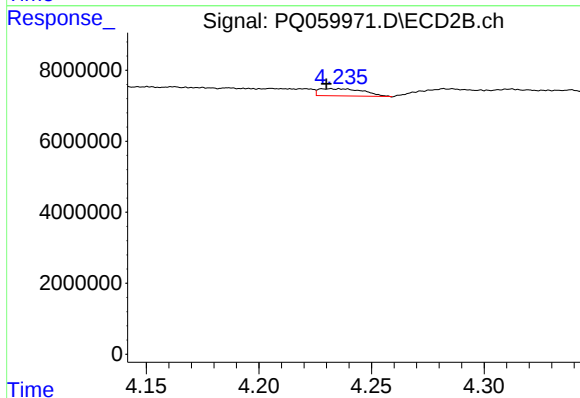
R.T.: 4.019 min
Delta R.T.: -0.015 min
Response: 1040355
Conc: 6.54 ng/ml



#7 AR-1016-5

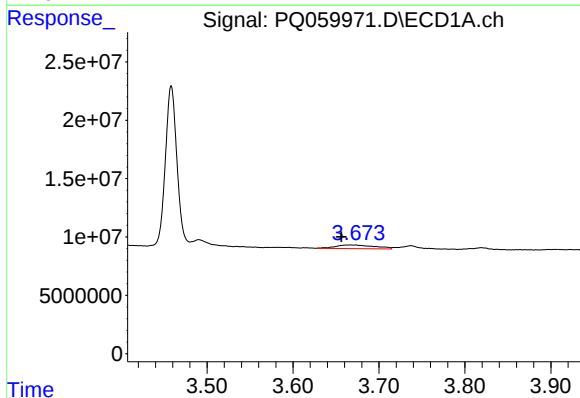
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



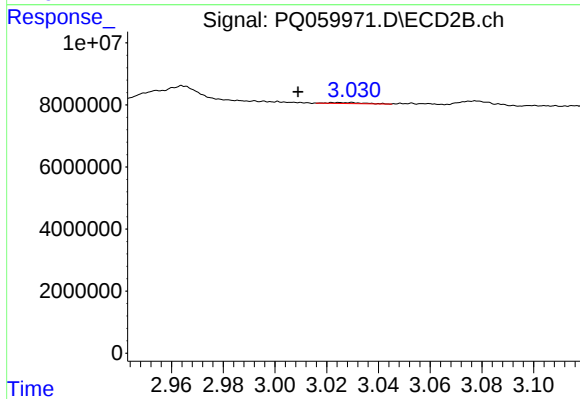
#7 AR-1016-5

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 2797192
Conc: 13.58 ng/ml



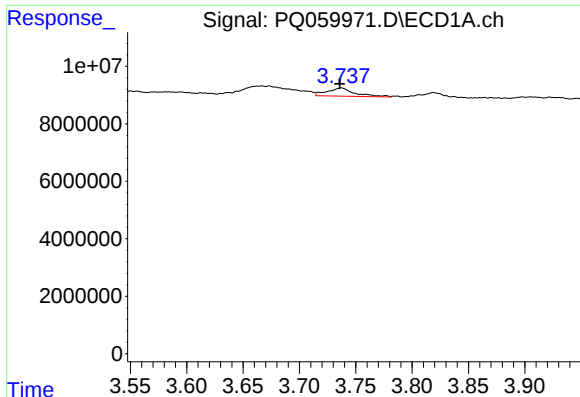
#8 AR-1221-1

R.T.: 3.673 min
Delta R.T.: 0.017 min
Response: 10034723
Conc: 68.85 ng/ml



#8 AR-1221-1

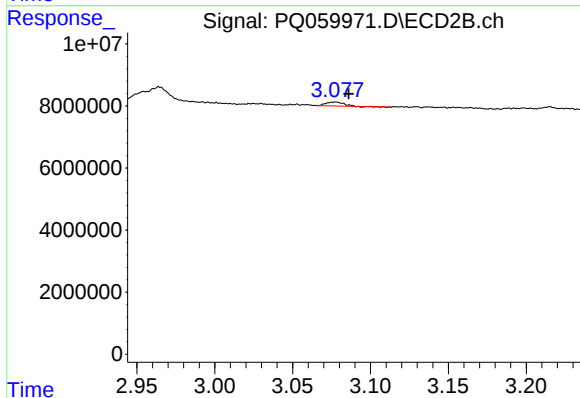
R.T.: 3.030 min
Delta R.T.: 0.021 min
Response: 283934
Conc: 3.10 ng/ml



#9 AR-1221-2

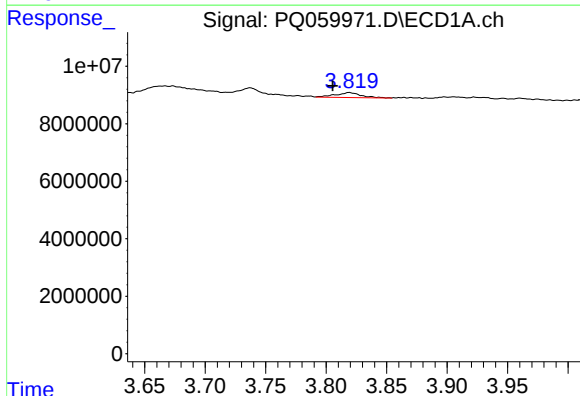
R.T.: 3.737 min
Delta R.T.: 0.001 min
Response: 4875230
Conc: 44.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



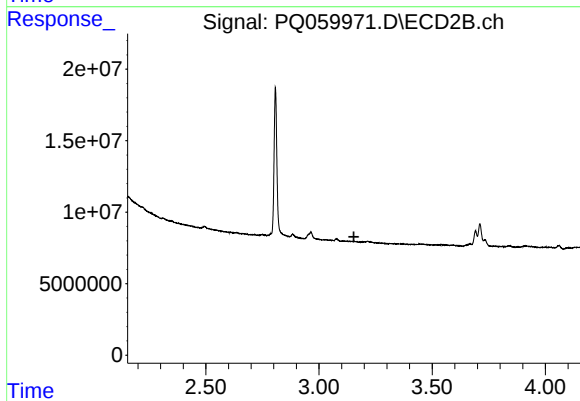
#9 AR-1221-2

R.T.: 3.077 min
Delta R.T.: -0.009 min
Response: 1033651
Conc: 15.15 ng/ml



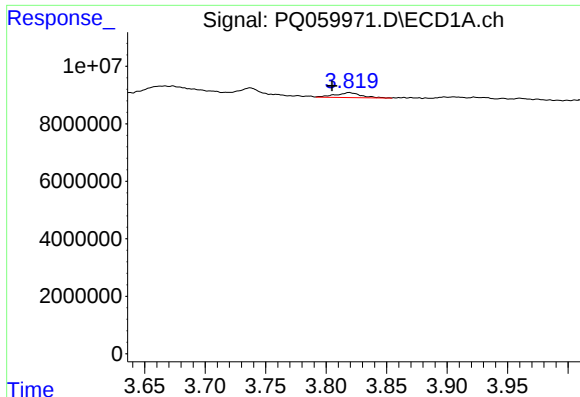
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: 0.014 min
Response: 2541612
Conc: 7.85 ng/ml



#10 AR-1221-3

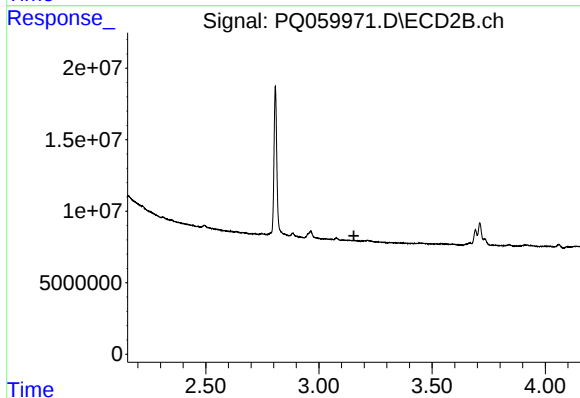
R.T.: 0.000 min
Exp R.T. : 3.154 min
Response: 0
Conc: N.D.



#11 AR-1232-1

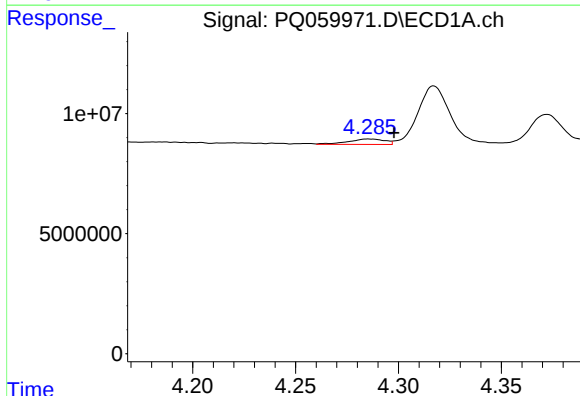
R.T.: 3.819 min
Delta R.T.: 0.014 min
Response: 2541612
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



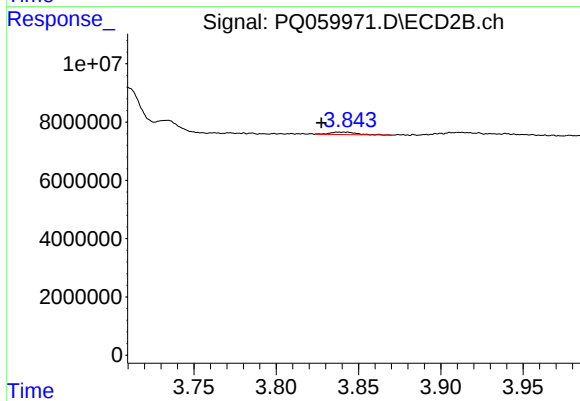
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



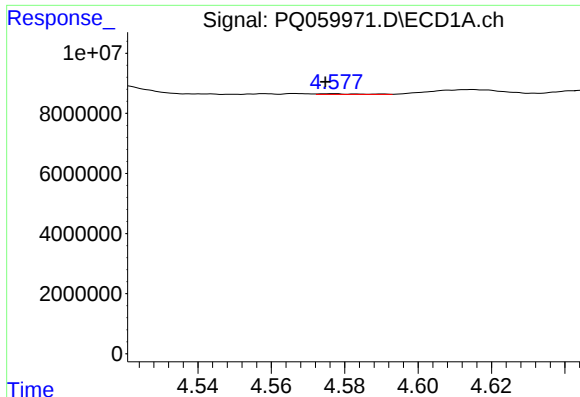
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: -0.012 min
Response: 2819135
Conc: 18.57 ng/ml



#12 AR-1232-2

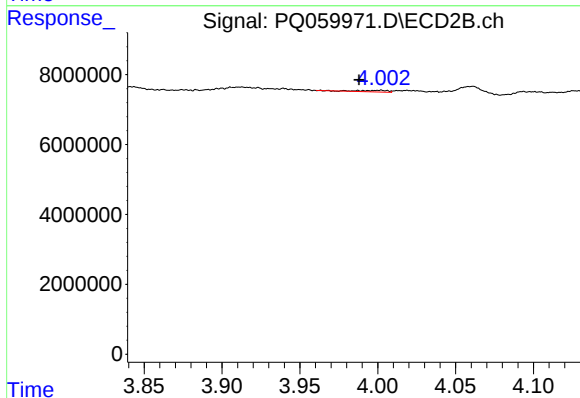
R.T.: 3.839 min
Delta R.T.: 0.012 min
Response: 979273
Conc: 5.69 ng/ml



#13 AR-1232-3

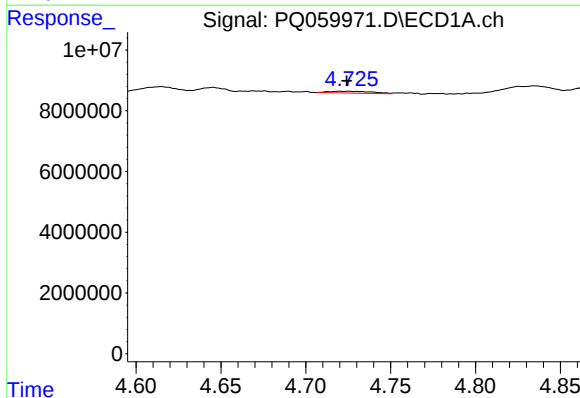
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 178132
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



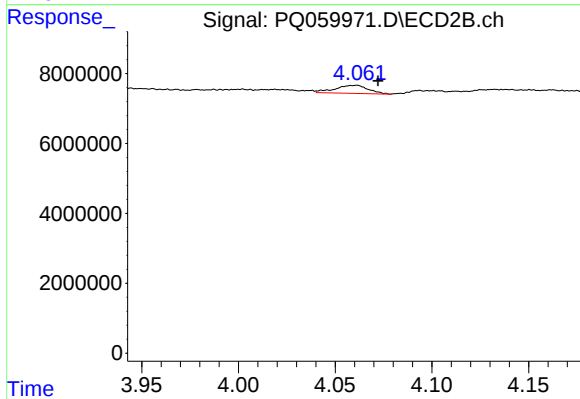
#13 AR-1232-3

R.T.: 4.002 min
Delta R.T.: 0.014 min
Response: 590086
Conc: 6.59 ng/ml



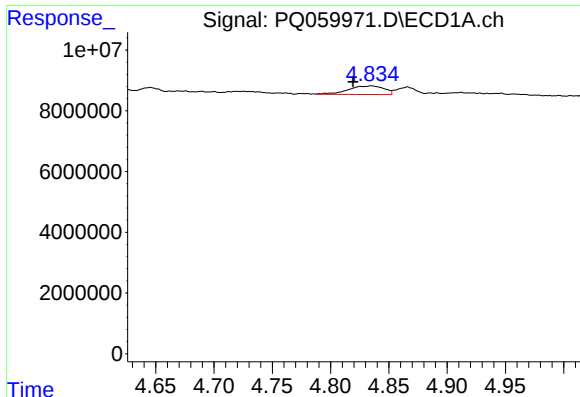
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 1053004
Conc: 7.44 ng/ml



#14 AR-1232-4

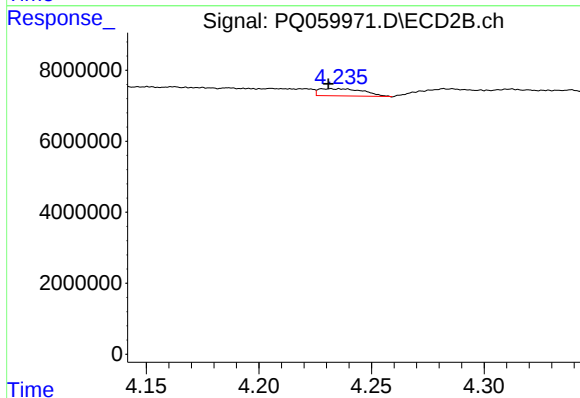
R.T.: 4.060 min
Delta R.T.: -0.012 min
Response: 2743440
Conc: 37.29 ng/ml



#15 AR-1232-5

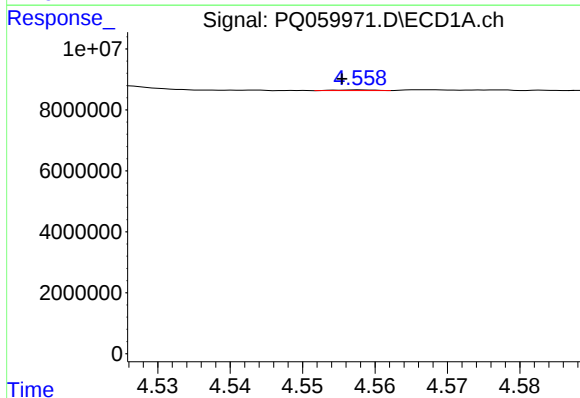
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 5995686
Conc: 60.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



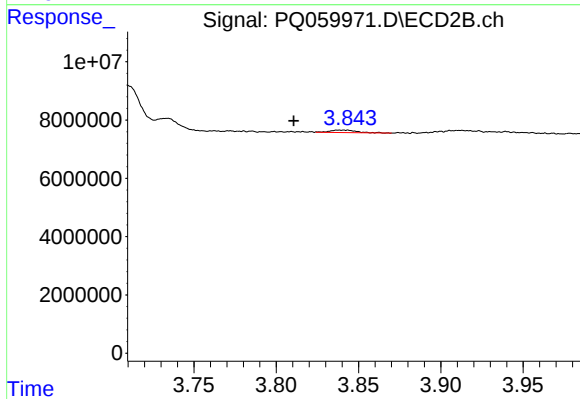
#15 AR-1232-5

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 2797192
Conc: 31.70 ng/ml



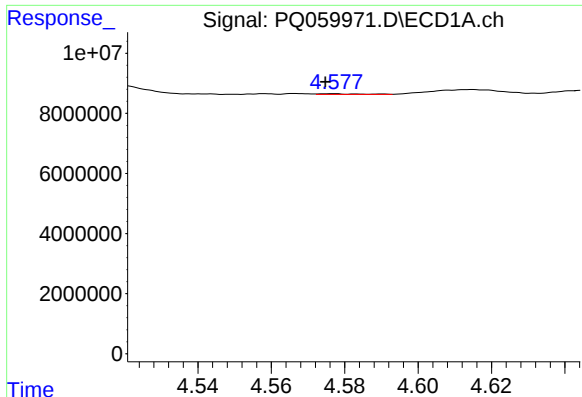
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 92575
Conc: 0.28 ng/ml



#16 AR-1242-1

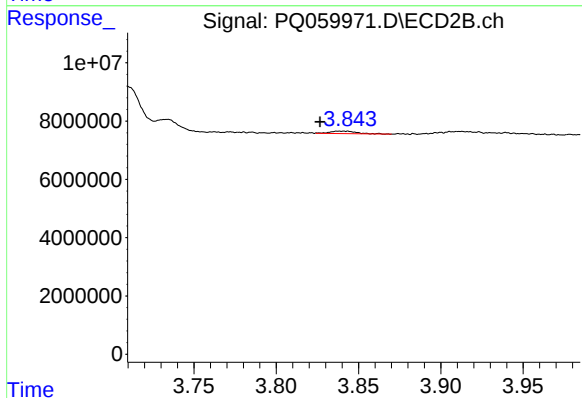
R.T.: 3.839 min
Delta R.T.: 0.028 min
Response: 979273
Conc: 4.76 ng/ml



#17 AR-1242-2

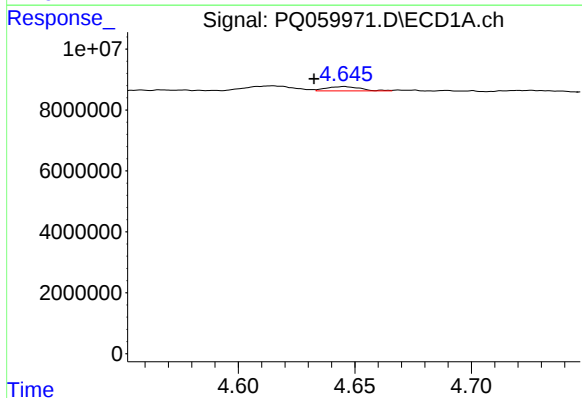
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 178132
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



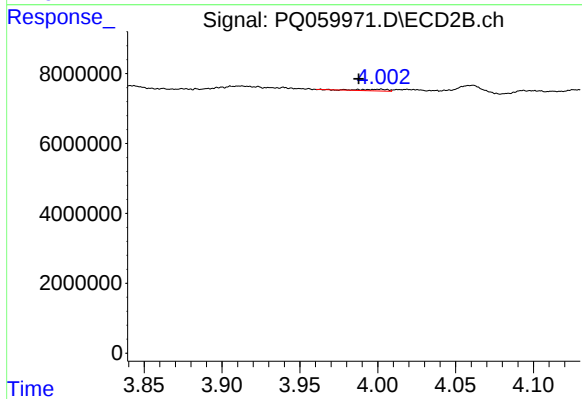
#17 AR-1242-2

R.T.: 3.839 min
Delta R.T.: 0.013 min
Response: 979273
Conc: 3.19 ng/ml



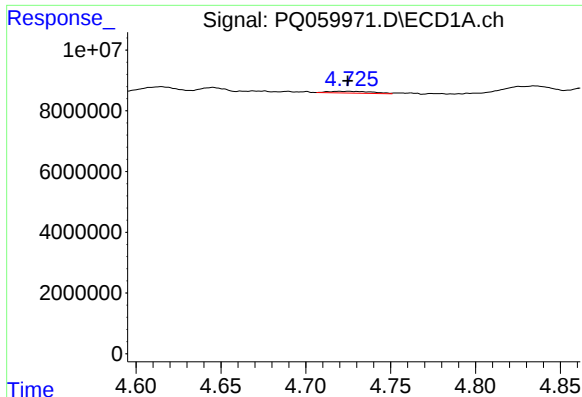
#18 AR-1242-3

R.T.: 4.645 min
Delta R.T.: 0.013 min
Response: 1457295
Conc: 4.85 ng/ml



#18 AR-1242-3

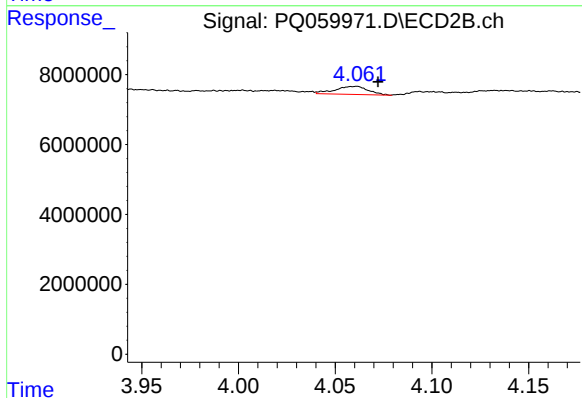
R.T.: 4.002 min
Delta R.T.: 0.014 min
Response: 590086
Conc: 3.70 ng/ml



#19 AR-1242-4

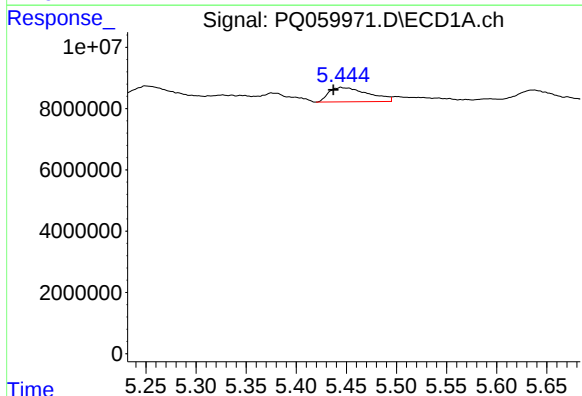
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1053004
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



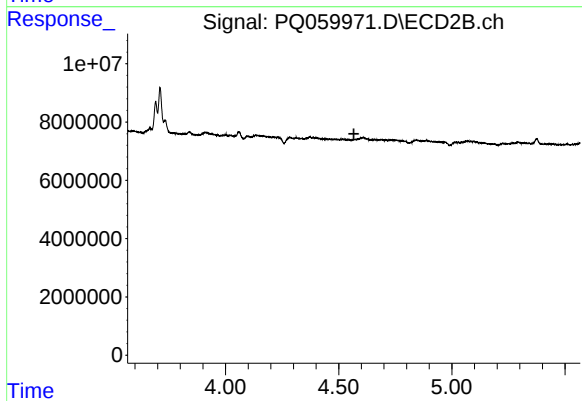
#19 AR-1242-4

R.T.: 4.060 min
Delta R.T.: -0.012 min
Response: 2743440
Conc: 18.71 ng/ml



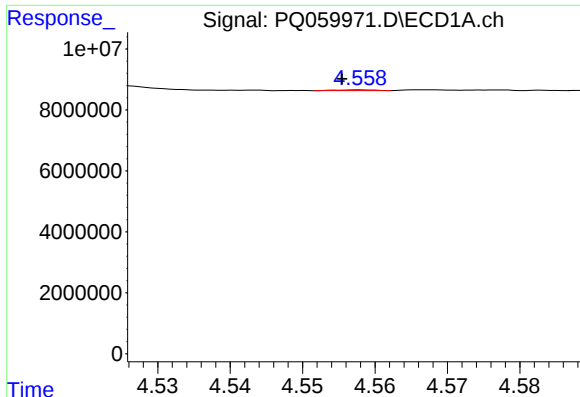
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: 0.007 min
Response: 12752028
Conc: 47.93 ng/ml



#20 AR-1242-5

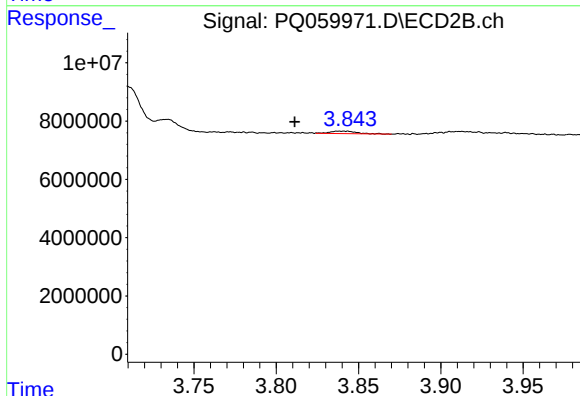
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#21 AR-1248-1

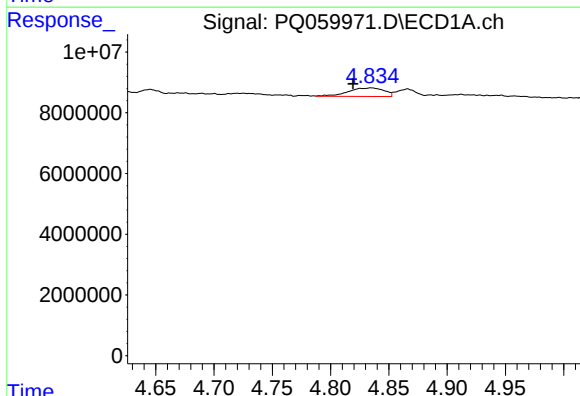
R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 92575
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



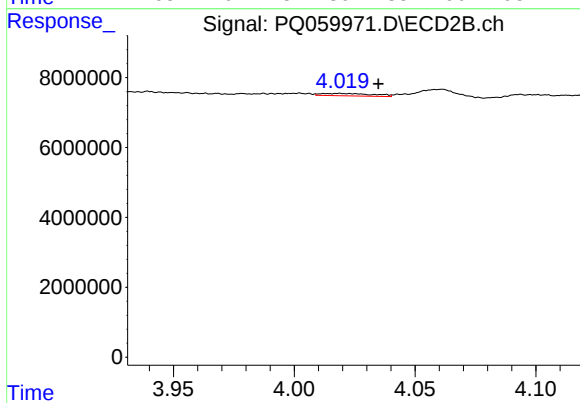
#21 AR-1248-1

R.T.: 3.839 min
Delta R.T.: 0.028 min
Response: 979273
Conc: 6.17 ng/ml



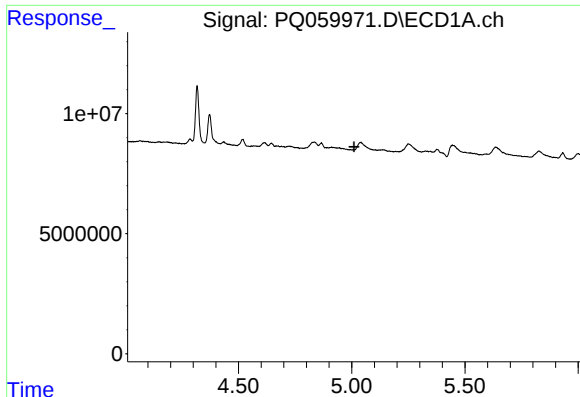
#22 AR-1248-2

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 5995686
Conc: 18.34 ng/ml



#22 AR-1248-2

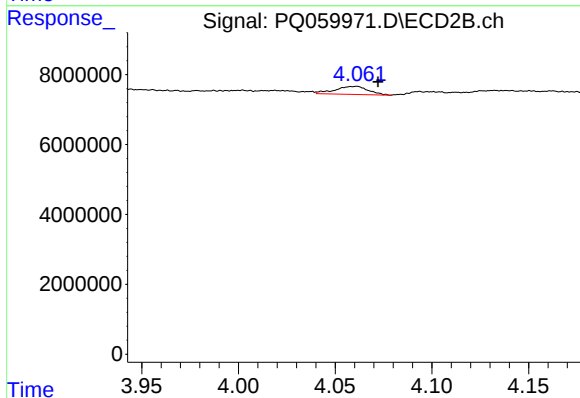
R.T.: 4.019 min
Delta R.T.: -0.016 min
Response: 1040355
Conc: 4.82 ng/ml



#23 AR-1248-3

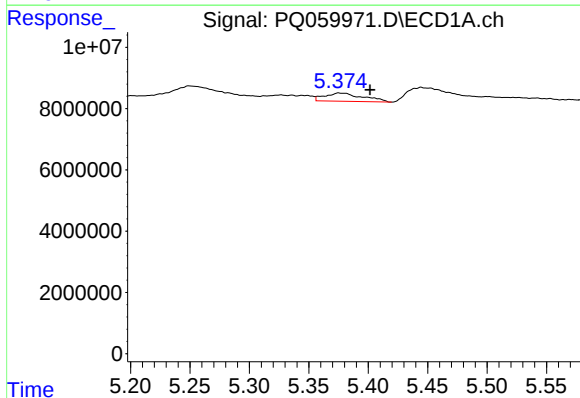
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



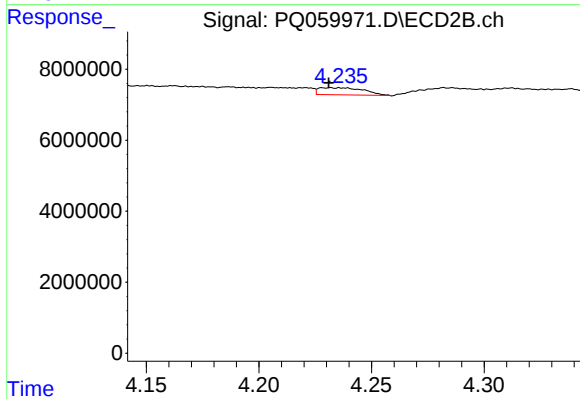
#23 AR-1248-3

R.T.: 4.060 min
Delta R.T.: -0.012 min
Response: 2743440
Conc: 13.04 ng/ml



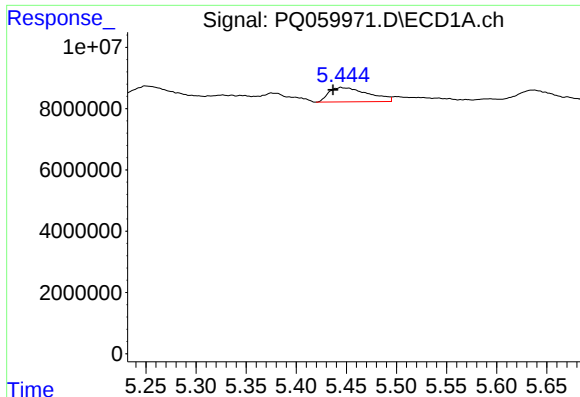
#24 AR-1248-4

R.T.: 5.376 min
Delta R.T.: -0.026 min
Response: 6025526
Conc: 13.61 ng/ml



#24 AR-1248-4

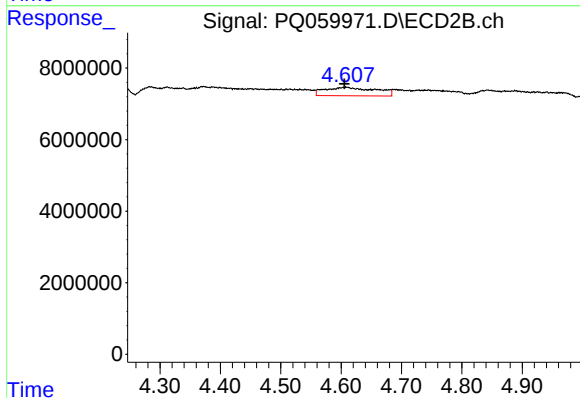
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 2797192
Conc: 10.51 ng/ml



#25 AR-1248-5

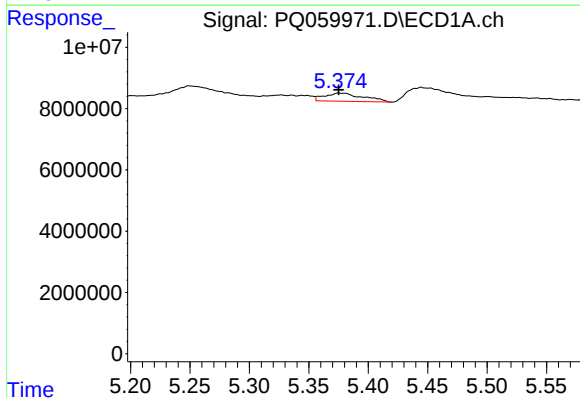
R.T.: 5.445 min
Delta R.T.: 0.008 min
Response: 12752028
Conc: 29.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



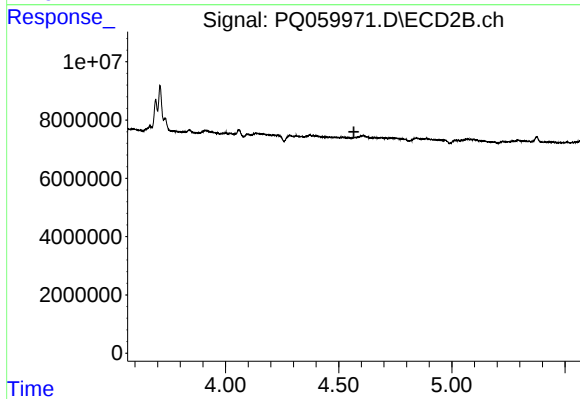
#25 AR-1248-5

R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 13900699
Conc: 52.99 ng/ml



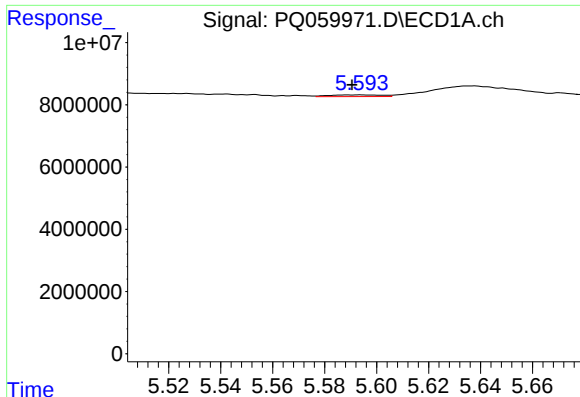
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 6025526
Conc: 13.33 ng/ml



#26 AR-1254-1

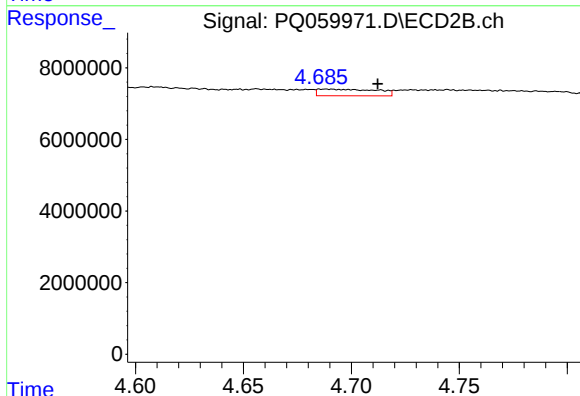
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#27 AR-1254-2

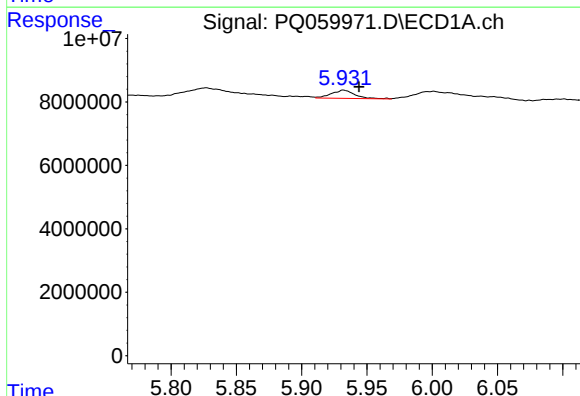
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 779269
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



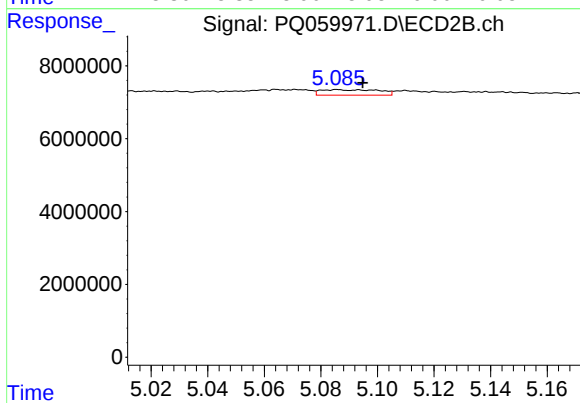
#27 AR-1254-2

R.T.: 4.688 min
Delta R.T.: -0.025 min
Response: 3463201
Conc: 9.63 ng/ml



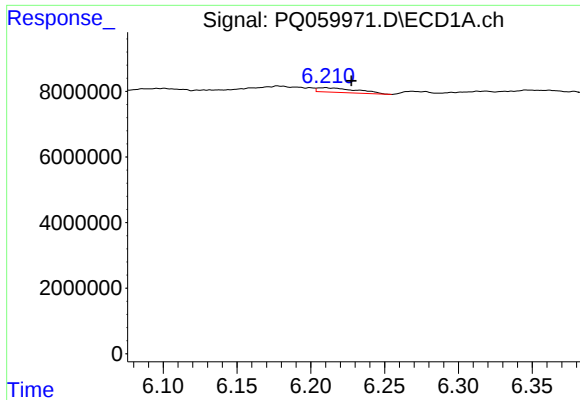
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 3313160
Conc: 4.54 ng/ml



#28 AR-1254-3

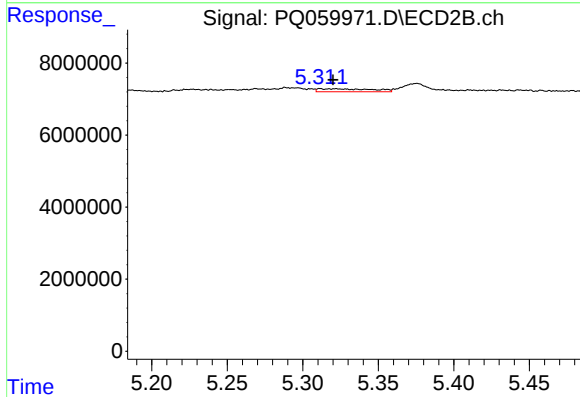
R.T.: 5.086 min
Delta R.T.: -0.009 min
Response: 2147195
Conc: 3.74 ng/ml



#29 AR-1254-4

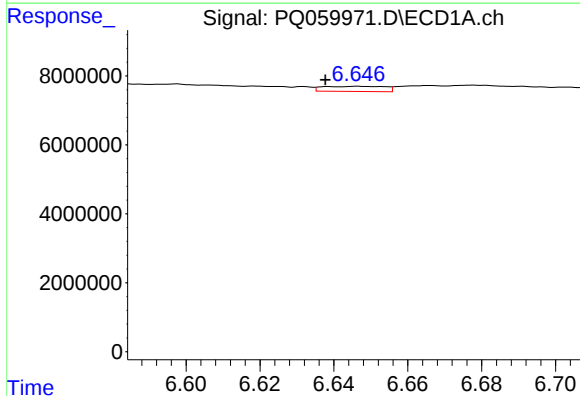
R.T.: 6.210 min
Delta R.T.: -0.018 min
Response: 2545336
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



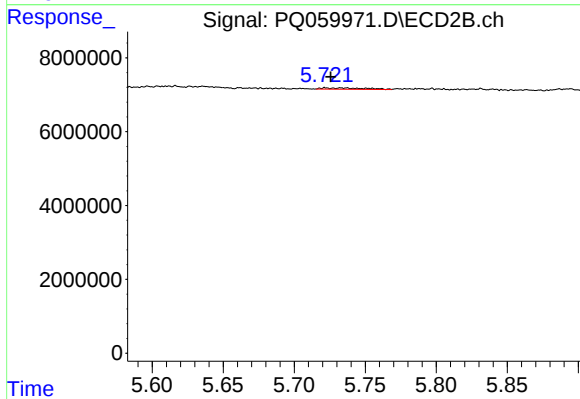
#29 AR-1254-4

R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 2034668
Conc: 5.58 ng/ml



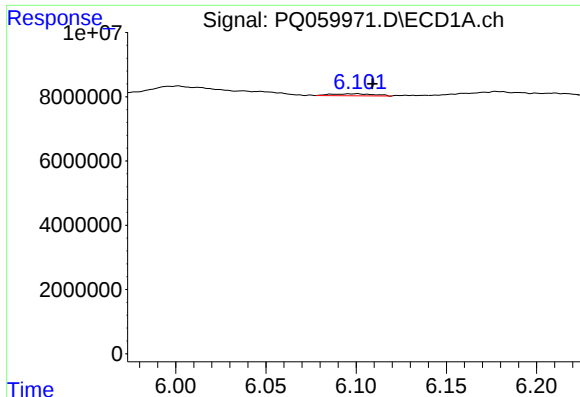
#30 AR-1254-5

R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 1751400
Conc: 2.95 ng/ml



#30 AR-1254-5

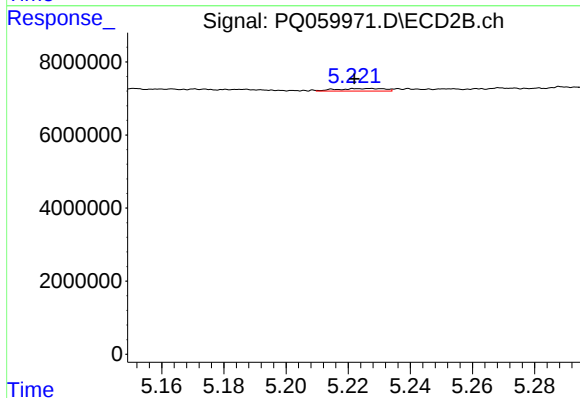
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 814974
Conc: 1.52 ng/ml



#31 AR-1260-1

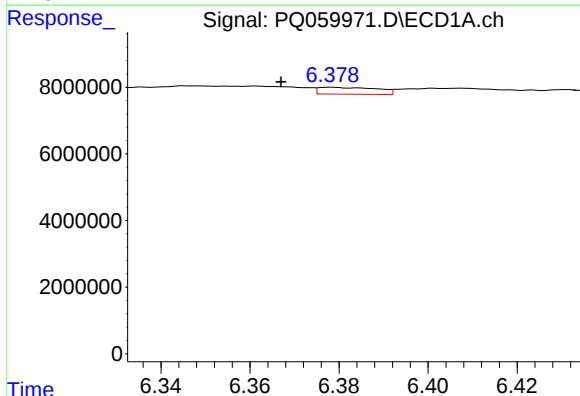
R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 1009975
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



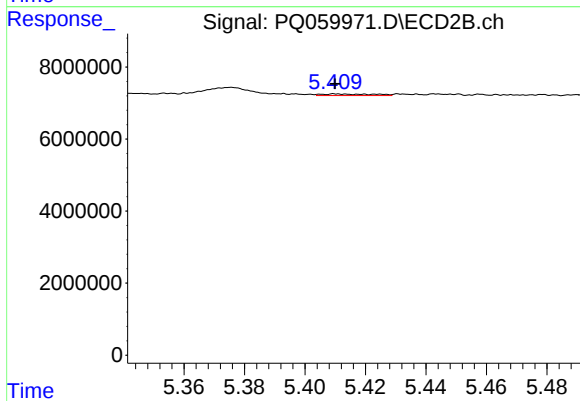
#31 AR-1260-1

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 761836
Conc: 1.92 ng/ml



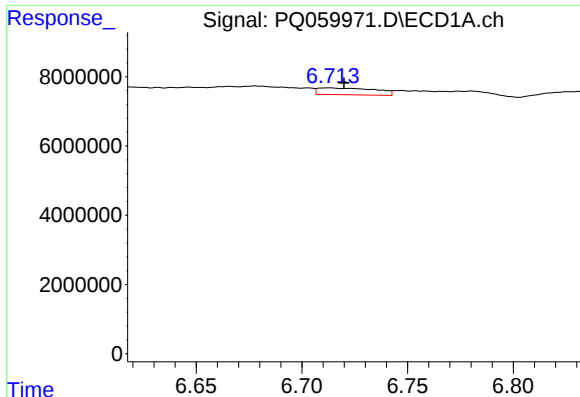
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: 0.011 min
Response: 1887248
Conc: 2.82 ng/ml



#32 AR-1260-2

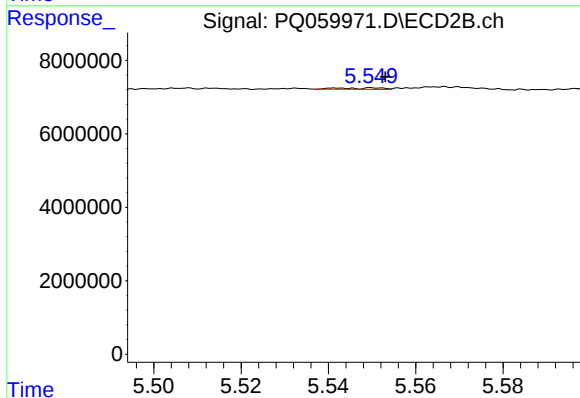
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 542851
Conc: 1.13 ng/ml



#33 AR-1260-3

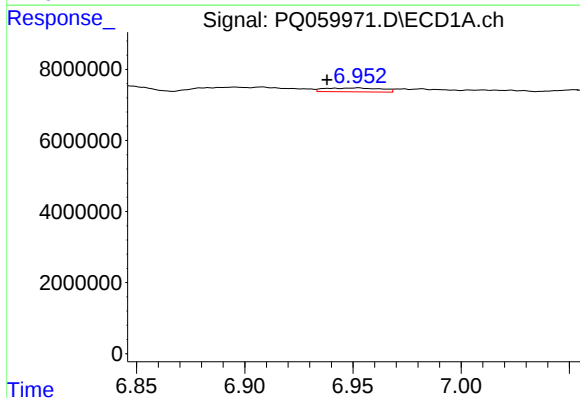
R.T.: 6.713 min
Delta R.T.: -0.007 min
Response: 3703798
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



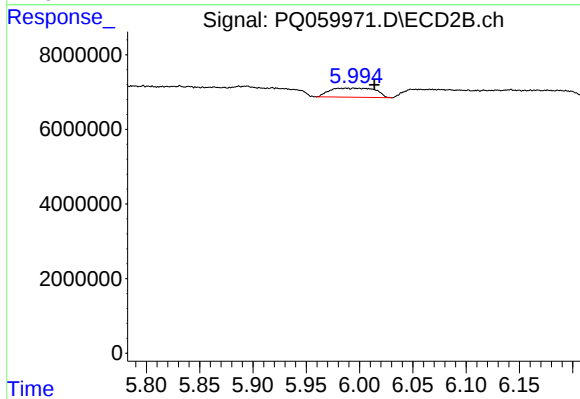
#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: -0.011 min
Response: 282766
Conc: 0.61 ng/ml



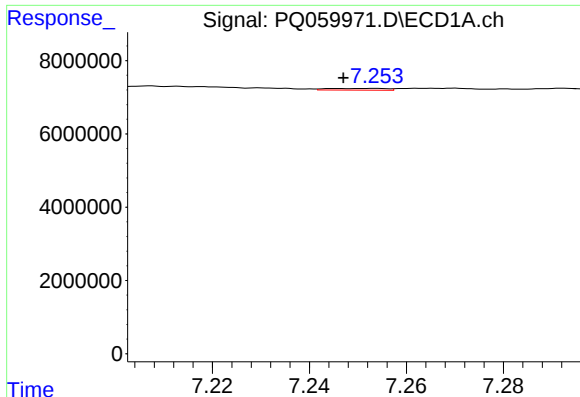
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: 0.014 min
Response: 1979340
Conc: 3.96 ng/ml



#34 AR-1260-4

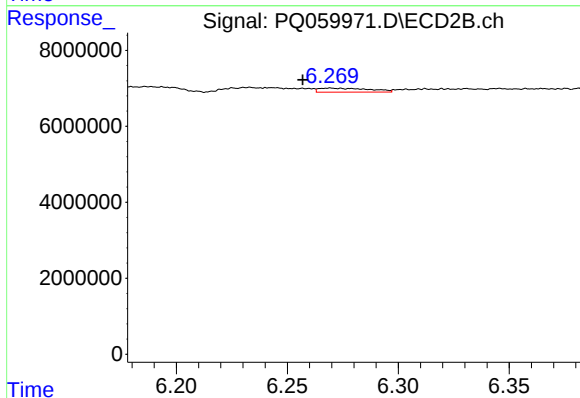
R.T.: 5.987 min
Delta R.T.: -0.027 min
Response: 7268915
Conc: 21.25 ng/ml



#35 AR-1260-5

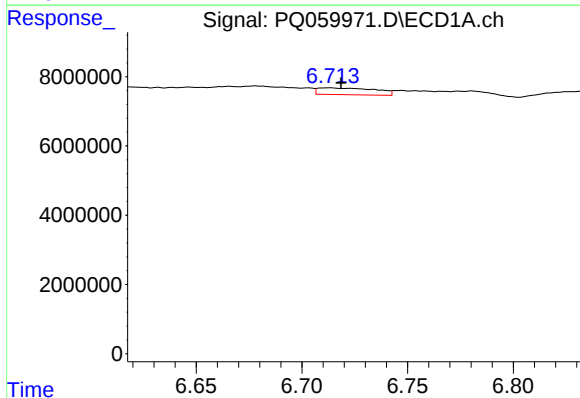
R.T.: 7.253 min
Delta R.T.: 0.006 min
Response: 377675
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



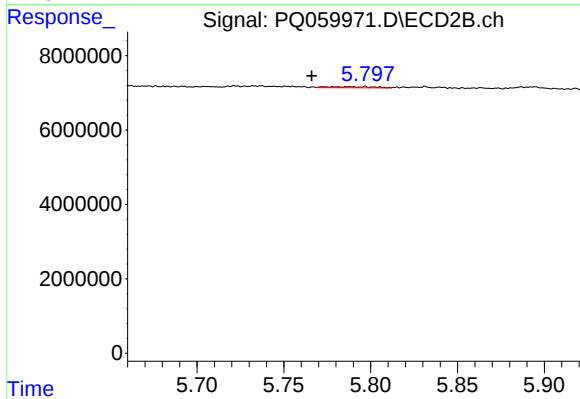
#35 AR-1260-5

R.T.: 6.269 min
Delta R.T.: 0.012 min
Response: 1677522
Conc: 2.02 ng/ml



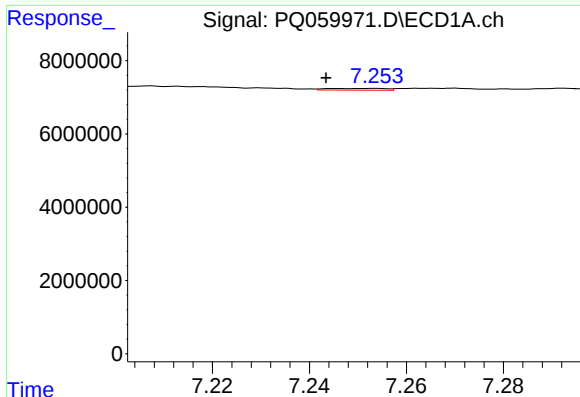
#36 AR-1262-1

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 3703798
Conc: 5.58 ng/ml



#36 AR-1262-1

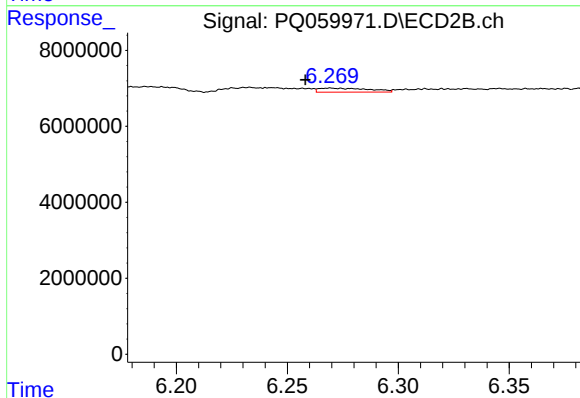
R.T.: 5.788 min
Delta R.T.: 0.022 min
Response: 563099
Conc: 1.10 ng/ml



#37 AR-1262-2

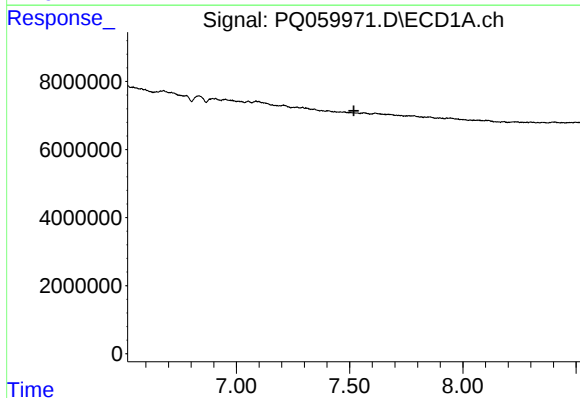
R.T.: 7.253 min
Delta R.T.: 0.010 min
Response: 377675
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



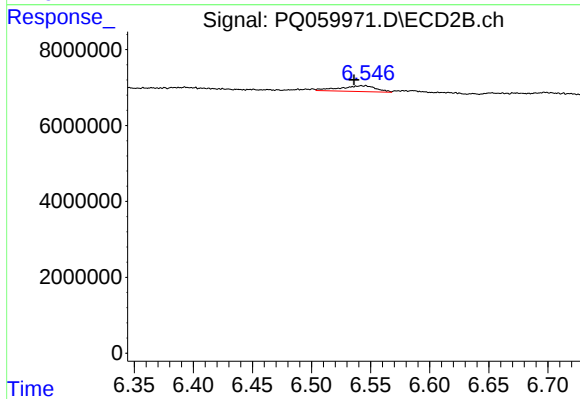
#37 AR-1262-2

R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 1677522
Conc: 1.77 ng/ml



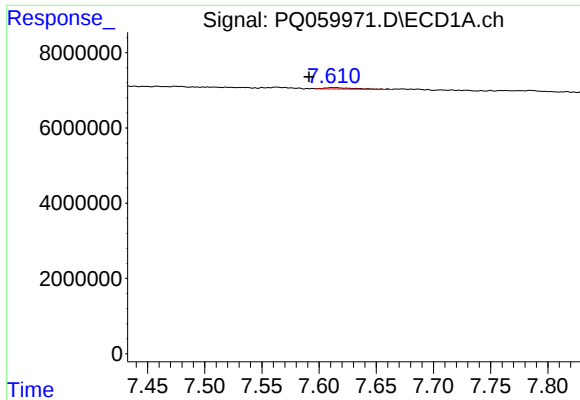
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#38 AR-1262-3

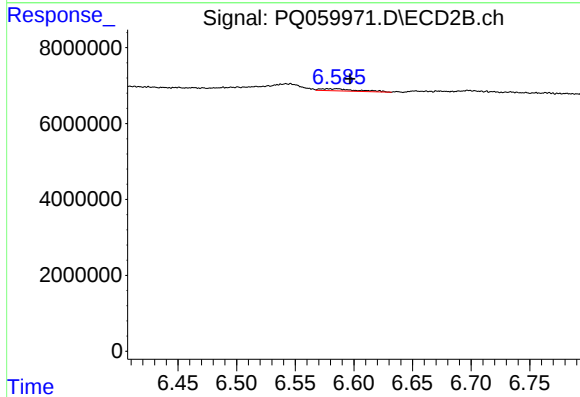
R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 3298472
Conc: 8.91 ng/ml



#39 AR-1262-4

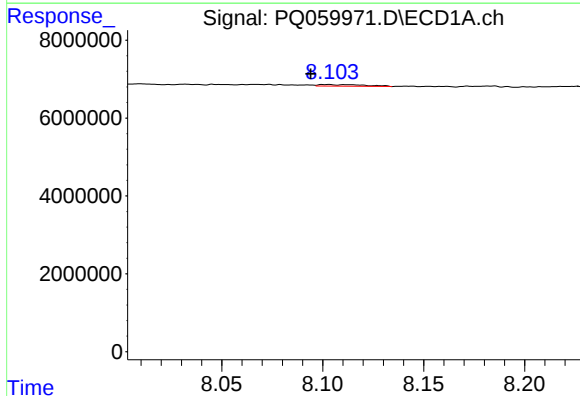
R.T.: 7.612 min
Delta R.T.: 0.020 min
Response: 628478
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



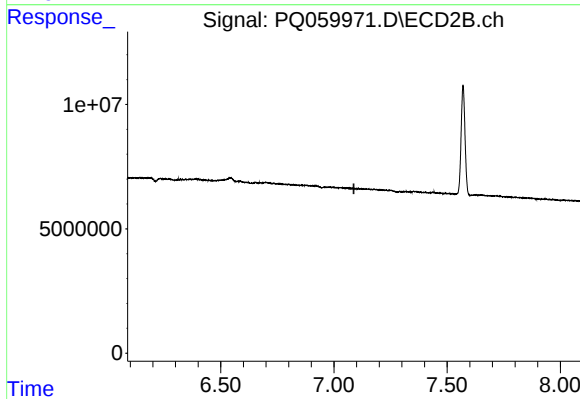
#39 AR-1262-4

R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 1252248
Conc: 1.77 ng/ml



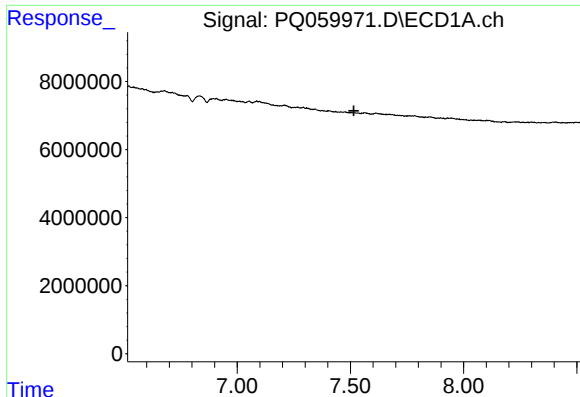
#40 AR-1262-5

R.T.: 8.102 min
Delta R.T.: 0.008 min
Response: 638477
Conc: 1.84 ng/ml



#40 AR-1262-5

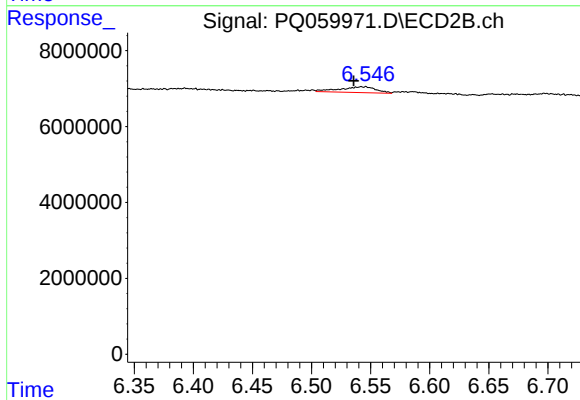
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#41 AR-1268-1

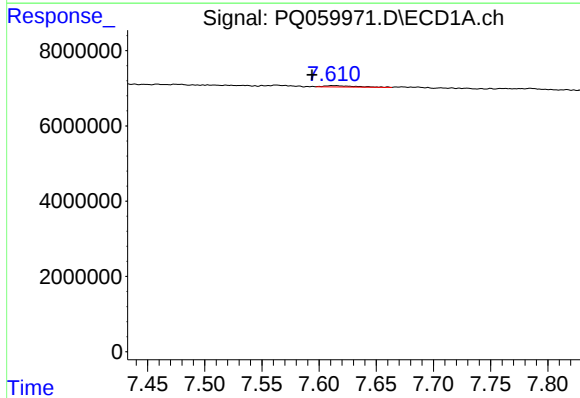
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



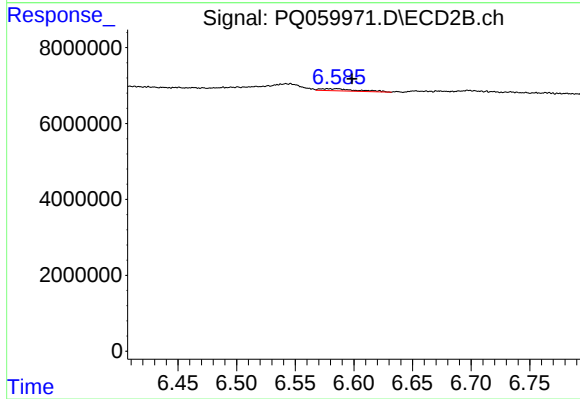
#41 AR-1268-1

R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 3298472
Conc: 2.98 ng/ml



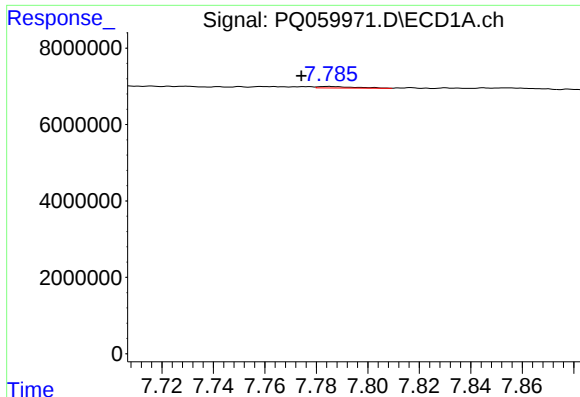
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: 0.018 min
Response: 628478
Conc: 0.55 ng/ml



#42 AR-1268-2

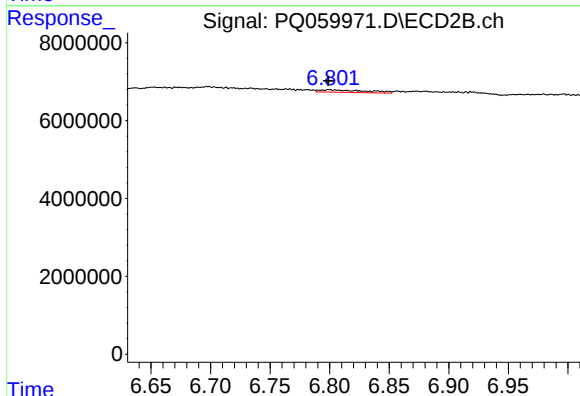
R.T.: 6.586 min
Delta R.T.: -0.013 min
Response: 1252248
Conc: 1.22 ng/ml



#43 AR-1268-3

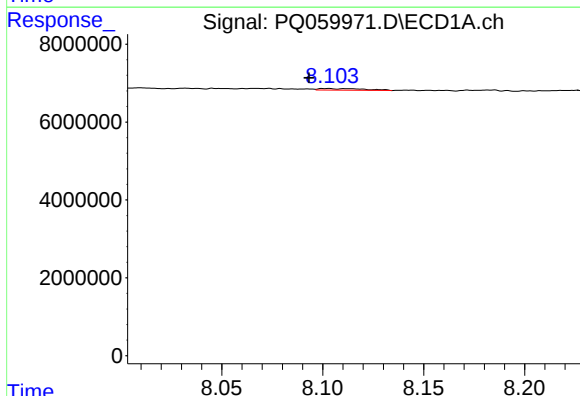
R.T.: 7.785 min
Delta R.T.: 0.011 min
Response: 383712
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



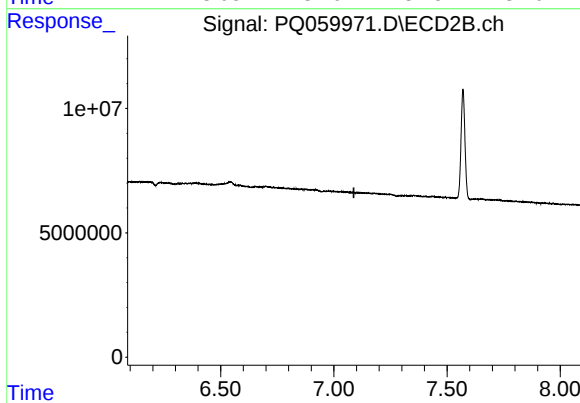
#43 AR-1268-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1699571
Conc: 1.95 ng/ml



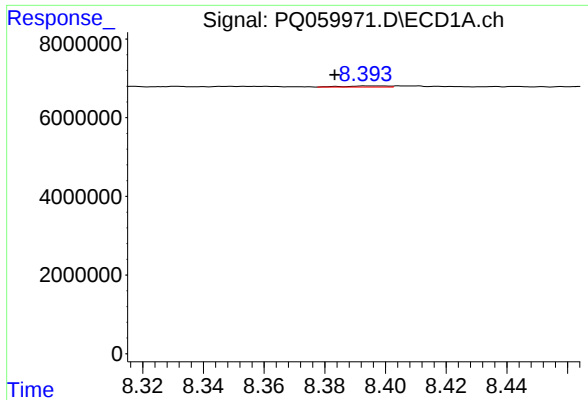
#44 AR-1268-4

R.T.: 8.102 min
Delta R.T.: 0.009 min
Response: 638477
Conc: 1.64 ng/ml



#44 AR-1268-4

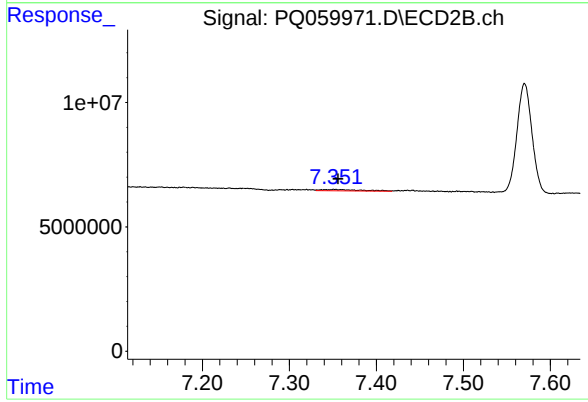
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: 0.011 min
Response: 286075
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1620093
Conc: 0.58 ng/ml