

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 13:24
 Operator : YP\AJ
 Sample : N3374-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:33:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	4.051	217.8E6	214.4E6	14.695	13.915
2)	SA Decachlor...	10.607	9.194	259.8E6	231.0E6	18.594	20.611
Target Compounds							
3)	L1 AR-1016-1	5.903	5.189	20717659	13464378	52.412	27.200 #
4)	L1 AR-1016-2	5.903	5.189	20717659	13464378	30.872	19.037 #
5)	L1 AR-1016-3	5.999f	5.350	9699694	1205942	23.483	3.273 #
6)	L1 AR-1016-4	6.071	5.396	4856861	2370826	13.782	8.049 #
7)	L1 AR-1016-5	6.355	5.611	268004	870899	0.874	2.283 #
8)	L2 AR-1221-1	4.945f	0.000	334467	0	2.153	N.D. #
9)	L2 AR-1221-2	5.000	4.359	3077537	2491307	26.957	21.980
10)	L2 AR-1221-3	5.078	4.416	135508	138662	0.365	0.362
11)	L3 AR-1232-1	5.078	4.416	135508	138662	0.491	0.470
12)	L3 AR-1232-2	5.585	5.189	2183575	13464378	15.902	47.144 #
13)	L3 AR-1232-3	5.903	5.350	20717659	1205942	75.725	8.219 #
14)	L3 AR-1232-4	6.071	5.436	4856861	814741	34.627	6.199 #
15)	L3 AR-1232-5	6.108f	5.611	10209189	870899	121.689	5.907 #
16)	L4 AR-1242-1	5.903	5.189	20717659	13464378	64.899	33.295 #
17)	L4 AR-1242-2	5.903	5.189	20717659	13464378	37.809	23.321 #
18)	L4 AR-1242-3	5.999f	5.350	9699694	1205942	28.838	3.991 #
19)	L4 AR-1242-4	6.071	5.436	4856861	814741	16.836	2.781 #
20)	L4 AR-1242-5	6.782	5.968	782067	2777118	2.806	7.423 #
21)	L5 AR-1248-1	5.903	5.189	20717659	13464378	84.201	43.195 #
22)	L5 AR-1248-2	6.108f	5.396	10209189	2370826	31.560	5.636 #
23)	L5 AR-1248-3	6.355	5.436	268004	814741	0.642	1.851 #
24)	L5 AR-1248-4	6.782	5.611	782067	870899	1.708	1.651
25)	L5 AR-1248-5	6.782	6.002	782067	7797130	1.645	14.843 #
26)	L6 AR-1254-1	6.737	5.968	3281846	2777118	7.625	3.468 #
27)	L6 AR-1254-2	0.000	6.093	0	3753605	N.D.	5.415 #
28)	L6 AR-1254-3	7.343	6.530	3778083	622192	4.580	0.544 #
29)	L6 AR-1254-4	7.596	6.690f	1781870	2037334	3.220	2.958
30)	L6 AR-1254-5	8.030	0.000	811321	0	1.291	N.D. #
31)	L7 AR-1260-1	7.531f	6.676	2793107	1478511	5.883	2.207 #
32)	L7 AR-1260-2	7.715	6.831	1489965	2069137	2.589	2.571
33)	L7 AR-1260-3	8.030	6.998	811321	487053	1.102	0.644 #
35)	L7 AR-1260-5	8.655	7.699	966659	1151927	0.813	0.780
37)	L8 AR-1262-2	8.655	7.699	966659	1151927	0.673	0.653
38)	L8 AR-1262-3	0.000	7.979	0	1015269	N.D.	1.499 #
39)	L8 AR-1262-4	9.100	8.049	162549	414350	0.260	0.331 #
40)	L8 AR-1262-5	0.000	8.622	0	181391	N.D.	0.344 #
41)	L9 AR-1268-1	0.000	7.979	0	1015269	N.D.	0.508 #
42)	L9 AR-1268-2	9.100	8.049	162549	414350	0.086	0.229 #
43)	L9 AR-1268-3	9.338	8.272	834812	481704	0.494	0.309 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 21 02:33:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	8.622	0	181391	N.D.	0.306 #
45) L9	AR-1268-5	10.248	8.906	1665385	1245547	0.301	0.279

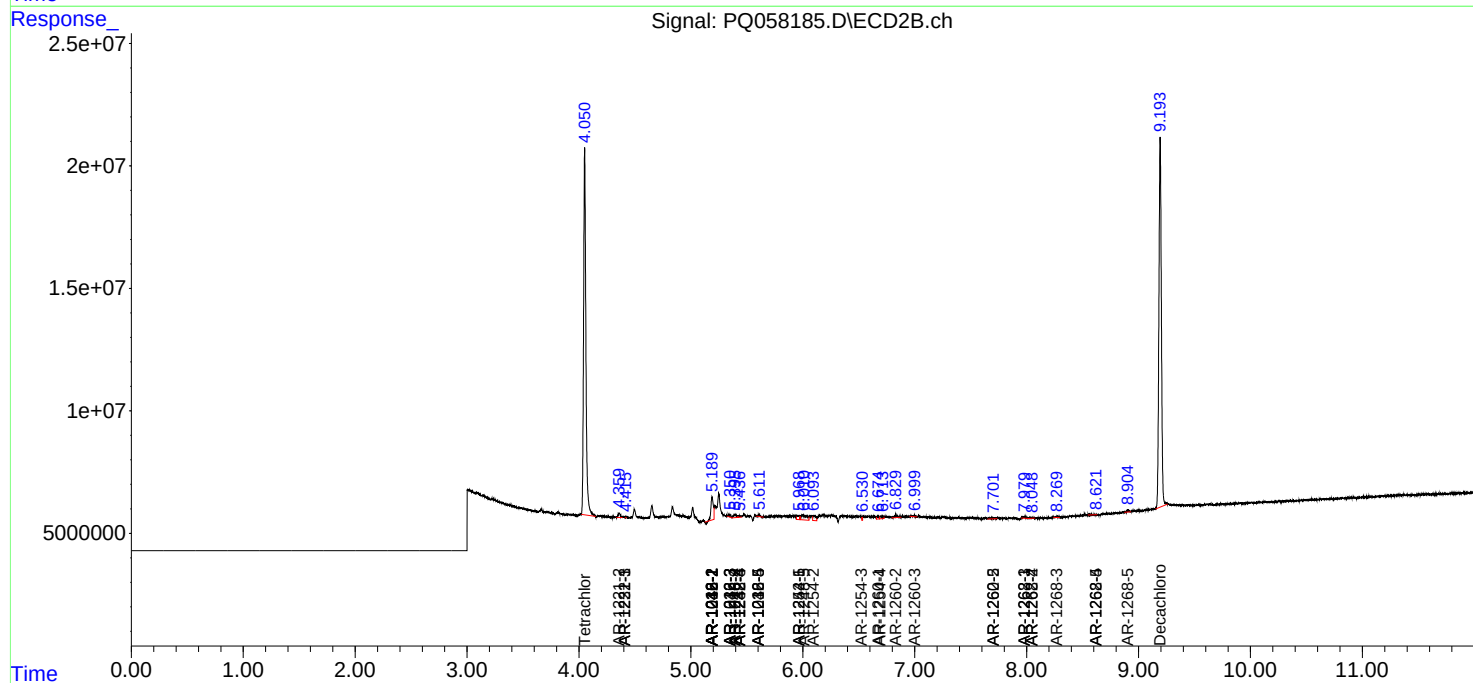
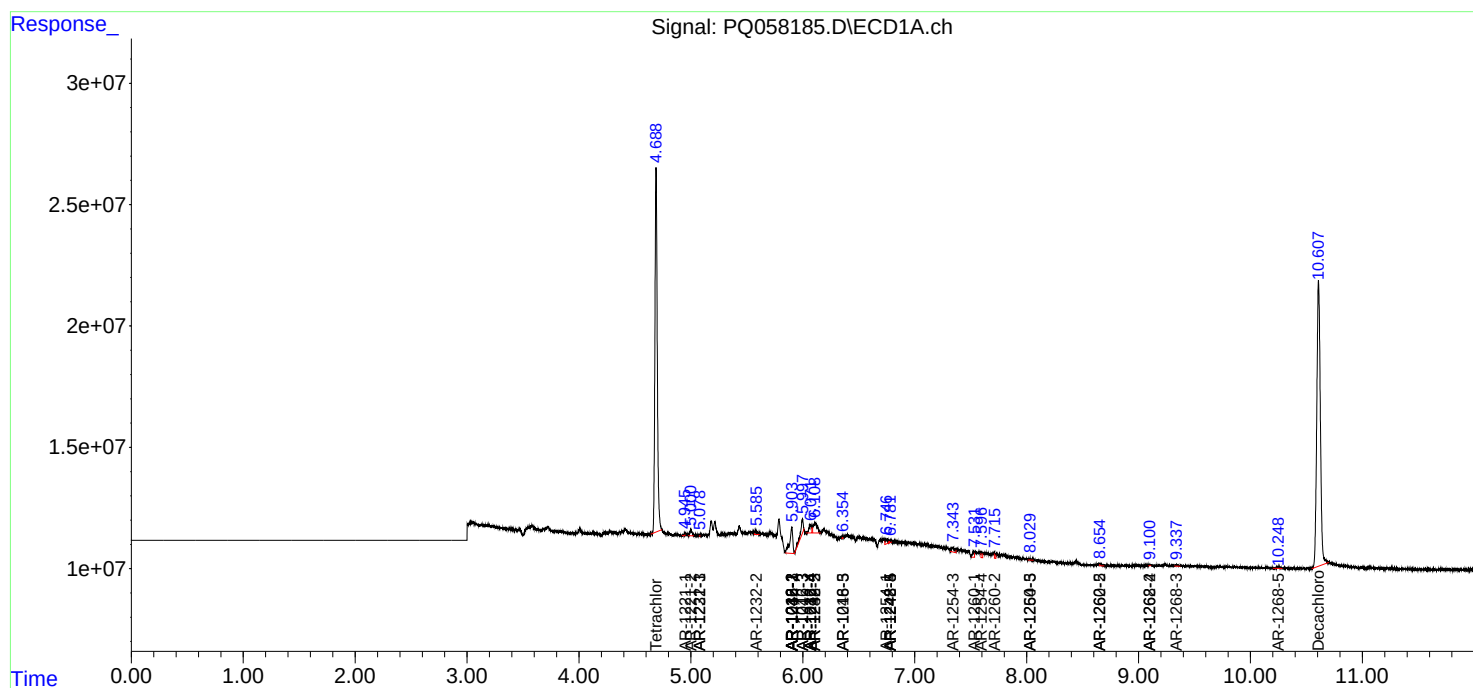
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

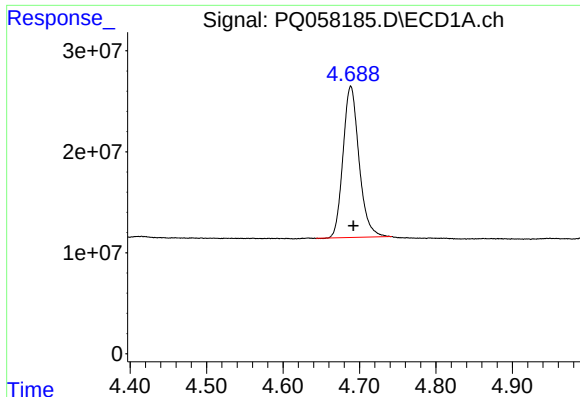
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

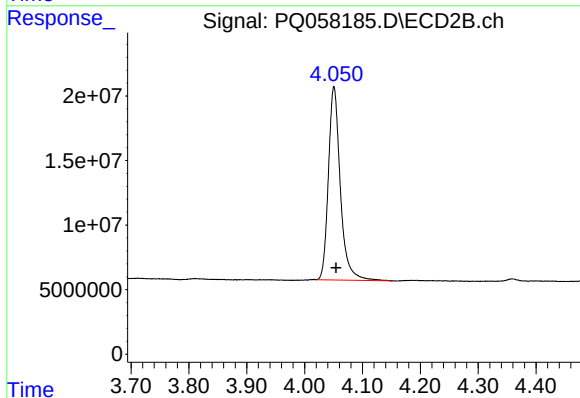




#1 Tetrachloro-m-xylene

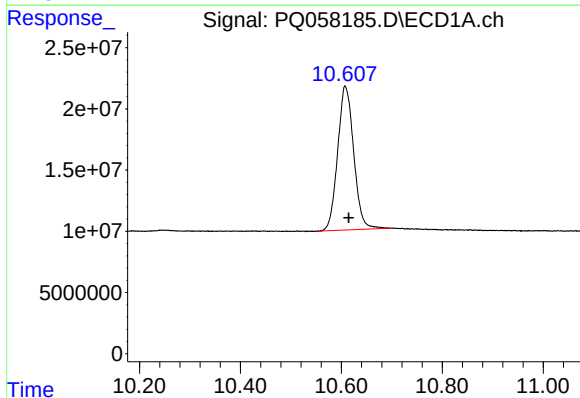
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 217766177
Conc: 14.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



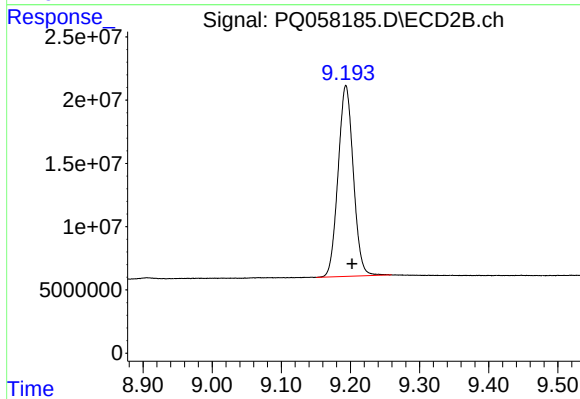
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 214391634
Conc: 13.91 ng/ml



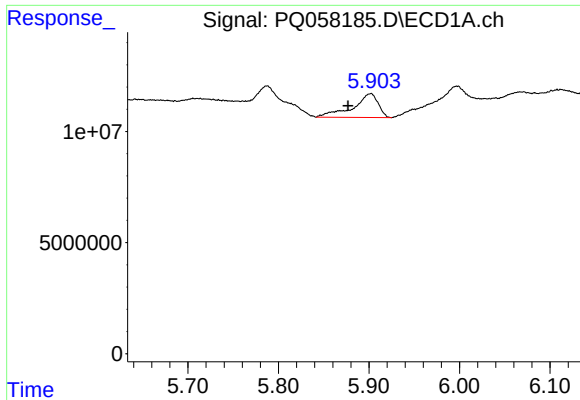
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.007 min
Response: 259808964
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

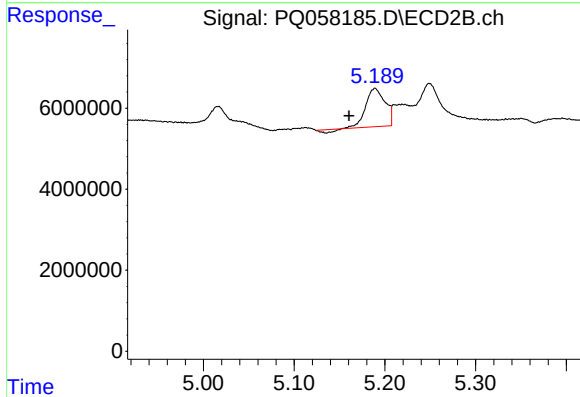
R.T.: 9.194 min
Delta R.T.: -0.009 min
Response: 230982010
Conc: 20.61 ng/ml



#3 AR-1016-1

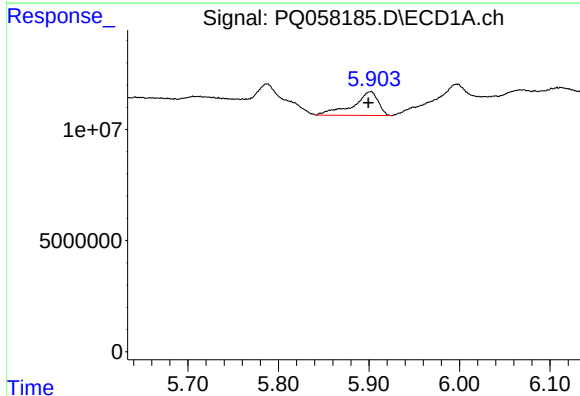
R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 20717659
Conc: 52.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



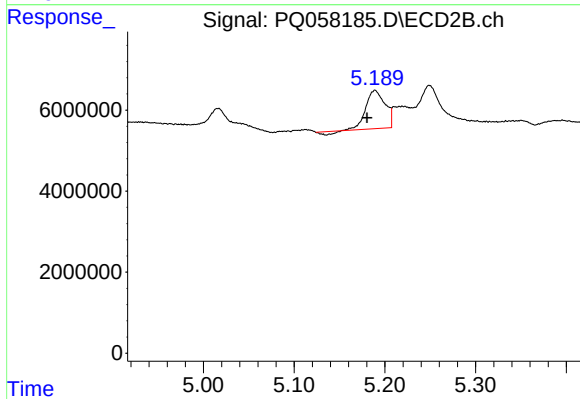
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: 0.029 min
Response: 13464378
Conc: 27.20 ng/ml



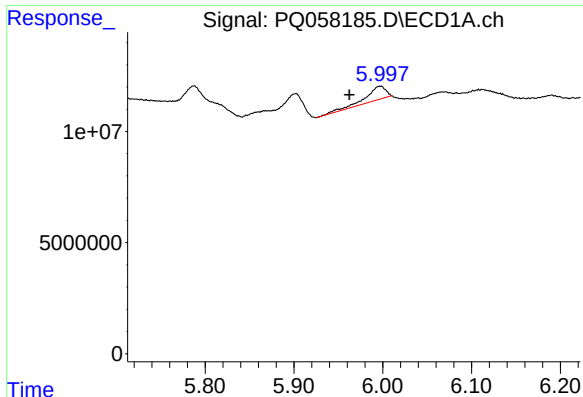
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 20717659
Conc: 30.87 ng/ml



#4 AR-1016-2

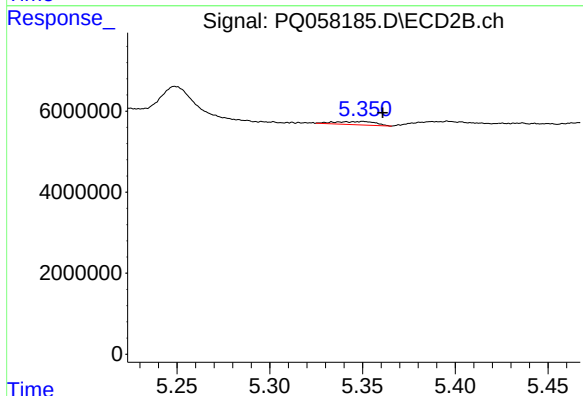
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 13464378
Conc: 19.04 ng/ml



#5 AR-1016-3

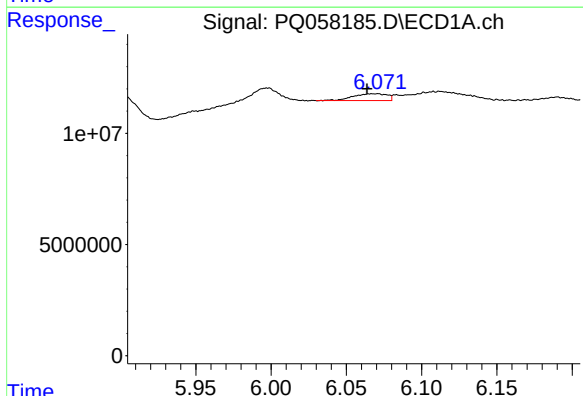
R.T.: 5.999 min
Delta R.T.: 0.036 min
Response: 9699694
Conc: 23.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



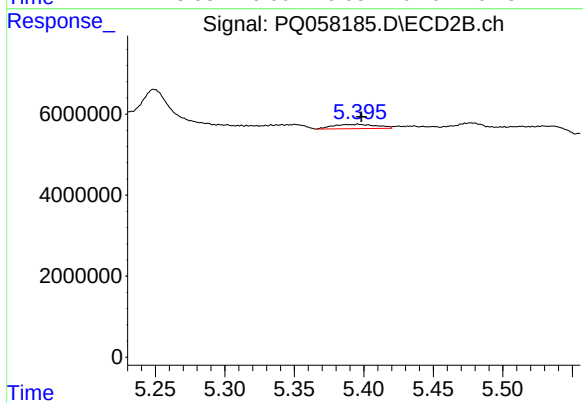
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 1205942
Conc: 3.27 ng/ml



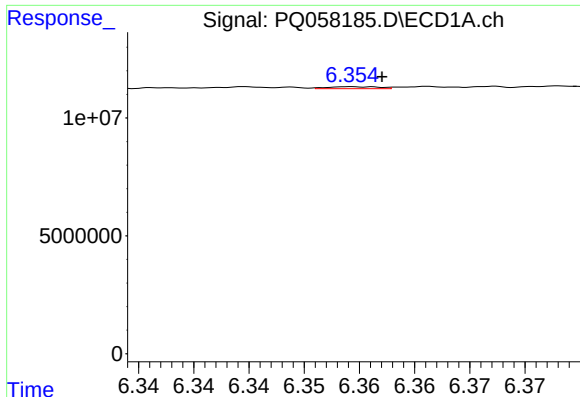
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 4856861
Conc: 13.78 ng/ml



#6 AR-1016-4

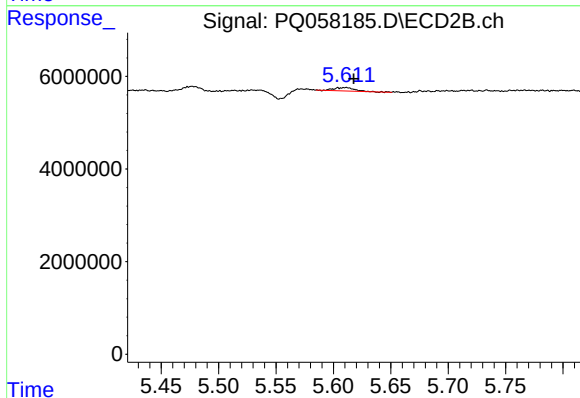
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 2370826
Conc: 8.05 ng/ml



#7 AR-1016-5

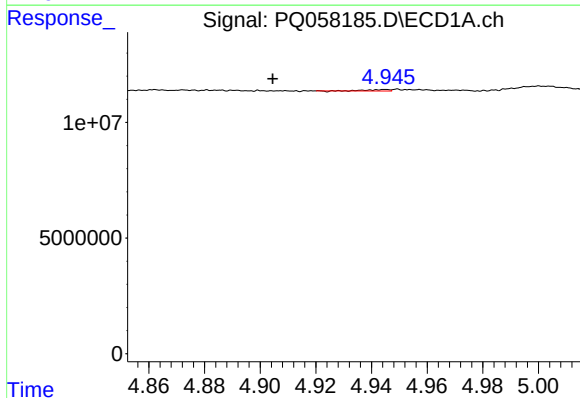
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 268004
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



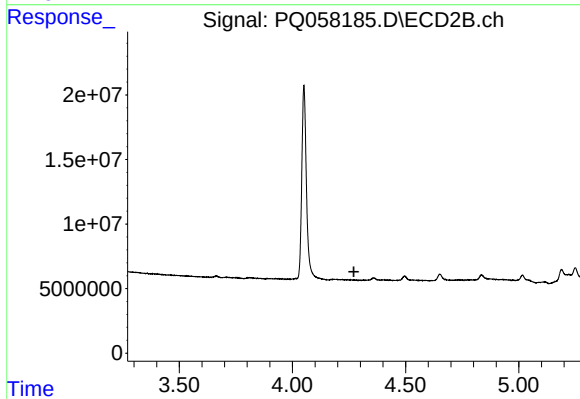
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 870899
Conc: 2.28 ng/ml



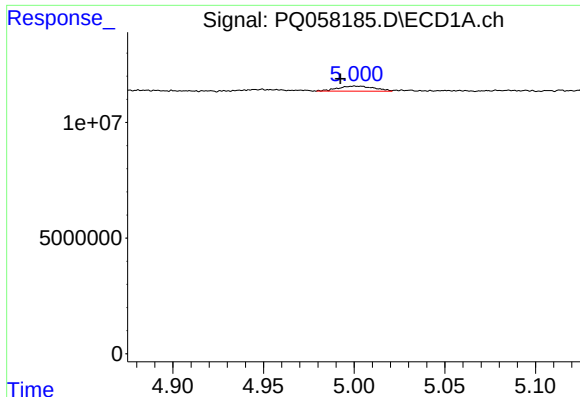
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.041 min
Response: 334467
Conc: 2.15 ng/ml



#8 AR-1221-1

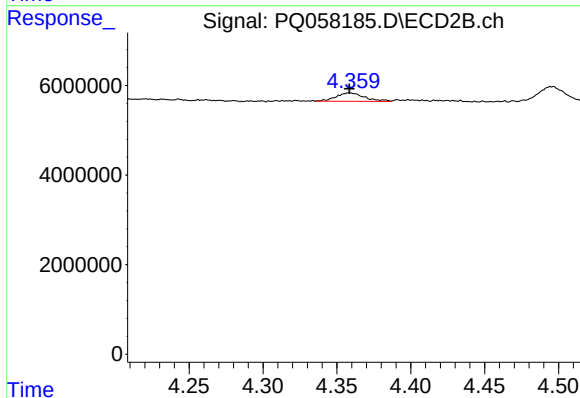
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

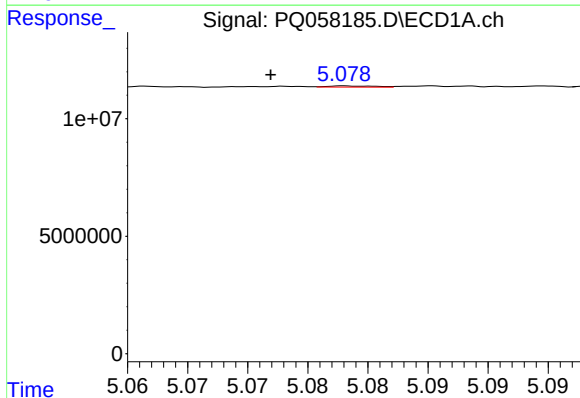
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 3077537
Conc: 26.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



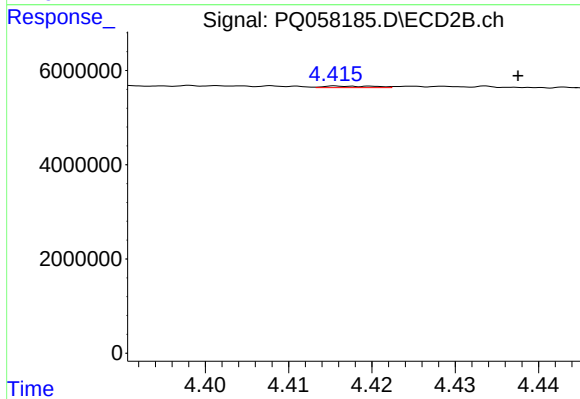
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 2491307
Conc: 21.98 ng/ml



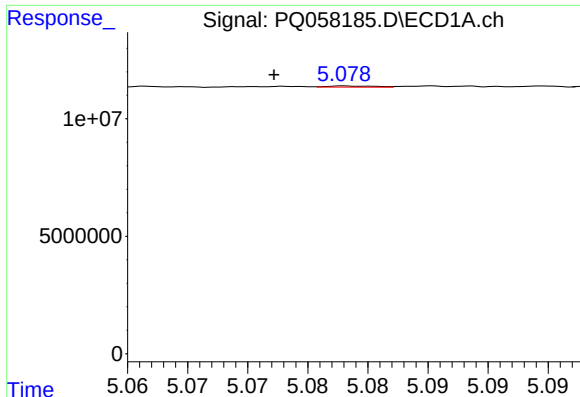
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 135508
Conc: 0.36 ng/ml



#10 AR-1221-3

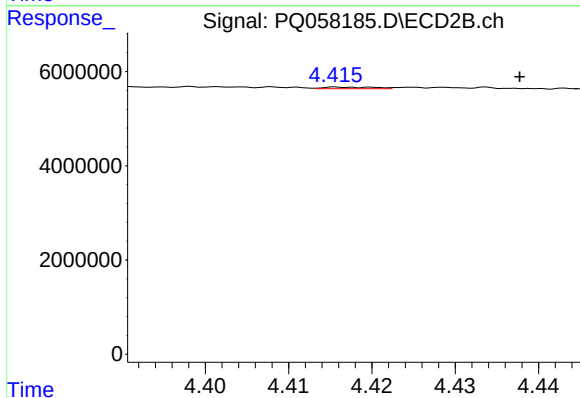
R.T.: 4.416 min
Delta R.T.: -0.022 min
Response: 138662
Conc: 0.36 ng/ml



#11 AR-1232-1

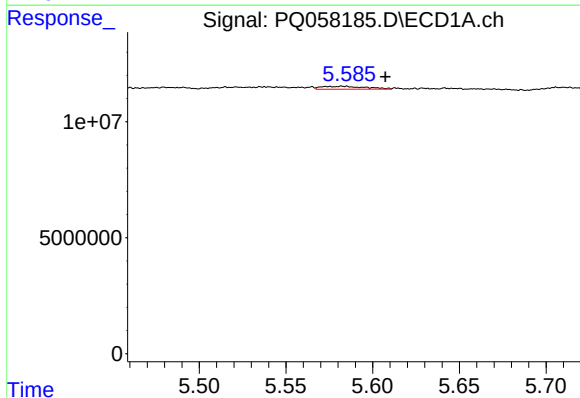
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 135508
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



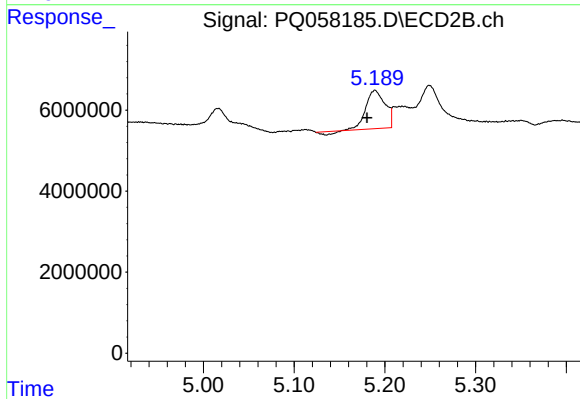
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: -0.022 min
Response: 138662
Conc: 0.47 ng/ml



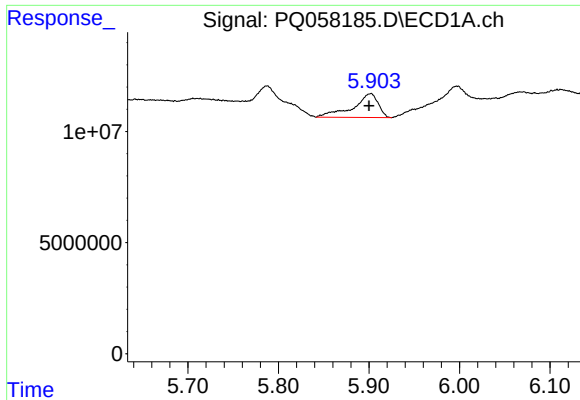
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: -0.022 min
Response: 2183575
Conc: 15.90 ng/ml



#12 AR-1232-2

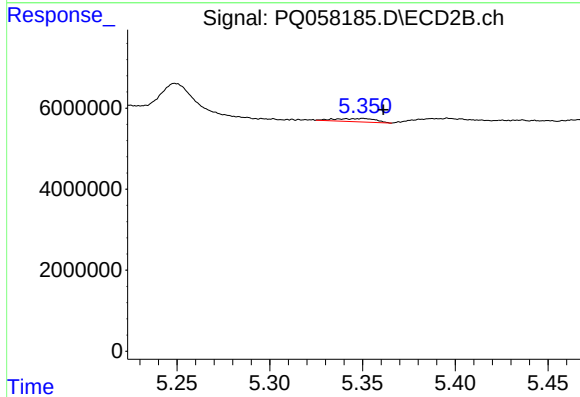
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 13464378
Conc: 47.14 ng/ml



#13 AR-1232-3

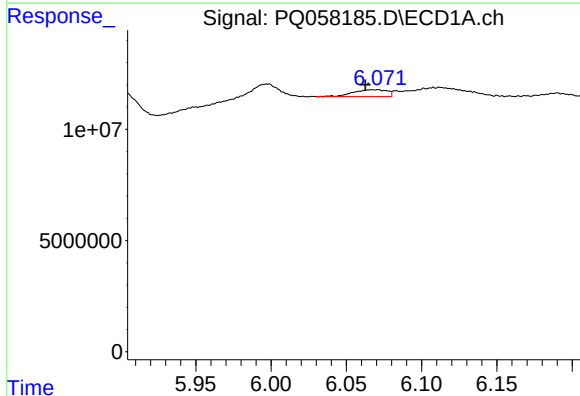
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 20717659
Conc: 75.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



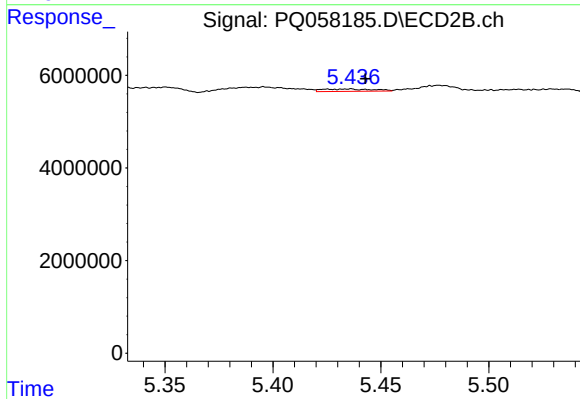
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 1205942
Conc: 8.22 ng/ml



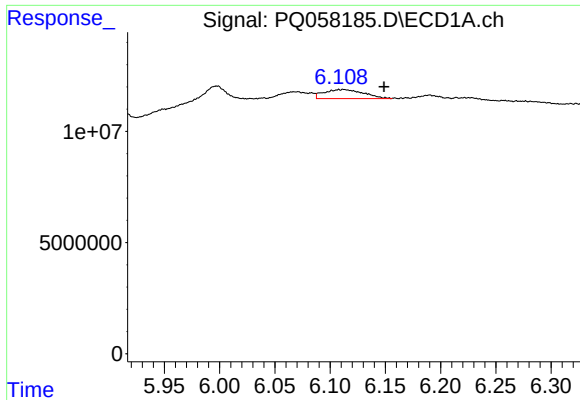
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 4856861
Conc: 34.63 ng/ml



#14 AR-1232-4

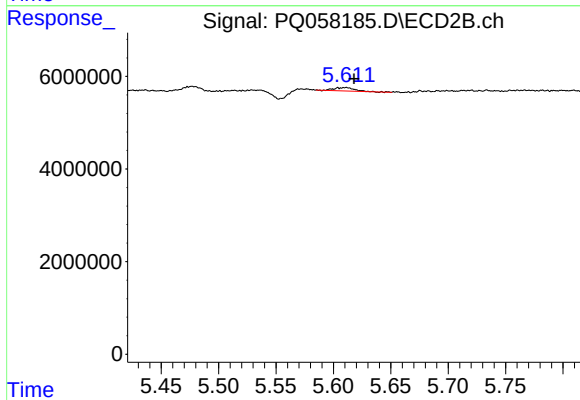
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 814741
Conc: 6.20 ng/ml



#15 AR-1232-5

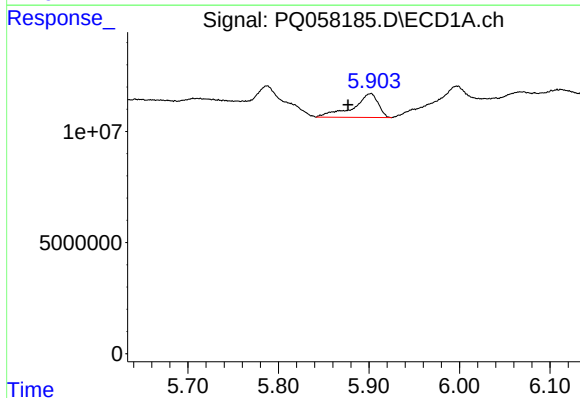
R.T.: 6.108 min
Delta R.T.: -0.041 min
Response: 10209189
Conc: 121.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



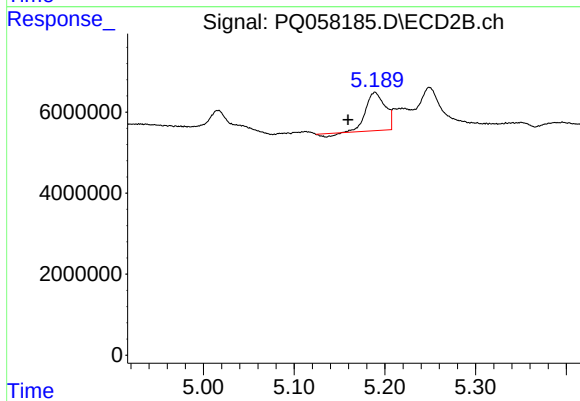
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 870899
Conc: 5.91 ng/ml



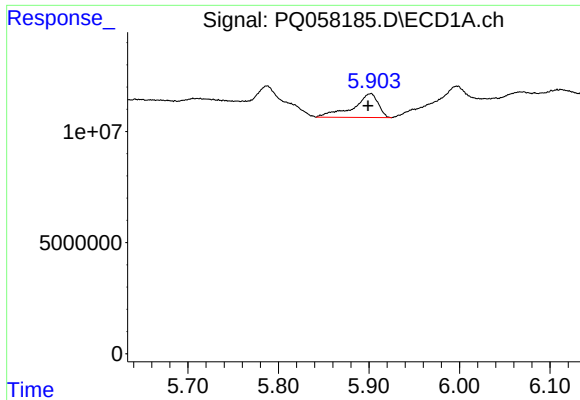
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 20717659
Conc: 64.90 ng/ml



#16 AR-1242-1

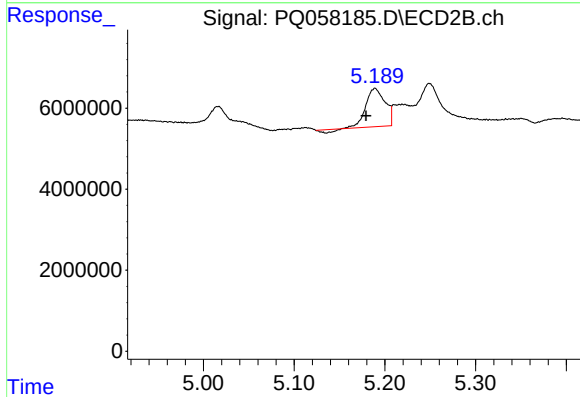
R.T.: 5.189 min
Delta R.T.: 0.030 min
Response: 13464378
Conc: 33.30 ng/ml



#17 AR-1242-2

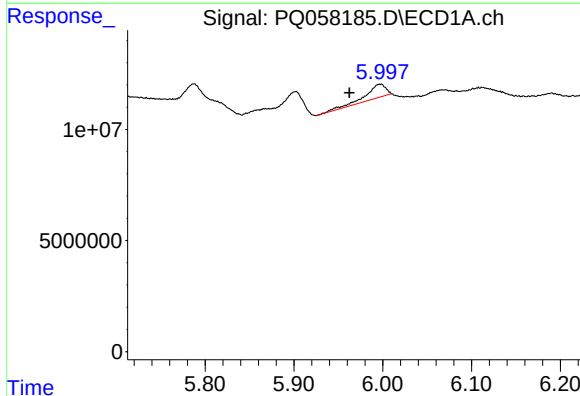
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 20717659
Conc: 37.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



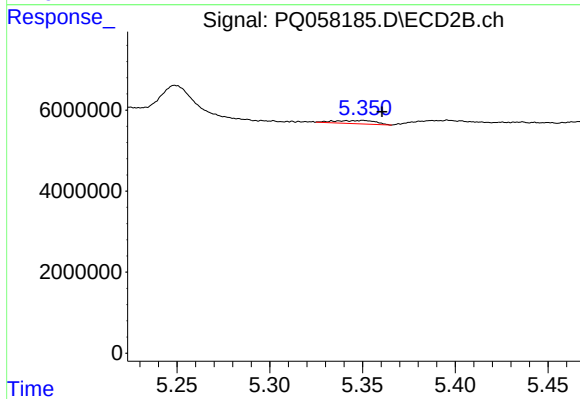
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 13464378
Conc: 23.32 ng/ml



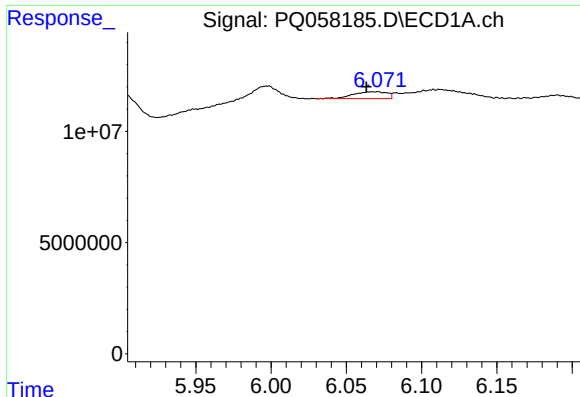
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: 0.036 min
Response: 9699694
Conc: 28.84 ng/ml



#18 AR-1242-3

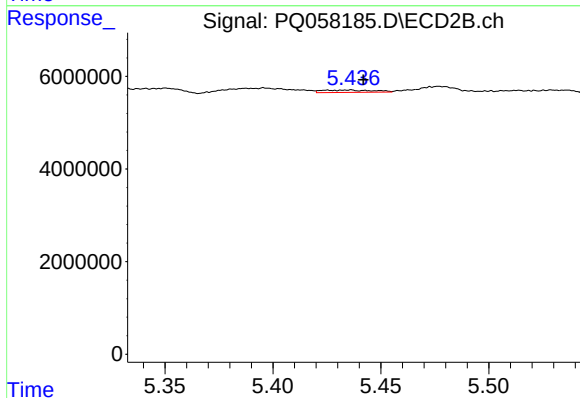
R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 1205942
Conc: 3.99 ng/ml



#19 AR-1242-4

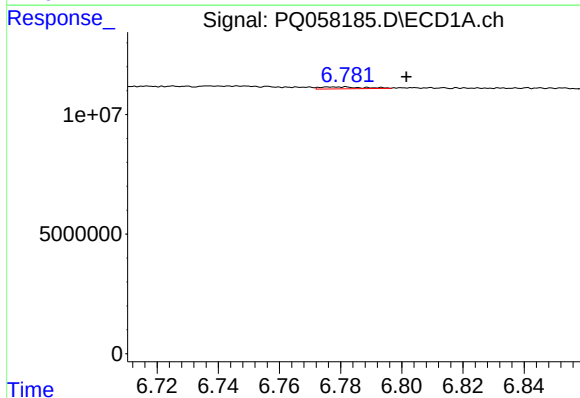
R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 4856861
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



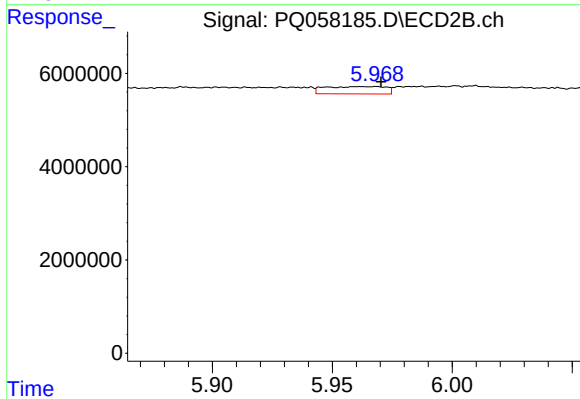
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 814741
Conc: 2.78 ng/ml



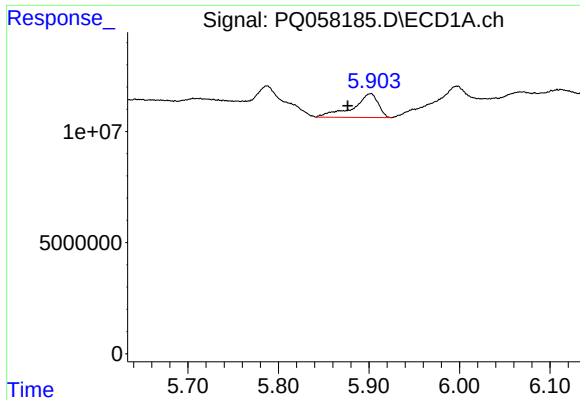
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.020 min
Response: 782067
Conc: 2.81 ng/ml



#20 AR-1242-5

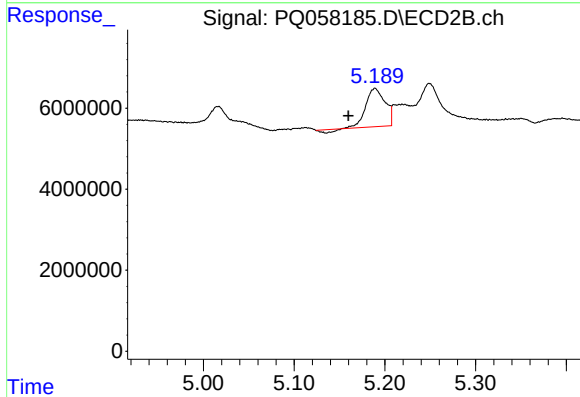
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 2777118
Conc: 7.42 ng/ml



#21 AR-1248-1

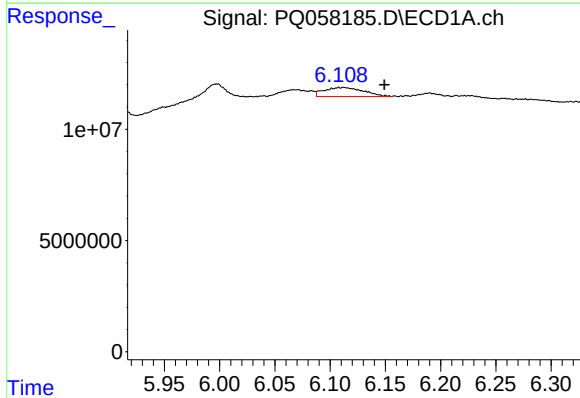
R.T.: 5.903 min
Delta R.T.: 0.026 min
Response: 20717659
Conc: 84.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



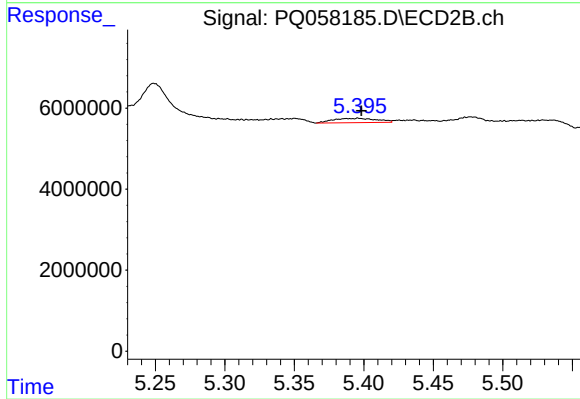
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: 0.029 min
Response: 13464378
Conc: 43.19 ng/ml



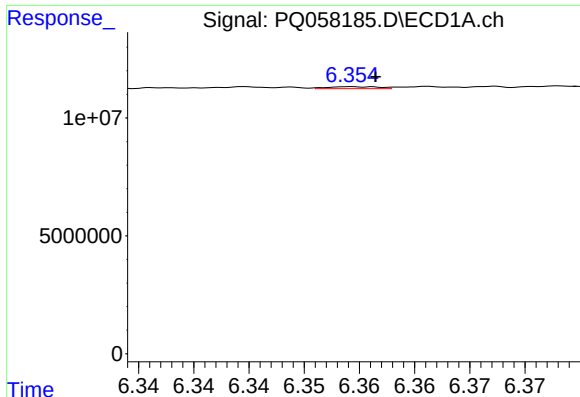
#22 AR-1248-2

R.T.: 6.108 min
Delta R.T.: -0.041 min
Response: 10209189
Conc: 31.56 ng/ml



#22 AR-1248-2

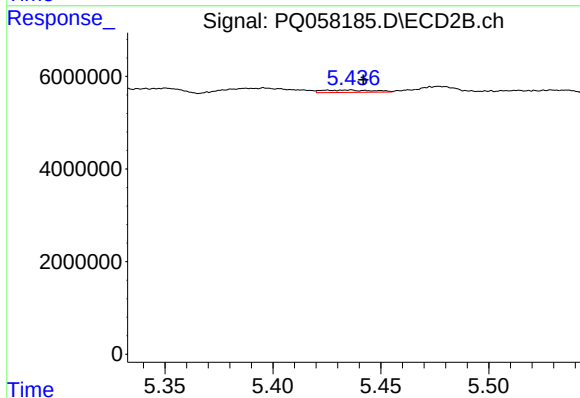
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 2370826
Conc: 5.64 ng/ml



#23 AR-1248-3

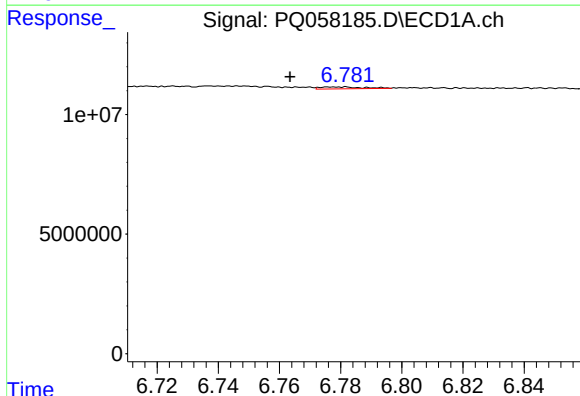
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 268004
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



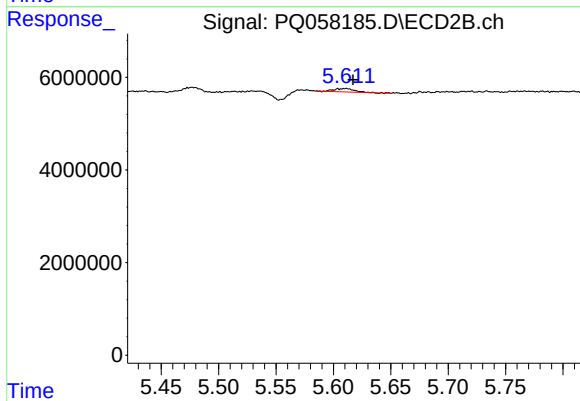
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 814741
Conc: 1.85 ng/ml



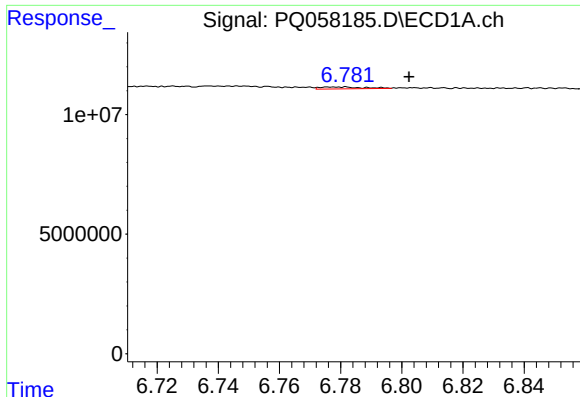
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.018 min
Response: 782067
Conc: 1.71 ng/ml



#24 AR-1248-4

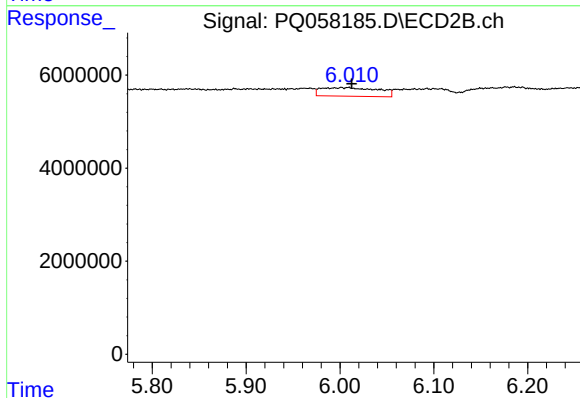
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 870899
Conc: 1.65 ng/ml



#25 AR-1248-5

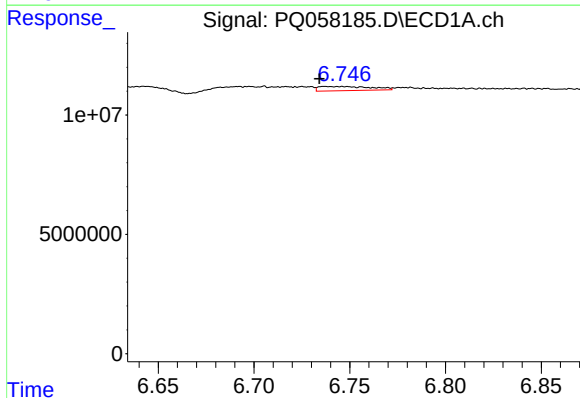
R.T.: 6.782 min
Delta R.T.: -0.020 min
Response: 782067
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



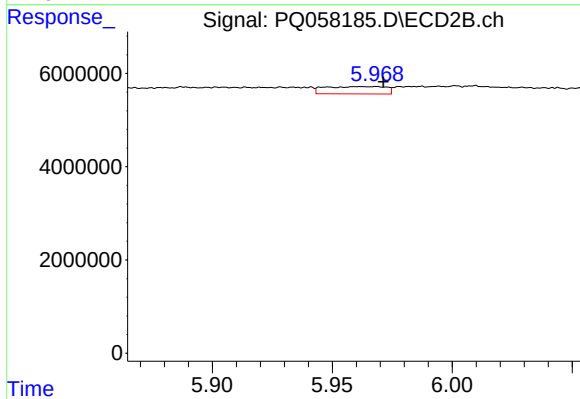
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 7797130
Conc: 14.84 ng/ml



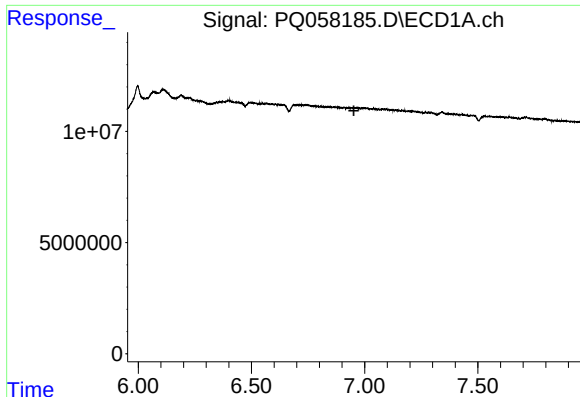
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 3281846
Conc: 7.63 ng/ml



#26 AR-1254-1

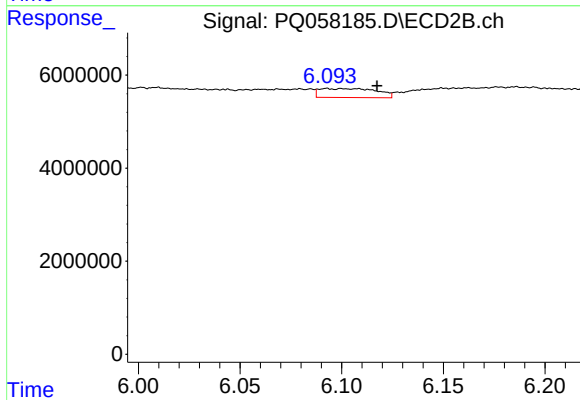
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 2777118
Conc: 3.47 ng/ml



#27 AR-1254-2

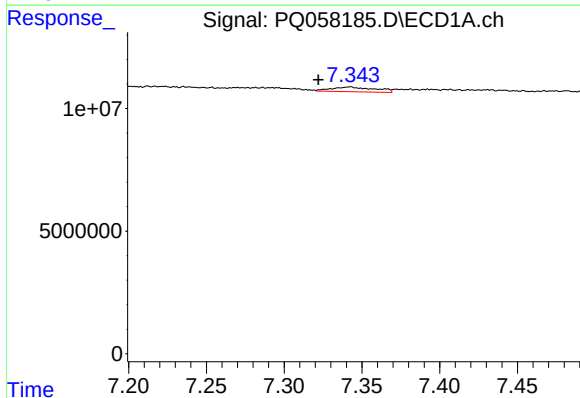
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



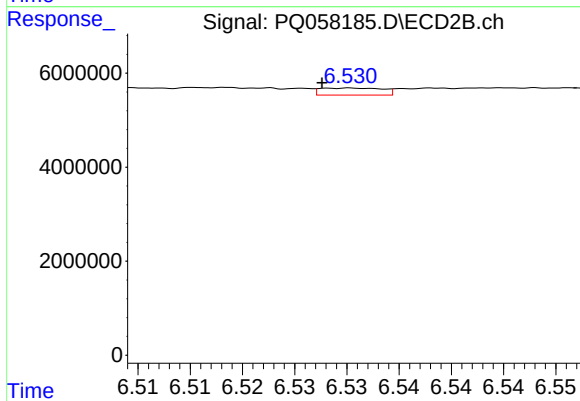
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: -0.025 min
Response: 3753605
Conc: 5.42 ng/ml



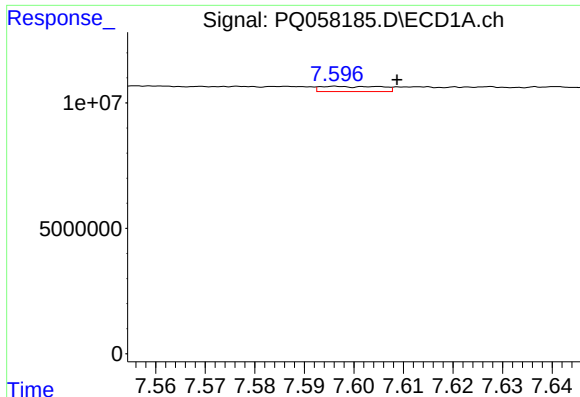
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.021 min
Response: 3778083
Conc: 4.58 ng/ml



#28 AR-1254-3

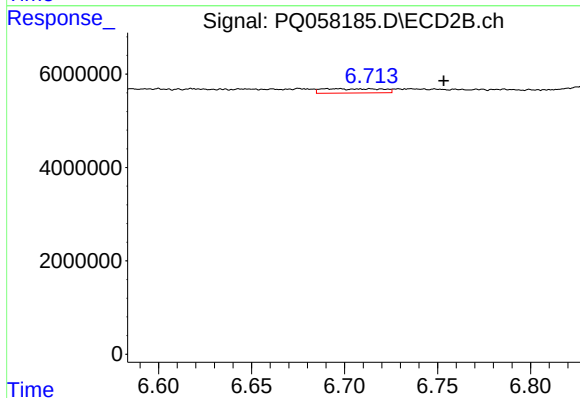
R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 622192
Conc: 0.54 ng/ml



#29 AR-1254-4

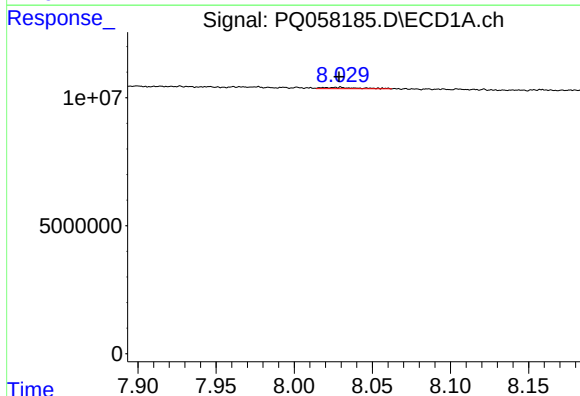
R.T.: 7.596 min
Delta R.T.: -0.012 min
Response: 1781870
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



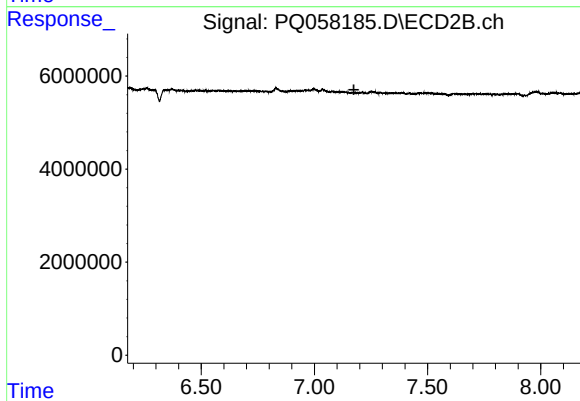
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.063 min
Response: 2037334
Conc: 2.96 ng/ml



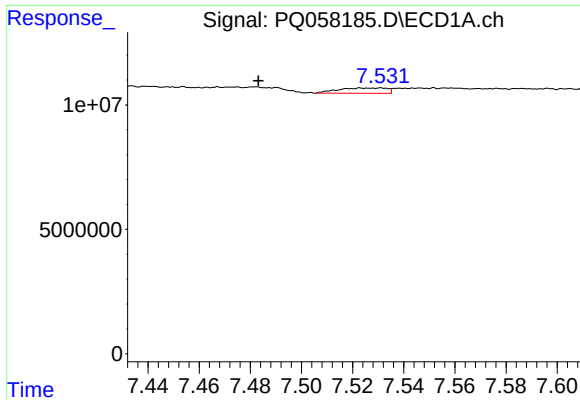
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.001 min
Response: 811321
Conc: 1.29 ng/ml



#30 AR-1254-5

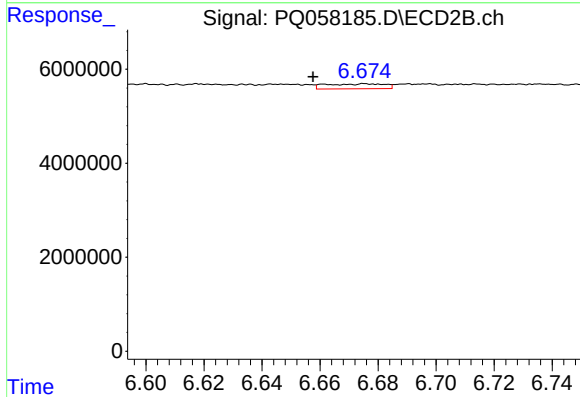
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#31 AR-1260-1

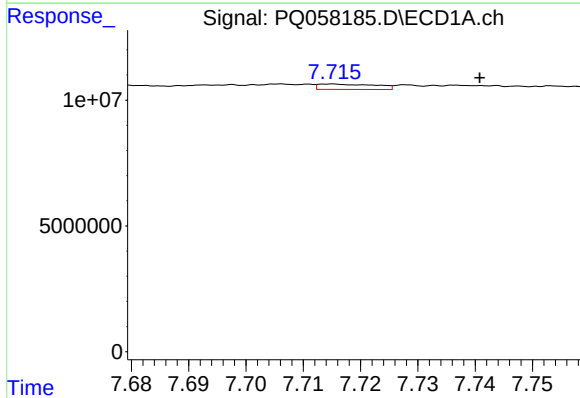
R.T.: 7.531 min
Delta R.T.: 0.048 min
Response: 2793107
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



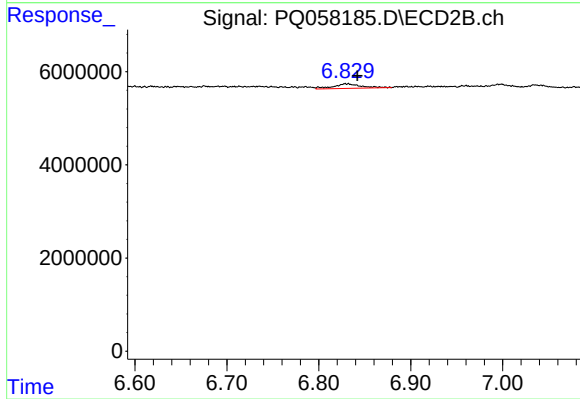
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: 0.018 min
Response: 1478511
Conc: 2.21 ng/ml



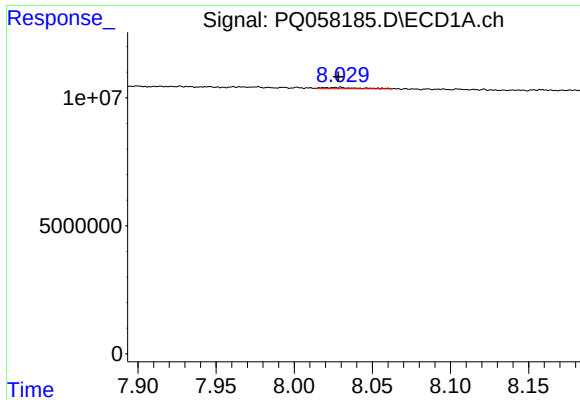
#32 AR-1260-2

R.T.: 7.715 min
Delta R.T.: -0.026 min
Response: 1489965
Conc: 2.59 ng/ml



#32 AR-1260-2

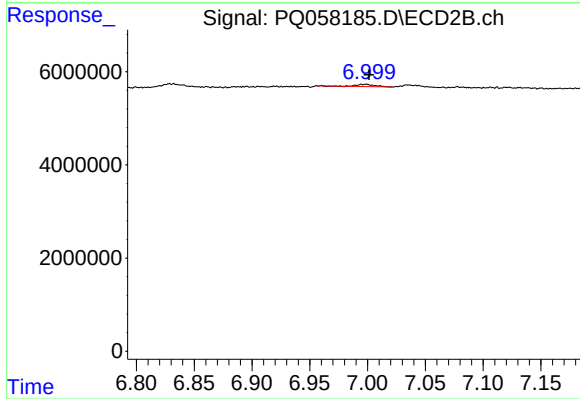
R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 2069137
Conc: 2.57 ng/ml



#33 AR-1260-3

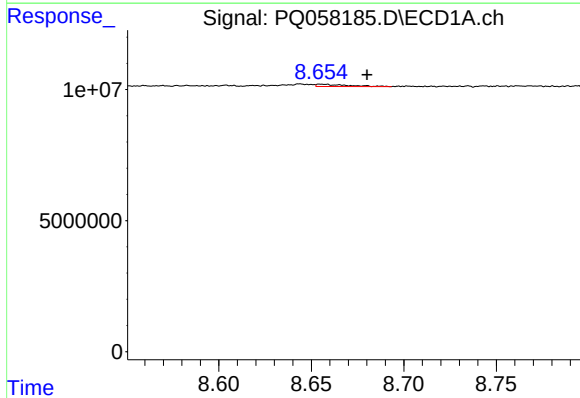
R.T.: 8.030 min
Delta R.T.: 0.002 min
Response: 811321
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



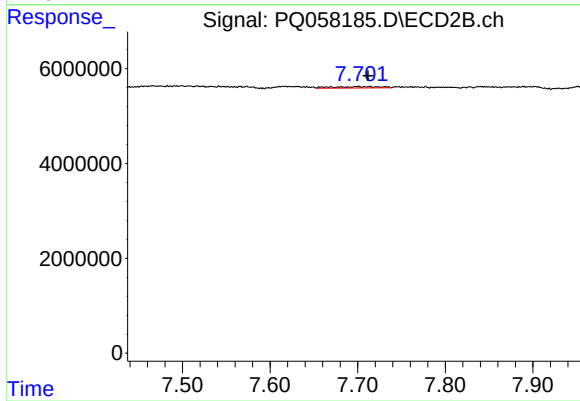
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 487053
Conc: 0.64 ng/ml



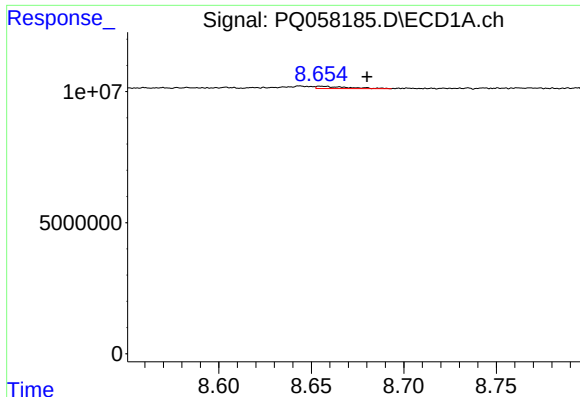
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: -0.025 min
Response: 966659
Conc: 0.81 ng/ml



#35 AR-1260-5

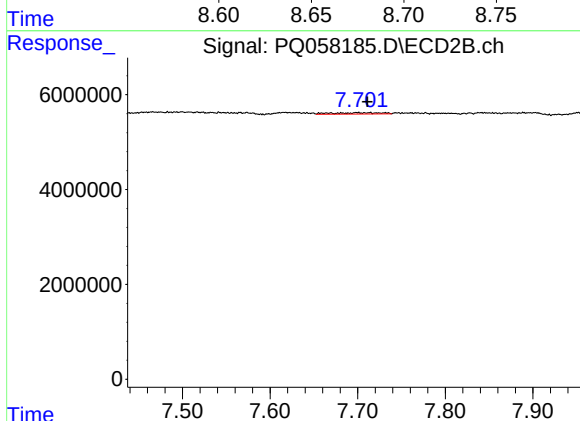
R.T.: 7.699 min
Delta R.T.: -0.013 min
Response: 1151927
Conc: 0.78 ng/ml



#37 AR-1262-2

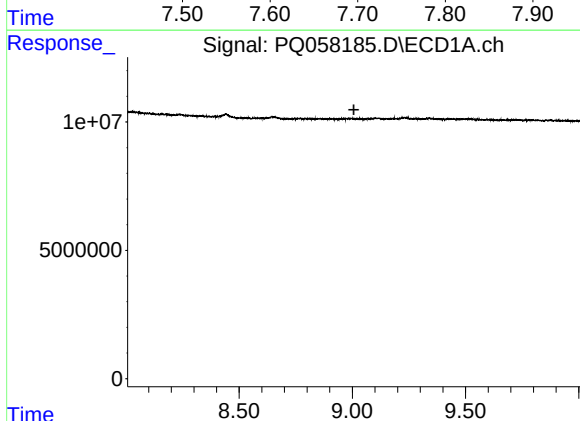
R.T.: 8.655 min
Delta R.T.: -0.025 min
Response: 966659
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



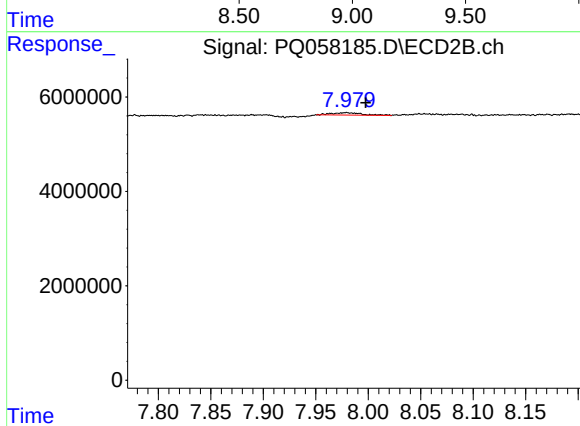
#37 AR-1262-2

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 1151927
Conc: 0.65 ng/ml



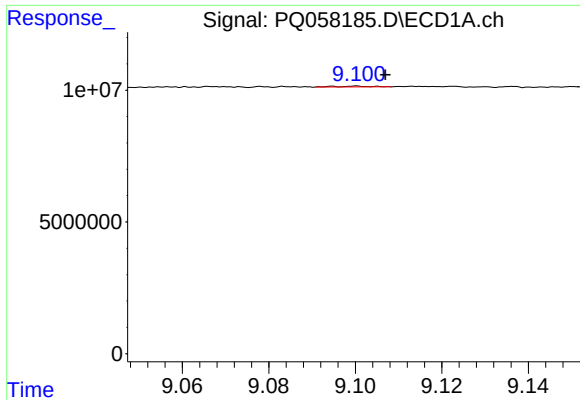
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

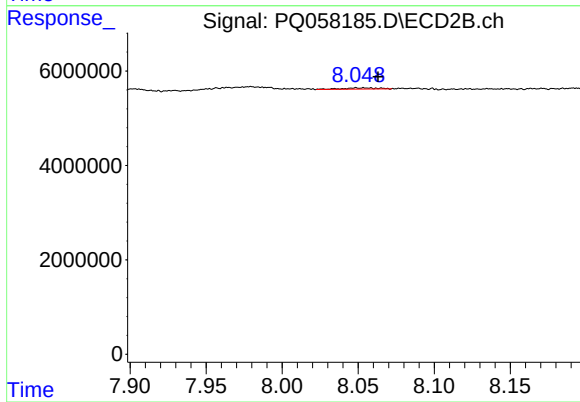
R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 1015269
Conc: 1.50 ng/ml



#39 AR-1262-4

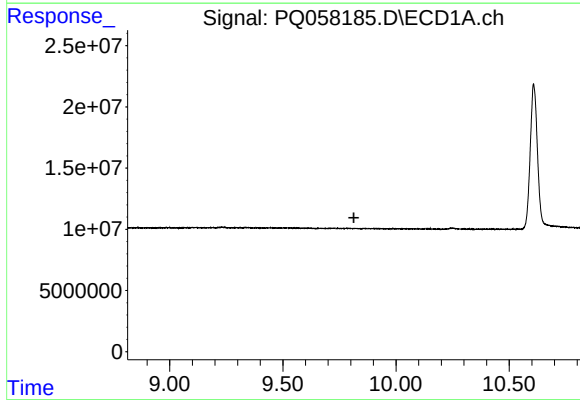
R.T.: 9.100 min
Delta R.T.: -0.007 min
Response: 162549
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



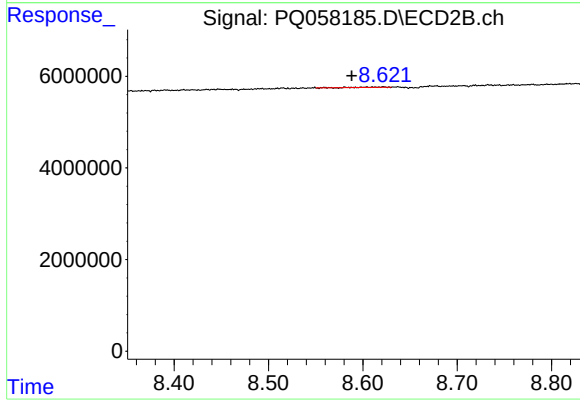
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 414350
Conc: 0.33 ng/ml



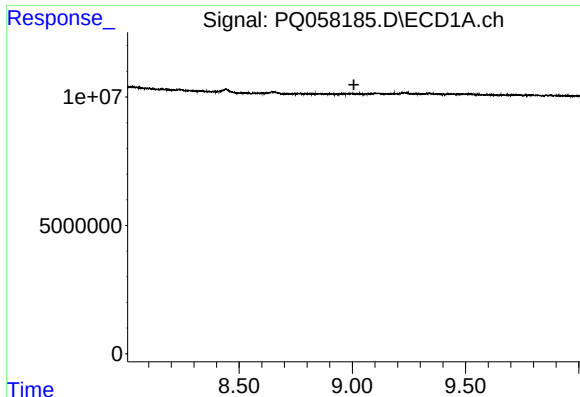
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.814 min
Response: 0
Conc: N.D.



#40 AR-1262-5

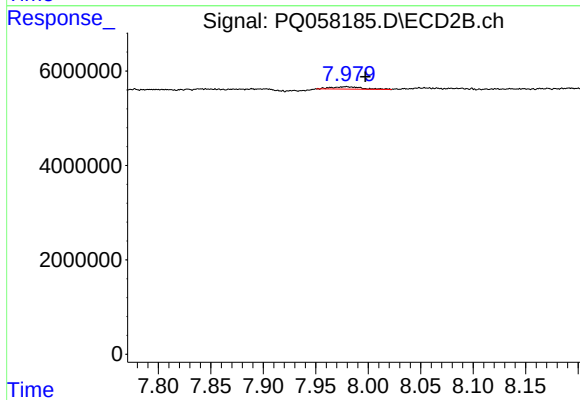
R.T.: 8.622 min
Delta R.T.: 0.034 min
Response: 181391
Conc: 0.34 ng/ml



#41 AR-1268-1

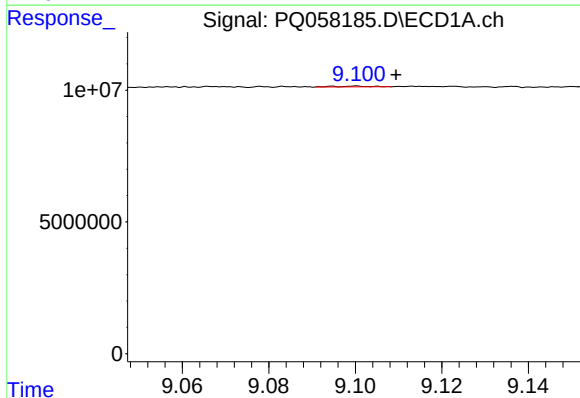
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



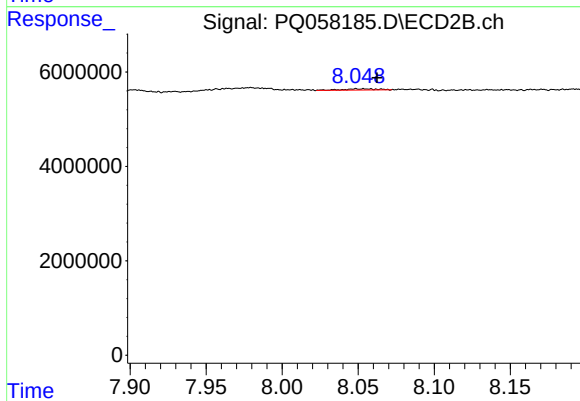
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 1015269
Conc: 0.51 ng/ml



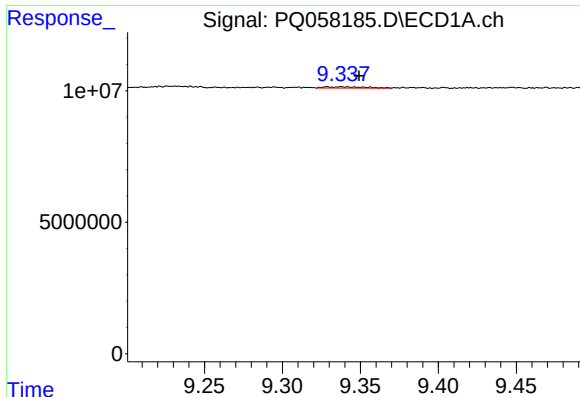
#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: -0.009 min
Response: 162549
Conc: 0.09 ng/ml



#42 AR-1268-2

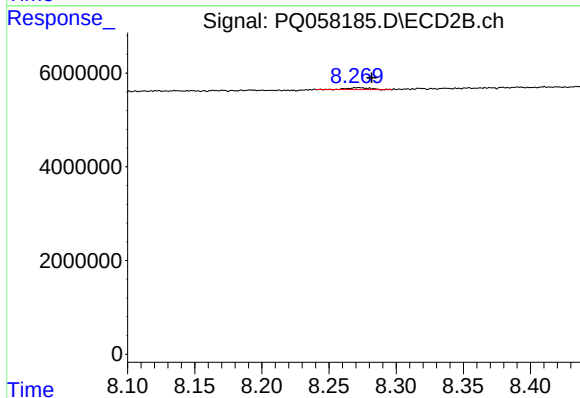
R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 414350
Conc: 0.23 ng/ml



#43 AR-1268-3

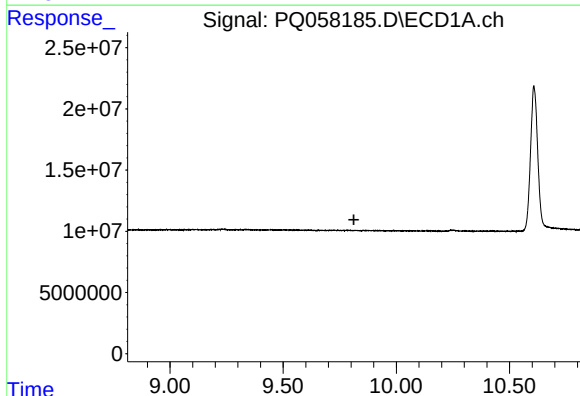
R.T.: 9.338 min
Delta R.T.: -0.011 min
Response: 834812
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



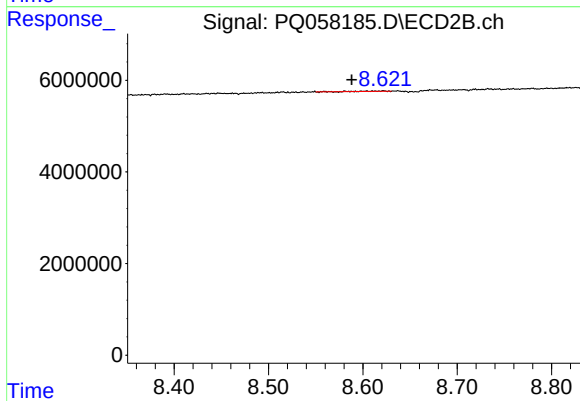
#43 AR-1268-3

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 481704
Conc: 0.31 ng/ml



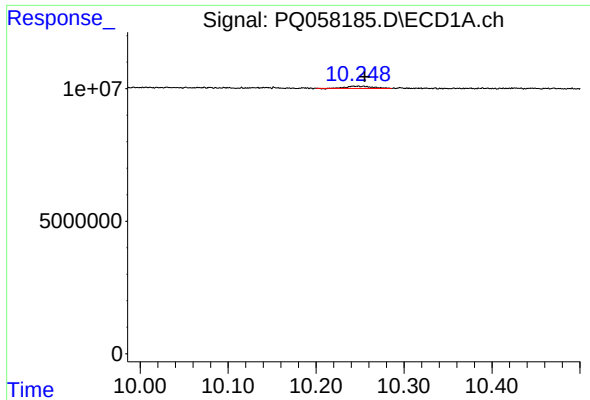
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.813 min
Response: 0
Conc: N.D.



#44 AR-1268-4

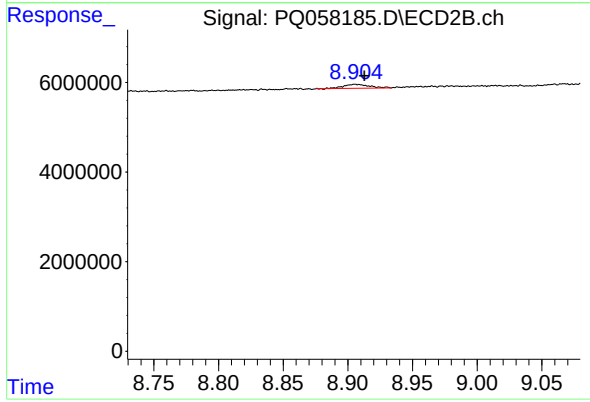
R.T.: 8.622 min
Delta R.T.: 0.034 min
Response: 181391
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.007 min
Response: 1665385
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.007 min
Response: 1245547
Conc: 0.28 ng/ml