

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
 Data File : PQ045357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 15:01
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 06:08:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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...	0.000	4.252	0	43246	N.D.	0.025 #
2)	SA Decachlor...	11.159	0.000	453132	0	0.069	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.425	5.634	-266550	18593292	N.D.	267.181 #
4)	L1 AR-1016-2	6.425	5.634	-266550	18593292	N.D.	175.335 #
5)	L1 AR-1016-3	6.546	5.816	4690680	1489743	38.640	28.075 #
6)	L1 AR-1016-4	6.546	5.816	4690680	1489743	48.533	31.869 #
7)	L1 AR-1016-5	6.888	6.120	1309105	9398269	12.886	148.195 #
12)	L3 AR-1232-2	6.186	5.634	10162527	18593292	254.055	418.922 #
13)	L3 AR-1232-3	6.425	5.816	-266550	1489743	N.D.	67.269 #
14)	L3 AR-1232-4	6.546	5.899	4690680	6744524	118.676	298.883 #
15)	L3 AR-1232-5	6.773	6.120	8050482	9398269	241.131	387.003 #
16)	L4 AR-1242-1	6.425	5.634	-266550	18593292	N.D.	315.216 #
17)	L4 AR-1242-2	6.425	5.634	-266550	18593292	N.D.	212.094 #
18)	L4 AR-1242-3	6.546	5.816	4690680	1489743	45.862	33.060 #
19)	L4 AR-1242-4	6.546	5.899	4690680	6744524	58.348	138.952 #
20)	L4 AR-1242-5	7.410	6.452	14377310	5210693	153.206	75.086 #
21)	L5 AR-1248-1	6.425	5.634	-266550	18593292	N.D.	401.800 #
22)	L5 AR-1248-2	6.773	5.816	8050482	1489743	63.346	22.101 #
23)	L5 AR-1248-3	6.888	5.899	1309105	6744524	9.401	94.976 #
24)	L5 AR-1248-4	7.347	6.120	5524488	9398269	34.024	108.057 #
25)	L5 AR-1248-5	7.410	6.526	14377310	995678	91.782	10.532 #
26)	L6 AR-1254-1	7.329	6.452	19089375	5210693	116.034	35.905 #
27)	L6 AR-1254-2	0.000	6.630	0	6976163	N.D.	52.143 #
28)	L6 AR-1254-3	7.916	7.078	13049338	8205290	45.643	34.231 #
29)	L6 AR-1254-4	8.190	7.281	15801068	359501	72.922	2.153 #
30)	L6 AR-1254-5	8.649	7.735	14620276	3712189	59.414	14.406 #
31)	L7 AR-1260-1	8.163	7.177	13341676	3300659	62.449	21.563 #
32)	L7 AR-1260-2	8.330	7.374	41013080	2808915	168.306	14.061 #
33)	L7 AR-1260-3	0.000	7.570	0	1353650	N.D.	7.357 #
34)	L7 AR-1260-4	8.930	8.011	10556648	328942	46.176	1.813 #
35)	L7 AR-1260-5	9.247	8.306	23483480	6008341	45.127	11.744 #
36)	L8 AR-1262-1	8.808	7.735	7046522	3712189	50.962	25.447 #
37)	L8 AR-1262-2	9.247	8.242	23483480	2615129	36.228	4.019 #
38)	L8 AR-1262-3	0.000	8.579	0	2694173	N.D.	10.114 #
39)	L8 AR-1262-4	9.694	8.611	14618578	894063	40.097	1.708 #
40)	L8 AR-1262-5	0.000	9.152	0	355107	N.D.	1.291 #
41)	L9 AR-1268-1	0.000	8.579	0	2694173	N.D.	3.355 #
42)	L9 AR-1268-2	9.694	8.611	14618578	894063	17.673	1.175 #
44)	L9 AR-1268-4	0.000	9.152	0	355107	N.D.	1.116 #
45)	L9 AR-1268-5	0.000	9.500	0	2875724	N.D.	1.192 #

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Data File : PQ045357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 15:01
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 06:08:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
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
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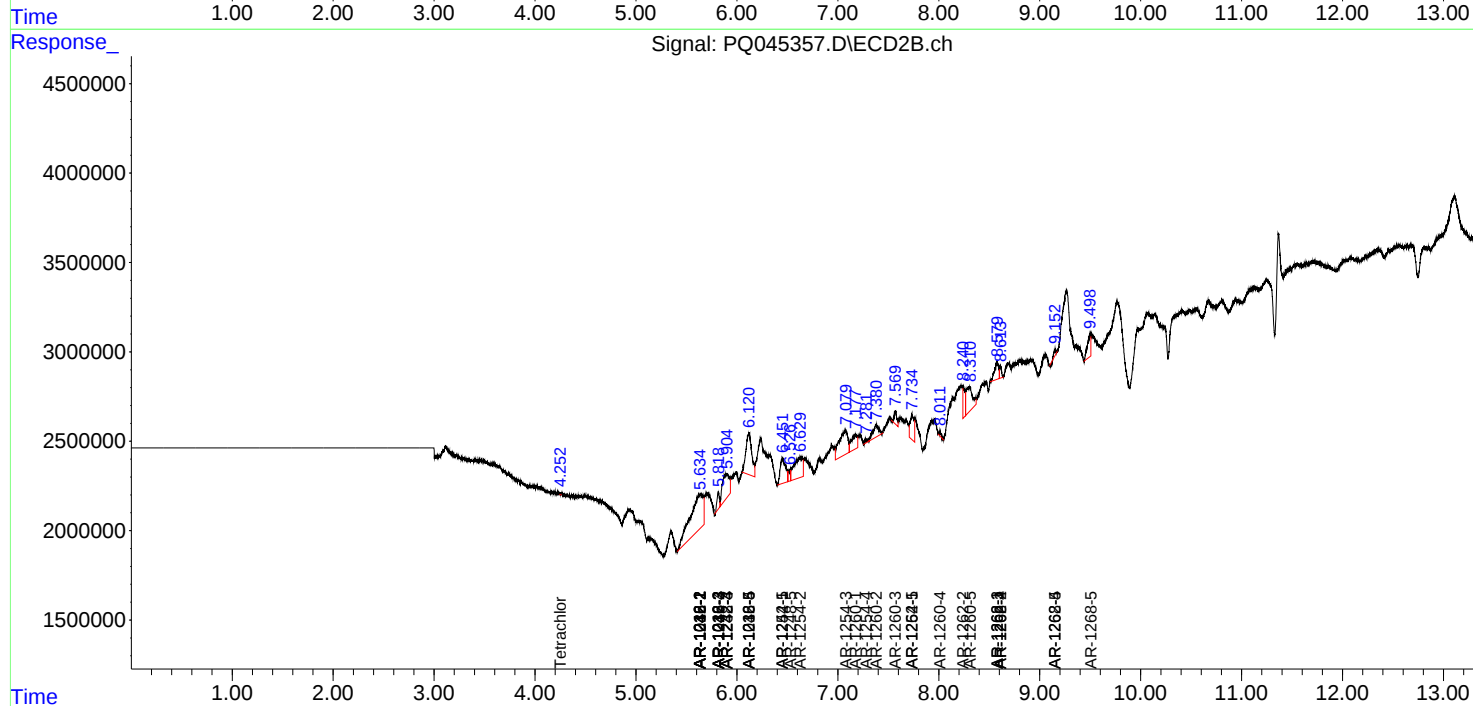
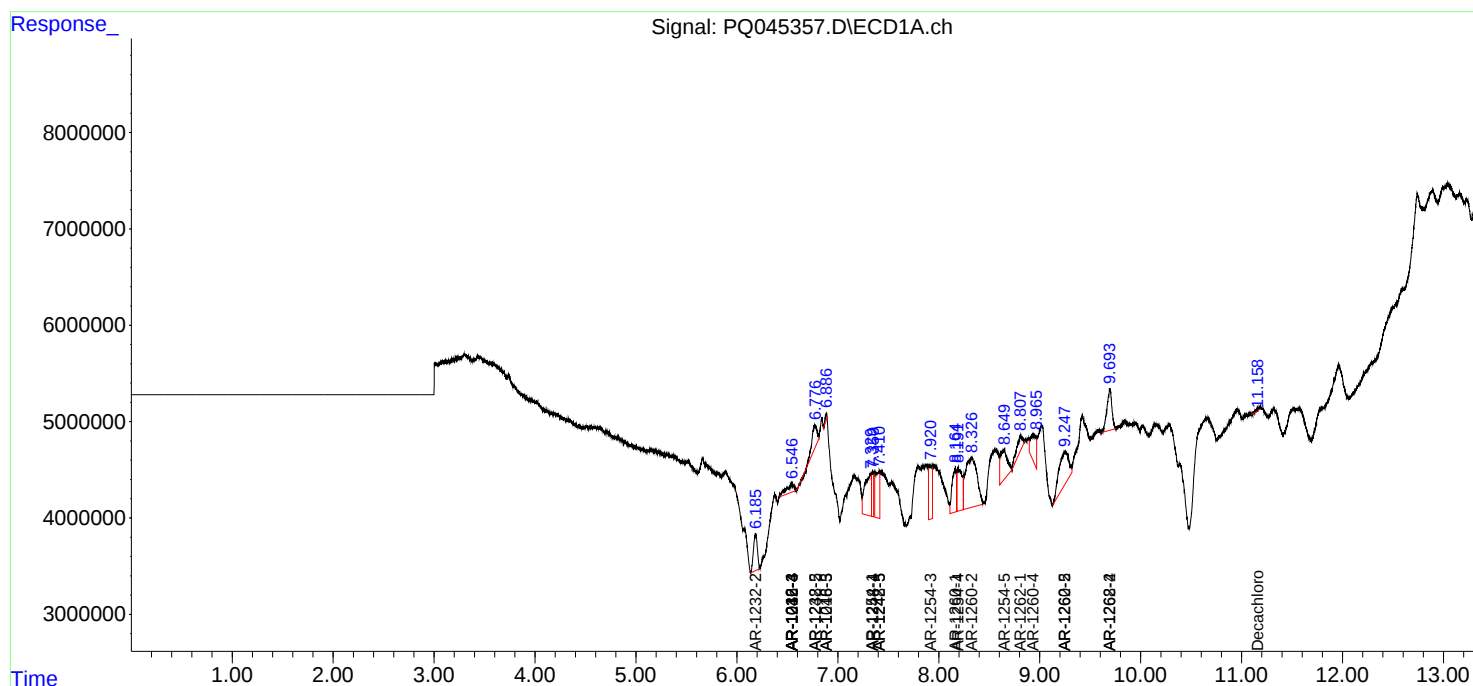
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

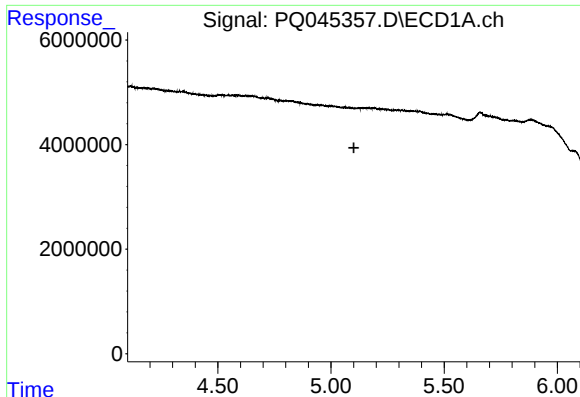
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 15:01
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 06:08:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
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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

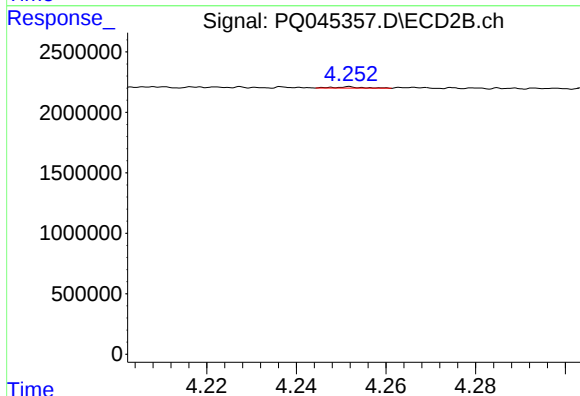




#1 Tetrachloro-m-xylene

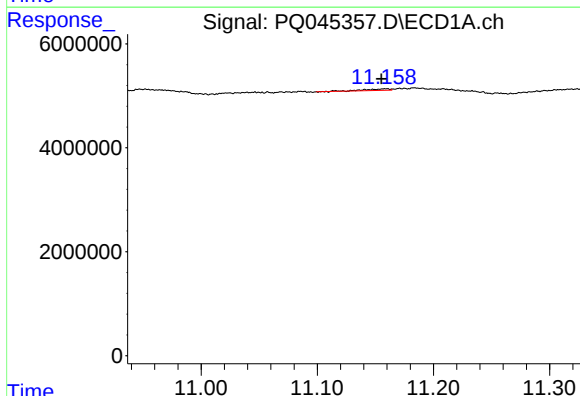
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



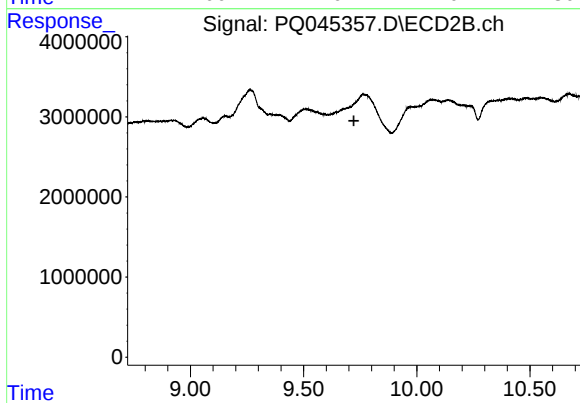
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.057 min
Response: 43246
Conc: 0.03 ng/ml



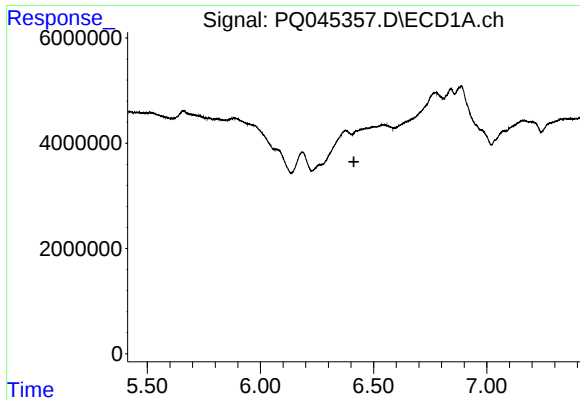
#2 Decachlorobiphenyl

R.T.: 11.159 min
Delta R.T.: 0.003 min
Response: 453132
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

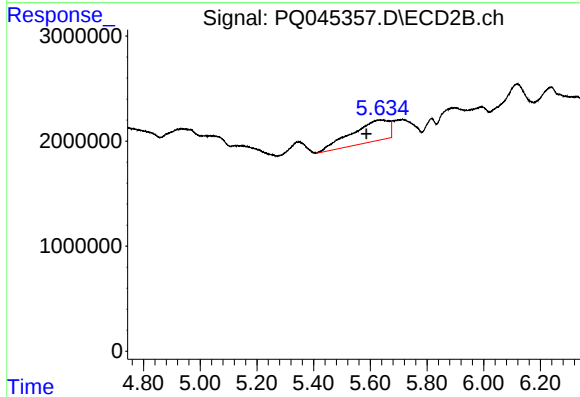
R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#3 AR-1016-1

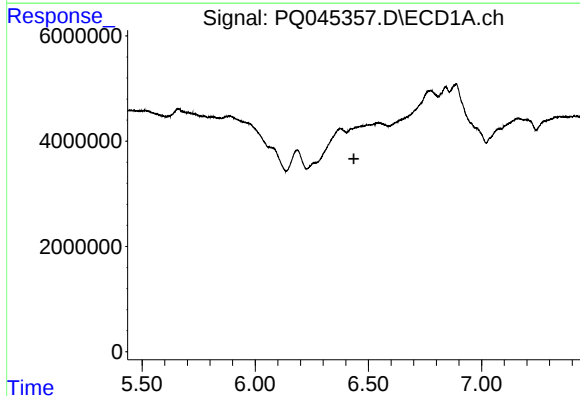
R.T.: 6.425 min
Delta R.T.: 0.012 min
Response: -266550
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



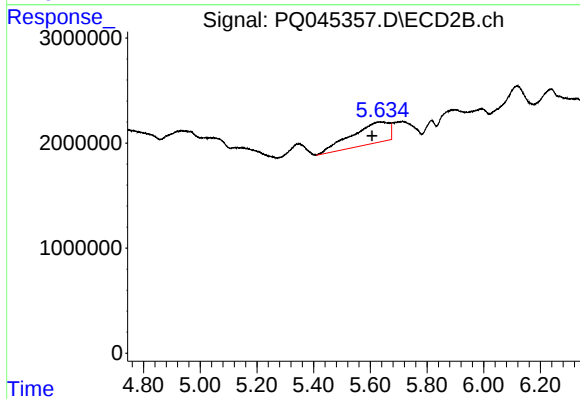
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.048 min
Response: 18593292
Conc: 267.18 ng/ml



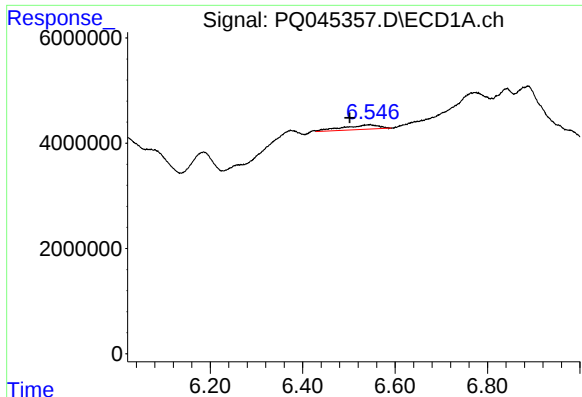
#4 AR-1016-2

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: -266550
Conc: N.D.



#4 AR-1016-2

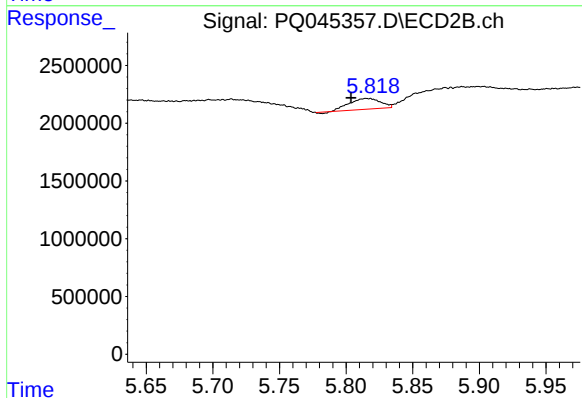
R.T.: 5.634 min
Delta R.T.: 0.029 min
Response: 18593292
Conc: 175.33 ng/ml



#5 AR-1016-3

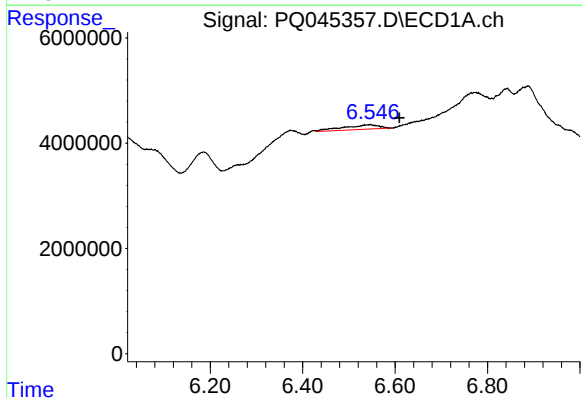
R.T.: 6.546 min
Delta R.T.: 0.044 min
Response: 4690680
Conc: 38.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



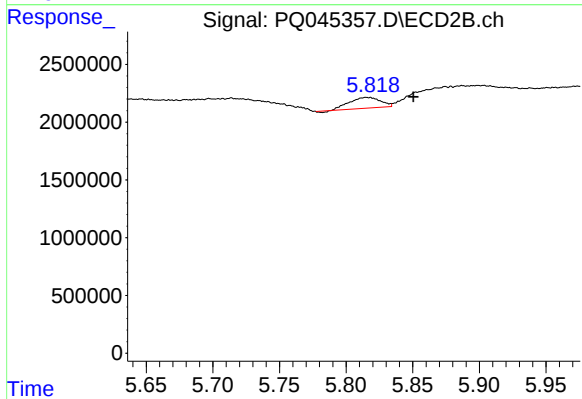
#5 AR-1016-3

R.T.: 5.816 min
Delta R.T.: 0.012 min
Response: 1489743
Conc: 28.08 ng/ml



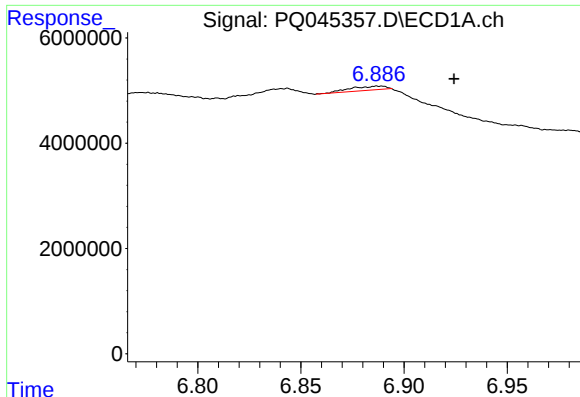
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: -0.064 min
Response: 4690680
Conc: 48.53 ng/ml



#6 AR-1016-4

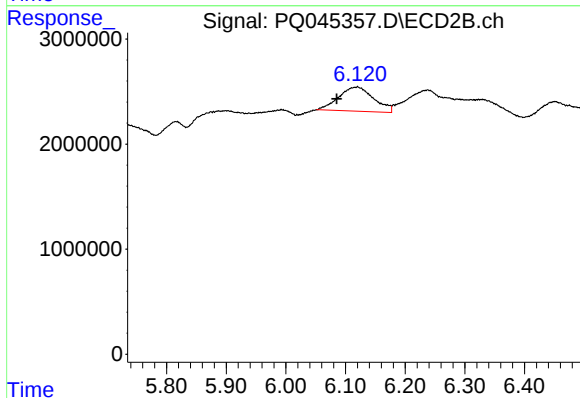
R.T.: 5.816 min
Delta R.T.: -0.035 min
Response: 1489743
Conc: 31.87 ng/ml



#7 AR-1016-5

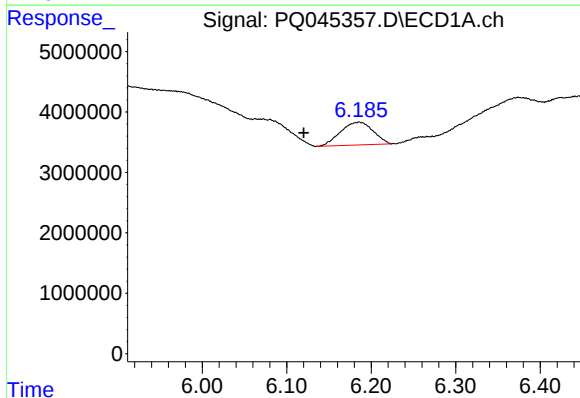
R.T.: 6.888 min
Delta R.T.: -0.036 min
Response: 1309105
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



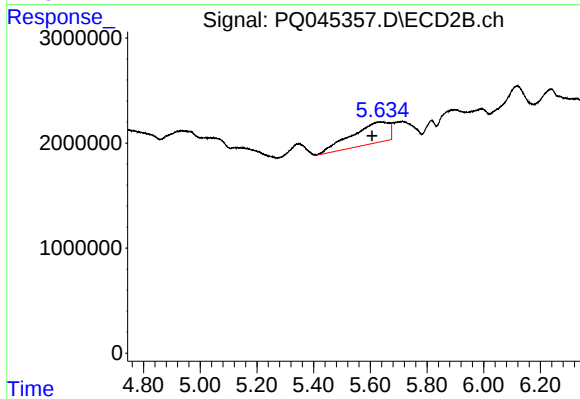
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: 0.035 min
Response: 9398269
Conc: 148.20 ng/ml



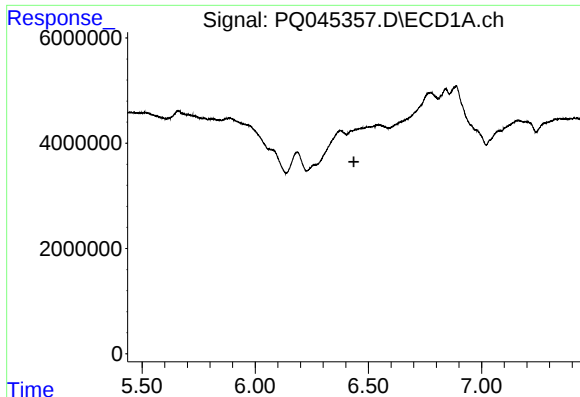
#12 AR-1232-2

R.T.: 6.186 min
Delta R.T.: 0.066 min
Response: 10162527
Conc: 254.06 ng/ml



#12 AR-1232-2

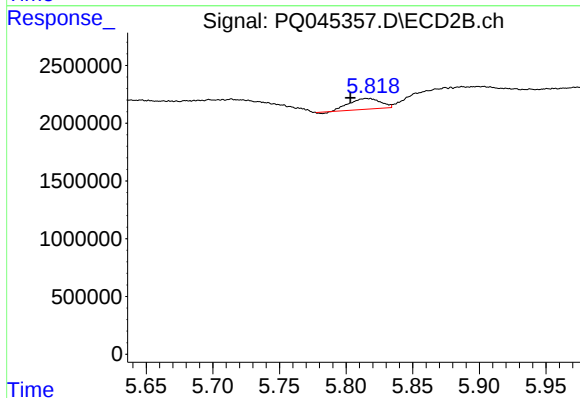
R.T.: 5.634 min
Delta R.T.: 0.029 min
Response: 18593292
Conc: 418.92 ng/ml



#13 AR-1232-3

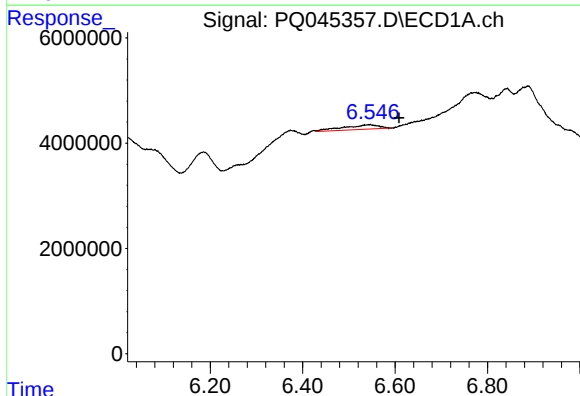
R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: -266550
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



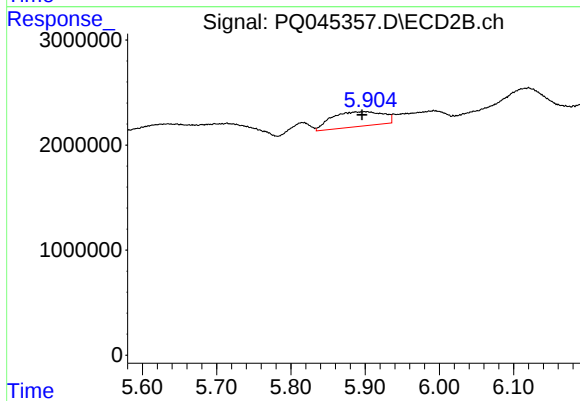
#13 AR-1232-3

R.T.: 5.816 min
Delta R.T.: 0.012 min
Response: 1489743
Conc: 67.27 ng/ml



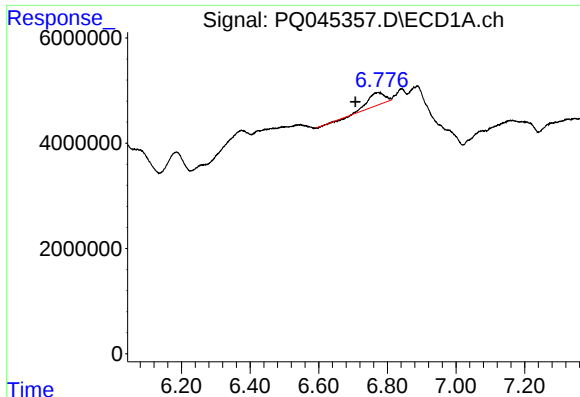
#14 AR-1232-4

R.T.: 6.546 min
Delta R.T.: -0.063 min
Response: 4690680
Conc: 118.68 ng/ml



#14 AR-1232-4

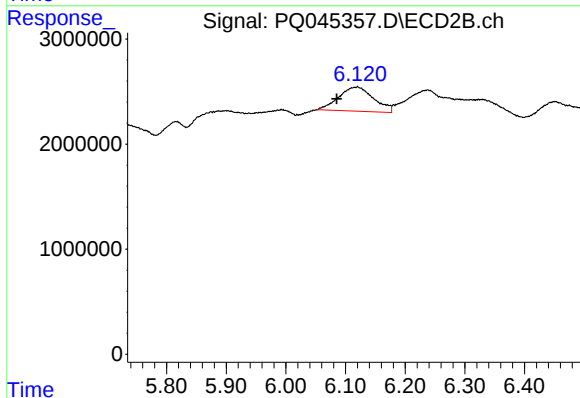
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 6744524
Conc: 298.88 ng/ml



#15 AR-1232-5

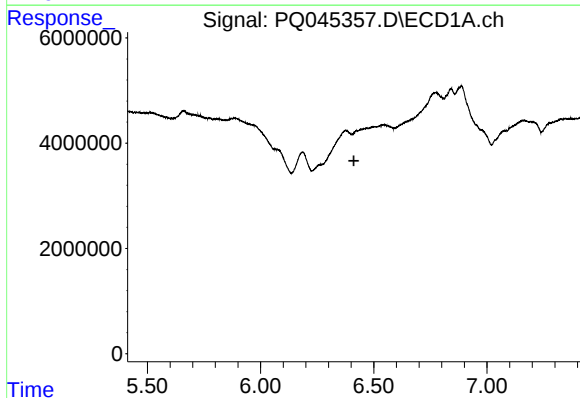
R.T.: 6.773 min
Delta R.T.: 0.066 min
Response: 8050482
Conc: 241.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



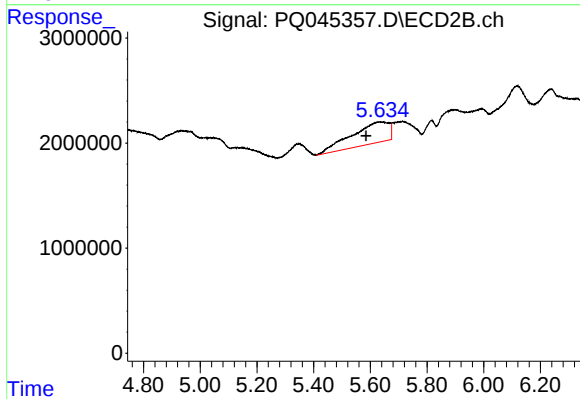
#15 AR-1232-5

R.T.: 6.120 min
Delta R.T.: 0.035 min
Response: 9398269
Conc: 387.00 ng/ml



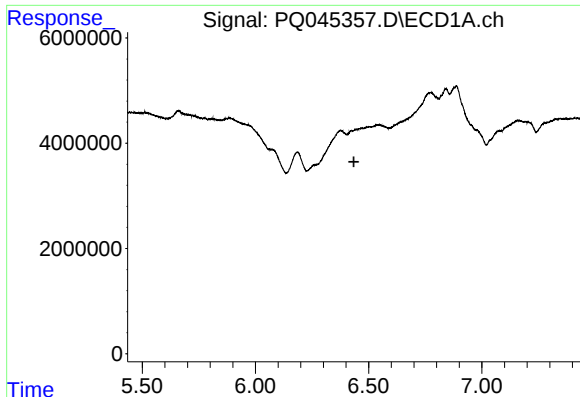
#16 AR-1242-1

R.T.: 6.425 min
Delta R.T.: 0.012 min
Response: -266550
Conc: N.D.



#16 AR-1242-1

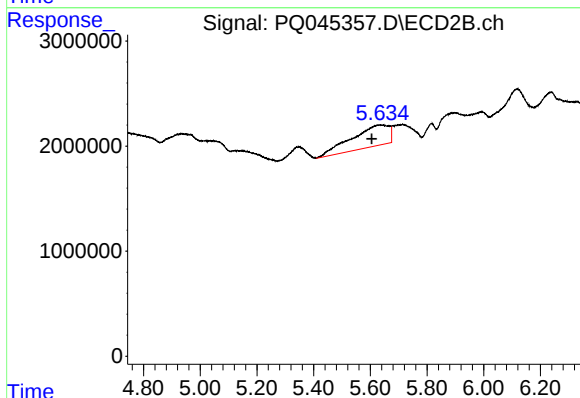
R.T.: 5.634 min
Delta R.T.: 0.049 min
Response: 18593292
Conc: 315.22 ng/ml



#17 AR-1242-2

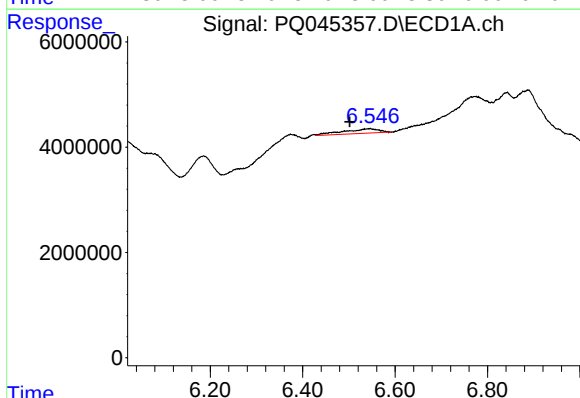
R.T.: 6.425 min
Delta R.T.: -0.010 min
Response: -266550
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



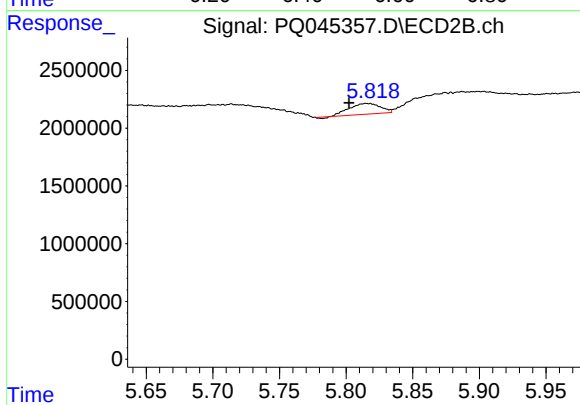
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.029 min
Response: 18593292
Conc: 212.09 ng/ml



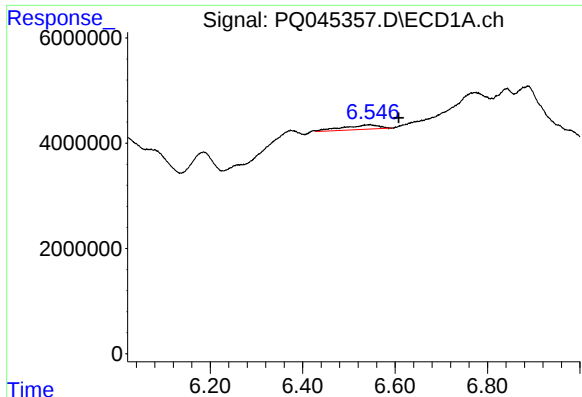
#18 AR-1242-3

R.T.: 6.546 min
Delta R.T.: 0.044 min
Response: 4690680
Conc: 45.86 ng/ml



#18 AR-1242-3

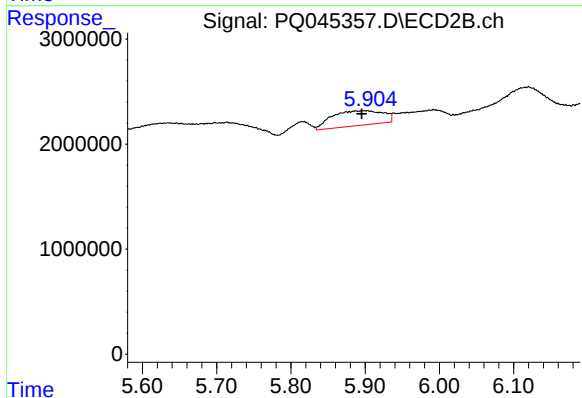
R.T.: 5.816 min
Delta R.T.: 0.013 min
Response: 1489743
Conc: 33.06 ng/ml



#19 AR-1242-4

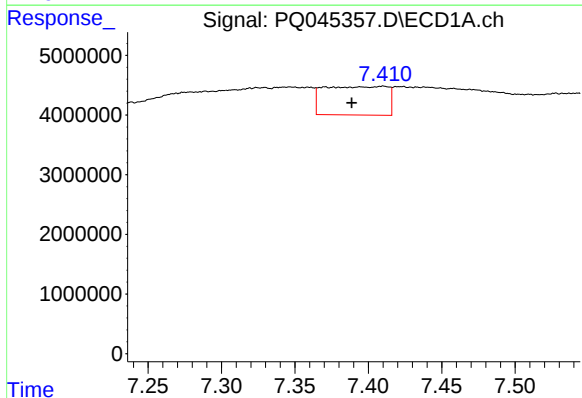
R.T.: 6.546 min
Delta R.T.: -0.062 min
Response: 4690680
Conc: 58.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



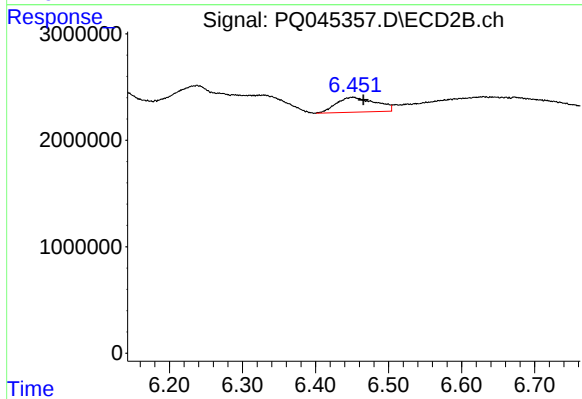
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 6744524
Conc: 138.95 ng/ml



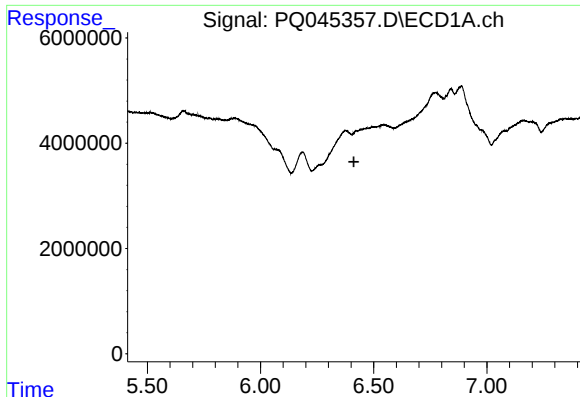
#20 AR-1242-5

R.T.: 7.410 min
Delta R.T.: 0.022 min
Response: 14377310
Conc: 153.21 ng/ml



#20 AR-1242-5

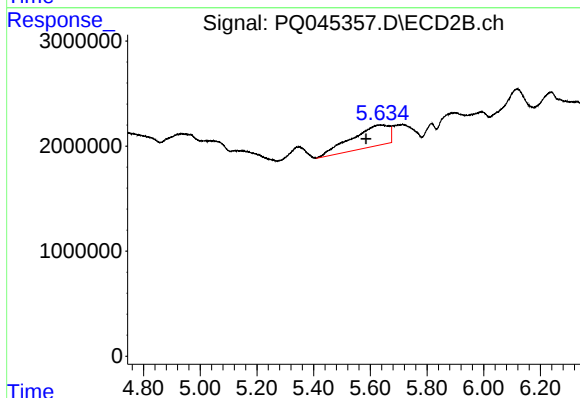
R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 5210693
Conc: 75.09 ng/ml



#21 AR-1248-1

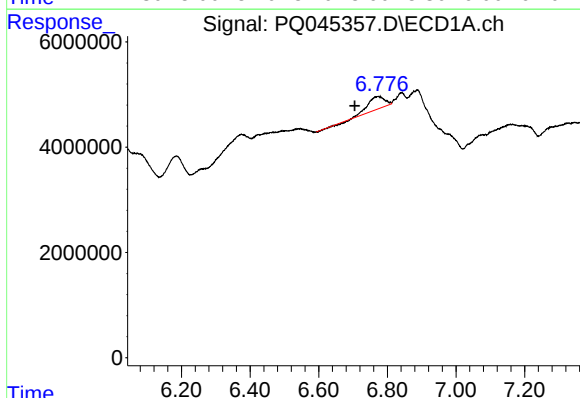
R.T.: 6.425 min
Delta R.T.: 0.012 min
Response: -266550
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



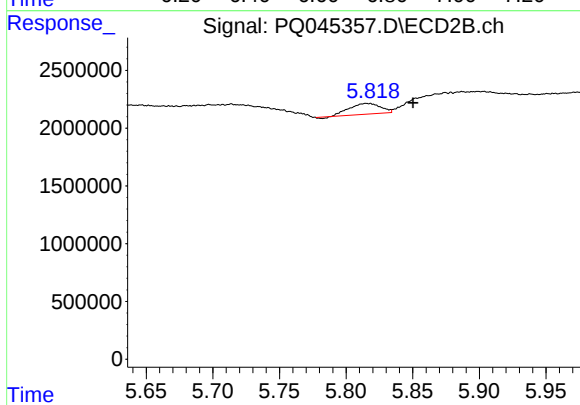
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.049 min
Response: 18593292
Conc: 401.80 ng/ml



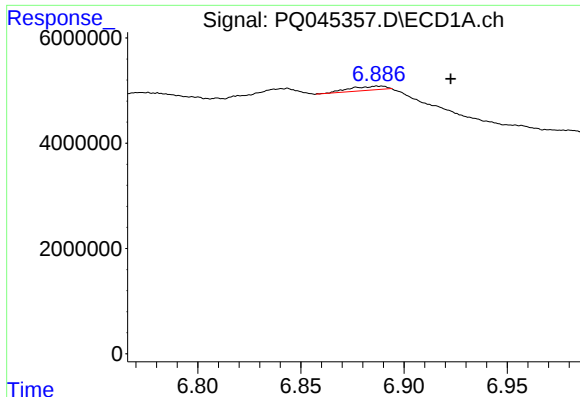
#22 AR-1248-2

R.T.: 6.773 min
Delta R.T.: 0.068 min
Response: 8050482
Conc: 63.35 ng/ml



#22 AR-1248-2

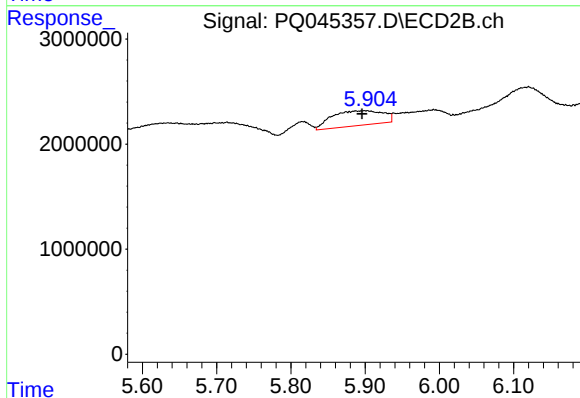
R.T.: 5.816 min
Delta R.T.: -0.035 min
Response: 1489743
Conc: 22.10 ng/ml



#23 AR-1248-3

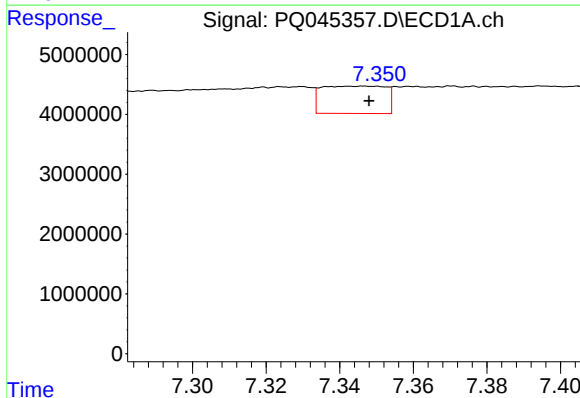
R.T.: 6.888 min
Delta R.T.: -0.034 min
Response: 1309105
Conc: 9.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



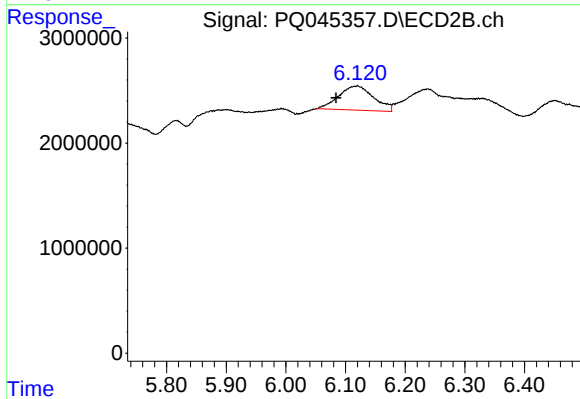
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 6744524
Conc: 94.98 ng/ml



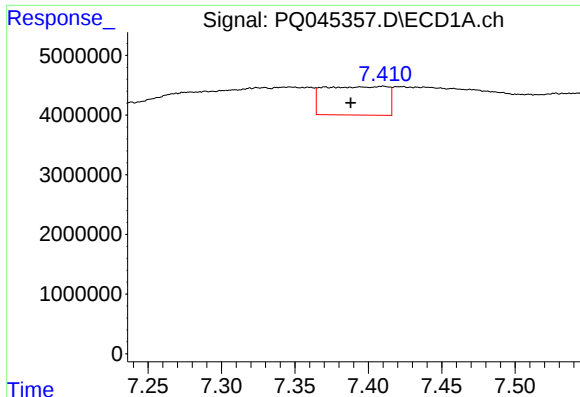
#24 AR-1248-4

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 5524488
Conc: 34.02 ng/ml



#24 AR-1248-4

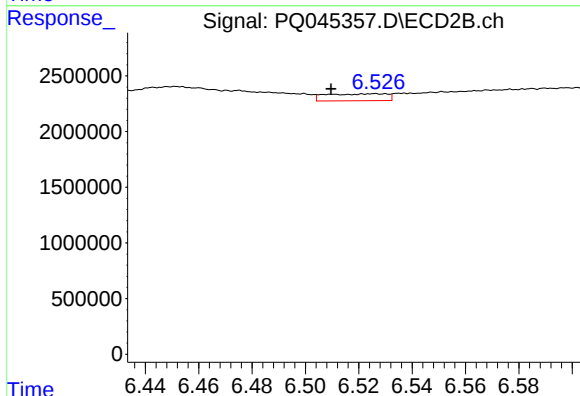
R.T.: 6.120 min
Delta R.T.: 0.036 min
Response: 9398269
Conc: 108.06 ng/ml



#25 AR-1248-5

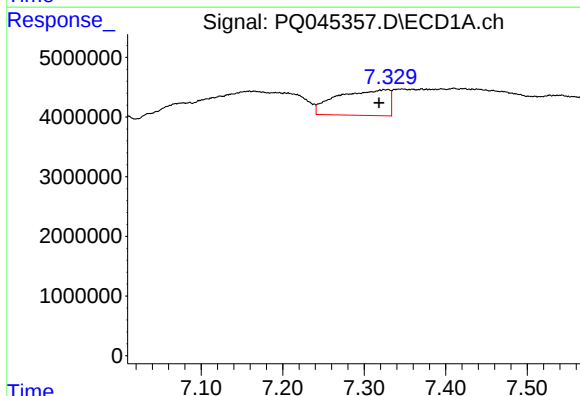
R.T.: 7.410 min
Delta R.T.: 0.022 min
Response: 14377310
Conc: 91.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



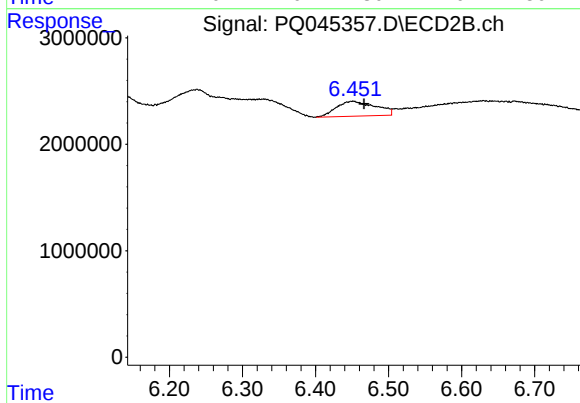
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.016 min
Response: 995678
Conc: 10.53 ng/ml



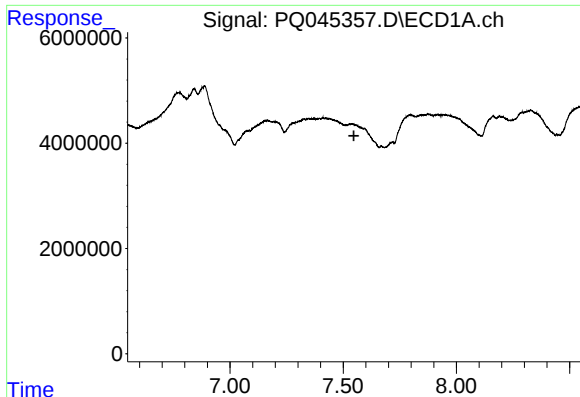
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: 0.011 min
Response: 19089375
Conc: 116.03 ng/ml



#26 AR-1254-1

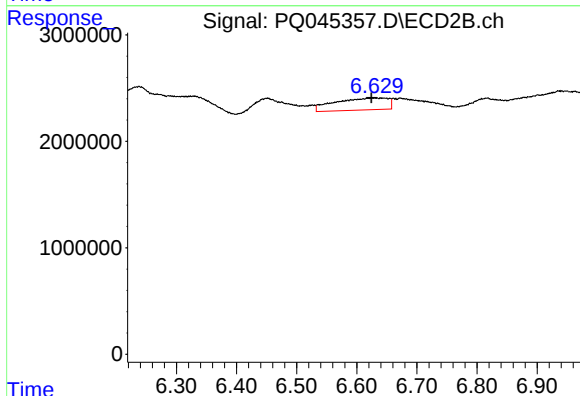
R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 5210693
Conc: 35.91 ng/ml



#27 AR-1254-2

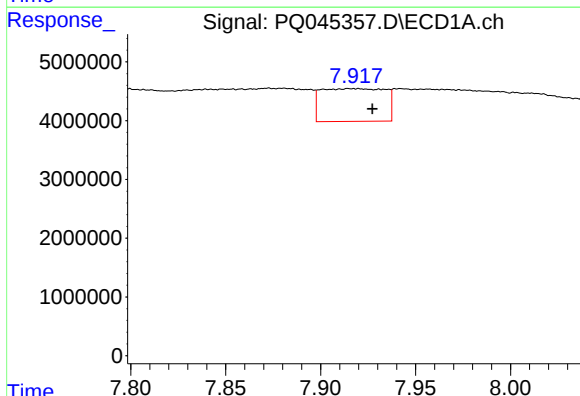
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



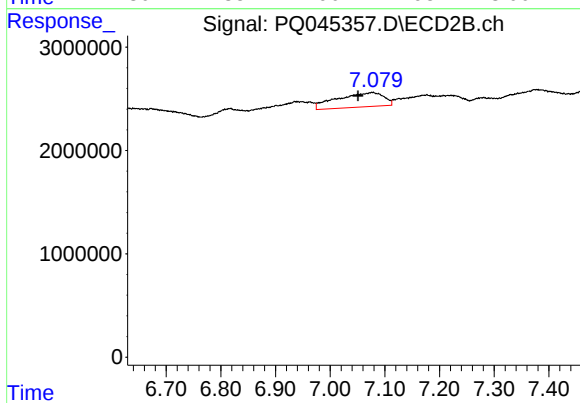
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 6976163
Conc: 52.14 ng/ml



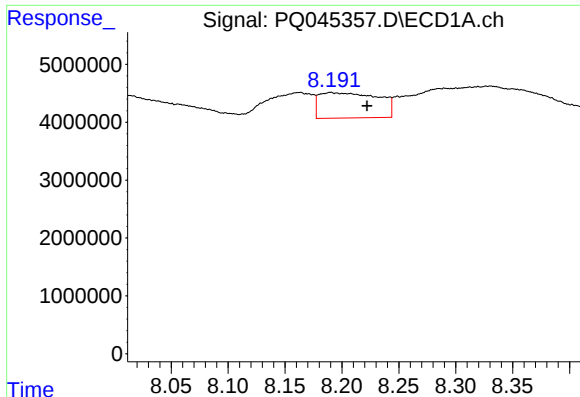
#28 AR-1254-3

R.T.: 7.916 min
Delta R.T.: -0.011 min
Response: 13049338
Conc: 45.64 ng/ml



#28 AR-1254-3

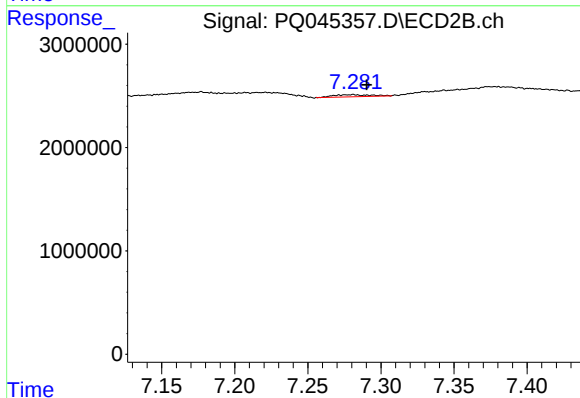
R.T.: 7.078 min
Delta R.T.: 0.026 min
Response: 8205290
Conc: 34.23 ng/ml



#29 AR-1254-4

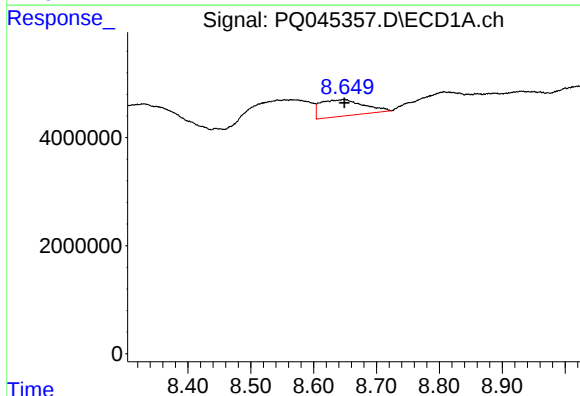
R.T.: 8.190 min
Delta R.T.: -0.032 min
Response: 15801068
Conc: 72.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



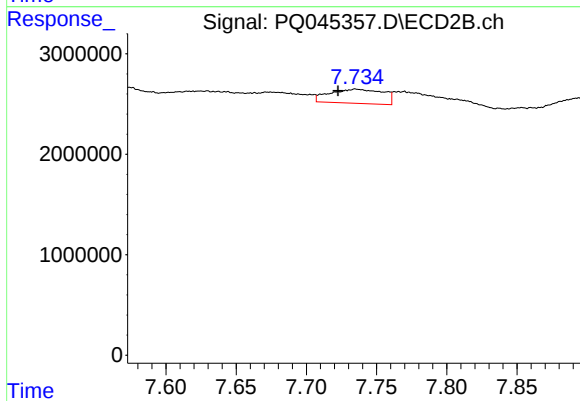
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: -0.009 min
Response: 359501
Conc: 2.15 ng/ml



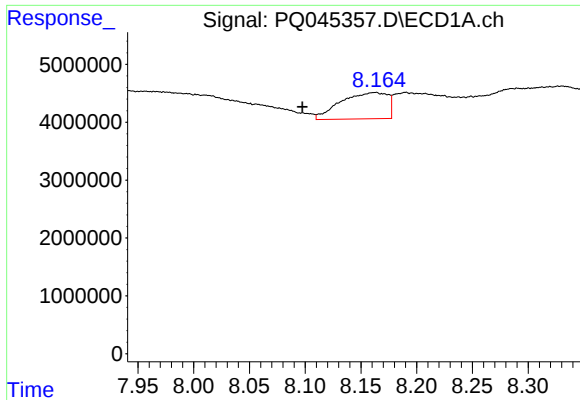
#30 AR-1254-5

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 14620276
Conc: 59.41 ng/ml



#30 AR-1254-5

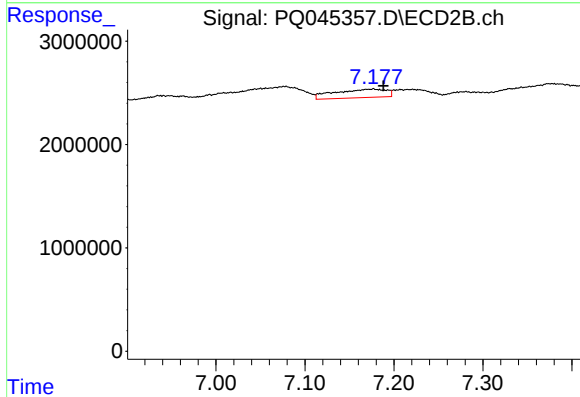
R.T.: 7.735 min
Delta R.T.: 0.013 min
Response: 3712189
Conc: 14.41 ng/ml



#31 AR-1260-1

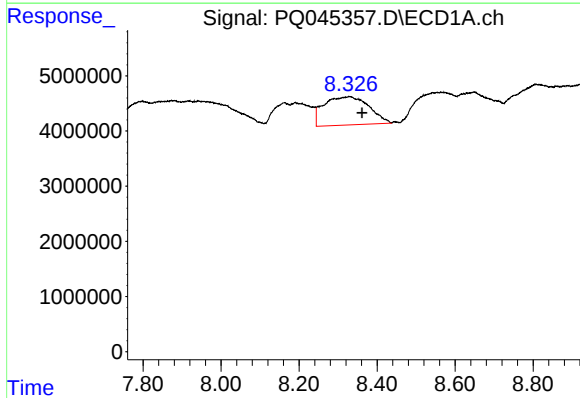
R.T.: 8.163 min
Delta R.T.: 0.065 min
Response: 13341676
Conc: 62.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



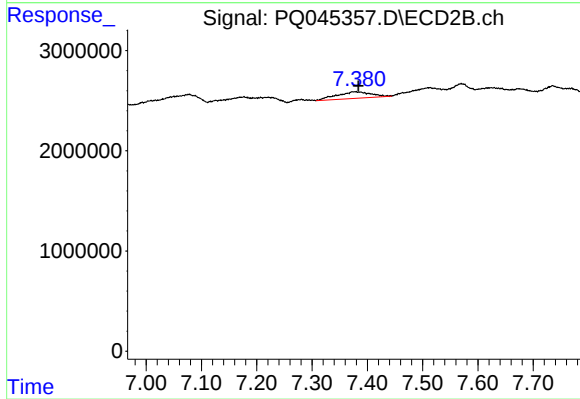
#31 AR-1260-1

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 3300659
Conc: 21.56 ng/ml



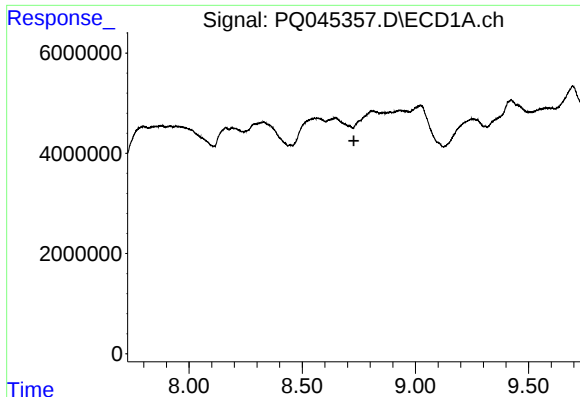
#32 AR-1260-2

R.T.: 8.330 min
Delta R.T.: -0.032 min
Response: 41013080
Conc: 168.31 ng/ml



#32 AR-1260-2

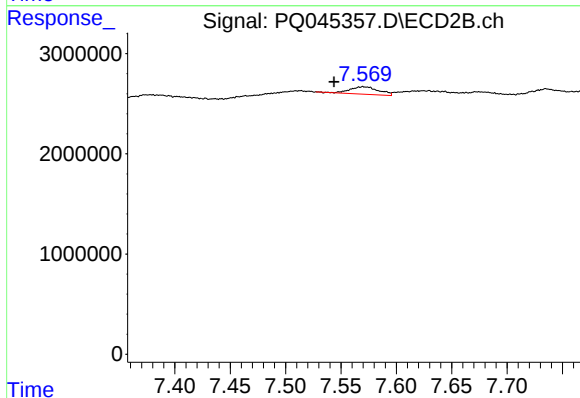
R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 2808915
Conc: 14.06 ng/ml



#33 AR-1260-3

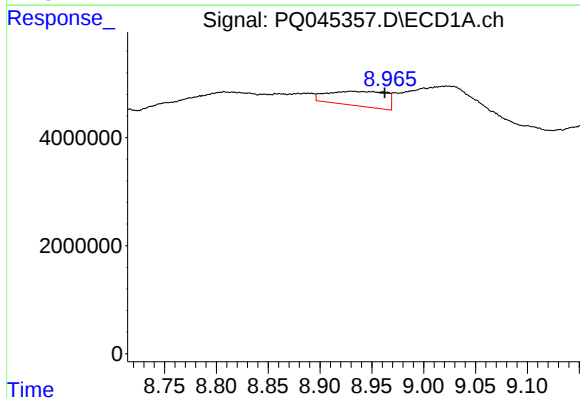
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



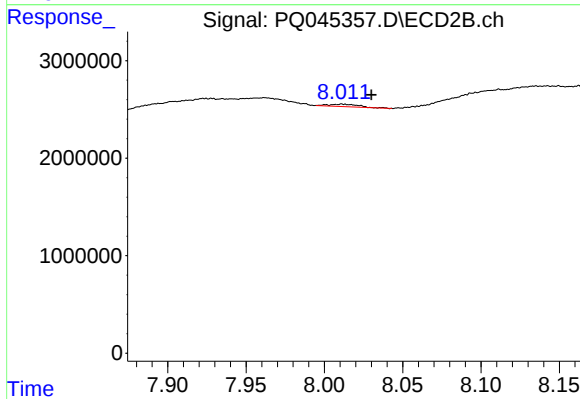
#33 AR-1260-3

R.T.: 7.570 min
Delta R.T.: 0.026 min
Response: 1353650
Conc: 7.36 ng/ml



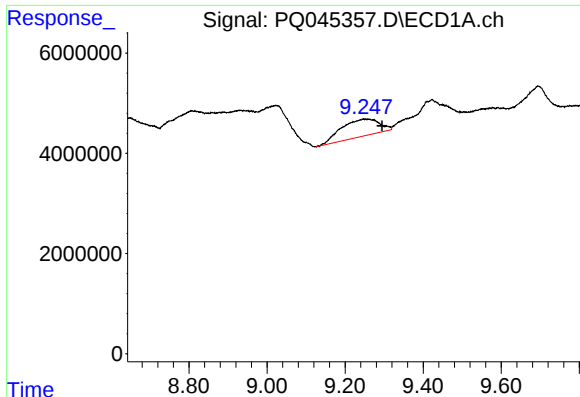
#34 AR-1260-4

R.T.: 8.930 min
Delta R.T.: -0.033 min
Response: 10556648
Conc: 46.18 ng/ml



#34 AR-1260-4

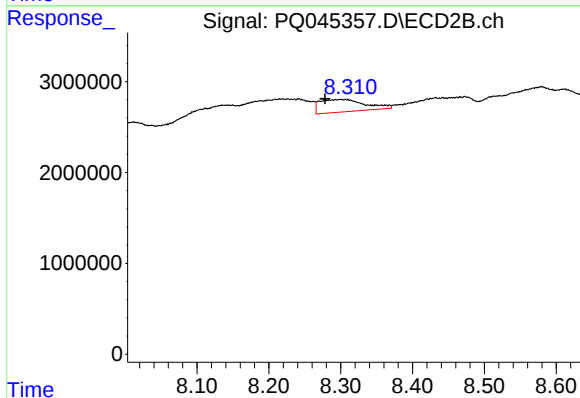
R.T.: 8.011 min
Delta R.T.: -0.019 min
Response: 328942
Conc: 1.81 ng/ml



#35 AR-1260-5

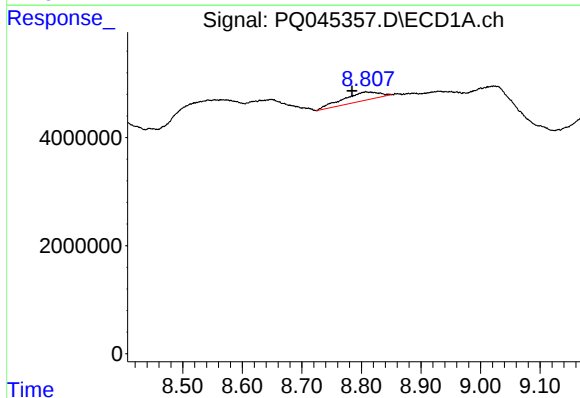
R.T.: 9.247 min
Delta R.T.: -0.048 min
Response: 23483480
Conc: 45.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



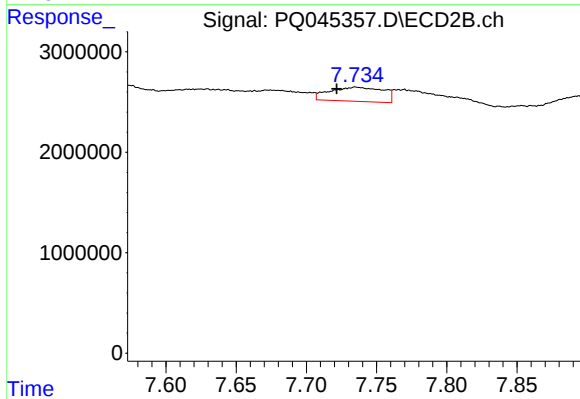
#35 AR-1260-5

R.T.: 8.306 min
Delta R.T.: 0.028 min
Response: 6008341
Conc: 11.74 ng/ml



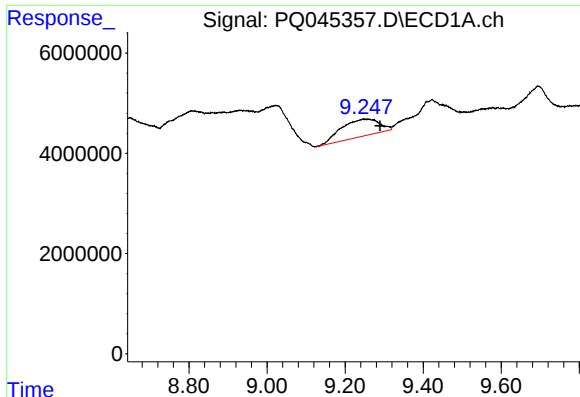
#36 AR-1262-1

R.T.: 8.808 min
Delta R.T.: 0.024 min
Response: 7046522
Conc: 50.96 ng/ml



#36 AR-1262-1

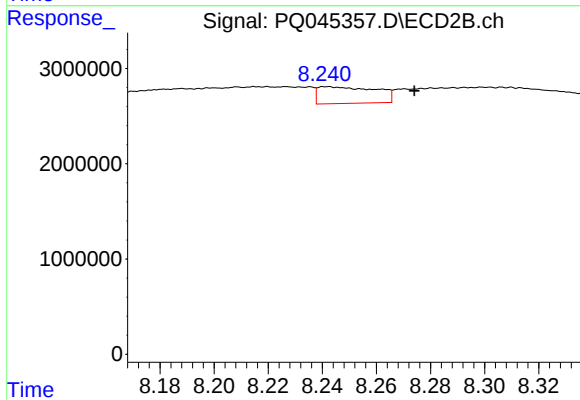
R.T.: 7.735 min
Delta R.T.: 0.014 min
Response: 3712189
Conc: 25.45 ng/ml



#37 AR-1262-2

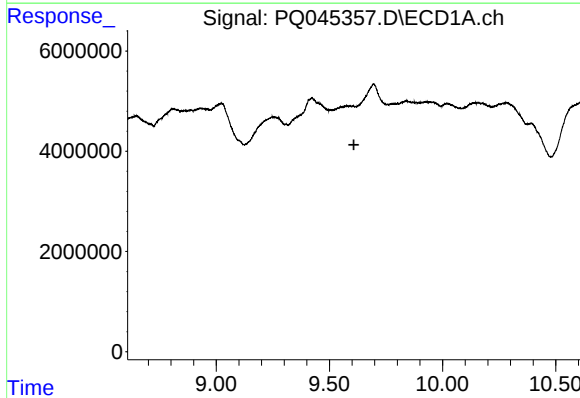
R.T.: 9.247 min
Delta R.T.: -0.043 min
Response: 23483480
Conc: 36.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



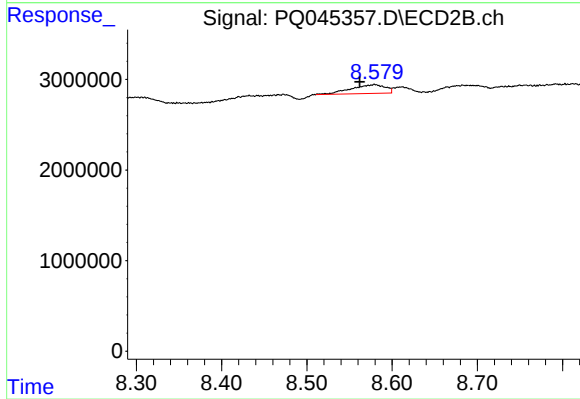
#37 AR-1262-2

R.T.: 8.242 min
Delta R.T.: -0.032 min
Response: 2615129
Conc: 4.02 ng/ml



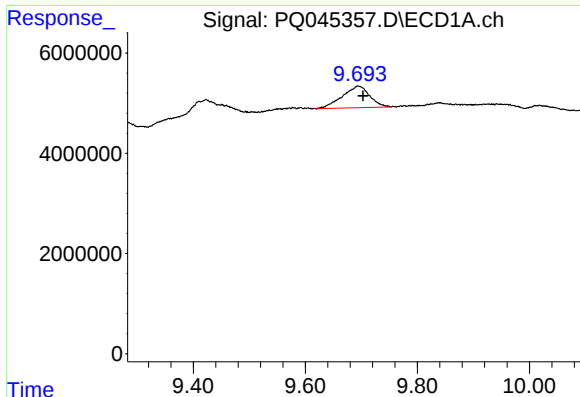
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.



#38 AR-1262-3

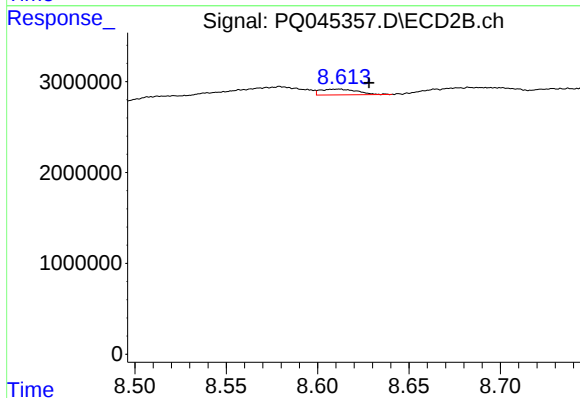
R.T.: 8.579 min
Delta R.T.: 0.017 min
Response: 2694173
Conc: 10.11 ng/ml



#39 AR-1262-4

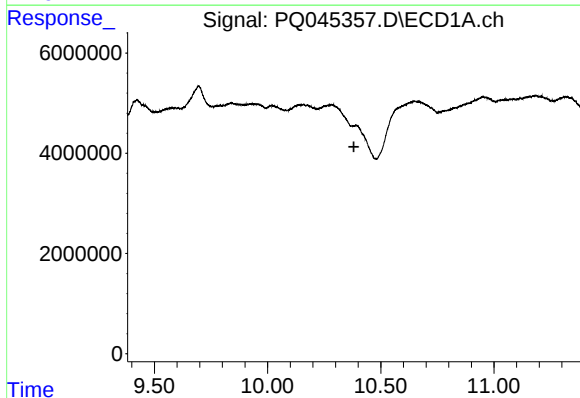
R.T.: 9.694 min
Delta R.T.: -0.009 min
Response: 14618578
Conc: 40.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



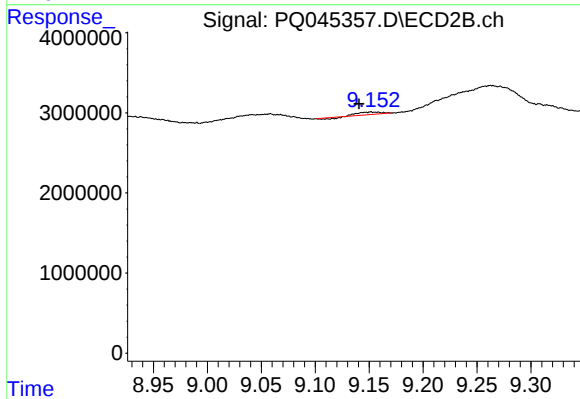
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: -0.017 min
Response: 894063
Conc: 1.71 ng/ml



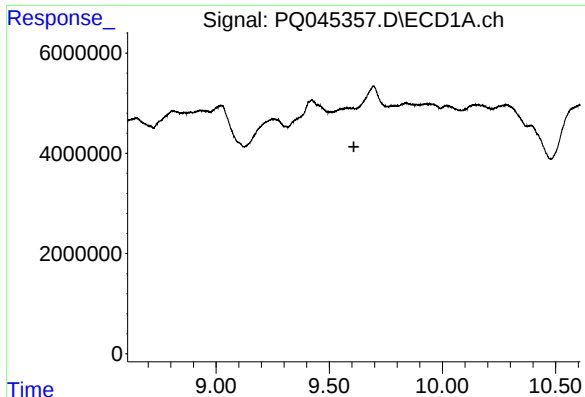
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.381 min
Response: 0
Conc: N.D.



#40 AR-1262-5

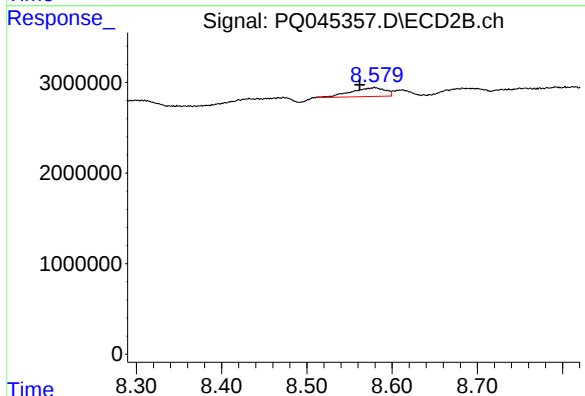
R.T.: 9.152 min
Delta R.T.: 0.012 min
Response: 355107
Conc: 1.29 ng/ml



#41 AR-1268-1

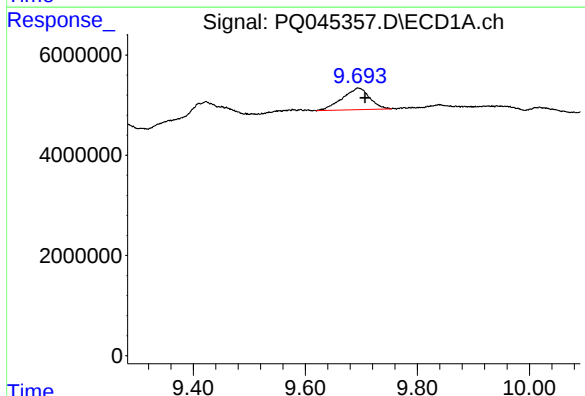
R.T.: 0.000 min
Exp R.T.: 9.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



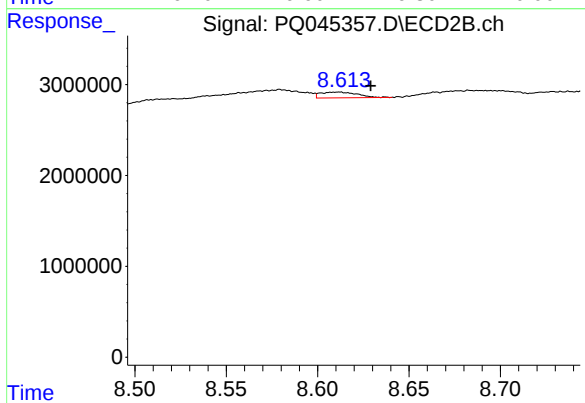
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: 0.017 min
Response: 2694173
Conc: 3.35 ng/ml



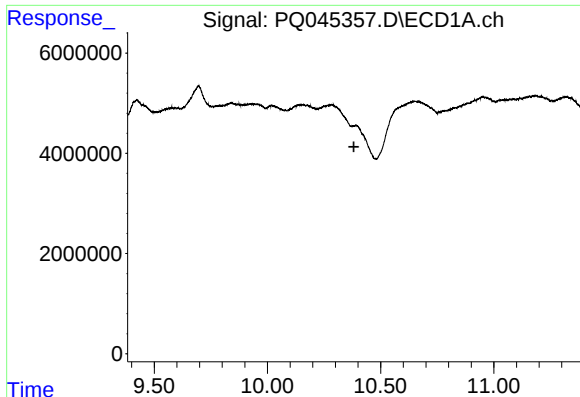
#42 AR-1268-2

R.T.: 9.694 min
Delta R.T.: -0.013 min
Response: 14618578
Conc: 17.67 ng/ml



#42 AR-1268-2

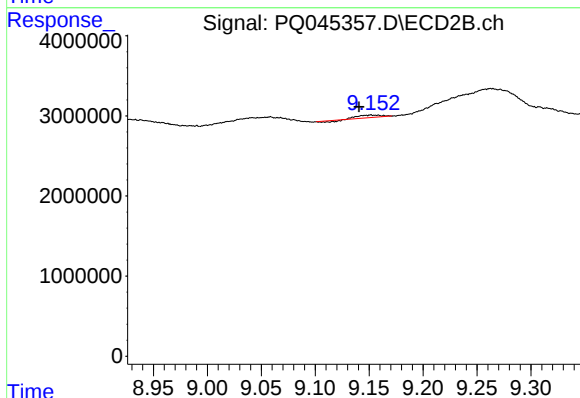
R.T.: 8.611 min
Delta R.T.: -0.018 min
Response: 894063
Conc: 1.18 ng/ml



#44 AR-1268-4

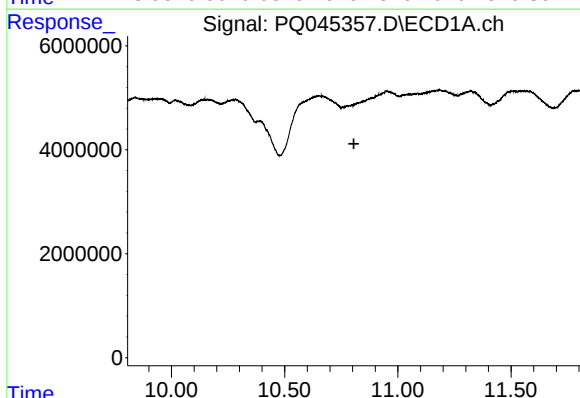
R.T.: 0.000 min
Exp R.T.: 10.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



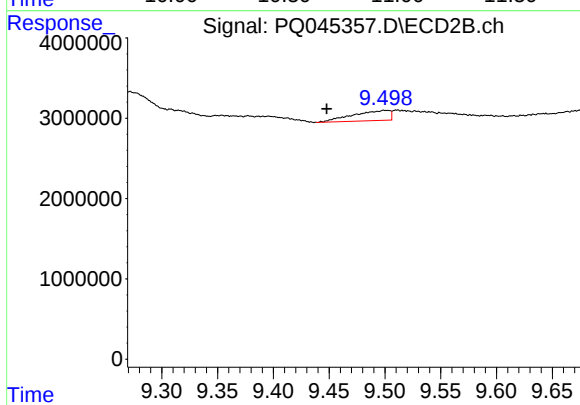
#44 AR-1268-4

R.T.: 9.152 min
Delta R.T.: 0.011 min
Response: 355107
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.806 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.500 min
Delta R.T.: 0.052 min
Response: 2875724
Conc: 1.19 ng/ml