

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 22:52
 Operator : YP\AJ
 Sample : N3400-13
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:53:45 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	251.1E6	250.2E6	16.947	16.239
2)	SA Decachlor...	10.605	9.192	252.2E6	219.1E6	18.050	19.547
Target Compounds							
4)	L1 AR-1016-2	5.901	5.188	23255134	25899937	34.654	36.619
5)	L1 AR-1016-3	5.949	5.373	183252	2397801	0.444	6.508 #
6)	L1 AR-1016-4	6.072	5.395	1062210	425802	3.014	1.446 #
7)	L1 AR-1016-5	6.348	5.610	3706998	1705823	12.094	4.471 #
8)	L2 AR-1221-1	4.926	4.263	3273002	125486	21.068	0.773 #
9)	L2 AR-1221-2	5.002	4.359	4915359	4592188	43.055	40.516
10)	L2 AR-1221-3	5.137f	4.452	311539	453796	0.839	1.185 #
11)	L3 AR-1232-1	5.137f	4.452	311539	453796	1.129	1.538 #
12)	L3 AR-1232-2	5.610	5.188	304533	25899937	2.218	90.685 #
13)	L3 AR-1232-3	5.901	5.373	23255134	2397801	85.000	16.343 #
14)	L3 AR-1232-4	6.054	5.419	2408926	160132	17.174	1.218 #
15)	L3 AR-1232-5	6.120	5.610	5081777	1705823	60.572	11.569 #
17)	L4 AR-1242-2	5.901	5.188	23255134	25899937	42.439	44.860
18)	L4 AR-1242-3	5.949	5.373	183252	2397801	0.545	7.936 #
19)	L4 AR-1242-4	6.072	5.419	1062210	160132	3.682	0.547 #
20)	L4 AR-1242-5	6.805	6.000	896704	2818053	3.217	7.533 #
22)	L5 AR-1248-2	6.120	5.395	5081777	425802	15.709	1.012 #
23)	L5 AR-1248-3	6.348	5.419	3706998	160132	8.876	0.364 #
24)	L5 AR-1248-4	6.777	5.610	251682	1705823	0.550	3.234 #
25)	L5 AR-1248-5	6.805	6.000	896704	2818053	1.886	5.365 #
26)	L6 AR-1254-1	6.777f	6.000	251682	2818053	0.585	3.519 #
27)	L6 AR-1254-2	0.000	6.122	0	1715799	N.D.	2.475 #
28)	L6 AR-1254-3	7.327	6.541	151938	939140	0.184	0.821 #
29)	L6 AR-1254-4	0.000	6.759	0	329505	N.D.	0.478 #
30)	L6 AR-1254-5	0.000	7.184	0	72780	N.D.	0.076 #
31)	L7 AR-1260-1	0.000	6.686	0	832831	N.D.	1.243 #
32)	L7 AR-1260-2	0.000	6.830	0	721987	N.D.	0.897 #
33)	L7 AR-1260-3	0.000	7.042f	0	185663	N.D.	0.246 #
34)	L7 AR-1260-4	0.000	7.424f	0	83338	N.D.	0.132 #
35)	L7 AR-1260-5	8.645f	7.702	163523	127704	0.137	0.086 #
36)	L8 AR-1262-1	0.000	7.184	0	72780	N.D.	0.143 #
37)	L8 AR-1262-2	8.645	7.702	163523	127704	0.114	0.072 #
38)	L8 AR-1262-3	0.000	7.977	0	83238	N.D.	0.123 #
41)	L9 AR-1268-1	0.000	7.977	0	83238	N.D.	0.042 #
43)	L9 AR-1268-3	0.000	8.275	0	273925	N.D.	0.175 #
45)	L9 AR-1268-5	10.252	8.905	96331	1137502	0.017	0.255 #

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

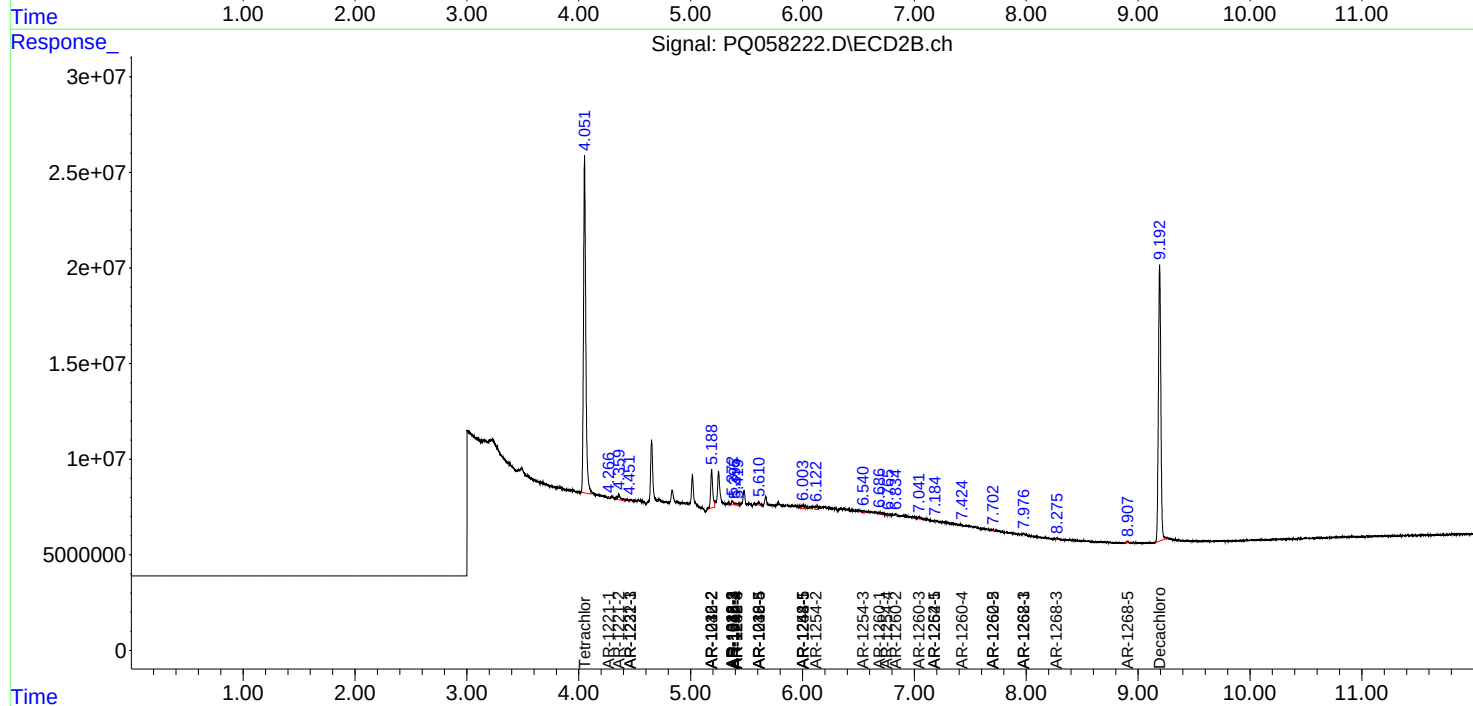
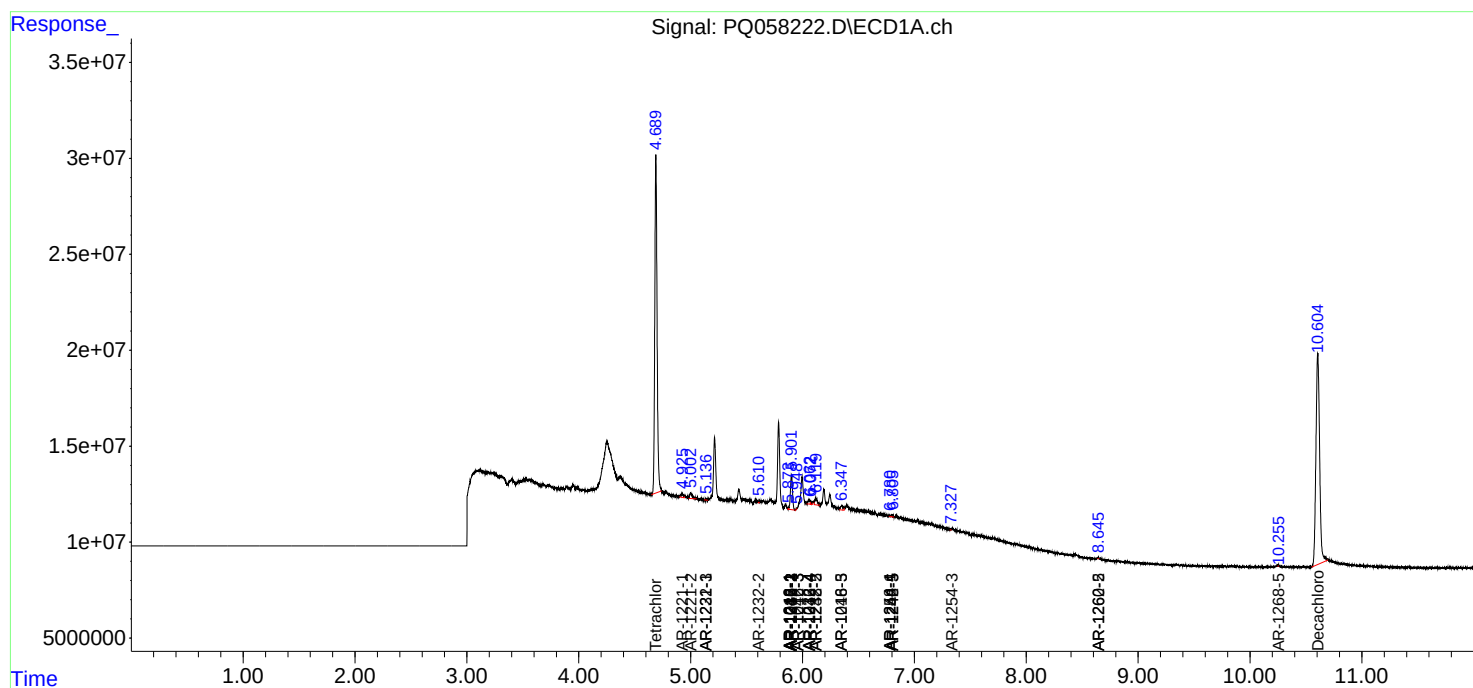
Instrument :
ECD_Q
ClientSampleId :

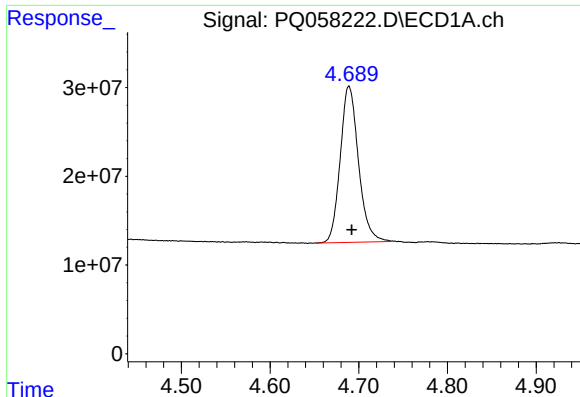
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 22:52
Operator : YP\AJ
Sample : N3400-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:53:45 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

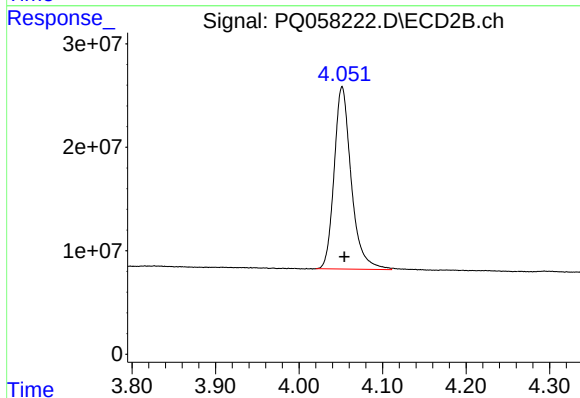




#1 Tetrachloro-m-xylene

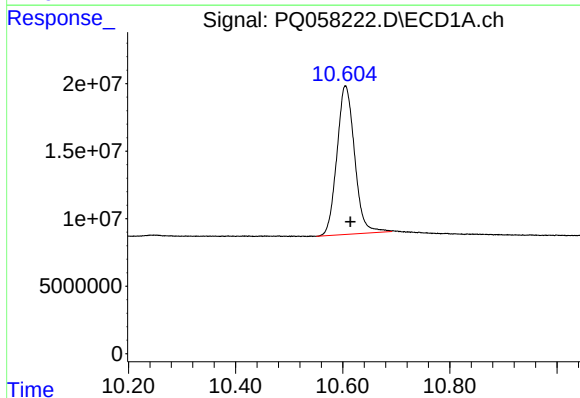
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 251149499
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



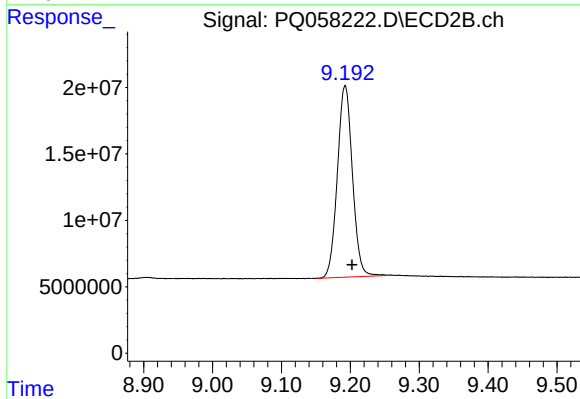
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 250196248
Conc: 16.24 ng/ml



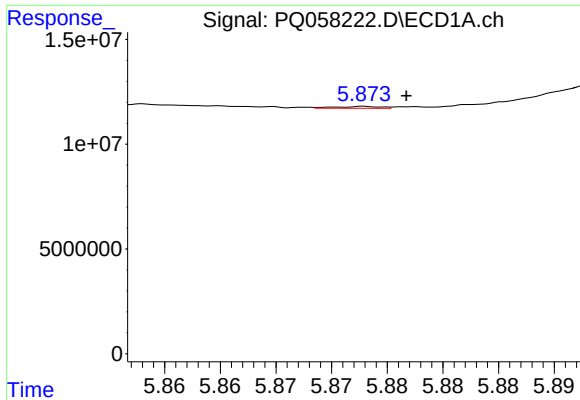
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.009 min
Response: 252203901
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

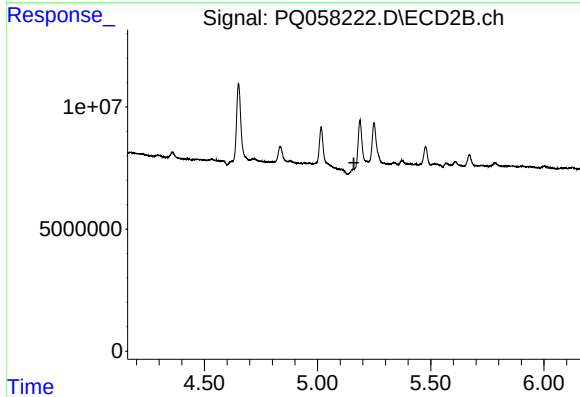
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 219054666
Conc: 19.55 ng/ml



#3 AR-1016-1

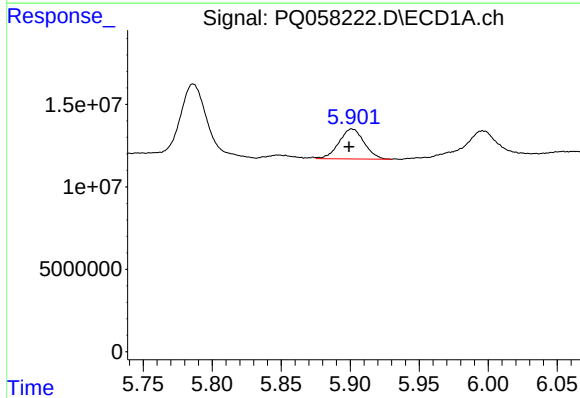
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 253336
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



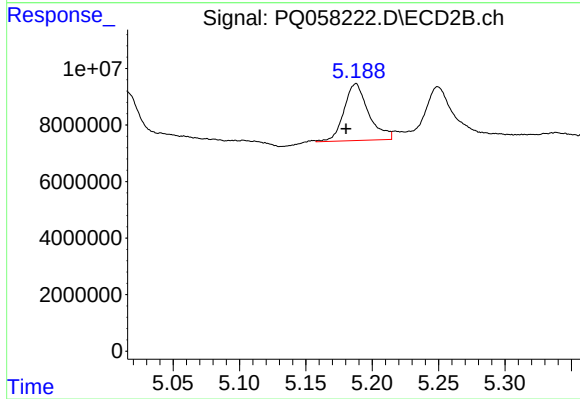
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: -1110502
Conc: N.D.



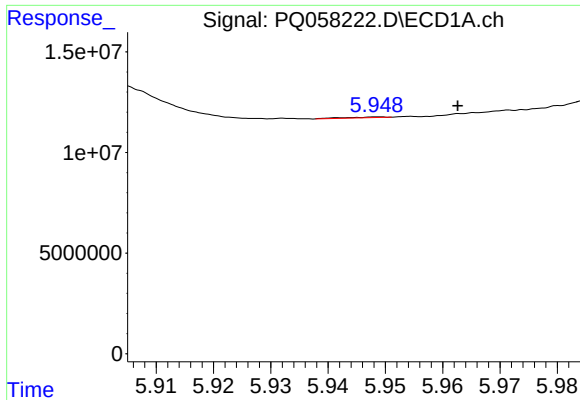
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 23255134
Conc: 34.65 ng/ml



#4 AR-1016-2

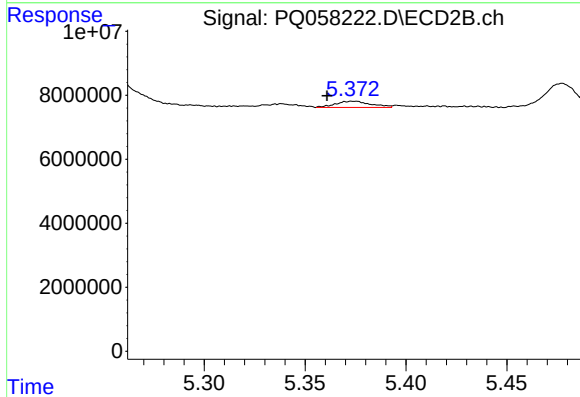
R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 25899937
Conc: 36.62 ng/ml



#5 AR-1016-3

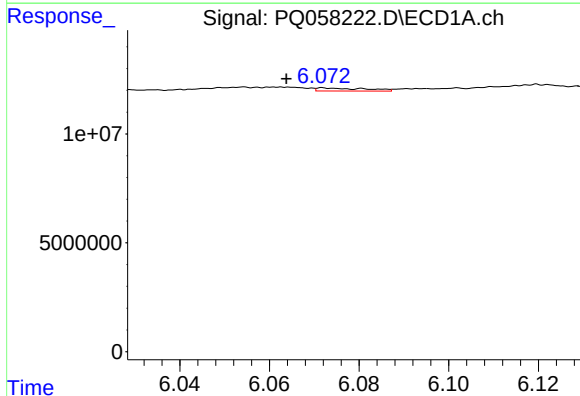
R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 183252
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



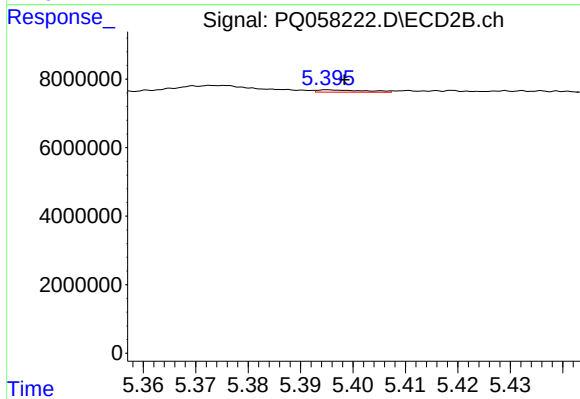
#5 AR-1016-3

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 2397801
Conc: 6.51 ng/ml



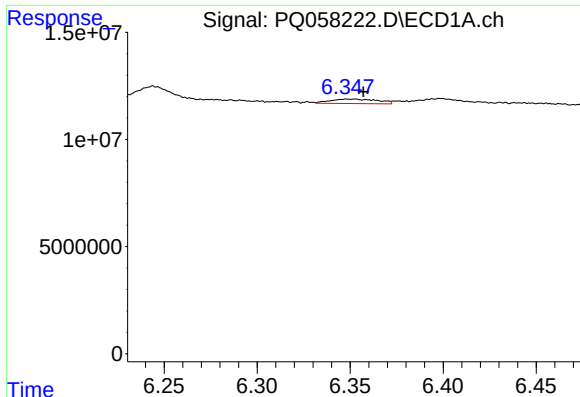
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: 0.008 min
Response: 1062210
Conc: 3.01 ng/ml



#6 AR-1016-4

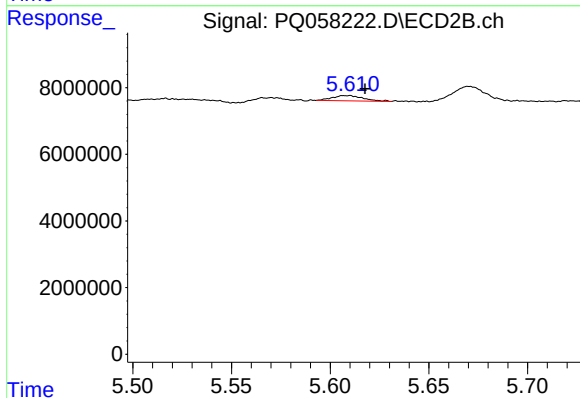
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 425802
Conc: 1.45 ng/ml



#7 AR-1016-5

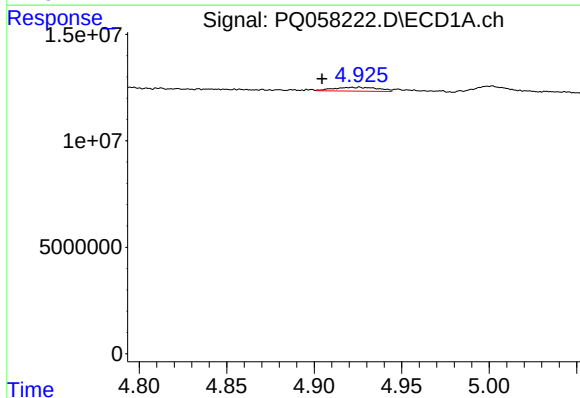
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 3706998
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



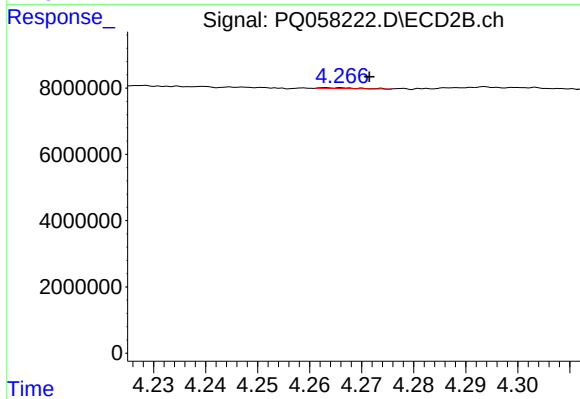
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 1705823
Conc: 4.47 ng/ml



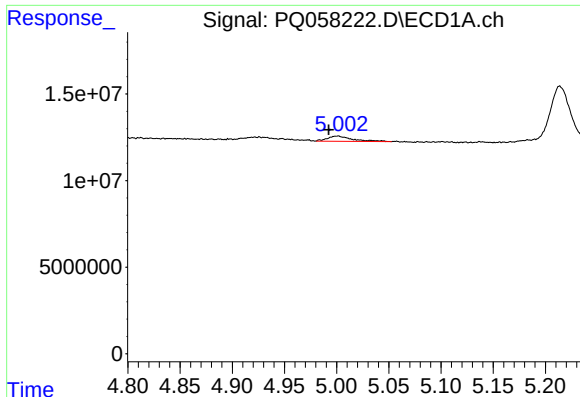
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: 0.021 min
Response: 3273002
Conc: 21.07 ng/ml



#8 AR-1221-1

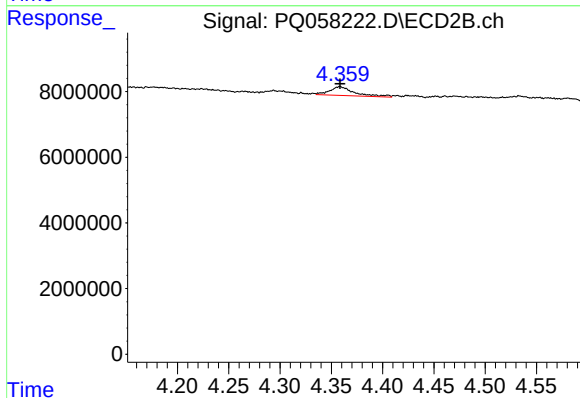
R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 125486
Conc: 0.77 ng/ml



#9 AR-1221-2

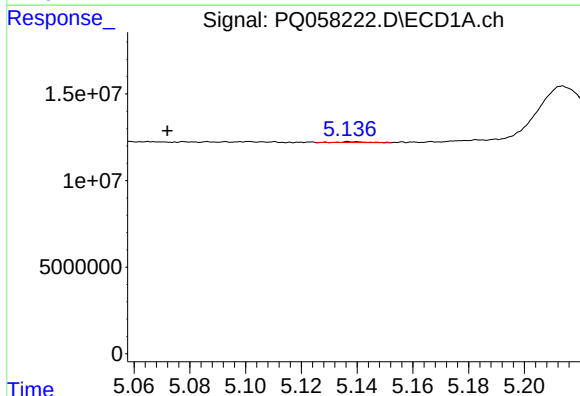
R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 4915359
Conc: 43.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



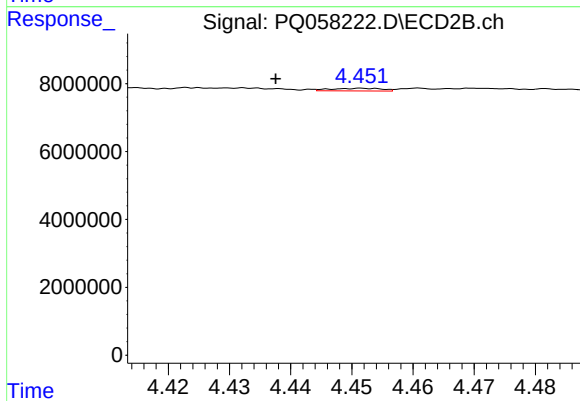
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 4592188
Conc: 40.52 ng/ml



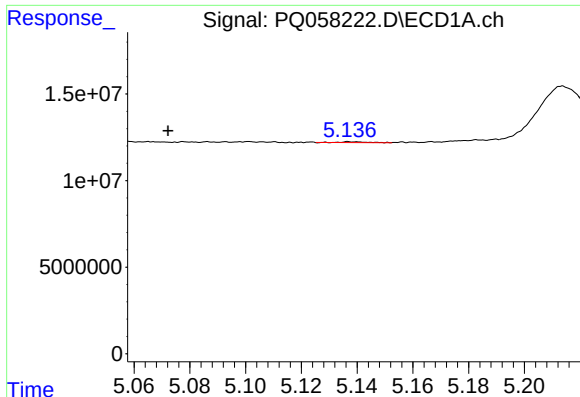
#10 AR-1221-3

R.T.: 5.137 min
Delta R.T.: 0.065 min
Response: 311539
Conc: 0.84 ng/ml



#10 AR-1221-3

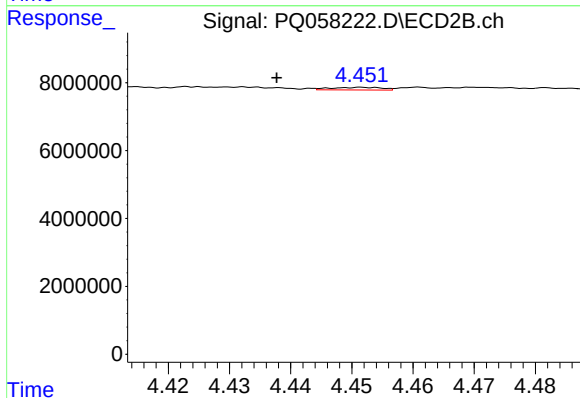
R.T.: 4.452 min
Delta R.T.: 0.014 min
Response: 453796
Conc: 1.19 ng/ml



#11 AR-1232-1

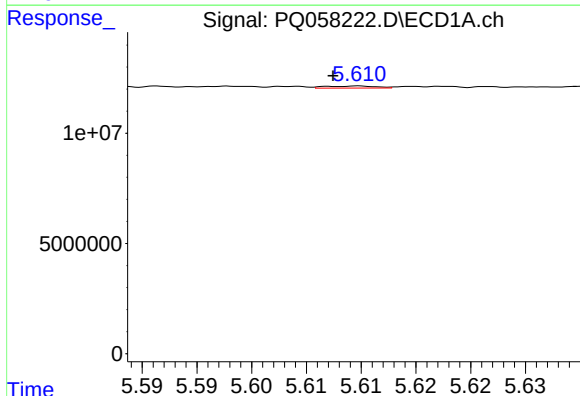
R.T.: 5.137 min
Delta R.T.: 0.065 min
Response: 311539
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



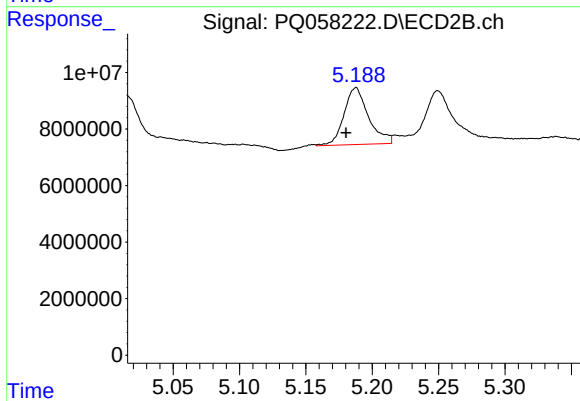
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: 0.014 min
Response: 453796
Conc: 1.54 ng/ml



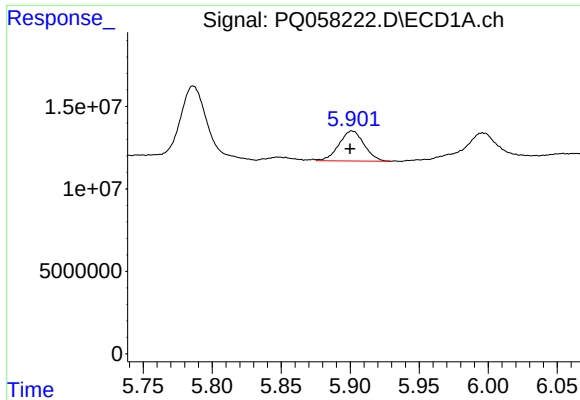
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 304533
Conc: 2.22 ng/ml



#12 AR-1232-2

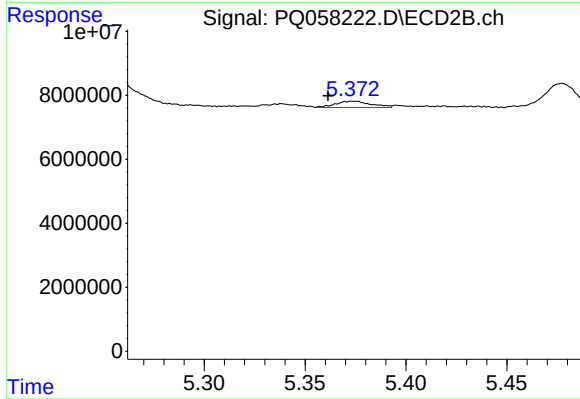
R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 25899937
Conc: 90.69 ng/ml



#13 AR-1232-3

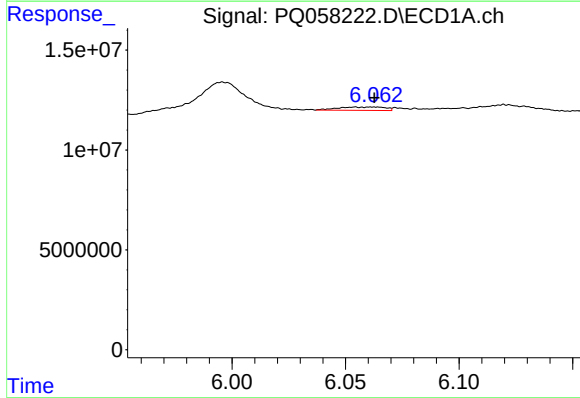
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 23255134
Conc: 85.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



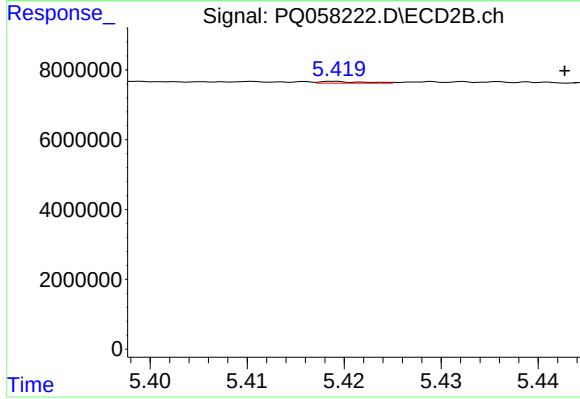
#13 AR-1232-3

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 2397801
Conc: 16.34 ng/ml



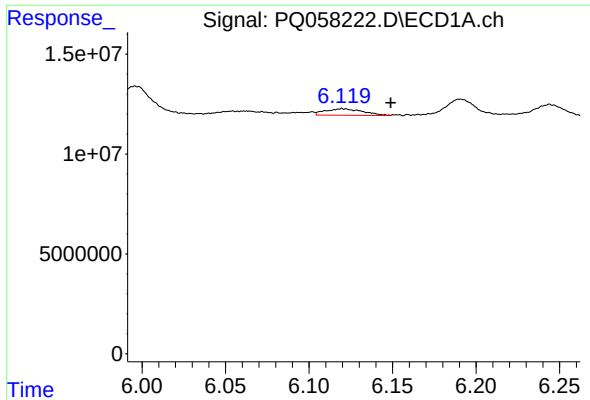
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 2408926
Conc: 17.17 ng/ml



#14 AR-1232-4

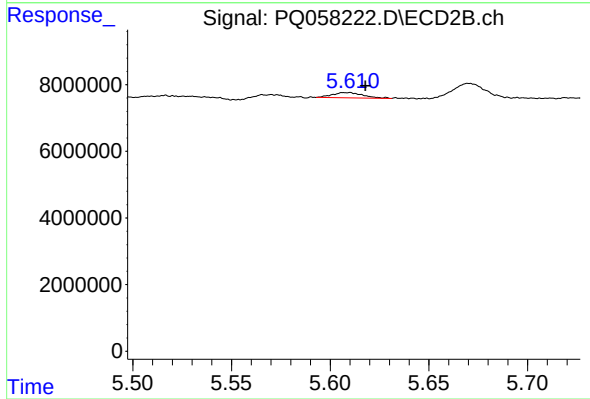
R.T.: 5.419 min
Delta R.T.: -0.024 min
Response: 160132
Conc: 1.22 ng/ml



#15 AR-1232-5

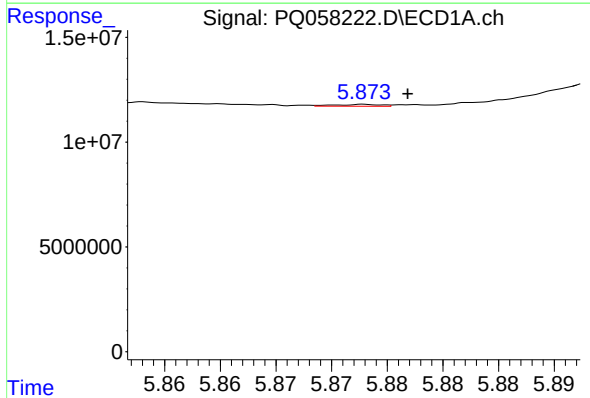
R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 5081777
Conc: 60.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



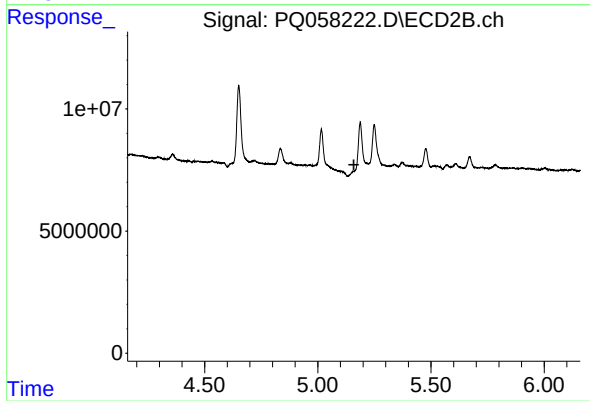
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 1705823
Conc: 11.57 ng/ml



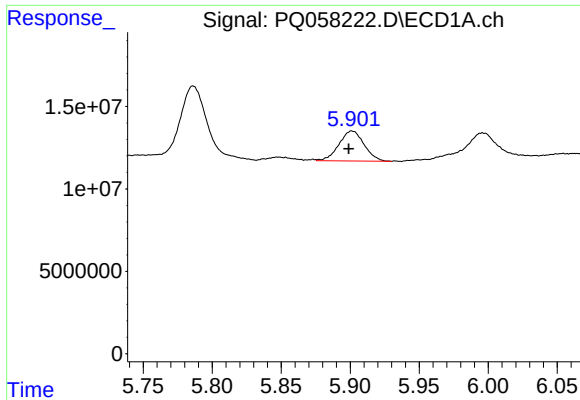
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 253336
Conc: 0.79 ng/ml



#16 AR-1242-1

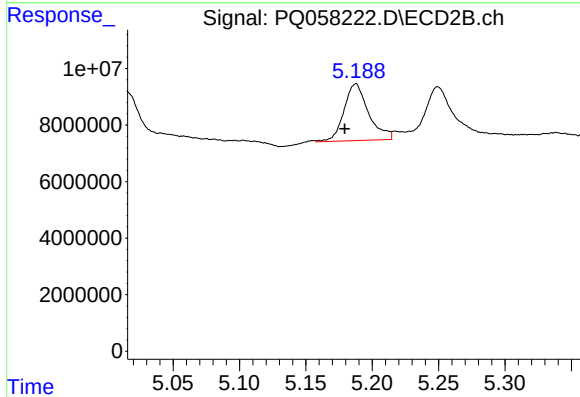
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: -1110502
Conc: N.D.



#17 AR-1242-2

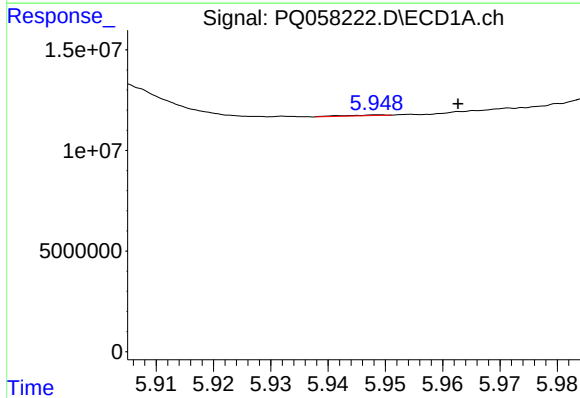
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 23255134
Conc: 42.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



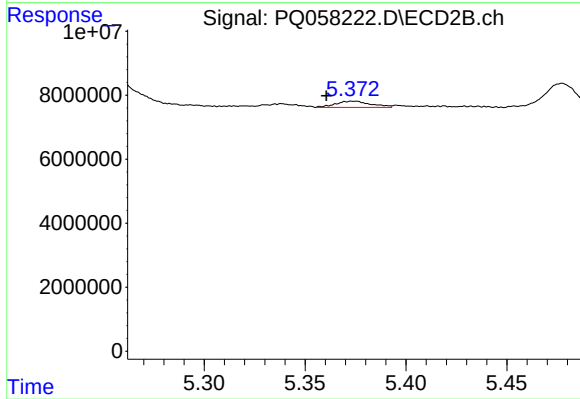
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 25899937
Conc: 44.86 ng/ml



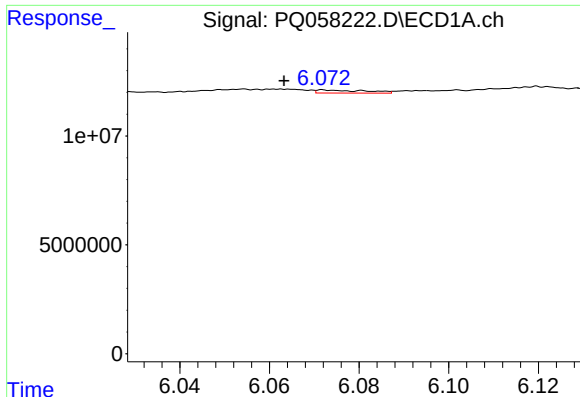
#18 AR-1242-3

R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 183252
Conc: 0.54 ng/ml



#18 AR-1242-3

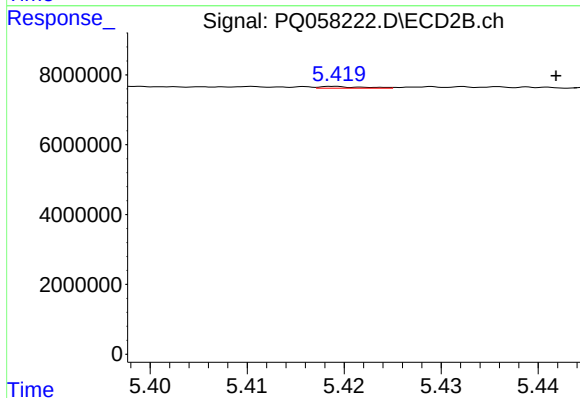
R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 2397801
Conc: 7.94 ng/ml



#19 AR-1242-4

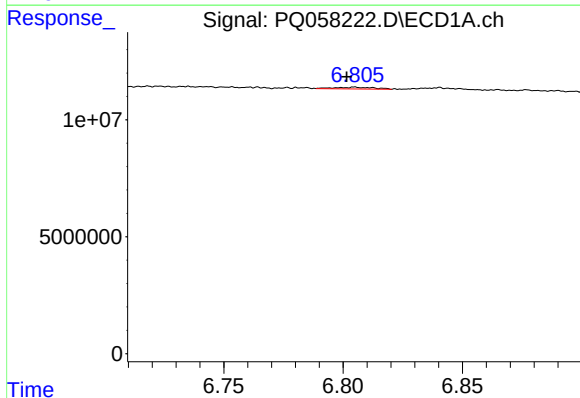
R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 1062210
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



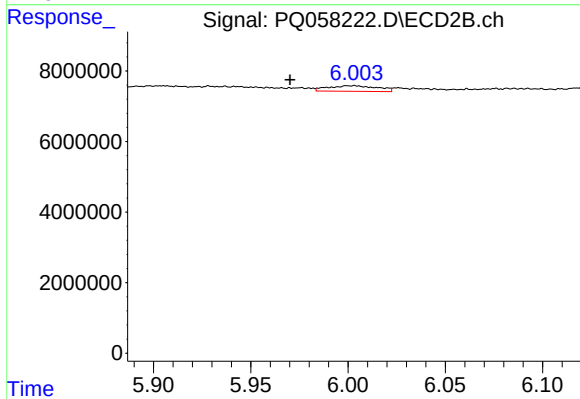
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.023 min
Response: 160132
Conc: 0.55 ng/ml



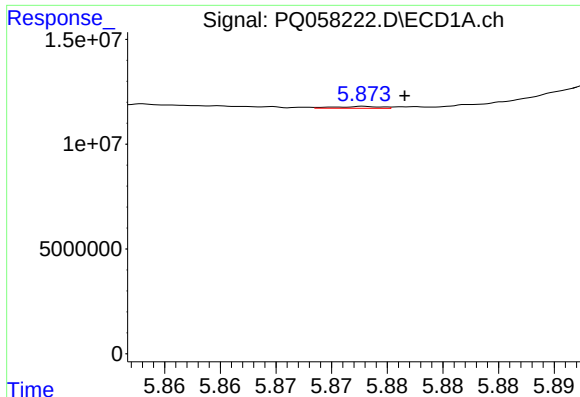
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 896704
Conc: 3.22 ng/ml



#20 AR-1242-5

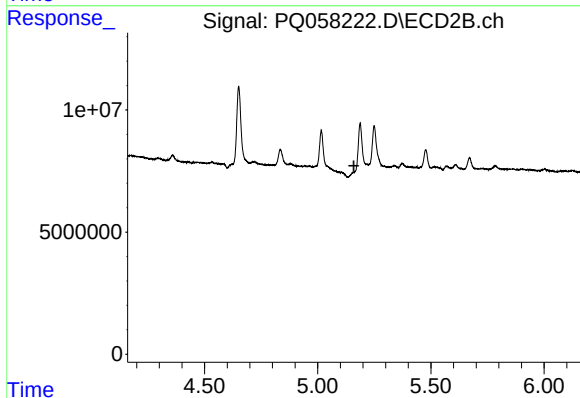
R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 2818053
Conc: 7.53 ng/ml



#21 AR-1248-1

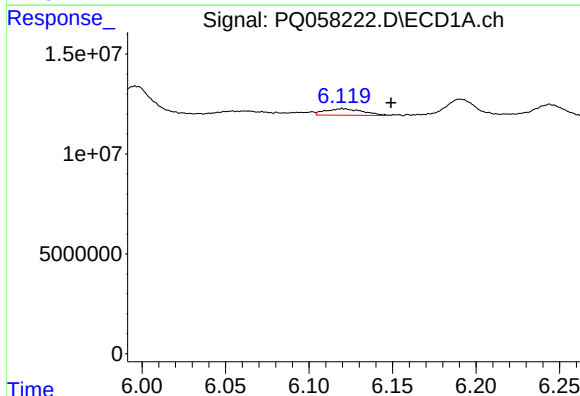
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 253336
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



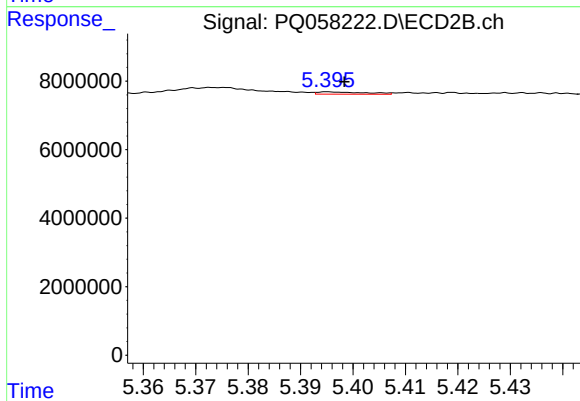
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: -1110502
Conc: N.D.



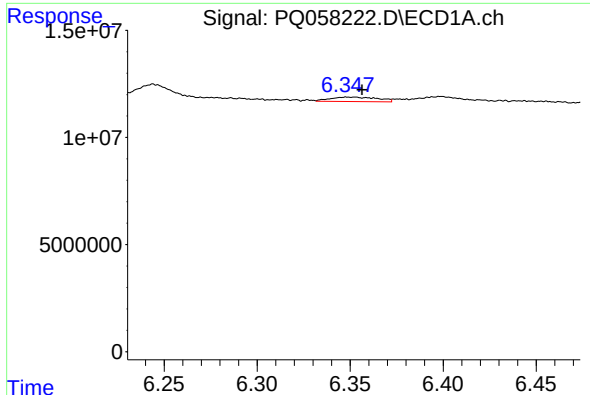
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 5081777
Conc: 15.71 ng/ml



#22 AR-1248-2

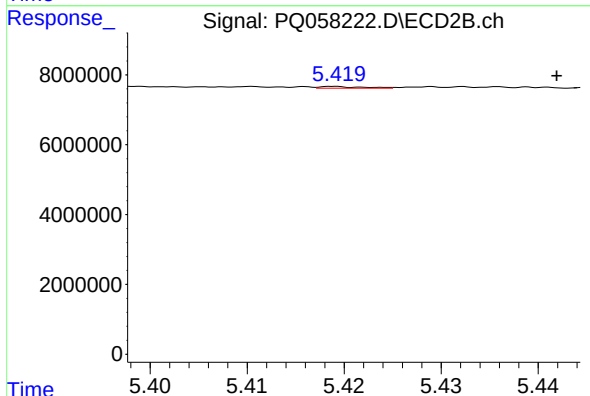
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 425802
Conc: 1.01 ng/ml



#23 AR-1248-3

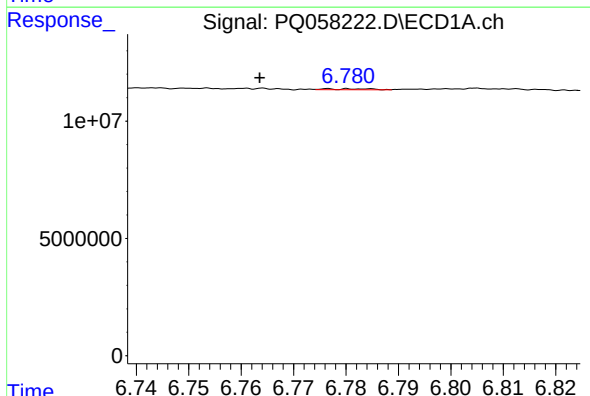
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 3706998
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



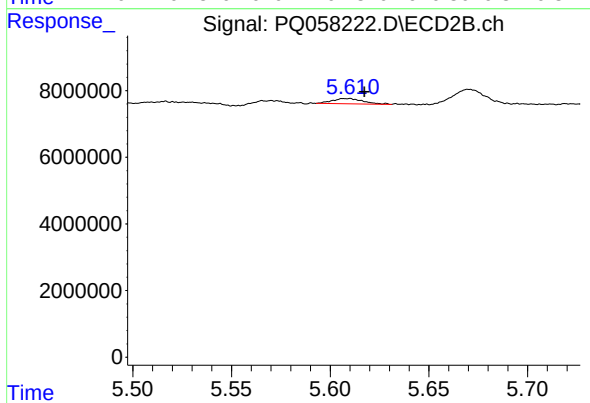
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: -0.023 min
Response: 160132
Conc: 0.36 ng/ml



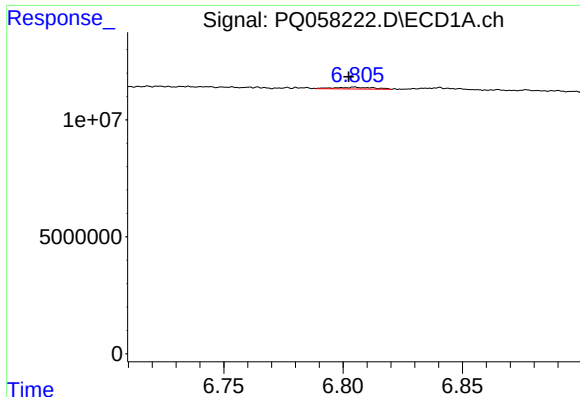
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: 0.013 min
Response: 251682
Conc: 0.55 ng/ml



#24 AR-1248-4

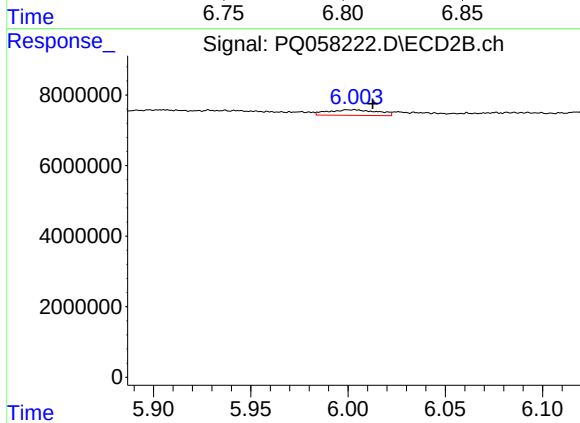
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 1705823
Conc: 3.23 ng/ml



#25 AR-1248-5

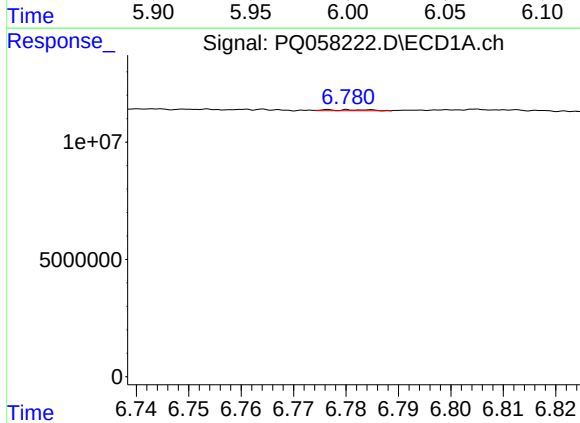
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 896704
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



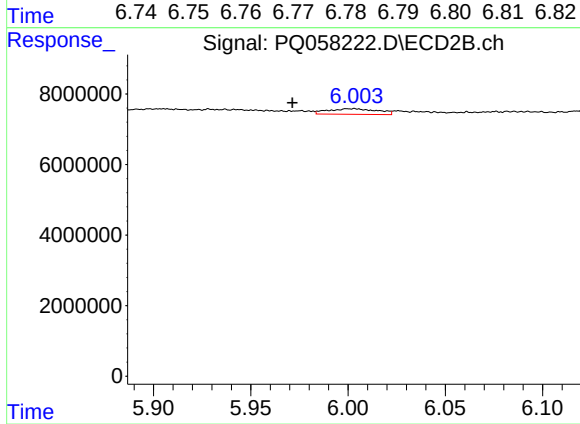
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 2818053
Conc: 5.36 ng/ml



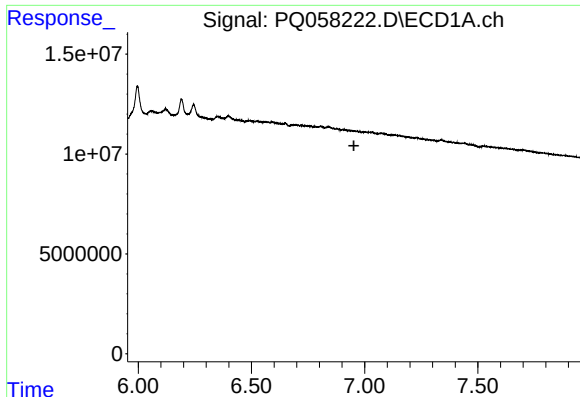
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.043 min
Response: 251682
Conc: 0.58 ng/ml



#26 AR-1254-1

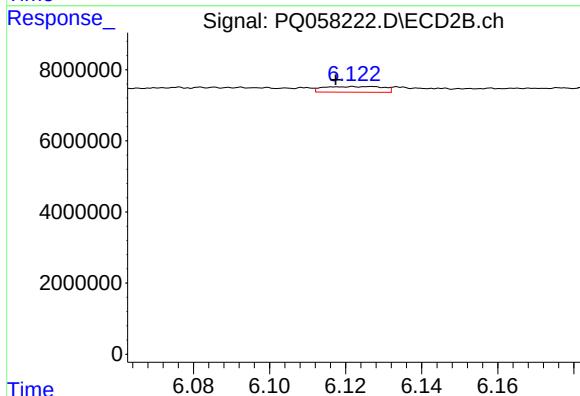
R.T.: 6.000 min
Delta R.T.: 0.028 min
Response: 2818053
Conc: 3.52 ng/ml



#27 AR-1254-2

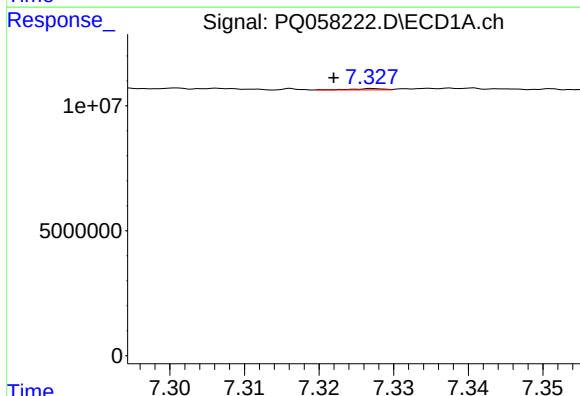
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



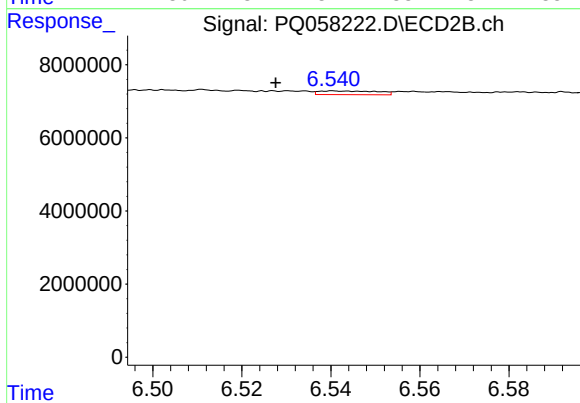
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 1715799
Conc: 2.48 ng/ml



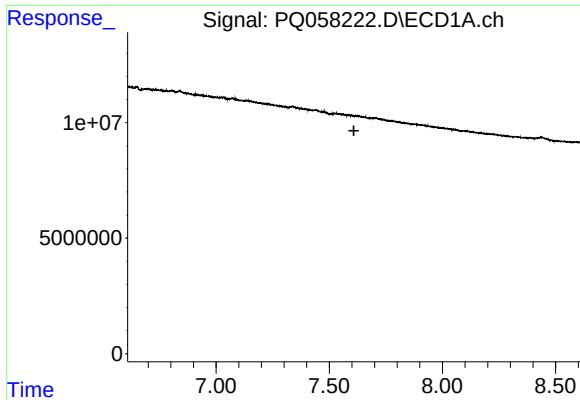
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.005 min
Response: 151938
Conc: 0.18 ng/ml



#28 AR-1254-3

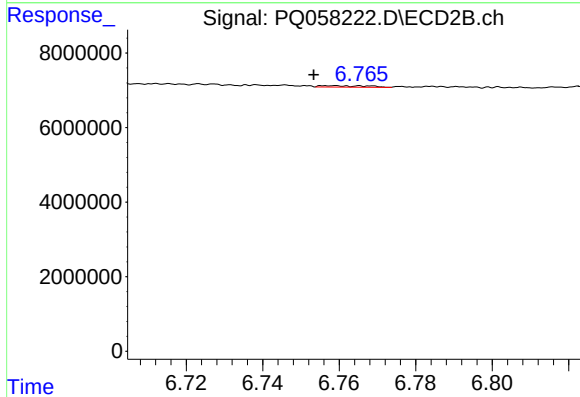
R.T.: 6.541 min
Delta R.T.: 0.013 min
Response: 939140
Conc: 0.82 ng/ml



#29 AR-1254-4

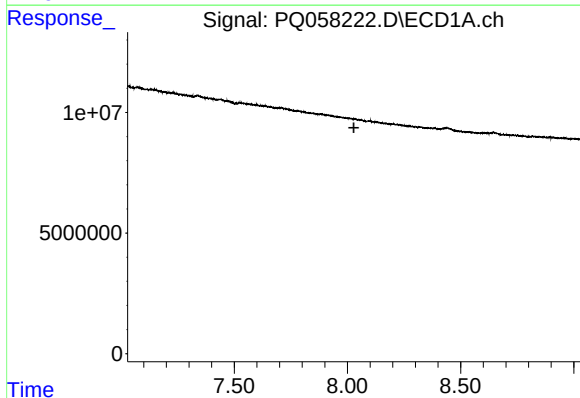
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



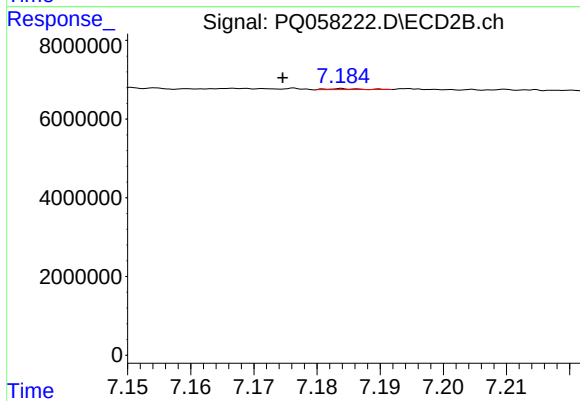
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 329505
Conc: 0.48 ng/ml



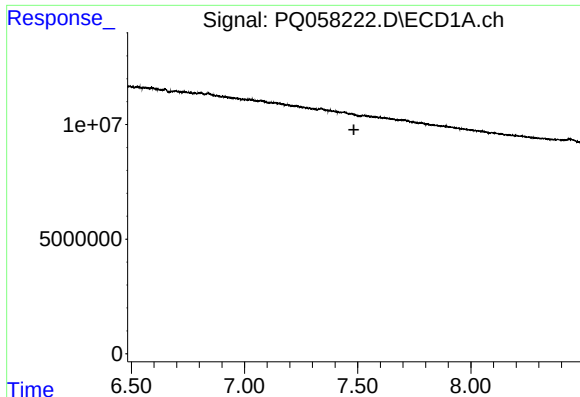
#30 AR-1254-5

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



#30 AR-1254-5

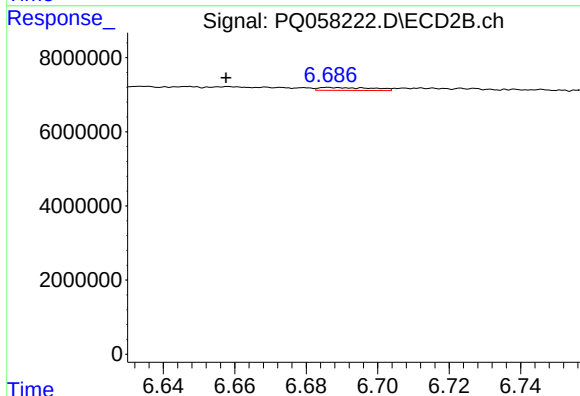
R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 72780
Conc: 0.08 ng/ml



#31 AR-1260-1

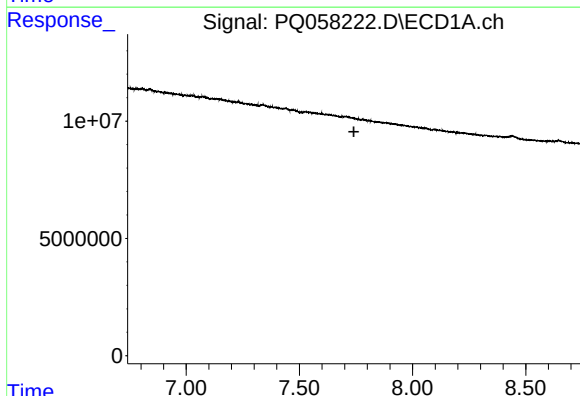
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



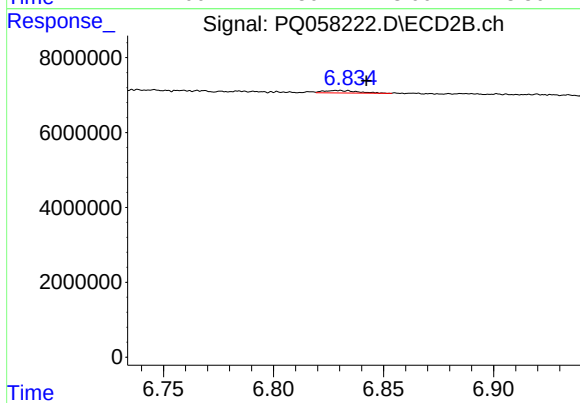
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.028 min
Response: 832831
Conc: 1.24 ng/ml



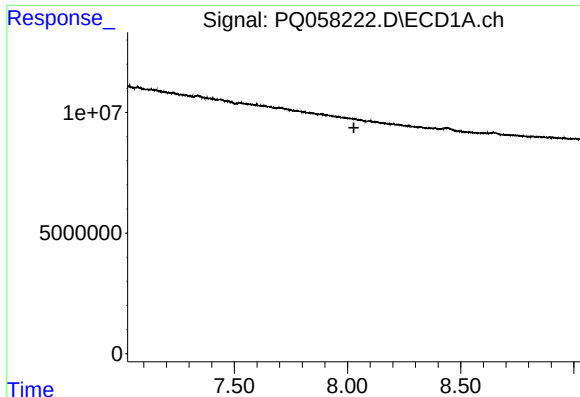
#32 AR-1260-2

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



#32 AR-1260-2

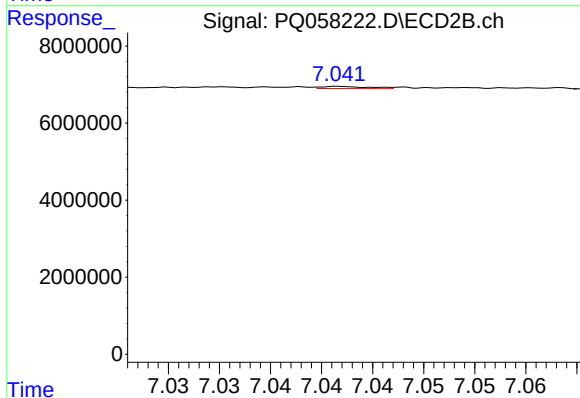
R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 721987
Conc: 0.90 ng/ml



#33 AR-1260-3

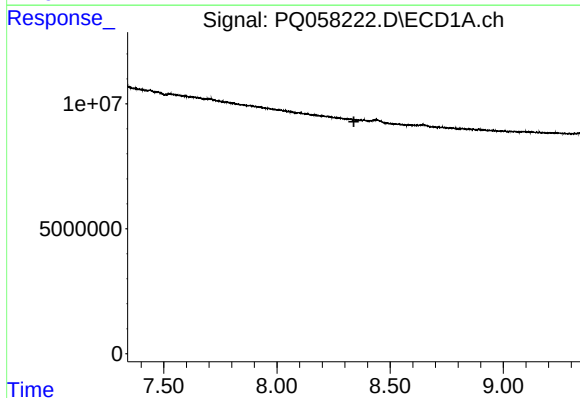
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



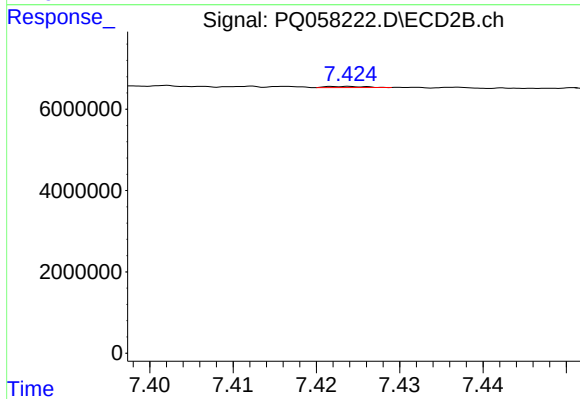
#33 AR-1260-3

R.T.: 7.042 min
Delta R.T.: 0.040 min
Response: 185663
Conc: 0.25 ng/ml



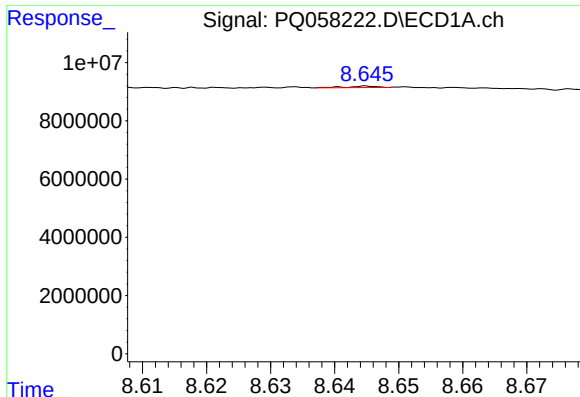
#34 AR-1260-4

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



#34 AR-1260-4

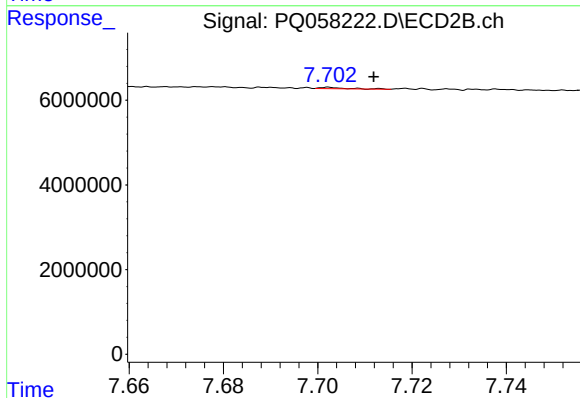
R.T.: 7.424 min
Delta R.T.: -0.052 min
Response: 83338
Conc: 0.13 ng/ml



#35 AR-1260-5

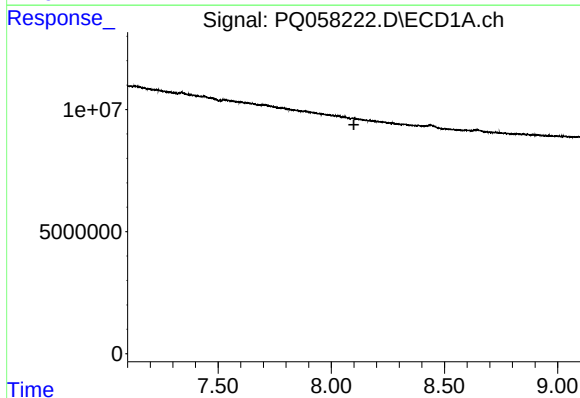
R.T.: 8.645 min
Delta R.T.: -0.035 min
Response: 163523
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



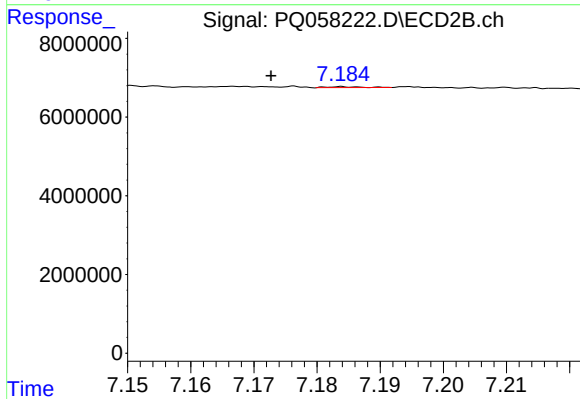
#35 AR-1260-5

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 127704
Conc: 0.09 ng/ml



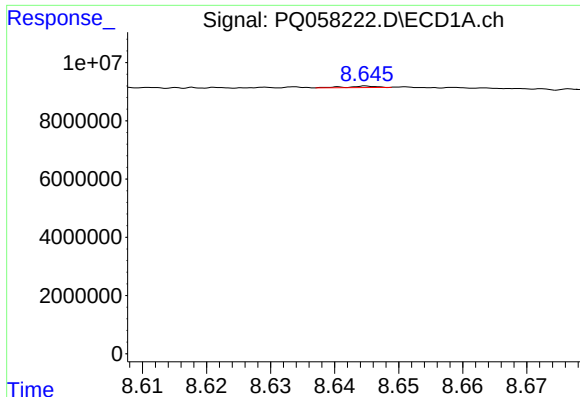
#36 AR-1262-1

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



#36 AR-1262-1

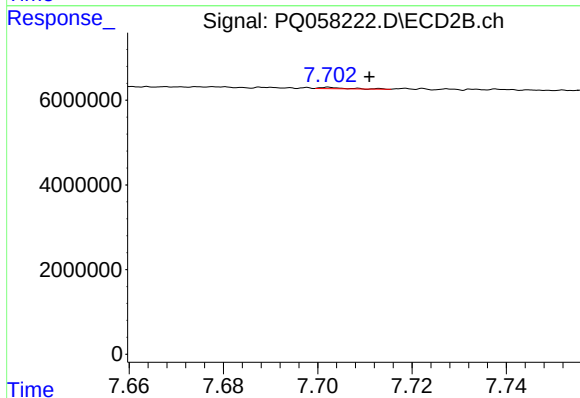
R.T.: 7.184 min
Delta R.T.: 0.011 min
Response: 72780
Conc: 0.14 ng/ml



#37 AR-1262-2

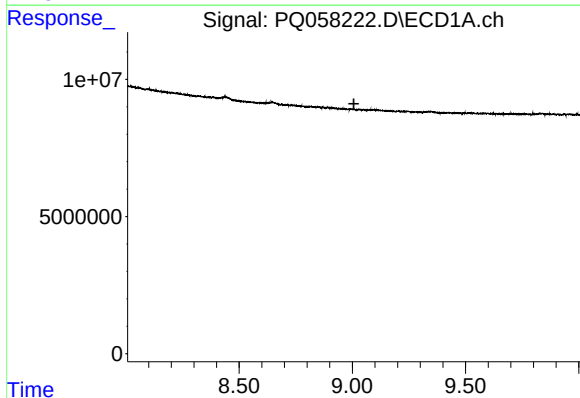
R.T.: 8.645 min
Delta R.T.: -0.035 min
Response: 163523
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



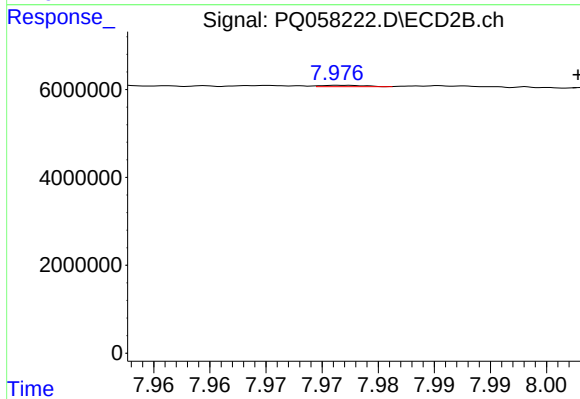
#37 AR-1262-2

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 127704
Conc: 0.07 ng/ml



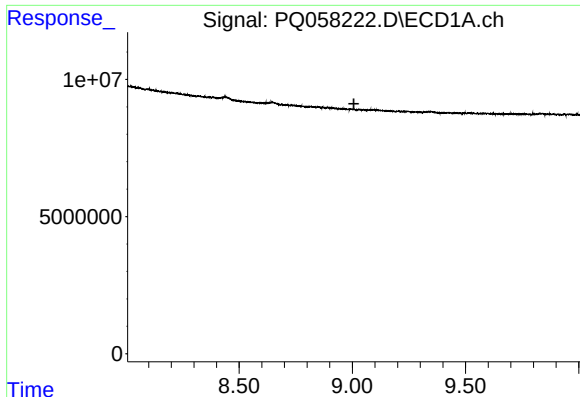
#38 AR-1262-3

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



#38 AR-1262-3

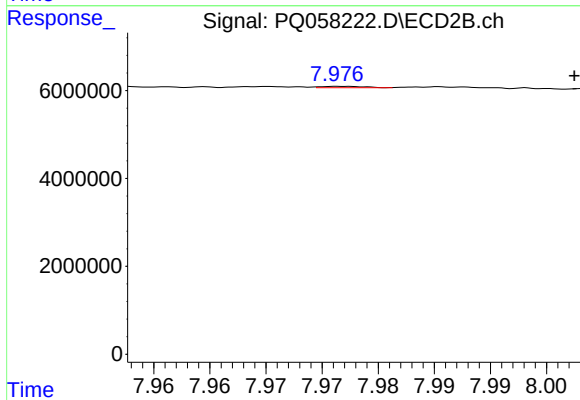
R.T.: 7.977 min
Delta R.T.: -0.021 min
Response: 83238
Conc: 0.12 ng/ml



#41 AR-1268-1

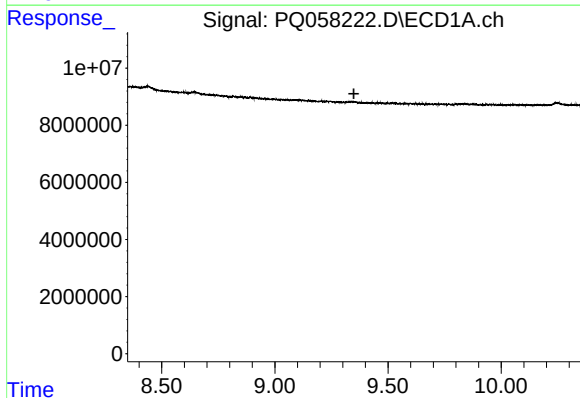
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



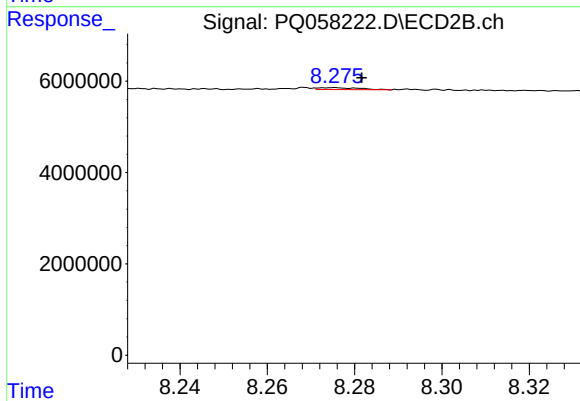
#41 AR-1268-1

R.T.: 7.977 min
Delta R.T.: -0.020 min
Response: 83238
Conc: 0.04 ng/ml



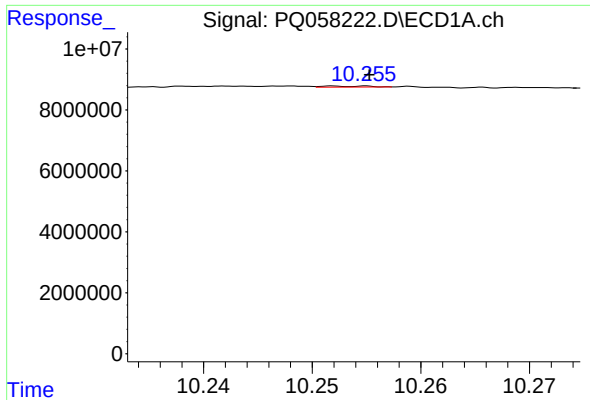
#43 AR-1268-3

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



#43 AR-1268-3

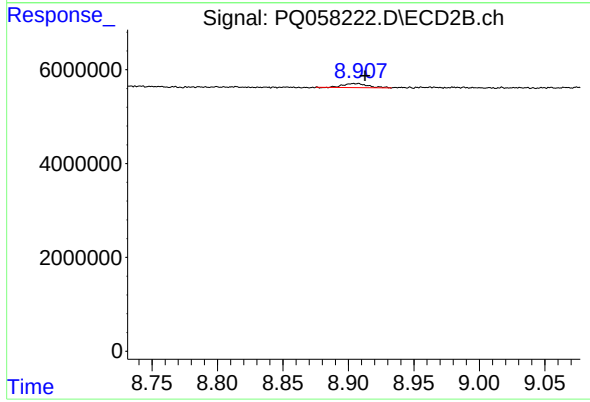
R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 273925
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.003 min
Response: 96331
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 1137502
Conc: 0.25 ng/ml