

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
 Data File : PQ060005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 21:44
 Operator : YP\AJ
 Sample : N5494-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 23:38:52 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	207.1E6	248.1E6	17.163	31.272 #
2)	SA Decachlor...	8.633f	7.571	104.8E6	171.5E6	14.364	23.583 #
Target Compounds							
3)	L1 AR-1016-1	4.560	3.808	5587855	1687840	12.861	6.369 #
4)	L1 AR-1016-2	4.581	3.843f	4243195	2776905	6.759	7.047
5)	L1 AR-1016-3	4.640	3.997	1839673	1898708	4.752	9.275 #
6)	L1 AR-1016-4	4.732	4.024	11418453	5447218	35.461	34.222
7)	L1 AR-1016-5	0.000	4.231	0	8354018	N.D.	40.545 #
8)	L2 AR-1221-1	3.657	3.003	29339673	2103845	201.315	22.957 #
9)	L2 AR-1221-2	3.736	3.077	7353374	5538964	66.919	81.179
10)	L2 AR-1221-3	3.821f	3.157	12636543	2242977	39.021	10.540 #
11)	L3 AR-1232-1	3.821f	3.157	12636543	2242977	51.341	13.832 #
12)	L3 AR-1232-2	4.301	3.843f	10760549	2776905	70.871	16.125 #
13)	L3 AR-1232-3	4.581	3.997	4243195	1898708	15.647	21.209 #
14)	L3 AR-1232-4	4.732	4.062	11418453	9210576	80.723	125.191 #
15)	L3 AR-1232-5	4.804f	4.231	7766486	8354018	78.334	94.686
16)	L4 AR-1242-1	4.560	3.808	5587855	1687840	16.612	8.200 #
17)	L4 AR-1242-2	4.581	3.843f	4243195	2776905	8.671	9.035
18)	L4 AR-1242-3	4.640	3.997	1839673	1898708	6.127	11.898 #
19)	L4 AR-1242-4	4.732	4.062	11418453	9210576	45.309	62.807 #
20)	L4 AR-1242-5	5.439	4.565	10357263	16107009	38.926	78.545 #
21)	L5 AR-1248-1	4.560	3.808	5587855	1687840	21.909	10.641 #
22)	L5 AR-1248-2	4.804f	4.024	7766486	5447218	23.762	25.263
23)	L5 AR-1248-3	0.000	4.062	0	9210576	N.D.	43.766 #
24)	L5 AR-1248-4	5.394	4.231	14894131	8354018	33.642	31.394
25)	L5 AR-1248-5	5.439	4.607	10357263	17707904	23.735	67.506 #
26)	L6 AR-1254-1	5.394f	4.565	14894131	16107009	32.950	39.595
27)	L6 AR-1254-2	5.590	4.712	28234899	11289343	40.658	31.386
28)	L6 AR-1254-3	5.962f	5.094	144.4E6	45856850	198.061	79.908 #
29)	L6 AR-1254-4	0.000	5.321	0	7907989	N.D.	21.686 #
30)	L6 AR-1254-5	6.668f	5.726	57217312	64540755	96.345	120.456 #
31)	L7 AR-1260-1	6.082f	5.226	8377353	30565350	14.972	77.170 #
32)	L7 AR-1260-2	6.359	5.413	333.0E6	22256080	497.287	46.193 #
34)	L7 AR-1260-4	6.940	6.012	2032880	3573241	4.062	10.447 #
35)	L7 AR-1260-5	7.254	6.259	9295195	7629988	9.508	9.180
36)	L8 AR-1262-1	6.722	5.787f	3655875	6485818	5.508	12.679 #
37)	L8 AR-1262-2	7.254	6.259	9295195	7629988	8.356	8.048
38)	L8 AR-1262-3	7.528	6.528	7846687	5027896	10.924	13.584
39)	L8 AR-1262-4	7.590	6.582f	6032742	19630308	10.861	27.717 #
40)	L8 AR-1262-5	8.105	7.089	2695029	7075576	7.778	21.249 #
41)	L9 AR-1268-1	7.528	6.528	7846687	5027896	6.256	4.544 #
42)	L9 AR-1268-2	7.590	6.582f	6032742	19630308	5.250	19.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
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Acq On : 08 Nov 2022 21:44
Operator : YP\AJ
Sample : N5494-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

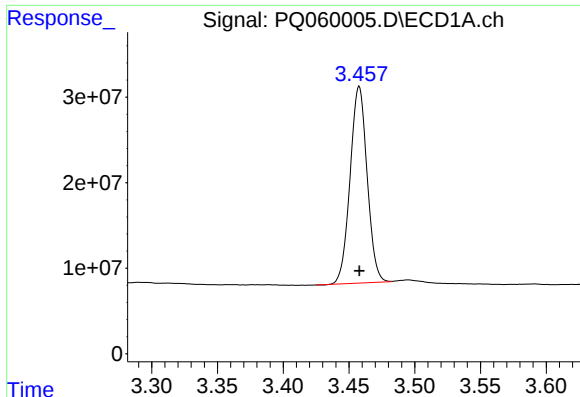
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:38:52 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
43)	L9 AR-1268-3	7.781	6.800	3030502	26325290	3.273	30.162 #
44)	L9 AR-1268-4	8.105	7.089	2695029	7075576	6.932	18.782 #
45)	L9 AR-1268-5	8.400f	7.355	2763481	14689733	1.048	5.272 #

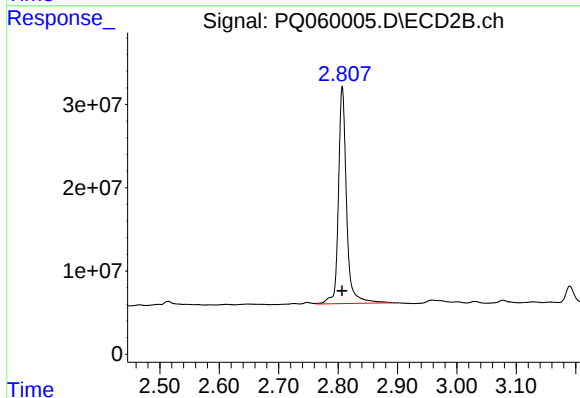
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

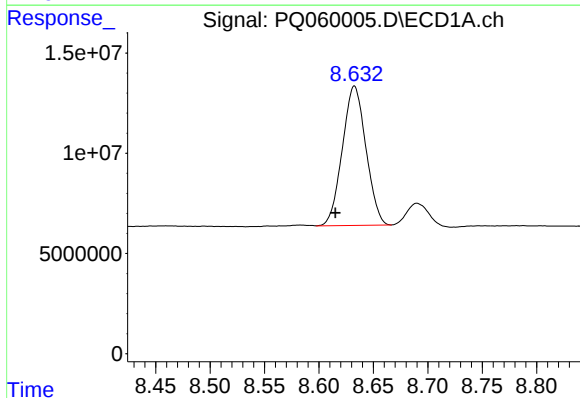
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 207078152
Conc: 17.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



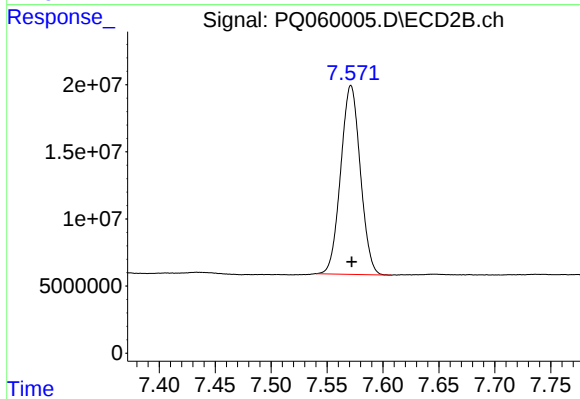
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 248111679
Conc: 31.27 ng/ml



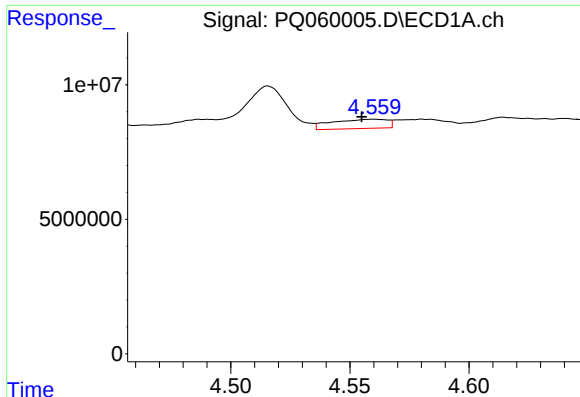
#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: 0.018 min
Response: 104805328
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

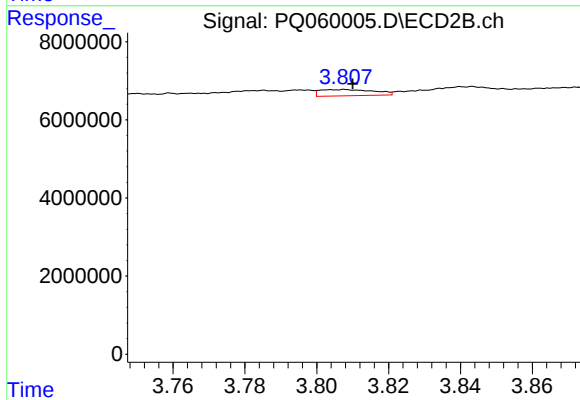
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 171545710
Conc: 23.58 ng/ml



#3 AR-1016-1

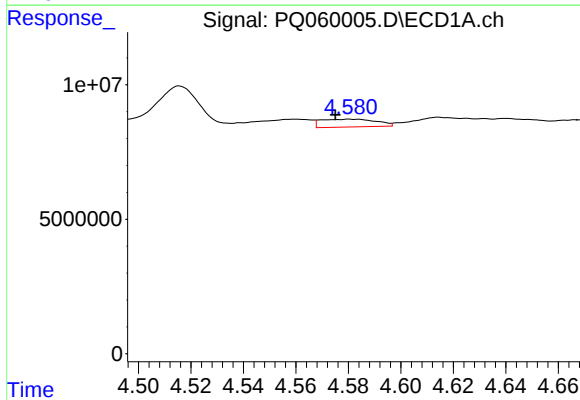
R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 5587855
Conc: 12.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



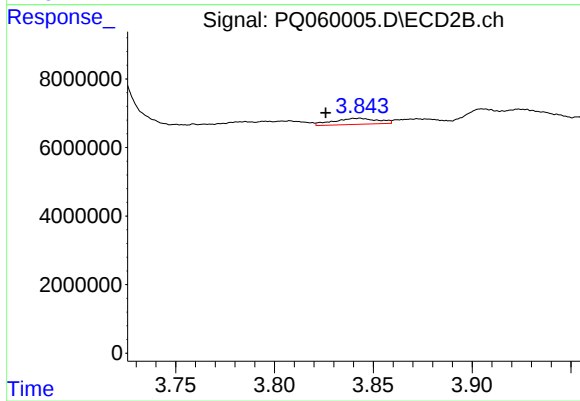
#3 AR-1016-1

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 1687840
Conc: 6.37 ng/ml



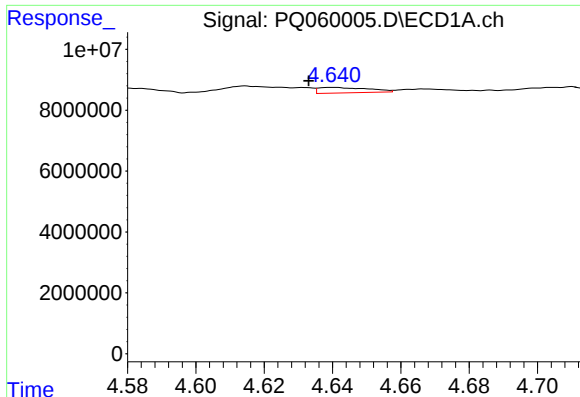
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 4243195
Conc: 6.76 ng/ml



#4 AR-1016-2

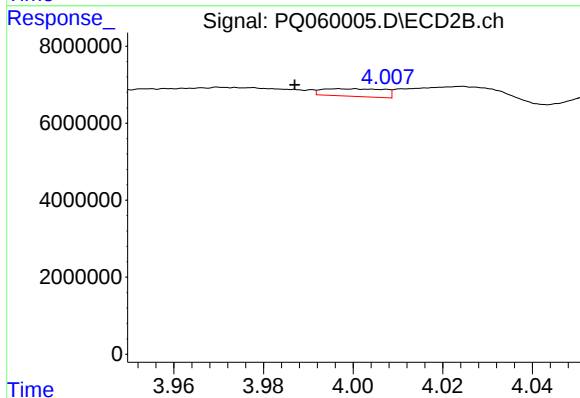
R.T.: 3.843 min
Delta R.T.: 0.017 min
Response: 2776905
Conc: 7.05 ng/ml



#5 AR-1016-3

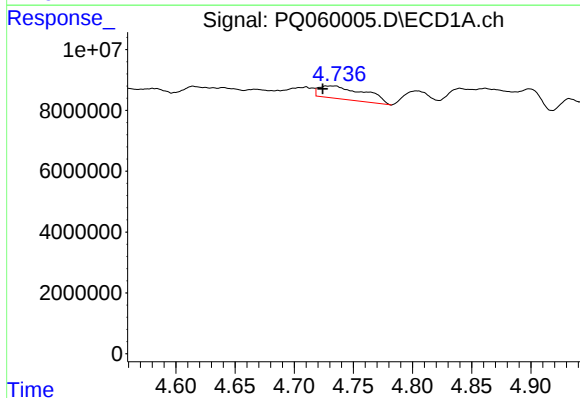
R.T.: 4.640 min
Delta R.T.: 0.007 min
Response: 1839673
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



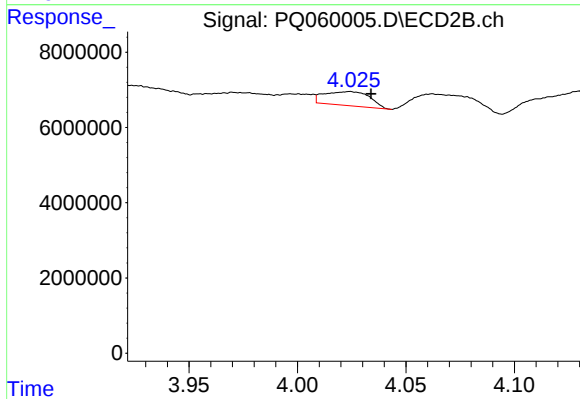
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: 0.010 min
Response: 1898708
Conc: 9.28 ng/ml



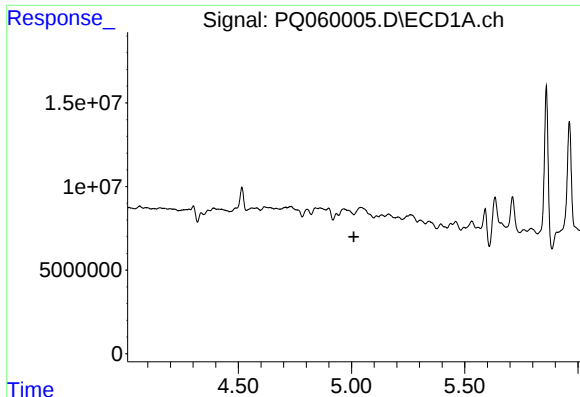
#6 AR-1016-4

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 11418453
Conc: 35.46 ng/ml



#6 AR-1016-4

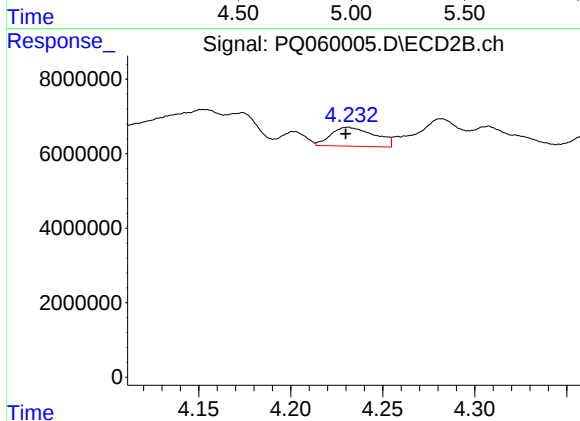
R.T.: 4.024 min
Delta R.T.: -0.010 min
Response: 5447218
Conc: 34.22 ng/ml



#7 AR-1016-5

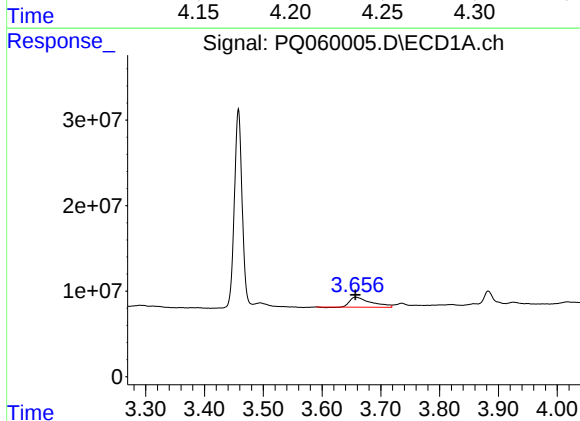
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



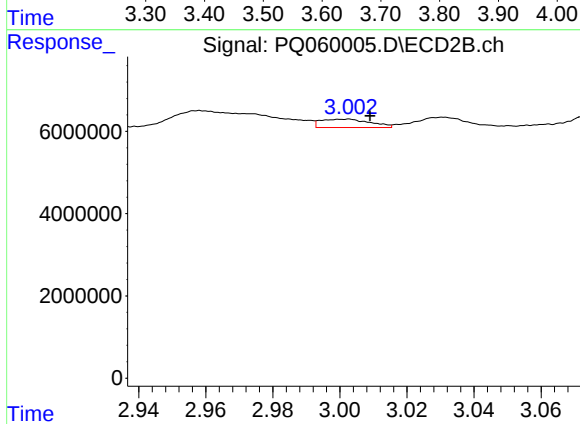
#7 AR-1016-5

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 8354018
Conc: 40.54 ng/ml



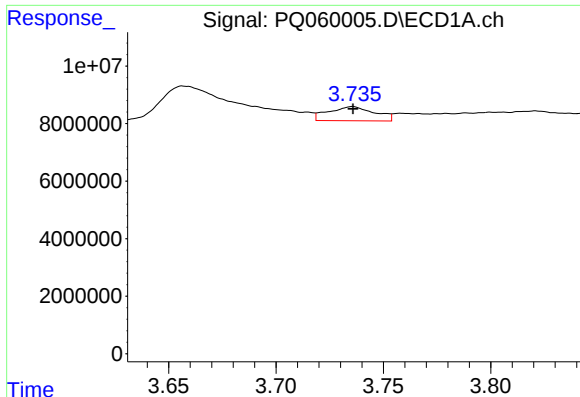
#8 AR-1221-1

R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 29339673
Conc: 201.31 ng/ml



#8 AR-1221-1

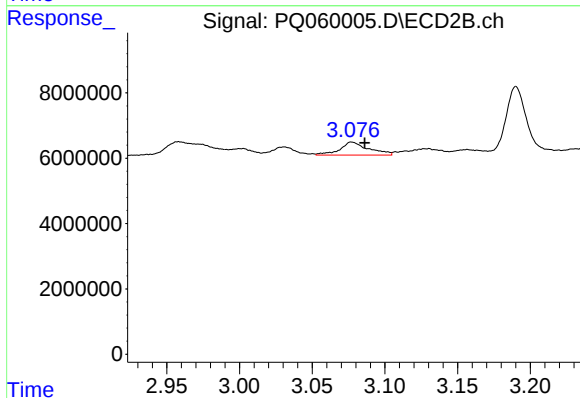
R.T.: 3.003 min
Delta R.T.: -0.006 min
Response: 2103845
Conc: 22.96 ng/ml



#9 AR-1221-2

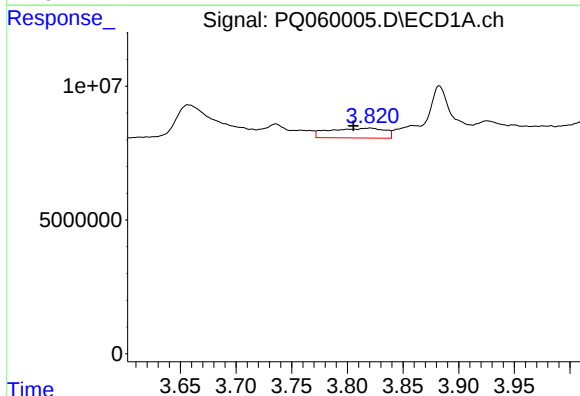
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 7353374
Conc: 66.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



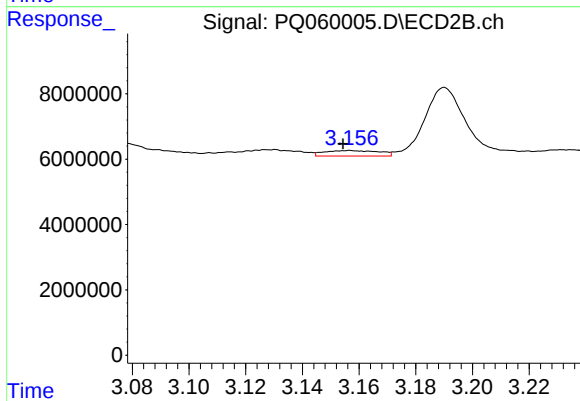
#9 AR-1221-2

R.T.: 3.077 min
Delta R.T.: -0.009 min
Response: 5538964
Conc: 81.18 ng/ml



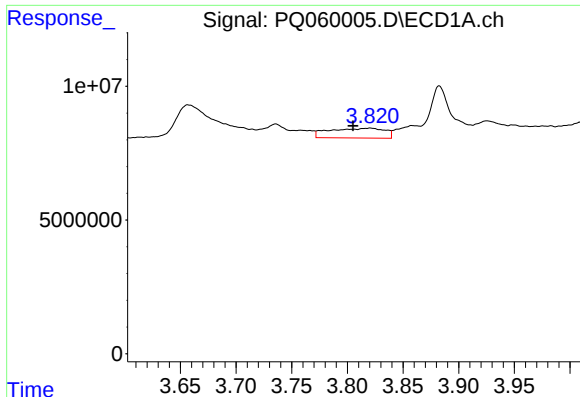
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: 0.016 min
Response: 12636543
Conc: 39.02 ng/ml



#10 AR-1221-3

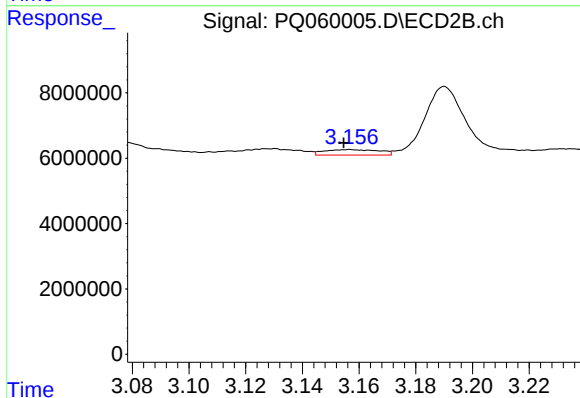
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: 2242977
Conc: 10.54 ng/ml



#11 AR-1232-1

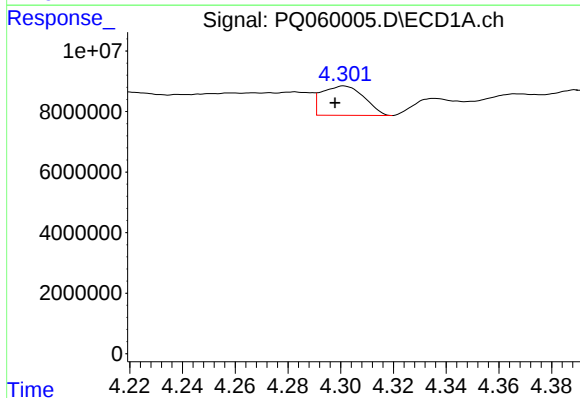
R.T.: 3.821 min
Delta R.T.: 0.016 min
Response: 12636543
Conc: 51.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



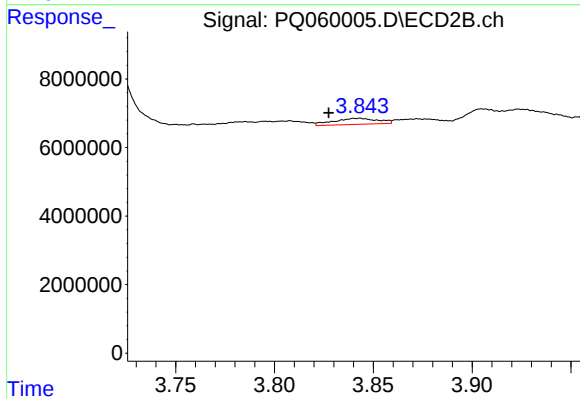
#11 AR-1232-1

R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 2242977
Conc: 13.83 ng/ml



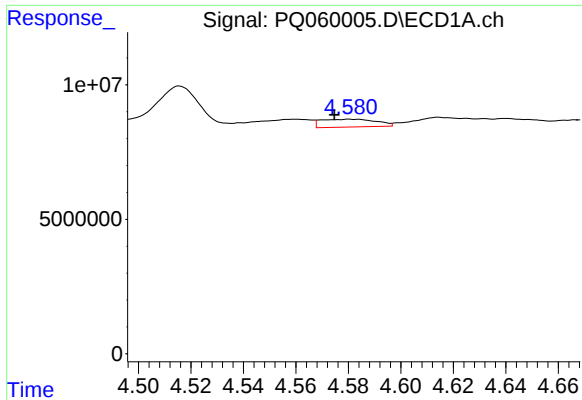
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 10760549
Conc: 70.87 ng/ml



#12 AR-1232-2

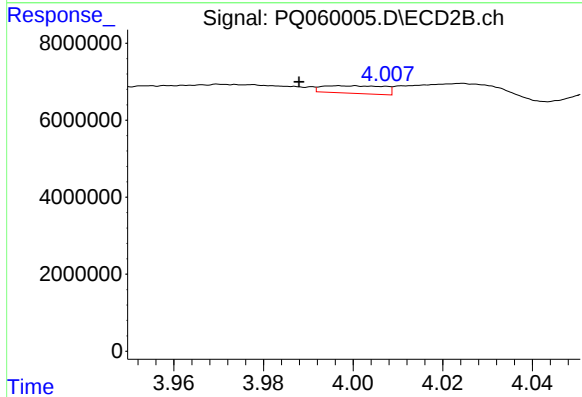
R.T.: 3.843 min
Delta R.T.: 0.016 min
Response: 2776905
Conc: 16.12 ng/ml



#13 AR-1232-3

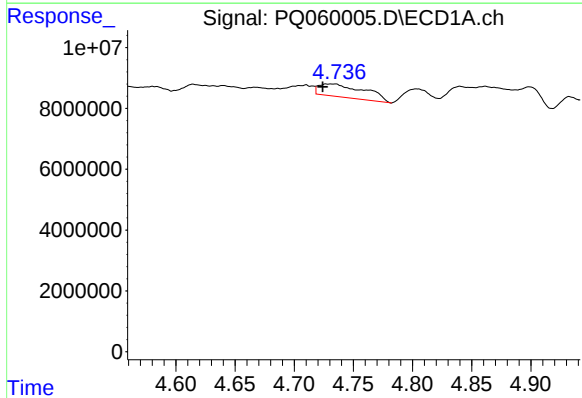
R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 4243195
Conc: 15.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



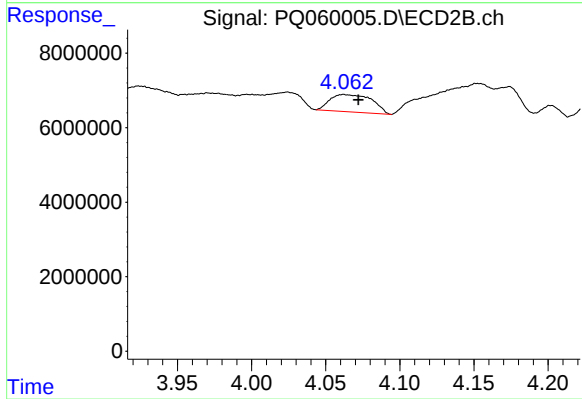
#13 AR-1232-3

R.T.: 3.997 min
Delta R.T.: 0.009 min
Response: 1898708
Conc: 21.21 ng/ml



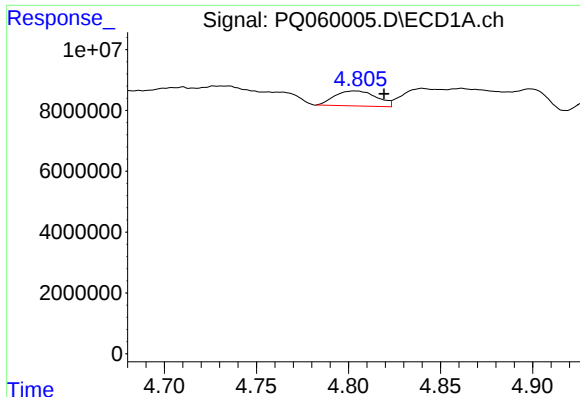
#14 AR-1232-4

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 11418453
Conc: 80.72 ng/ml



#14 AR-1232-4

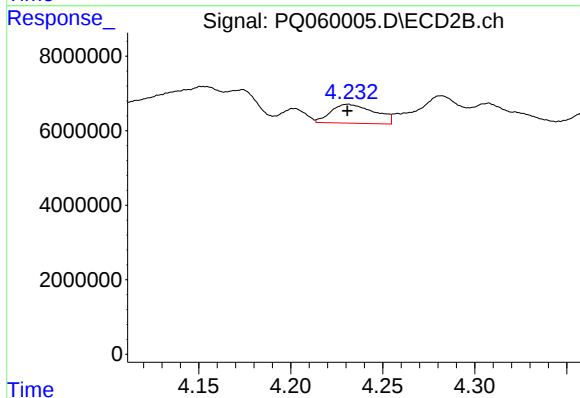
R.T.: 4.062 min
Delta R.T.: -0.010 min
Response: 9210576
Conc: 125.19 ng/ml



#15 AR-1232-5

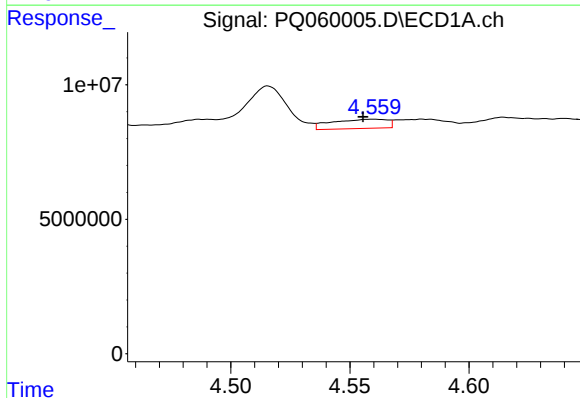
R.T.: 4.804 min
Delta R.T.: -0.015 min
Response: 7766486
Conc: 78.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



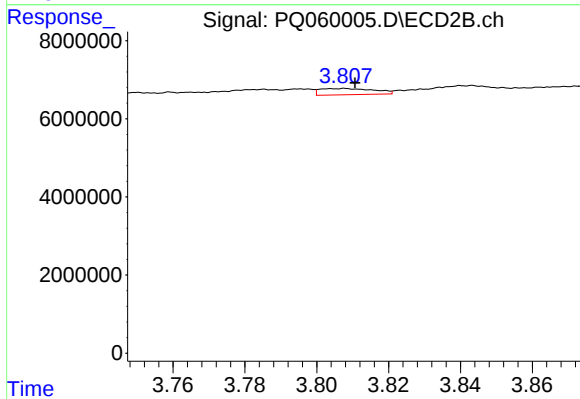
#15 AR-1232-5

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 8354018
Conc: 94.69 ng/ml



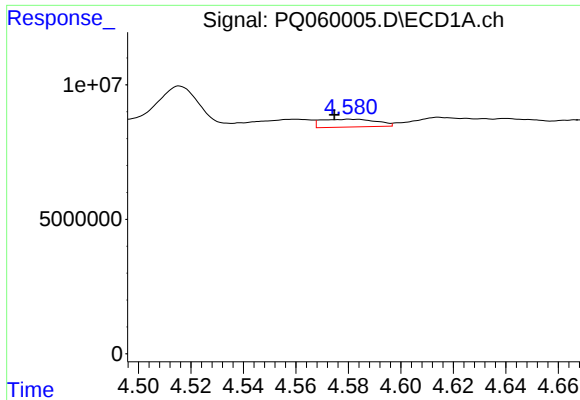
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: 0.004 min
Response: 5587855
Conc: 16.61 ng/ml



#16 AR-1242-1

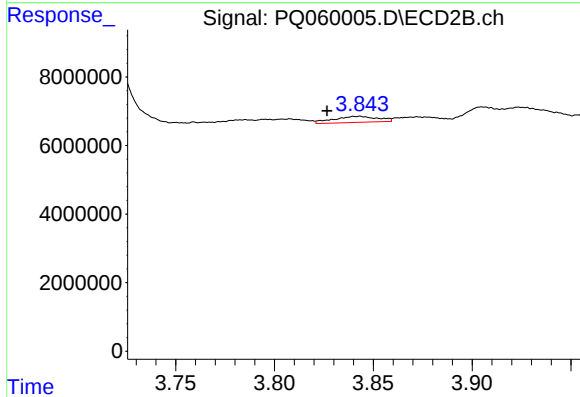
R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 1687840
Conc: 8.20 ng/ml



#17 AR-1242-2

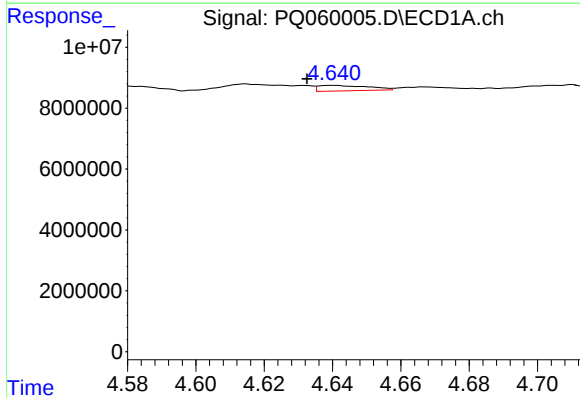
R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 4243195
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



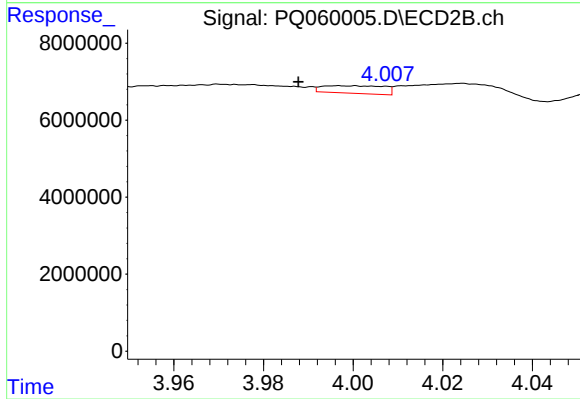
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: 0.017 min
Response: 2776905
Conc: 9.04 ng/ml



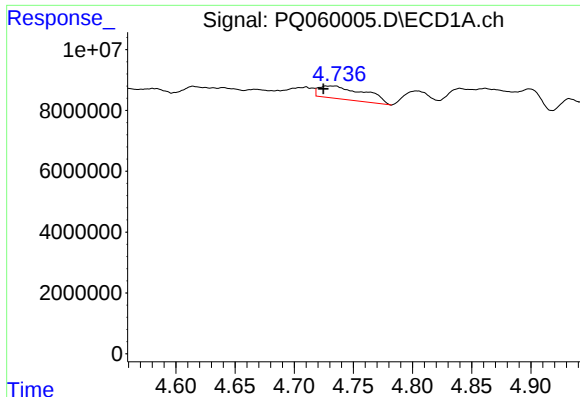
#18 AR-1242-3

R.T.: 4.640 min
Delta R.T.: 0.008 min
Response: 1839673
Conc: 6.13 ng/ml



#18 AR-1242-3

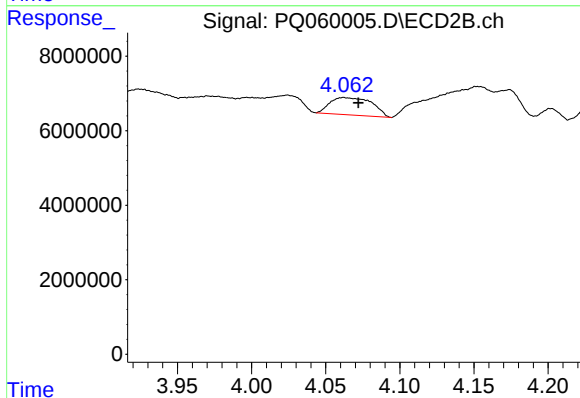
R.T.: 3.997 min
Delta R.T.: 0.009 min
Response: 1898708
Conc: 11.90 ng/ml



#19 AR-1242-4

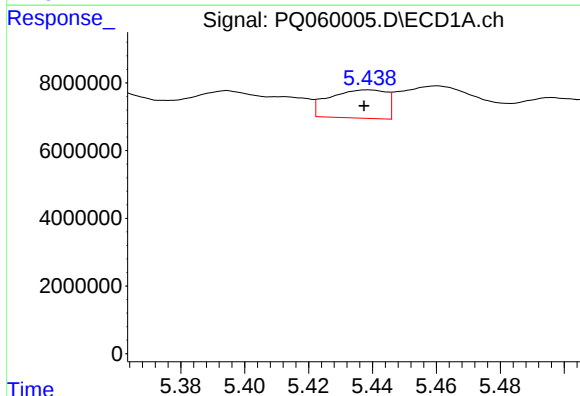
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 11418453
Conc: 45.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



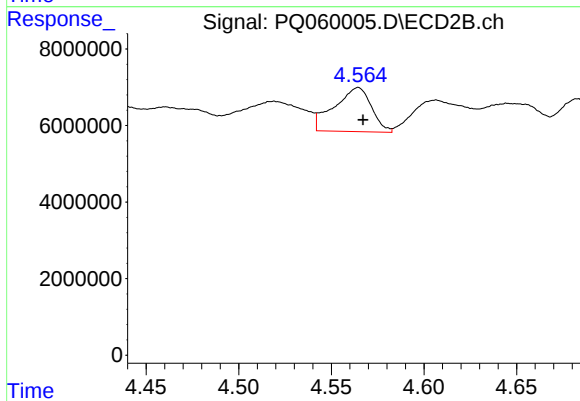
#19 AR-1242-4

R.T.: 4.062 min
Delta R.T.: -0.010 min
Response: 9210576
Conc: 62.81 ng/ml



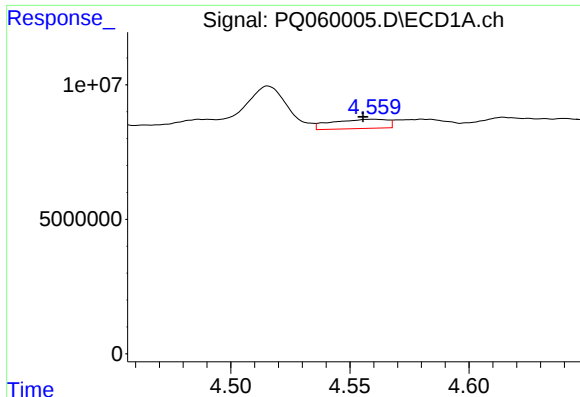
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 10357263
Conc: 38.93 ng/ml



#20 AR-1242-5

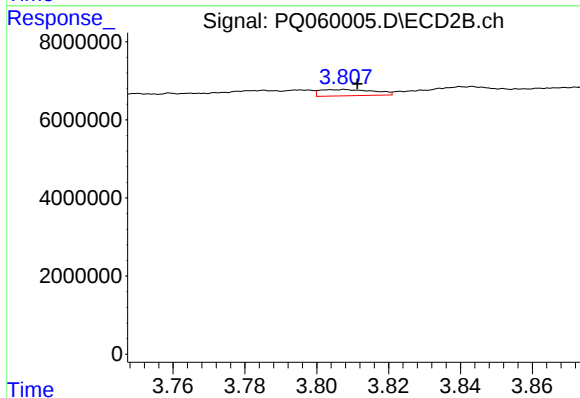
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 16107009
Conc: 78.54 ng/ml



#21 AR-1248-1

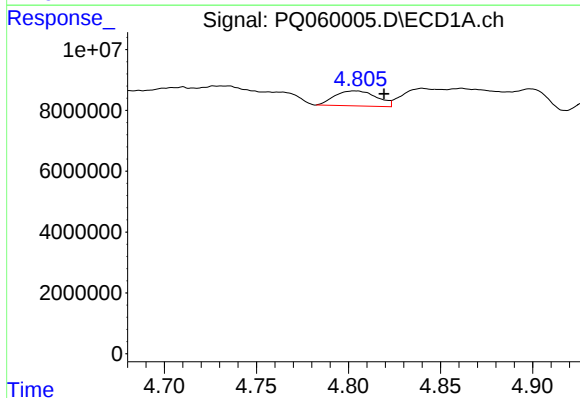
R.T.: 4.560 min
Delta R.T.: 0.004 min
Response: 5587855
Conc: 21.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



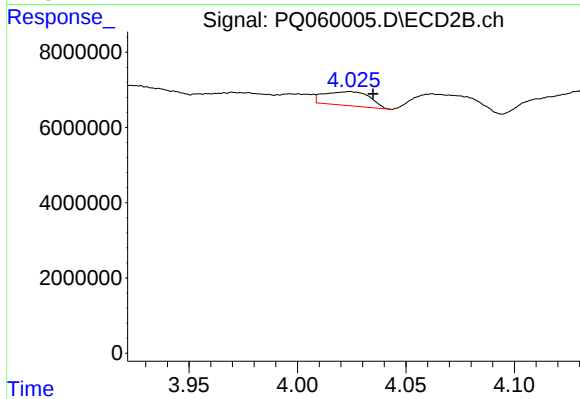
#21 AR-1248-1

R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 1687840
Conc: 10.64 ng/ml



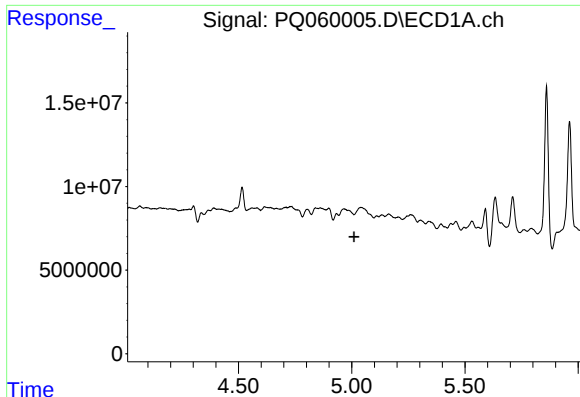
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: -0.016 min
Response: 7766486
Conc: 23.76 ng/ml



#22 AR-1248-2

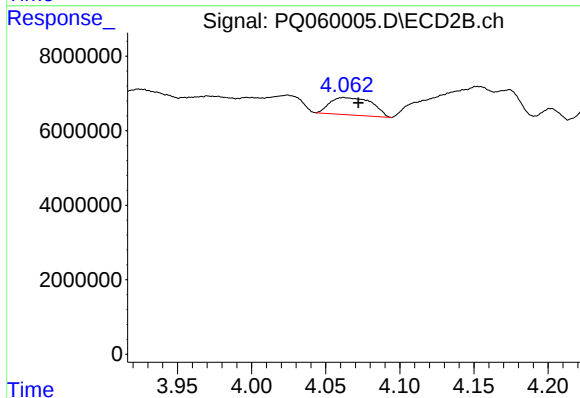
R.T.: 4.024 min
Delta R.T.: -0.010 min
Response: 5447218
Conc: 25.26 ng/ml



#23 AR-1248-3

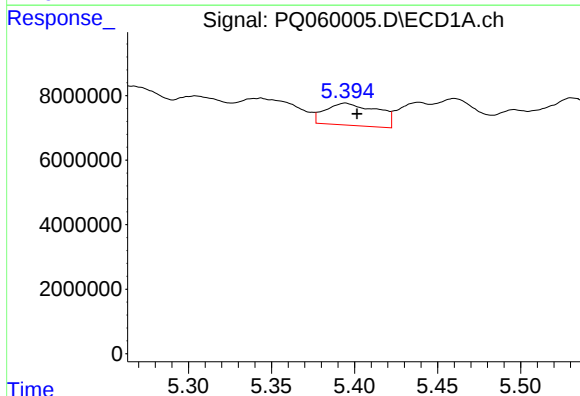
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



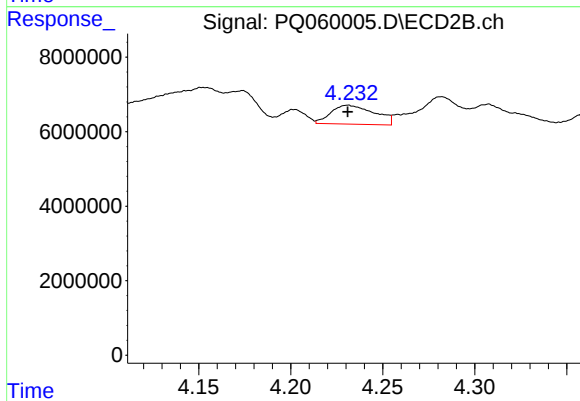
#23 AR-1248-3

R.T.: 4.062 min
Delta R.T.: -0.010 min
Response: 9210576
Conc: 43.77 ng/ml



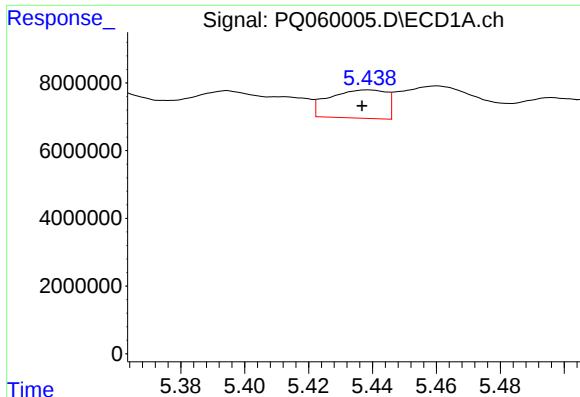
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 14894131
Conc: 33.64 ng/ml



#24 AR-1248-4

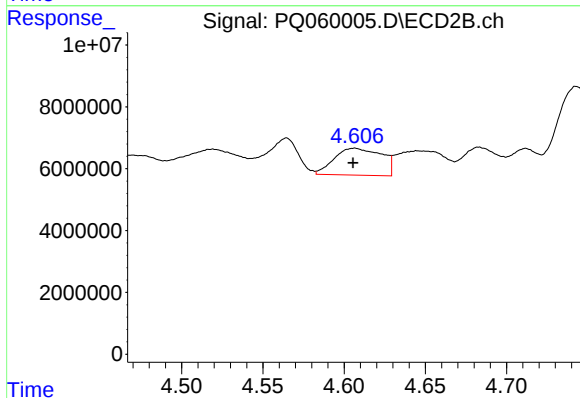
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 8354018
Conc: 31.39 ng/ml



#25 AR-1248-5

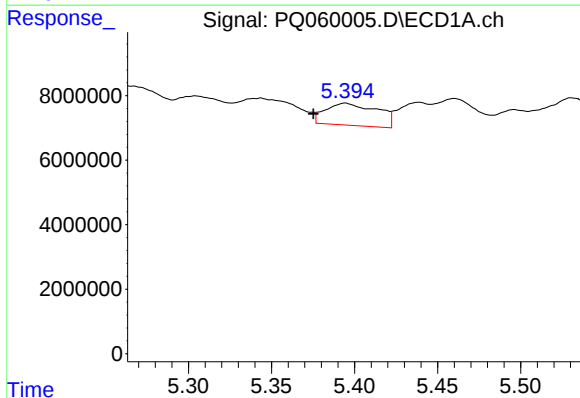
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 10357263
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



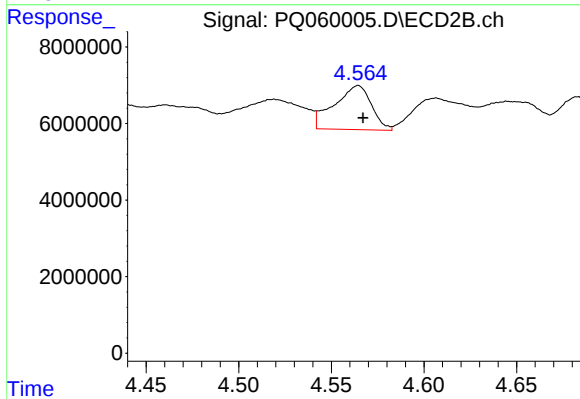
#25 AR-1248-5

R.T.: 4.607 min
Delta R.T.: 0.001 min
Response: 17707904
Conc: 67.51 ng/ml



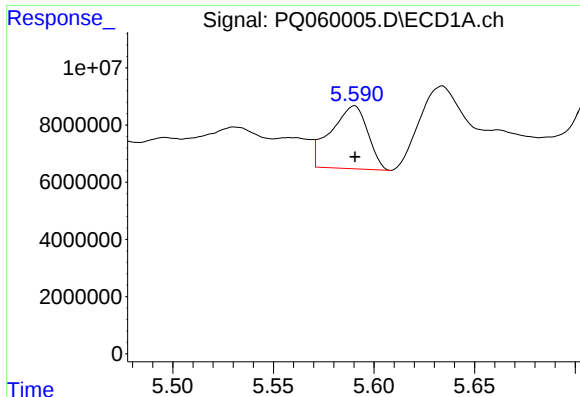
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 14894131
Conc: 32.95 ng/ml



#26 AR-1254-1

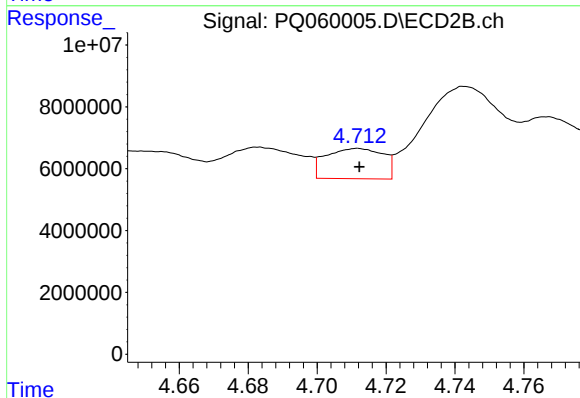
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 16107009
Conc: 39.60 ng/ml



#27 AR-1254-2

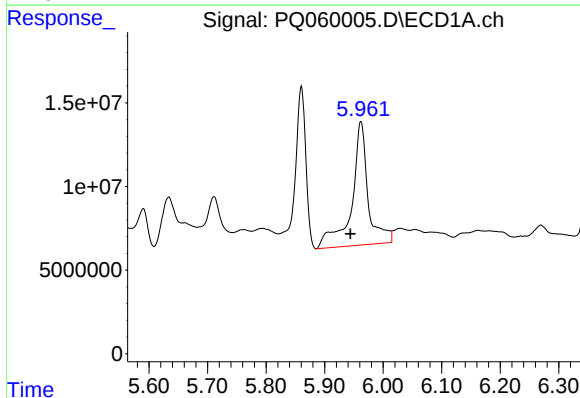
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 28234899
Conc: 40.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



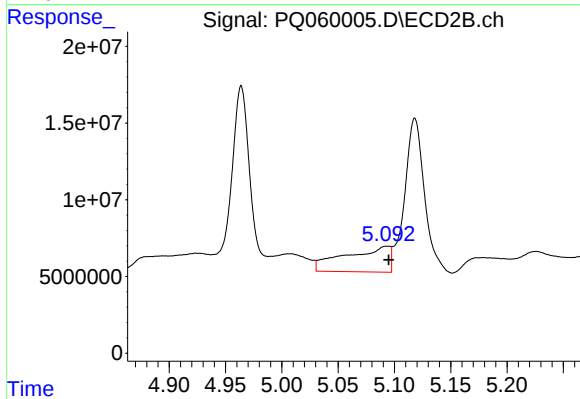
#27 AR-1254-2

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 11289343
Conc: 31.39 ng/ml



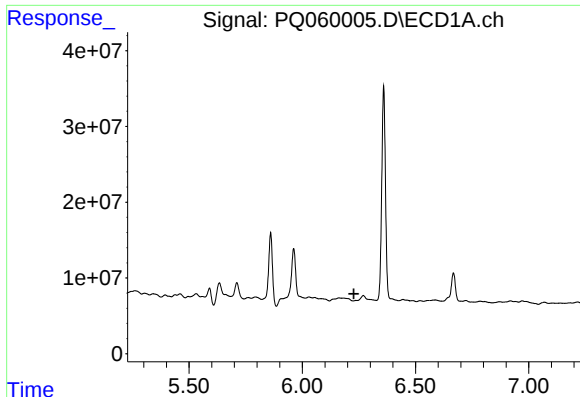
#28 AR-1254-3

R.T.: 5.962 min
Delta R.T.: 0.018 min
Response: 144411712
Conc: 198.06 ng/ml



#28 AR-1254-3

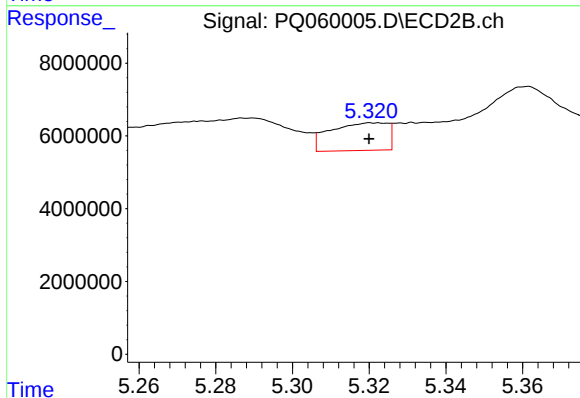
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 45856850
Conc: 79.91 ng/ml



#29 AR-1254-4

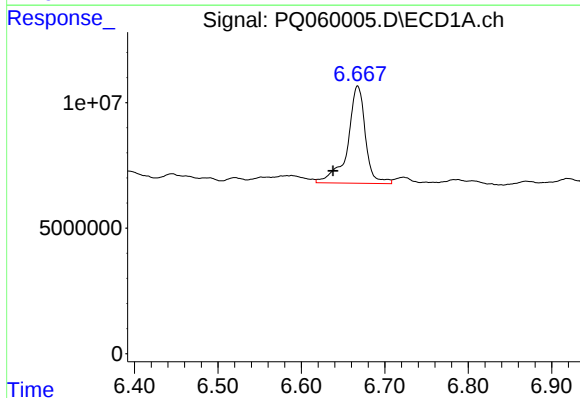
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



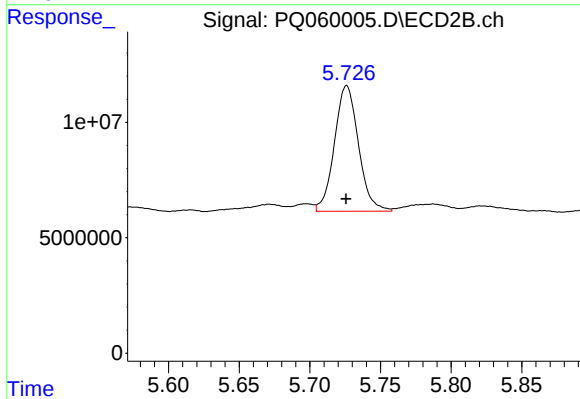
#29 AR-1254-4

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 7907989
Conc: 21.69 ng/ml



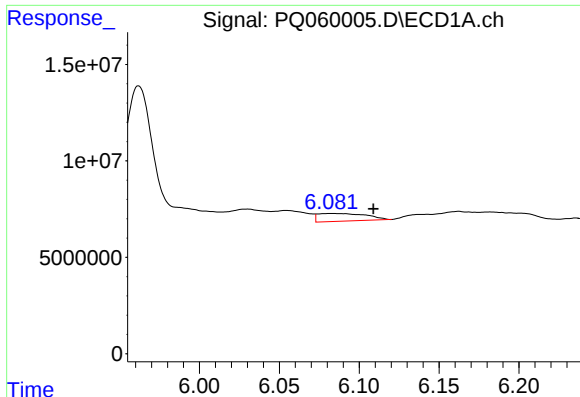
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: 0.030 min
Response: 57217312
Conc: 96.34 ng/ml



#30 AR-1254-5

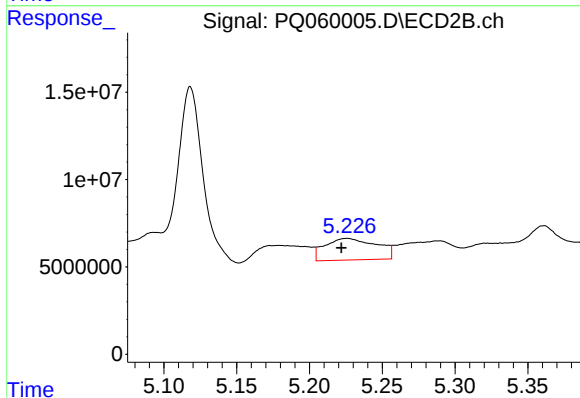
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 64540755
Conc: 120.46 ng/ml



#31 AR-1260-1

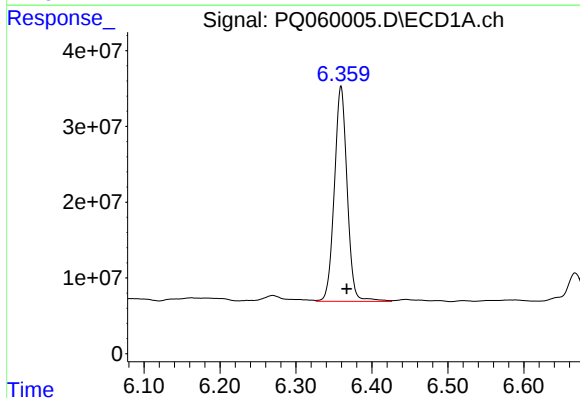
R.T.: 6.082 min
Delta R.T.: -0.027 min
Response: 8377353
Conc: 14.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



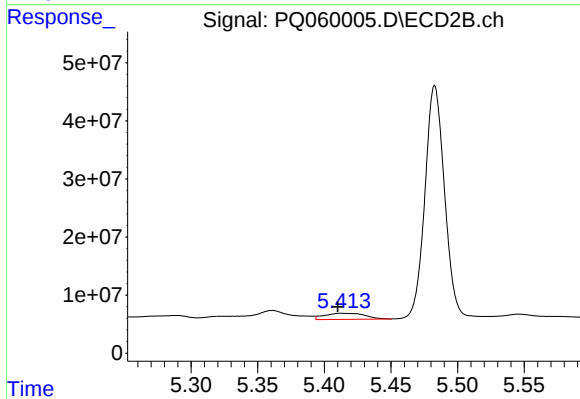
#31 AR-1260-1

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 30565350
Conc: 77.17 ng/ml



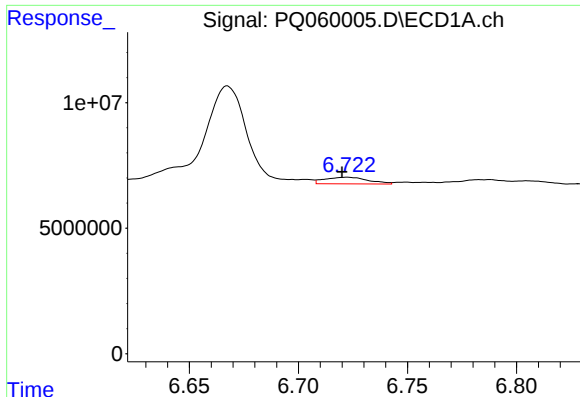
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 332971592
Conc: 497.29 ng/ml



#32 AR-1260-2

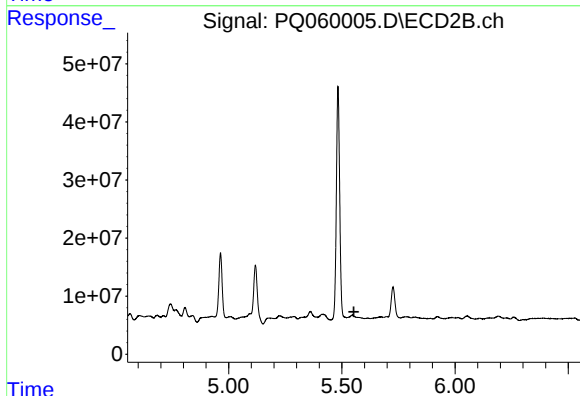
R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 22256080
Conc: 46.19 ng/ml



#33 AR-1260-3

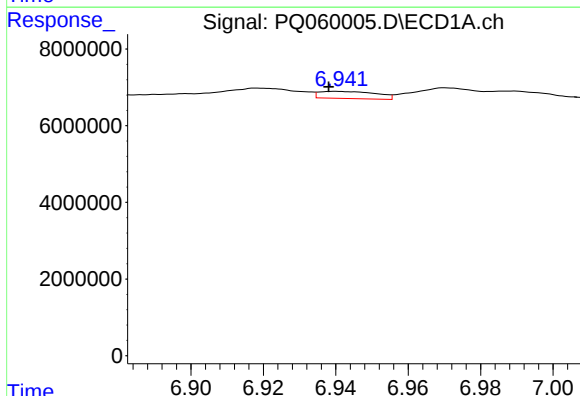
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 3655875
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



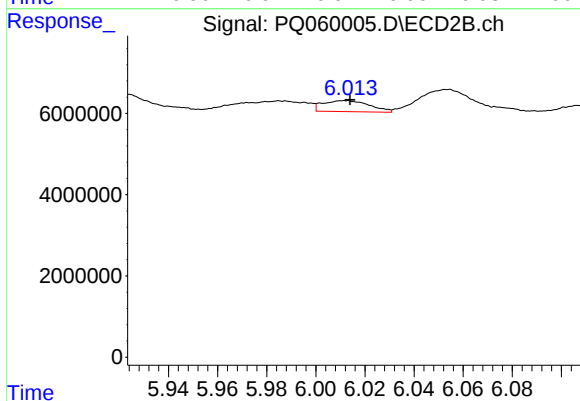
#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: -4217550
Conc: N.D.



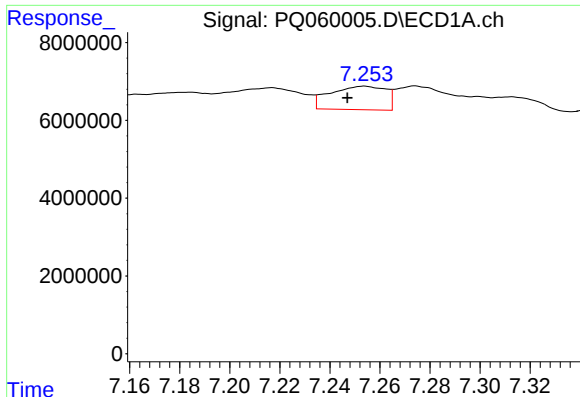
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 2032880
Conc: 4.06 ng/ml



#34 AR-1260-4

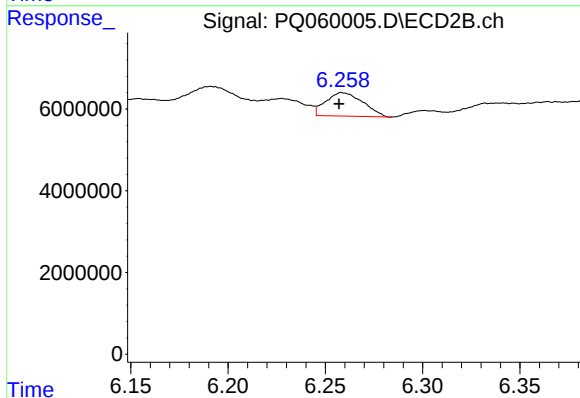
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 3573241
Conc: 10.45 ng/ml



#35 AR-1260-5

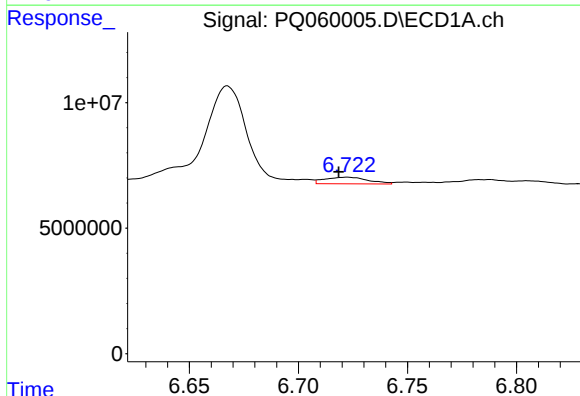
R.T.: 7.254 min
Delta R.T.: 0.007 min
Response: 9295195
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



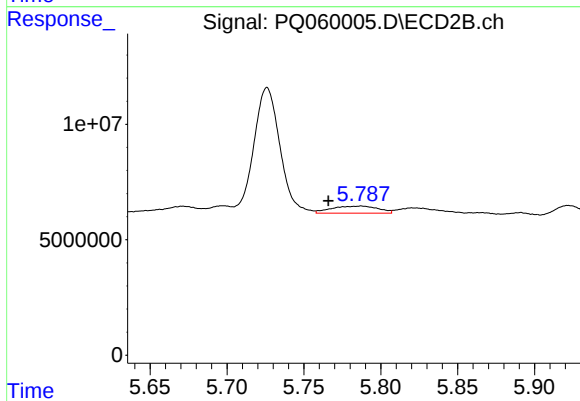
#35 AR-1260-5

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 7629988
Conc: 9.18 ng/ml



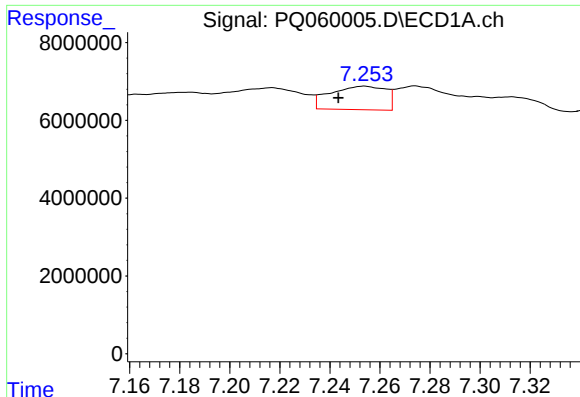
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 3655875
Conc: 5.51 ng/ml



#36 AR-1262-1

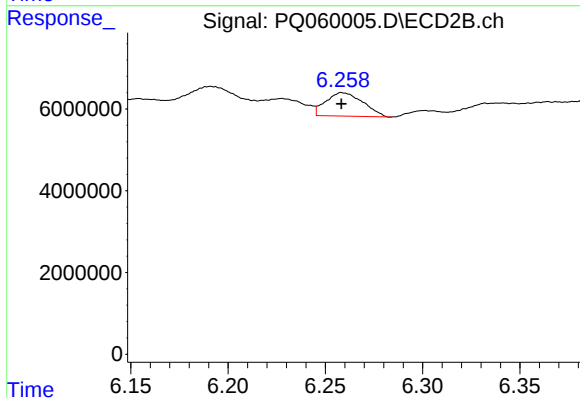
R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 6485818
Conc: 12.68 ng/ml



#37 AR-1262-2

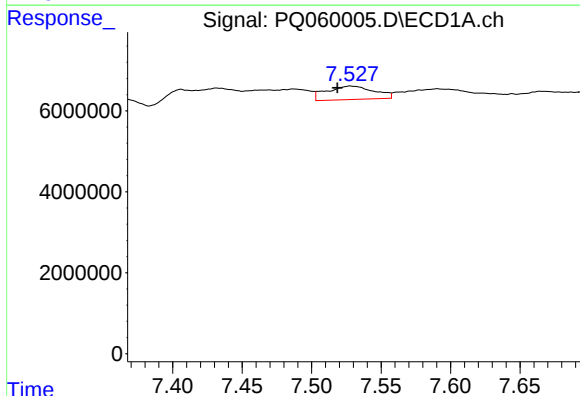
R.T.: 7.254 min
Delta R.T.: 0.010 min
Response: 9295195
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



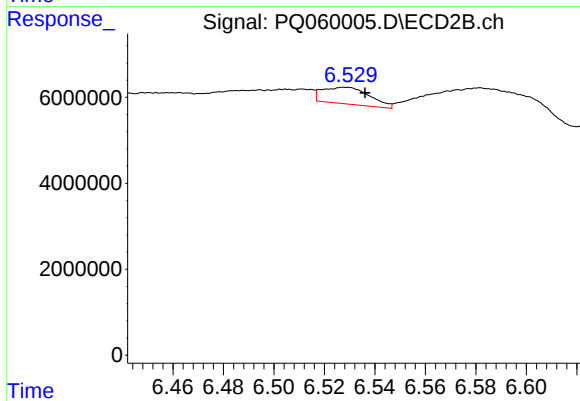
#37 AR-1262-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 7629988
Conc: 8.05 ng/ml



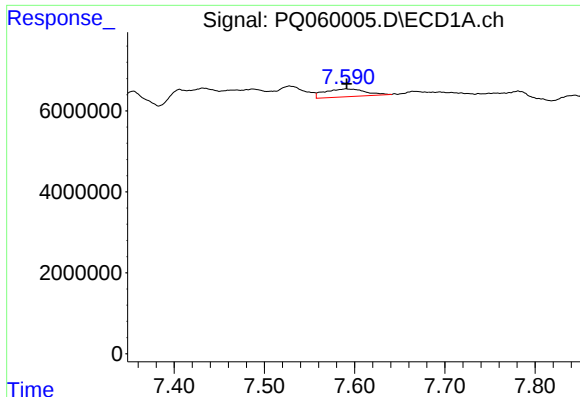
#38 AR-1262-3

R.T.: 7.528 min
Delta R.T.: 0.009 min
Response: 7846687
Conc: 10.92 ng/ml



#38 AR-1262-3

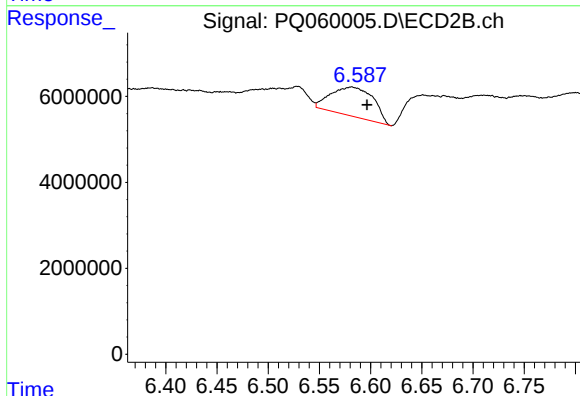
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 5027896
Conc: 13.58 ng/ml



#39 AR-1262-4

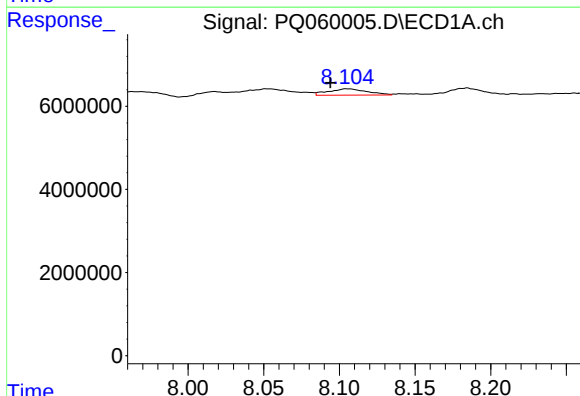
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 6032742
Conc: 10.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



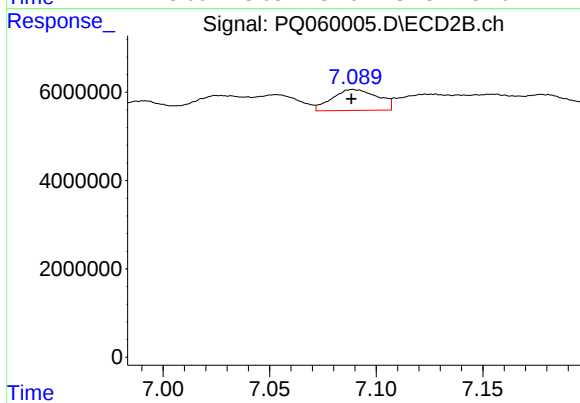
#39 AR-1262-4

R.T.: 6.582 min
Delta R.T.: -0.015 min
Response: 19630308
Conc: 27.72 ng/ml



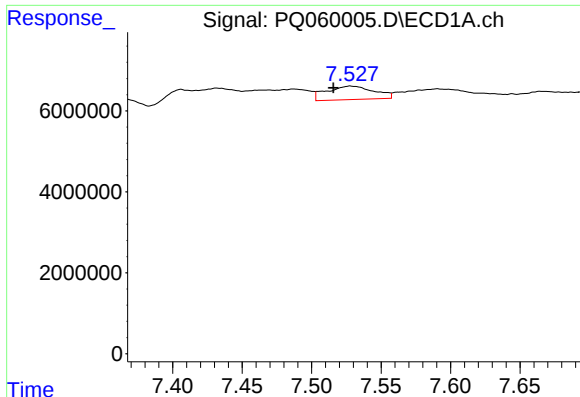
#40 AR-1262-5

R.T.: 8.105 min
Delta R.T.: 0.011 min
Response: 2695029
Conc: 7.78 ng/ml



#40 AR-1262-5

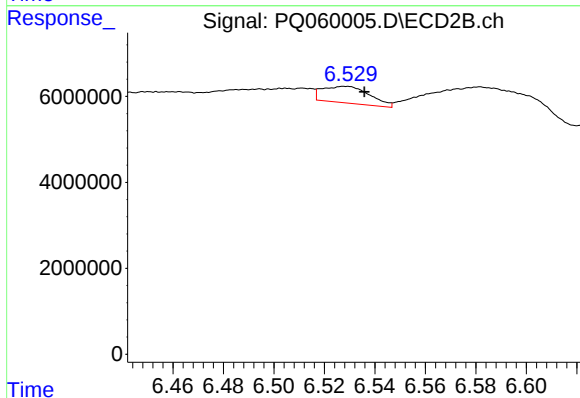
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 7075576
Conc: 21.25 ng/ml



#41 AR-1268-1

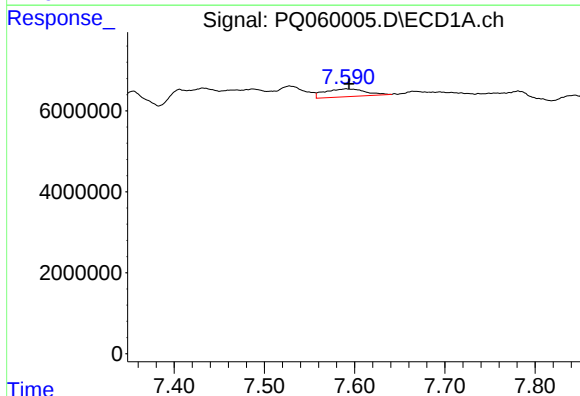
R.T.: 7.528 min
Delta R.T.: 0.012 min
Response: 7846687
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



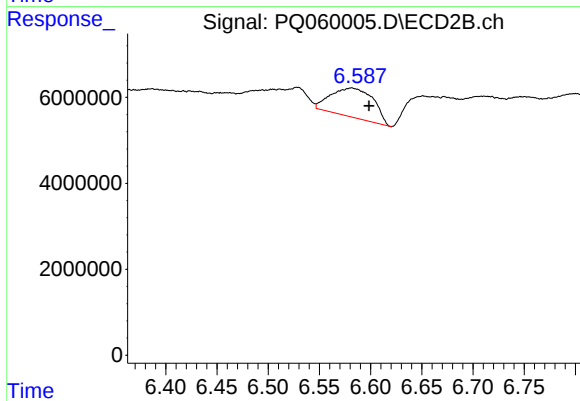
#41 AR-1268-1

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 5027896
Conc: 4.54 ng/ml



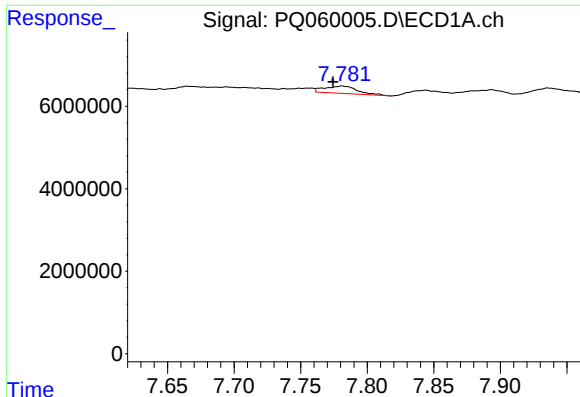
#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 6032742
Conc: 5.25 ng/ml



#42 AR-1268-2

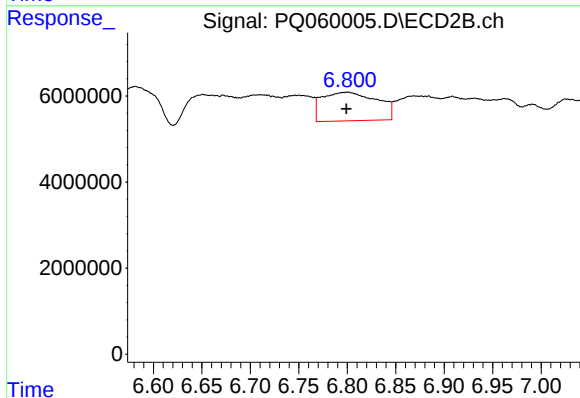
R.T.: 6.582 min
Delta R.T.: -0.017 min
Response: 19630308
Conc: 19.20 ng/ml



#43 AR-1268-3

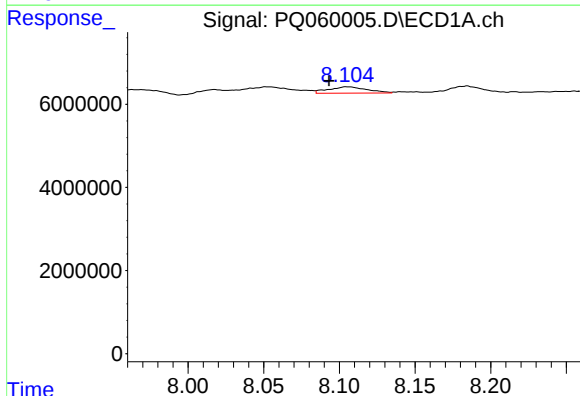
R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 3030502
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



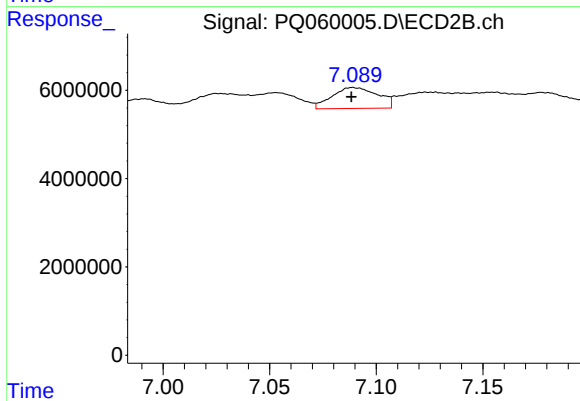
#43 AR-1268-3

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 26325290
Conc: 30.16 ng/ml



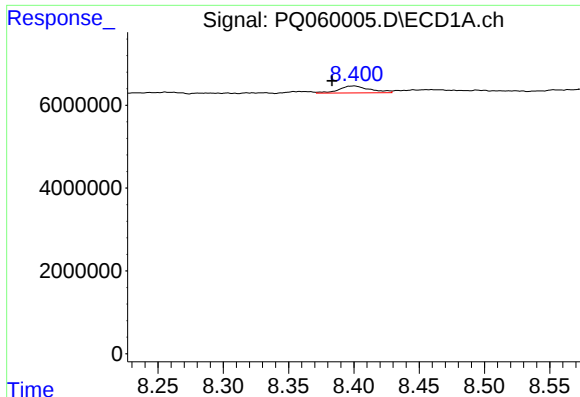
#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: 0.012 min
Response: 2695029
Conc: 6.93 ng/ml



#44 AR-1268-4

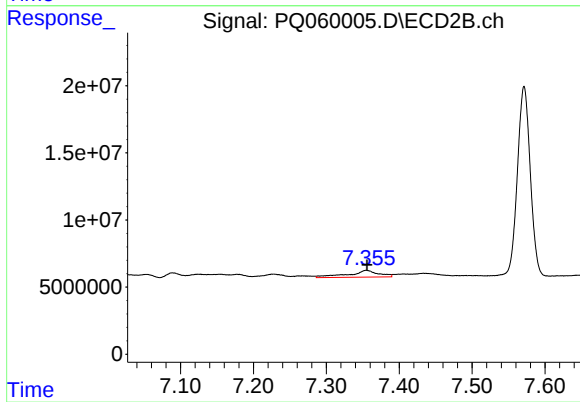
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 7075576
Conc: 18.78 ng/ml



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: 0.017 min
Response: 2763481
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 14689733
Conc: 5.27 ng/ml