

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 20:47
 Operator : YP\AJ
 Sample : N3401-11
 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: Jun 22 00:55:27 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	4.052	281.9E6	279.1E6	19.021	18.113
2)	SA Decachlor...	10.601	9.188	449.4E6	395.0E6	32.164	35.246
Target Compounds							
3)	L1 AR-1016-1	5.865	5.155	587791	998410	1.487	2.017 #
4)	L1 AR-1016-2	5.902	5.187	9393151	9740663	13.997	13.772
5)	L1 AR-1016-3	5.961	5.338	158236	1042071	0.383	2.828 #
6)	L1 AR-1016-4	6.054	5.393	1302770	2942137	3.697	9.988 #
7)	L1 AR-1016-5	6.361	5.610	822682	1413986	2.684	3.706 #
8)	L2 AR-1221-1	4.923	4.224f	1198970	154274	7.718	0.950 #
9)	L2 AR-1221-2	4.996	4.358	2026956	4074319	17.755	35.947 #
10)	L2 AR-1221-3	5.079	4.427	251737	573562	0.678	1.498 #
11)	L3 AR-1232-1	5.079	4.427	251737	573562	0.913	1.944 #
12)	L3 AR-1232-2	5.591	5.187	512245	9740663	3.730	34.106 #
13)	L3 AR-1232-3	5.902	5.338	9393151	1042071	34.333	7.103 #
14)	L3 AR-1232-4	6.054	5.435	1302770	498573	9.288	3.793 #
15)	L3 AR-1232-5	6.146	5.610	156026	1413986	1.860	9.590 #
16)	L4 AR-1242-1	5.865	5.155	587791	998410	1.841	2.469 #
17)	L4 AR-1242-2	5.902	5.187	9393151	9740663	17.142	16.871
18)	L4 AR-1242-3	5.961	5.338	158236	1042071	0.470	3.449 #
19)	L4 AR-1242-4	6.054	5.435	1302770	498573	4.516	1.702 #
20)	L4 AR-1242-5	6.811	6.000	233441	10314023	0.837	27.569 #
21)	L5 AR-1248-1	5.865	5.155	587791	998410	2.389	3.203 #
22)	L5 AR-1248-2	6.146	5.393	156026	2942137	0.482	6.995 #
23)	L5 AR-1248-3	6.361	5.435	822682	498573	1.970	1.133 #
24)	L5 AR-1248-4	6.811f	5.610	233441	1413986	0.510	2.681 #
25)	L5 AR-1248-5	6.811	6.000	233441	10314023	0.491	19.634 #
26)	L6 AR-1254-1	6.699f	6.000	660811	10314023	1.535	12.880 #
27)	L6 AR-1254-2	6.954	6.145	187143	3789254	0.277	5.467 #
28)	L6 AR-1254-3	7.340	6.522	1307334	7398786	1.585	6.469 #
29)	L6 AR-1254-4	0.000	6.697f	0	695450	N.D.	1.010 #
30)	L6 AR-1254-5	0.000	7.119f	0	1483881	N.D.	1.555 #
31)	L7 AR-1260-1	0.000	6.619f	0	1455110	N.D.	2.172 #
32)	L7 AR-1260-2	0.000	6.831	0	1542360	N.D.	1.917 #
33)	L7 AR-1260-3	0.000	7.034	0	892595	N.D.	1.181 #
34)	L7 AR-1260-4	0.000	7.413f	0	607040	N.D.	0.960 #
35)	L7 AR-1260-5	0.000	7.736	0	167666	N.D.	0.113 #
36)	L8 AR-1262-1	0.000	7.119f	0	1483881	N.D.	2.913 #
37)	L8 AR-1262-2	0.000	7.736	0	167666	N.D.	0.095 #
43)	L9 AR-1268-3	9.335	8.270	130102	1093362	0.077	0.700 #
45)	L9 AR-1268-5	10.249	8.901	908778	1985830	0.164	0.444 #

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Operator : YP\AJ
Sample : N3401-11
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: Jun 22 00:55:27 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

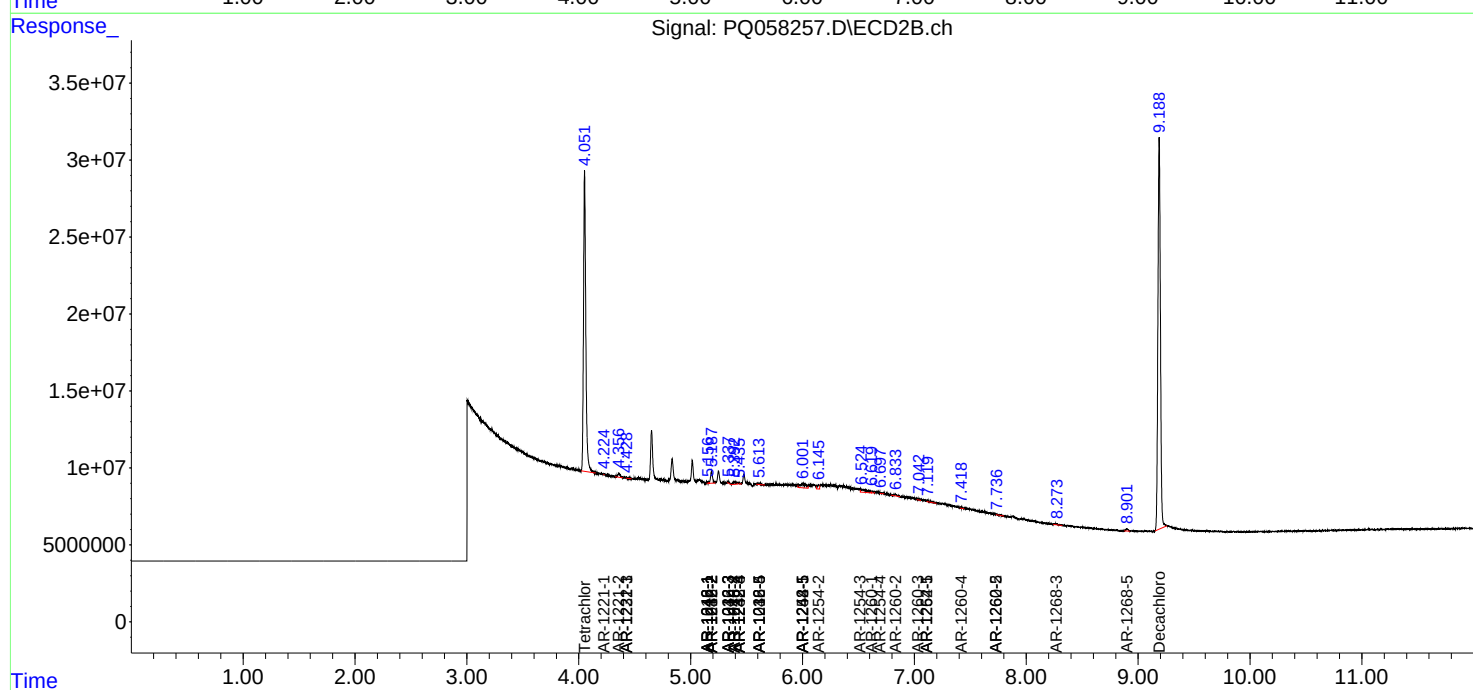
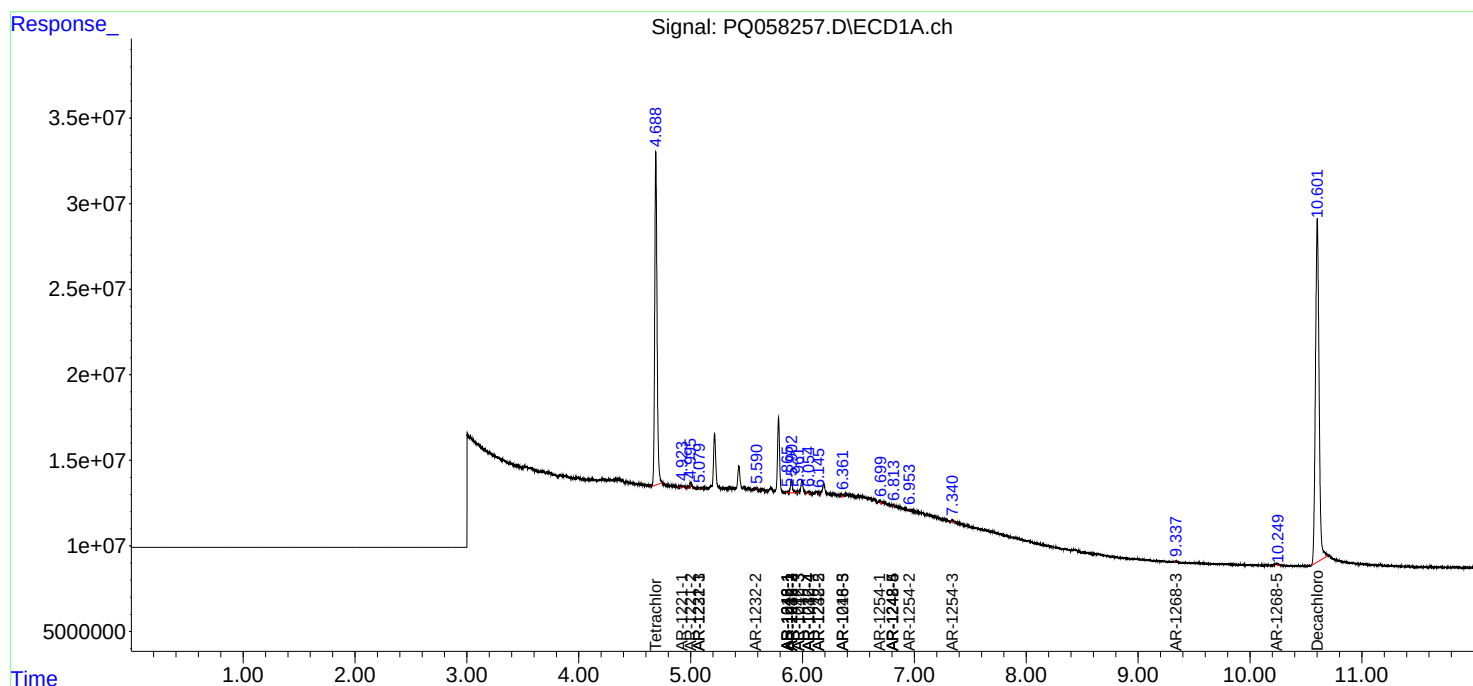
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

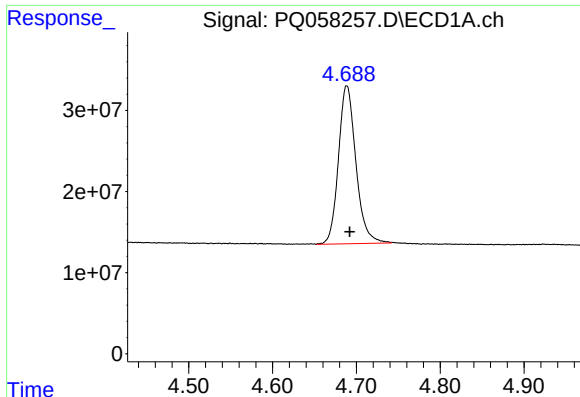
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 20:47
Operator : YP\AJ
Sample : N3401-11
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Instrument :
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Quant Time: Jun 22 00:55:27 2022
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Response via : Initial Calibration
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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

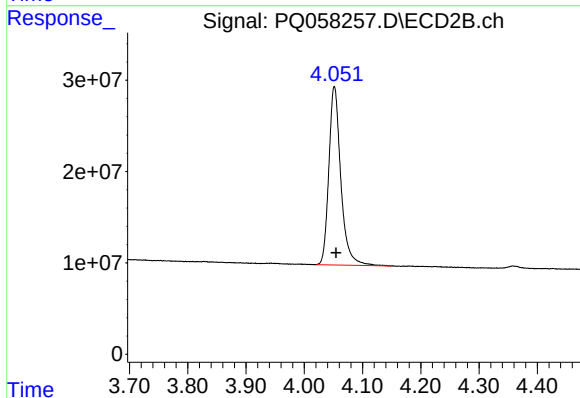




#1 Tetrachloro-m-xylene

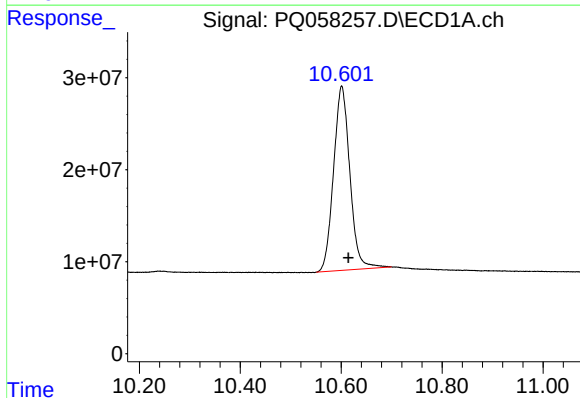
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 281881333
Conc: 19.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



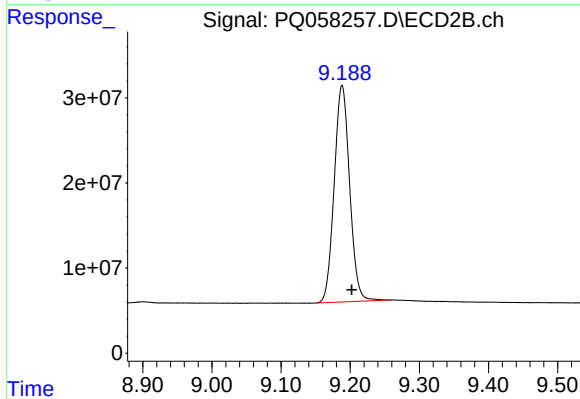
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 279075572
Conc: 18.11 ng/ml



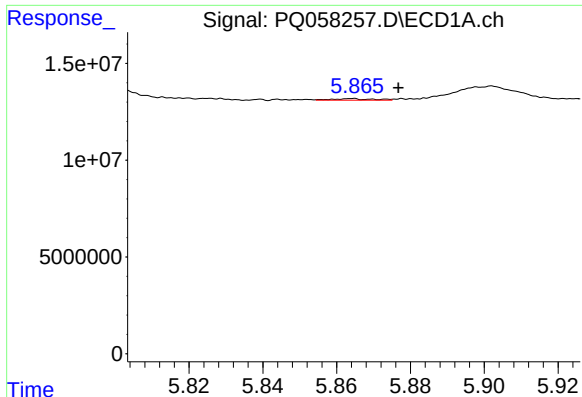
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.013 min
Response: 449423382
Conc: 32.16 ng/ml



#2 Decachlorobiphenyl

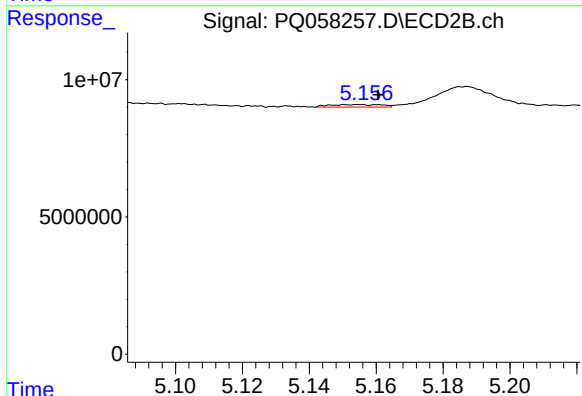
R.T.: 9.188 min
Delta R.T.: -0.014 min
Response: 394985323
Conc: 35.25 ng/ml



#3 AR-1016-1

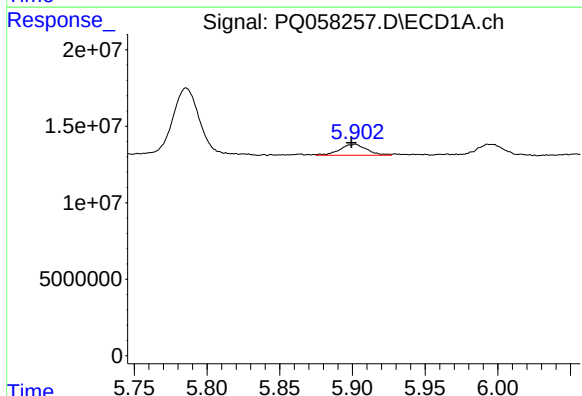
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 587791
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



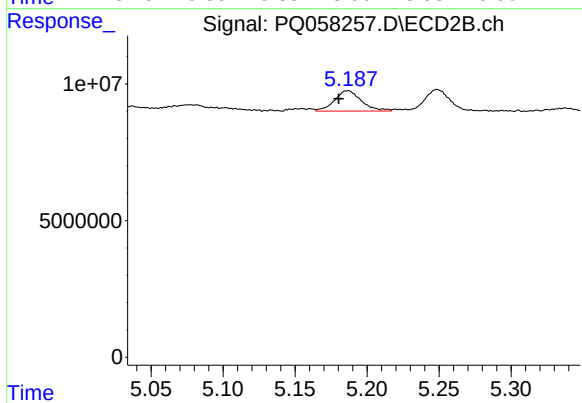
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 998410
Conc: 2.02 ng/ml



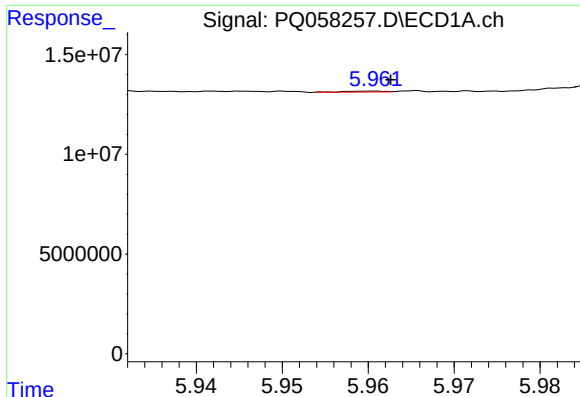
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 9393151
Conc: 14.00 ng/ml



#4 AR-1016-2

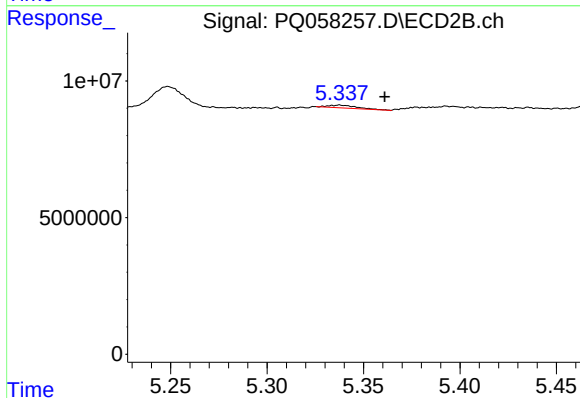
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 9740663
Conc: 13.77 ng/ml



#5 AR-1016-3

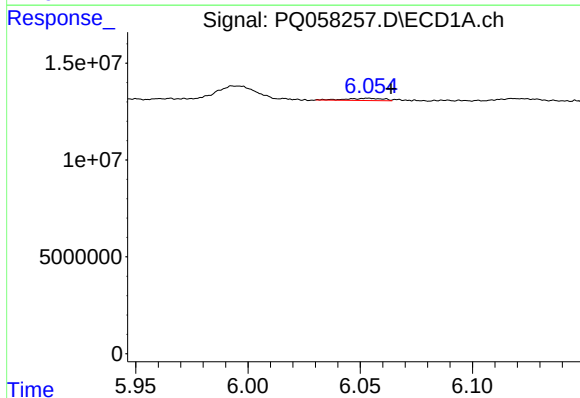
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 158236
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



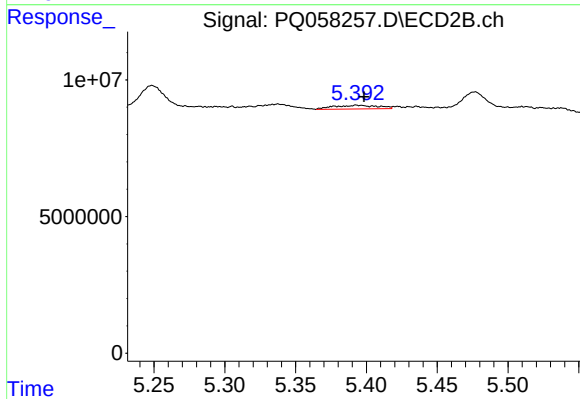
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 1042071
Conc: 2.83 ng/ml



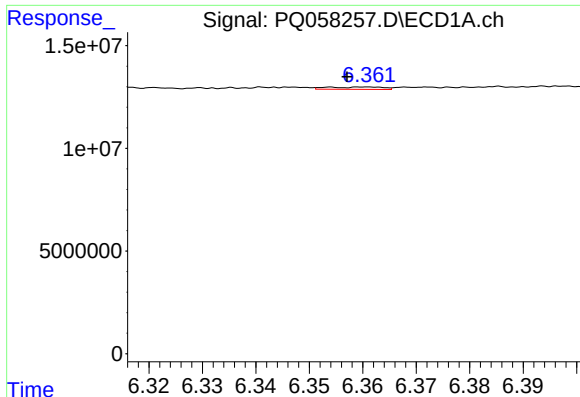
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 1302770
Conc: 3.70 ng/ml



#6 AR-1016-4

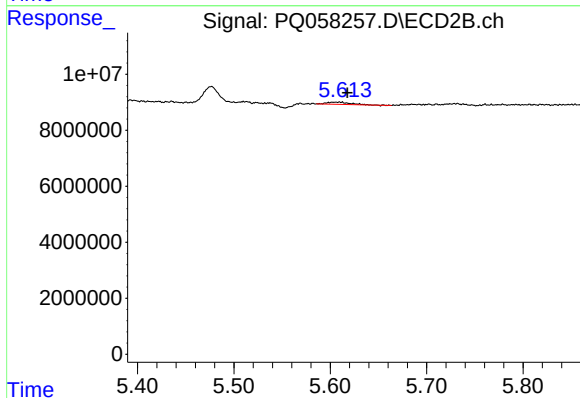
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 2942137
Conc: 9.99 ng/ml



#7 AR-1016-5

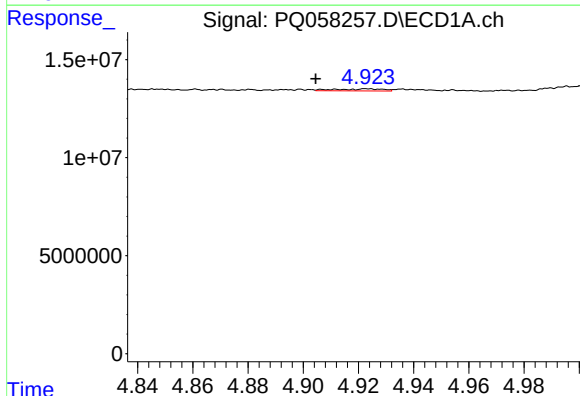
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 822682
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



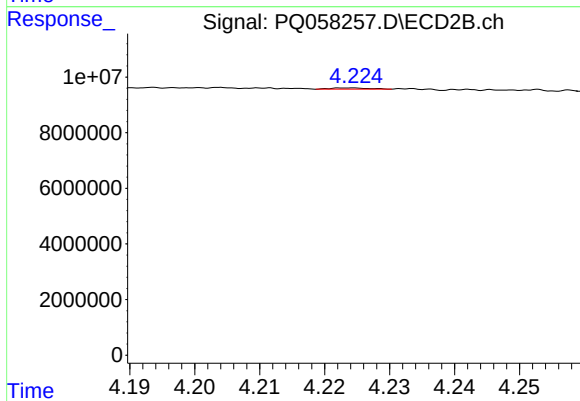
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 1413986
Conc: 3.71 ng/ml



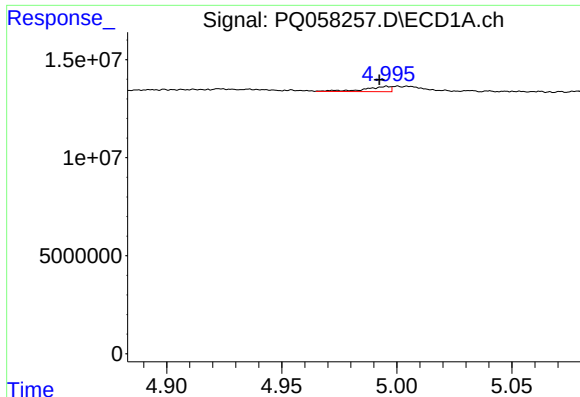
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: 0.018 min
Response: 1198970
Conc: 7.72 ng/ml



#8 AR-1221-1

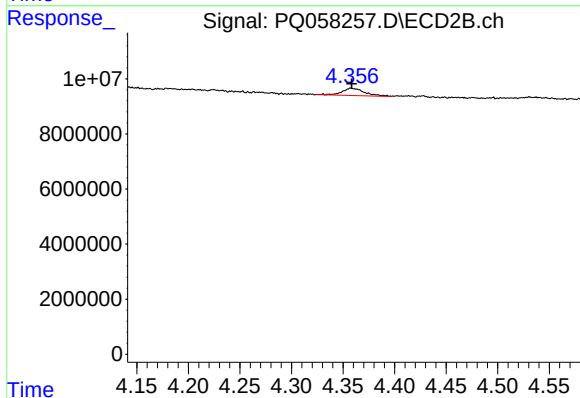
R.T.: 4.224 min
Delta R.T.: -0.048 min
Response: 154274
Conc: 0.95 ng/ml



#9 AR-1221-2

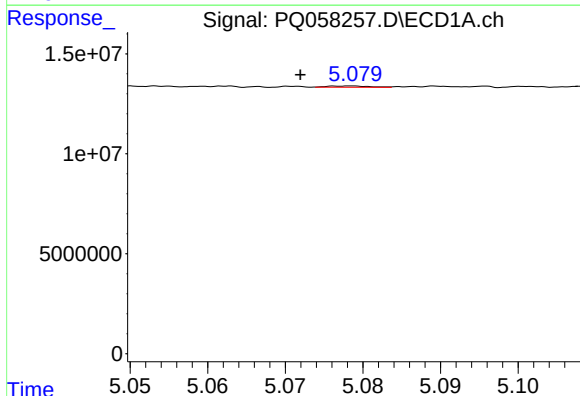
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 2026956
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



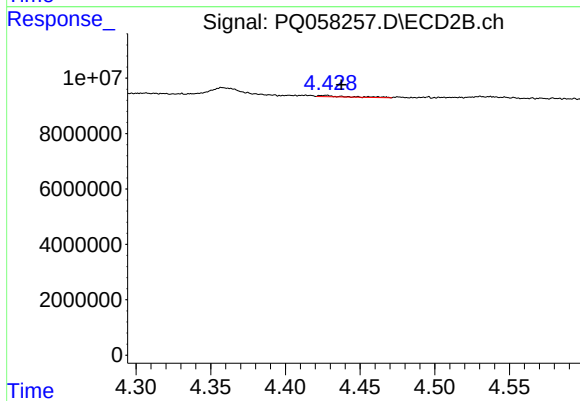
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4074319
Conc: 35.95 ng/ml



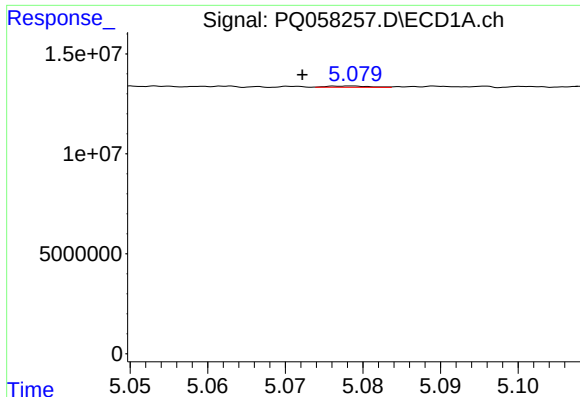
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 251737
Conc: 0.68 ng/ml



#10 AR-1221-3

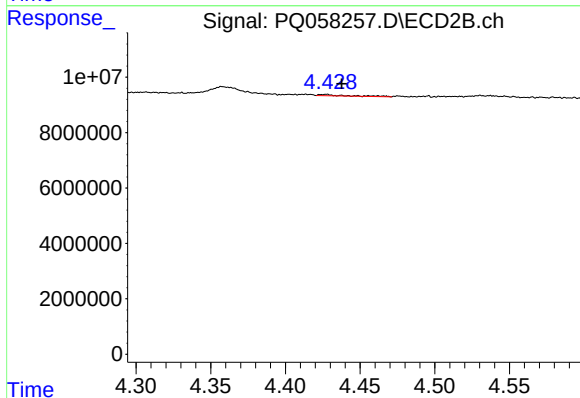
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 573562
Conc: 1.50 ng/ml



#11 AR-1232-1

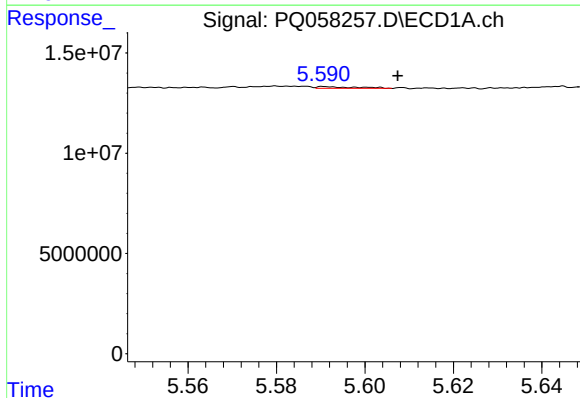
R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 251737
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



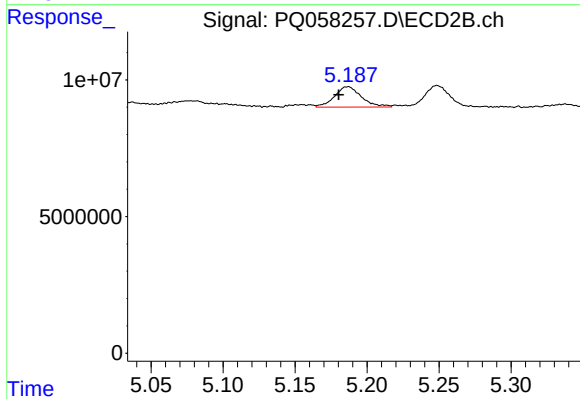
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 573562
Conc: 1.94 ng/ml



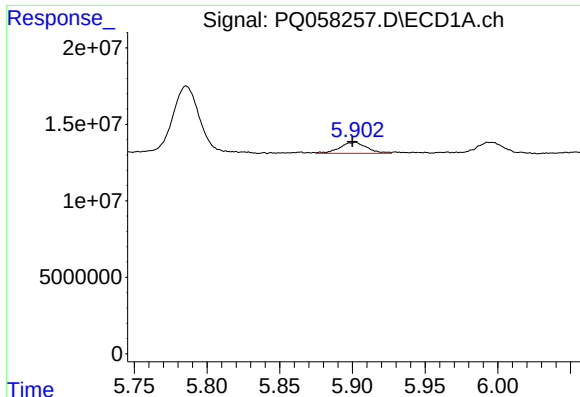
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 512245
Conc: 3.73 ng/ml



#12 AR-1232-2

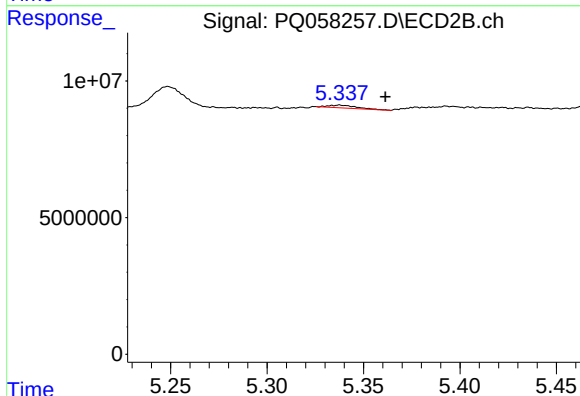
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 9740663
Conc: 34.11 ng/ml



#13 AR-1232-3

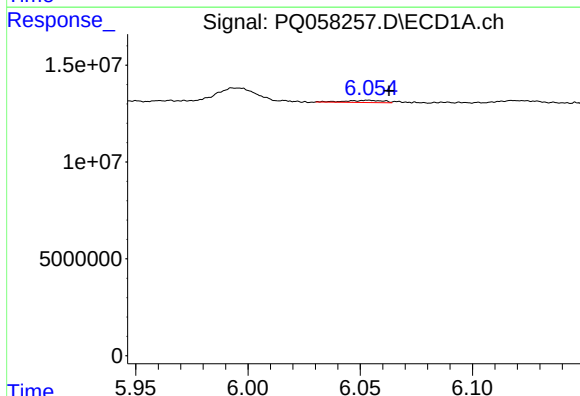
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 9393151
Conc: 34.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



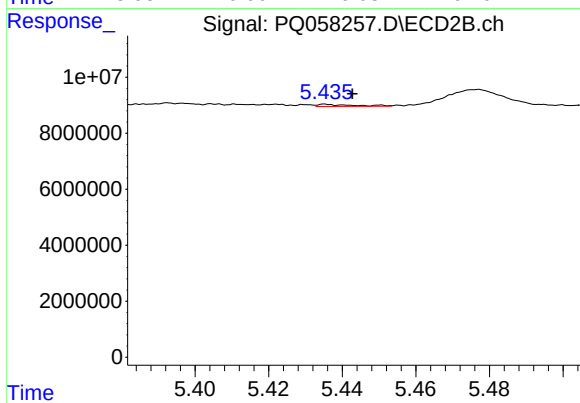
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: -0.024 min
Response: 1042071
Conc: 7.10 ng/ml



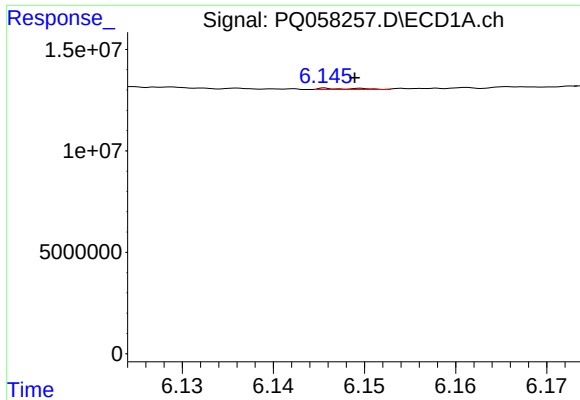
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 1302770
Conc: 9.29 ng/ml



#14 AR-1232-4

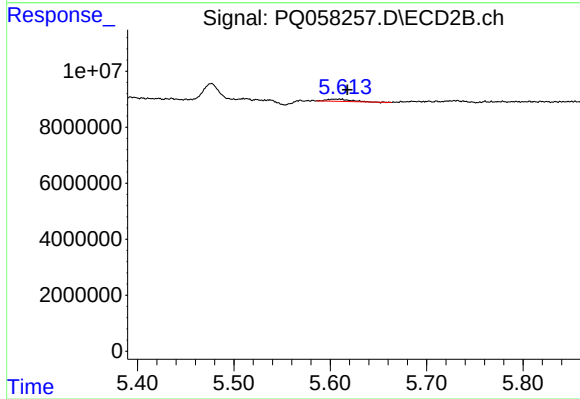
R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 498573
Conc: 3.79 ng/ml



#15 AR-1232-5

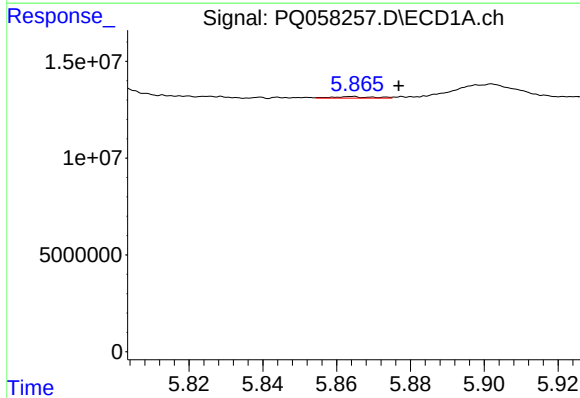
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 156026
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



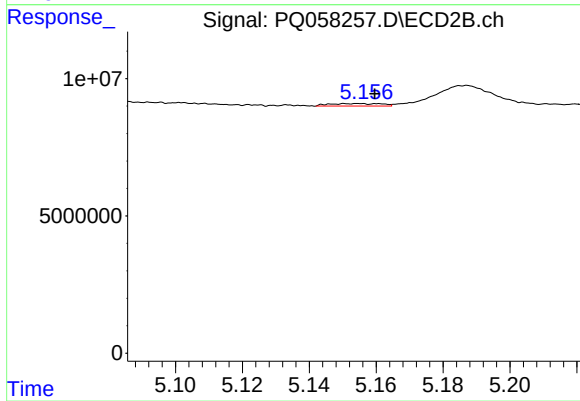
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 1413986
Conc: 9.59 ng/ml



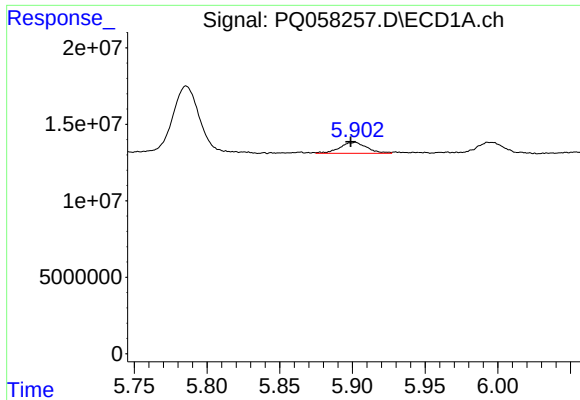
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 587791
Conc: 1.84 ng/ml



#16 AR-1242-1

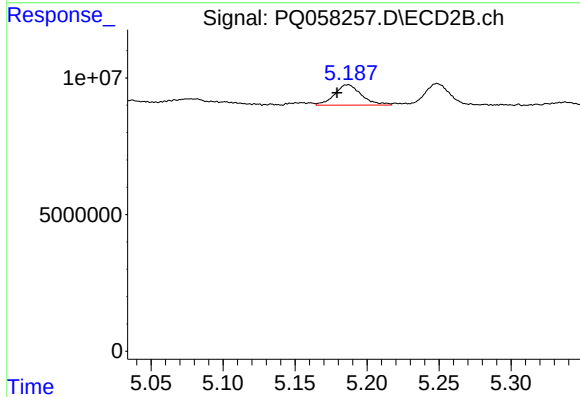
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 998410
Conc: 2.47 ng/ml



#17 AR-1242-2

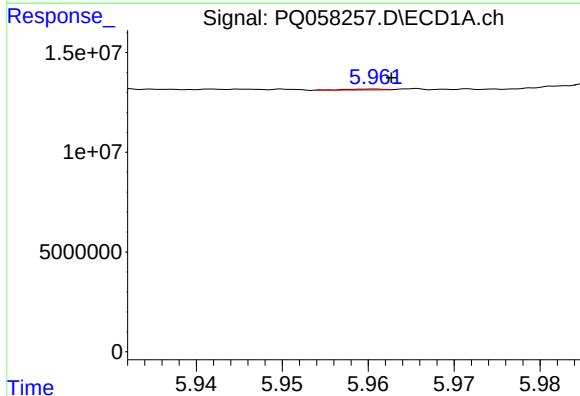
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 9393151
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



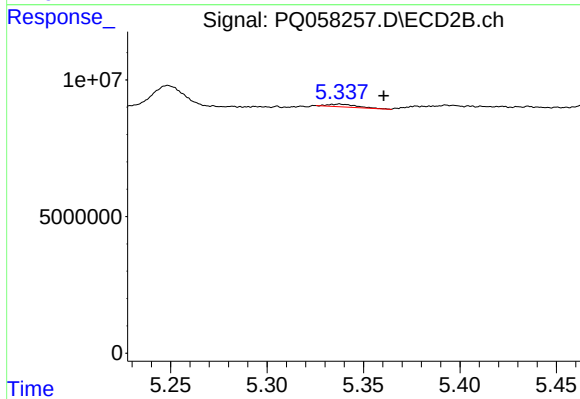
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 9740663
Conc: 16.87 ng/ml



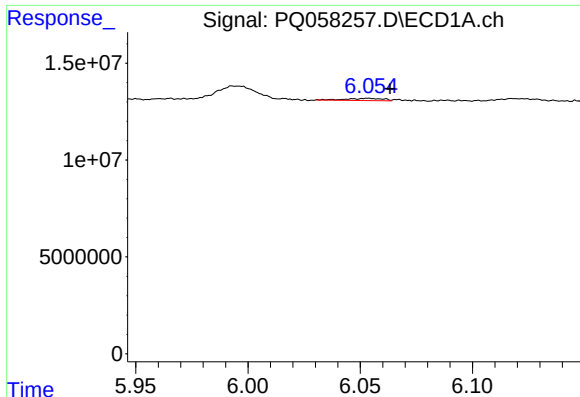
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 158236
Conc: 0.47 ng/ml



#18 AR-1242-3

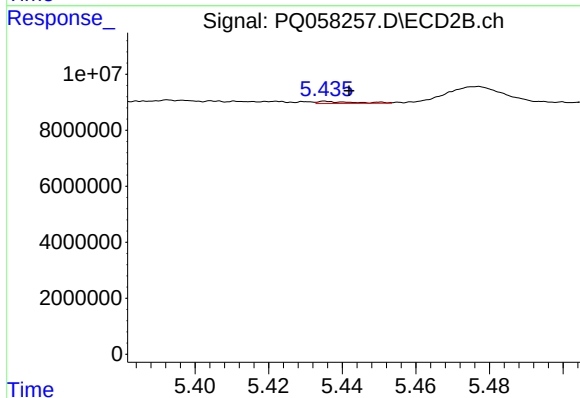
R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 1042071
Conc: 3.45 ng/ml



#19 AR-1242-4

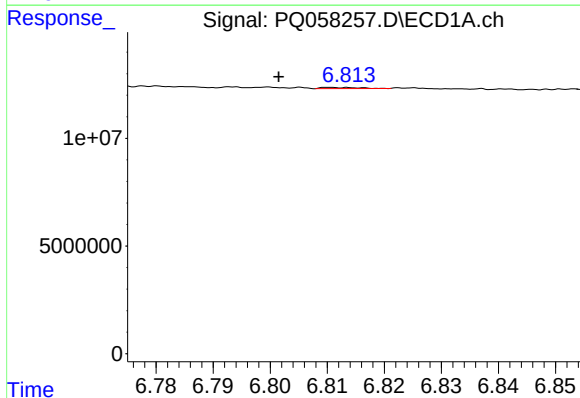
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 1302770
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



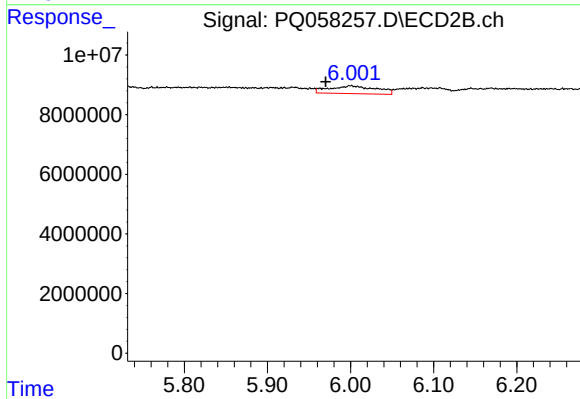
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 498573
Conc: 1.70 ng/ml



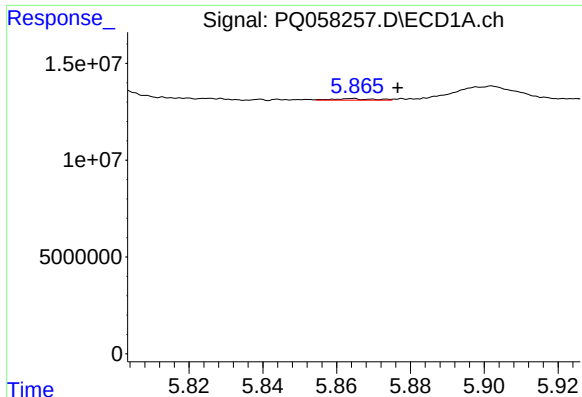
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 233441
Conc: 0.84 ng/ml



#20 AR-1242-5

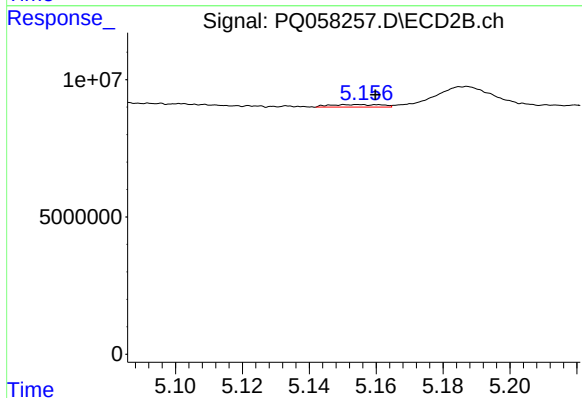
R.T.: 6.000 min
Delta R.T.: 0.030 min
Response: 10314023
Conc: 27.57 ng/ml



#21 AR-1248-1

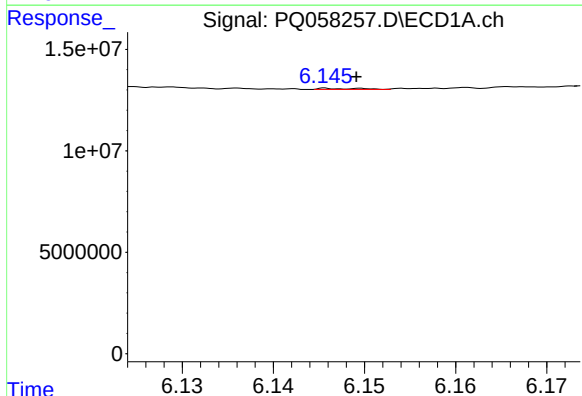
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 587791
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



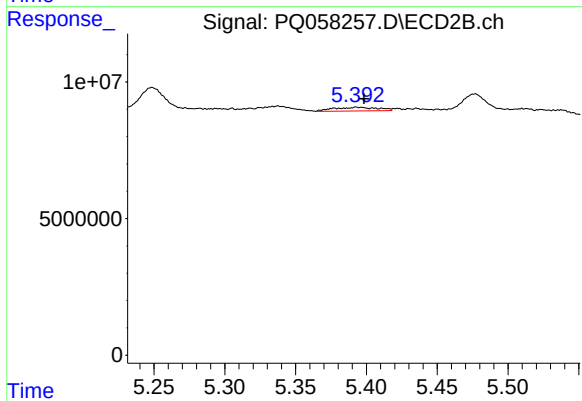
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 998410
Conc: 3.20 ng/ml



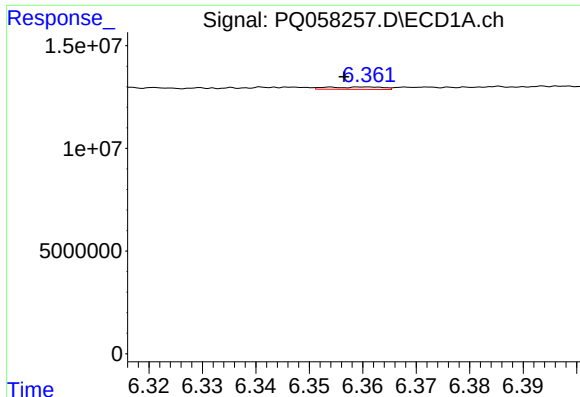
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 156026
Conc: 0.48 ng/ml



#22 AR-1248-2

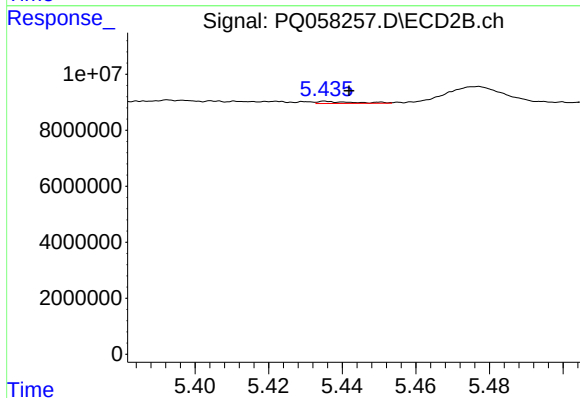
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 2942137
Conc: 6.99 ng/ml



#23 AR-1248-3

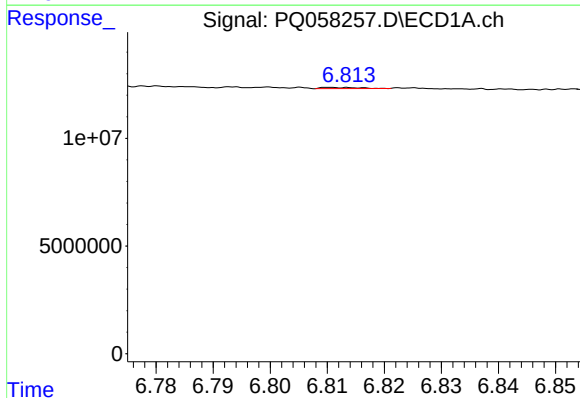
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 822682
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



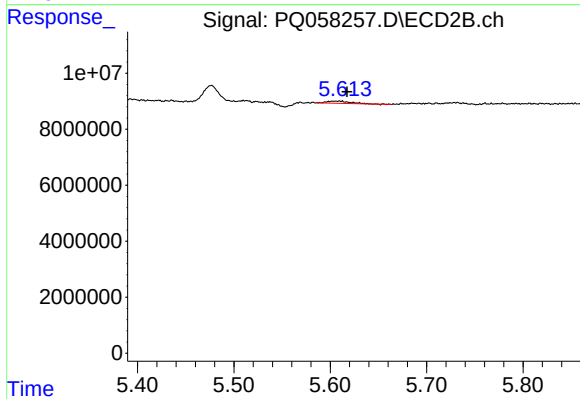
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 498573
Conc: 1.13 ng/ml



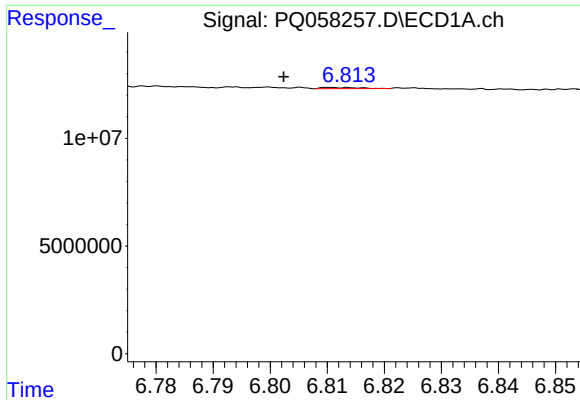
#24 AR-1248-4

R.T.: 6.811 min
Delta R.T.: 0.047 min
Response: 233441
Conc: 0.51 ng/ml



#24 AR-1248-4

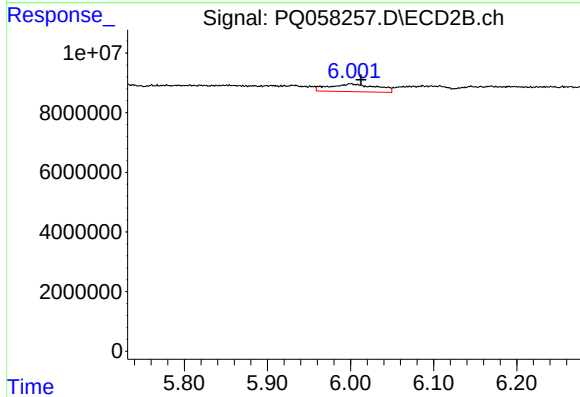
R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 1413986
Conc: 2.68 ng/ml



#25 AR-1248-5

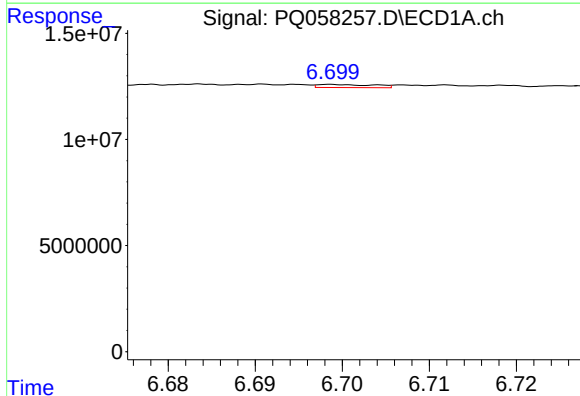
R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 233441
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



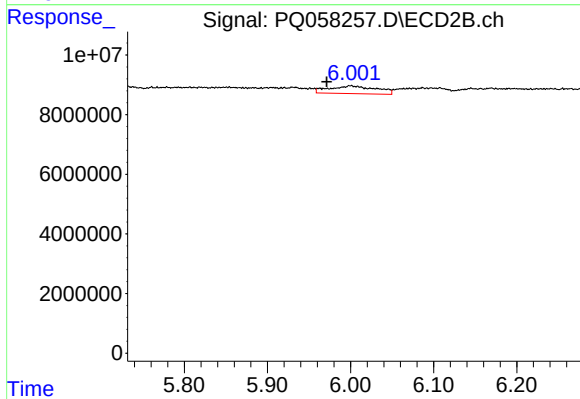
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 10314023
Conc: 19.63 ng/ml



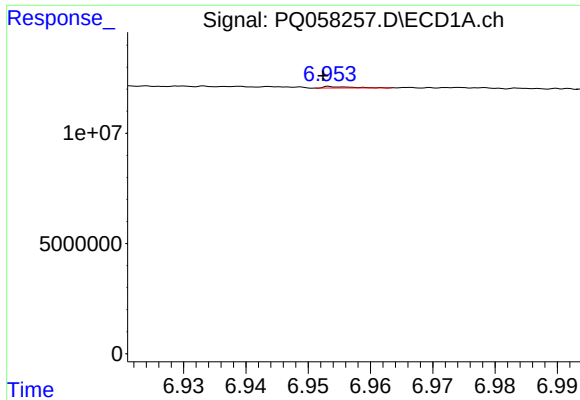
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: -0.035 min
Response: 660811
Conc: 1.54 ng/ml



#26 AR-1254-1

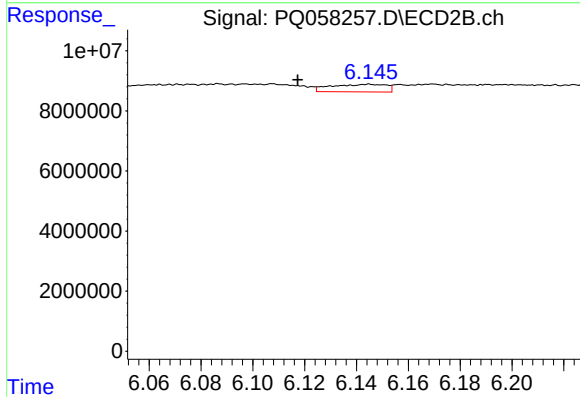
R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 10314023
Conc: 12.88 ng/ml



#27 AR-1254-2

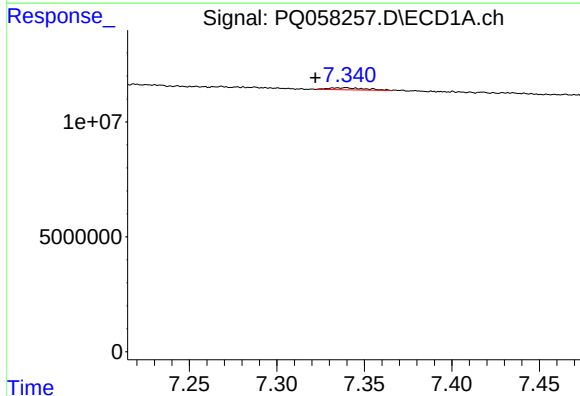
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 187143
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



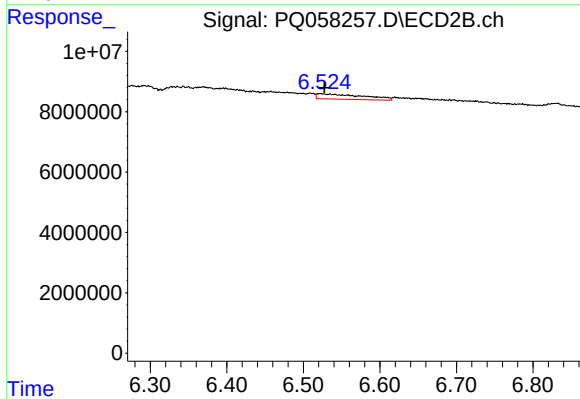
#27 AR-1254-2

R.T.: 6.145 min
Delta R.T.: 0.027 min
Response: 3789254
Conc: 5.47 ng/ml



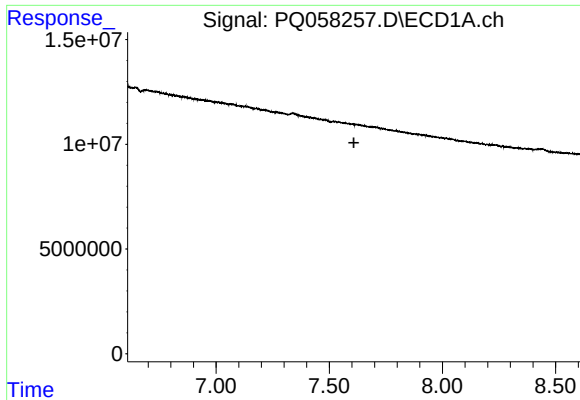
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.018 min
Response: 1307334
Conc: 1.58 ng/ml



#28 AR-1254-3

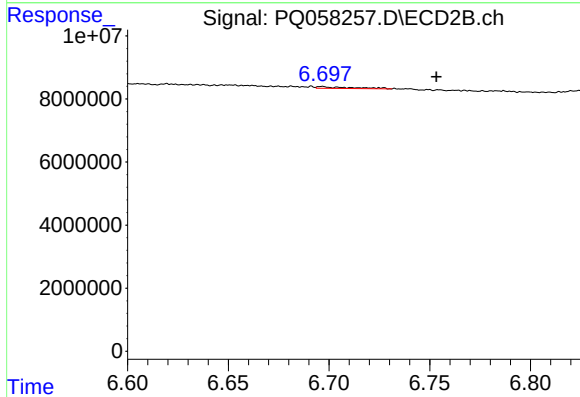
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 7398786
Conc: 6.47 ng/ml



#29 AR-1254-4

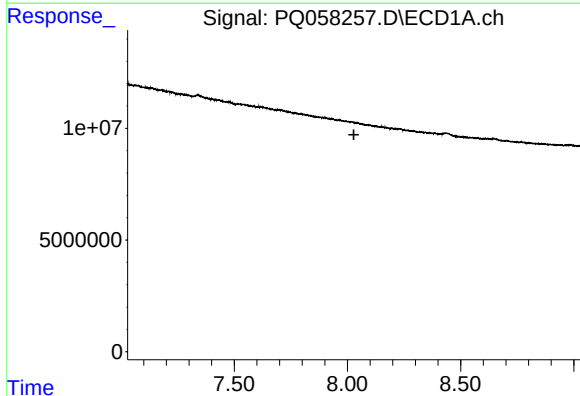
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



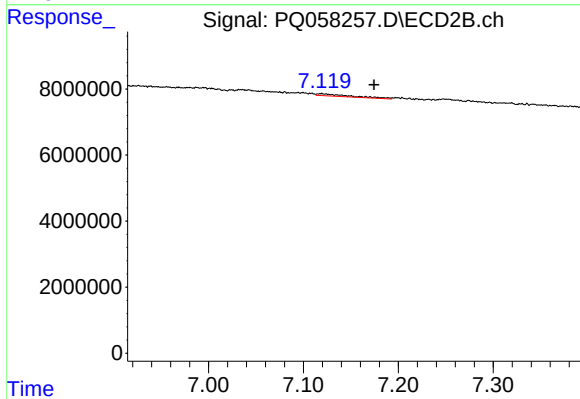
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.057 min
Response: 695450
Conc: 1.01 ng/ml



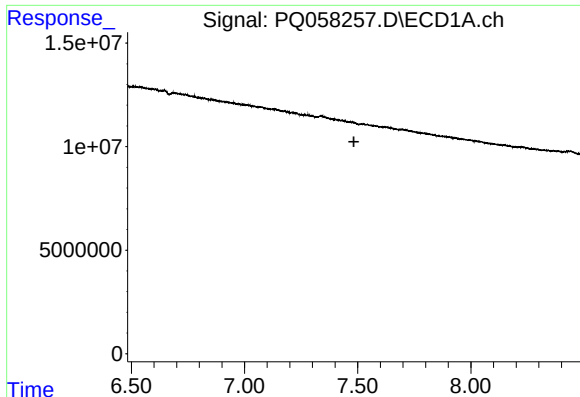
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

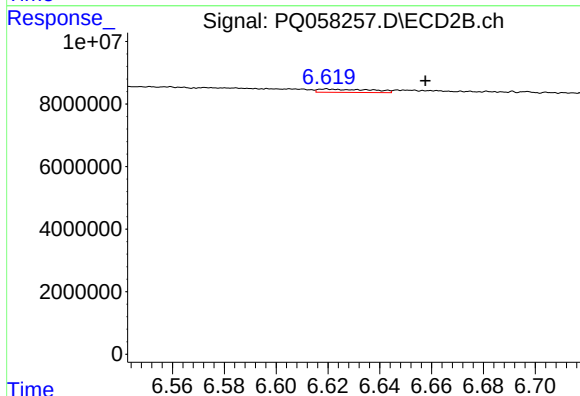
R.T.: 7.119 min
Delta R.T.: -0.055 min
Response: 1483881
Conc: 1.55 ng/ml



#31 AR-1260-1

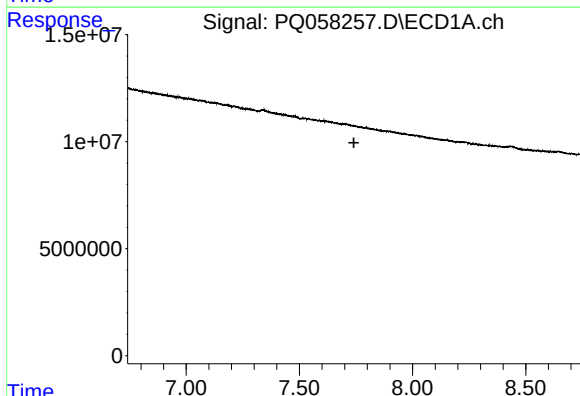
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



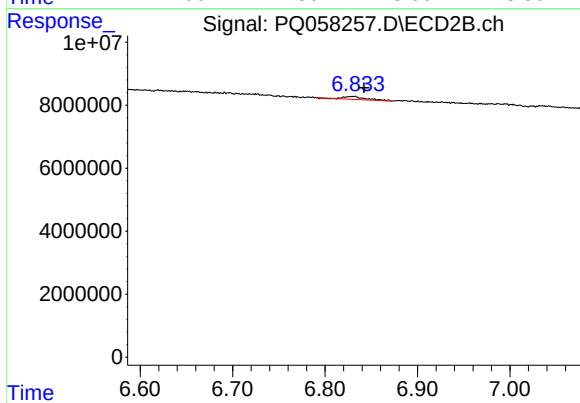
#31 AR-1260-1

R.T.: 6.619 min
Delta R.T.: -0.038 min
Response: 1455110
Conc: 2.17 ng/ml



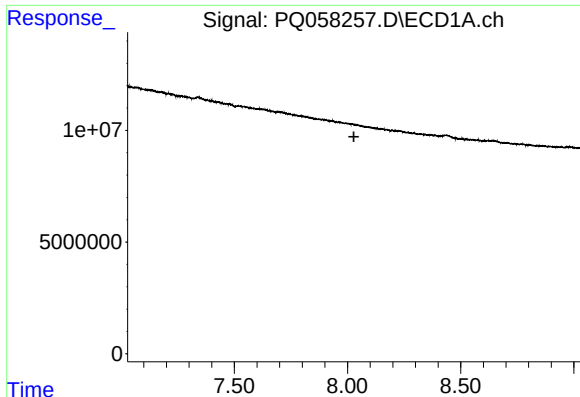
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



#32 AR-1260-2

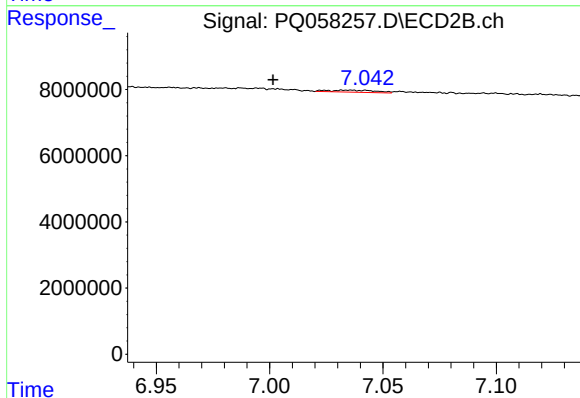
R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 1542360
Conc: 1.92 ng/ml



#33 AR-1260-3

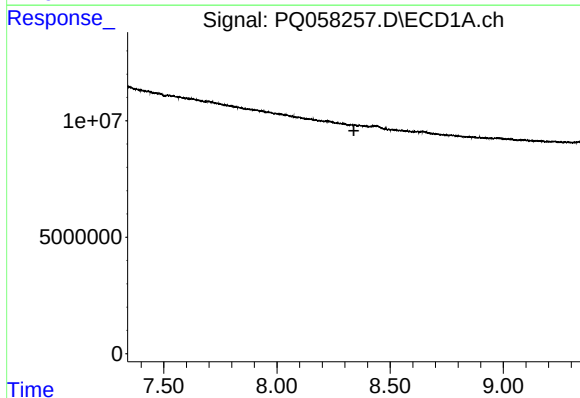
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



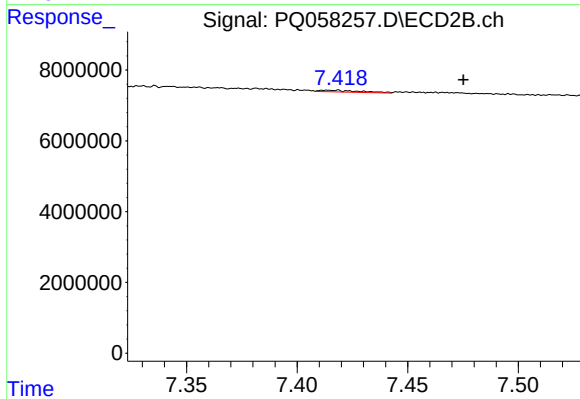
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: 0.032 min
Response: 892595
Conc: 1.18 ng/ml



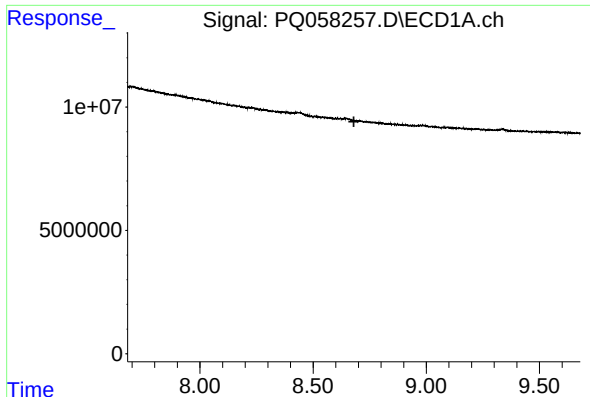
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

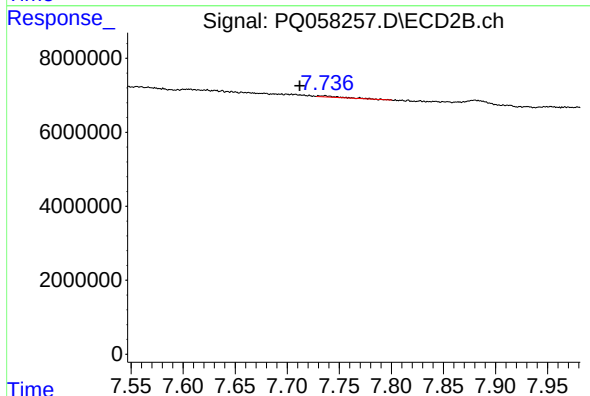
R.T.: 7.413 min
Delta R.T.: -0.062 min
Response: 607040
Conc: 0.96 ng/ml



#35 AR-1260-5

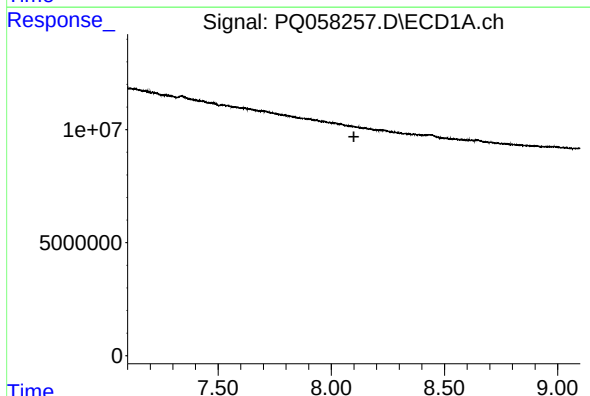
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



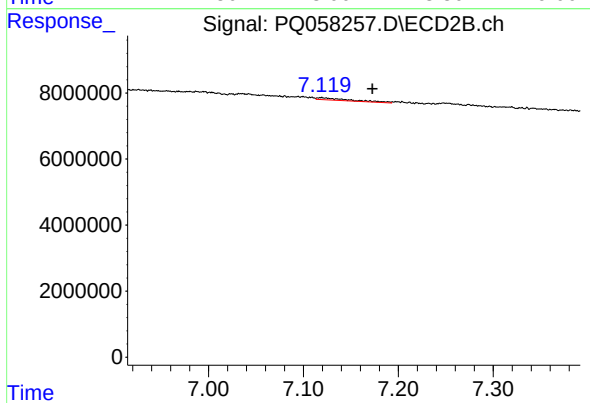
#35 AR-1260-5

R.T.: 7.736 min
Delta R.T.: 0.024 min
Response: 167666
Conc: 0.11 ng/ml



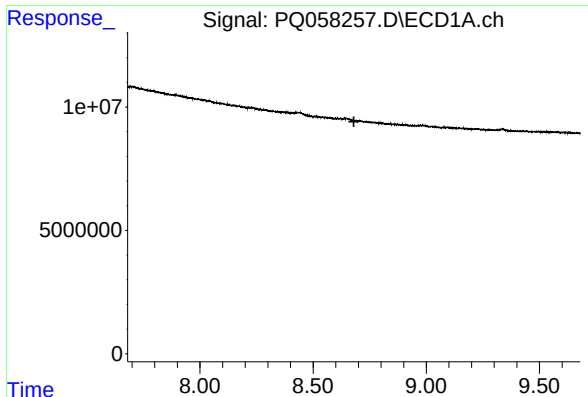
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

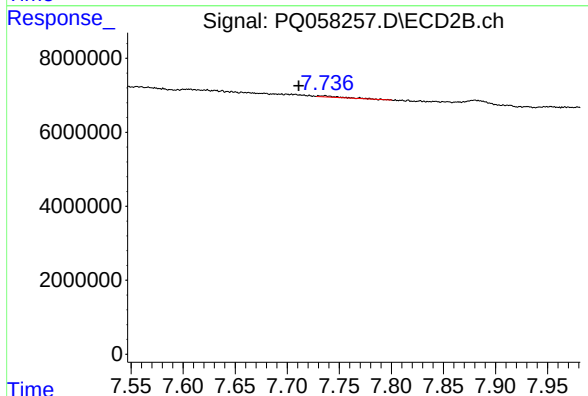
R.T.: 7.119 min
Delta R.T.: -0.054 min
Response: 1483881
Conc: 2.91 ng/ml



#37 AR-1262-2

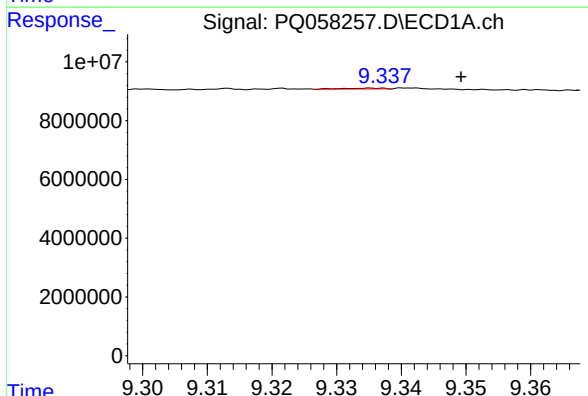
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



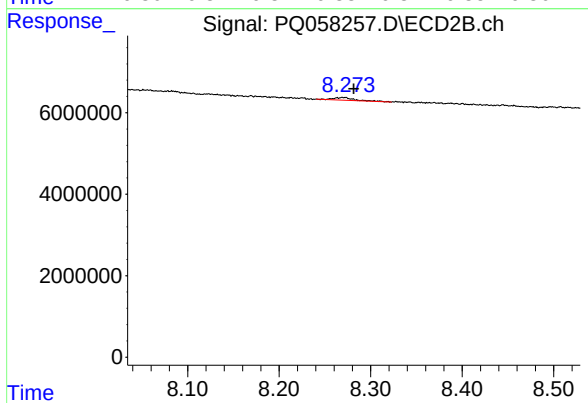
#37 AR-1262-2

R.T.: 7.736 min
Delta R.T.: 0.025 min
Response: 167666
Conc: 0.10 ng/ml



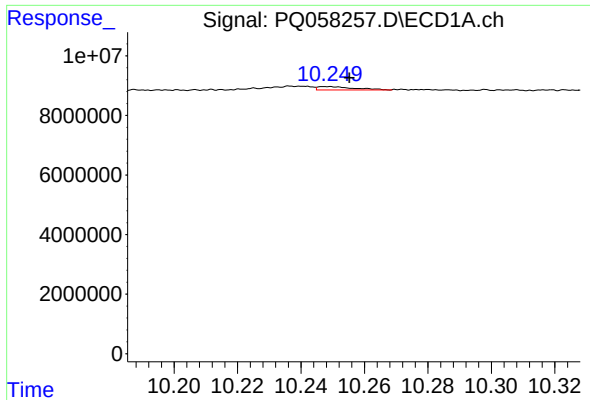
#43 AR-1268-3

R.T.: 9.335 min
Delta R.T.: -0.014 min
Response: 130102
Conc: 0.08 ng/ml



#43 AR-1268-3

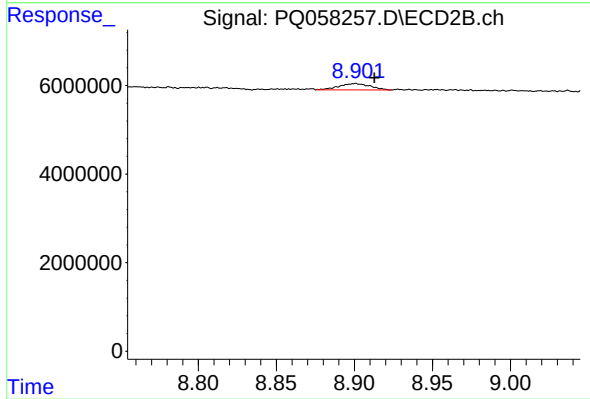
R.T.: 8.270 min
Delta R.T.: -0.012 min
Response: 1093362
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 908778
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.012 min
Response: 1985830
Conc: 0.44 ng/ml