

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 23:50
 Operator : YP\AJ
 Sample : N3400-17
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:55:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.688	4.050	261.9E6	259.1E6	17.670	16.814
2)	SA Decachlor...	10.605	9.191	352.3E6	314.9E6	25.210	28.100
Target Compounds							
3)	L1 AR-1016-1	5.878	5.187	551895	18505331	1.396	37.384 #
4)	L1 AR-1016-2	5.900	5.187	15043147	18505331	22.416	26.164
5)	L1 AR-1016-3	5.963	5.380	64683	1188598	0.157	3.226 #
6)	L1 AR-1016-4	6.063	5.380	402084	1188598	1.141	4.035 #
7)	L1 AR-1016-5	6.333	5.607	72335	1031808	0.236	2.704 #
8)	L2 AR-1221-1	4.915	4.288	762092	89500	4.906	0.551 #
9)	L2 AR-1221-2	4.999	4.358	3354118	3631413	29.380	32.039
10)	L2 AR-1221-3	5.106	0.000	211680	0	0.570	N.D. #
11)	L3 AR-1232-1	5.106	0.000	211680	0	0.767	N.D. #
12)	L3 AR-1232-2	5.612	5.187	202974	18505331	1.478	64.794 #
13)	L3 AR-1232-3	5.900	5.380	15043147	1188598	54.984	8.101 #
14)	L3 AR-1232-4	6.063	5.476	402084	5257053	2.867	39.998 #
15)	L3 AR-1232-5	6.170	5.607	247824	1031808	2.954	6.998 #
16)	L4 AR-1242-1	5.878	5.187	551895	18505331	1.729	45.761 #
17)	L4 AR-1242-2	5.900	5.187	15043147	18505331	27.453	32.052
18)	L4 AR-1242-3	5.963	5.380	64683	1188598	0.192	3.934 #
19)	L4 AR-1242-4	6.063	5.476	402084	5257053	1.394	17.943 #
20)	L4 AR-1242-5	6.825	6.002	97691	1299520	0.350	3.474 #
21)	L5 AR-1248-1	5.878	5.187	551895	18505331	2.243	59.367 #
22)	L5 AR-1248-2	6.170	5.380	247824	1188598	0.766	2.826 #
23)	L5 AR-1248-3	6.333	5.476	72335	5257053	0.173	11.944 #
24)	L5 AR-1248-4	6.774	5.607	225989	1031808	0.494	1.956 #
25)	L5 AR-1248-5	6.825	6.002	97691	1299520	0.205	2.474 #
26)	L6 AR-1254-1	6.740	6.002	291345	1299520	0.677	1.623 #
27)	L6 AR-1254-2	0.000	6.101	0	914938	N.D.	1.320 #
32)	L7 AR-1260-2	7.697f	6.824	122616	352960	0.213	0.439 #
33)	L7 AR-1260-3	0.000	7.036	0	1226123	N.D.	1.622 #
34)	L7 AR-1260-4	0.000	7.542f	0	172382	N.D.	0.273 #
38)	L8 AR-1262-3	0.000	7.977	0	436488	N.D.	0.645 #
41)	L9 AR-1268-1	0.000	7.977	0	436488	N.D.	0.219 #
43)	L9 AR-1268-3	9.340	8.272	12790	851668	0.008	0.545 #
45)	L9 AR-1268-5	10.252	8.902	234173	1833511	0.042	0.410 #

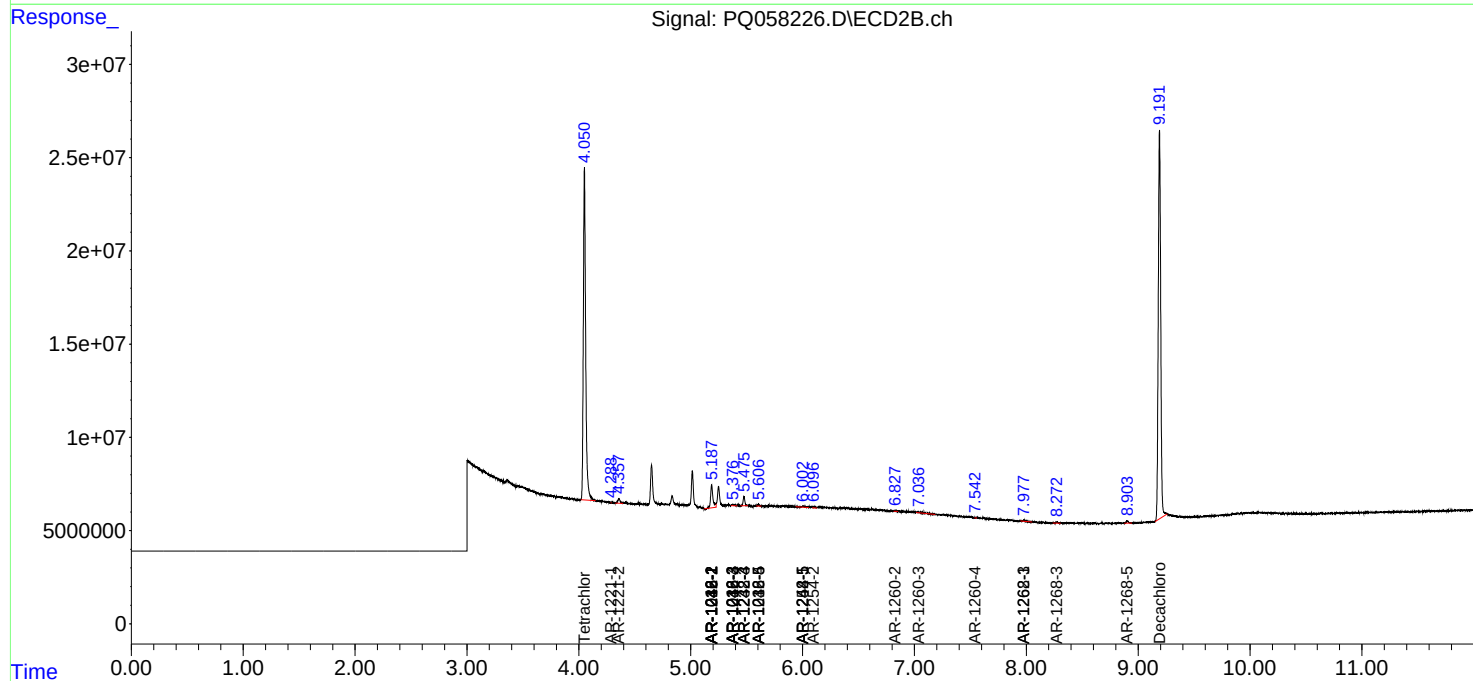
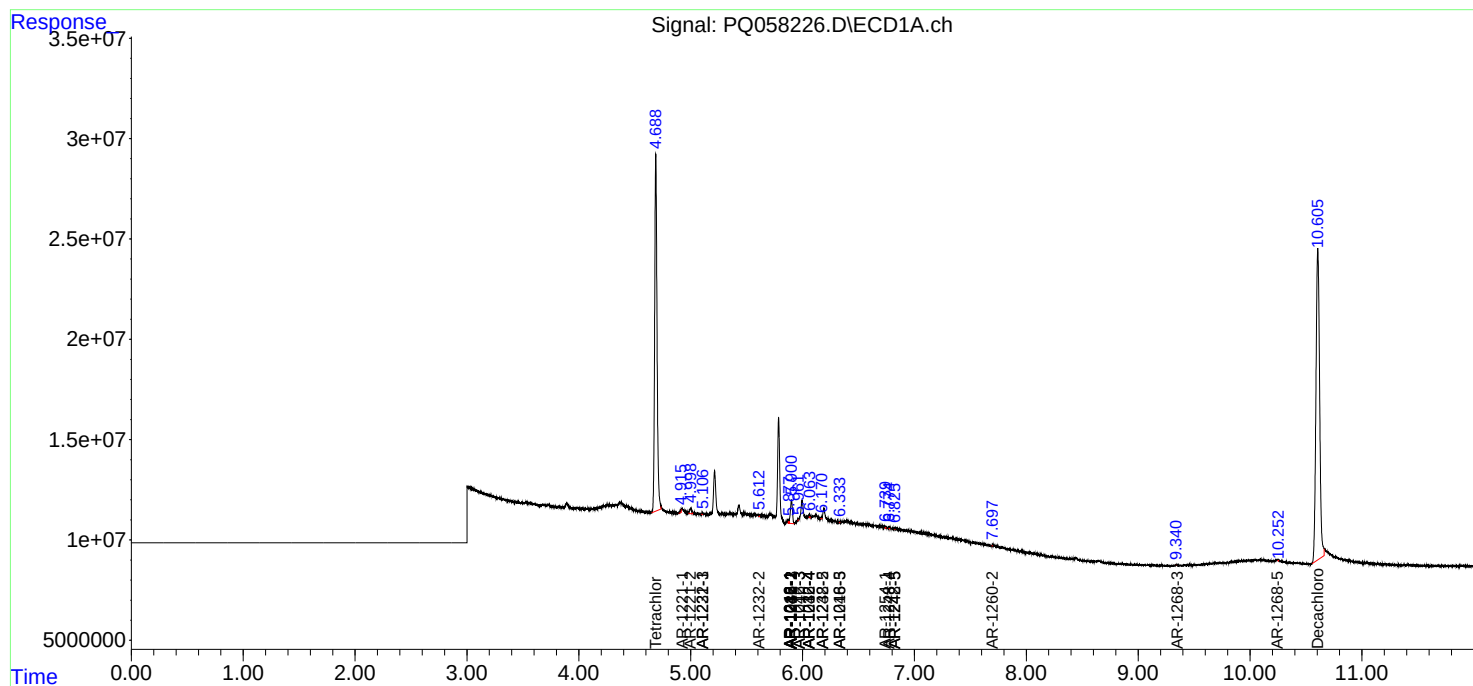
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

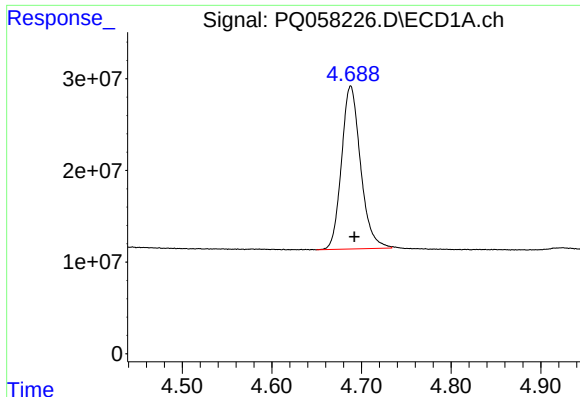
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 23:50
Operator : YP\AJ
Sample : N3400-17
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:55:35 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

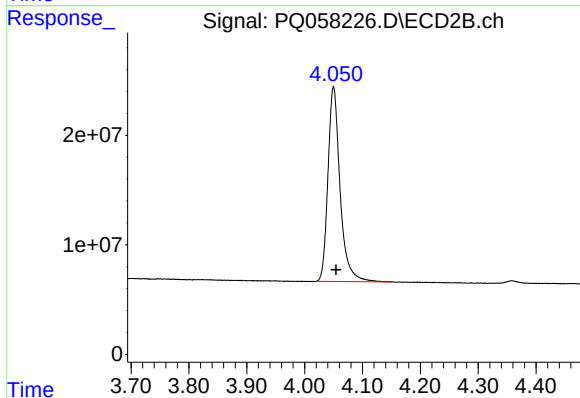




#1 Tetrachloro-m-xylene

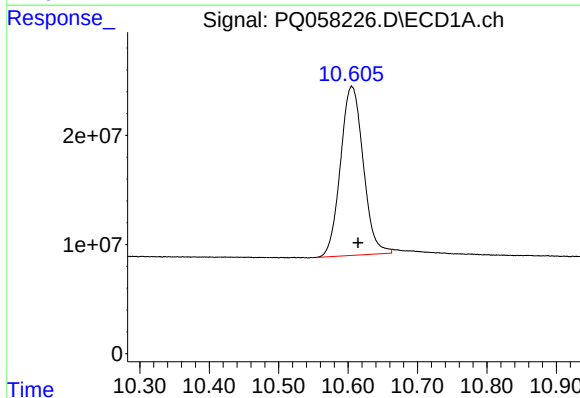
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 261859407
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



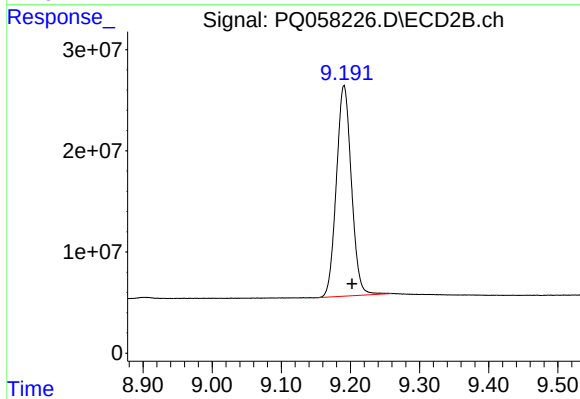
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 259069071
Conc: 16.81 ng/ml



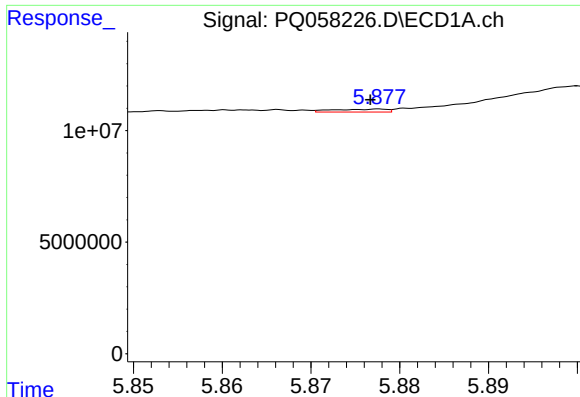
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.009 min
Response: 352252562
Conc: 25.21 ng/ml



#2 Decachlorobiphenyl

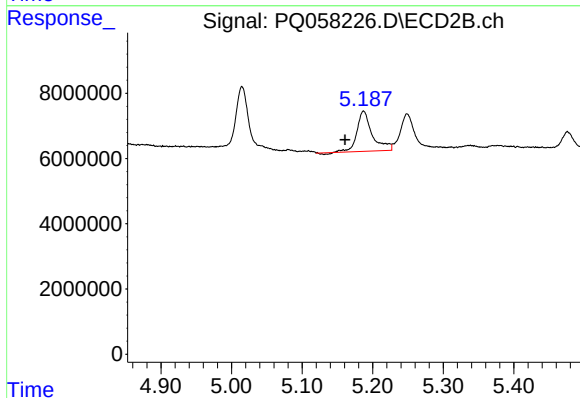
R.T.: 9.191 min
Delta R.T.: -0.012 min
Response: 314909110
Conc: 28.10 ng/ml



#3 AR-1016-1

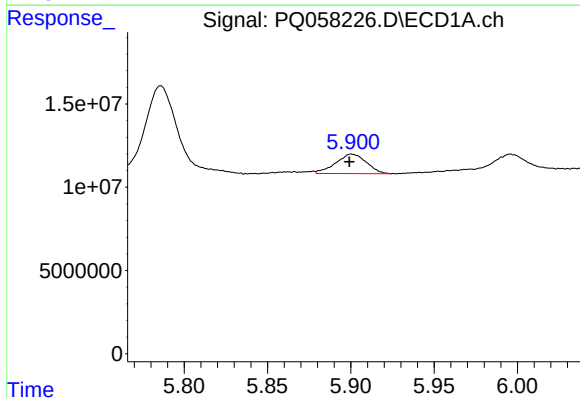
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 551895
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



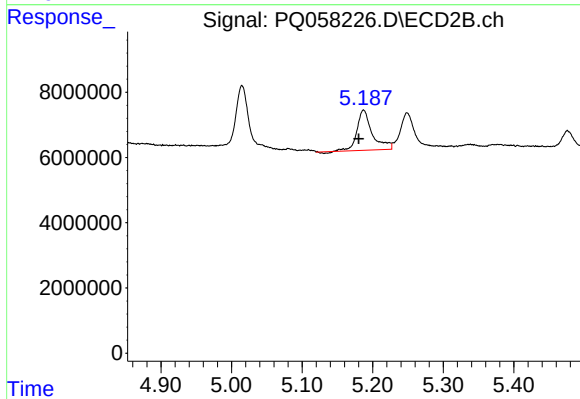
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 18505331
Conc: 37.38 ng/ml



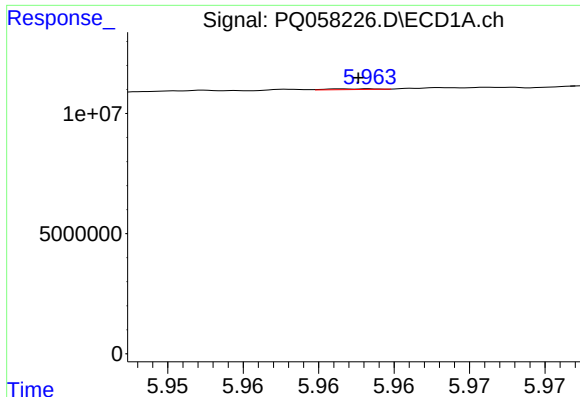
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 15043147
Conc: 22.42 ng/ml



#4 AR-1016-2

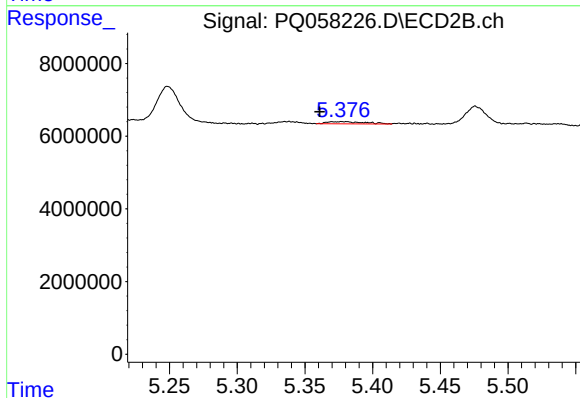
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 18505331
Conc: 26.16 ng/ml



#5 AR-1016-3

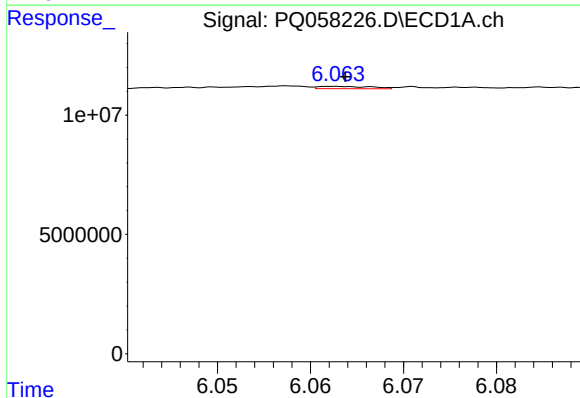
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 64683
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



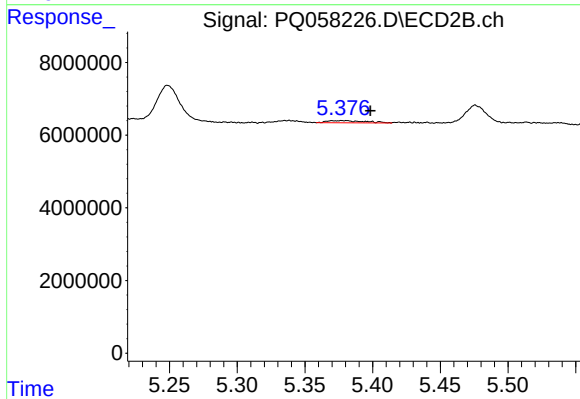
#5 AR-1016-3

R.T.: 5.380 min
Delta R.T.: 0.019 min
Response: 1188598
Conc: 3.23 ng/ml



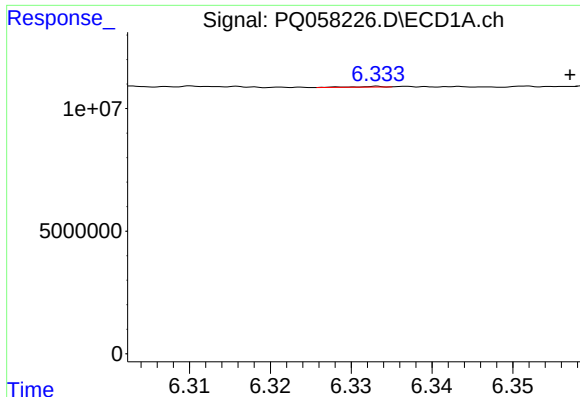
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 402084
Conc: 1.14 ng/ml



#6 AR-1016-4

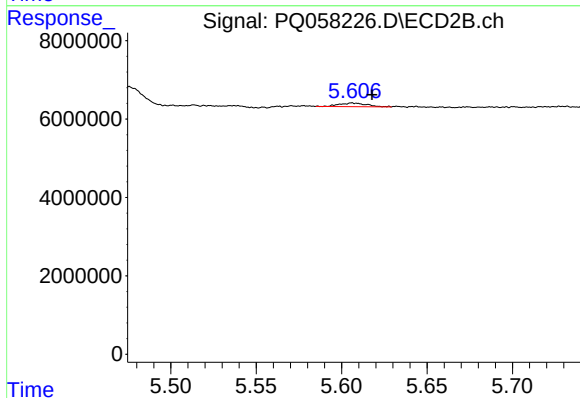
R.T.: 5.380 min
Delta R.T.: -0.018 min
Response: 1188598
Conc: 4.04 ng/ml



#7 AR-1016-5

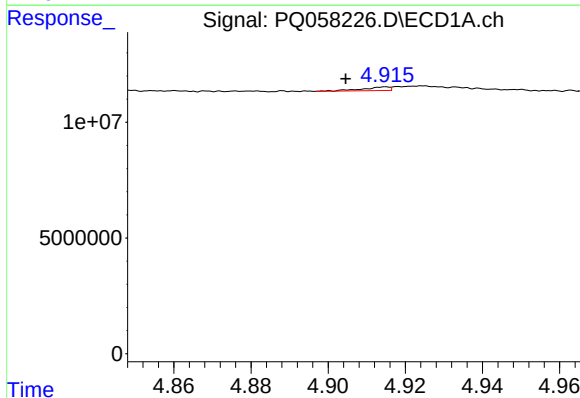
R.T.: 6.333 min
Delta R.T.: -0.024 min
Response: 72335
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



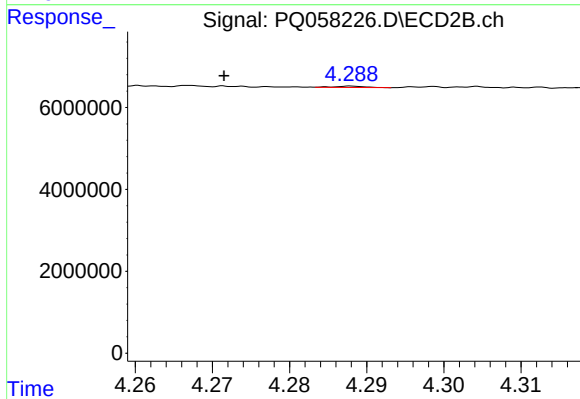
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1031808
Conc: 2.70 ng/ml



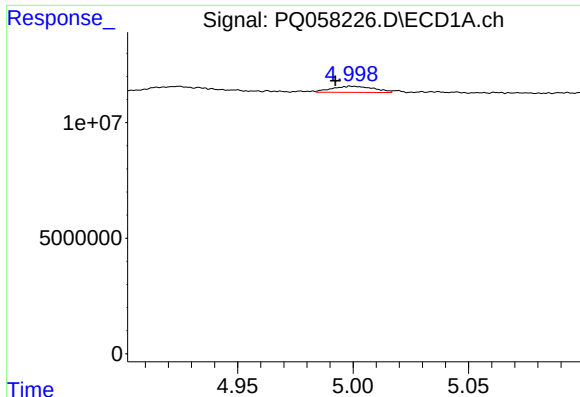
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.011 min
Response: 762092
Conc: 4.91 ng/ml



#8 AR-1221-1

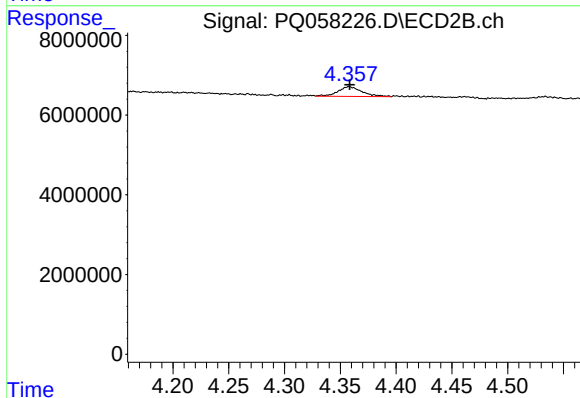
R.T.: 4.288 min
Delta R.T.: 0.017 min
Response: 89500
Conc: 0.55 ng/ml



#9 AR-1221-2

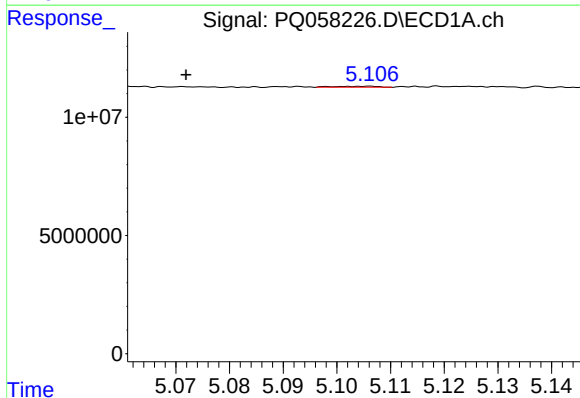
R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 3354118
Conc: 29.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



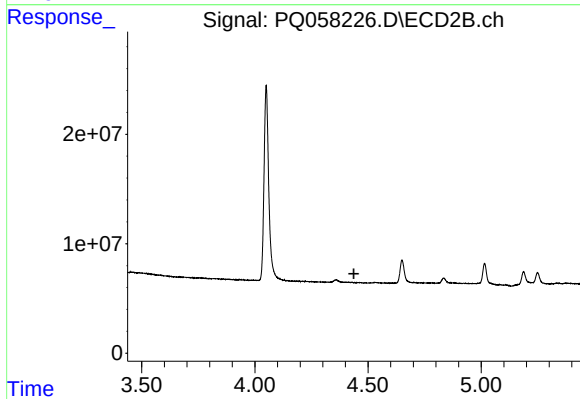
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 3631413
Conc: 32.04 ng/ml



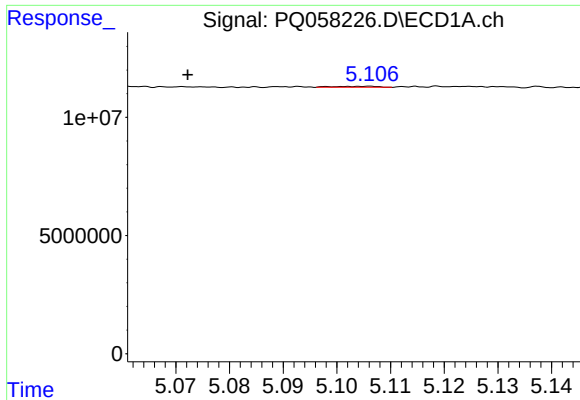
#10 AR-1221-3

R.T.: 5.106 min
Delta R.T.: 0.035 min
Response: 211680
Conc: 0.57 ng/ml



#10 AR-1221-3

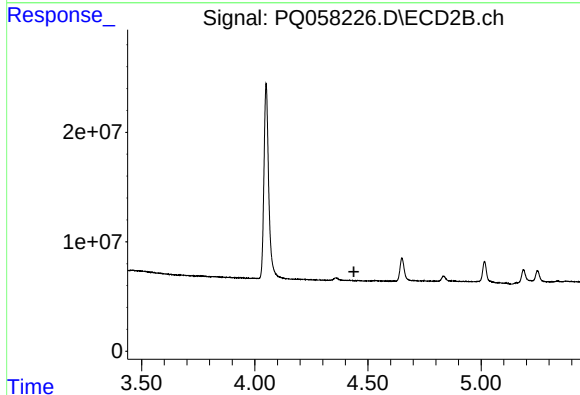
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#11 AR-1232-1

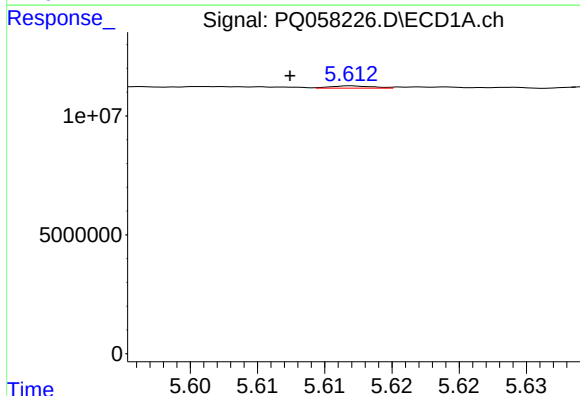
R.T.: 5.106 min
Delta R.T.: 0.034 min
Response: 211680
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



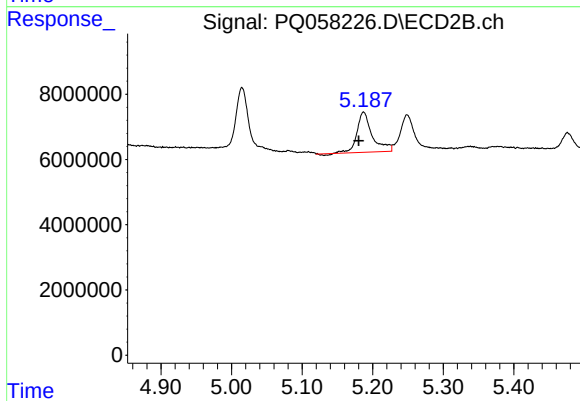
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



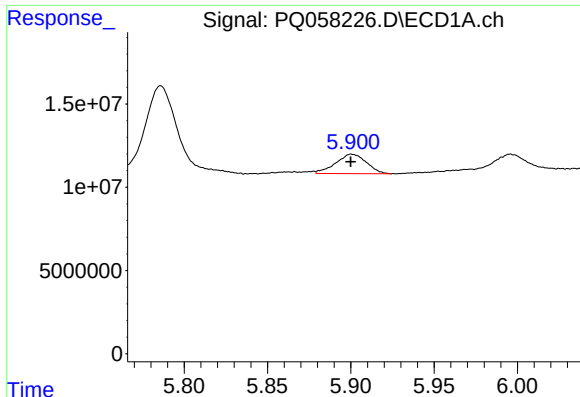
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 202974
Conc: 1.48 ng/ml



#12 AR-1232-2

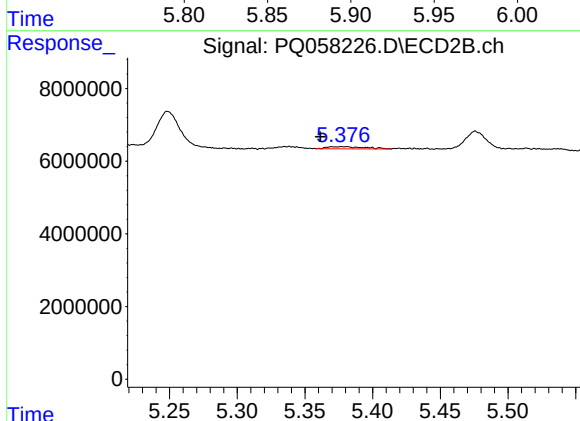
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 18505331
Conc: 64.79 ng/ml



#13 AR-1232-3

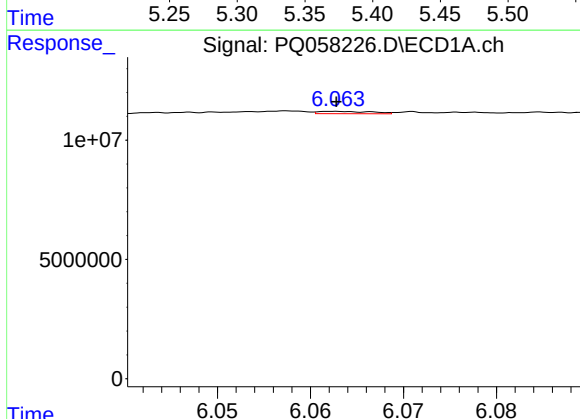
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 15043147
Conc: 54.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



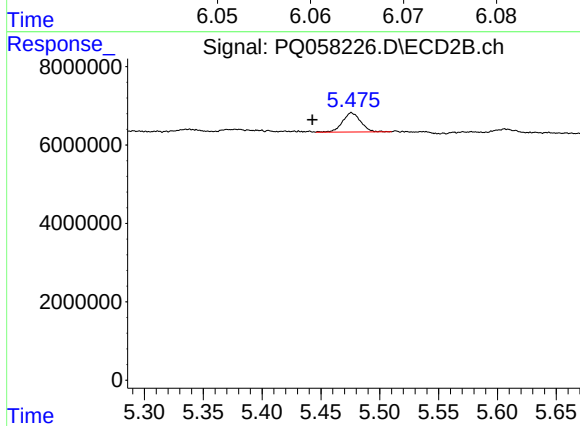
#13 AR-1232-3

R.T.: 5.380 min
Delta R.T.: 0.019 min
Response: 1188598
Conc: 8.10 ng/ml



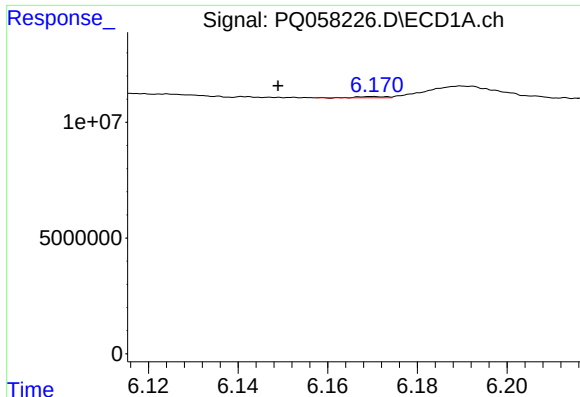
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 402084
Conc: 2.87 ng/ml



#14 AR-1232-4

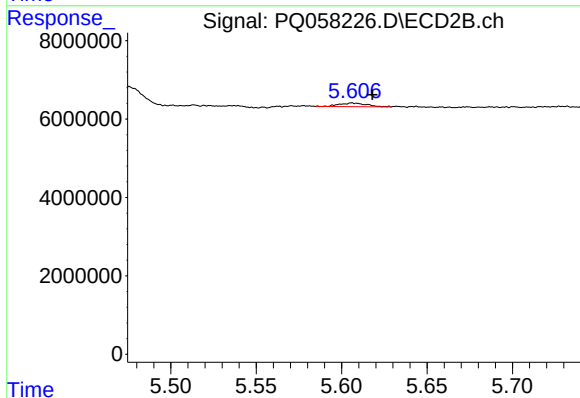
R.T.: 5.476 min
Delta R.T.: 0.033 min
Response: 5257053
Conc: 40.00 ng/ml



#15 AR-1232-5

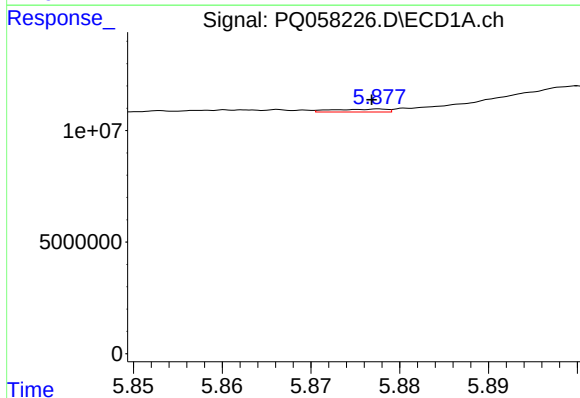
R.T.: 6.170 min
Delta R.T.: 0.022 min
Response: 247824
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



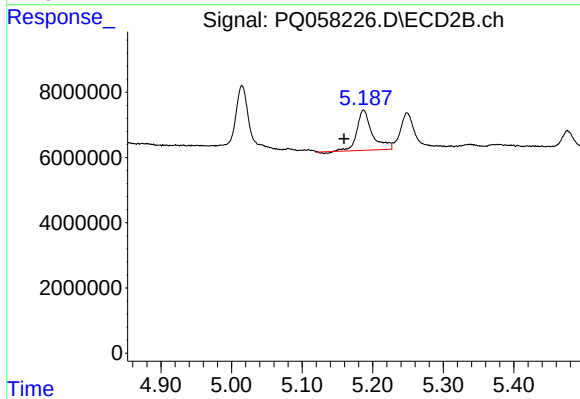
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1031808
Conc: 7.00 ng/ml



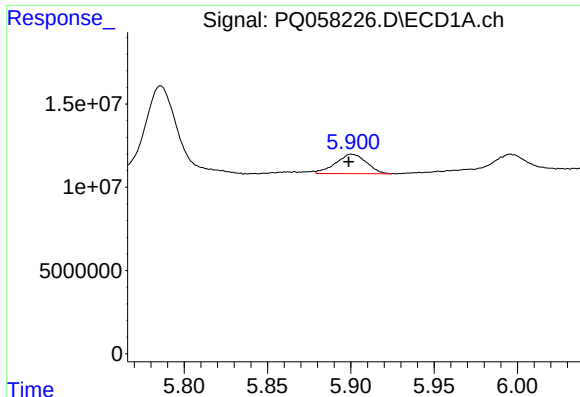
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 551895
Conc: 1.73 ng/ml



#16 AR-1242-1

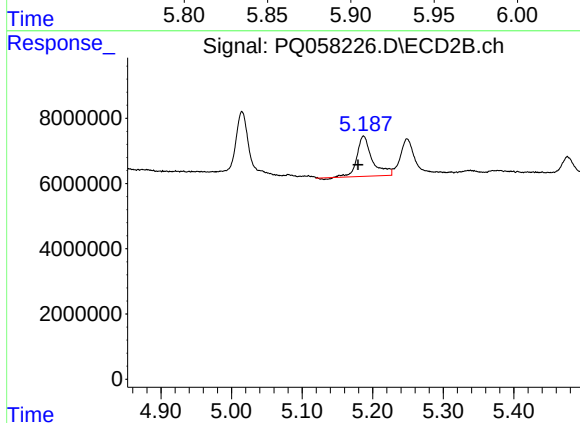
R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 18505331
Conc: 45.76 ng/ml



#17 AR-1242-2

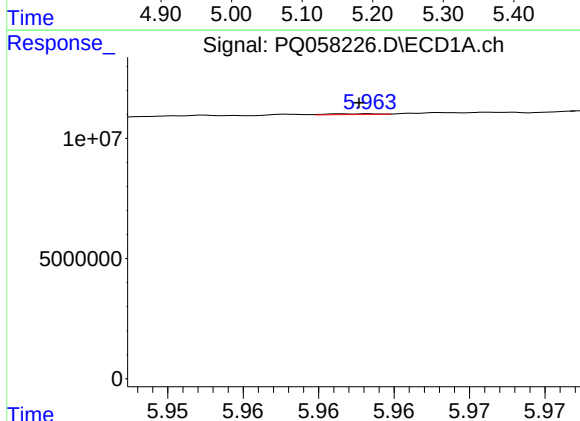
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 15043147
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



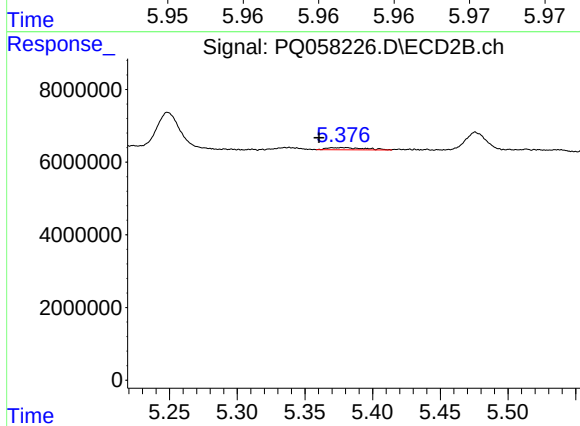
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 18505331
Conc: 32.05 ng/ml



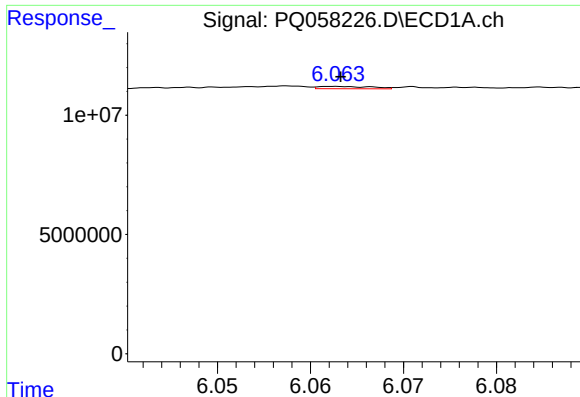
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 64683
Conc: 0.19 ng/ml



#18 AR-1242-3

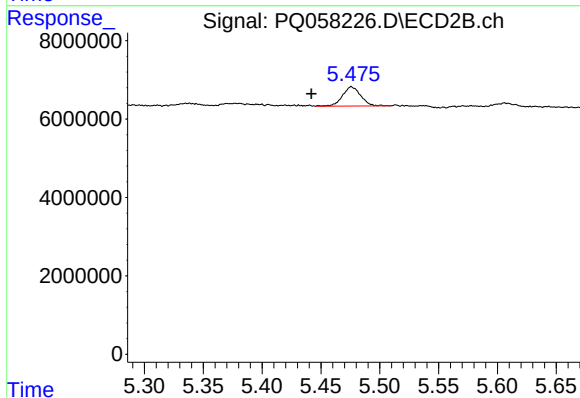
R.T.: 5.380 min
Delta R.T.: 0.019 min
Response: 1188598
Conc: 3.93 ng/ml



#19 AR-1242-4

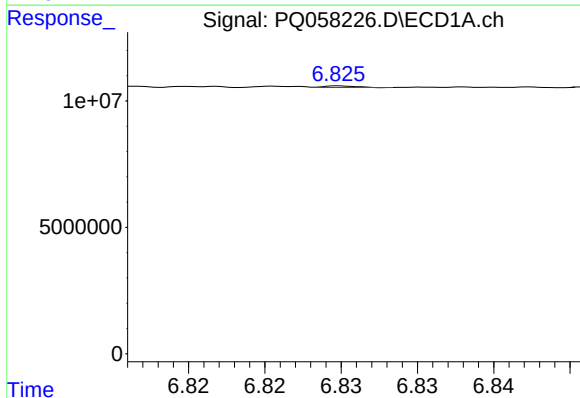
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 402084
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



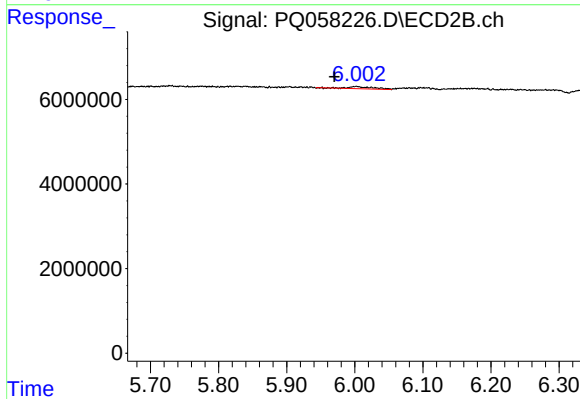
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 5257053
Conc: 17.94 ng/ml



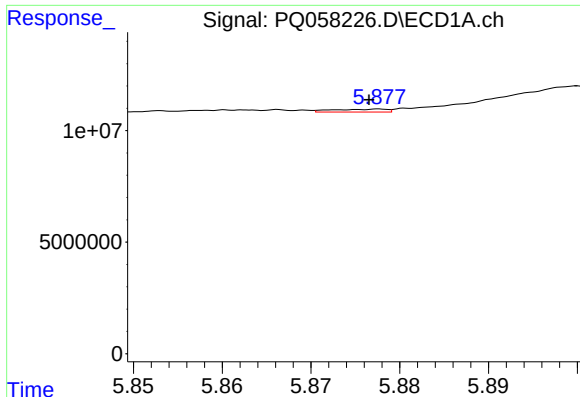
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.024 min
Response: 97691
Conc: 0.35 ng/ml



#20 AR-1242-5

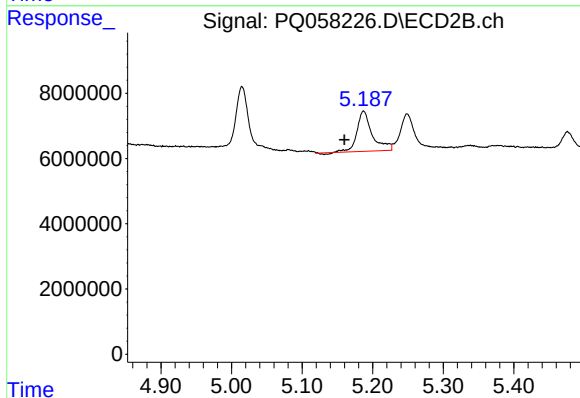
R.T.: 6.002 min
Delta R.T.: 0.032 min
Response: 1299520
Conc: 3.47 ng/ml



#21 AR-1248-1

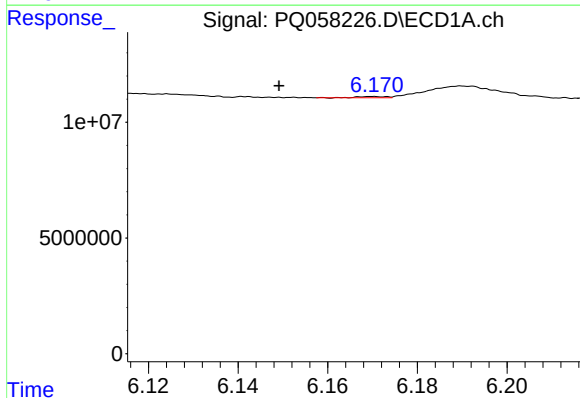
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 551895
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



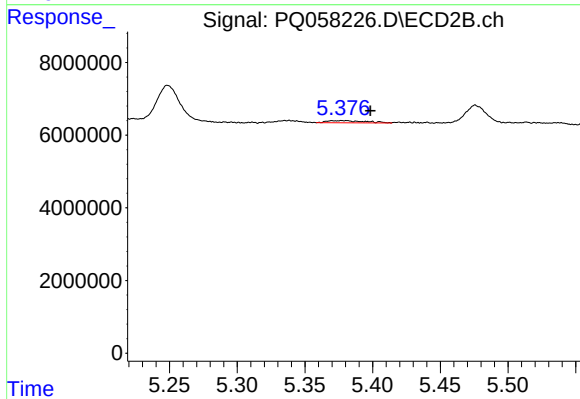
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 18505331
Conc: 59.37 ng/ml



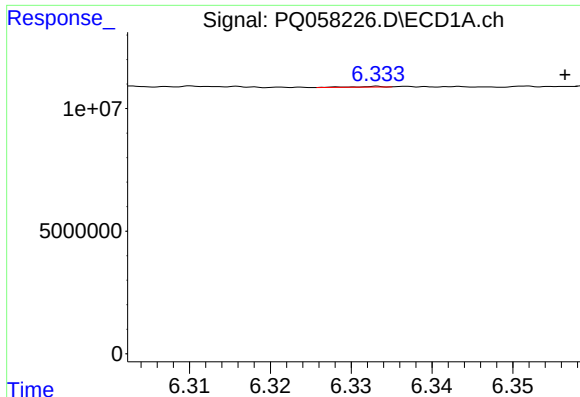
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.021 min
Response: 247824
Conc: 0.77 ng/ml



#22 AR-1248-2

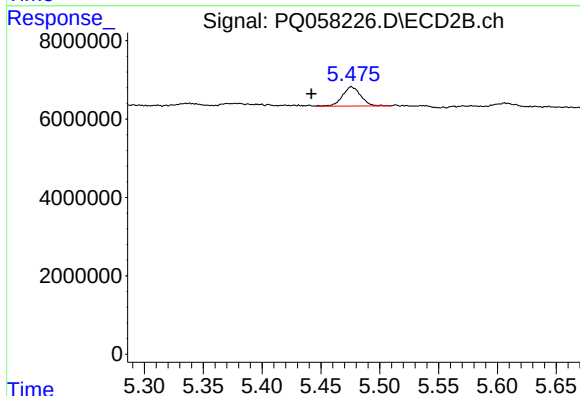
R.T.: 5.380 min
Delta R.T.: -0.018 min
Response: 1188598
Conc: 2.83 ng/ml



#23 AR-1248-3

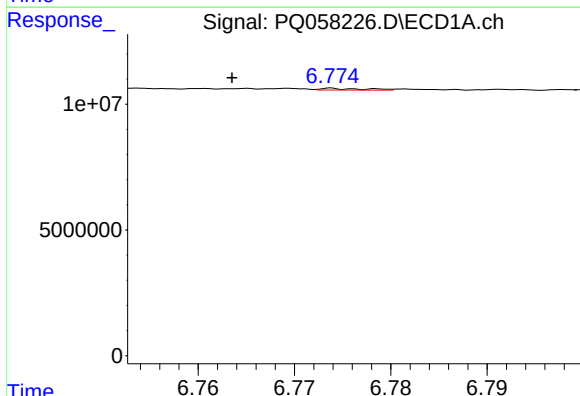
R.T.: 6.333 min
Delta R.T.: -0.023 min
Response: 72335
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



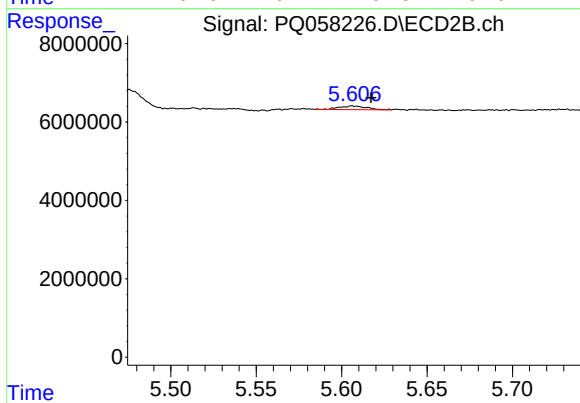
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 5257053
Conc: 11.94 ng/ml



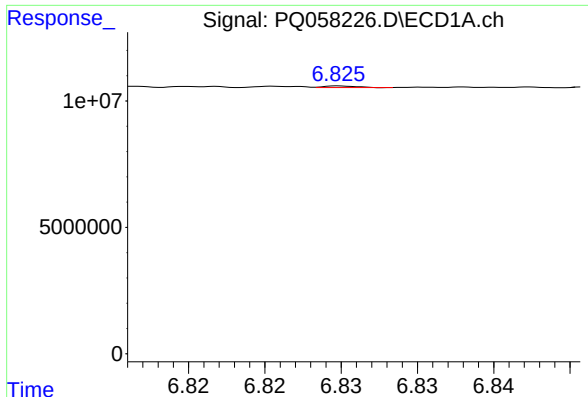
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: 0.011 min
Response: 225989
Conc: 0.49 ng/ml



#24 AR-1248-4

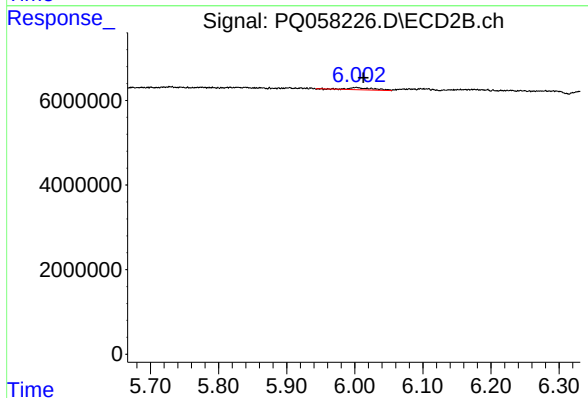
R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1031808
Conc: 1.96 ng/ml



#25 AR-1248-5

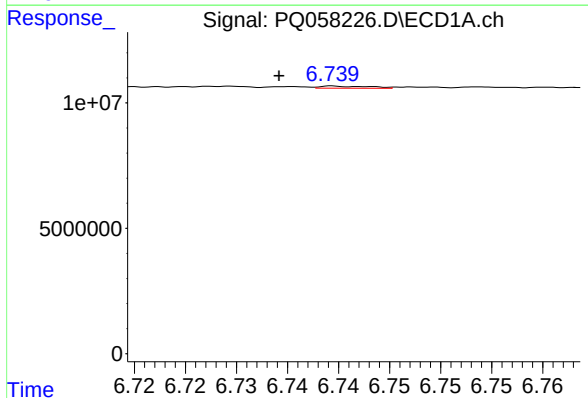
R.T.: 6.825 min
Delta R.T.: 0.023 min
Response: 97691
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



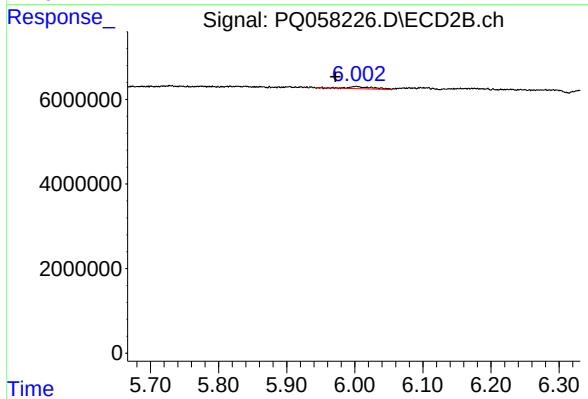
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 1299520
Conc: 2.47 ng/ml



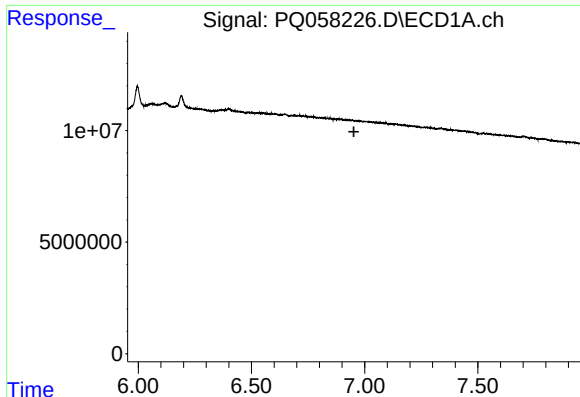
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: 0.005 min
Response: 291345
Conc: 0.68 ng/ml



#26 AR-1254-1

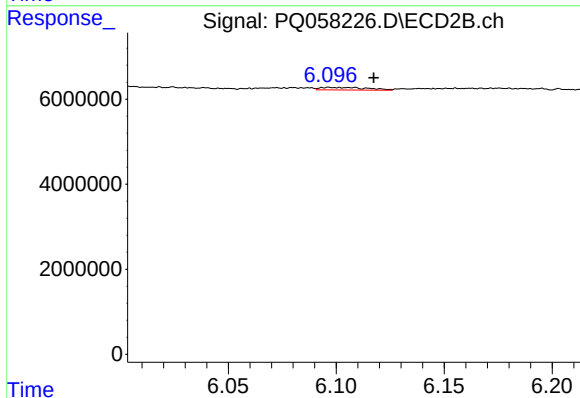
R.T.: 6.002 min
Delta R.T.: 0.031 min
Response: 1299520
Conc: 1.62 ng/ml



#27 AR-1254-2

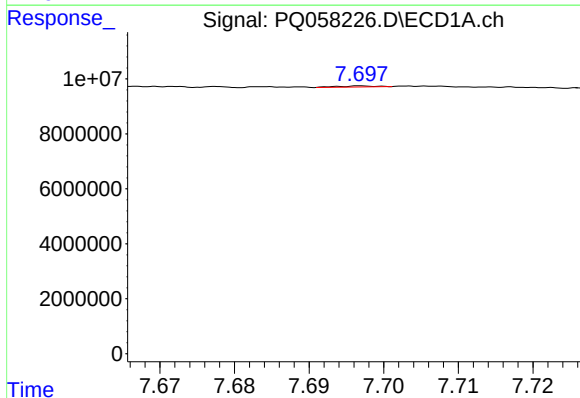
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



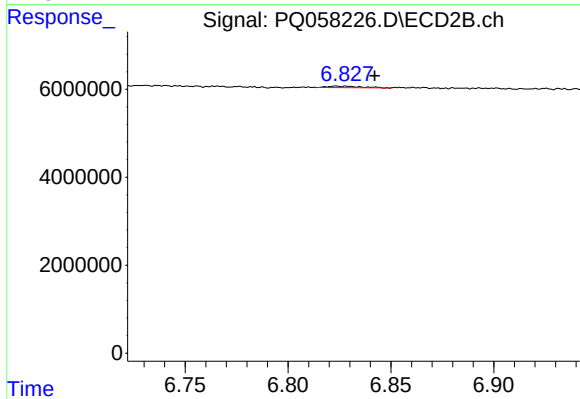
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: -0.016 min
Response: 914938
Conc: 1.32 ng/ml



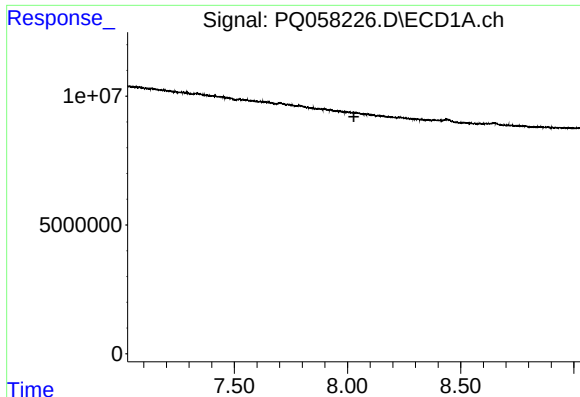
#32 AR-1260-2

R.T.: 7.697 min
Delta R.T.: -0.044 min
Response: 122616
Conc: 0.21 ng/ml



#32 AR-1260-2

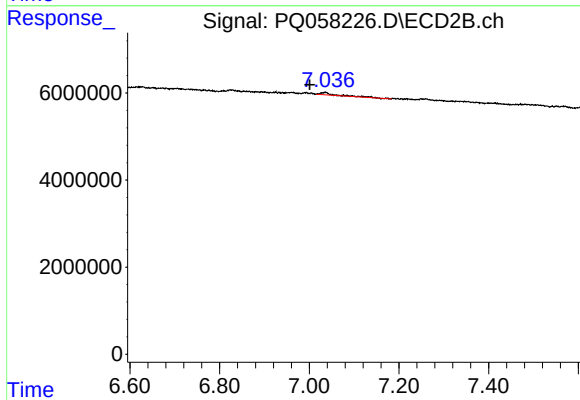
R.T.: 6.824 min
Delta R.T.: -0.019 min
Response: 352960
Conc: 0.44 ng/ml



#33 AR-1260-3

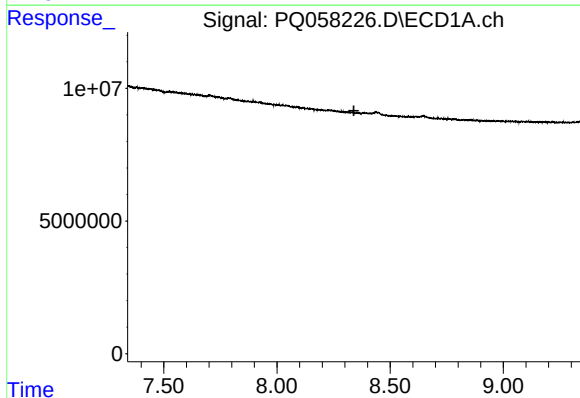
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



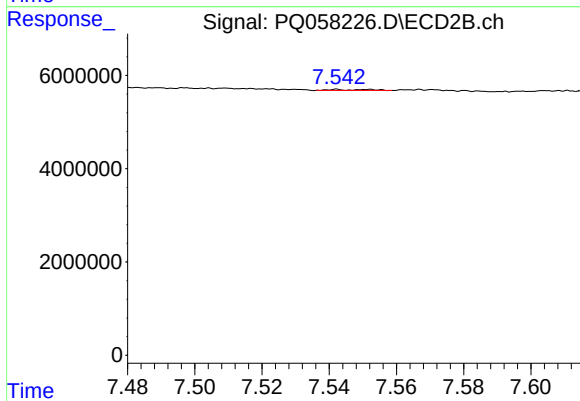
#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: 0.035 min
Response: 1226123
Conc: 1.62 ng/ml



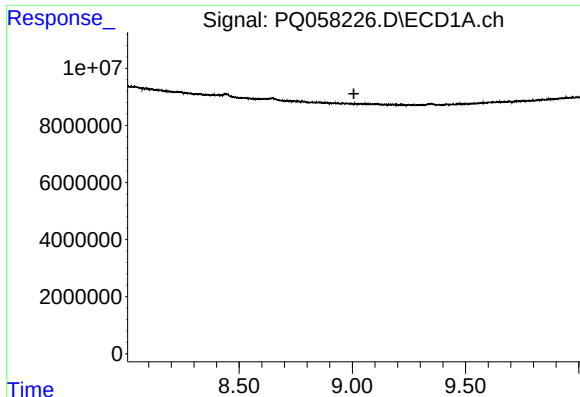
#34 AR-1260-4

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



#34 AR-1260-4

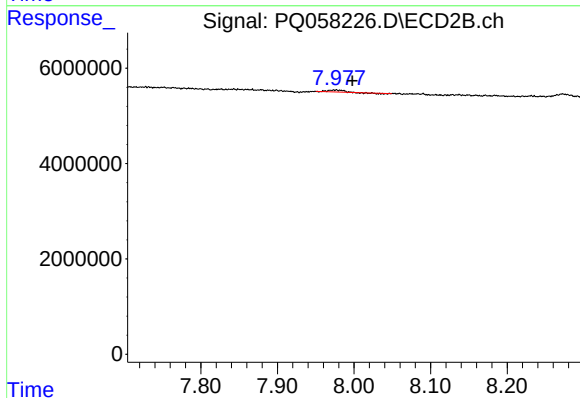
R.T.: 7.542 min
Delta R.T.: 0.067 min
Response: 172382
Conc: 0.27 ng/ml



#38 AR-1262-3

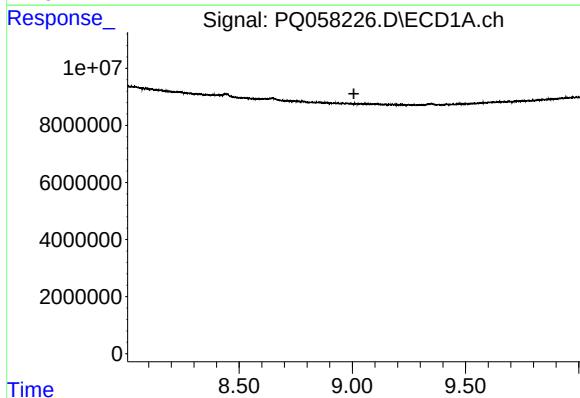
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



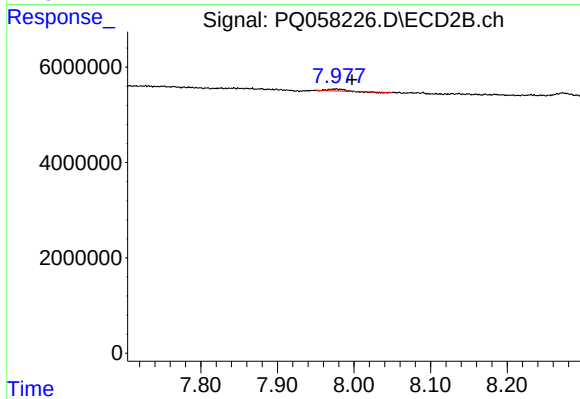
#38 AR-1262-3

R.T.: 7.977 min
Delta R.T.: -0.021 min
Response: 436488
Conc: 0.64 ng/ml



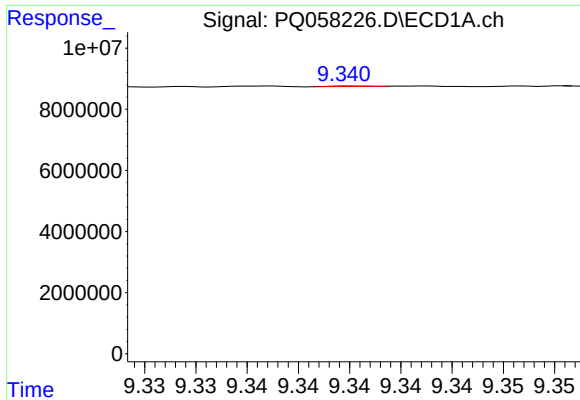
#41 AR-1268-1

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



#41 AR-1268-1

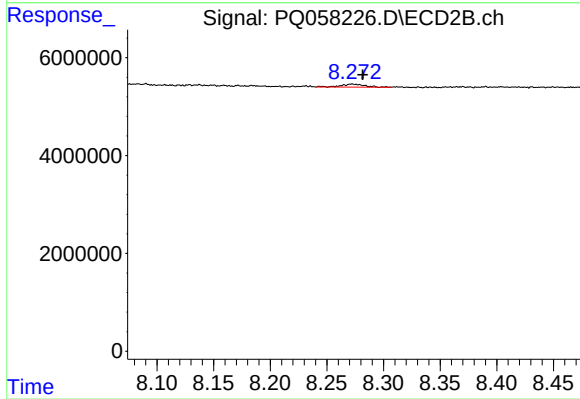
R.T.: 7.977 min
Delta R.T.: -0.021 min
Response: 436488
Conc: 0.22 ng/ml



#43 AR-1268-3

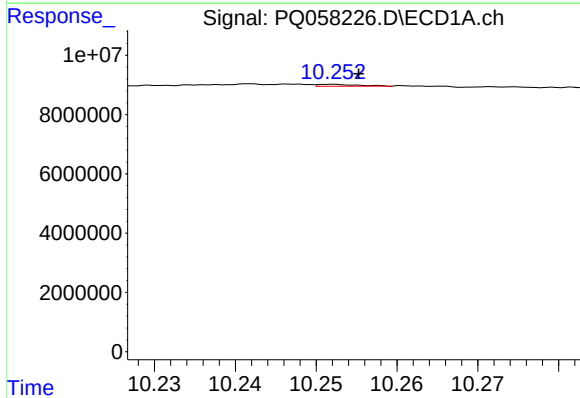
R.T.: 9.340 min
Delta R.T.: -0.009 min
Response: 12790
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



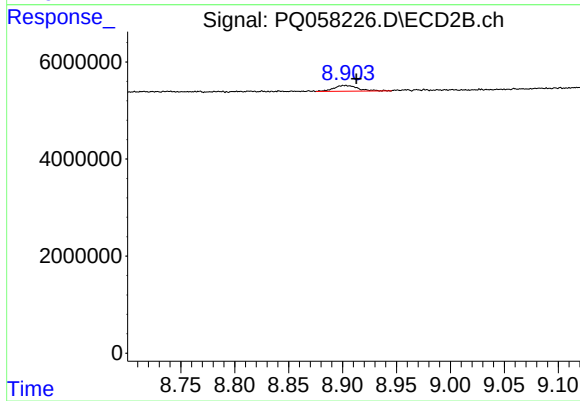
#43 AR-1268-3

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 851668
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.003 min
Response: 234173
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.011 min
Response: 1833511
Conc: 0.41 ng/ml