

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 16:49
 Operator : YP\AJ
 Sample : 04624-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:37:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 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...	3.464	2.782	119.1E6	97292732	22.694	24.075
2)	SA Decachlor...	8.695	7.582	86063585	93247781	23.293	25.220
Target Compounds							
3)	L1 AR-1016-1	4.600	0.000	5767739	0	34.920	N.D. #
4)	L1 AR-1016-2	4.600	0.000	5767739	0	22.893	N.D. #
5)	L1 AR-1016-3	4.660	4.020f	3469678	628635	22.144	5.989 #
6)	L1 AR-1016-4	4.755	4.020	2605150	628635	20.325	7.105 #
8)	L2 AR-1221-1	3.650	3.053f	766834	1140130	12.232	23.547 #
9)	L2 AR-1221-2	3.745	3.053	1579068	1140130	38.252	34.213
12)	L3 AR-1232-2	4.302	0.000	444166	0	7.516	N.D. #
13)	L3 AR-1232-3	4.600	4.020f	5767739	628635	50.630	13.696 #
14)	L3 AR-1232-4	4.755	4.020	2605150	628635	45.062	16.072 #
15)	L3 AR-1232-5	4.852	0.000	1686749	0	41.667	N.D. #
16)	L4 AR-1242-1	4.600	0.000	5767739	0	41.420	N.D. #
17)	L4 AR-1242-2	4.600	0.000	5767739	0	26.906	N.D. #
18)	L4 AR-1242-3	4.660	4.020f	3469678	628635	26.099	7.171 #
19)	L4 AR-1242-4	4.755	4.020f	2605150	628635	23.890	7.670 #
20)	L4 AR-1242-5	5.475	4.552	2022840	641961	17.441	6.026 #
21)	L5 AR-1248-1	4.600	0.000	5767739	0	54.042	N.D. #
22)	L5 AR-1248-2	4.852	4.020	1686749	628635	11.019	4.882 #
23)	L5 AR-1248-3	0.000	4.020f	0	628635	N.D.	5.074 #
24)	L5 AR-1248-4	5.447	0.000	1459122	0	7.181	N.D. #
25)	L5 AR-1248-5	5.475	4.552f	2022840	641961	10.087	4.229 #
26)	L6 AR-1254-1	5.402	4.552	2710288	641961	13.544	2.909 #
27)	L6 AR-1254-2	5.630	0.000	769247	0	2.457	N.D. #
29)	L6 AR-1254-4	6.298	0.000	594528	0	2.528	N.D. #
34)	L7 AR-1260-4	6.984	6.006	1846199	10903175	7.508	53.807 #
35)	L7 AR-1260-5	7.245f	6.236	7030264	-531706	14.757	N.D. #
37)	L8 AR-1262-2	7.245f	6.236	7030264	-531706	12.899	N.D. #
40)	L8 AR-1262-5	8.163	7.058f	1037586	2813766	5.607	15.120 #
44)	L9 AR-1268-4	8.163	7.058f	1037586	2813766	5.120	13.811 #
45)	L9 AR-1268-5	0.000	7.362	0	669843	N.D.	0.469 #

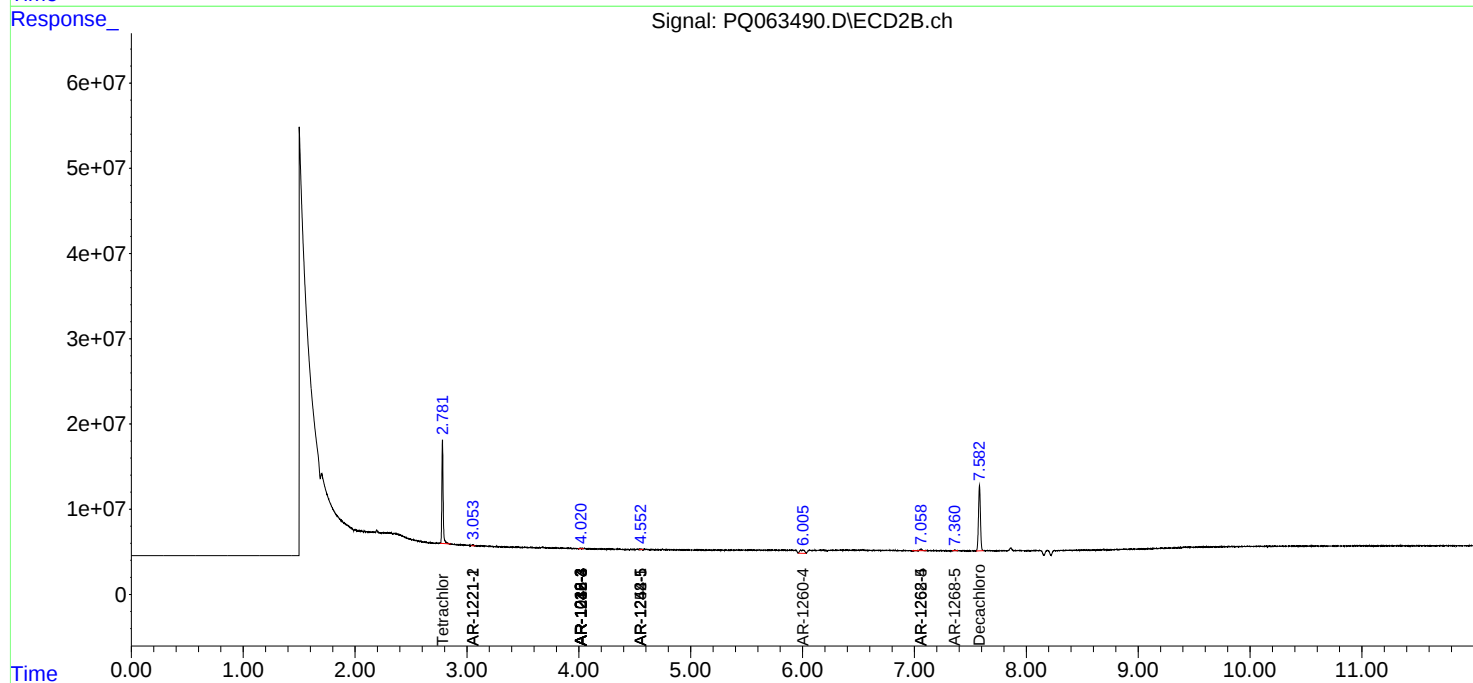
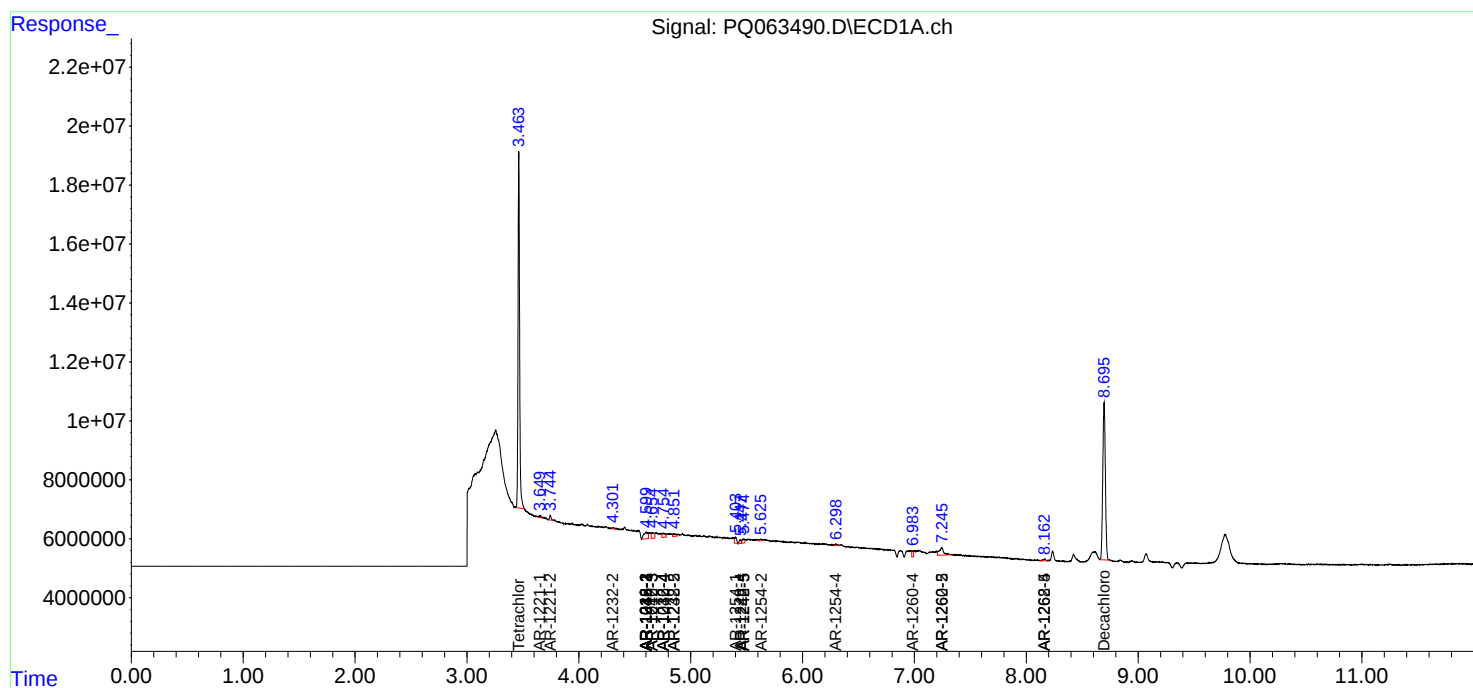
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

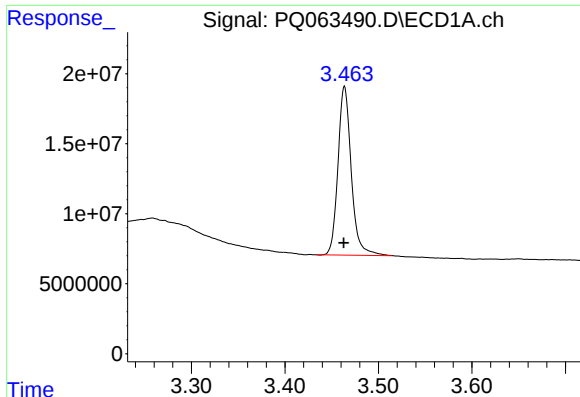
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 16:49
Operator : YP\AJ
Sample : 04624-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:37:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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

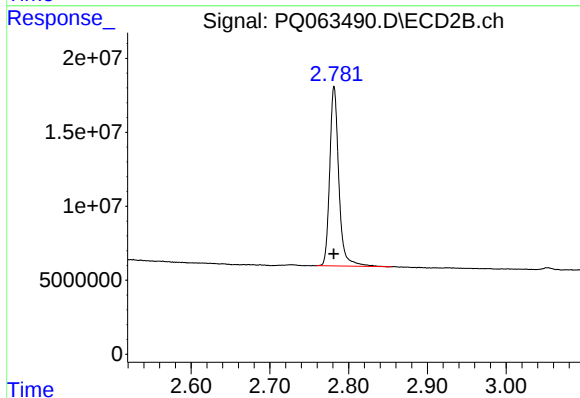




#1 Tetrachloro-m-xylene

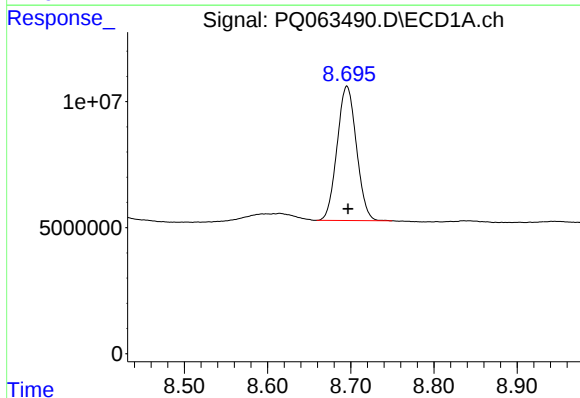
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 119068026
Conc: 22.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



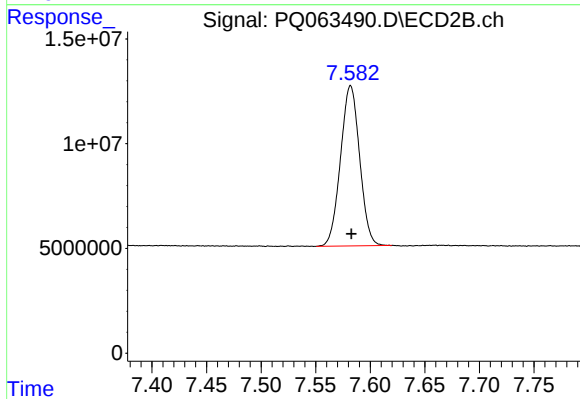
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 97292732
Conc: 24.07 ng/ml



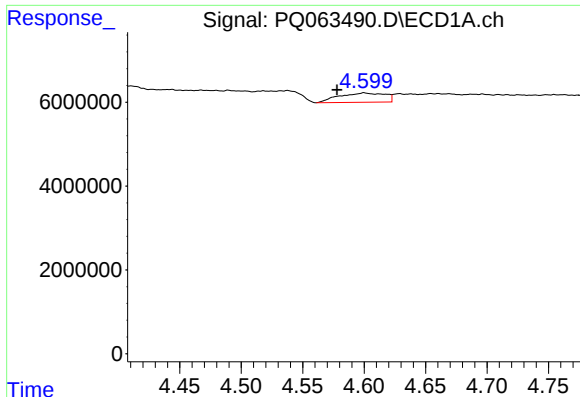
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 86063585
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

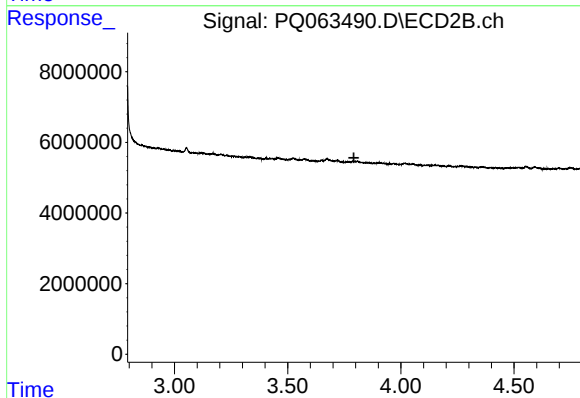
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 93247781
Conc: 25.22 ng/ml



#3 AR-1016-1

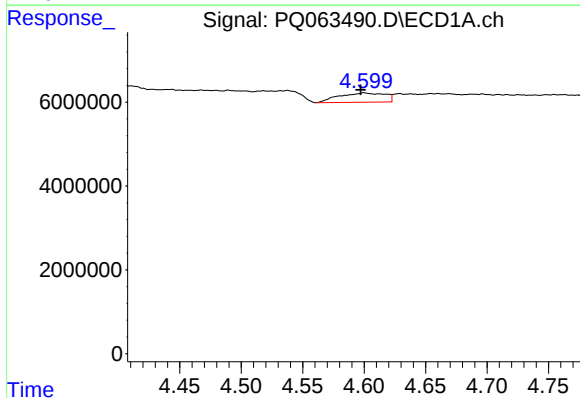
R.T.: 4.600 min
Delta R.T.: 0.022 min
Response: 5767739
Conc: 34.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



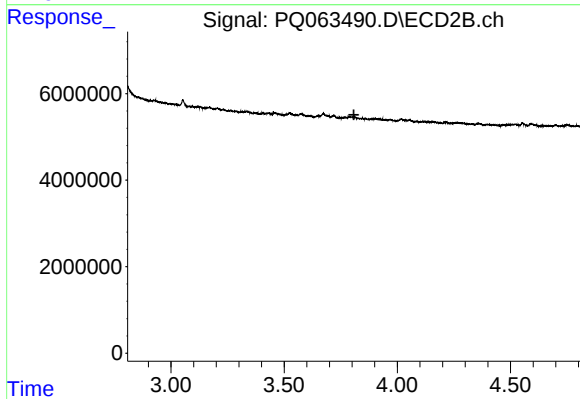
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



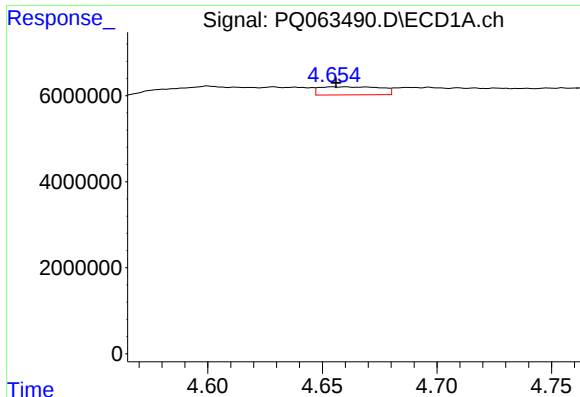
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 5767739
Conc: 22.89 ng/ml



#4 AR-1016-2

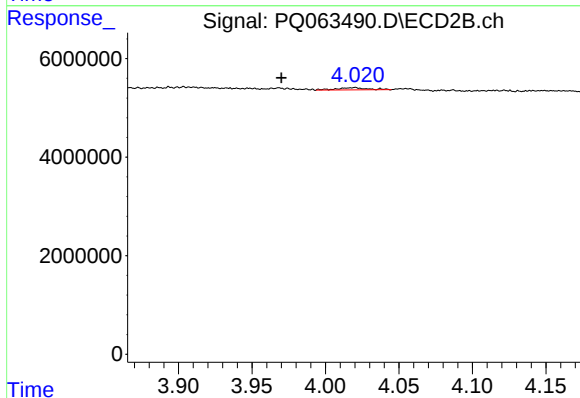
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

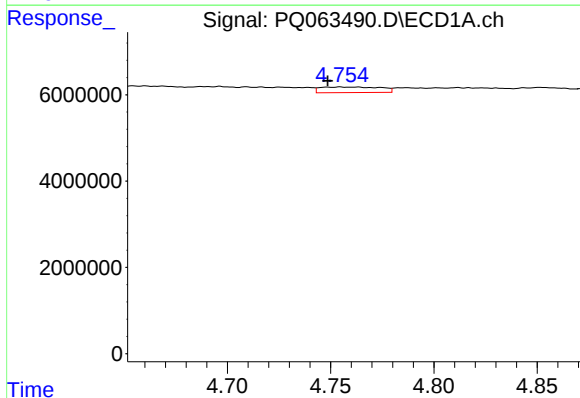
R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 3469678
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



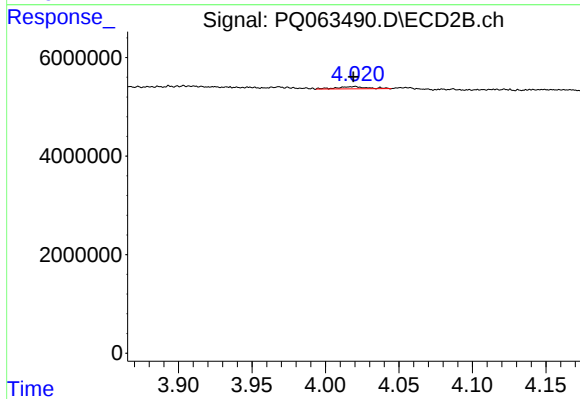
#5 AR-1016-3

R.T.: 4.020 min
Delta R.T.: 0.050 min
Response: 628635
Conc: 5.99 ng/ml



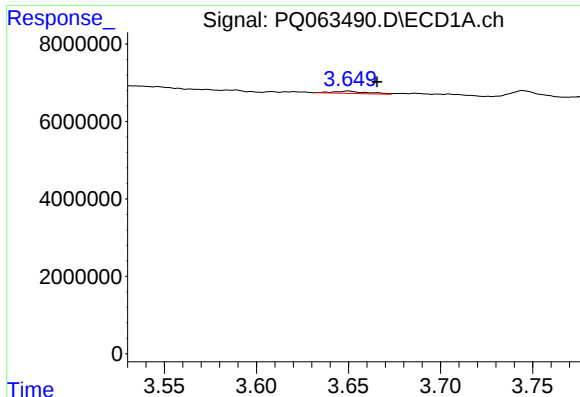
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 2605150
Conc: 20.33 ng/ml



#6 AR-1016-4

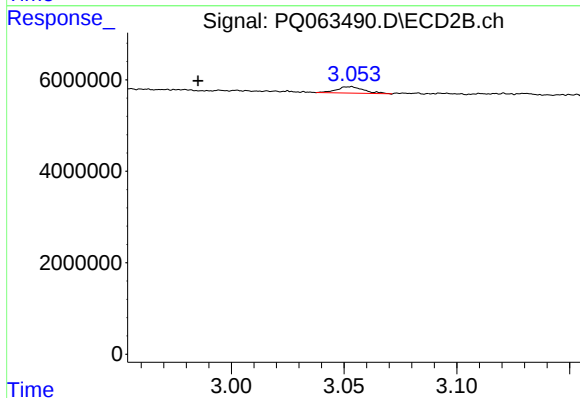
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 628635
Conc: 7.11 ng/ml



#8 AR-1221-1

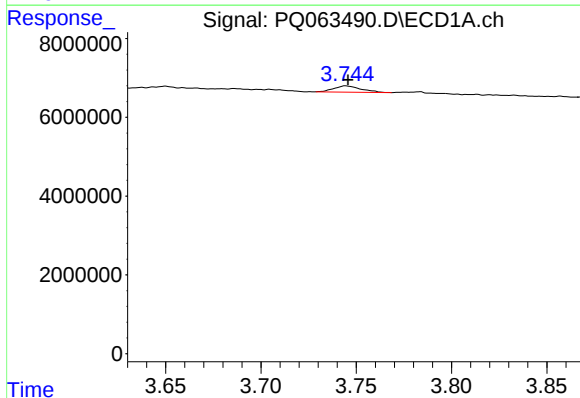
R.T.: 3.650 min
Delta R.T.: -0.016 min
Response: 766834
Conc: 12.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



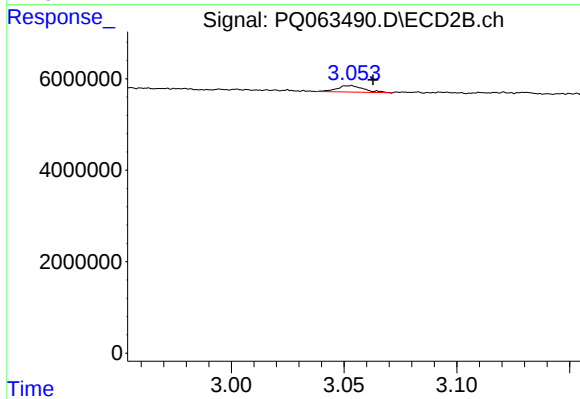
#8 AR-1221-1

R.T.: 3.053 min
Delta R.T.: 0.067 min
Response: 1140130
Conc: 23.55 ng/ml



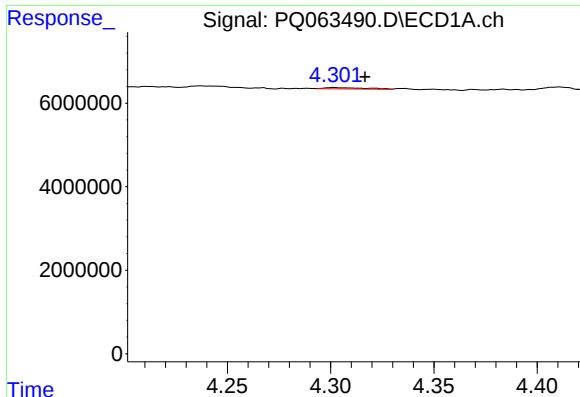
#9 AR-1221-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 1579068
Conc: 38.25 ng/ml



#9 AR-1221-2

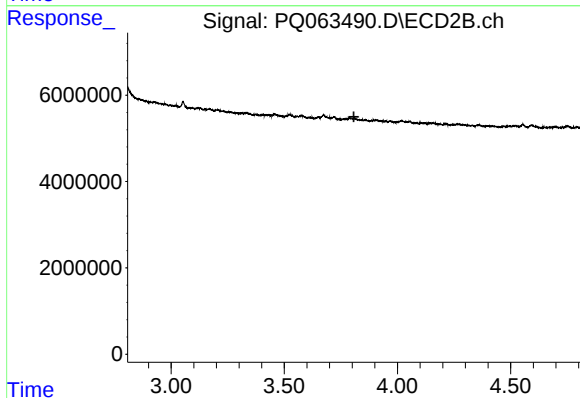
R.T.: 3.053 min
Delta R.T.: -0.010 min
Response: 1140130
Conc: 34.21 ng/ml



#12 AR-1232-2

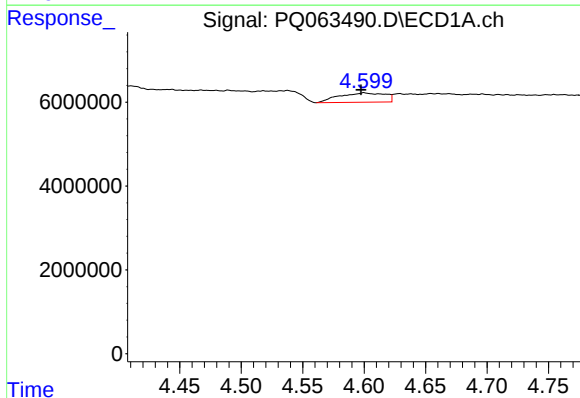
R.T.: 4.302 min
Delta R.T.: -0.015 min
Response: 444166
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



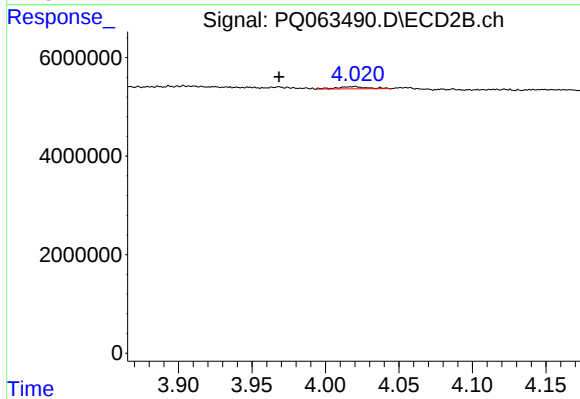
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



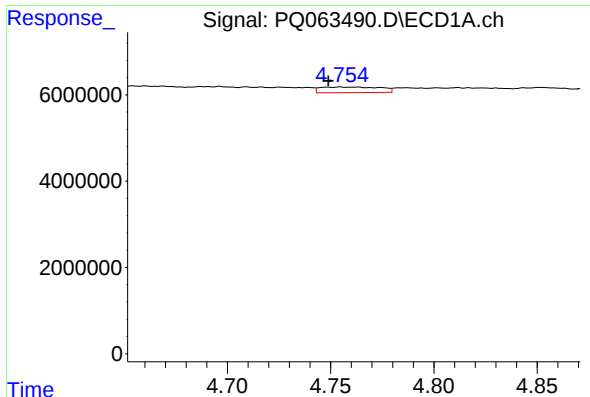
#13 AR-1232-3

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 5767739
Conc: 50.63 ng/ml



#13 AR-1232-3

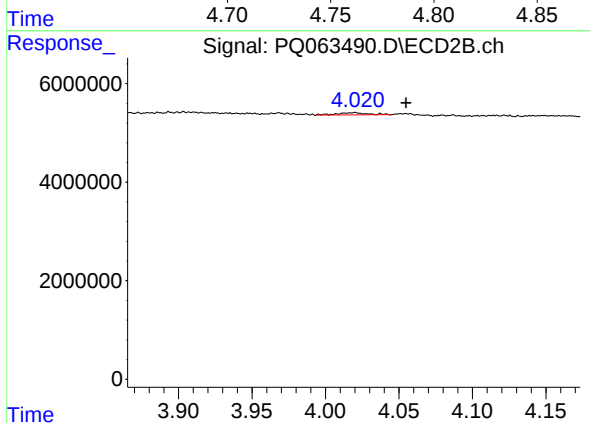
R.T.: 4.020 min
Delta R.T.: 0.051 min
Response: 628635
Conc: 13.70 ng/ml



#14 AR-1232-4

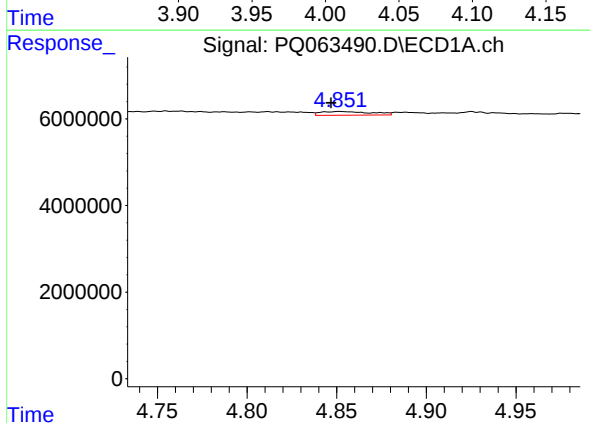
R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 2605150
Conc: 45.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



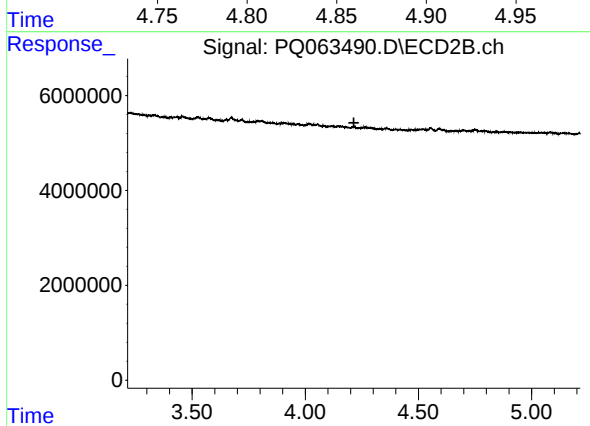
#14 AR-1232-4

R.T.: 4.020 min
Delta R.T.: -0.035 min
Response: 628635
Conc: 16.07 ng/ml



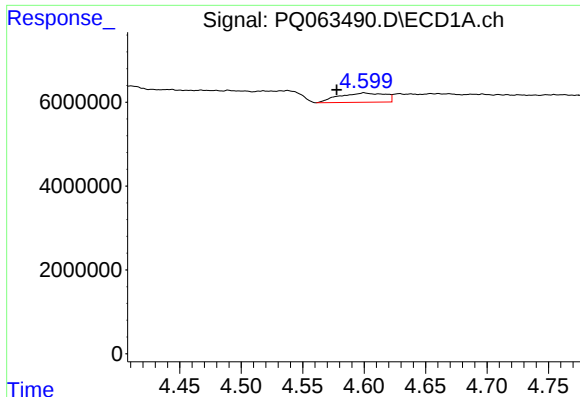
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 1686749
Conc: 41.67 ng/ml



#15 AR-1232-5

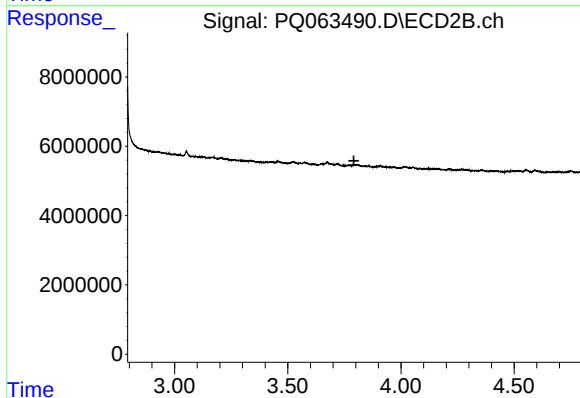
R.T.: 0.000 min
Exp R.T.: 4.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

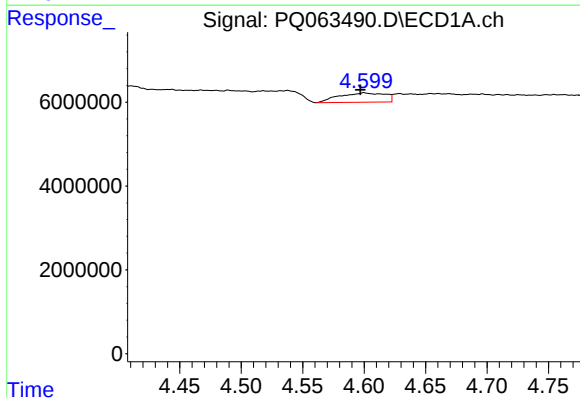
R.T.: 4.600 min
Delta R.T.: 0.023 min
Response: 5767739
Conc: 41.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



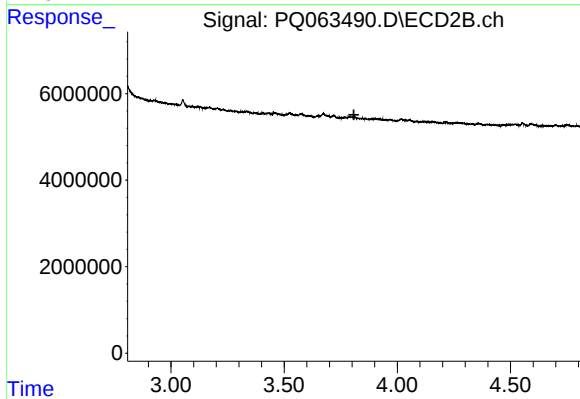
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



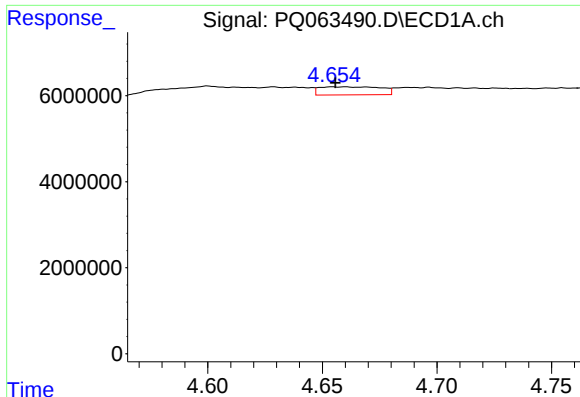
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 5767739
Conc: 26.91 ng/ml



#17 AR-1242-2

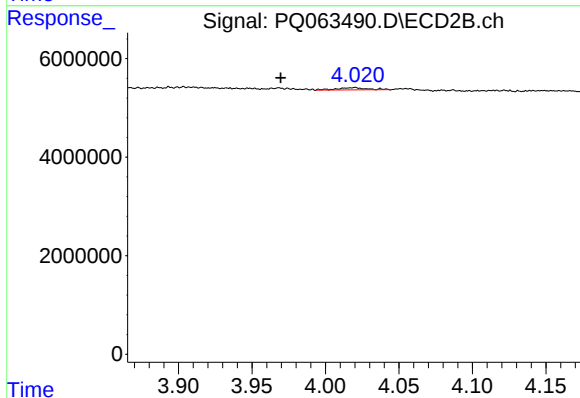
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#18 AR-1242-3

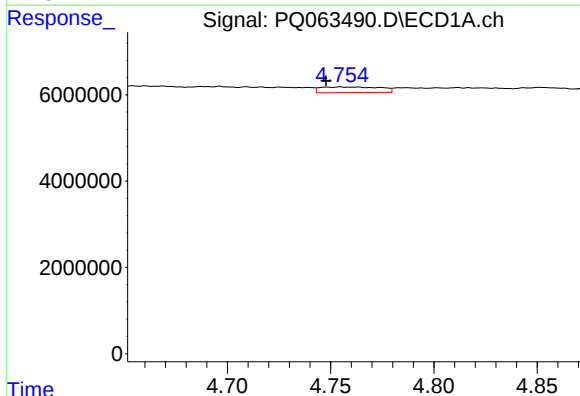
R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 3469678
Conc: 26.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



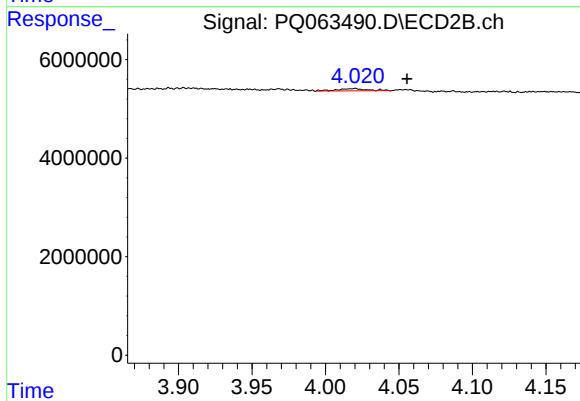
#18 AR-1242-3

R.T.: 4.020 min
Delta R.T.: 0.051 min
Response: 628635
Conc: 7.17 ng/ml



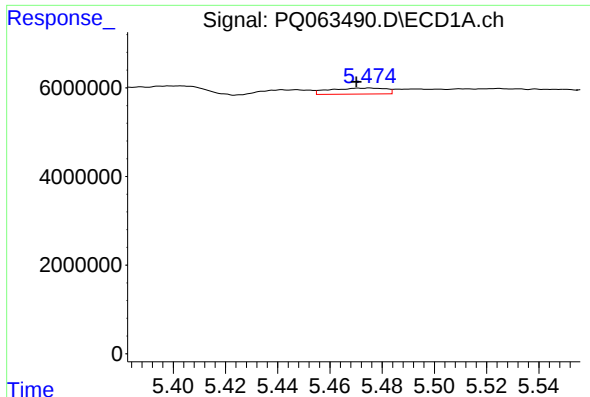
#19 AR-1242-4

R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 2605150
Conc: 23.89 ng/ml



#19 AR-1242-4

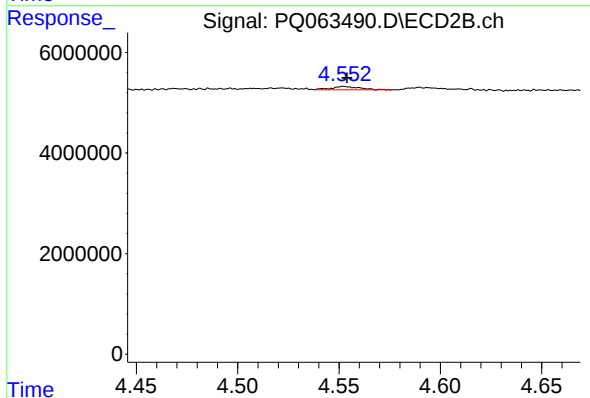
R.T.: 4.020 min
Delta R.T.: -0.036 min
Response: 628635
Conc: 7.67 ng/ml



#20 AR-1242-5

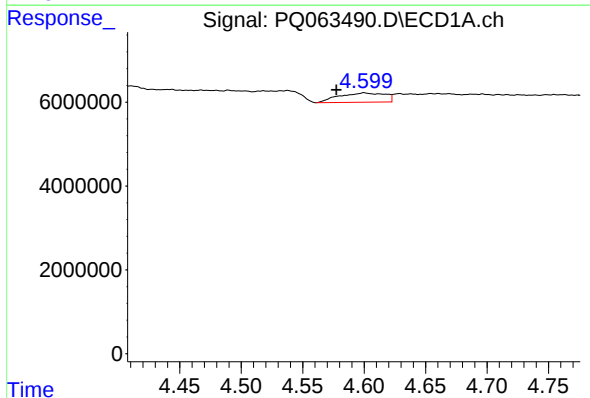
R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 2022840
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



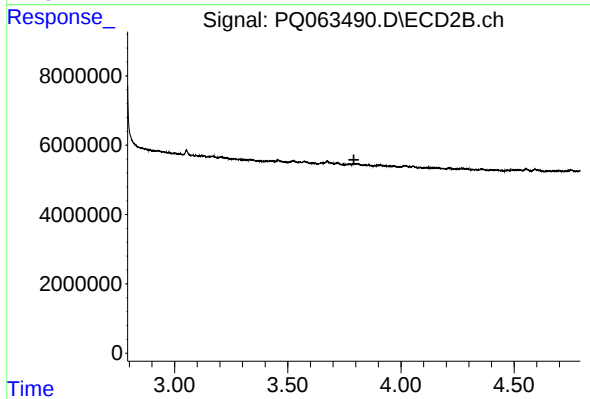
#20 AR-1242-5

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 641961
Conc: 6.03 ng/ml



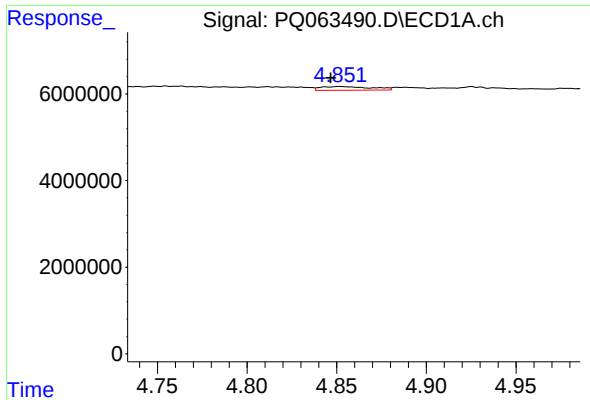
#21 AR-1248-1

R.T.: 4.600 min
Delta R.T.: 0.023 min
Response: 5767739
Conc: 54.04 ng/ml



#21 AR-1248-1

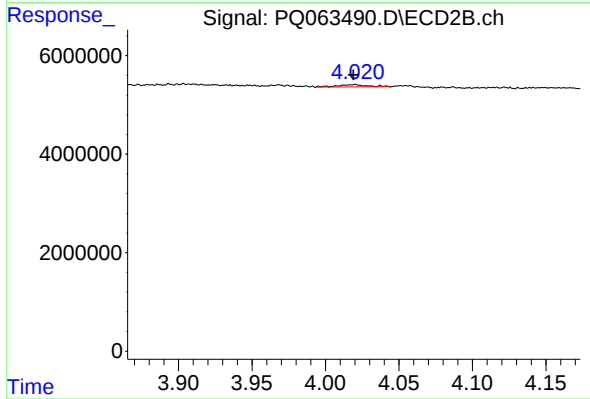
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

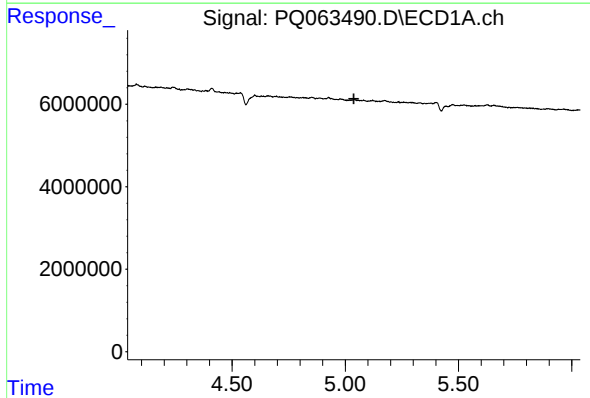
R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 1686749
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



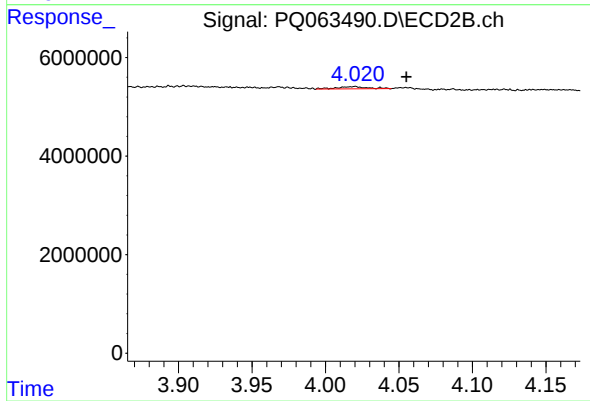
#22 AR-1248-2

R.T.: 4.020 min
Delta R.T.: 0.001 min
Response: 628635
Conc: 4.88 ng/ml



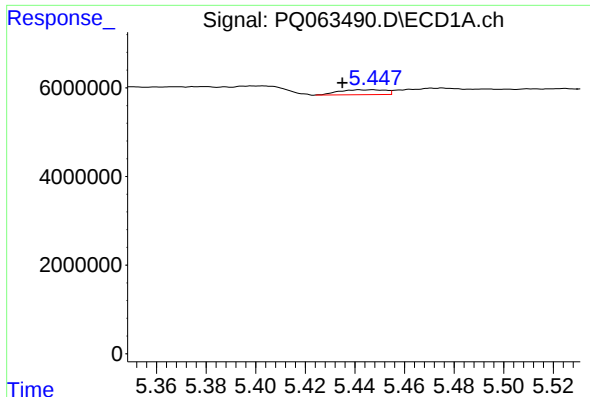
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#23 AR-1248-3

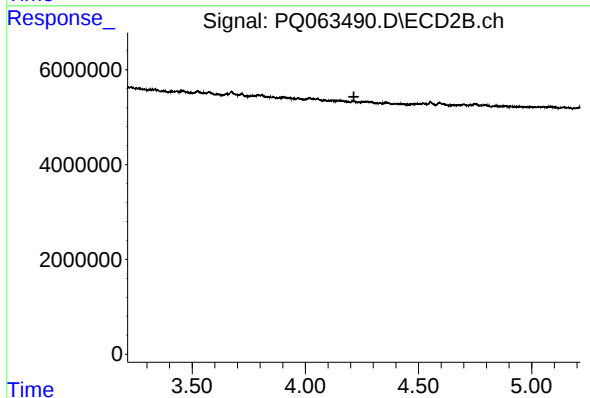
R.T.: 4.020 min
Delta R.T.: -0.035 min
Response: 628635
Conc: 5.07 ng/ml



#24 AR-1248-4

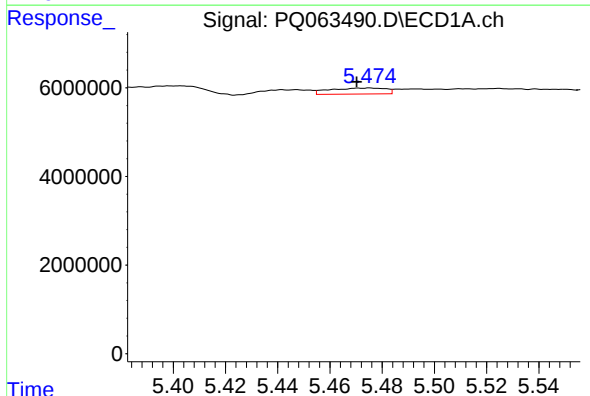
R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 1459122
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



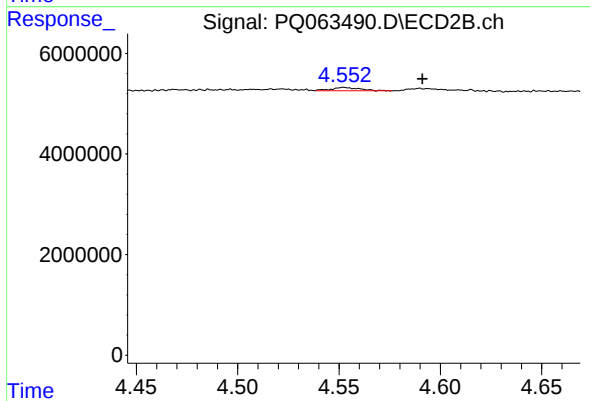
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



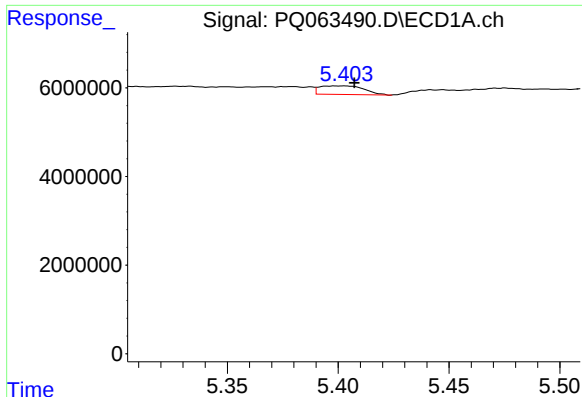
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 2022840
Conc: 10.09 ng/ml



#25 AR-1248-5

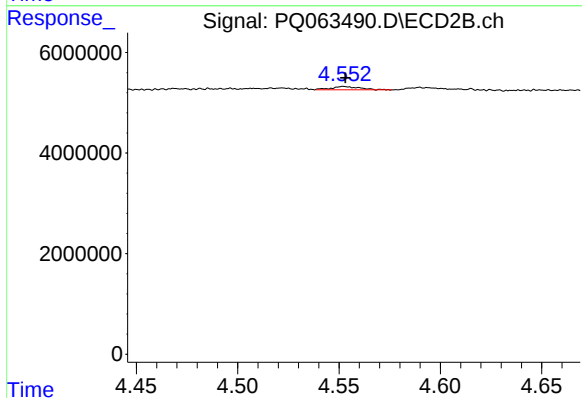
R.T.: 4.552 min
Delta R.T.: -0.039 min
Response: 641961
Conc: 4.23 ng/ml



#26 AR-1254-1

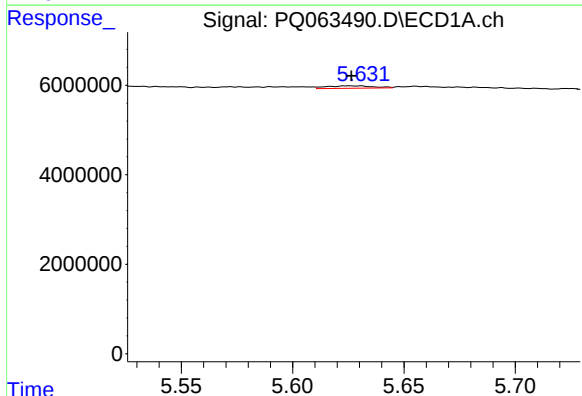
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 2710288
Conc: 13.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



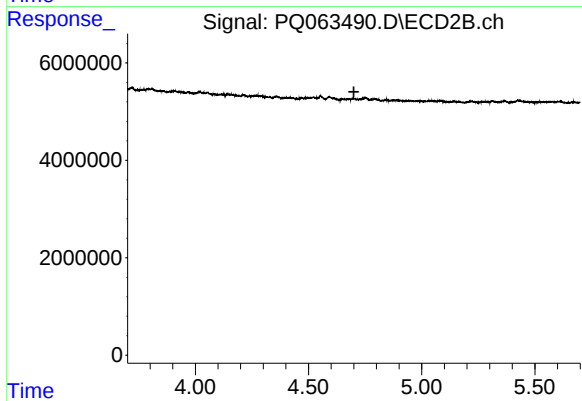
#26 AR-1254-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 641961
Conc: 2.91 ng/ml



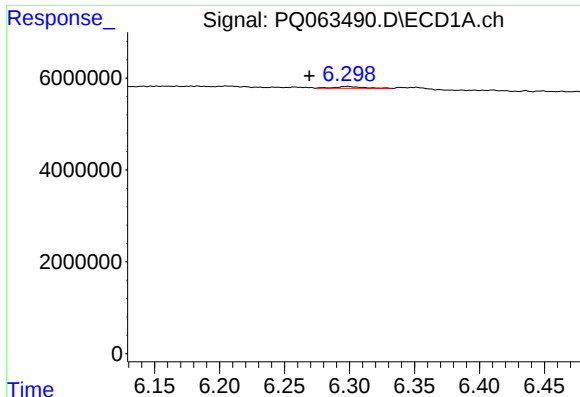
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 769247
Conc: 2.46 ng/ml



#27 AR-1254-2

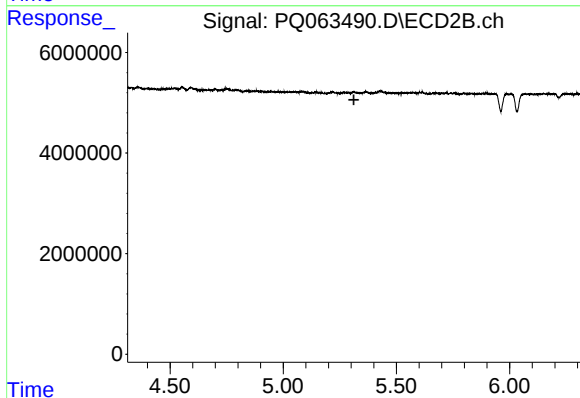
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#29 AR-1254-4

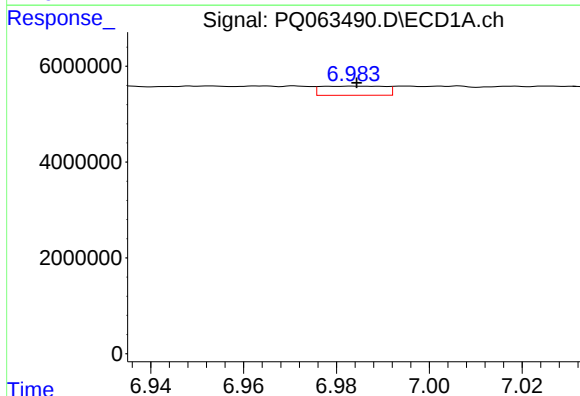
R.T.: 6.298 min
Delta R.T.: 0.029 min
Response: 594528
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



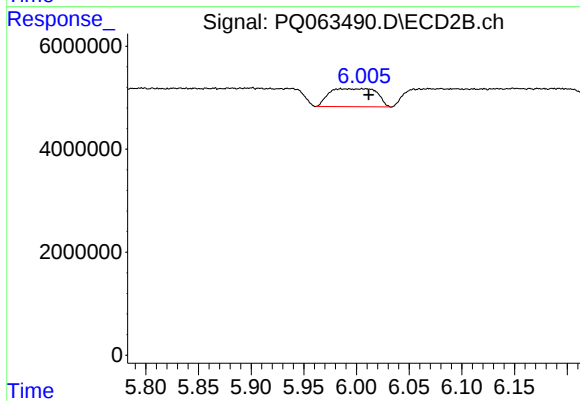
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



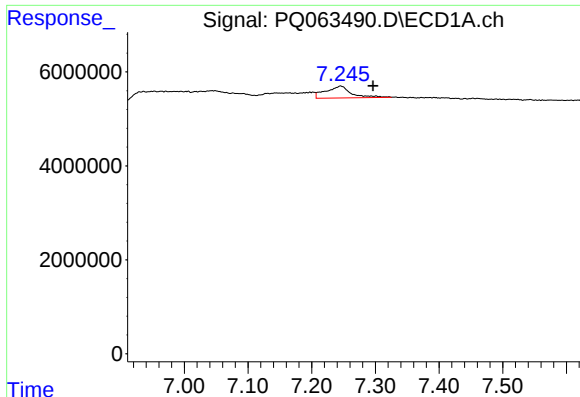
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1846199
Conc: 7.51 ng/ml



#34 AR-1260-4

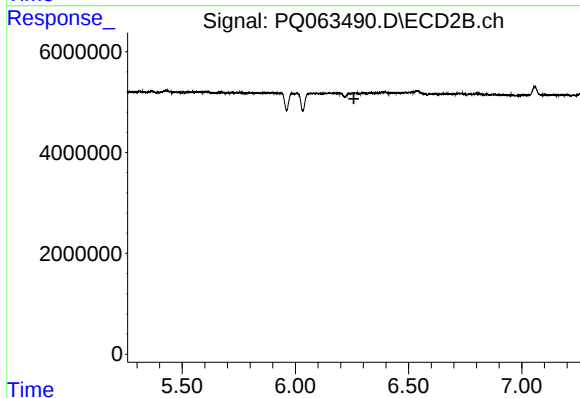
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 10903175
Conc: 53.81 ng/ml



#35 AR-1260-5

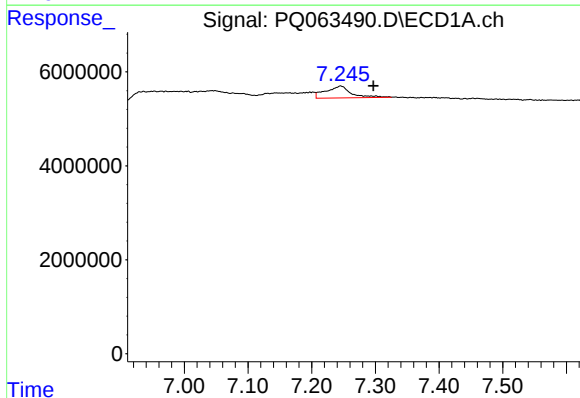
R.T.: 7.245 min
Delta R.T.: -0.051 min
Response: 7030264
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



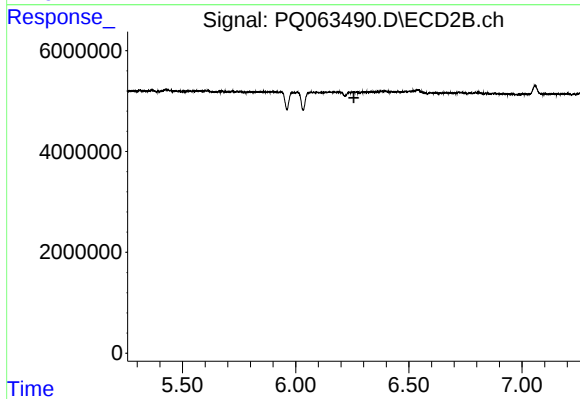
#35 AR-1260-5

R.T.: 6.236 min
Delta R.T.: -0.023 min
Response: -531706
Conc: N.D.



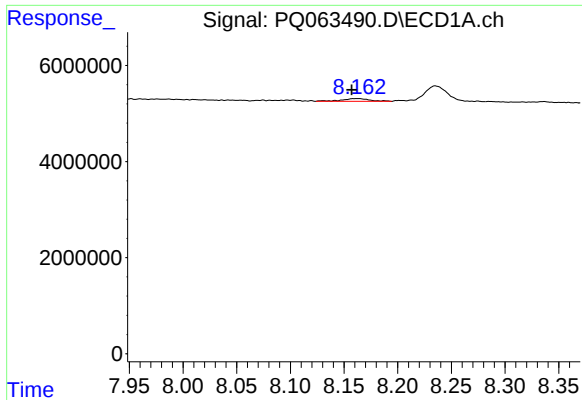
#37 AR-1262-2

R.T.: 7.245 min
Delta R.T.: -0.051 min
Response: 7030264
Conc: 12.90 ng/ml



#37 AR-1262-2

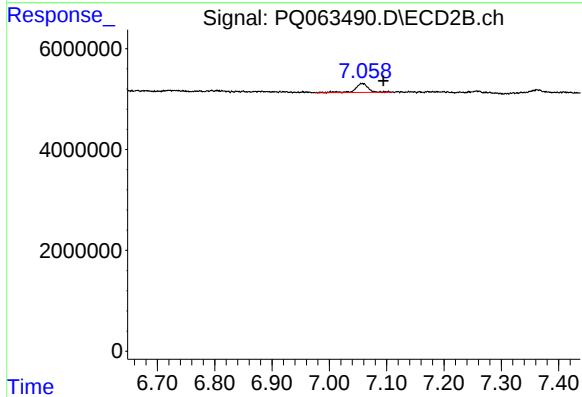
R.T.: 6.236 min
Delta R.T.: -0.021 min
Response: -531706
Conc: N.D.



#40 AR-1262-5

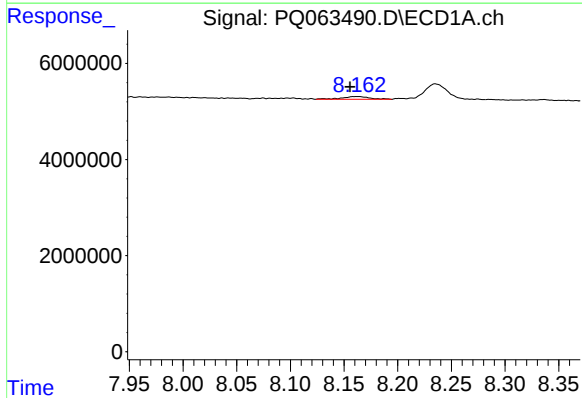
R.T.: 8.163 min
Delta R.T.: 0.006 min
Response: 1037586
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



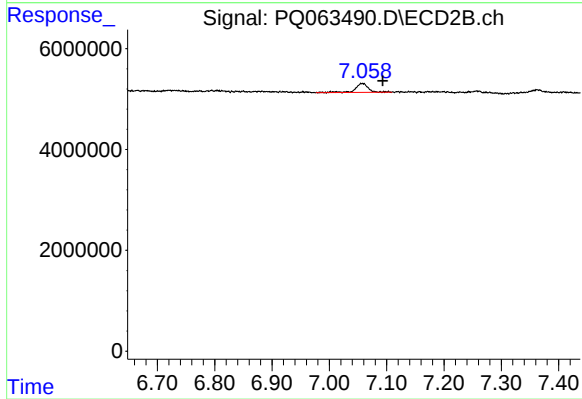
#40 AR-1262-5

R.T.: 7.058 min
Delta R.T.: -0.037 min
Response: 2813766
Conc: 15.12 ng/ml



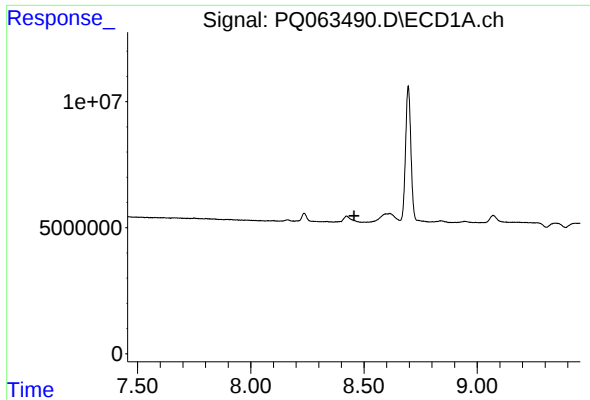
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: 0.007 min
Response: 1037586
Conc: 5.12 ng/ml



#44 AR-1268-4

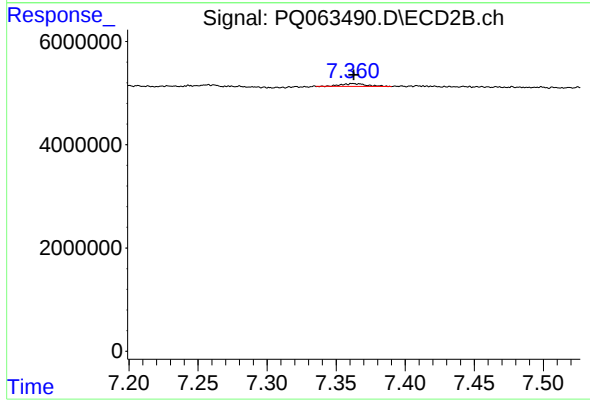
R.T.: 7.058 min
Delta R.T.: -0.035 min
Response: 2813766
Conc: 13.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 669843
Conc: 0.47 ng/ml