

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 00:19
 Operator : YP\AJ
 Sample : N3400-20
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:56:28 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...	4.688	4.052	272.4E6	272.6E6	18.383	17.695
2)	SA Decachlor...	10.605	9.190	310.1E6	275.3E6	22.193	24.567
Target Compounds							
3)	L1 AR-1016-1	5.861	5.155	1686540	632197	4.267	1.277 #
4)	L1 AR-1016-2	5.901	5.187	20700180	25473721	30.846	36.016
5)	L1 AR-1016-3	5.969	5.376	257385	2203221	0.623	5.980 #
6)	L1 AR-1016-4	6.069	5.417	4905555	216518	13.920	0.735 #
7)	L1 AR-1016-5	6.353	5.608	559731	2084658	1.826	5.464 #
8)	L2 AR-1221-1	4.918	4.261	1473461	208900	9.485	1.287 #
9)	L2 AR-1221-2	5.002	4.357	4132288	3923594	36.196	34.617
10)	L2 AR-1221-3	5.111f	4.431	82894	70797	0.223	0.185
11)	L3 AR-1232-1	5.111f	4.431	82894	70797	0.301	0.240
12)	L3 AR-1232-2	5.604	5.187	173778	25473721	1.266	89.193 #
13)	L3 AR-1232-3	5.901	5.376	20700180	2203221	75.661	15.017 #
14)	L3 AR-1232-4	6.069	5.429	4905555	209396	34.974	1.593 #
15)	L3 AR-1232-5	6.120	5.608	4073119	2084658	48.550	14.139 #
16)	L4 AR-1242-1	5.861	5.155	1686540	632197	5.283	1.563 #
17)	L4 AR-1242-2	5.901	5.187	20700180	25473721	37.777	44.121
18)	L4 AR-1242-3	5.969	5.376	257385	2203221	0.765	7.292 #
19)	L4 AR-1242-4	6.069	5.429	4905555	209396	17.005	0.715 #
20)	L4 AR-1242-5	6.735f	5.984	193850	226137	0.695	0.604
21)	L5 AR-1248-1	5.861	5.155	1686540	632197	6.854	2.028 #
22)	L5 AR-1248-2	6.120	5.417	4073119	216518	12.591	0.515 #
23)	L5 AR-1248-3	6.353	5.429	559731	209396	1.340	0.476 #
24)	L5 AR-1248-4	6.735	5.608	193850	2084658	0.423	3.952 #
25)	L5 AR-1248-5	6.735f	6.027	193850	872873	0.408	1.662 #
26)	L6 AR-1254-1	6.735	5.984	193850	226137	0.450	0.282 #
27)	L6 AR-1254-2	0.000	6.106	0	590203	N.D.	0.851 #
28)	L6 AR-1254-3	0.000	6.474f	0	538464	N.D.	0.471 #
29)	L6 AR-1254-4	0.000	6.715f	0	1280646	N.D.	1.860 #
30)	L6 AR-1254-5	0.000	7.161	0	344428	N.D.	0.361 #
31)	L7 AR-1260-1	7.523f	6.695f	89177	147493	0.188	0.220
32)	L7 AR-1260-2	7.705f	6.833	426565	1106252	0.741	1.375 #
33)	L7 AR-1260-3	0.000	6.990	0	888982	N.D.	1.176 #
35)	L7 AR-1260-5	8.635f	0.000	41342	0	0.035	N.D. #
36)	L8 AR-1262-1	0.000	7.161	0	344428	N.D.	0.676 #
37)	L8 AR-1262-2	8.635f	0.000	41342	0	0.029	N.D. #
38)	L8 AR-1262-3	0.000	8.032	0	66297	N.D.	0.098 #
39)	L8 AR-1262-4	0.000	8.032	0	66297	N.D.	0.053 #
41)	L9 AR-1268-1	0.000	8.032	0	66297	N.D.	0.033 #
42)	L9 AR-1268-2	0.000	8.032	0	66297	N.D.	0.037 #
43)	L9 AR-1268-3	0.000	8.273	0	860614	N.D.	0.551 #

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Operator : YP\AJ
Sample : N3400-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:56:28 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
45) L9	AR-1268-5	10.248	8.901	1129163	1655339	0.204	0.370 #

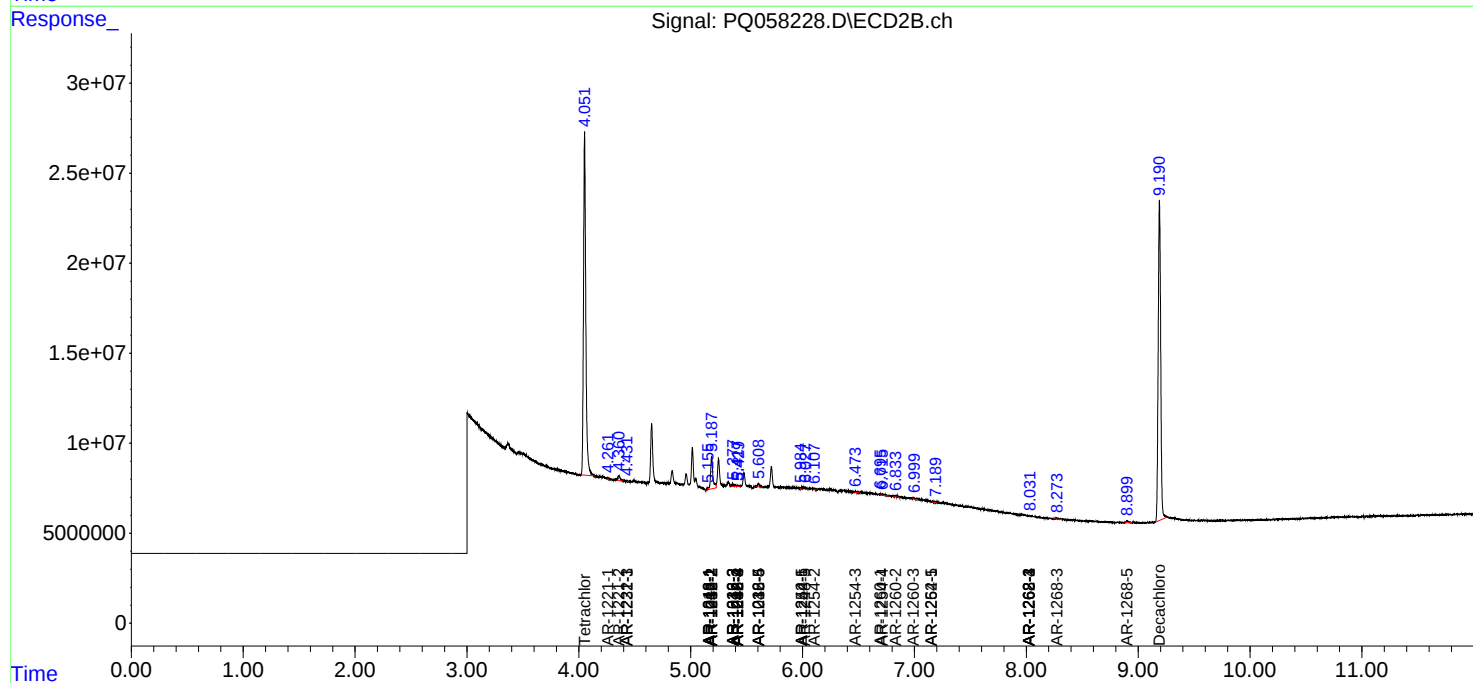
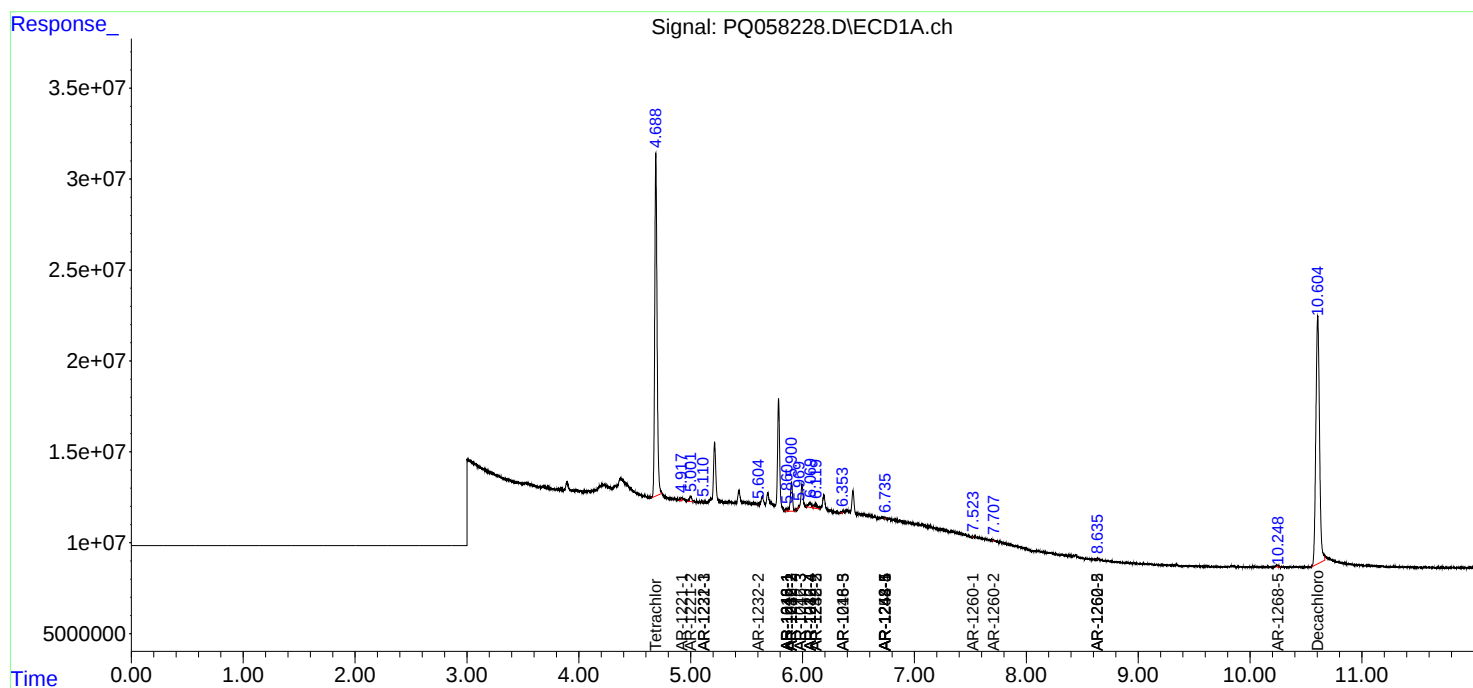
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

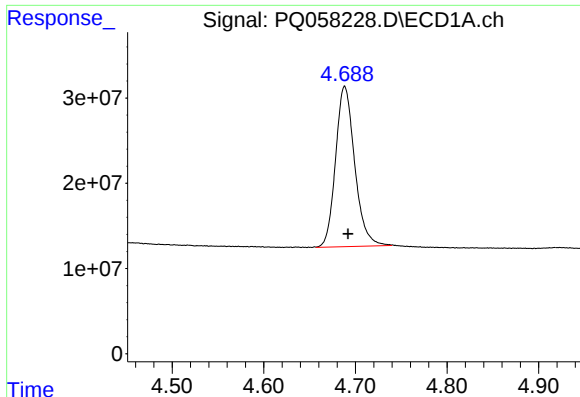
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx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

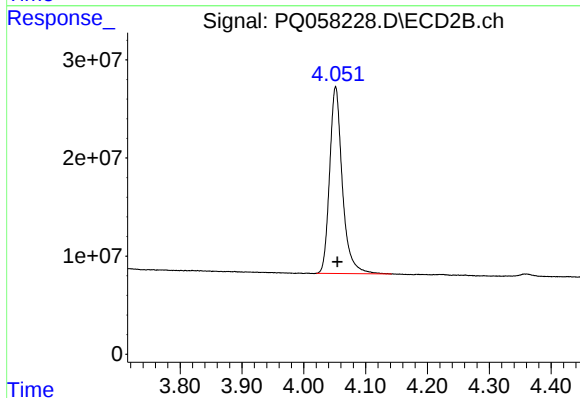




#1 Tetrachloro-m-xylene

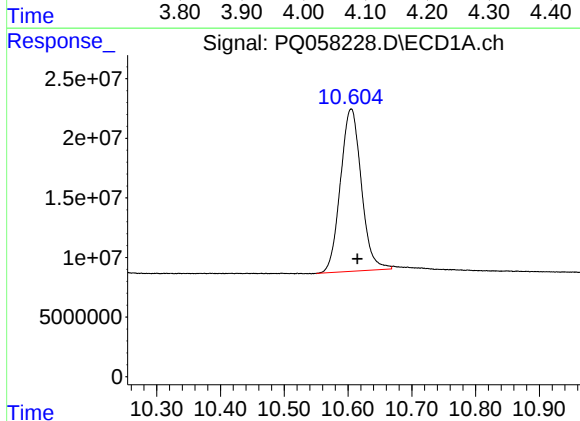
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 272428850
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



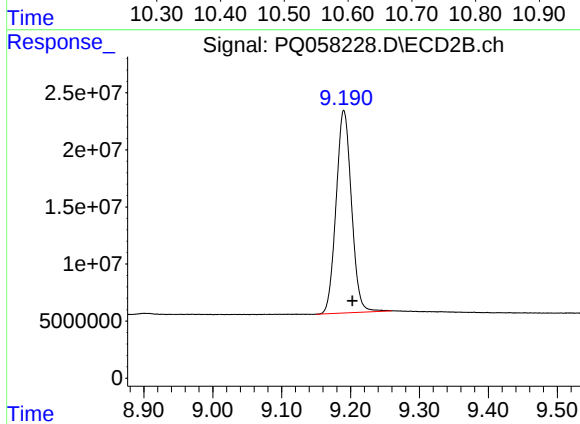
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 272634313
Conc: 17.69 ng/ml



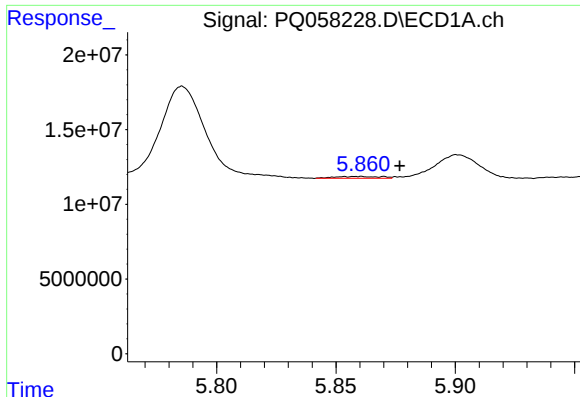
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.009 min
Response: 310098048
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

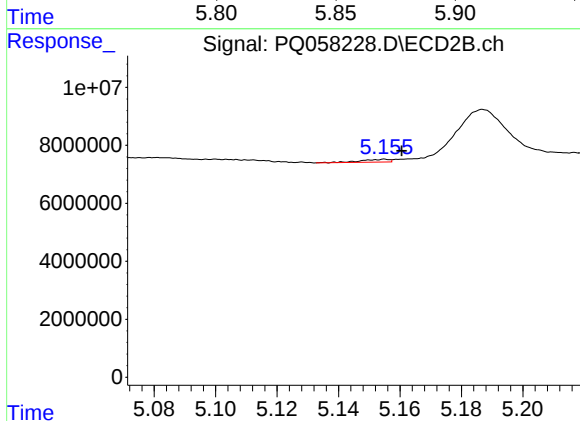
R.T.: 9.190 min
Delta R.T.: -0.012 min
Response: 275311394
Conc: 24.57 ng/ml



#3 AR-1016-1

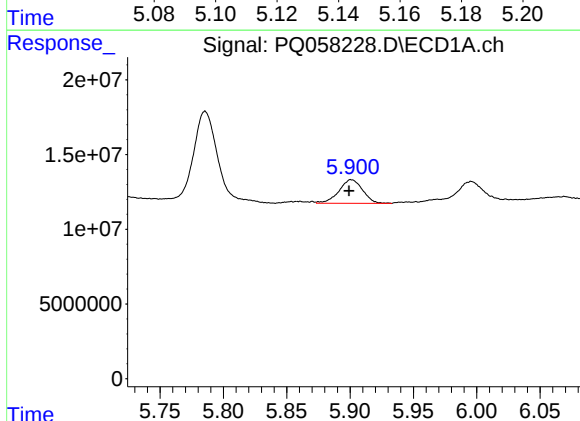
R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 1686540
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



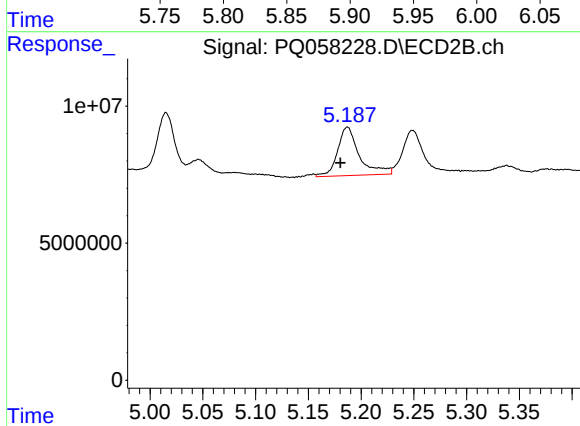
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 632197
Conc: 1.28 ng/ml



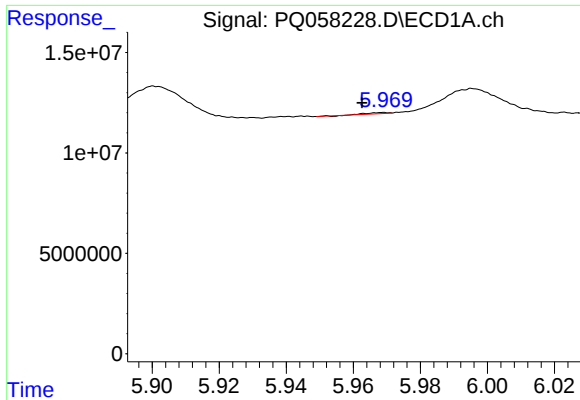
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 20700180
Conc: 30.85 ng/ml



#4 AR-1016-2

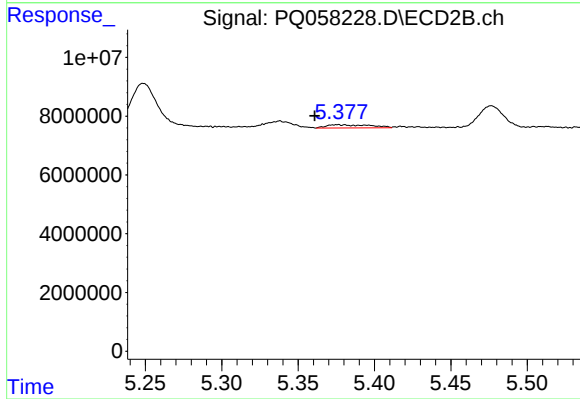
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 25473721
Conc: 36.02 ng/ml



#5 AR-1016-3

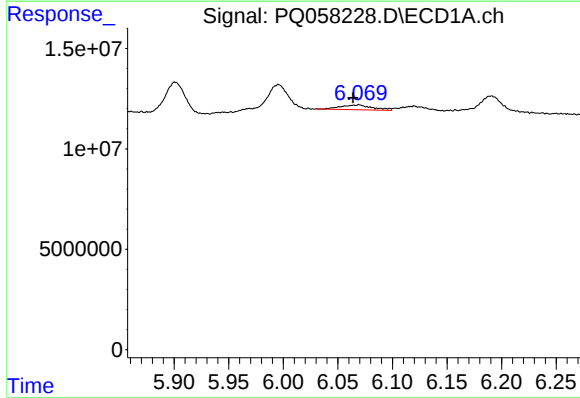
R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 257385
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



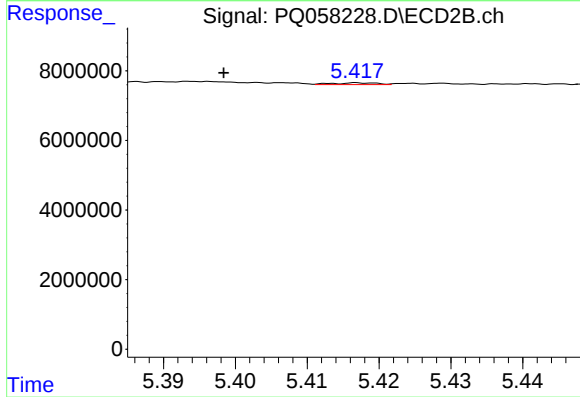
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: 0.016 min
Response: 2203221
Conc: 5.98 ng/ml



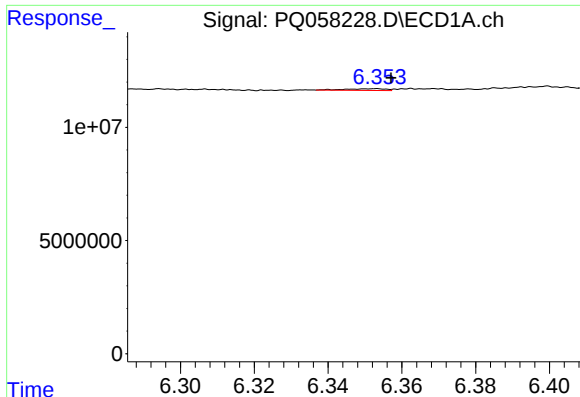
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 4905555
Conc: 13.92 ng/ml



#6 AR-1016-4

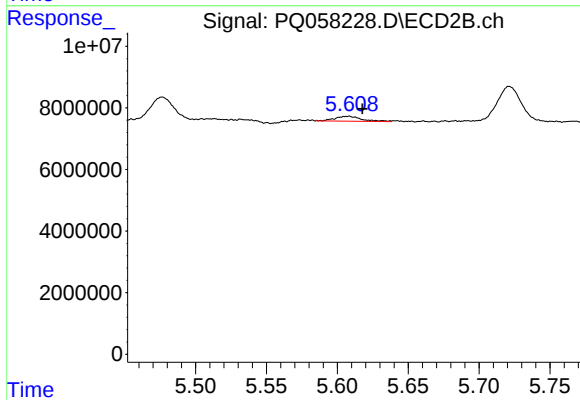
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 216518
Conc: 0.74 ng/ml



#7 AR-1016-5

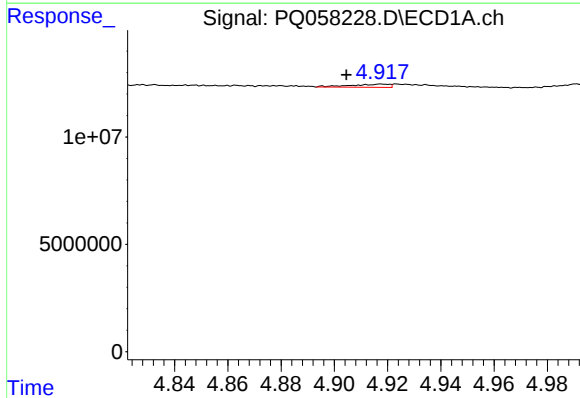
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 559731
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



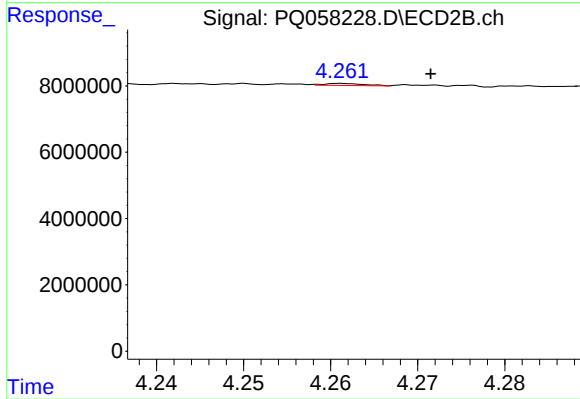
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 2084658
Conc: 5.46 ng/ml



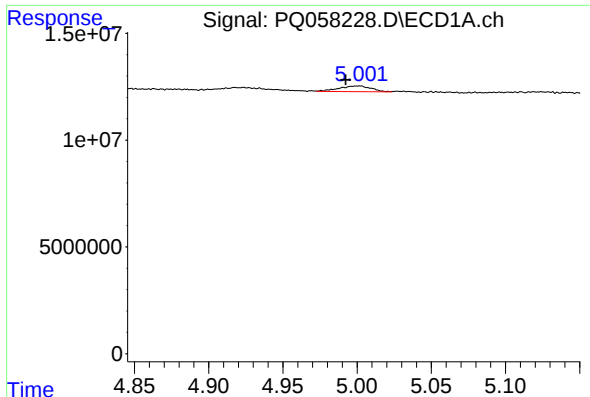
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 1473461
Conc: 9.48 ng/ml



#8 AR-1221-1

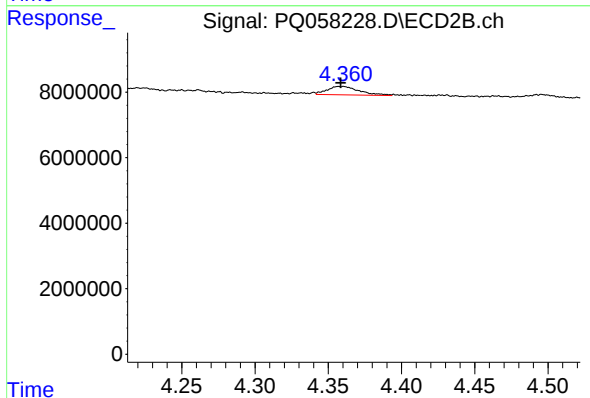
R.T.: 4.261 min
Delta R.T.: -0.010 min
Response: 208900
Conc: 1.29 ng/ml



#9 AR-1221-2

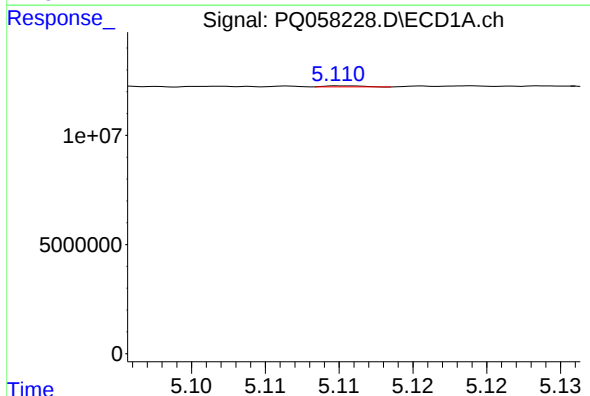
R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 4132288
Conc: 36.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



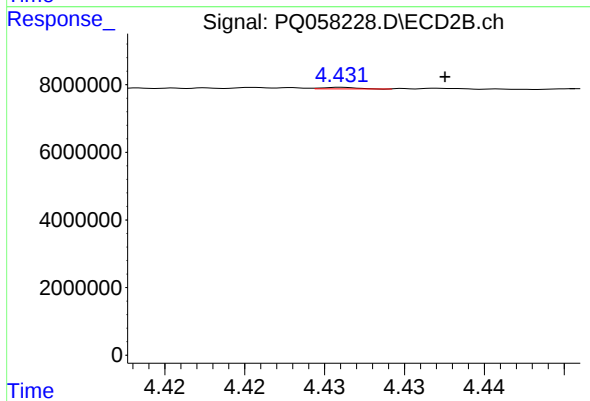
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 3923594
Conc: 34.62 ng/ml



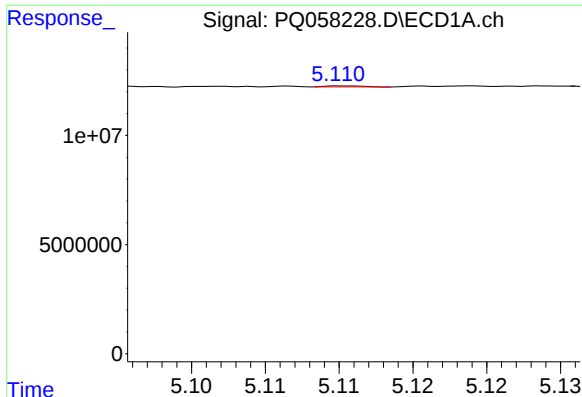
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: 0.039 min
Response: 82894
Conc: 0.22 ng/ml



#10 AR-1221-3

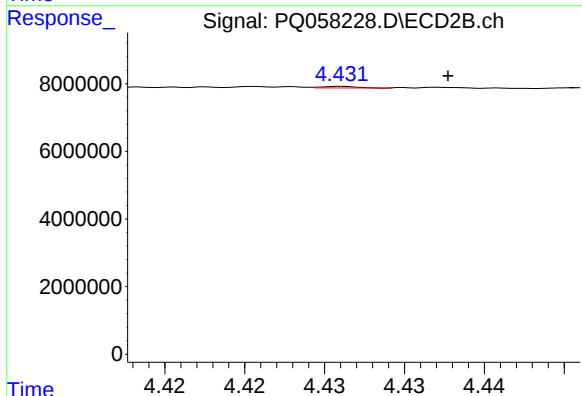
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 70797
Conc: 0.18 ng/ml



#11 AR-1232-1

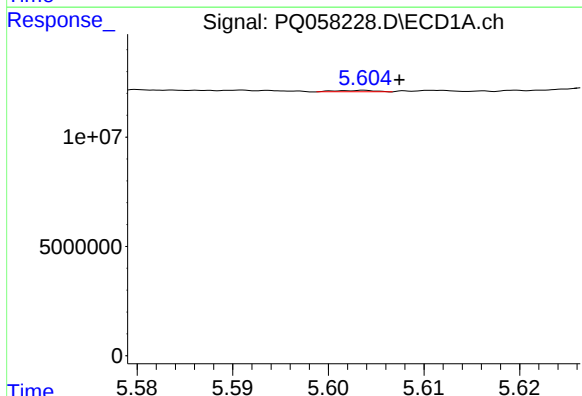
R.T.: 5.111 min
Delta R.T.: 0.038 min
Response: 82894
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



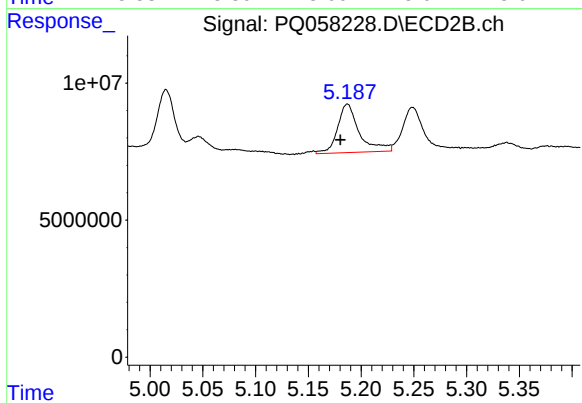
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 70797
Conc: 0.24 ng/ml



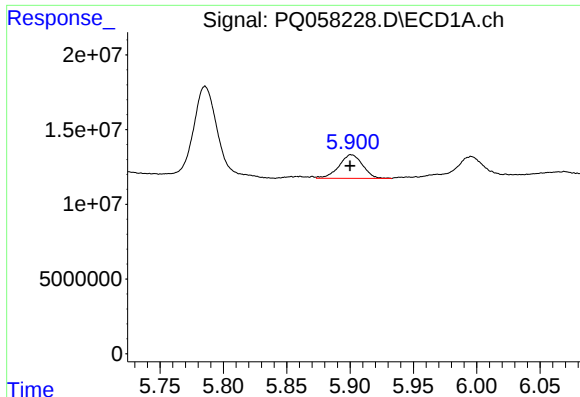
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 173778
Conc: 1.27 ng/ml



#12 AR-1232-2

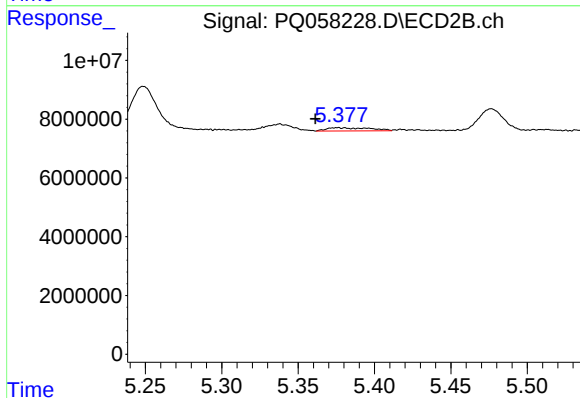
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 25473721
Conc: 89.19 ng/ml



#13 AR-1232-3

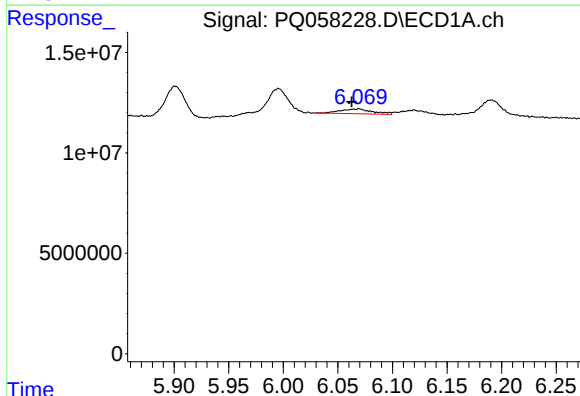
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 20700180
Conc: 75.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



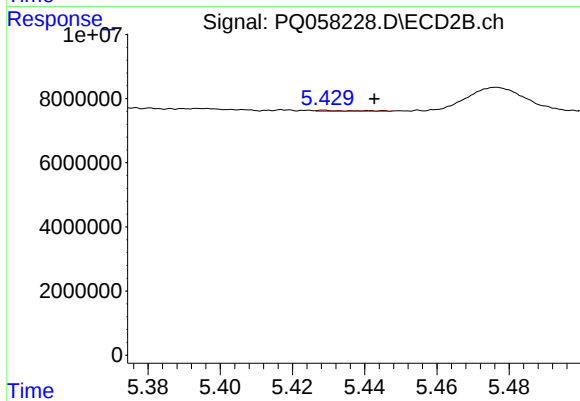
#13 AR-1232-3

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 2203221
Conc: 15.02 ng/ml



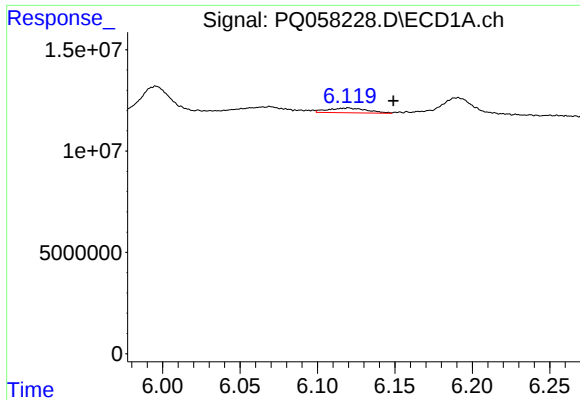
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 4905555
Conc: 34.97 ng/ml



#14 AR-1232-4

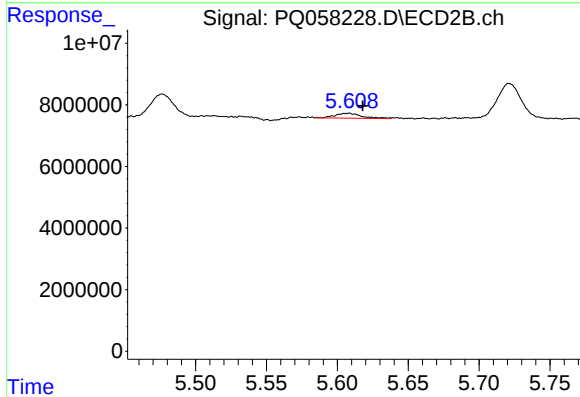
R.T.: 5.429 min
Delta R.T.: -0.014 min
Response: 209396
Conc: 1.59 ng/ml



#15 AR-1232-5

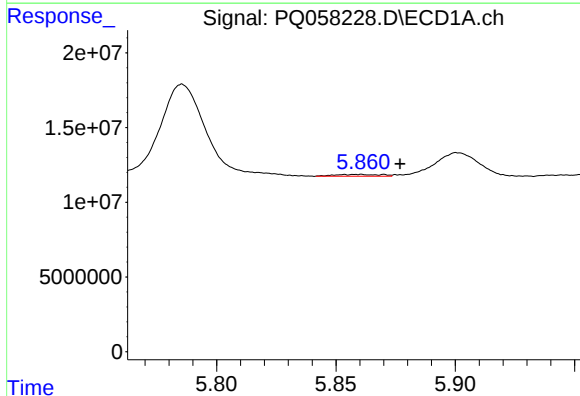
R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 4073119
Conc: 48.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



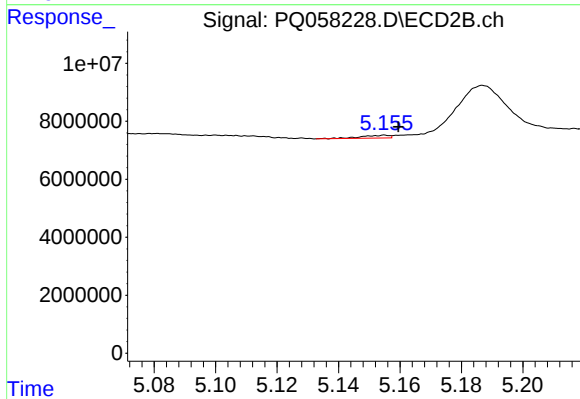
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 2084658
Conc: 14.14 ng/ml



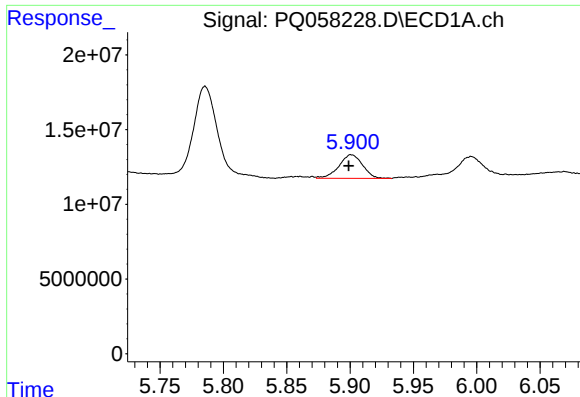
#16 AR-1242-1

R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 1686540
Conc: 5.28 ng/ml



#16 AR-1242-1

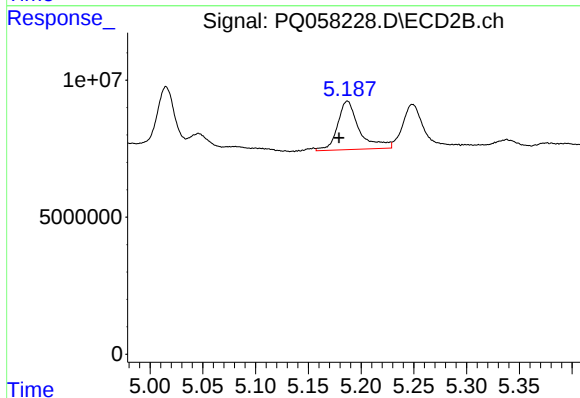
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 632197
Conc: 1.56 ng/ml



#17 AR-1242-2

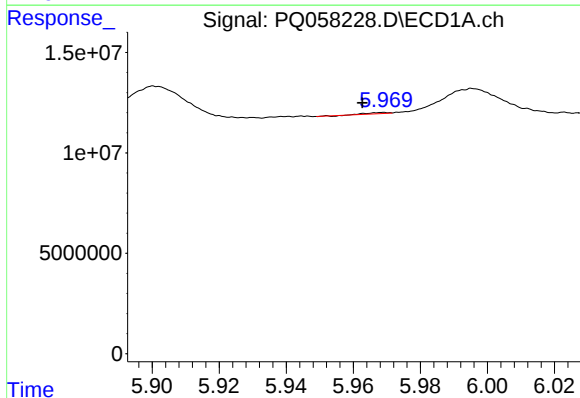
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 20700180
Conc: 37.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



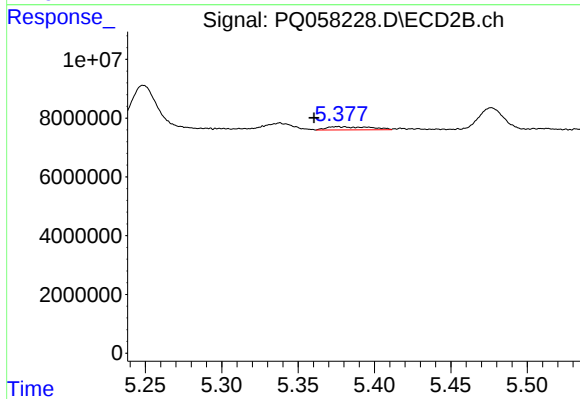
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 25473721
Conc: 44.12 ng/ml



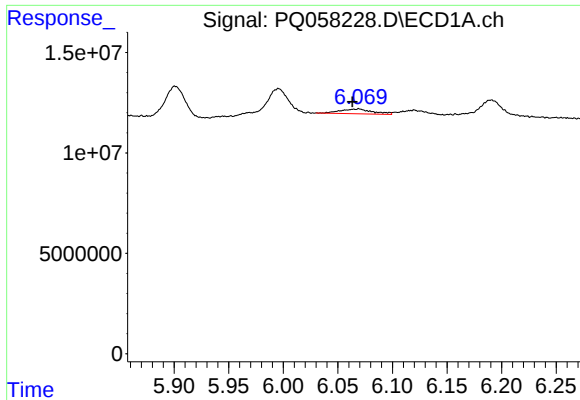
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 257385
Conc: 0.77 ng/ml



#18 AR-1242-3

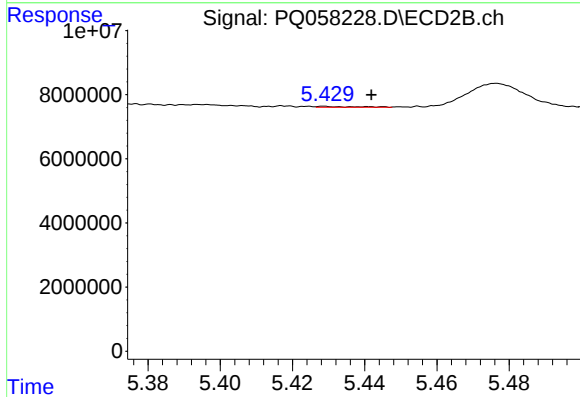
R.T.: 5.376 min
Delta R.T.: 0.016 min
Response: 2203221
Conc: 7.29 ng/ml



#19 AR-1242-4

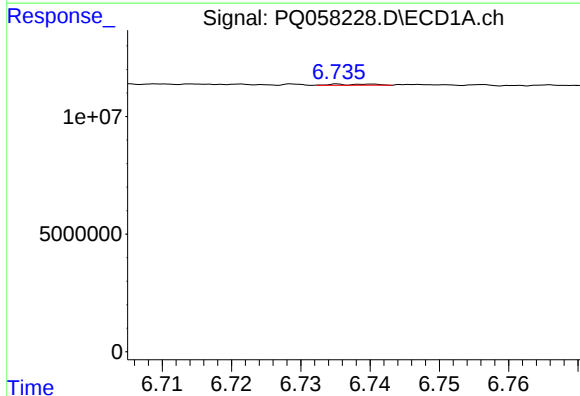
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 4905555
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



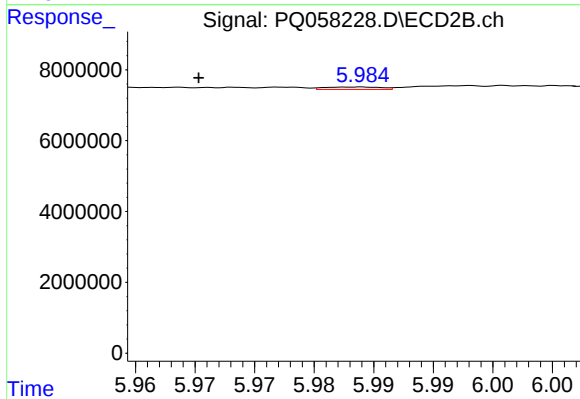
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 209396
Conc: 0.71 ng/ml



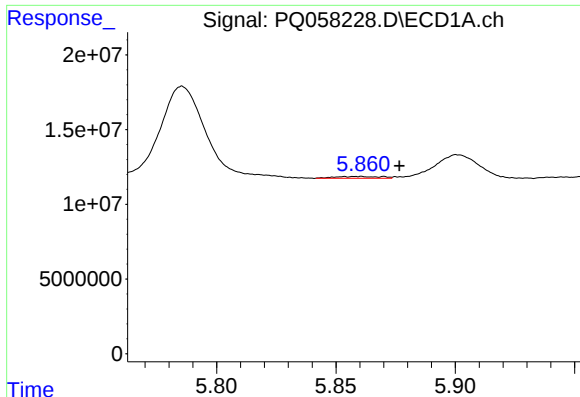
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: -0.066 min
Response: 193850
Conc: 0.70 ng/ml



#20 AR-1242-5

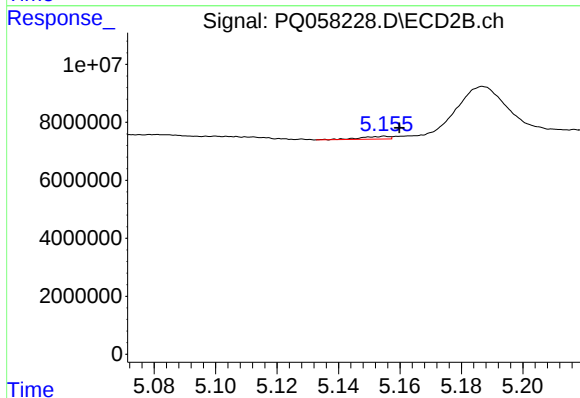
R.T.: 5.984 min
Delta R.T.: 0.013 min
Response: 226137
Conc: 0.60 ng/ml



#21 AR-1248-1

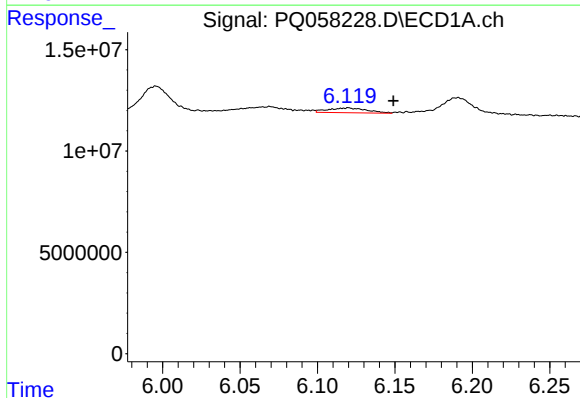
R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 1686540
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



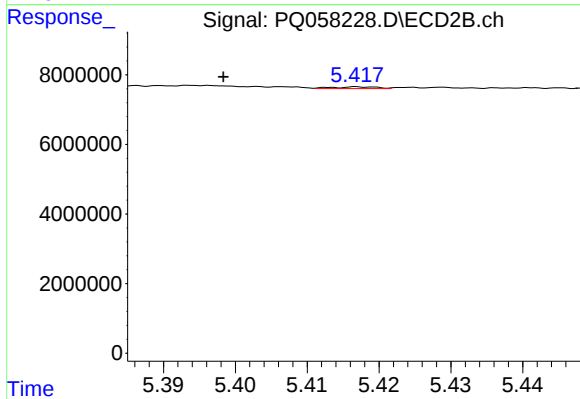
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 632197
Conc: 2.03 ng/ml



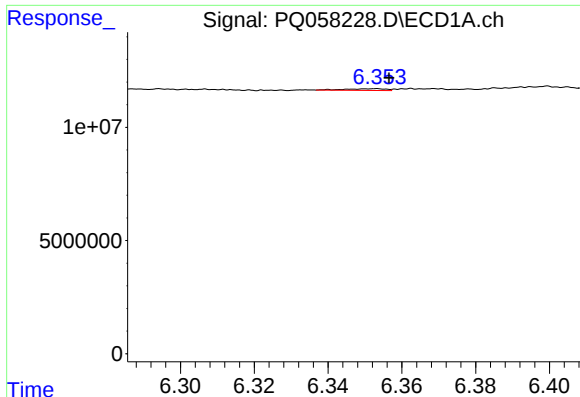
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 4073119
Conc: 12.59 ng/ml



#22 AR-1248-2

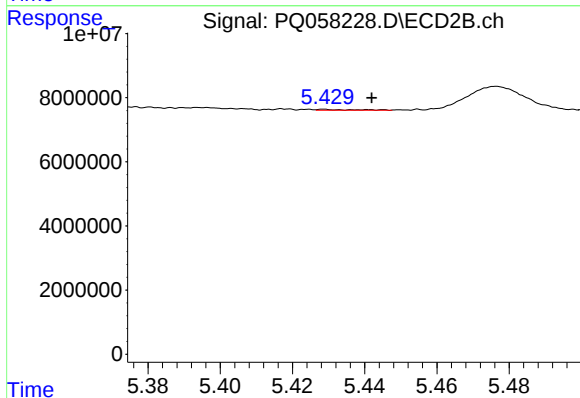
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 216518
Conc: 0.51 ng/ml



#23 AR-1248-3

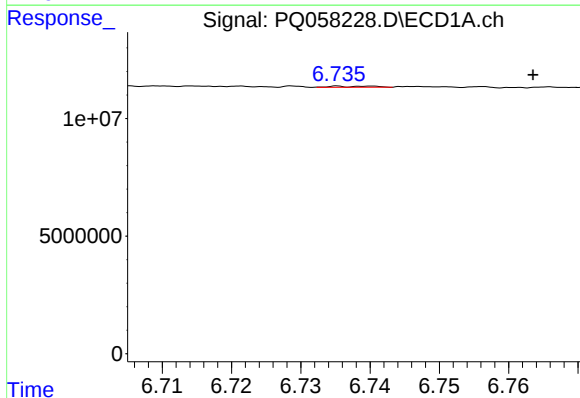
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 559731
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



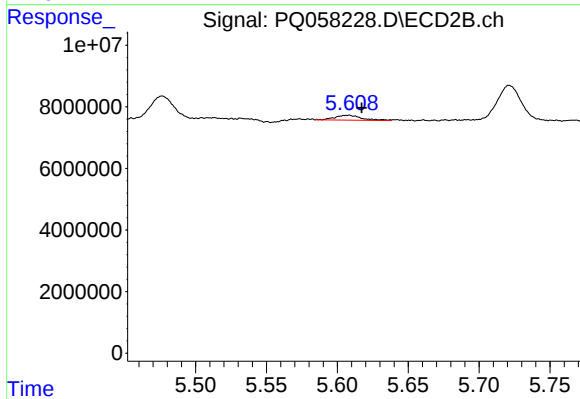
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 209396
Conc: 0.48 ng/ml



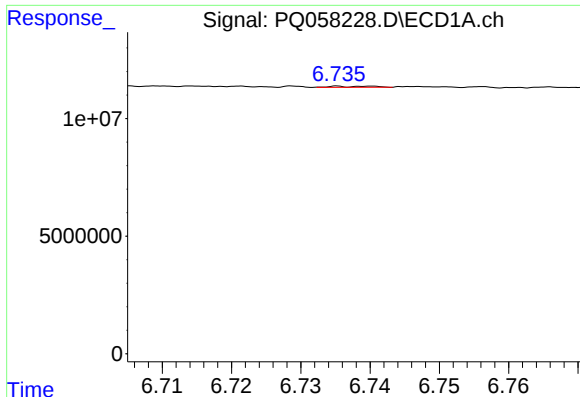
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: -0.028 min
Response: 193850
Conc: 0.42 ng/ml



#24 AR-1248-4

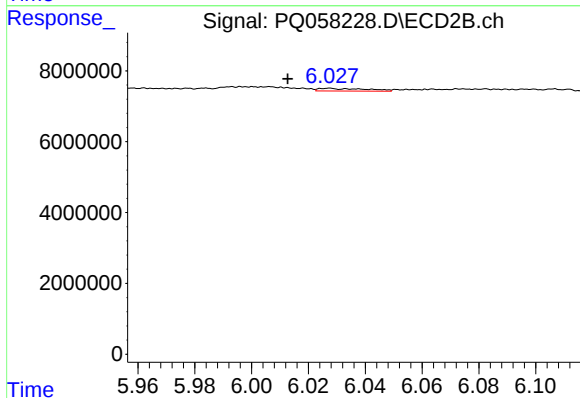
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 2084658
Conc: 3.95 ng/ml



#25 AR-1248-5

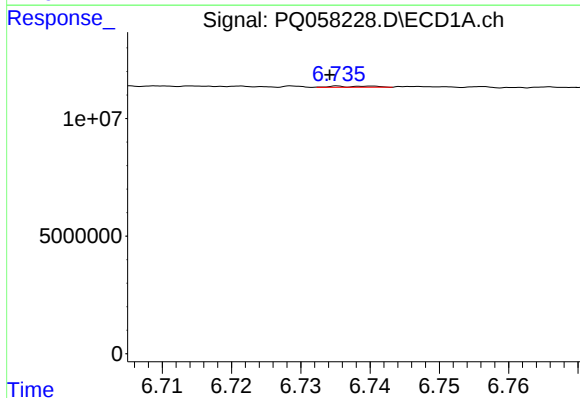
R.T.: 6.735 min
Delta R.T.: -0.067 min
Response: 193850
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



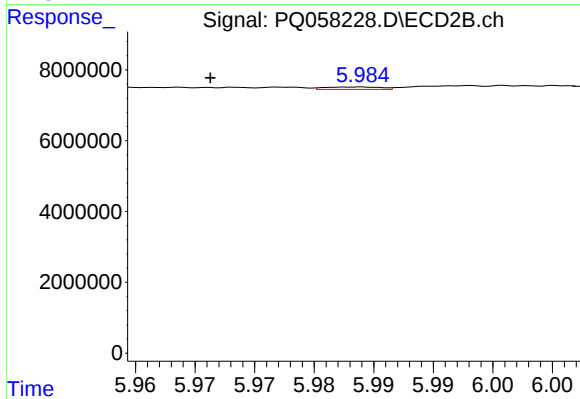
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: 0.015 min
Response: 872873
Conc: 1.66 ng/ml



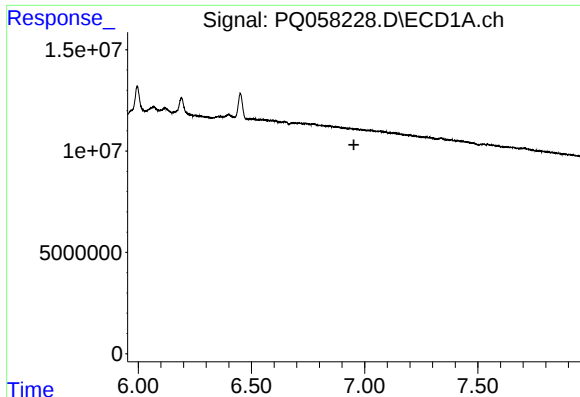
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 193850
Conc: 0.45 ng/ml



#26 AR-1254-1

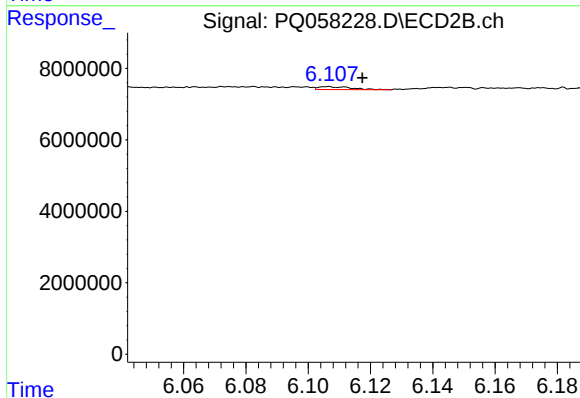
R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 226137
Conc: 0.28 ng/ml



#27 AR-1254-2

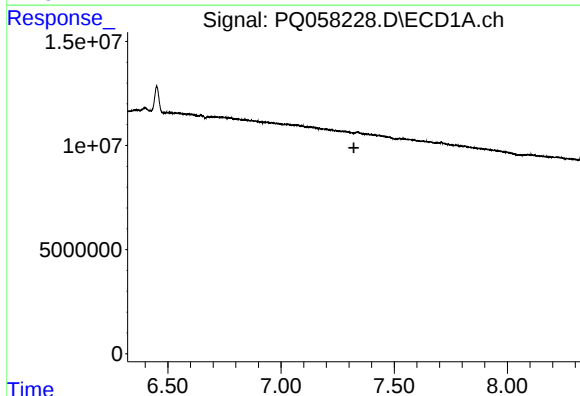
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



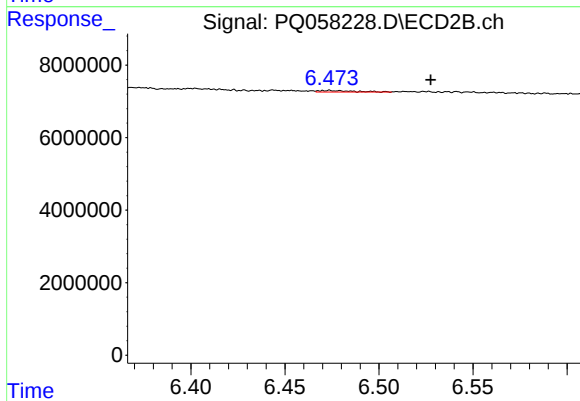
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 590203
Conc: 0.85 ng/ml



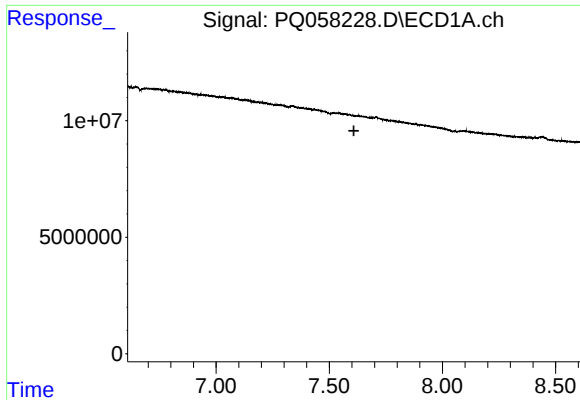
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#28 AR-1254-3

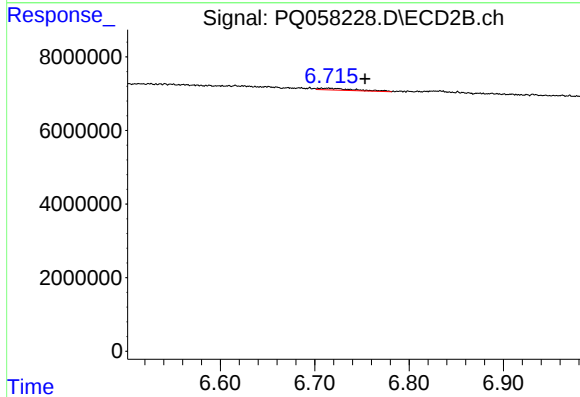
R.T.: 6.474 min
Delta R.T.: -0.054 min
Response: 538464
Conc: 0.47 ng/ml



#29 AR-1254-4

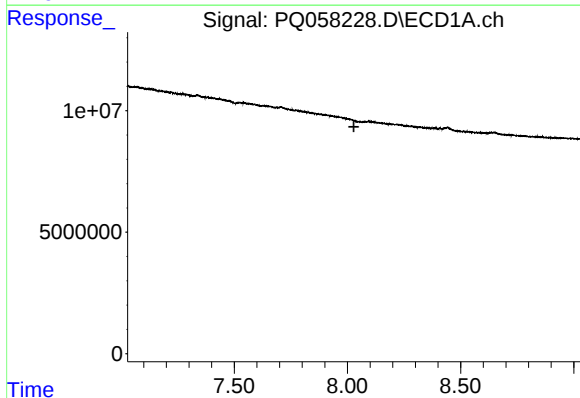
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



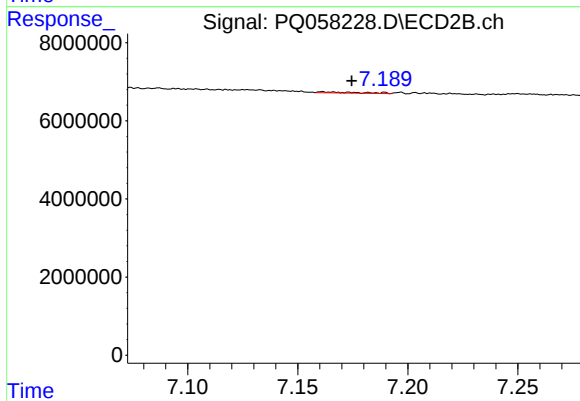
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.039 min
Response: 1280646
Conc: 1.86 ng/ml



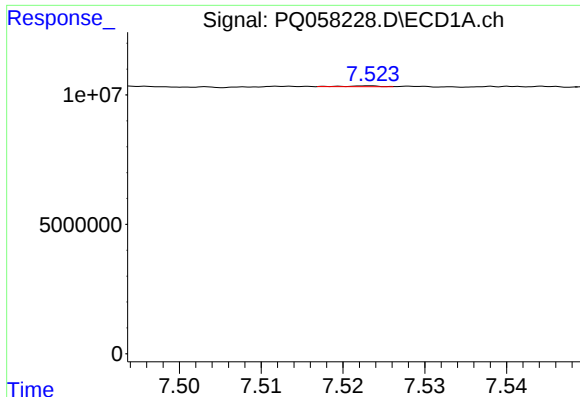
#30 AR-1254-5

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



#30 AR-1254-5

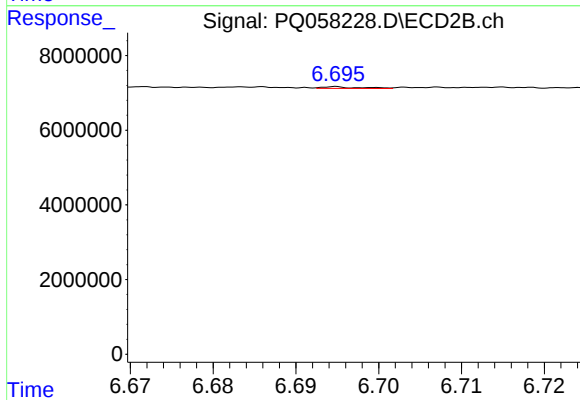
R.T.: 7.161 min
Delta R.T.: -0.013 min
Response: 344428
Conc: 0.36 ng/ml



#31 AR-1260-1

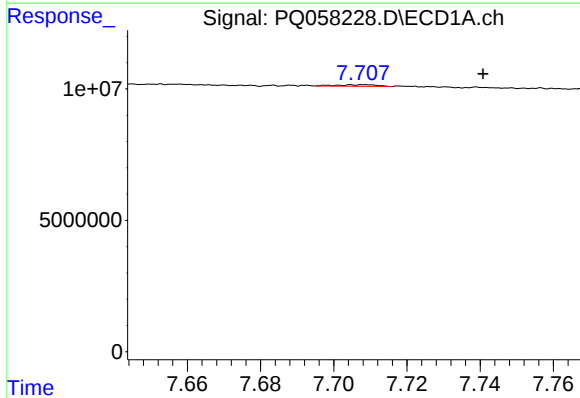
R.T.: 7.523 min
Delta R.T.: 0.040 min
Response: 89177
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



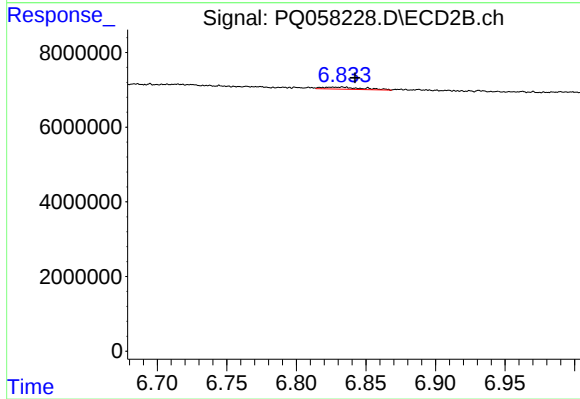
#31 AR-1260-1

R.T.: 6.695 min
Delta R.T.: 0.037 min
Response: 147493
Conc: 0.22 ng/ml



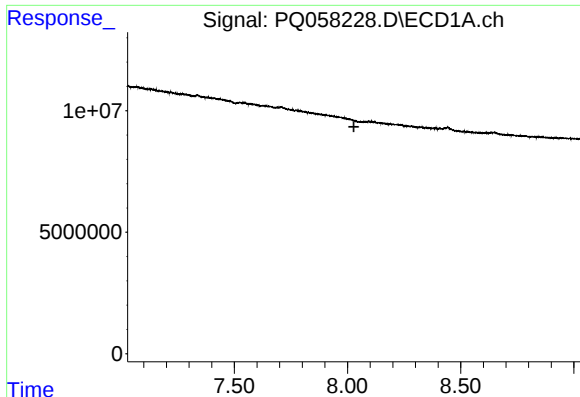
#32 AR-1260-2

R.T.: 7.705 min
Delta R.T.: -0.036 min
Response: 426565
Conc: 0.74 ng/ml



#32 AR-1260-2

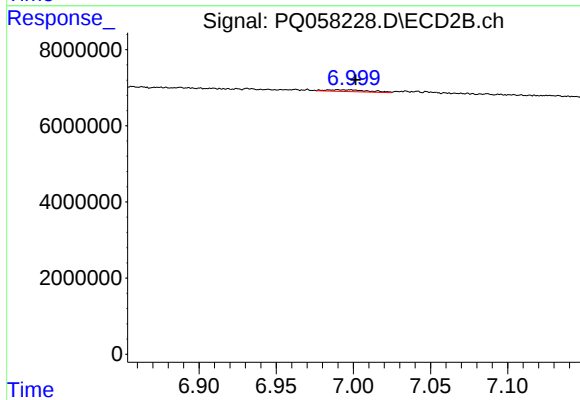
R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 1106252
Conc: 1.37 ng/ml



#33 AR-1260-3

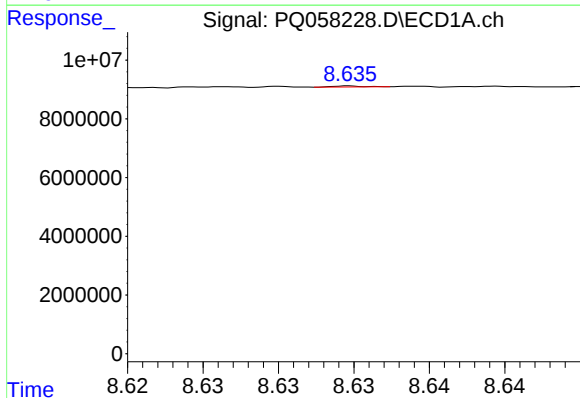
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



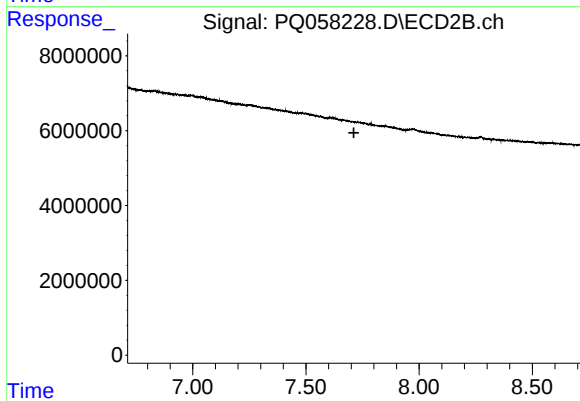
#33 AR-1260-3

R.T.: 6.990 min
Delta R.T.: -0.011 min
Response: 888982
Conc: 1.18 ng/ml



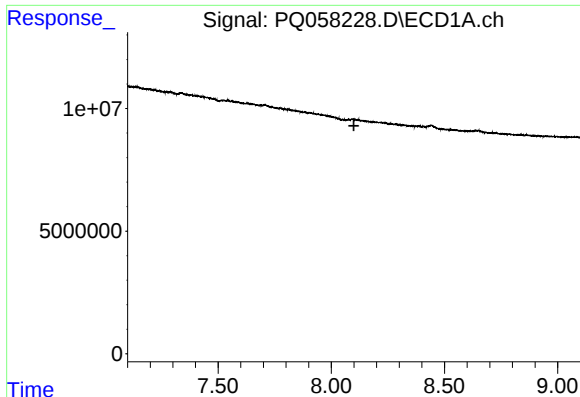
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: -0.045 min
Response: 41342
Conc: 0.03 ng/ml



#35 AR-1260-5

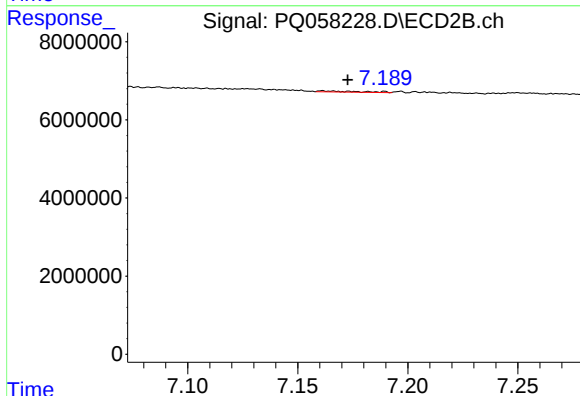
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#36 AR-1262-1

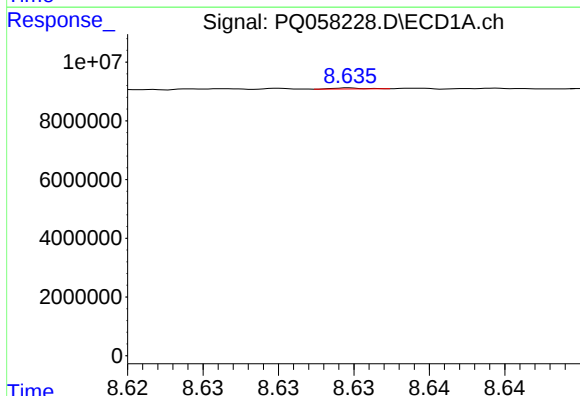
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



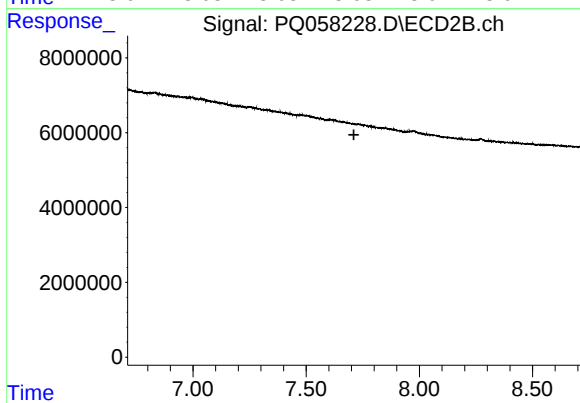
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 344428
Conc: 0.68 ng/ml



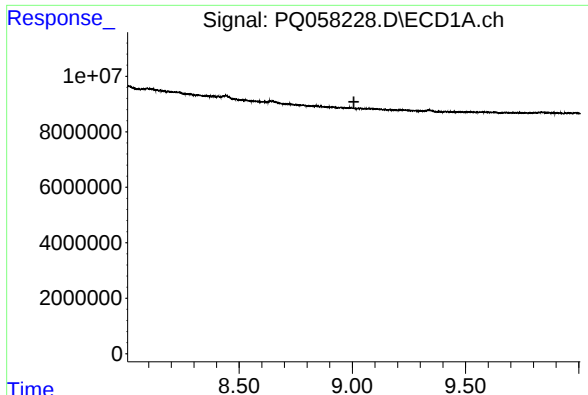
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: -0.045 min
Response: 41342
Conc: 0.03 ng/ml



#37 AR-1262-2

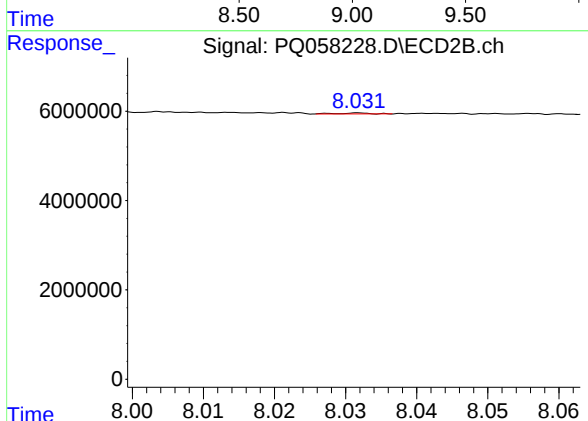
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#38 AR-1262-3

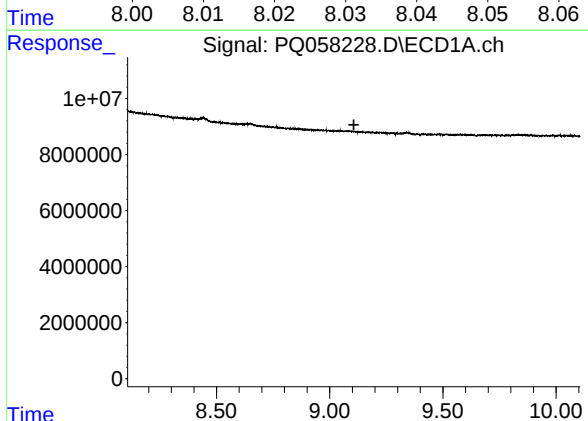
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



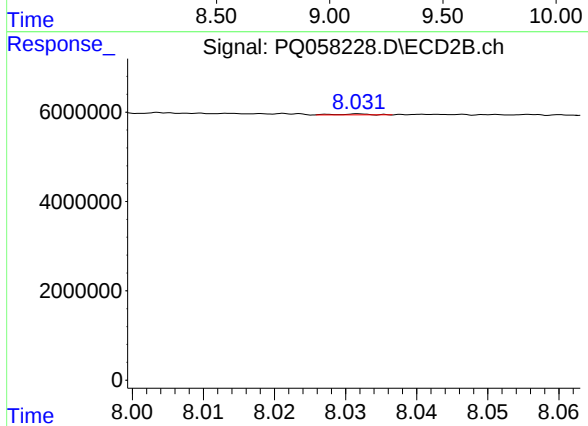
#38 AR-1262-3

R.T.: 8.032 min
Delta R.T.: 0.034 min
Response: 66297
Conc: 0.10 ng/ml



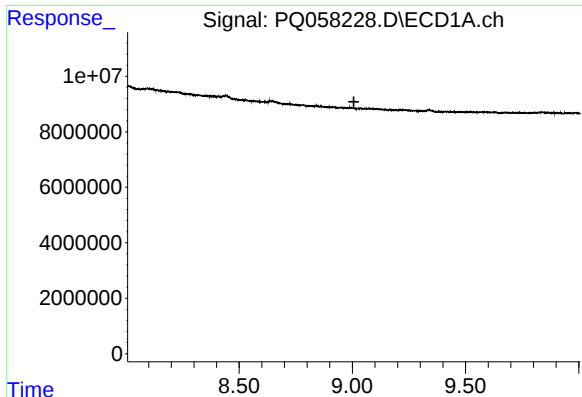
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#39 AR-1262-4

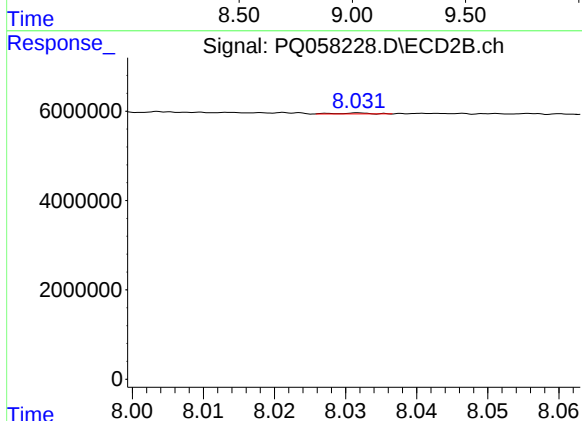
R.T.: 8.032 min
Delta R.T.: -0.031 min
Response: 66297
Conc: 0.05 ng/ml



#41 AR-1268-1

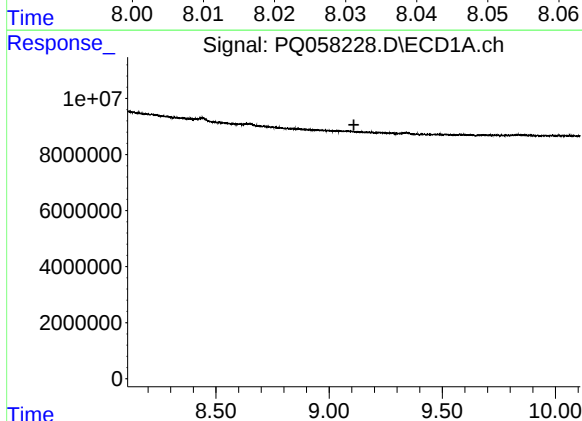
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



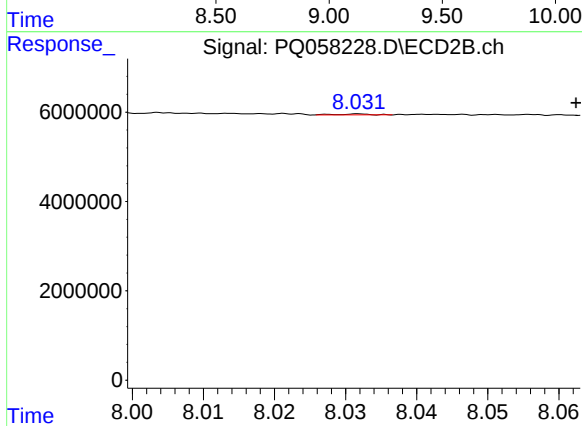
#41 AR-1268-1

R.T.: 8.032 min
Delta R.T.: 0.034 min
Response: 66297
Conc: 0.03 ng/ml



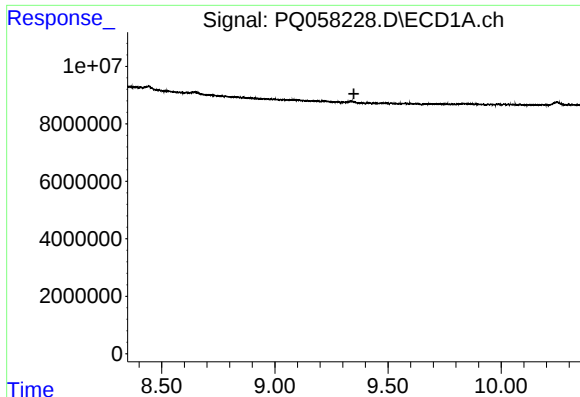
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

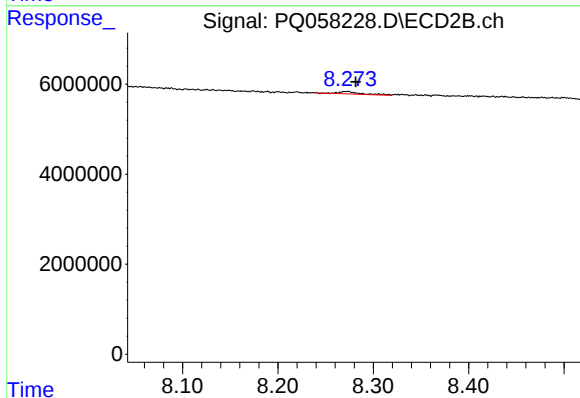
R.T.: 8.032 min
Delta R.T.: -0.031 min
Response: 66297
Conc: 0.04 ng/ml



#43 AR-1268-3

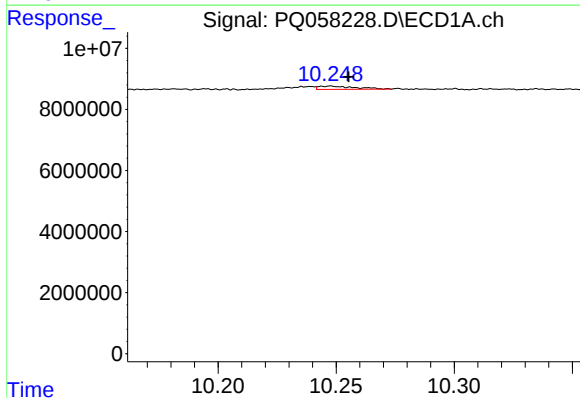
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



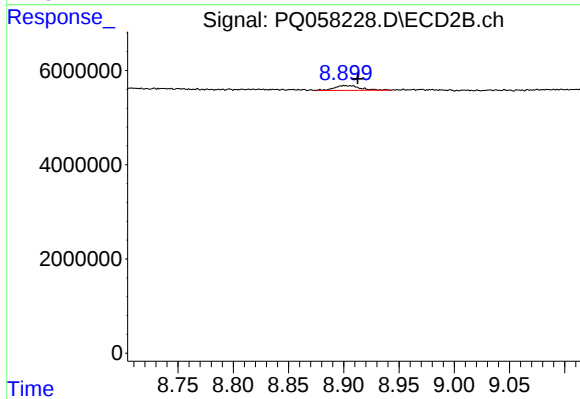
#43 AR-1268-3

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 860614
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.007 min
Response: 1129163
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.012 min
Response: 1655339
Conc: 0.37 ng/ml