

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 17:18
 Operator : YP\AJ
 Sample : N3355-05
 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: Jun 21 02:40:29 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	270.3E6	270.5E6	18.237	17.556
2)	SA Decachlor...	10.604	9.190	462.2E6	405.4E6	33.081	36.178
Target Compounds							
3)	L1 AR-1016-1	5.863	5.188	1443815	35591599	3.653	71.900 #
4)	L1 AR-1016-2	5.901	5.188	34926119	35591599	52.045	50.322
5)	L1 AR-1016-3	5.996	5.375	13995019	749033	33.882	2.033 #
6)	L1 AR-1016-4	6.065	5.399	4567291	1190118	12.960	4.040 #
7)	L1 AR-1016-5	6.352	5.608	1583949	2973782	5.167	7.794 #
8)	L2 AR-1221-1	4.971f	0.000	293476	0	1.889	N.D. #
9)	L2 AR-1221-2	5.001	4.359	4407510	3445599	38.607	30.400
10)	L2 AR-1221-3	5.056	4.428	533686	311359	1.437	0.813 #
11)	L3 AR-1232-1	5.056	4.428	533686	311359	1.935	1.056 #
12)	L3 AR-1232-2	5.571f	5.188	133111	35591599	0.969	124.620 #
13)	L3 AR-1232-3	5.901	5.375	34926119	749033	127.659	5.105 #
14)	L3 AR-1232-4	6.065	5.476	4567291	5996563	32.562	45.625 #
15)	L3 AR-1232-5	6.119	5.608	3888401	2973782	46.348	20.169 #
16)	L4 AR-1242-1	5.863	5.188	1443815	35591599	4.523	88.013 #
17)	L4 AR-1242-2	5.901	5.188	34926119	35591599	63.738	61.646
18)	L4 AR-1242-3	5.996	5.375	13995019	749033	41.608	2.479 #
19)	L4 AR-1242-4	6.065	5.476	4567291	5996563	15.832	20.467 #
20)	L4 AR-1242-5	0.000	5.997	0	2943627	N.D.	7.868 #
21)	L5 AR-1248-1	5.863	5.188	1443815	35591599	5.868	114.181 #
22)	L5 AR-1248-2	6.119	5.399	3888401	1190118	12.020	2.829 #
23)	L5 AR-1248-3	6.352	5.476	1583949	5996563	3.793	13.624 #
24)	L5 AR-1248-4	0.000	5.608	0	2973782	N.D.	5.638 #
25)	L5 AR-1248-5	0.000	5.997	0	2943627	N.D.	5.604 #
26)	L6 AR-1254-1	6.687f	5.997	389286	2943627	0.905	3.676 #
27)	L6 AR-1254-2	0.000	6.153f	0	1678148	N.D.	2.421 #
28)	L6 AR-1254-3	7.336	6.460f	1070522	372681	1.298	0.326 #
29)	L6 AR-1254-4	0.000	6.722	0	484262	N.D.	0.703 #
31)	L7 AR-1260-1	0.000	6.622f	0	2029498	N.D.	3.029 #
32)	L7 AR-1260-2	0.000	6.828	0	1277205	N.D.	1.587 #
34)	L7 AR-1260-4	8.288f	7.461	373730	848293	0.684	1.341 #
38)	L8 AR-1262-3	0.000	7.979	0	1455919	N.D.	2.150 #
40)	L8 AR-1262-5	9.838	0.000	687144	0	1.147	N.D. #
41)	L9 AR-1268-1	0.000	7.979	0	1455919	N.D.	0.729 #
43)	L9 AR-1268-3	9.341	8.272	245751	713055	0.145	0.457 #
44)	L9 AR-1268-4	9.838	0.000	687144	0	1.091	N.D. #
45)	L9 AR-1268-5	10.245	8.904	2822592	2414717	0.510	0.540

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

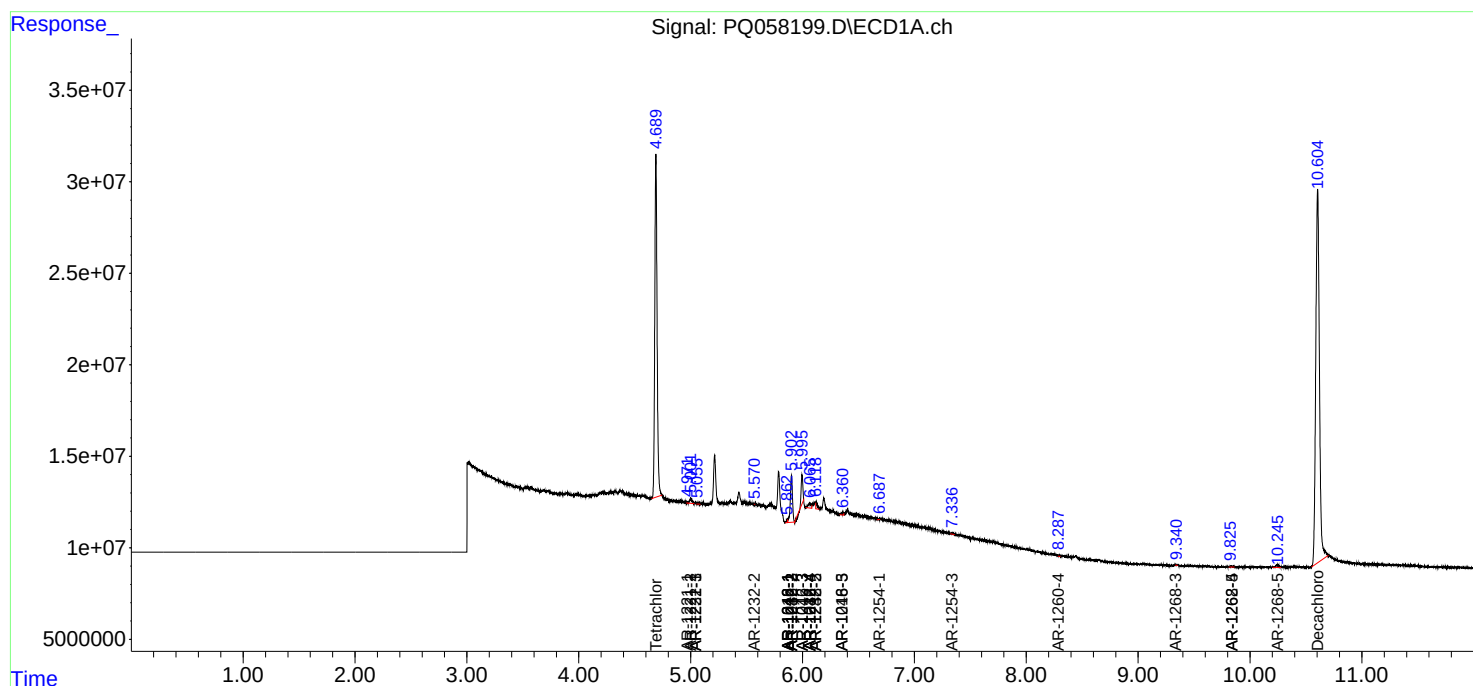
Instrument :
ECD_Q
ClientSampleId :

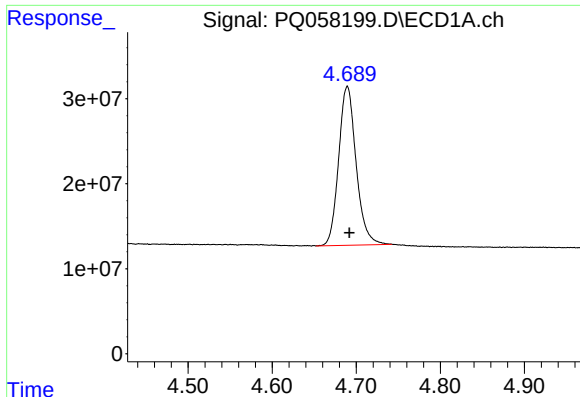
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 17:18
Operator : YP\AJ
Sample : N3355-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:40:29 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

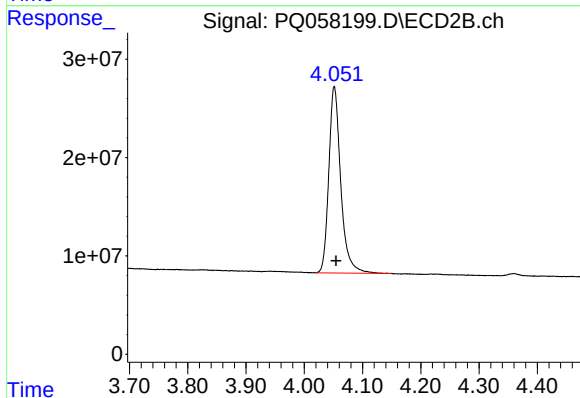




#1 Tetrachloro-m-xylene

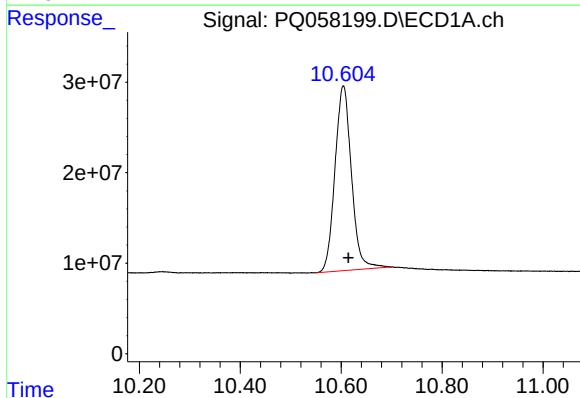
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 270266848
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



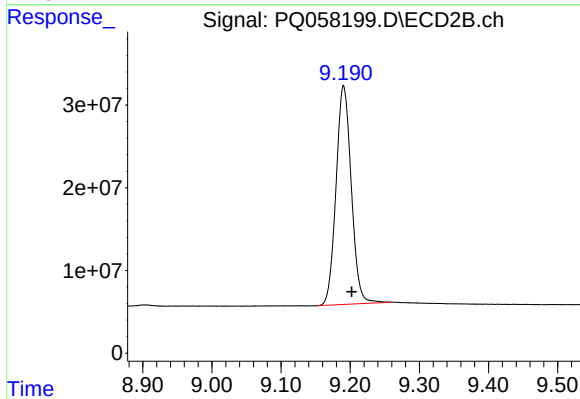
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 270488420
Conc: 17.56 ng/ml



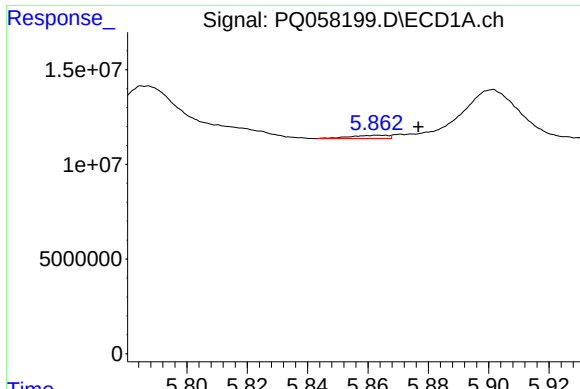
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.010 min
Response: 462240289
Conc: 33.08 ng/ml



#2 Decachlorobiphenyl

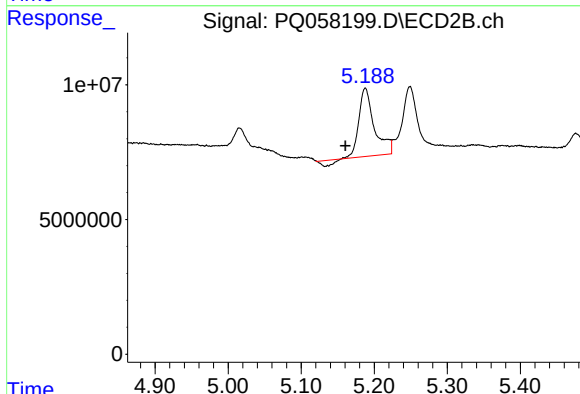
R.T.: 9.190 min
Delta R.T.: -0.012 min
Response: 405429683
Conc: 36.18 ng/ml



#3 AR-1016-1

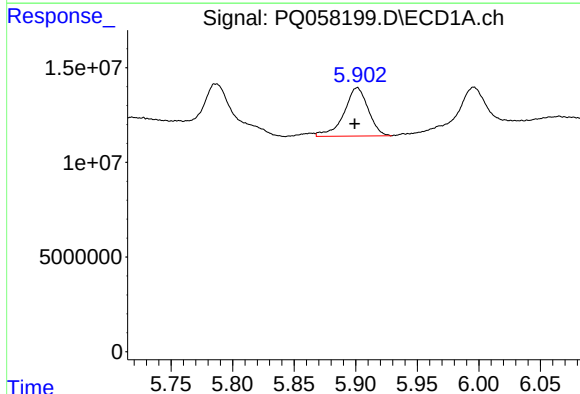
R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 1443815
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



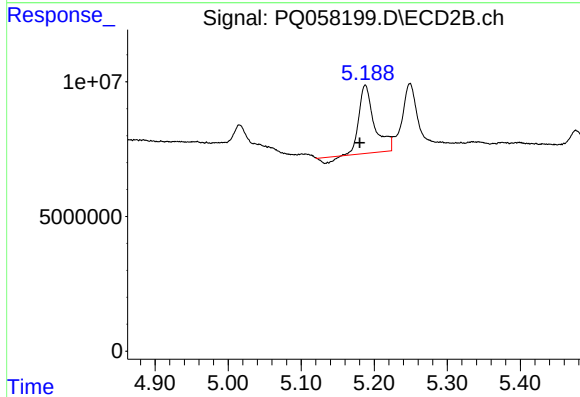
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: 0.027 min
Response: 35591599
Conc: 71.90 ng/ml



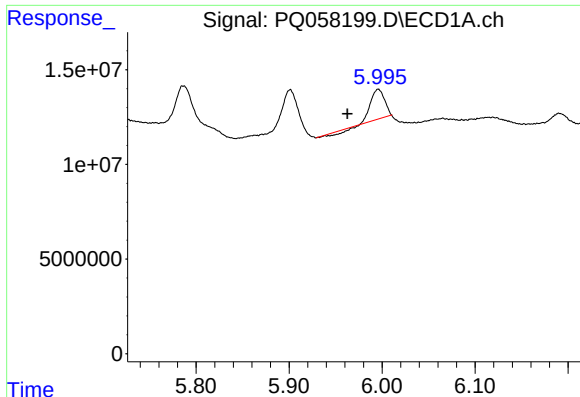
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 34926119
Conc: 52.05 ng/ml



#4 AR-1016-2

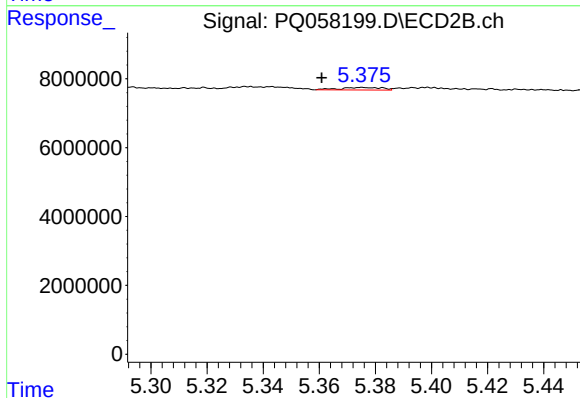
R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 35591599
Conc: 50.32 ng/ml



#5 AR-1016-3

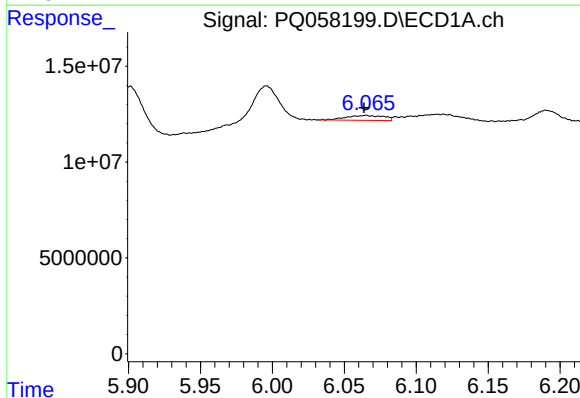
R.T.: 5.996 min
Delta R.T.: 0.033 min
Response: 13995019
Conc: 33.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



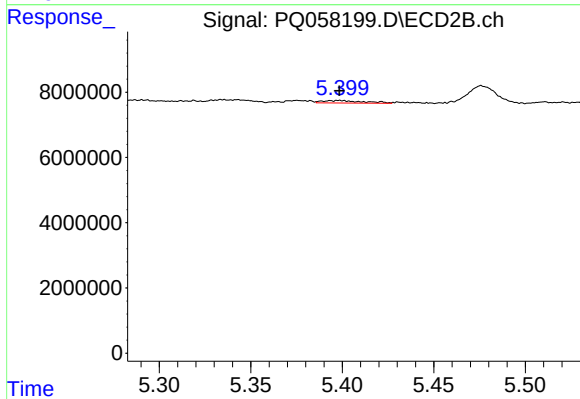
#5 AR-1016-3

R.T.: 5.375 min
Delta R.T.: 0.015 min
Response: 749033
Conc: 2.03 ng/ml



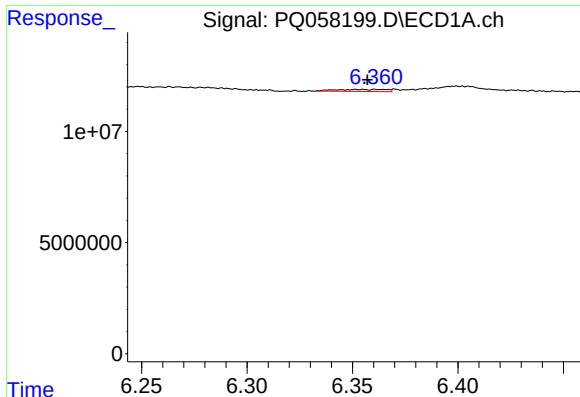
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 4567291
Conc: 12.96 ng/ml



#6 AR-1016-4

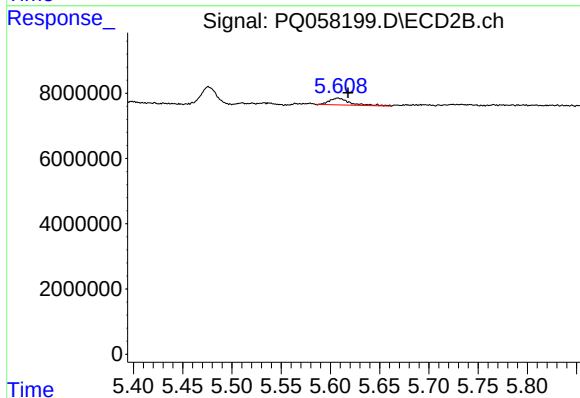
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 1190118
Conc: 4.04 ng/ml



#7 AR-1016-5

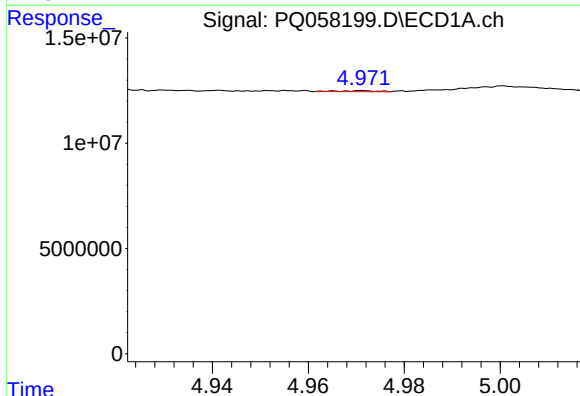
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 1583949
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



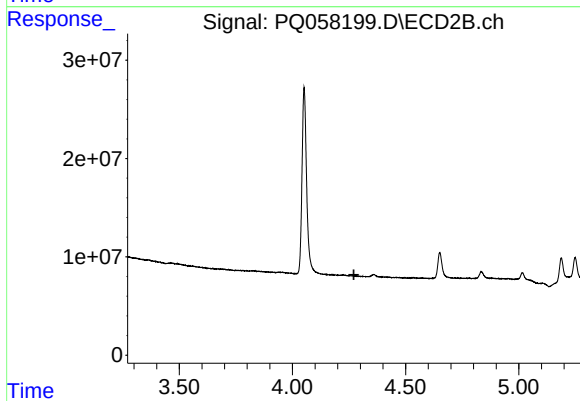
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 2973782
Conc: 7.79 ng/ml



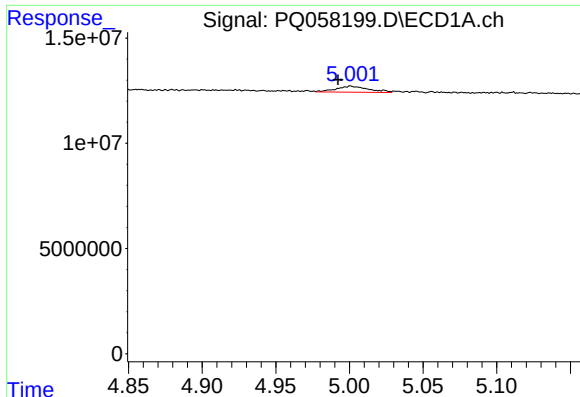
#8 AR-1221-1

R.T.: 4.971 min
Delta R.T.: 0.067 min
Response: 293476
Conc: 1.89 ng/ml



#8 AR-1221-1

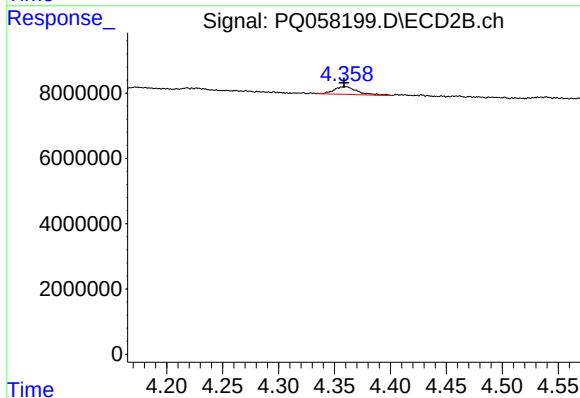
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

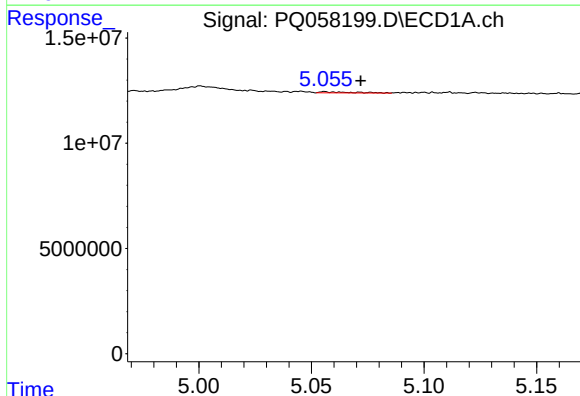
R.T.: 5.001 min
Delta R.T.: 0.008 min
Response: 4407510
Conc: 38.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



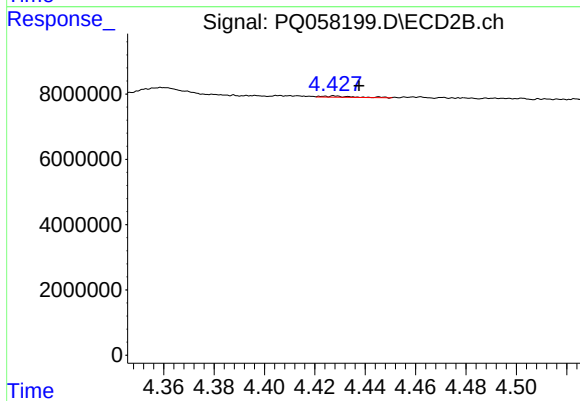
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 3445599
Conc: 30.40 ng/ml



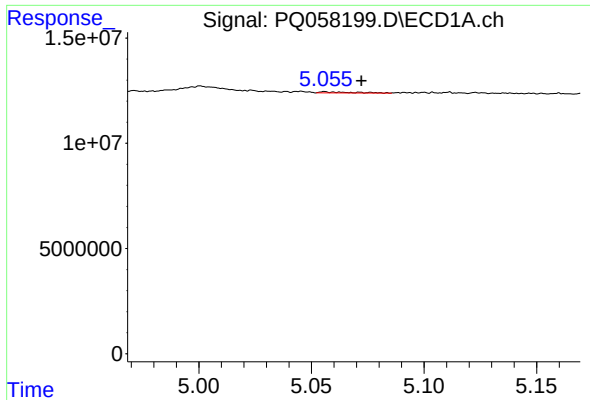
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 533686
Conc: 1.44 ng/ml



#10 AR-1221-3

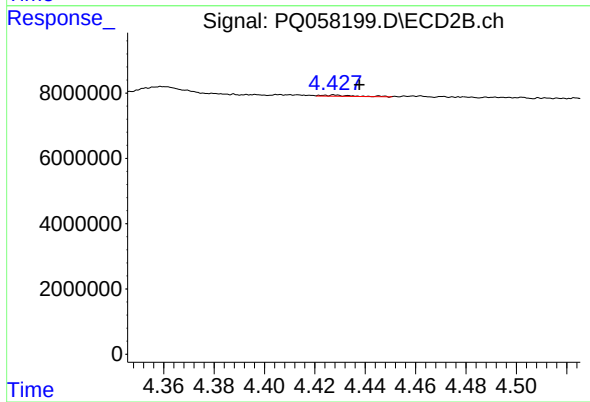
R.T.: 4.428 min
Delta R.T.: -0.010 min
Response: 311359
Conc: 0.81 ng/ml



#11 AR-1232-1

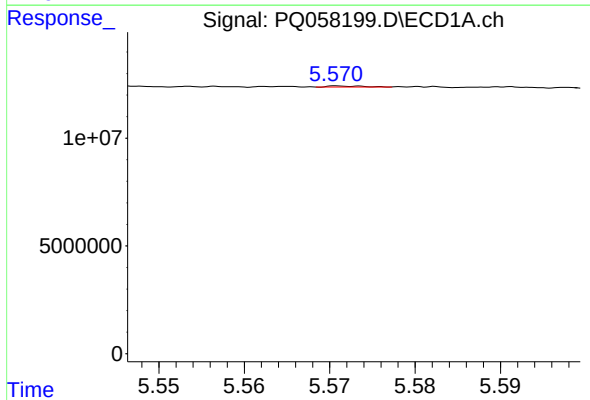
R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 533686
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



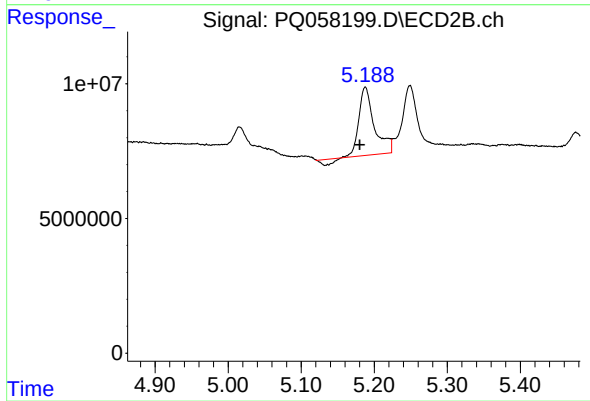
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.010 min
Response: 311359
Conc: 1.06 ng/ml



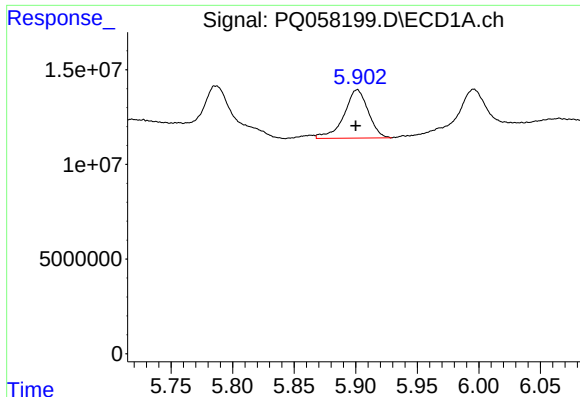
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: -0.036 min
Response: 133111
Conc: 0.97 ng/ml



#12 AR-1232-2

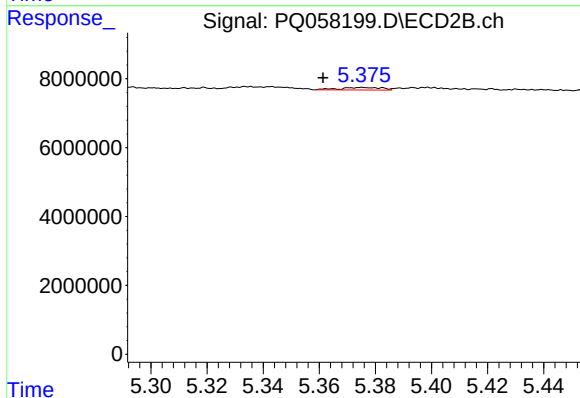
R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 35591599
Conc: 124.62 ng/ml



#13 AR-1232-3

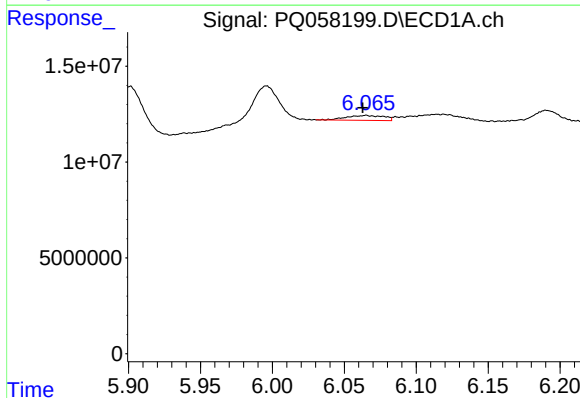
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 34926119
Conc: 127.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



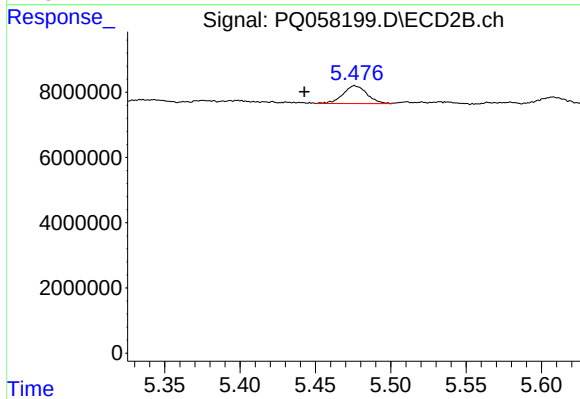
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 749033
Conc: 5.11 ng/ml



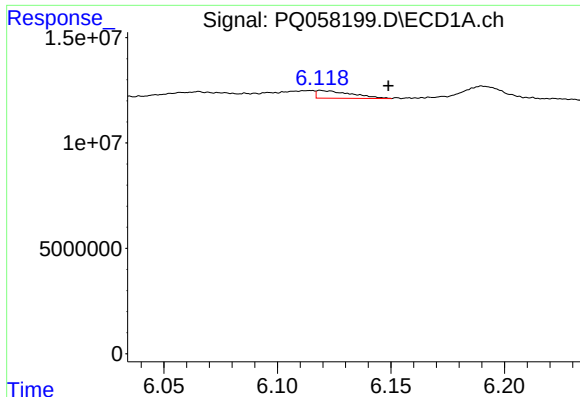
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 4567291
Conc: 32.56 ng/ml



#14 AR-1232-4

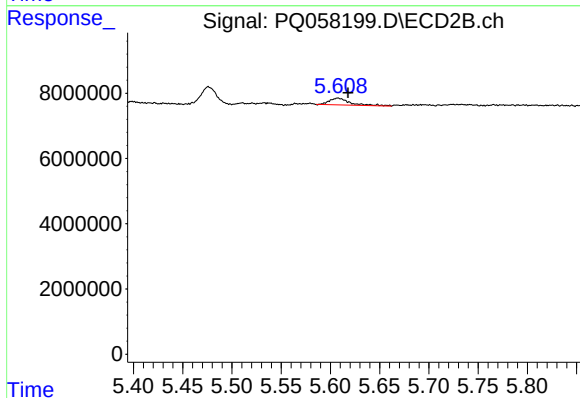
R.T.: 5.476 min
Delta R.T.: 0.033 min
Response: 5996563
Conc: 45.63 ng/ml



#15 AR-1232-5

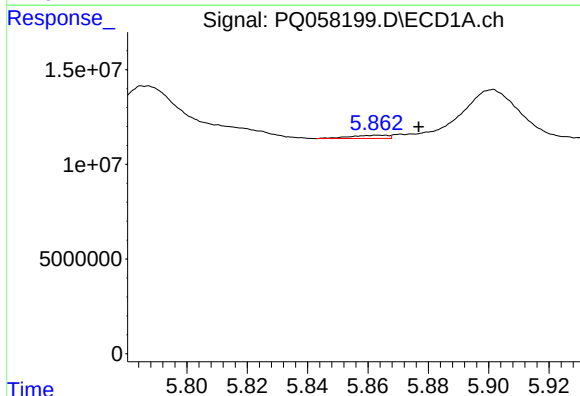
R.T.: 6.119 min
Delta R.T.: -0.030 min
Response: 3888401
Conc: 46.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



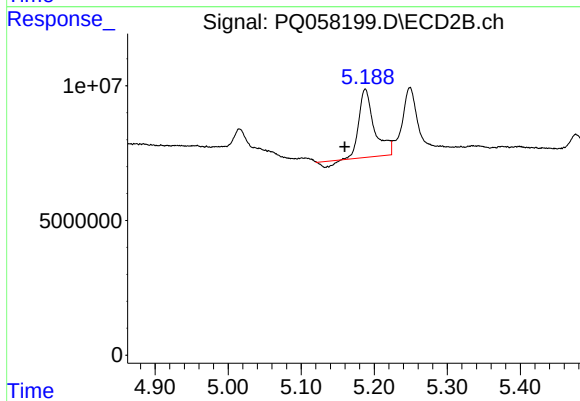
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 2973782
Conc: 20.17 ng/ml



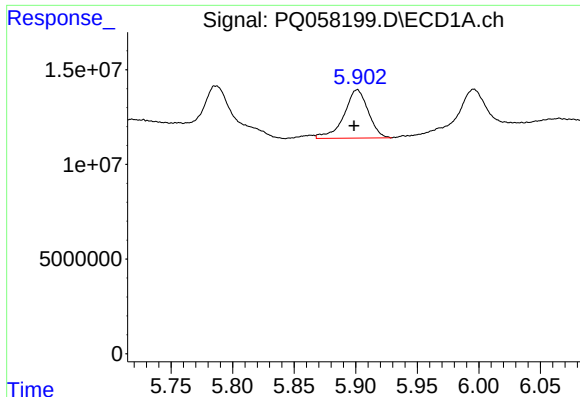
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 1443815
Conc: 4.52 ng/ml



#16 AR-1242-1

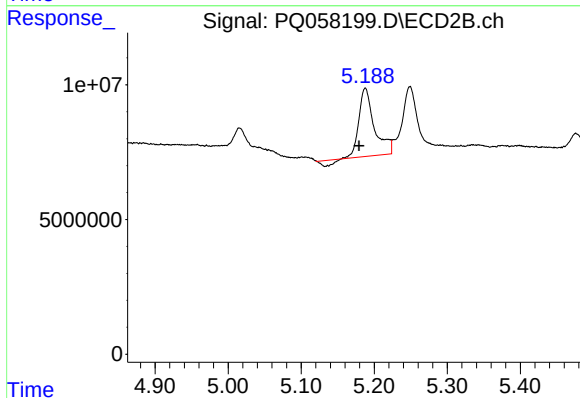
R.T.: 5.188 min
Delta R.T.: 0.028 min
Response: 35591599
Conc: 88.01 ng/ml



#17 AR-1242-2

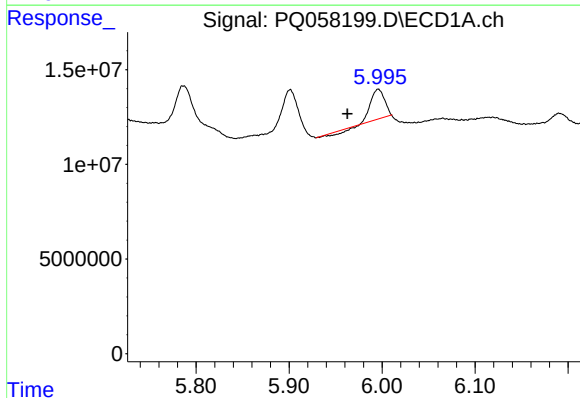
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 34926119
Conc: 63.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



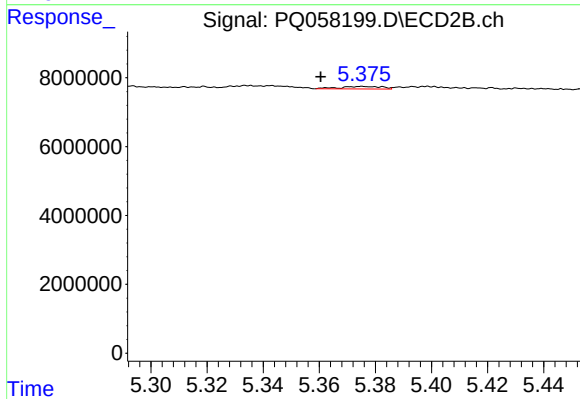
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 35591599
Conc: 61.65 ng/ml



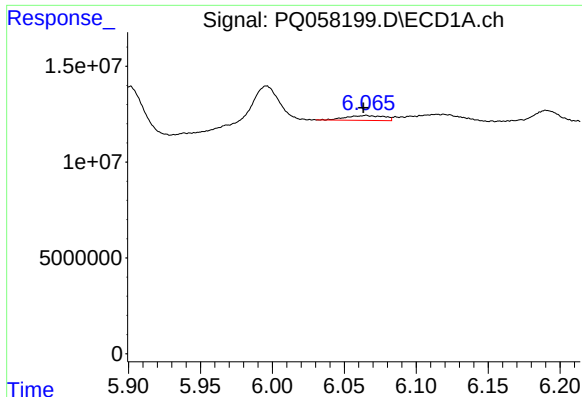
#18 AR-1242-3

R.T.: 5.996 min
Delta R.T.: 0.033 min
Response: 13995019
Conc: 41.61 ng/ml



#18 AR-1242-3

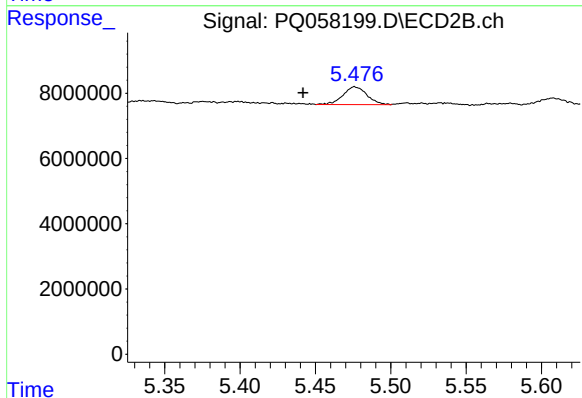
R.T.: 5.375 min
Delta R.T.: 0.015 min
Response: 749033
Conc: 2.48 ng/ml



#19 AR-1242-4

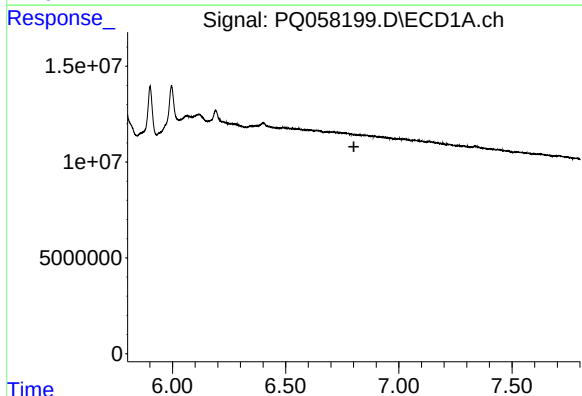
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 4567291
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



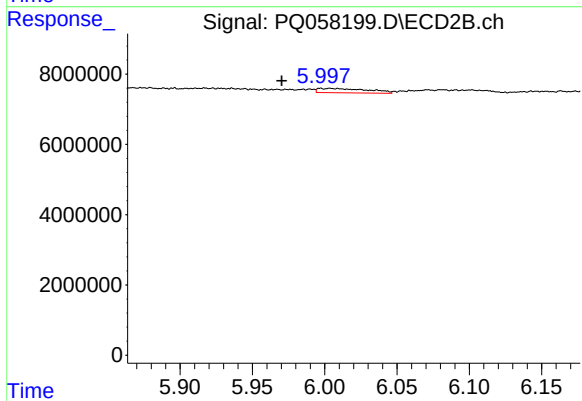
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 5996563
Conc: 20.47 ng/ml



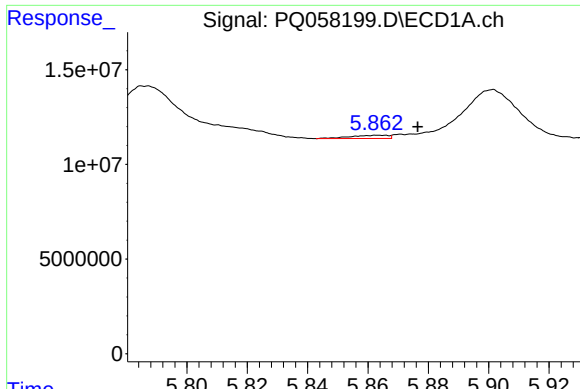
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

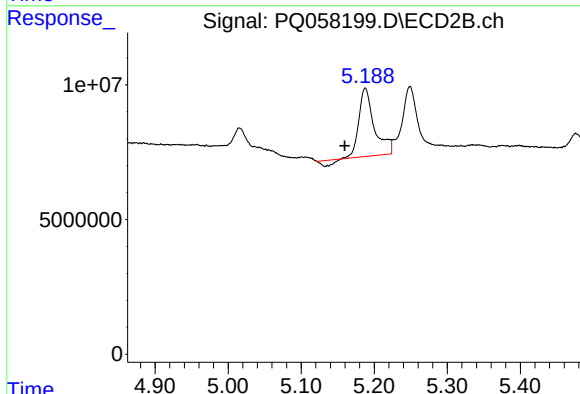
R.T.: 5.997 min
Delta R.T.: 0.027 min
Response: 2943627
Conc: 7.87 ng/ml



#21 AR-1248-1

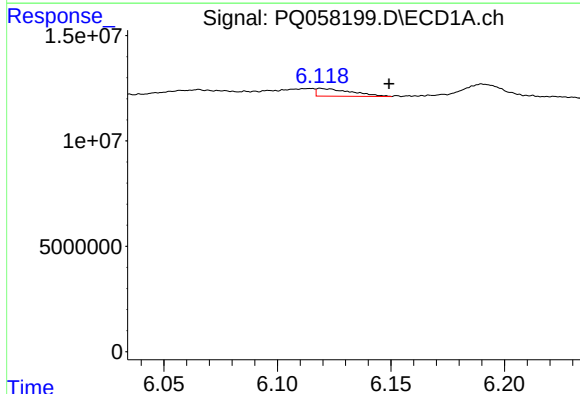
R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 1443815
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



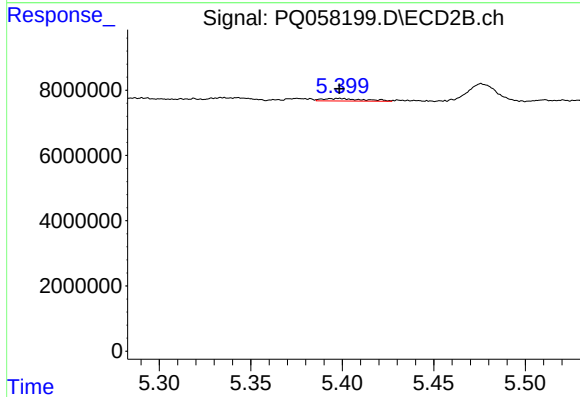
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: 0.028 min
Response: 35591599
Conc: 114.18 ng/ml



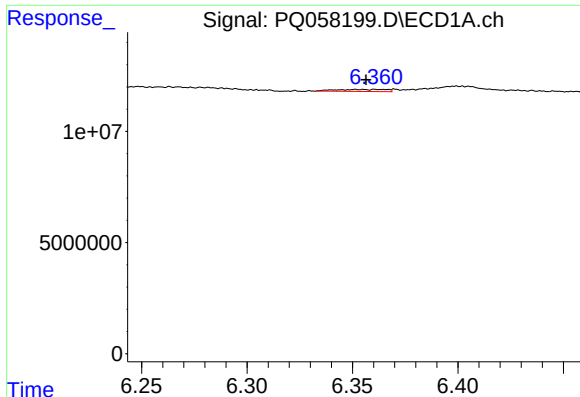
#22 AR-1248-2

R.T.: 6.119 min
Delta R.T.: -0.030 min
Response: 3888401
Conc: 12.02 ng/ml



#22 AR-1248-2

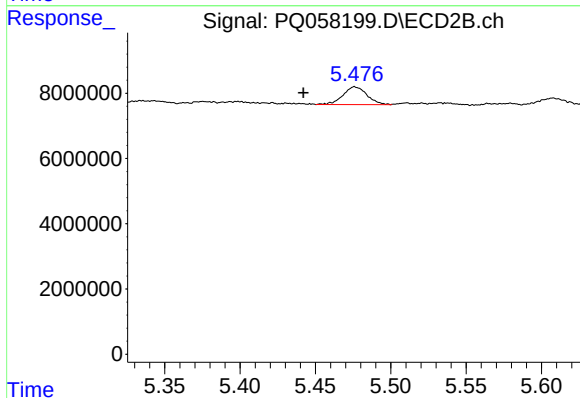
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 1190118
Conc: 2.83 ng/ml



#23 AR-1248-3

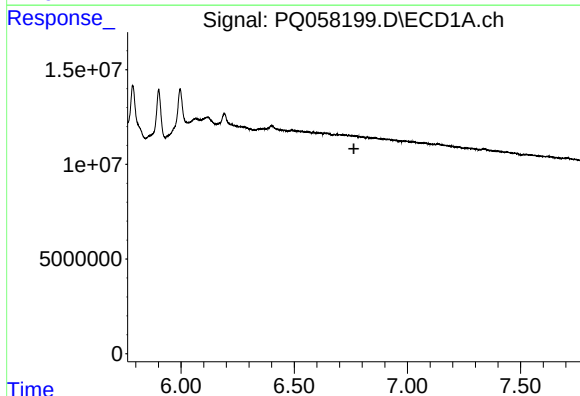
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 1583949
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



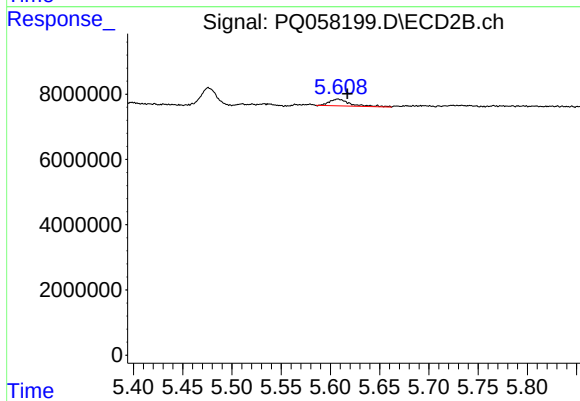
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 5996563
Conc: 13.62 ng/ml



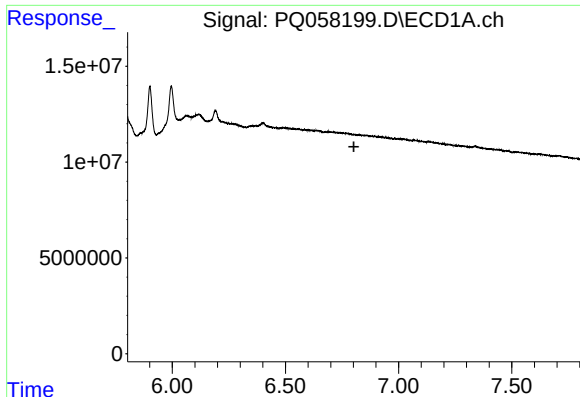
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#24 AR-1248-4

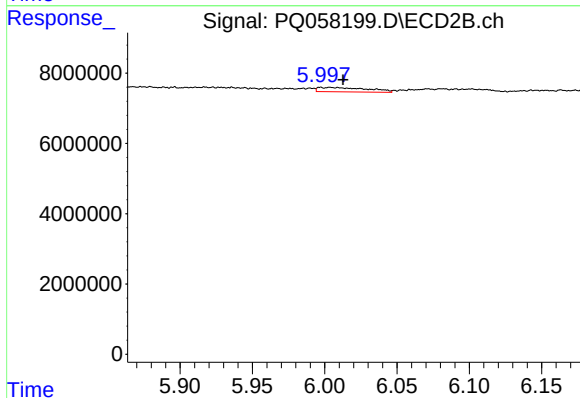
R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 2973782
Conc: 5.64 ng/ml



#25 AR-1248-5

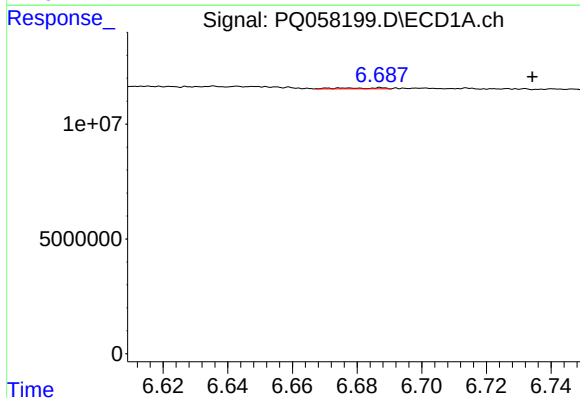
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



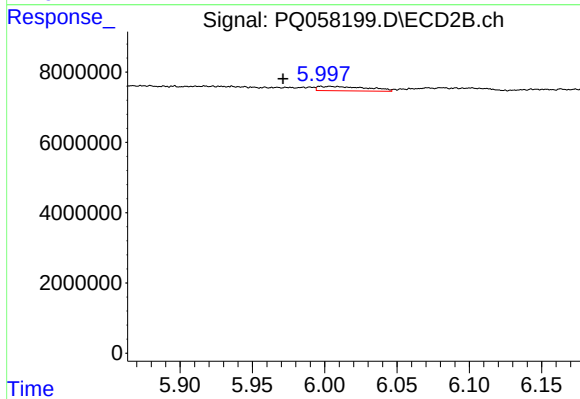
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.015 min
Response: 2943627
Conc: 5.60 ng/ml



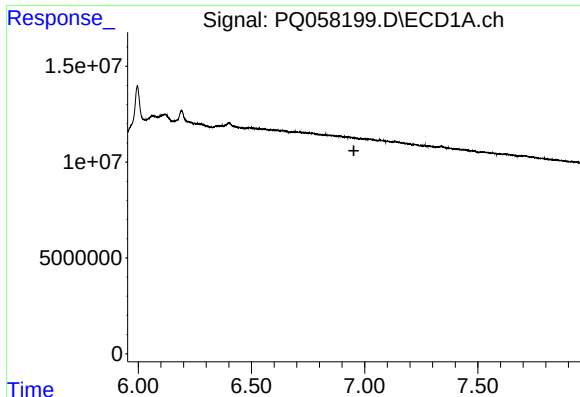
#26 AR-1254-1

R.T.: 6.687 min
Delta R.T.: -0.047 min
Response: 389286
Conc: 0.90 ng/ml



#26 AR-1254-1

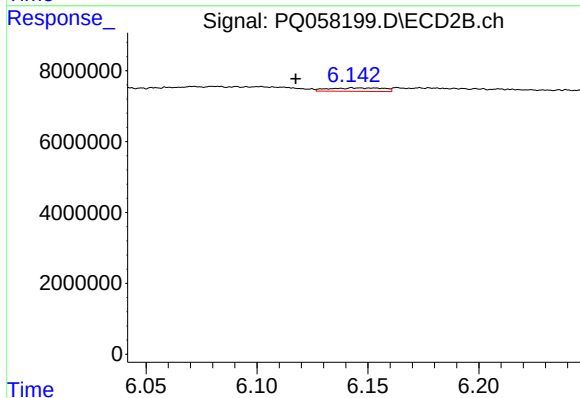
R.T.: 5.997 min
Delta R.T.: 0.026 min
Response: 2943627
Conc: 3.68 ng/ml



#27 AR-1254-2

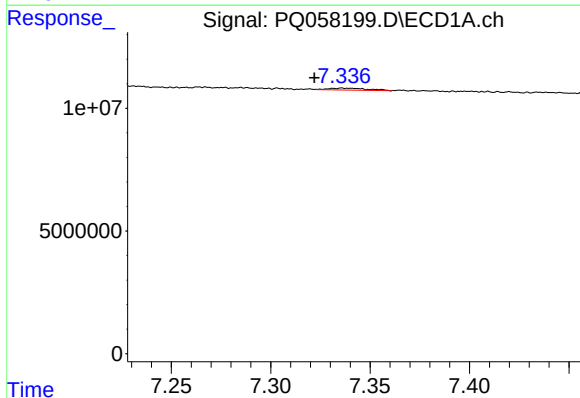
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



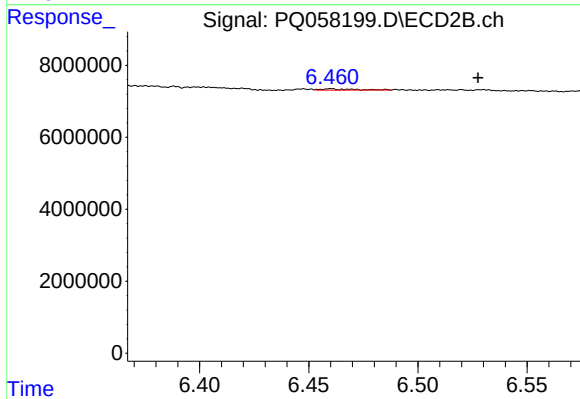
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: 0.035 min
Response: 1678148
Conc: 2.42 ng/ml



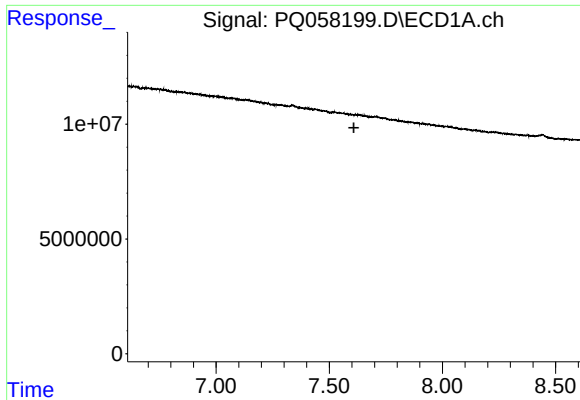
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.014 min
Response: 1070522
Conc: 1.30 ng/ml



#28 AR-1254-3

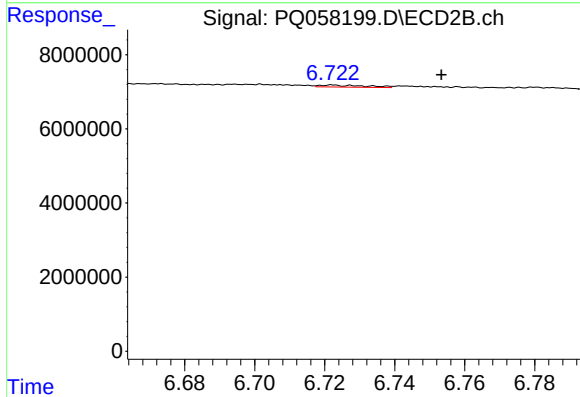
R.T.: 6.460 min
Delta R.T.: -0.067 min
Response: 372681
Conc: 0.33 ng/ml



#29 AR-1254-4

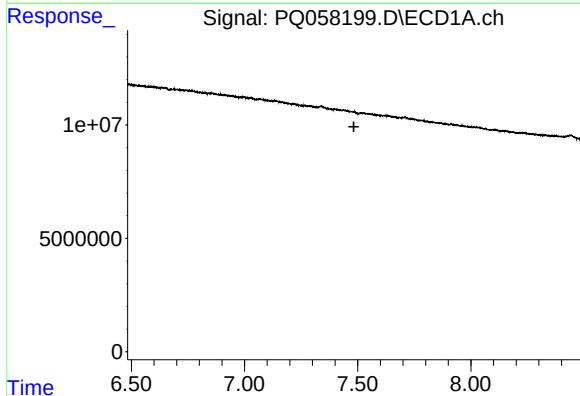
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



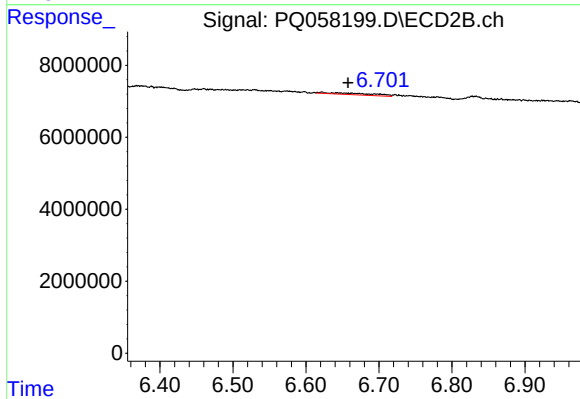
#29 AR-1254-4

R.T.: 6.722 min
Delta R.T.: -0.031 min
Response: 484262
Conc: 0.70 ng/ml



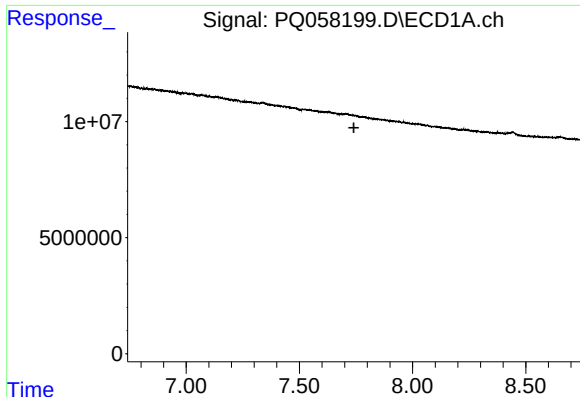
#31 AR-1260-1

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



#31 AR-1260-1

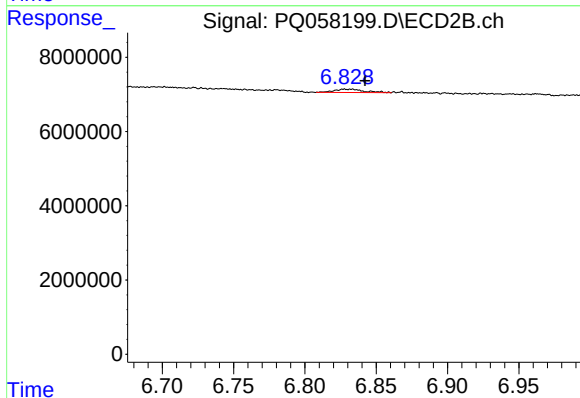
R.T.: 6.622 min
Delta R.T.: -0.036 min
Response: 2029498
Conc: 3.03 ng/ml



#32 AR-1260-2

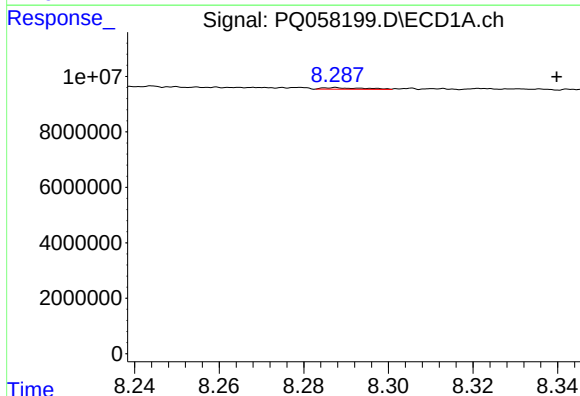
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



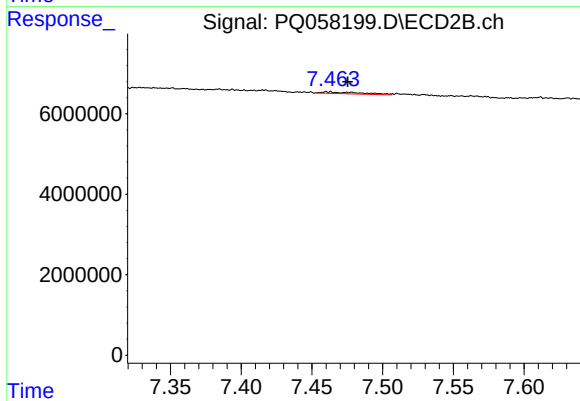
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 1277205
Conc: 1.59 ng/ml



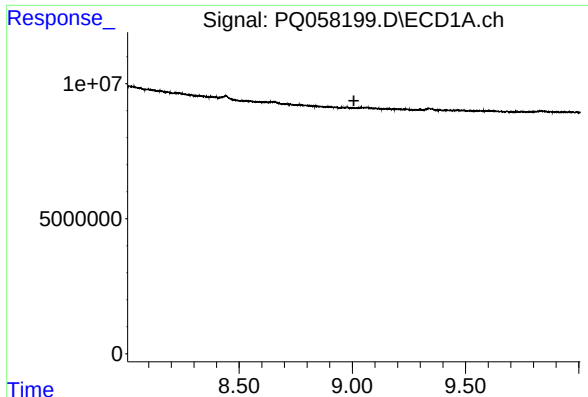
#34 AR-1260-4

R.T.: 8.288 min
Delta R.T.: -0.052 min
Response: 373730
Conc: 0.68 ng/ml



#34 AR-1260-4

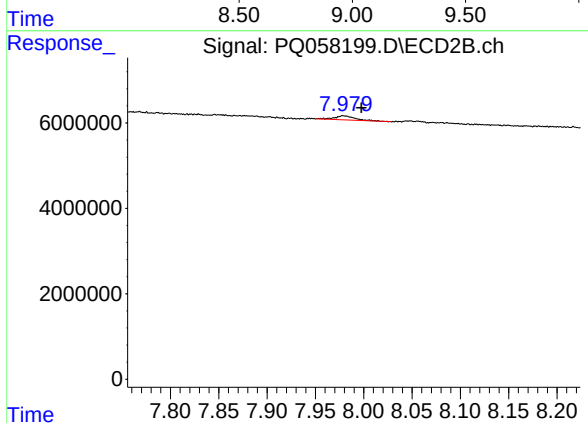
R.T.: 7.461 min
Delta R.T.: -0.014 min
Response: 848293
Conc: 1.34 ng/ml



#38 AR-1262-3

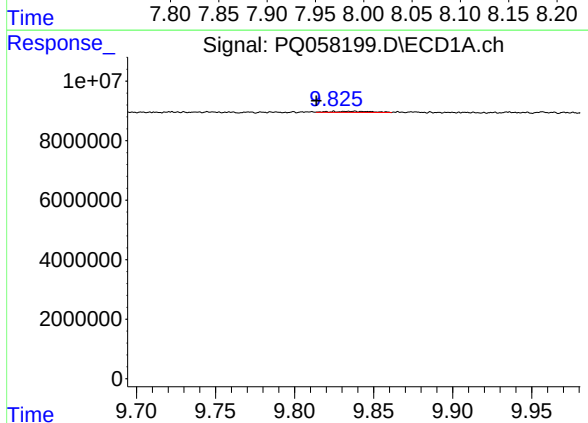
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



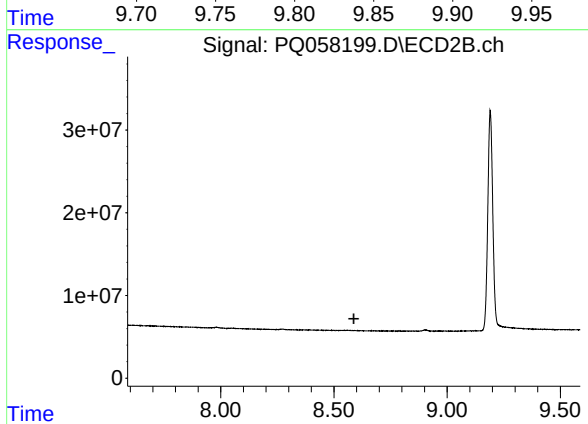
#38 AR-1262-3

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 1455919
Conc: 2.15 ng/ml



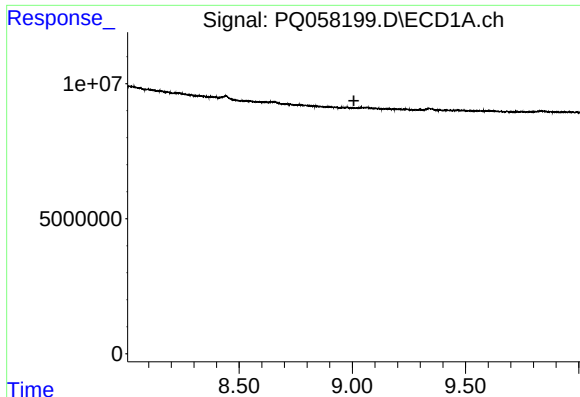
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: 0.024 min
Response: 687144
Conc: 1.15 ng/ml



#40 AR-1262-5

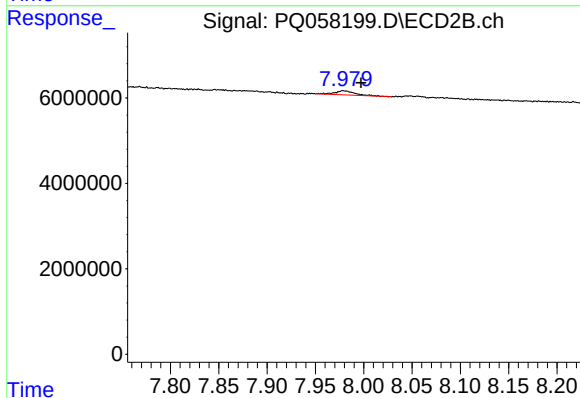
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

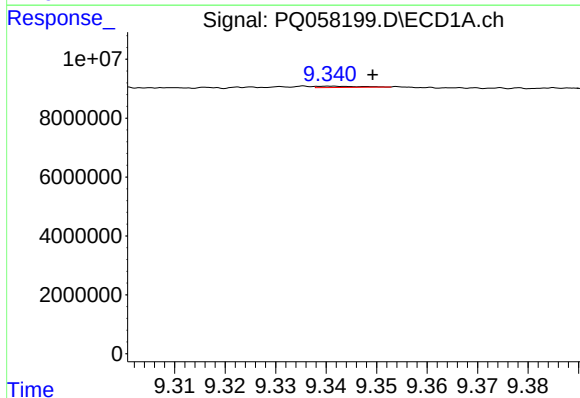
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



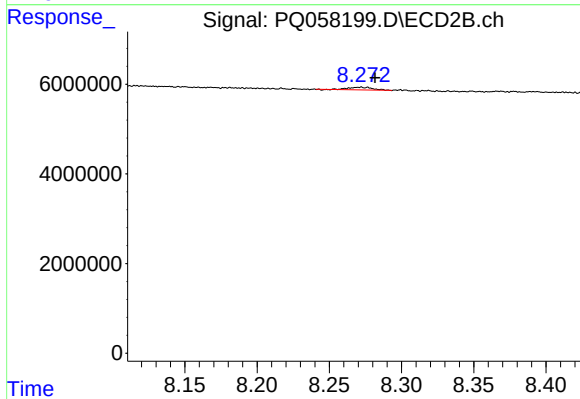
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 1455919
Conc: 0.73 ng/ml



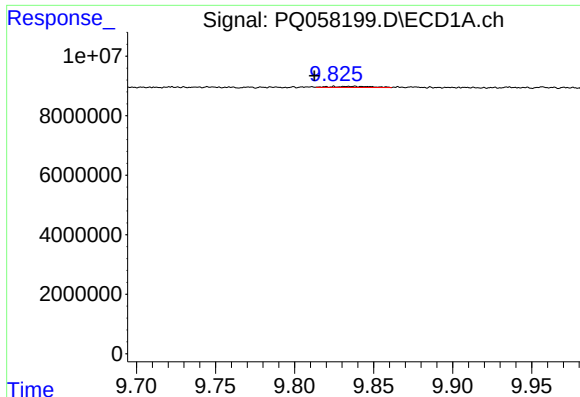
#43 AR-1268-3

R.T.: 9.341 min
Delta R.T.: -0.008 min
Response: 245751
Conc: 0.15 ng/ml



#43 AR-1268-3

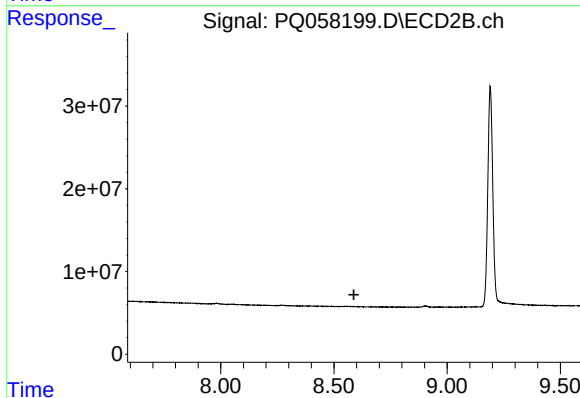
R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 713055
Conc: 0.46 ng/ml



#44 AR-1268-4

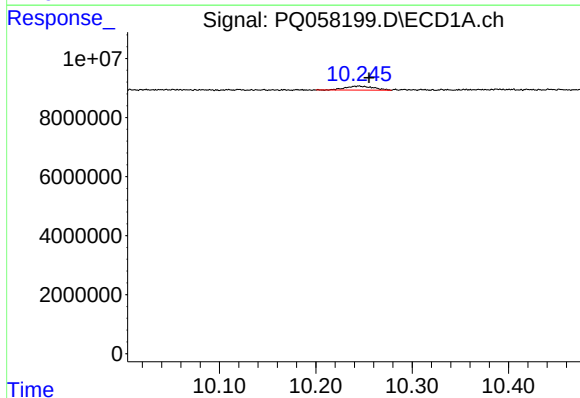
R.T.: 9.838 min
Delta R.T.: 0.026 min
Response: 687144
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



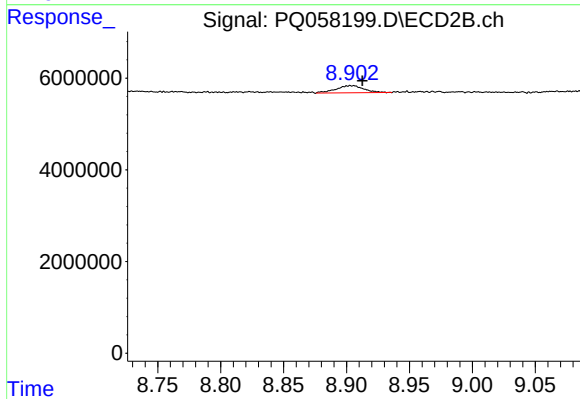
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.010 min
Response: 2822592
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 2414717
Conc: 0.54 ng/ml