

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
 Data File : PQ060011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 23:13
 Operator : YP\AJ
 Sample : N5495-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 23:43:53 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	197.4E6	235.9E6	16.359	29.731 #
2)	SA Decachlor...	8.632f	7.571	77715893	129.8E6	10.651	17.845 #
Target Compounds							
3)	L1 AR-1016-1	4.579f	3.810	364390	142629	0.839	0.538 #
4)	L1 AR-1016-2	4.579	3.830	364390	648500	0.580	1.646 #
5)	L1 AR-1016-3	4.642	4.002	329124	734438	0.850	3.588 #
6)	L1 AR-1016-4	4.726	4.030	644812	250470	2.003	1.574
7)	L1 AR-1016-5	5.007	4.225	323450	848627	1.057	4.119 #
8)	L2 AR-1221-1	3.656	3.014	74966275	66101	514.383	0.721 #
9)	L2 AR-1221-2	3.736	3.078	14150091	5670007	128.772	83.100 #
10)	L2 AR-1221-3	3.800	3.155	5576223	1257646	17.219	5.910 #
11)	L3 AR-1232-1	3.800	3.155	5576223	1257646	22.656	7.756 #
12)	L3 AR-1232-2	4.300	3.830	6399957	648500	42.152	3.766 #
13)	L3 AR-1232-3	4.579	4.002	364390	734438	1.344	8.204 #
14)	L3 AR-1232-4	4.726	4.075	644812	118314	4.558	1.608 #
15)	L3 AR-1232-5	4.837f	4.225	1038526	848627	10.475	9.618
16)	L4 AR-1242-1	4.579f	3.810	364390	142629	1.083	0.693 #
17)	L4 AR-1242-2	4.579	3.830	364390	648500	0.745	2.110 #
18)	L4 AR-1242-3	4.642	4.002	329124	734438	1.096	4.602 #
19)	L4 AR-1242-4	4.726	4.075	644812	118314	2.559	0.807 #
20)	L4 AR-1242-5	5.441	4.565	1903671	2937742	7.155	14.326 #
21)	L5 AR-1248-1	4.579f	3.810	364390	142629	1.429	0.899 #
22)	L5 AR-1248-2	4.837f	4.030	1038526	250470	3.177	1.162 #
23)	L5 AR-1248-3	5.007	4.075	323450	118314	0.824	0.562 #
24)	L5 AR-1248-4	5.380f	4.225	2103500	848627	4.751	3.189 #
25)	L5 AR-1248-5	5.441	4.599	1903671	2239066	4.363	8.536 #
26)	L6 AR-1254-1	5.380	4.565	2103500	2937742	4.654	7.222 #
27)	L6 AR-1254-2	5.593	4.712	554763	392743	0.799	1.092 #
28)	L6 AR-1254-3	5.929f	5.095	3748325	193729	5.141	0.338 #
29)	L6 AR-1254-4	6.234	5.318	171607	469981	0.319	1.289 #
30)	L6 AR-1254-5	6.667f	5.721	1460911	1000219	2.460	1.867
31)	L7 AR-1260-1	6.100	5.216	154209	250986	0.276	0.634 #
32)	L7 AR-1260-2	0.000	5.437f	0	477935	N.D.	0.992 #
33)	L7 AR-1260-3	6.715	5.569f	734001	2166494	1.724	4.672 #
34)	L7 AR-1260-4	6.935	6.011	489536	541210	0.978	1.582 #
35)	L7 AR-1260-5	7.254	0.000	1705206	0	1.744	N.D. #
36)	L8 AR-1262-1	6.715	5.773	734001	875887	1.106	1.712 #
37)	L8 AR-1262-2	7.254	0.000	1705206	0	1.533	N.D. #
38)	L8 AR-1262-3	0.000	6.538	0	7620026	N.D.	20.588 #
39)	L8 AR-1262-4	7.587	0.000	135787	0	0.244	N.D. #
40)	L8 AR-1262-5	8.090	7.086	318482	5542805	0.919	16.646 #
41)	L9 AR-1268-1	0.000	6.538	0	7620026	N.D.	6.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
Data File : PQ060011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 23:13
Operator : YP\AJ
Sample : N5495-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

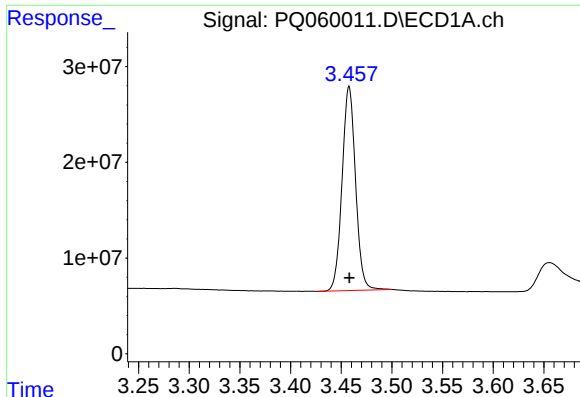
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:43:53 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	7.587	6.628f	135787	1545752	0.118	1.512 #
43)	L9 AR-1268-3	7.790f	6.795	722667	1252359	0.780	1.435 #
44)	L9 AR-1268-4	8.090	7.086	318482	5542805	0.819	14.713 #
45)	L9 AR-1268-5	8.395	7.356	536415	6025413	0.203	2.162 #

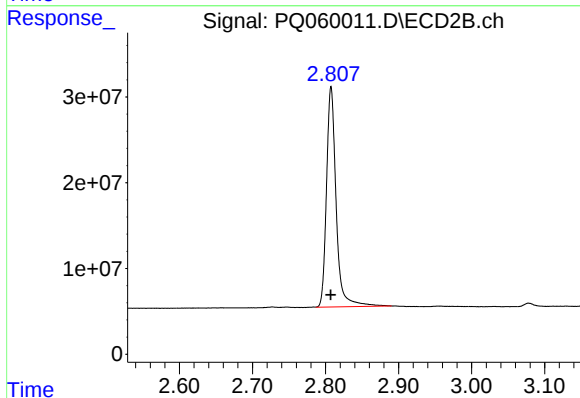
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

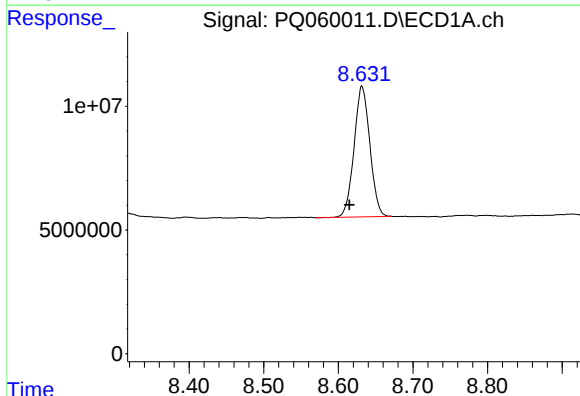
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 197378658
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



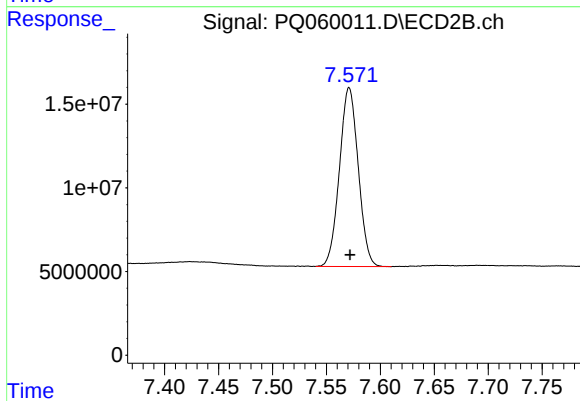
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 235886375
Conc: 29.73 ng/ml



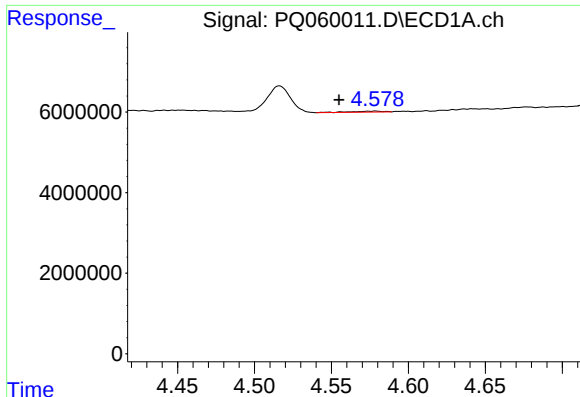
#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: 0.017 min
Response: 77715893
Conc: 10.65 ng/ml



#2 Decachlorobiphenyl

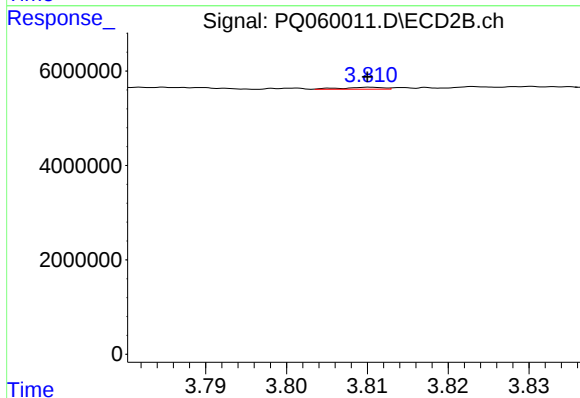
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 129803138
Conc: 17.84 ng/ml



#3 AR-1016-1

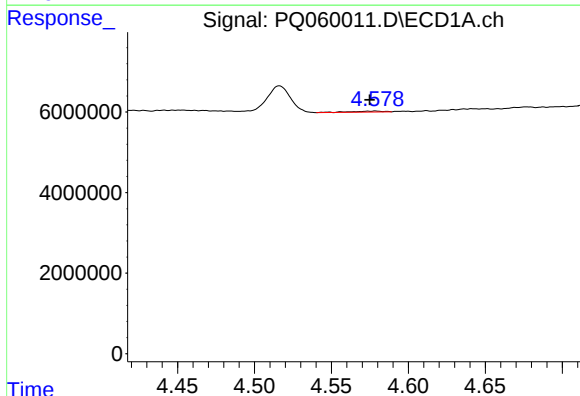
R.T.: 4.579 min
Delta R.T.: 0.024 min
Response: 364390
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



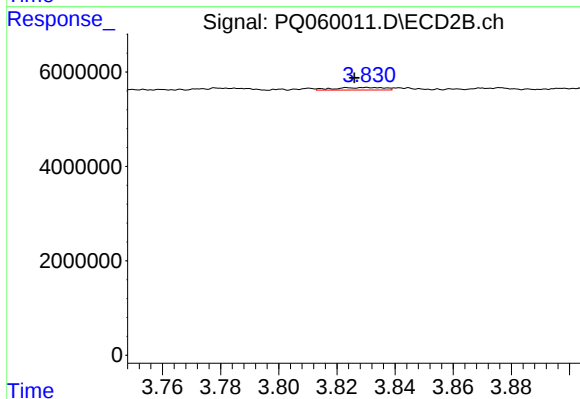
#3 AR-1016-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 142629
Conc: 0.54 ng/ml



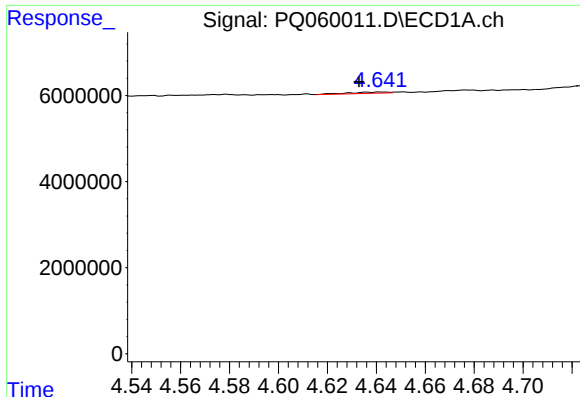
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 364390
Conc: 0.58 ng/ml



#4 AR-1016-2

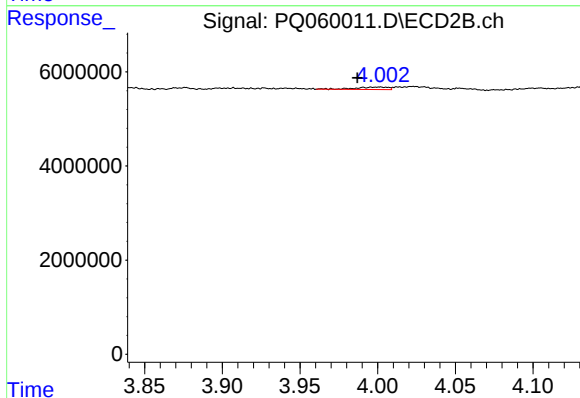
R.T.: 3.830 min
Delta R.T.: 0.004 min
Response: 648500
Conc: 1.65 ng/ml



#5 AR-1016-3

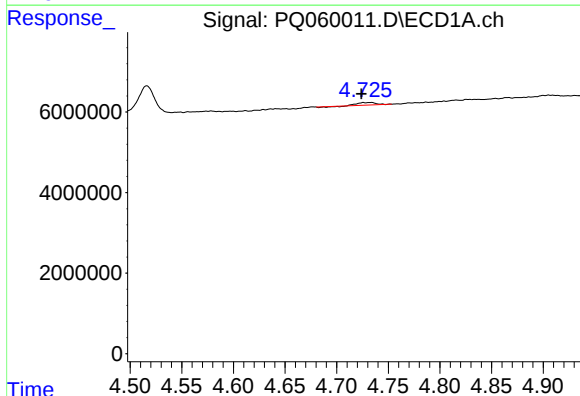
R.T.: 4.642 min
Delta R.T.: 0.009 min
Response: 329124
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



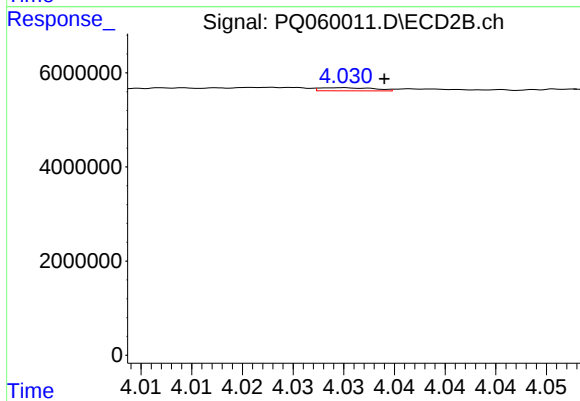
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: 0.015 min
Response: 734438
Conc: 3.59 ng/ml



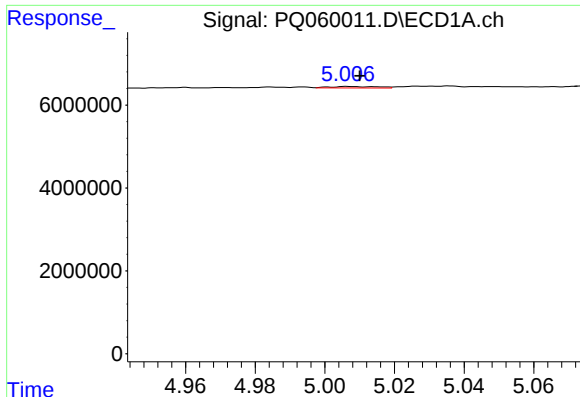
#6 AR-1016-4

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 644812
Conc: 2.00 ng/ml



#6 AR-1016-4

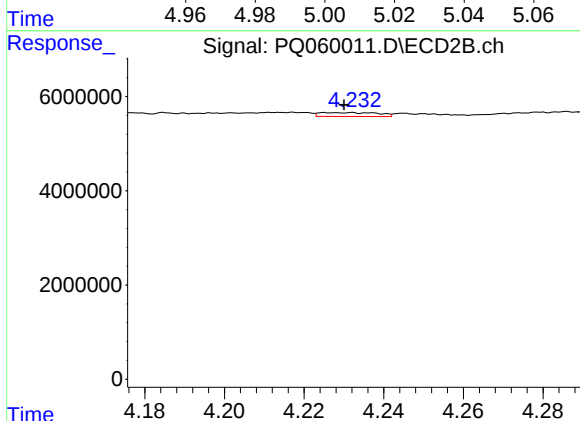
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 250470
Conc: 1.57 ng/ml



#7 AR-1016-5

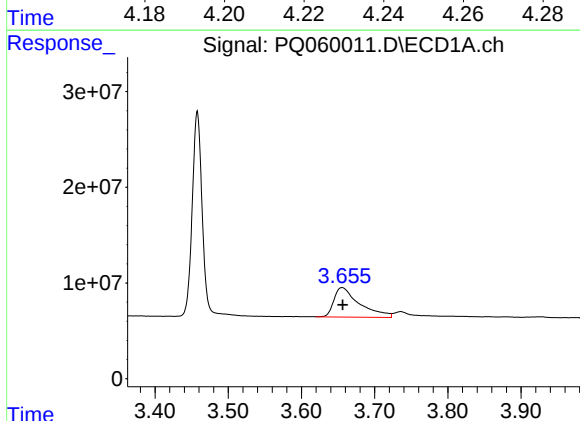
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 323450
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



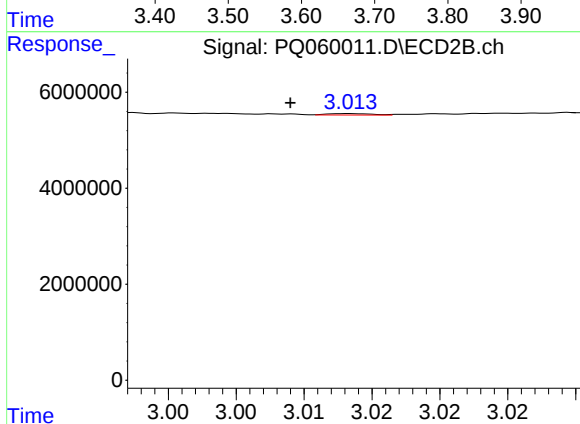
#7 AR-1016-5

R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 848627
Conc: 4.12 ng/ml



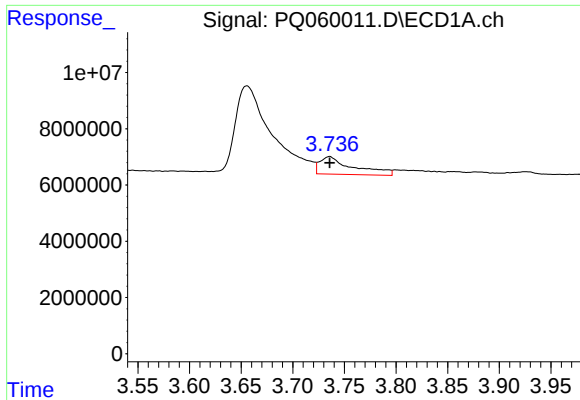
#8 AR-1221-1

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 74966275
Conc: 514.38 ng/ml



#8 AR-1221-1

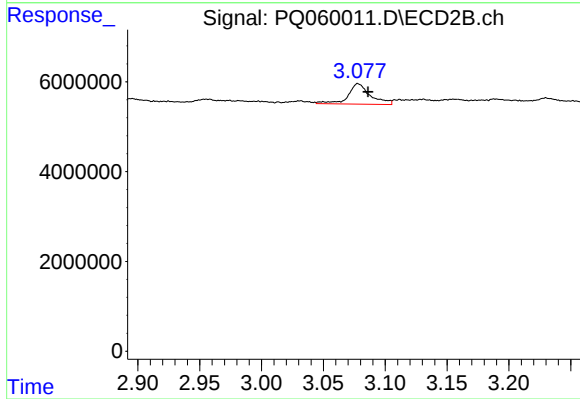
R.T.: 3.014 min
Delta R.T.: 0.005 min
Response: 66101
Conc: 0.72 ng/ml



#9 AR-1221-2

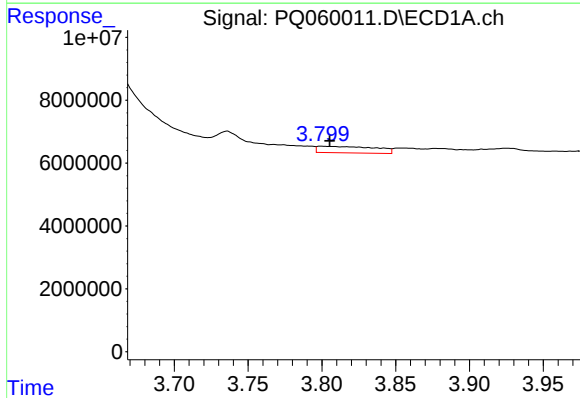
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 14150091
Conc: 128.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



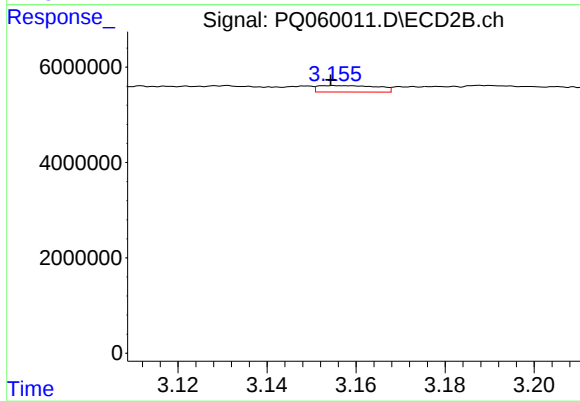
#9 AR-1221-2

R.T.: 3.078 min
Delta R.T.: -0.008 min
Response: 5670007
Conc: 83.10 ng/ml



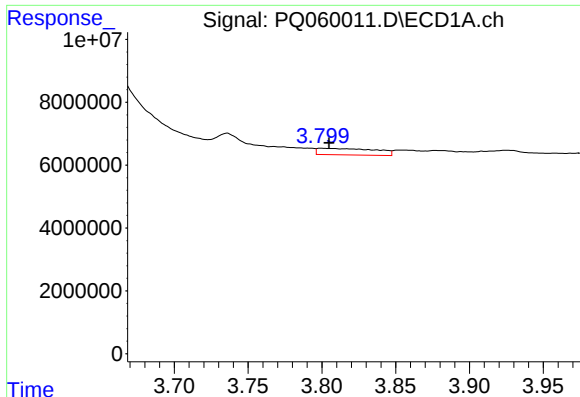
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 5576223
Conc: 17.22 ng/ml



#10 AR-1221-3

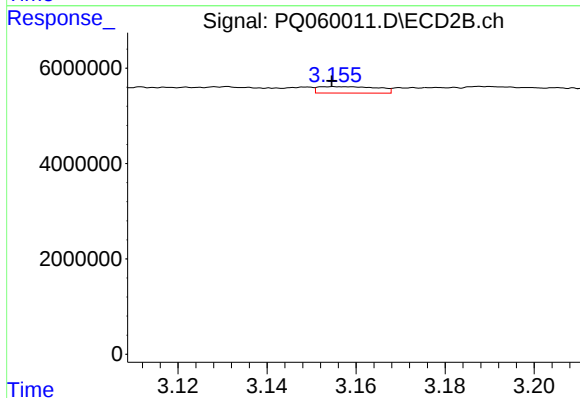
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 1257646
Conc: 5.91 ng/ml



#11 AR-1232-1

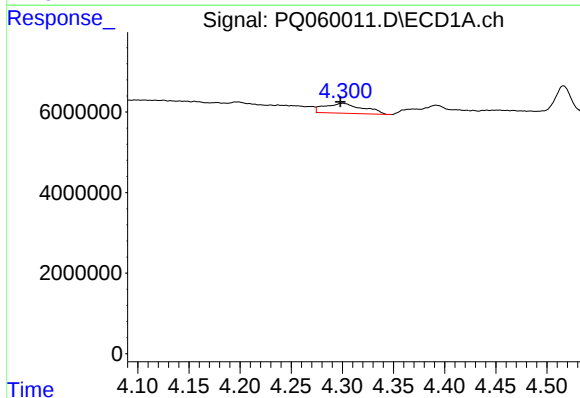
R.T.: 3.800 min
Delta R.T.: -0.005 min
Response: 5576223
Conc: 22.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



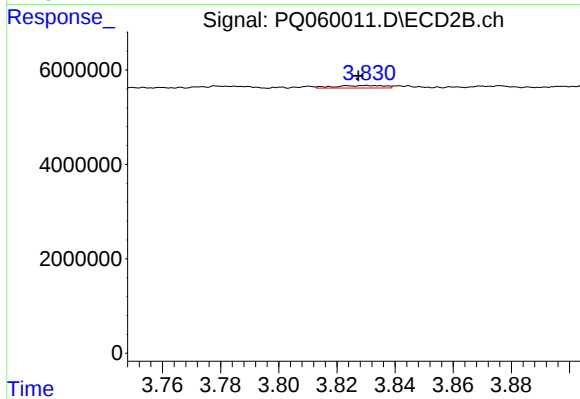
#11 AR-1232-1

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 1257646
Conc: 7.76 ng/ml



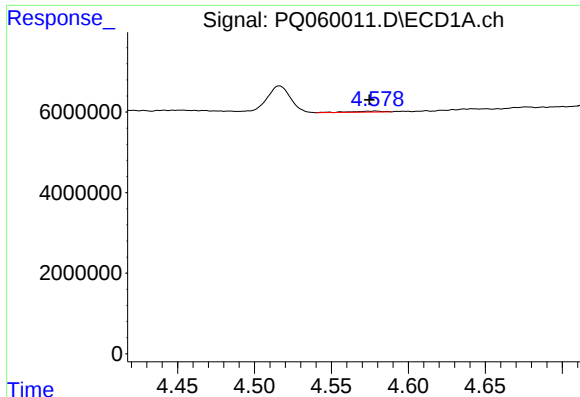
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 6399957
Conc: 42.15 ng/ml



#12 AR-1232-2

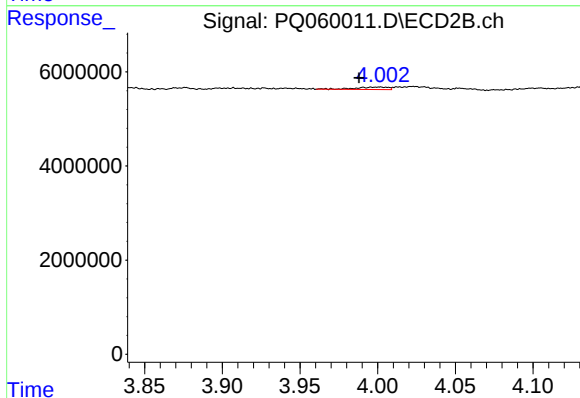
R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 648500
Conc: 3.77 ng/ml



#13 AR-1232-3

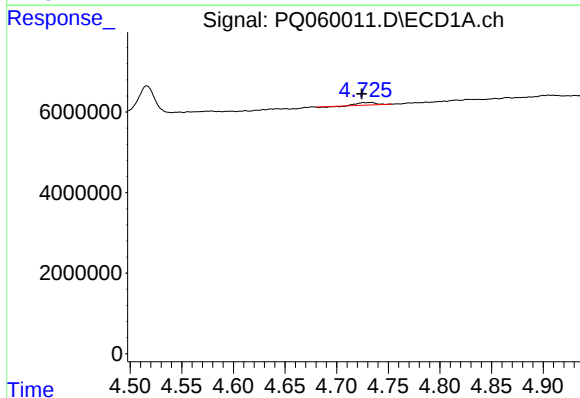
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 364390
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



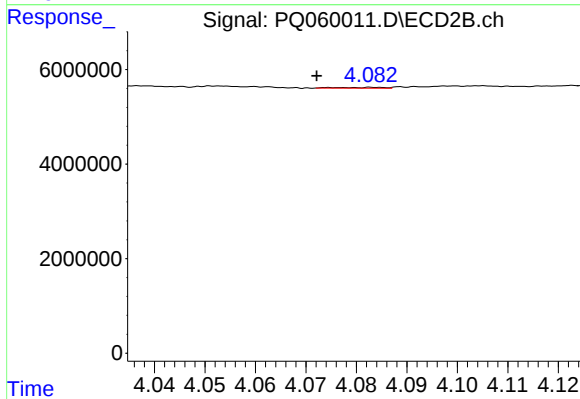
#13 AR-1232-3

R.T.: 4.002 min
Delta R.T.: 0.014 min
Response: 734438
Conc: 8.20 ng/ml



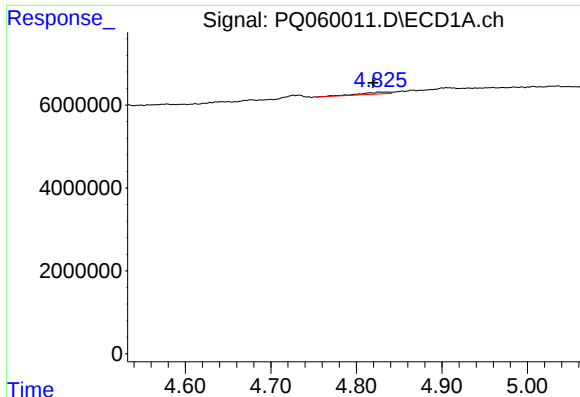
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 644812
Conc: 4.56 ng/ml



#14 AR-1232-4

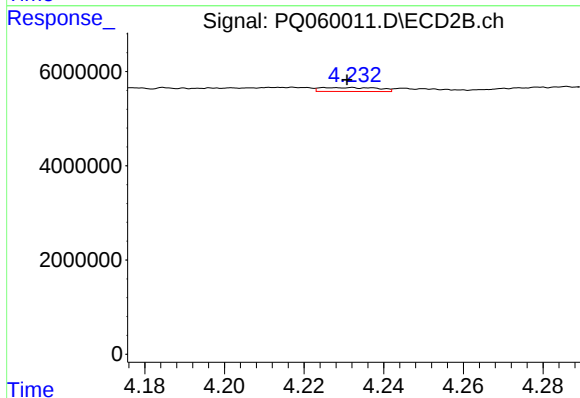
R.T.: 4.075 min
Delta R.T.: 0.003 min
Response: 118314
Conc: 1.61 ng/ml



#15 AR-1232-5

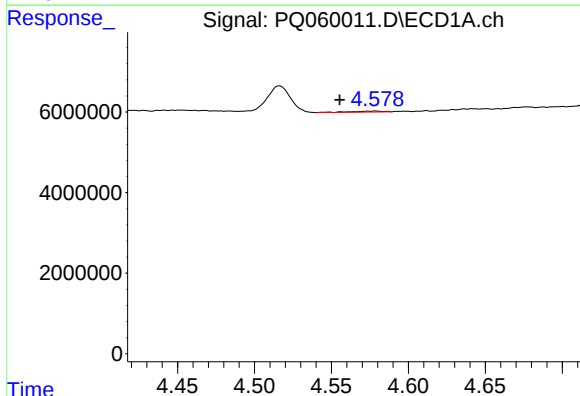
R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 1038526
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



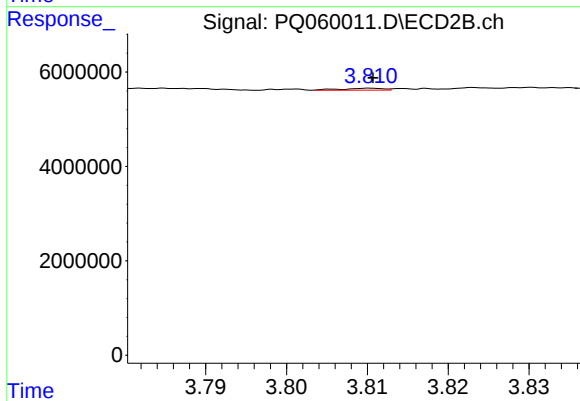
#15 AR-1232-5

R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 848627
Conc: 9.62 ng/ml



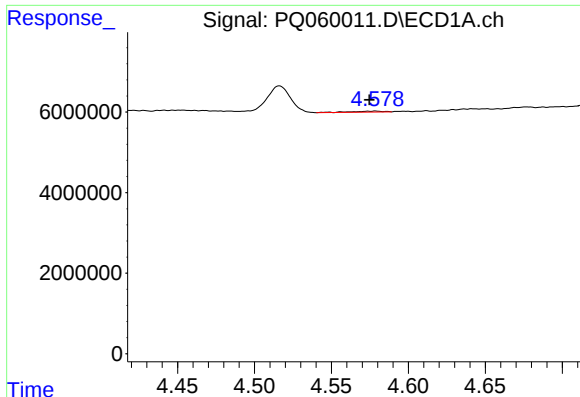
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.023 min
Response: 364390
Conc: 1.08 ng/ml



#16 AR-1242-1

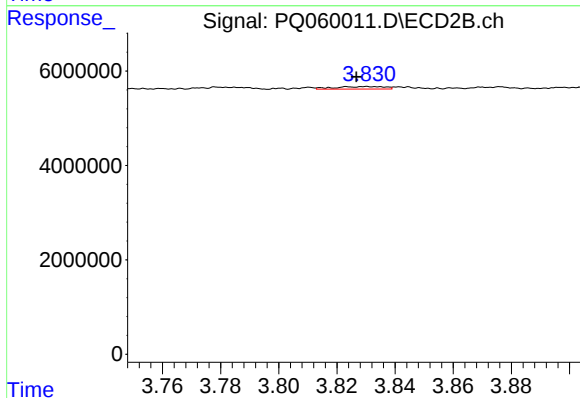
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 142629
Conc: 0.69 ng/ml



#17 AR-1242-2

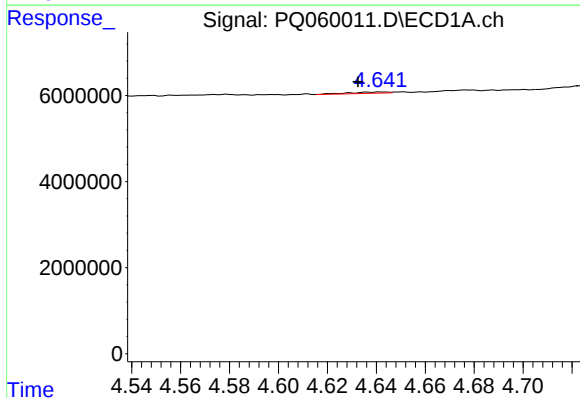
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 364390
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



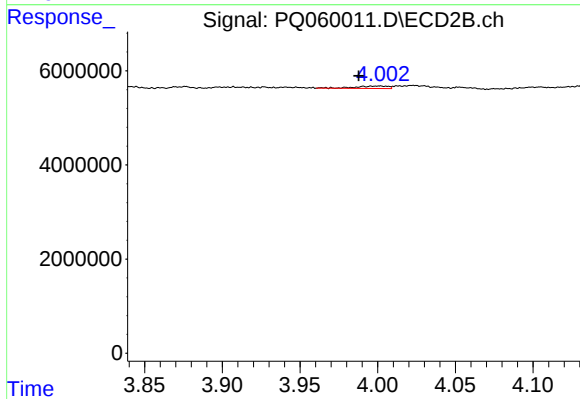
#17 AR-1242-2

R.T.: 3.830 min
Delta R.T.: 0.004 min
Response: 648500
Conc: 2.11 ng/ml



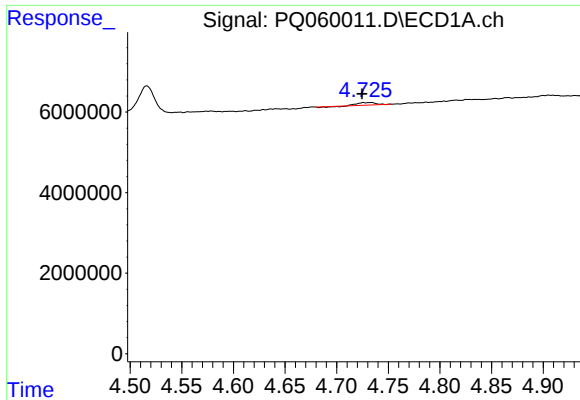
#18 AR-1242-3

R.T.: 4.642 min
Delta R.T.: 0.010 min
Response: 329124
Conc: 1.10 ng/ml



#18 AR-1242-3

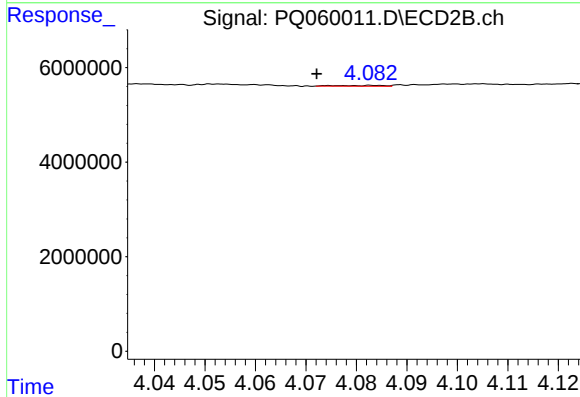
R.T.: 4.002 min
Delta R.T.: 0.014 min
Response: 734438
Conc: 4.60 ng/ml



#19 AR-1242-4

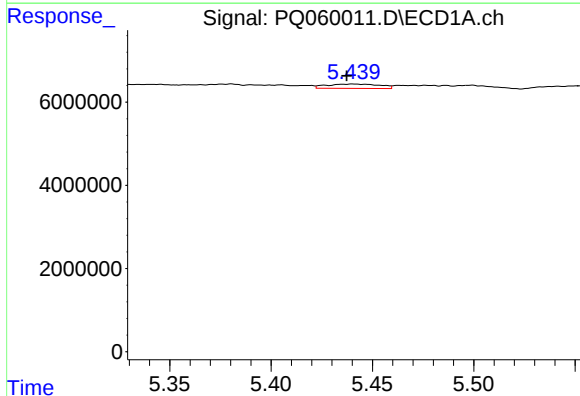
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 644812
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



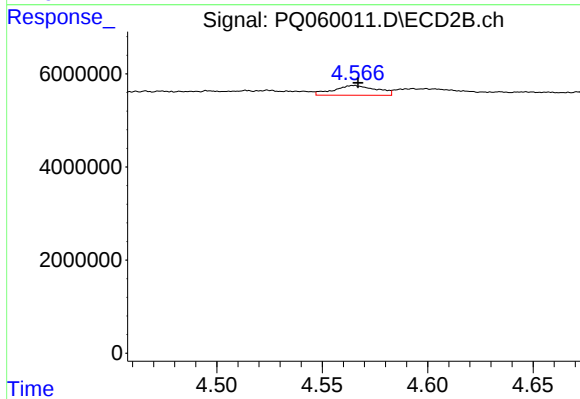
#19 AR-1242-4

R.T.: 4.075 min
Delta R.T.: 0.003 min
Response: 118314
Conc: 0.81 ng/ml



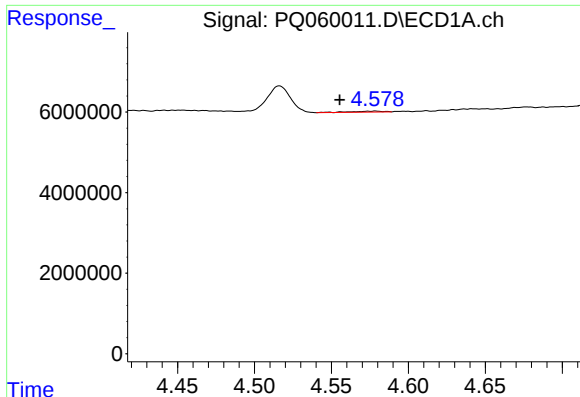
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 1903671
Conc: 7.15 ng/ml



#20 AR-1242-5

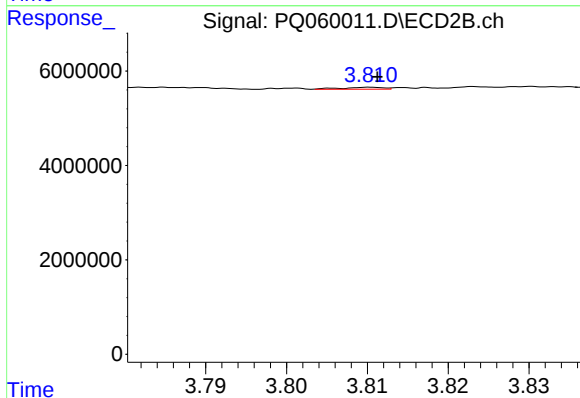
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 2937742
Conc: 14.33 ng/ml



#21 AR-1248-1

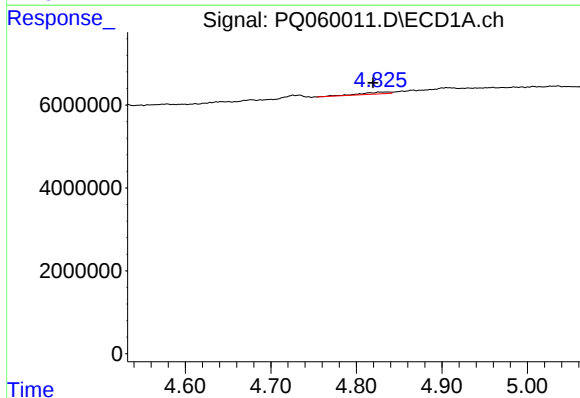
R.T.: 4.579 min
Delta R.T.: 0.023 min
Response: 364390
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



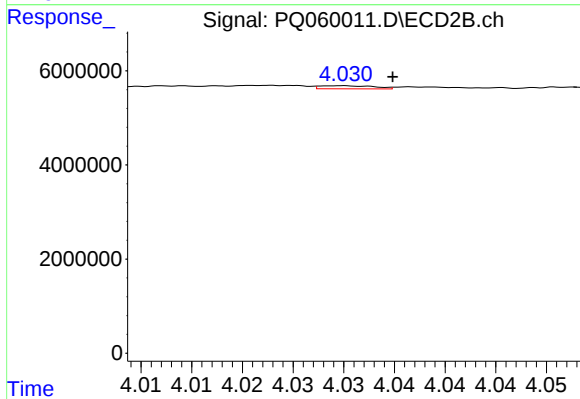
#21 AR-1248-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 142629
Conc: 0.90 ng/ml



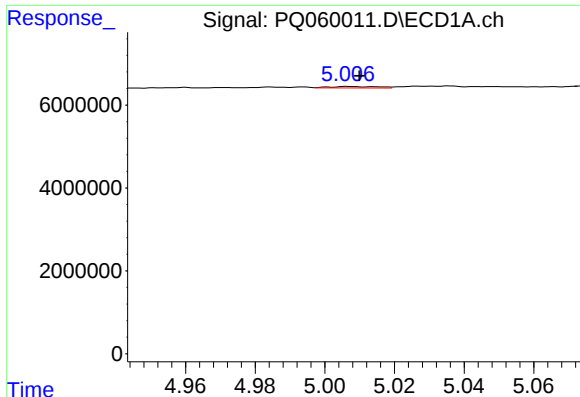
#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 1038526
Conc: 3.18 ng/ml



#22 AR-1248-2

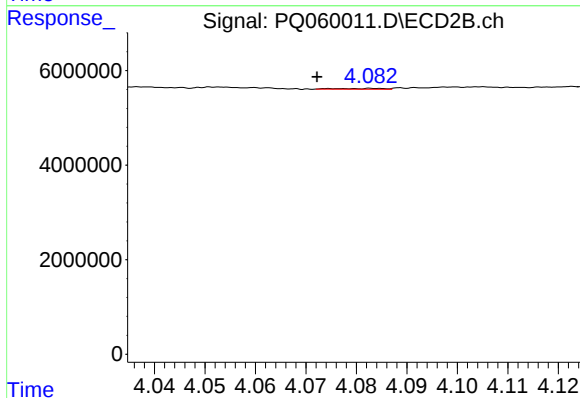
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 250470
Conc: 1.16 ng/ml



#23 AR-1248-3

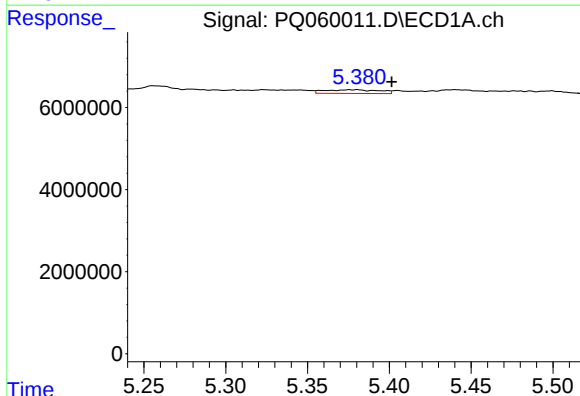
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 323450
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



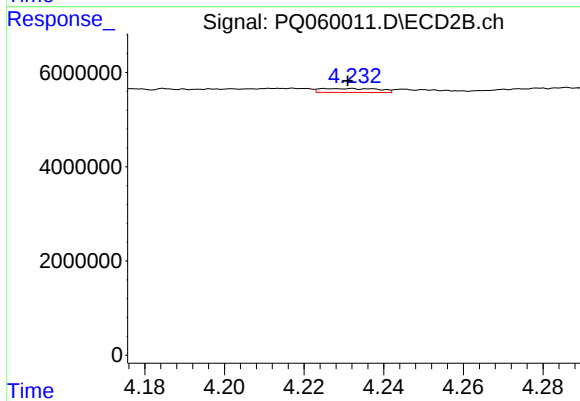
#23 AR-1248-3

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 118314
Conc: 0.56 ng/ml



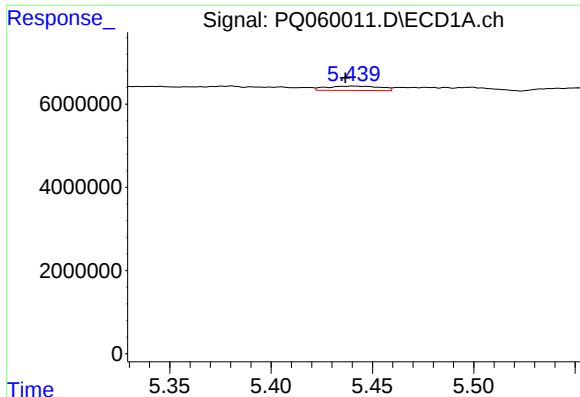
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: -0.021 min
Response: 2103500
Conc: 4.75 ng/ml



#24 AR-1248-4

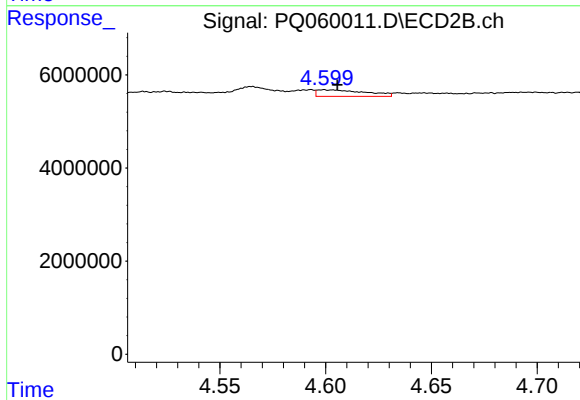
R.T.: 4.225 min
Delta R.T.: -0.006 min
Response: 848627
Conc: 3.19 ng/ml



#25 AR-1248-5

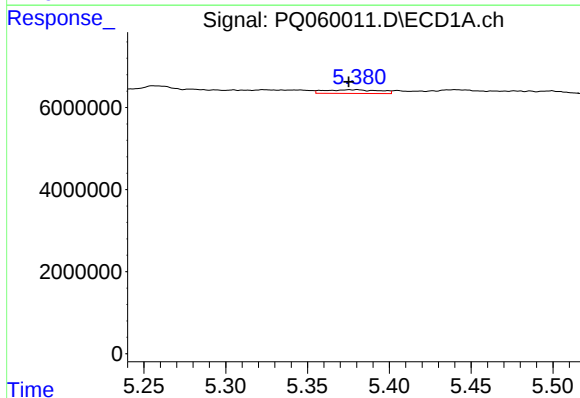
R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 1903671
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



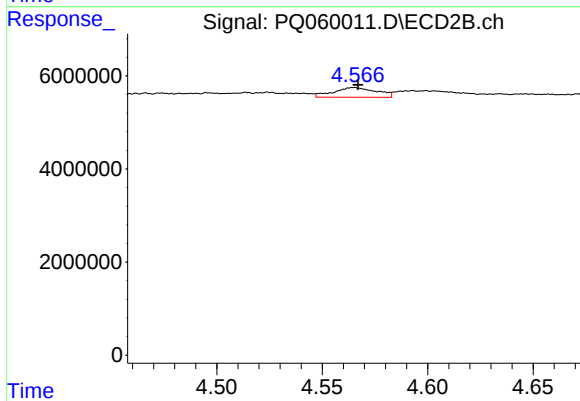
#25 AR-1248-5

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 2239066
Conc: 8.54 ng/ml



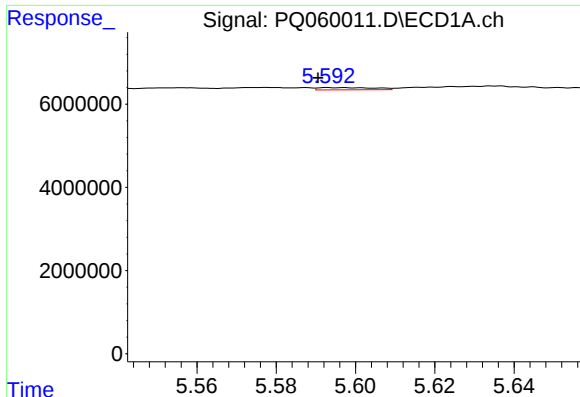
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 2103500
Conc: 4.65 ng/ml



#26 AR-1254-1

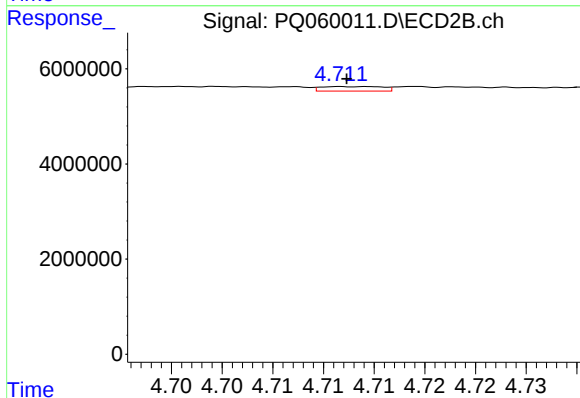
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 2937742
Conc: 7.22 ng/ml



#27 AR-1254-2

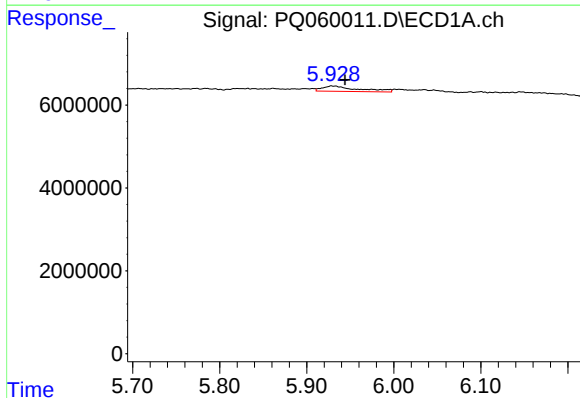
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 554763
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



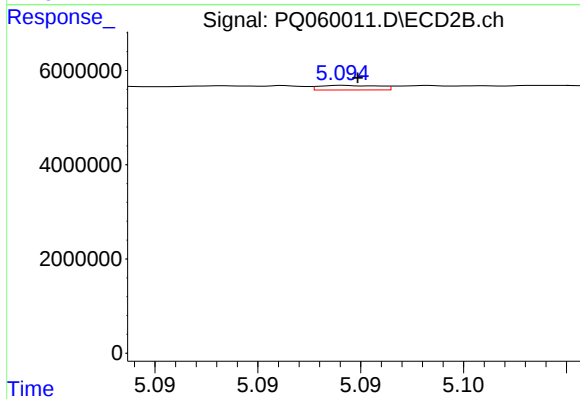
#27 AR-1254-2

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 392743
Conc: 1.09 ng/ml



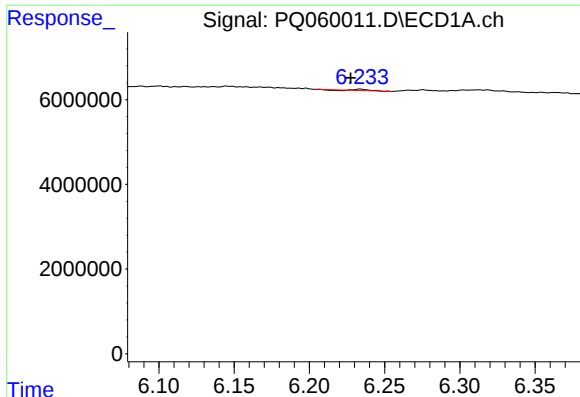
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 3748325
Conc: 5.14 ng/ml



#28 AR-1254-3

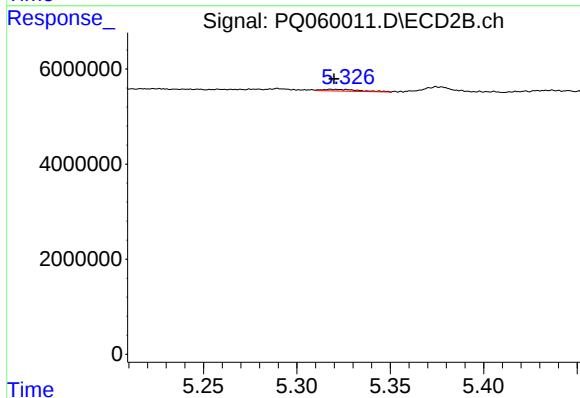
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 193729
Conc: 0.34 ng/ml



#29 AR-1254-4

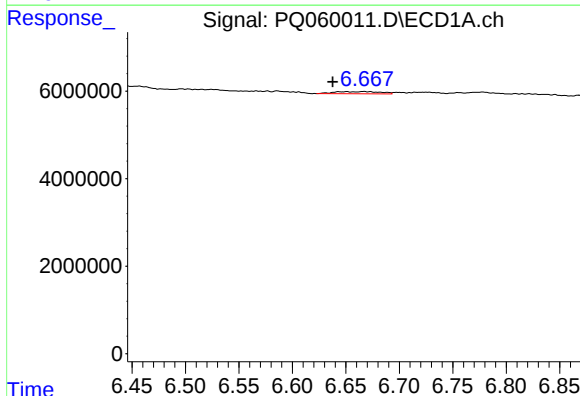
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 171607
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



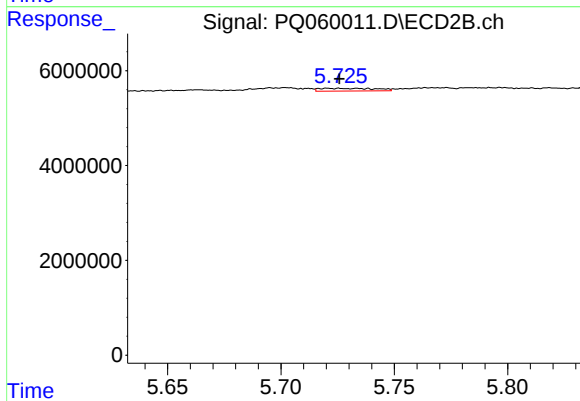
#29 AR-1254-4

R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 469981
Conc: 1.29 ng/ml



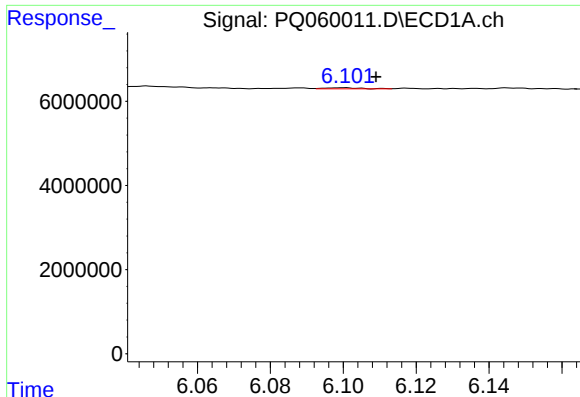
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: 0.029 min
Response: 1460911
Conc: 2.46 ng/ml



#30 AR-1254-5

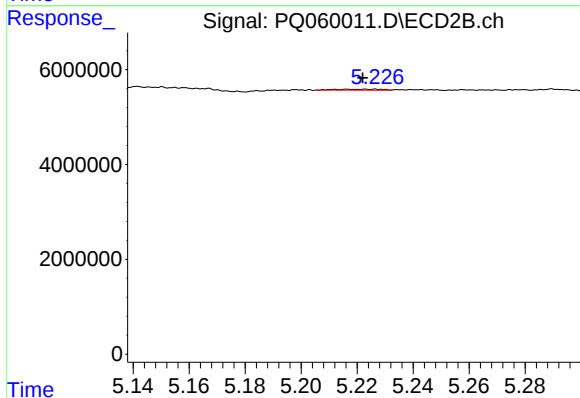
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 1000219
Conc: 1.87 ng/ml



#31 AR-1260-1

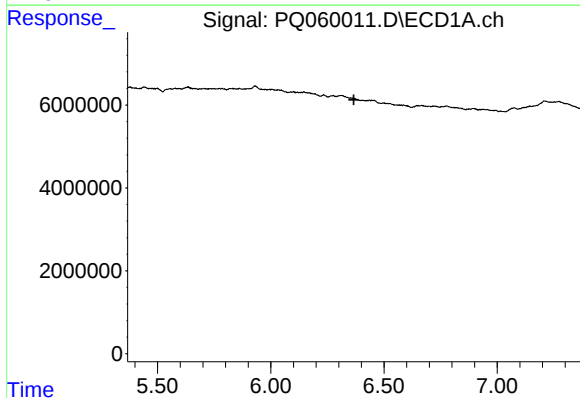
R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 154209
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



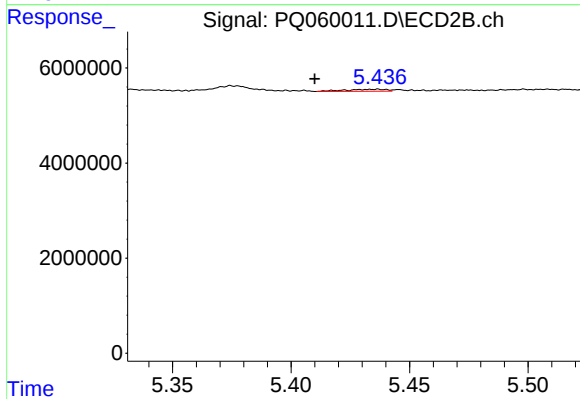
#31 AR-1260-1

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 250986
Conc: 0.63 ng/ml



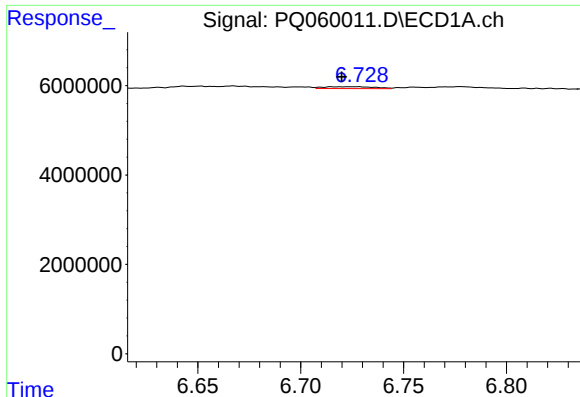
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#32 AR-1260-2

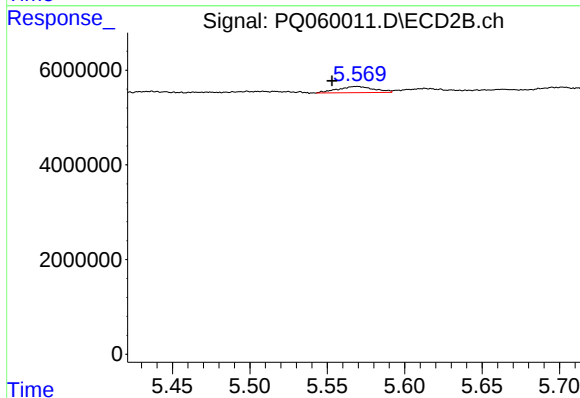
R.T.: 5.437 min
Delta R.T.: 0.027 min
Response: 477935
Conc: 0.99 ng/ml



#33 AR-1260-3

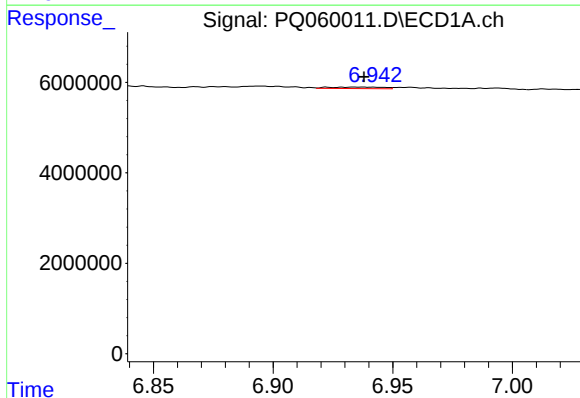
R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 734001
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



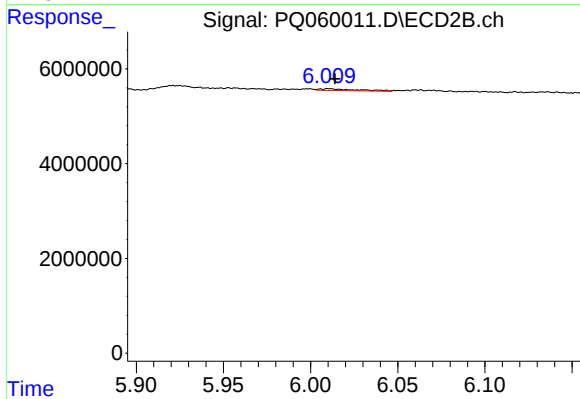
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: 0.016 min
Response: 2166494
Conc: 4.67 ng/ml



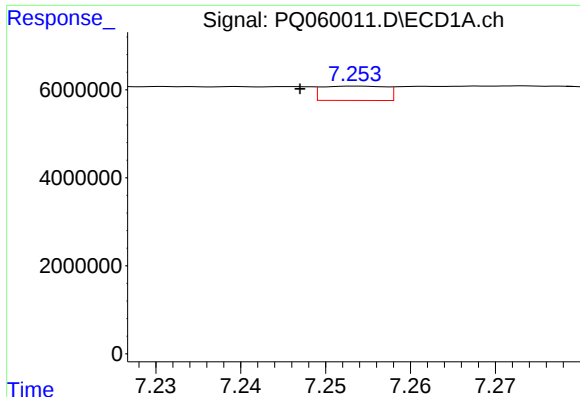
#34 AR-1260-4

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 489536
Conc: 0.98 ng/ml



#34 AR-1260-4

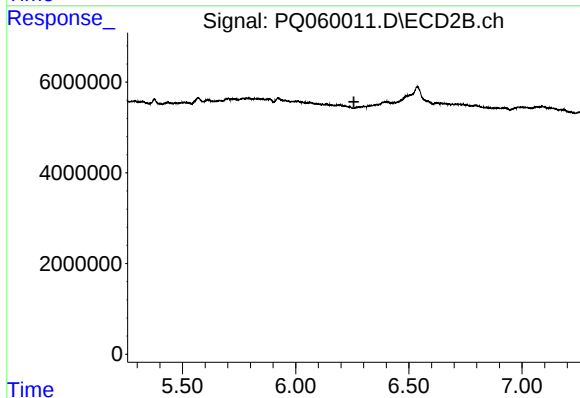
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 541210
Conc: 1.58 ng/ml



#35 AR-1260-5

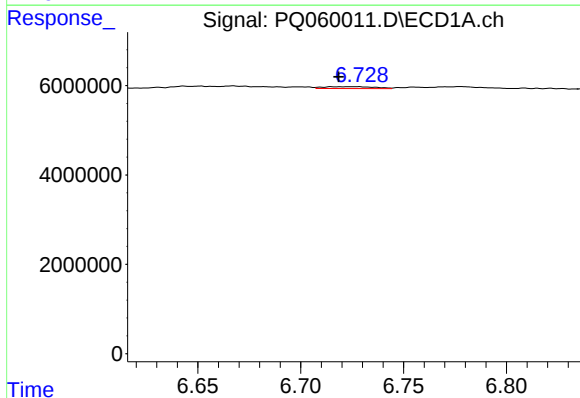
R.T.: 7.254 min
Delta R.T.: 0.007 min
Response: 1705206
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



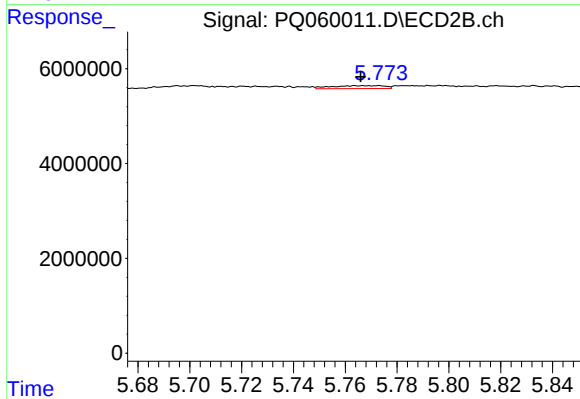
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



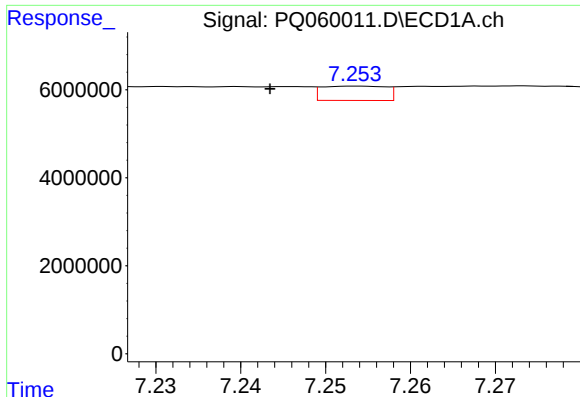
#36 AR-1262-1

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 734001
Conc: 1.11 ng/ml



#36 AR-1262-1

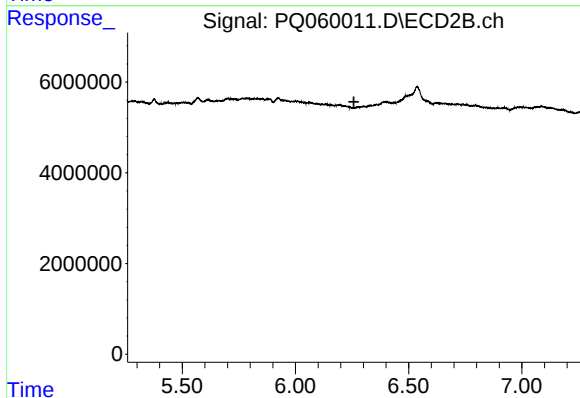
R.T.: 5.773 min
Delta R.T.: 0.007 min
Response: 875887
Conc: 1.71 ng/ml



#37 AR-1262-2

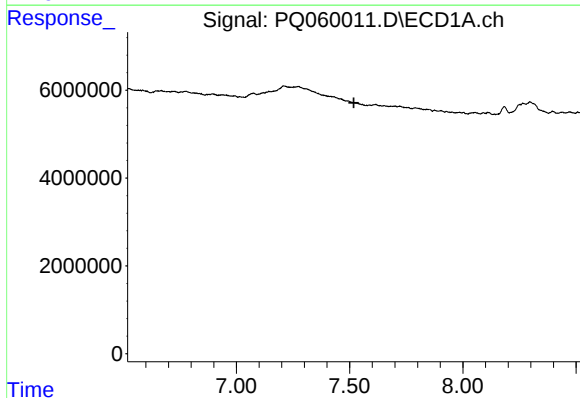
R.T.: 7.254 min
Delta R.T.: 0.010 min
Response: 1705206
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



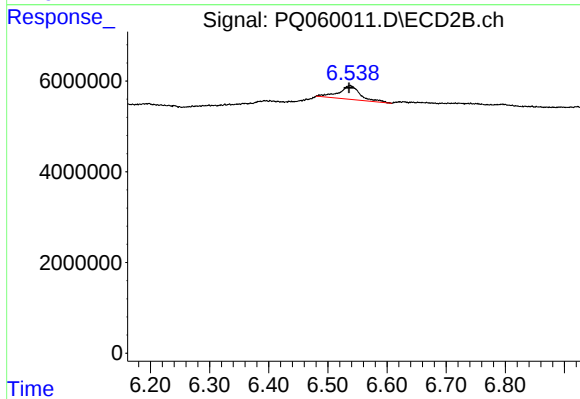
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



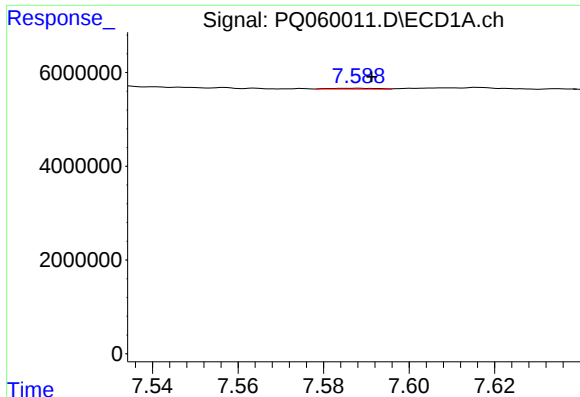
#38 AR-1262-3

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



#38 AR-1262-3

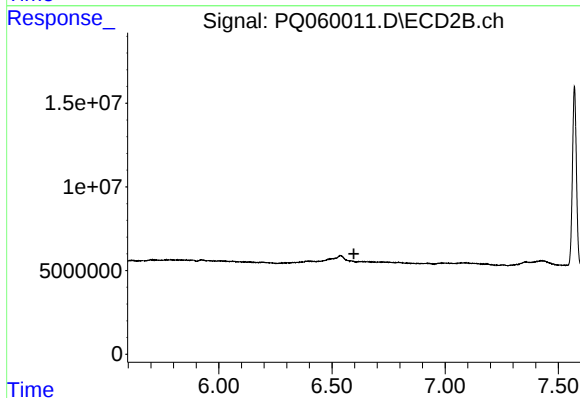
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 7620026
Conc: 20.59 ng/ml



#39 AR-1262-4

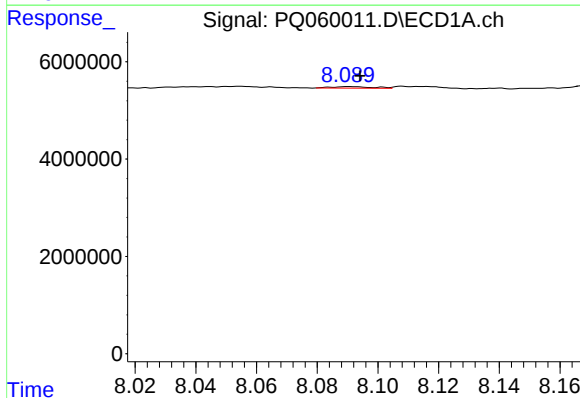
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 135787
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



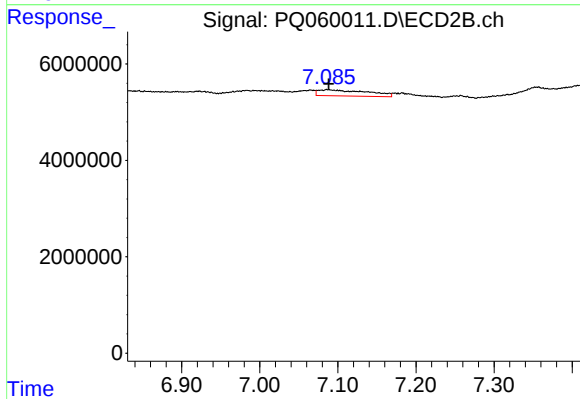
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



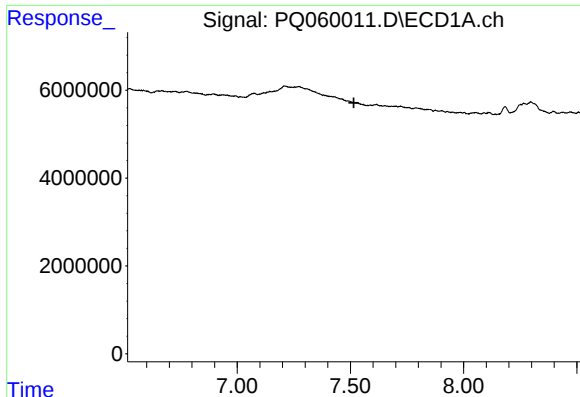
#40 AR-1262-5

R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 318482
Conc: 0.92 ng/ml



#40 AR-1262-5

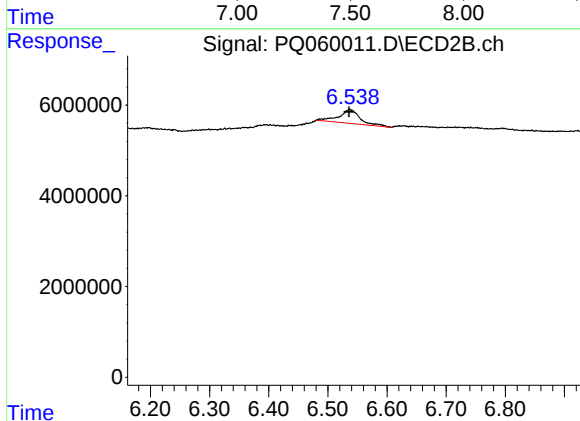
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 5542805
Conc: 16.65 ng/ml



#41 AR-1268-1

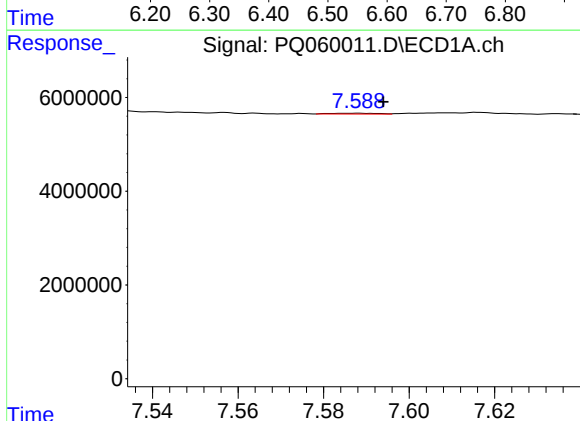
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



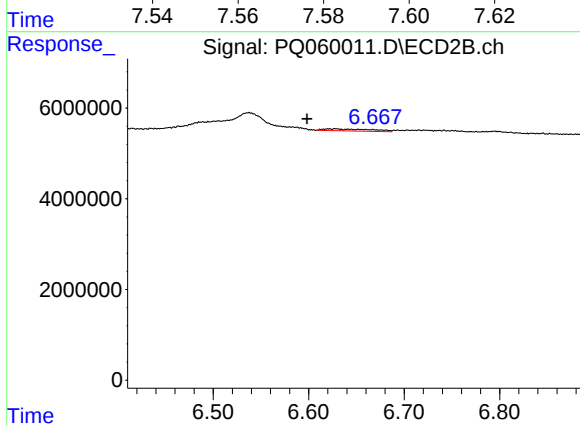
#41 AR-1268-1

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 7620026
Conc: 6.89 ng/ml



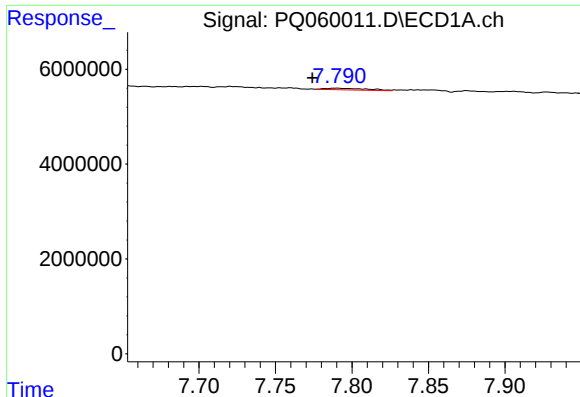
#42 AR-1268-2

R.T.: 7.587 min
Delta R.T.: -0.007 min
Response: 135787
Conc: 0.12 ng/ml



#42 AR-1268-2

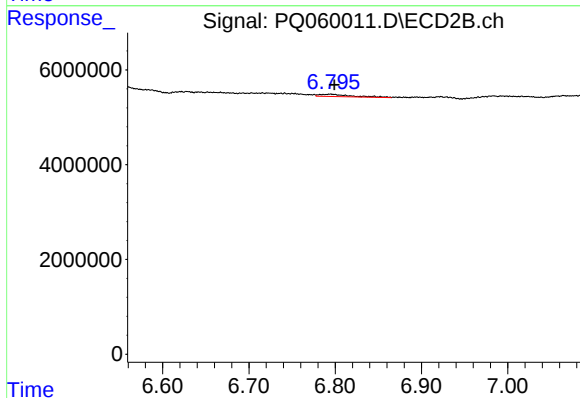
R.T.: 6.628 min
Delta R.T.: 0.030 min
Response: 1545752
Conc: 1.51 ng/ml



#43 AR-1268-3

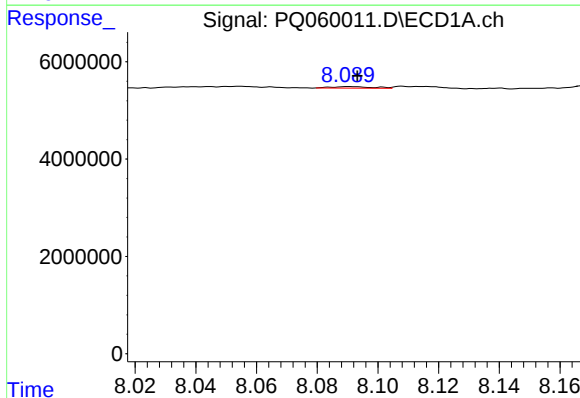
R.T.: 7.790 min
Delta R.T.: 0.015 min
Response: 722667
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



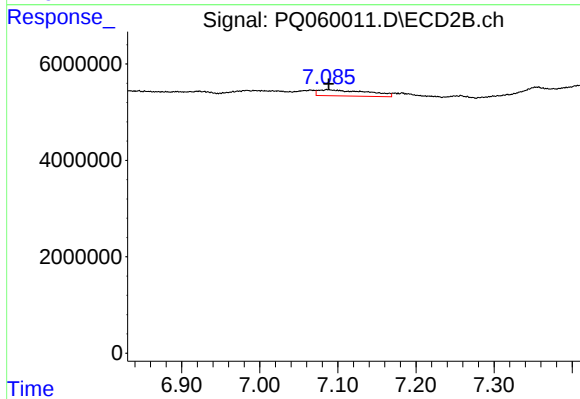
#43 AR-1268-3

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 1252359
Conc: 1.43 ng/ml



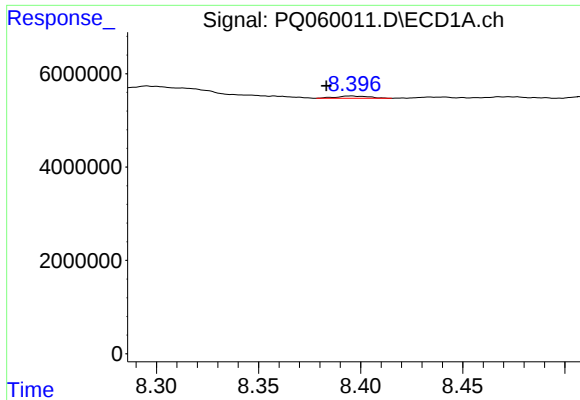
#44 AR-1268-4

R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 318482
Conc: 0.82 ng/ml



#44 AR-1268-4

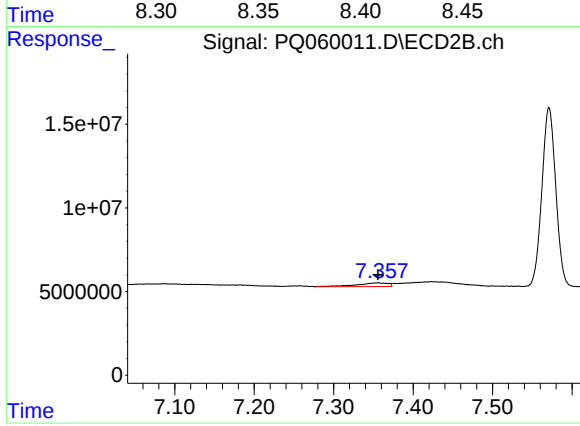
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 5542805
Conc: 14.71 ng/ml



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 536415
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 6025413
Conc: 2.16 ng/ml