

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032922\
 Data File : PQ056816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 12:21
 Operator : YP\AJ
 Sample : AIBLK34
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:48:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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...	4.530	3.746	386.3E6	249.8E6	21.688	23.286
2)	SA Decachlor...	10.302	8.684	683.4E6	436.9E6	46.806	42.350
Target Compounds							
3)	L1 AR-1016-1	5.709	0.000	1234330	0	2.910	N.D. #
4)	L1 AR-1016-2	5.733	0.000	970207	0	1.134	N.D. #
5)	L1 AR-1016-3	5.810	0.000	2920183	0	5.268	N.D. #
6)	L1 AR-1016-4	5.963f	0.000	3756122	0	8.791	N.D. #
7)	L1 AR-1016-5	6.180	0.000	1911811	0	4.840	N.D. #
9)	L2 AR-1221-2	4.840	0.000	6410655	0	52.217	N.D. #
10)	L2 AR-1221-3	4.923	0.000	197783	0	0.473	N.D. #
11)	L3 AR-1232-1	4.923	0.000	197783	0	0.564	N.D. #
12)	L3 AR-1232-2	5.437	0.000	319388	0	1.271	N.D. #
13)	L3 AR-1232-3	5.733	0.000	970207	0	2.718	N.D. #
15)	L3 AR-1232-5	5.963	0.000	3756122	0	13.136	N.D. #
16)	L4 AR-1242-1	5.709	0.000	1234330	0	3.170	N.D. #
17)	L4 AR-1242-2	5.733	0.000	970207	0	1.265	N.D. #
18)	L4 AR-1242-3	5.810	0.000	2920183	0	5.759	N.D. #
20)	L4 AR-1242-5	6.651	0.000	363855	0	0.921	N.D. #
21)	L5 AR-1248-1	5.709	0.000	1234330	0	4.203	N.D. #
22)	L5 AR-1248-2	5.963	0.000	3756122	0	6.998	N.D. #
23)	L5 AR-1248-3	6.180	0.000	1911811	0	3.041	N.D. #
24)	L5 AR-1248-4	6.580	0.000	1736315	0	2.654	N.D. #
25)	L5 AR-1248-5	6.651	0.000	363855	0	0.524	N.D. #
26)	L6 AR-1254-1	6.560	0.000	2886289	0	4.483	N.D. #
27)	L6 AR-1254-2	6.708f	0.000	290683	0	0.291	N.D. #
28)	L6 AR-1254-3	7.150	0.000	109254	0	0.099	N.D. #
29)	L6 AR-1254-4	7.429	0.000	1496362	0	2.043	N.D. #
30)	L6 AR-1254-5	7.850	0.000	374053	0	0.442	N.D. #
31)	L7 AR-1260-1	7.294	0.000	668573	0	1.043	N.D. #
32)	L7 AR-1260-2	7.569	0.000	1798931	0	2.441	N.D. #
33)	L7 AR-1260-3	7.850	0.000	374053	0	0.401	N.D. #
34)	L7 AR-1260-4	8.125	0.000	121356	0	0.176	N.D. #
35)	L7 AR-1260-5	8.470	7.315	1396378	4069110	1.006	3.109 #
36)	L8 AR-1262-1	7.915	0.000	1286415	0	1.283	N.D. #
37)	L8 AR-1262-2	8.470	7.315	1396378	4069110	0.761	2.548 #
38)	L8 AR-1262-3	8.788	0.000	738226	0	0.915	N.D. #
39)	L8 AR-1262-4	8.828f	7.707f	1096279	5906466	1.830	5.006 #
41)	L9 AR-1268-1	8.788	0.000	738226	0	0.340	N.D. #
42)	L9 AR-1268-2	8.828f	7.707f	1096279	5906466	0.522	3.511 #
43)	L9 AR-1268-3	9.108	0.000	2891256	0	1.615	N.D. #
45)	L9 AR-1268-5	9.968	8.436	6349126	2741671	1.075	0.614 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 12:21
Operator : YP\AJ
Sample : AIBLK34
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 12:48:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 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
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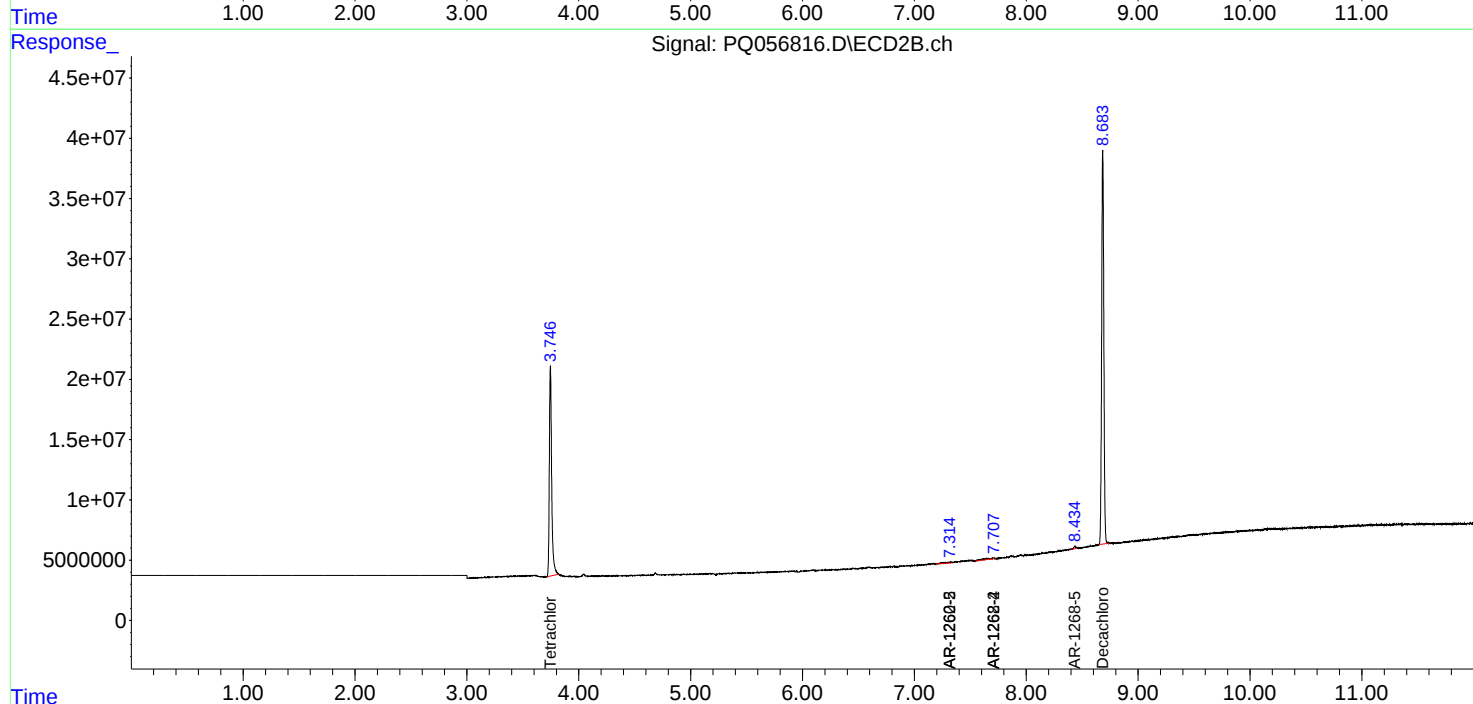
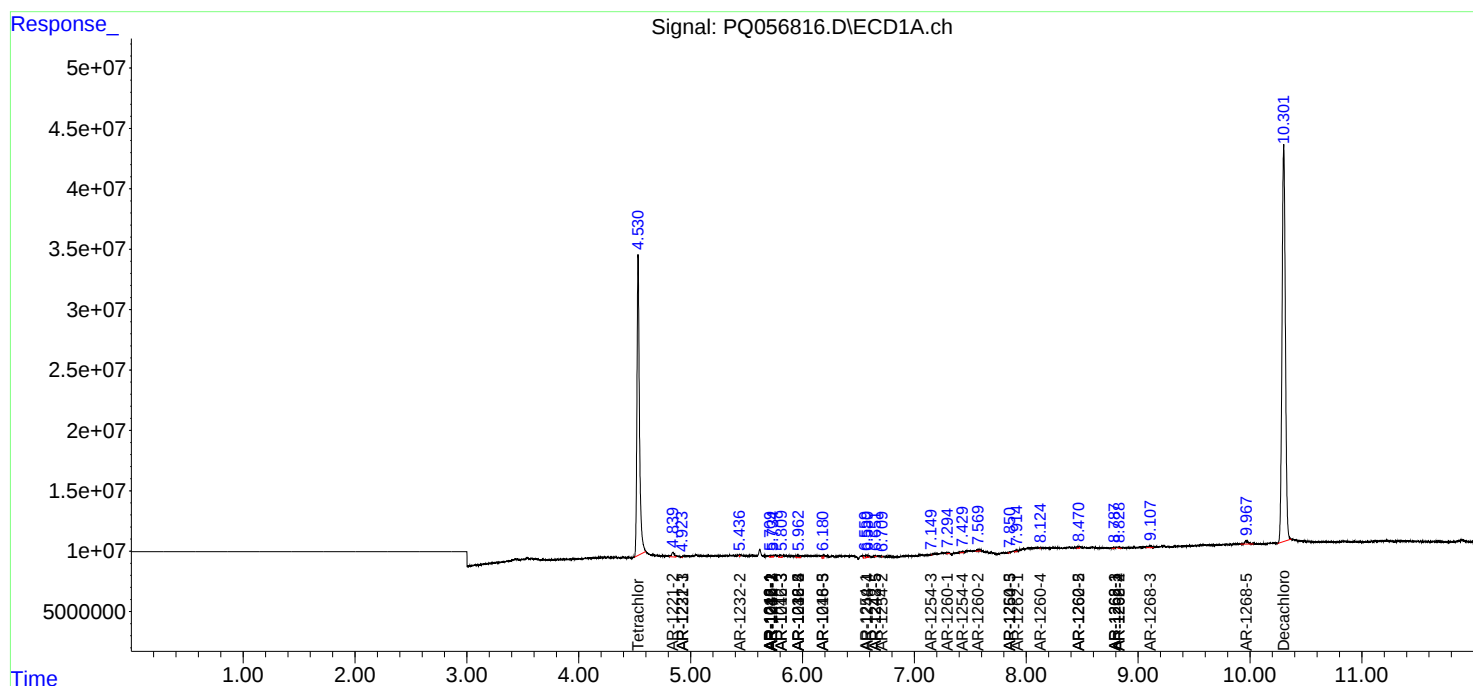
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

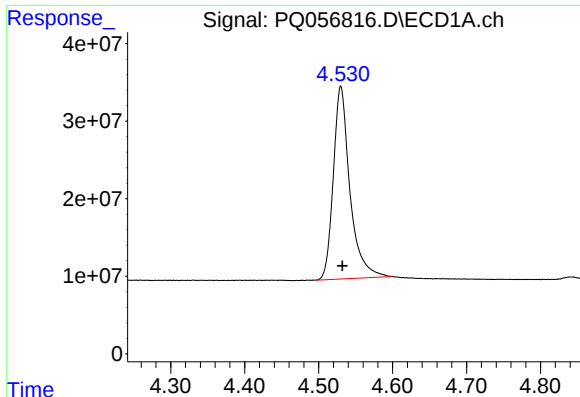
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032922\
Data File : PQ056816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 12:21
Operator : YP\AJ
Sample : AIBLK34
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Integration File signal 2: autoint2.e
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Signal #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

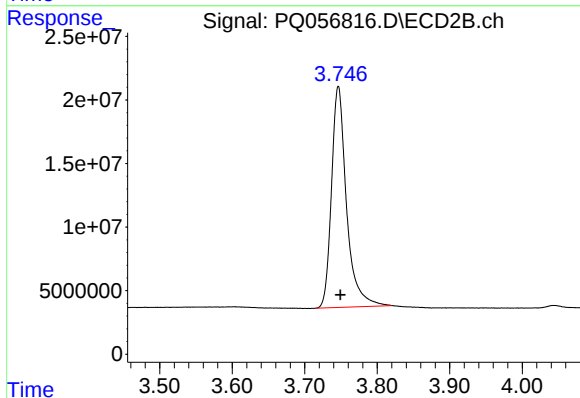




#1 Tetrachloro-m-xylene

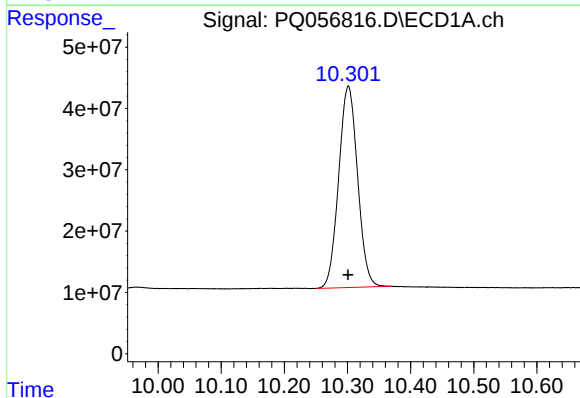
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 386287094
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



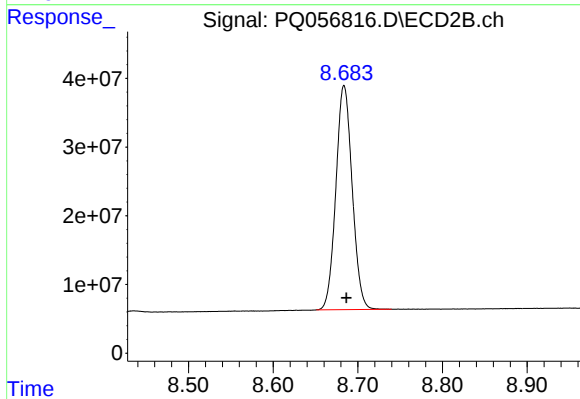
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 249822576
Conc: 23.29 ng/ml



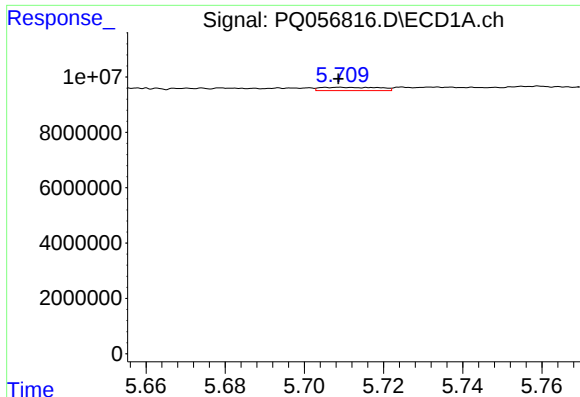
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: 0.000 min
Response: 683434247
Conc: 46.81 ng/ml



#2 Decachlorobiphenyl

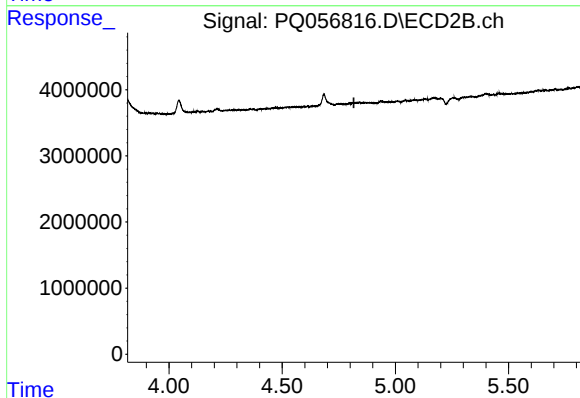
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 436912947
Conc: 42.35 ng/ml



#3 AR-1016-1

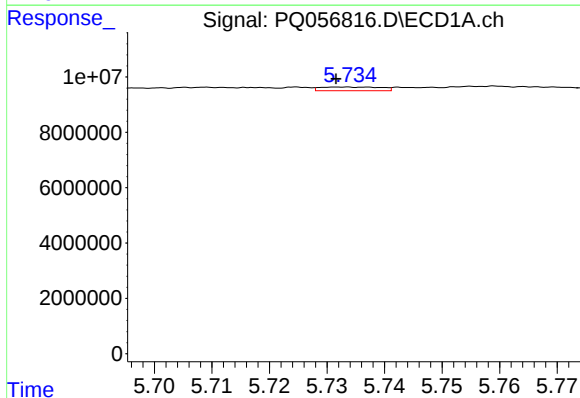
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1234330
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



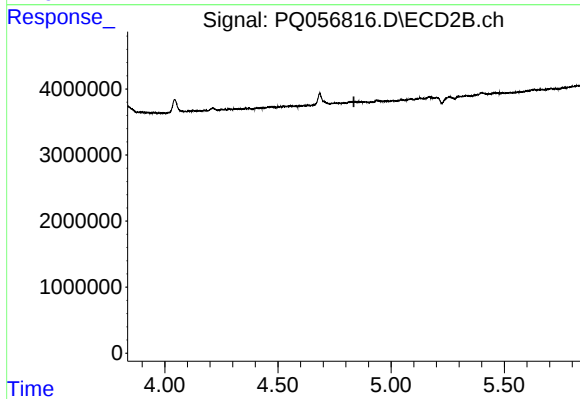
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



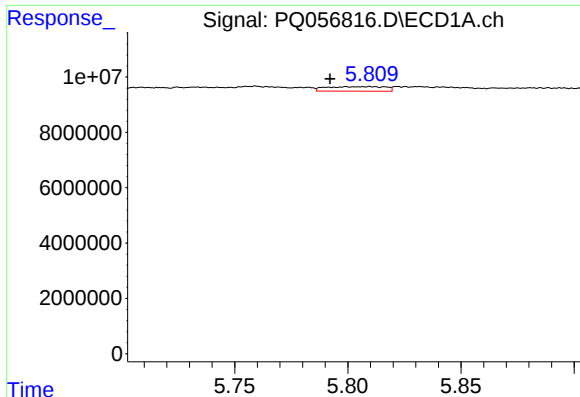
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 970207
Conc: 1.13 ng/ml



#4 AR-1016-2

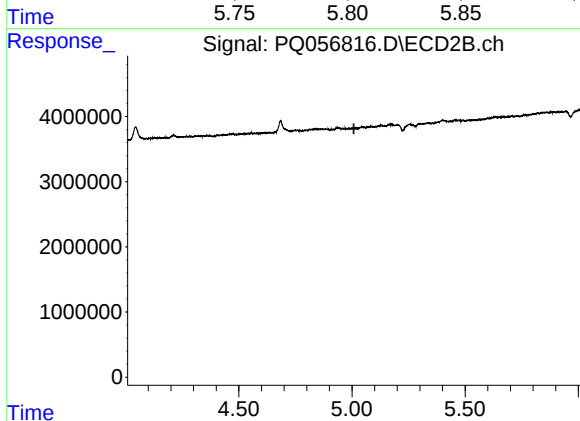
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

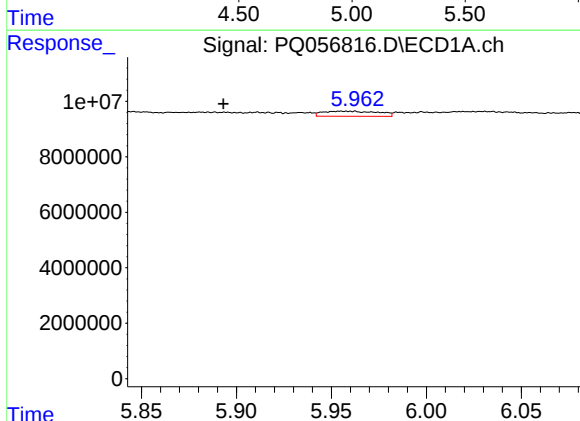
R.T.: 5.810 min
Delta R.T.: 0.018 min
Response: 2920183
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



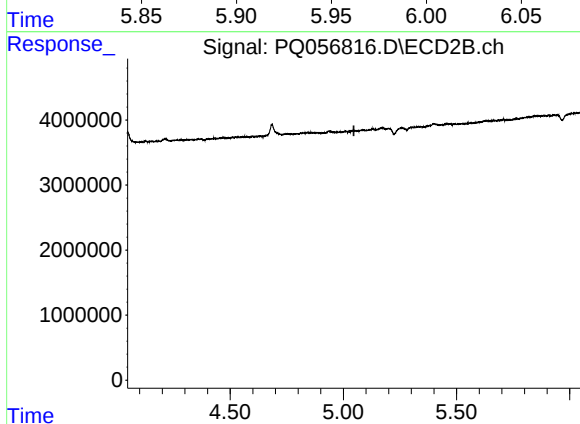
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



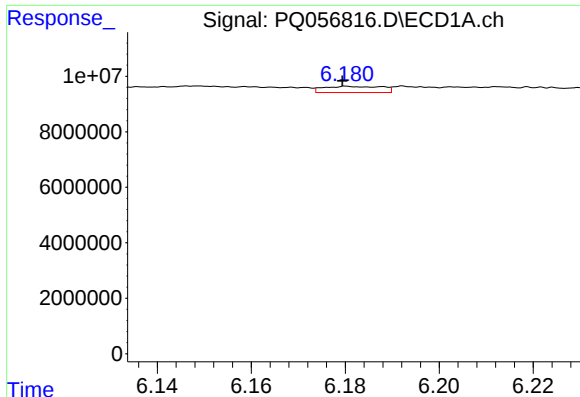
#6 AR-1016-4

R.T.: 5.963 min
Delta R.T.: 0.069 min
Response: 3756122
Conc: 8.79 ng/ml



#6 AR-1016-4

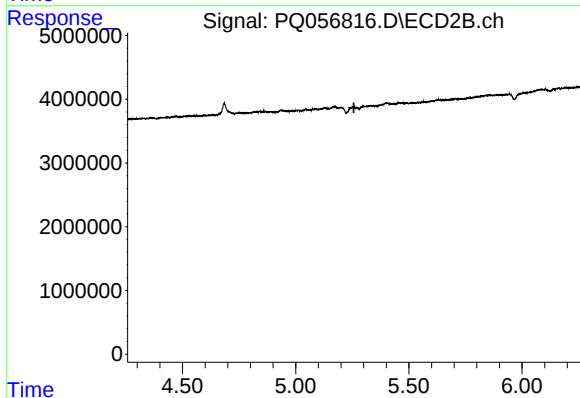
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

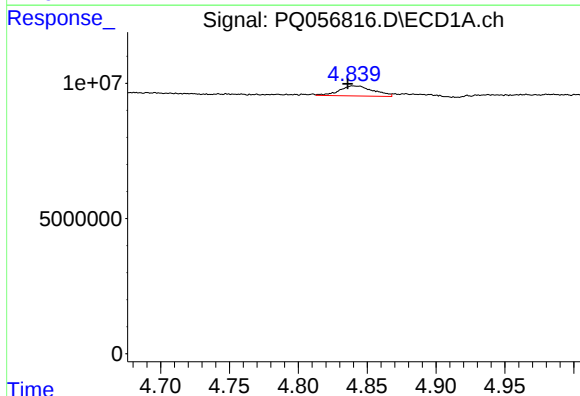
R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 1911811
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



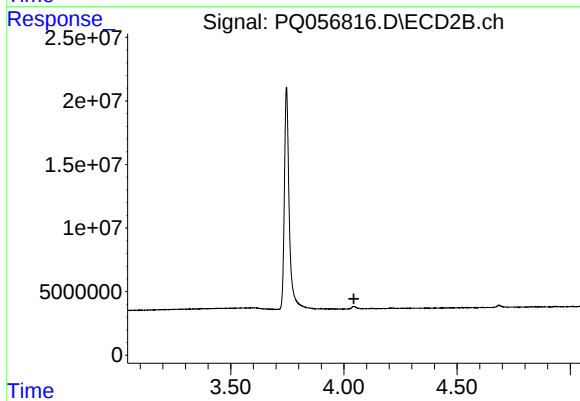
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



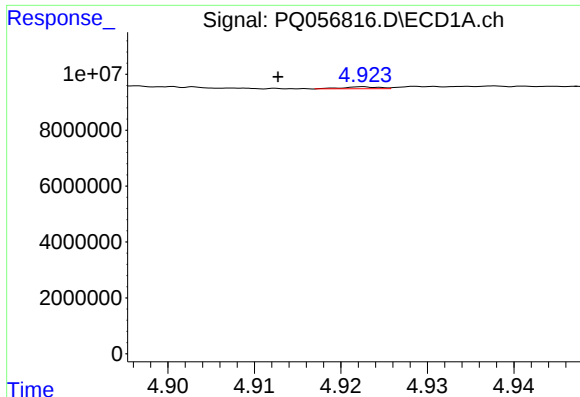
#9 AR-1221-2

R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 6410655
Conc: 52.22 ng/ml



#9 AR-1221-2

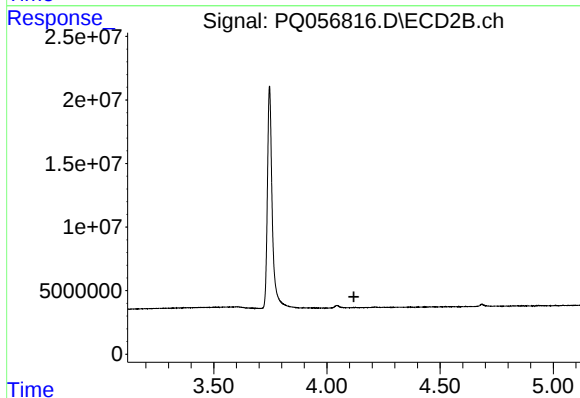
R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#10 AR-1221-3

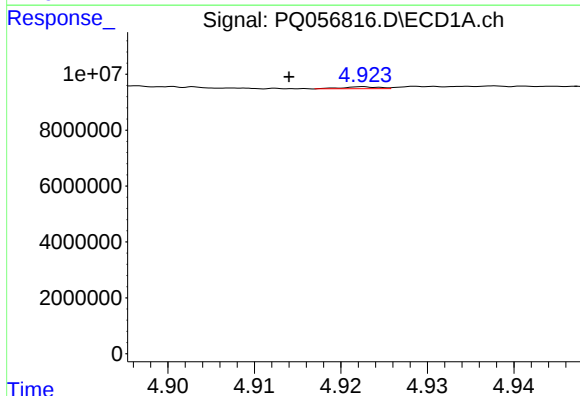
R.T.: 4.923 min
Delta R.T.: 0.010 min
Response: 197783
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



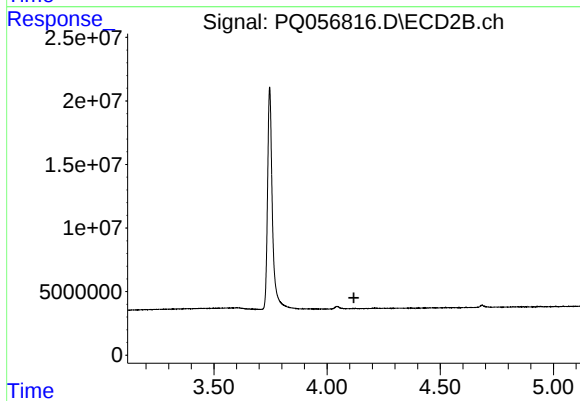
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



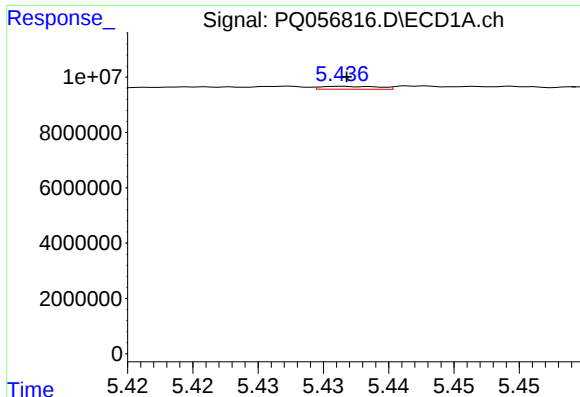
#11 AR-1232-1

R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 197783
Conc: 0.56 ng/ml



#11 AR-1232-1

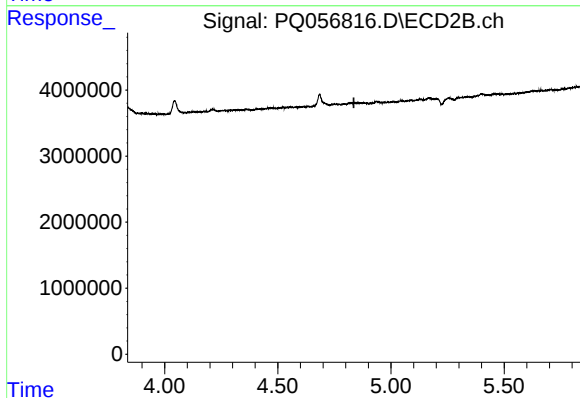
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

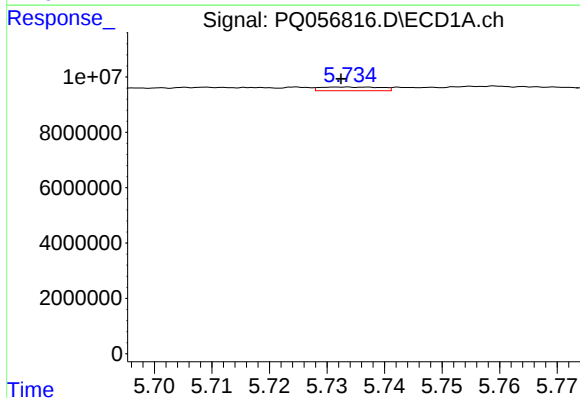
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 319388
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



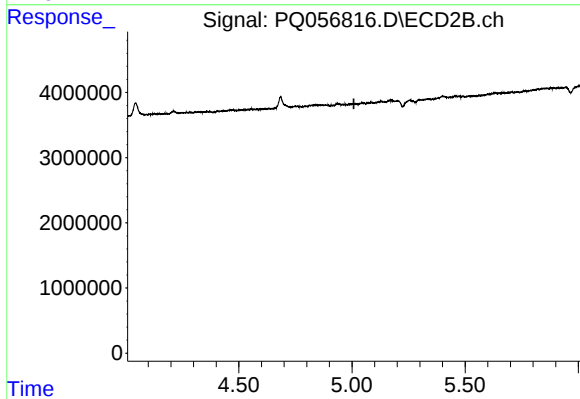
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



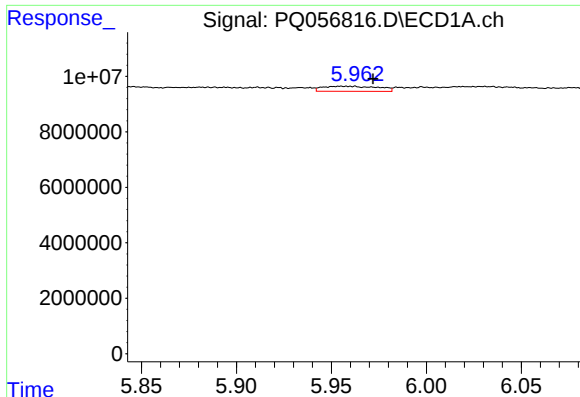
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 970207
Conc: 2.72 ng/ml



#13 AR-1232-3

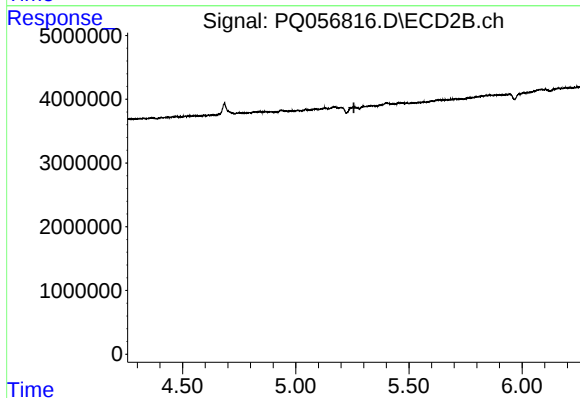
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#15 AR-1232-5

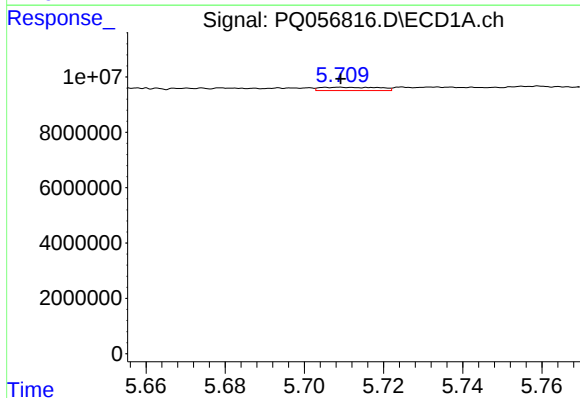
R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 3756122
Conc: 13.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



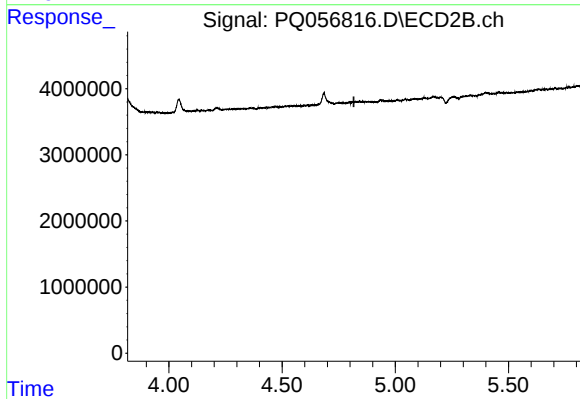
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



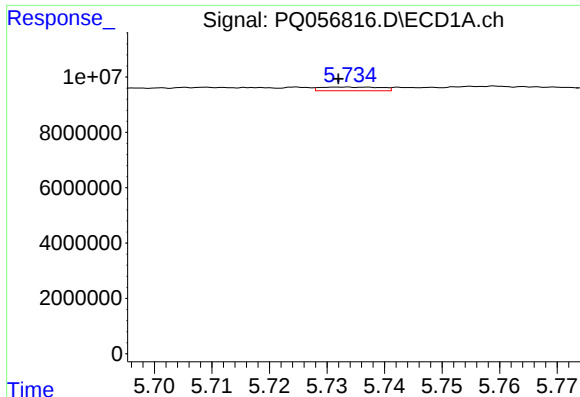
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1234330
Conc: 3.17 ng/ml



#16 AR-1242-1

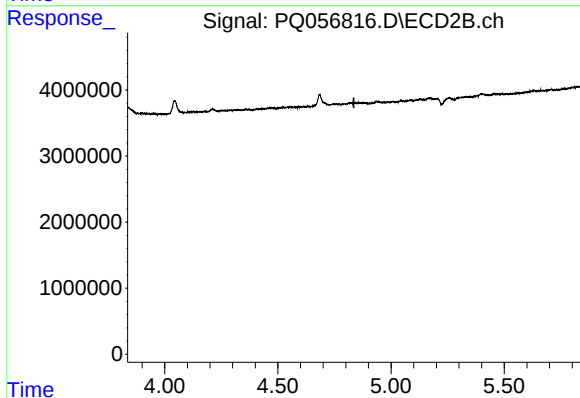
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#17 AR-1242-2

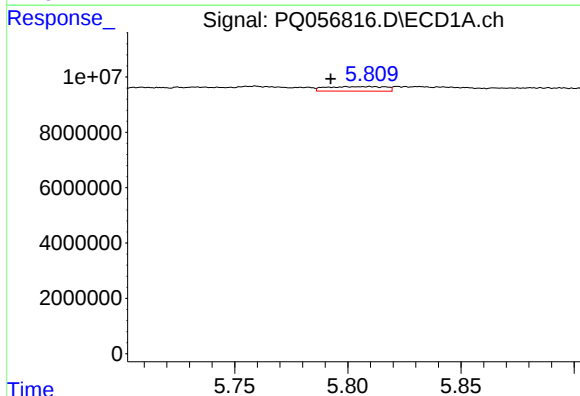
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 970207
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



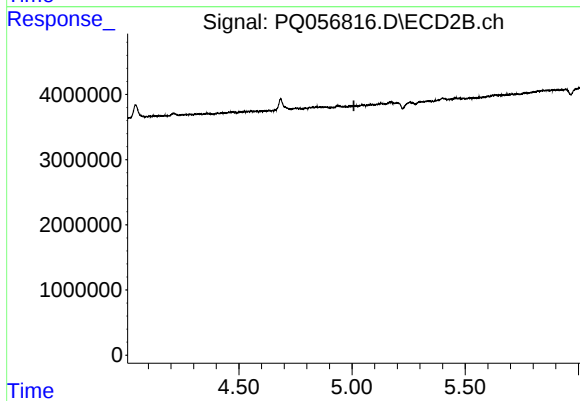
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



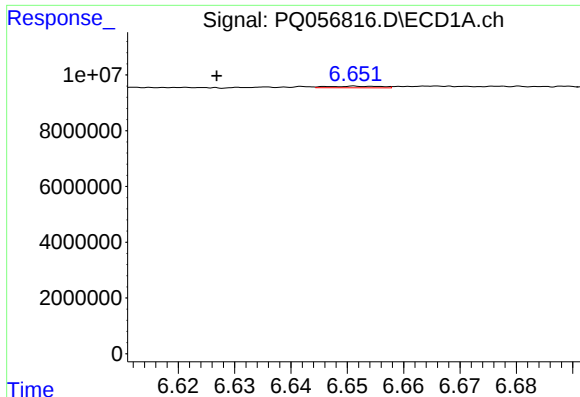
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: 0.017 min
Response: 2920183
Conc: 5.76 ng/ml



#18 AR-1242-3

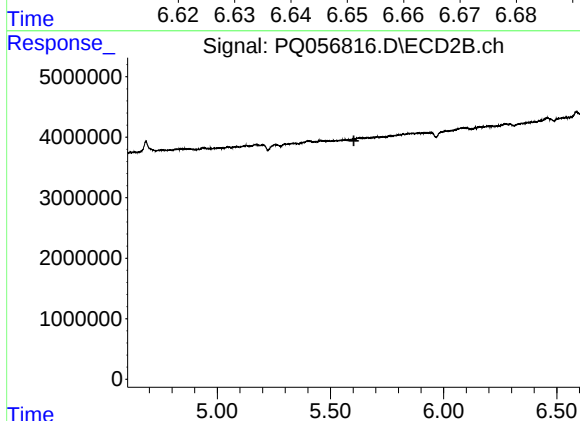
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#20 AR-1242-5

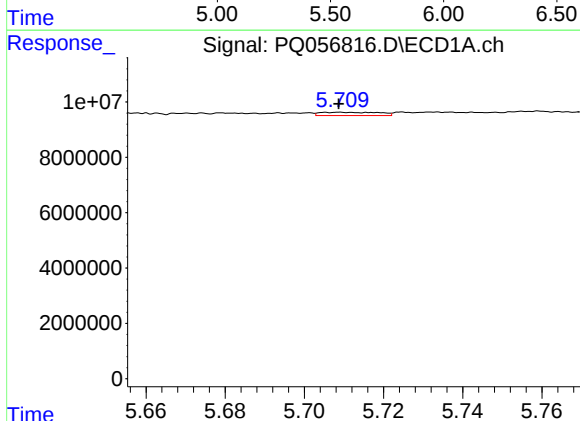
R.T.: 6.651 min
Delta R.T.: 0.025 min
Response: 363855
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



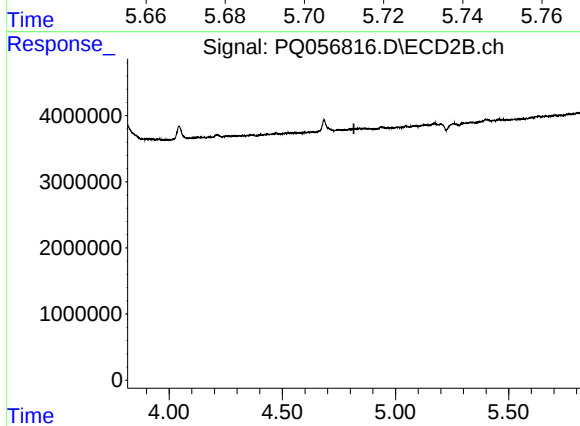
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



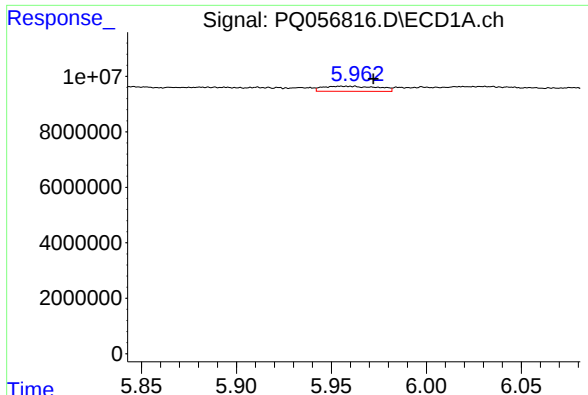
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1234330
Conc: 4.20 ng/ml



#21 AR-1248-1

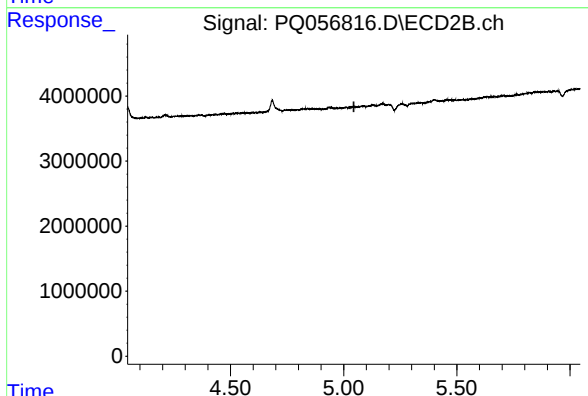
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

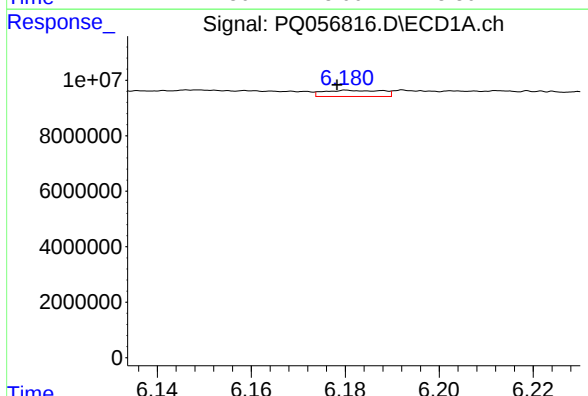
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 3756122
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



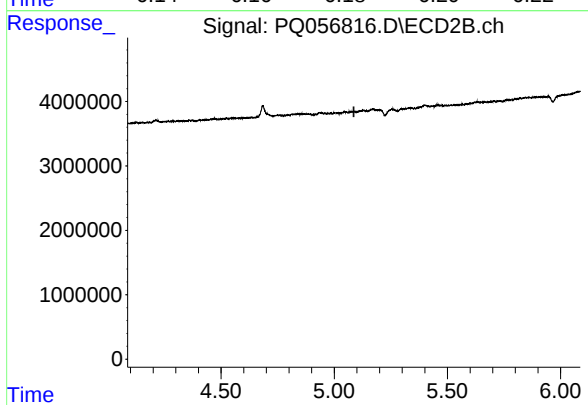
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



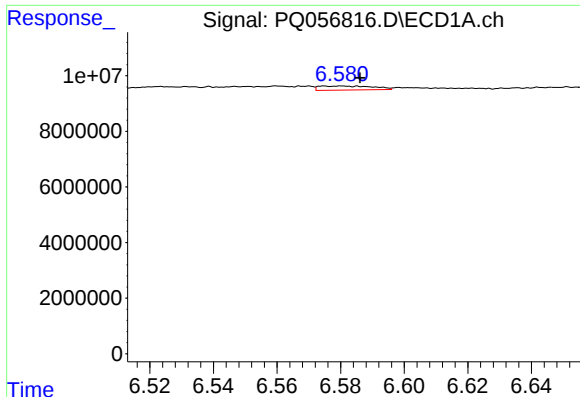
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 1911811
Conc: 3.04 ng/ml



#23 AR-1248-3

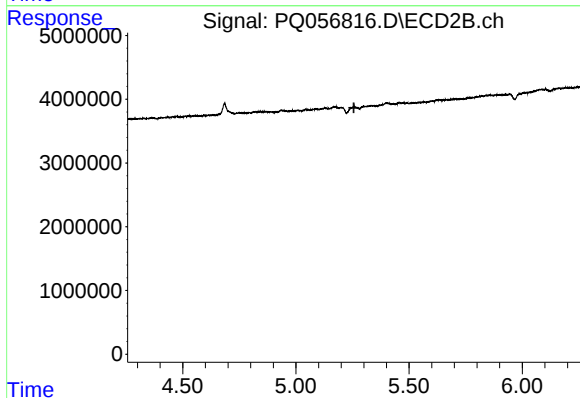
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#24 AR-1248-4

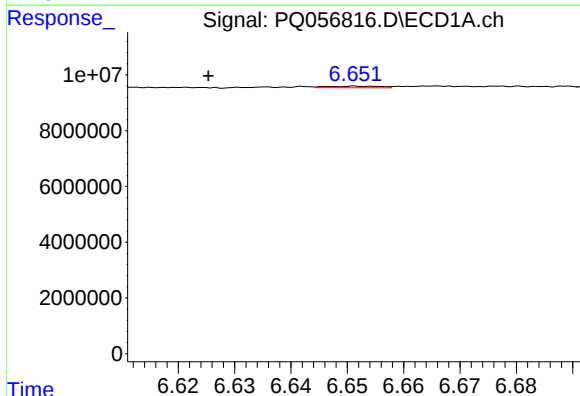
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 1736315
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



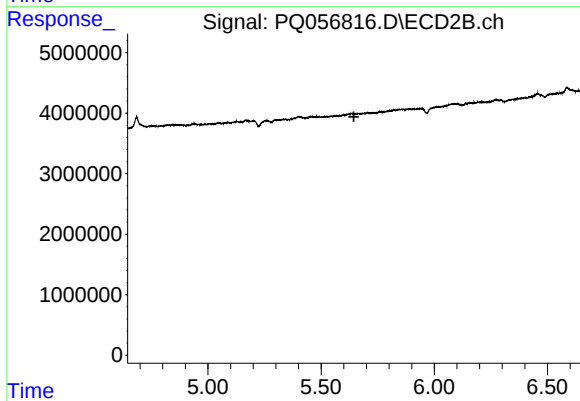
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



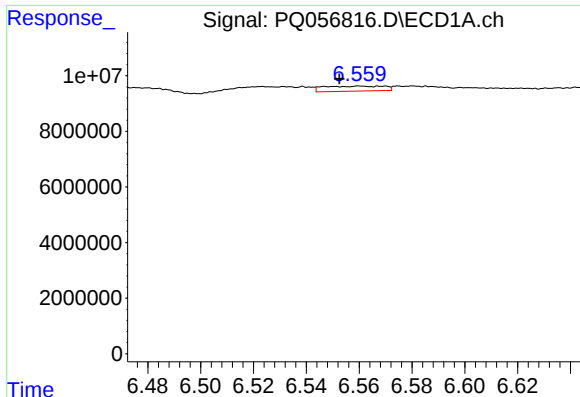
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 363855
Conc: 0.52 ng/ml



#25 AR-1248-5

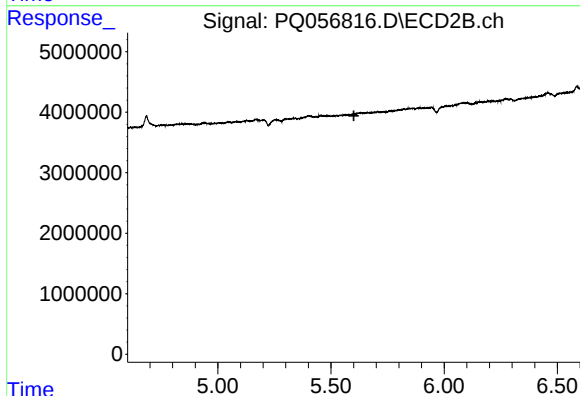
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#26 AR-1254-1

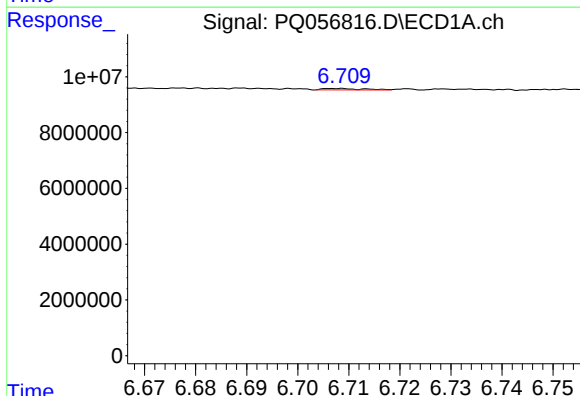
R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 2886289
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



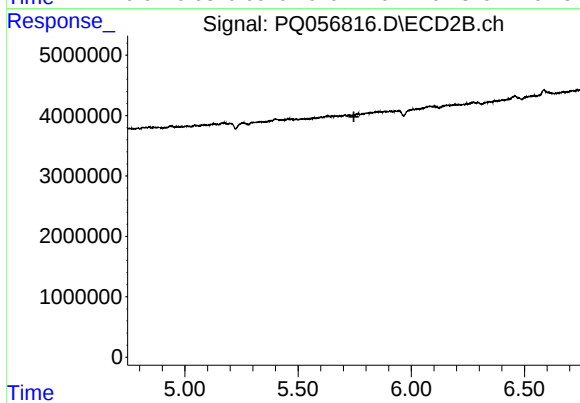
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



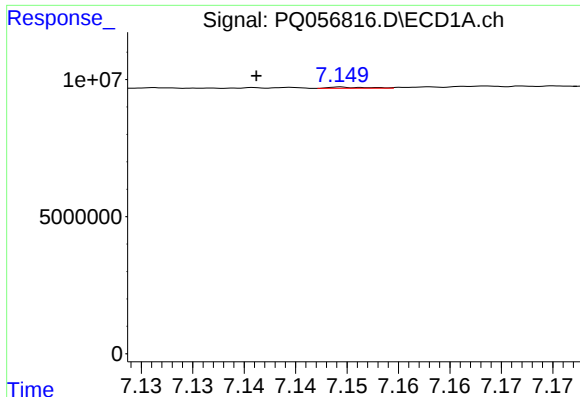
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: -0.062 min
Response: 290683
Conc: 0.29 ng/ml



#27 AR-1254-2

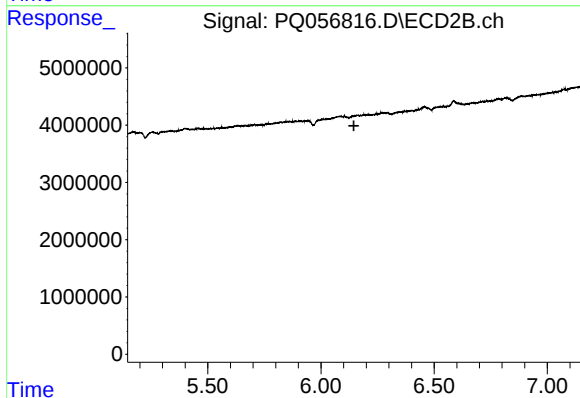
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

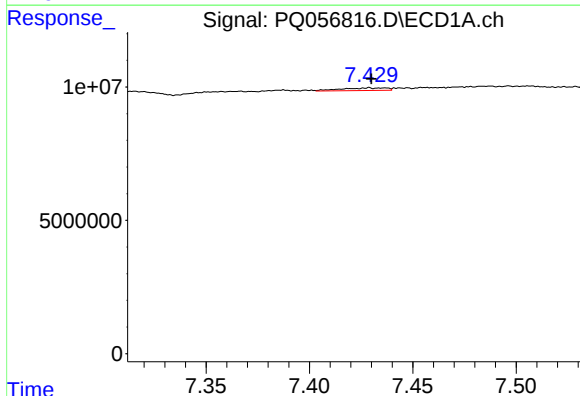
R.T.: 7.150 min
Delta R.T.: 0.008 min
Response: 109254
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



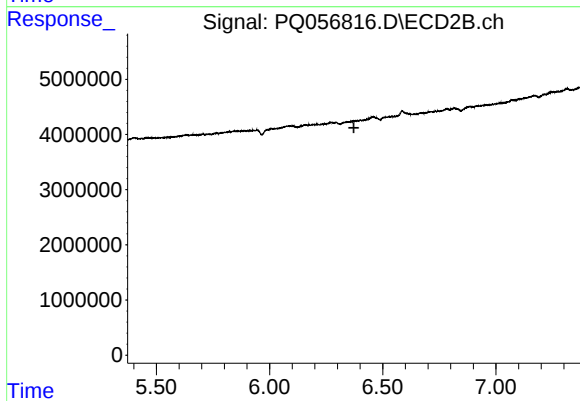
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



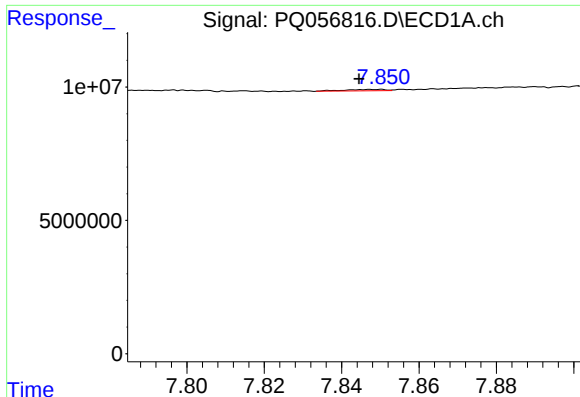
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1496362
Conc: 2.04 ng/ml



#29 AR-1254-4

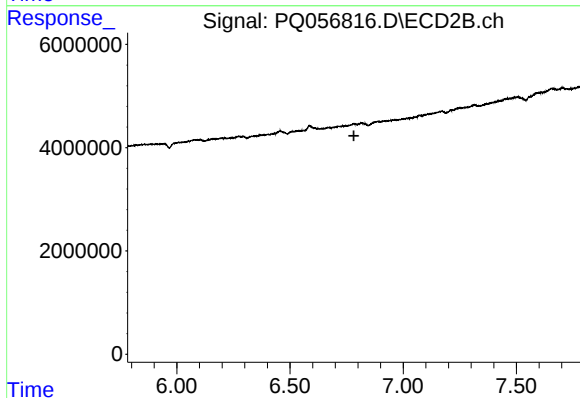
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#30 AR-1254-5

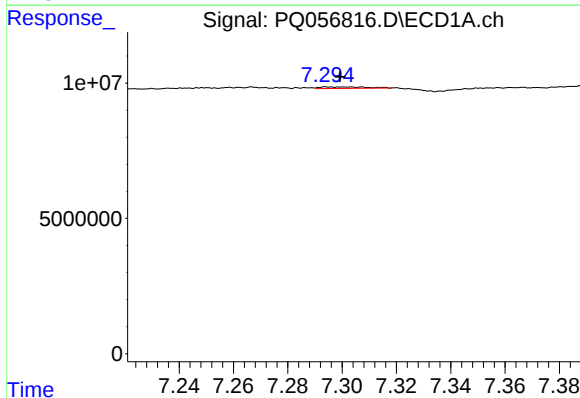
R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 374053
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



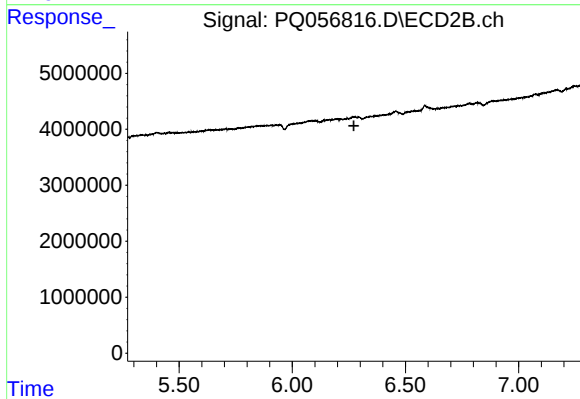
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



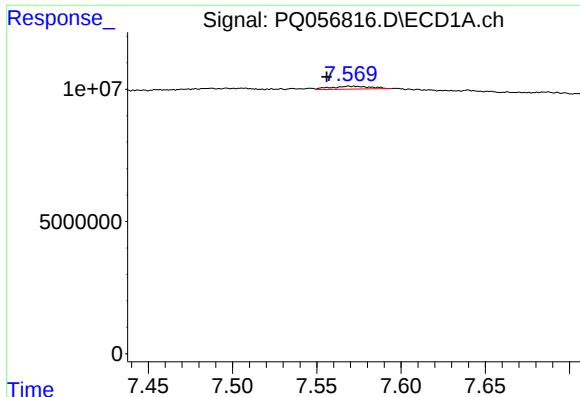
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 668573
Conc: 1.04 ng/ml



#31 AR-1260-1

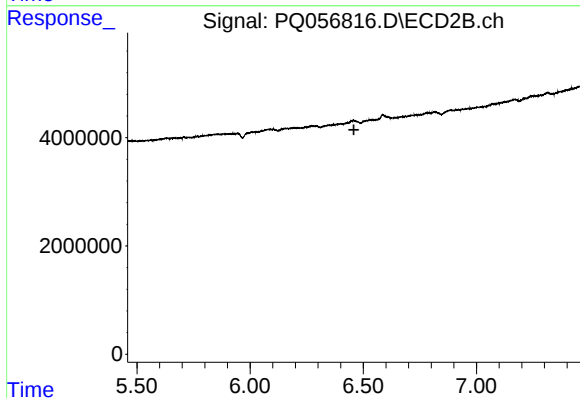
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#32 AR-1260-2

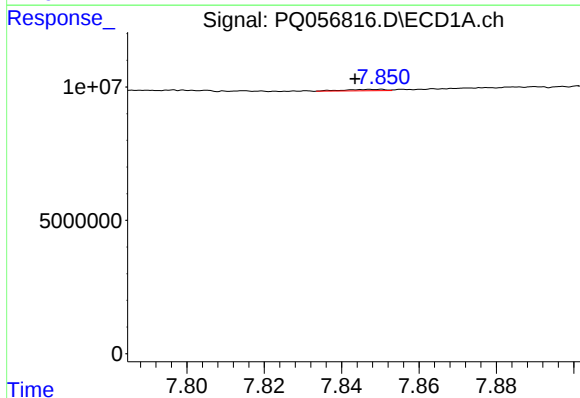
R.T.: 7.569 min
Delta R.T.: 0.013 min
Response: 1798931
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



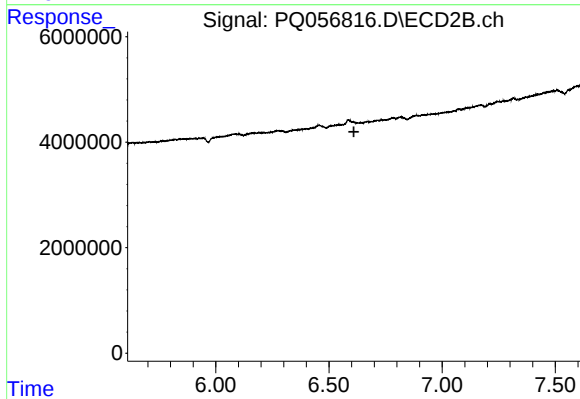
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



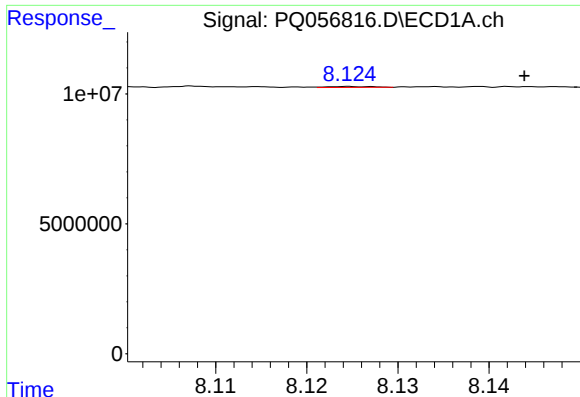
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.007 min
Response: 374053
Conc: 0.40 ng/ml



#33 AR-1260-3

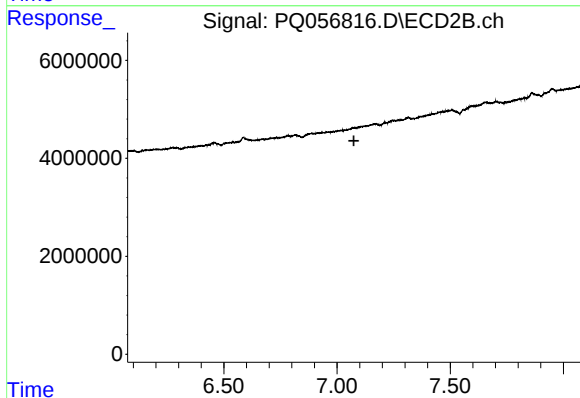
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#34 AR-1260-4

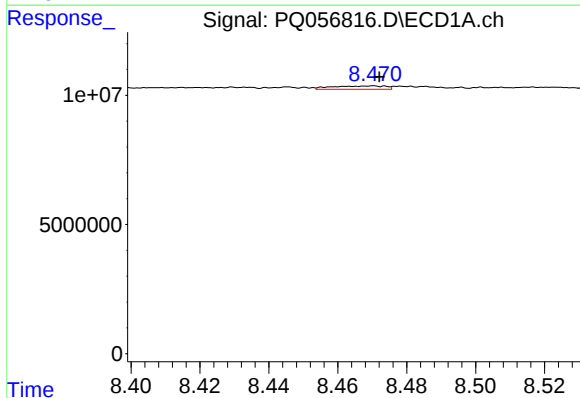
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 121356
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



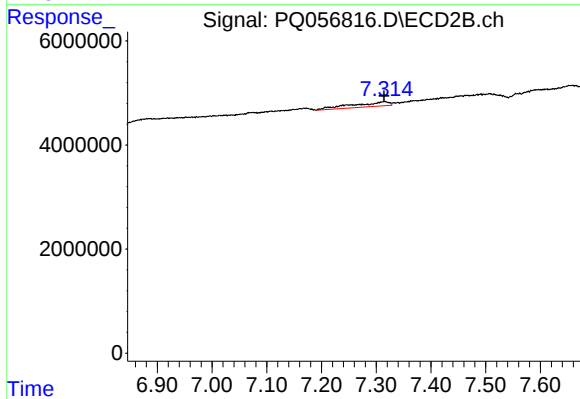
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



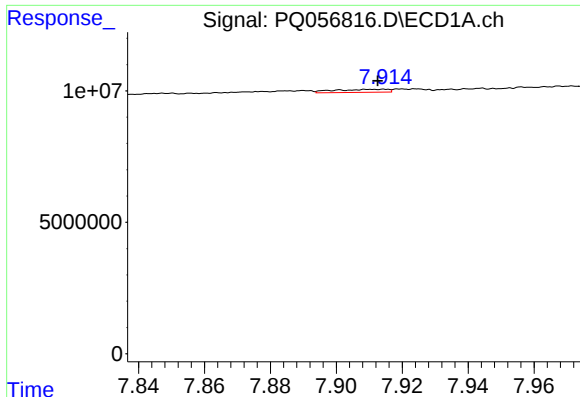
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 1396378
Conc: 1.01 ng/ml



#35 AR-1260-5

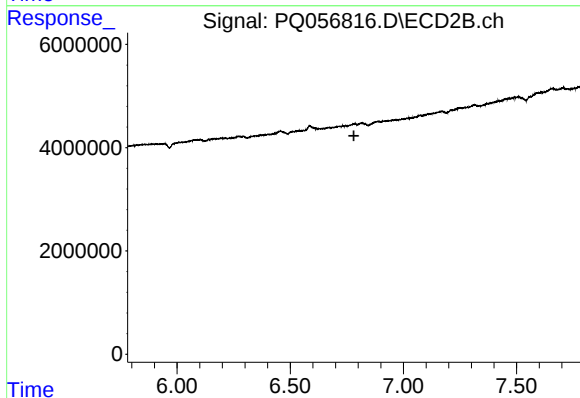
R.T.: 7.315 min
Delta R.T.: 0.001 min
Response: 4069110
Conc: 3.11 ng/ml



#36 AR-1262-1

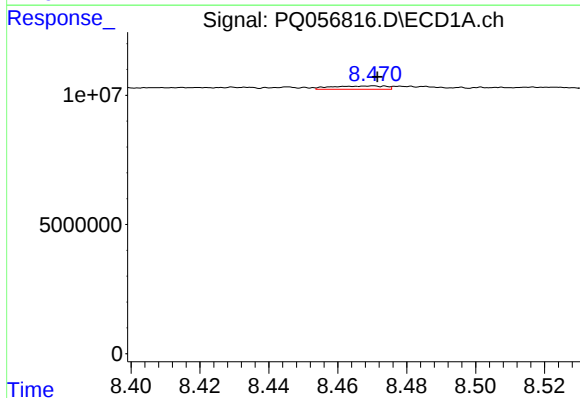
R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 1286415
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



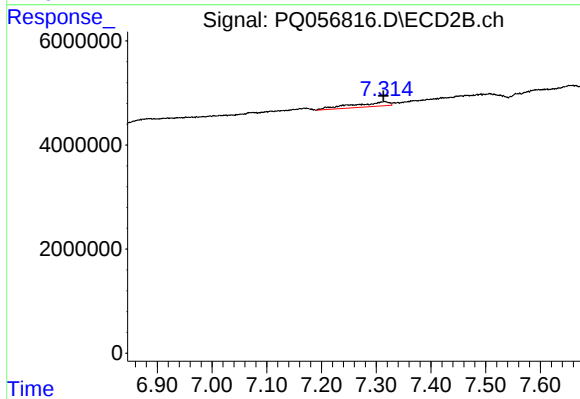
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



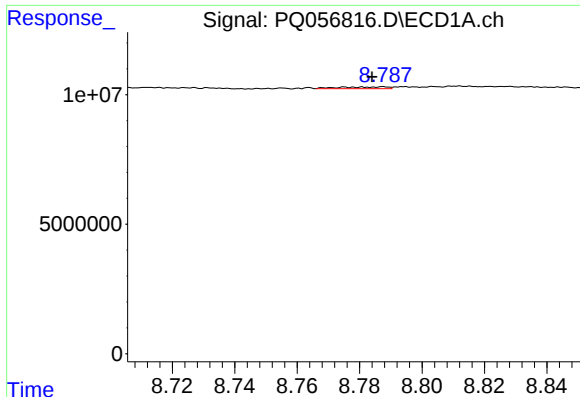
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 1396378
Conc: 0.76 ng/ml



#37 AR-1262-2

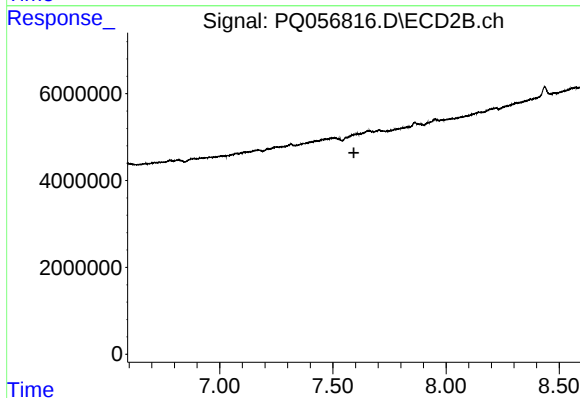
R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 4069110
Conc: 2.55 ng/ml



#38 AR-1262-3

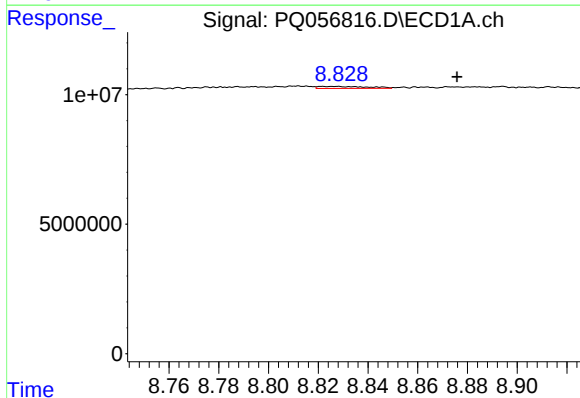
R.T.: 8.788 min
Delta R.T.: 0.004 min
Response: 738226
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



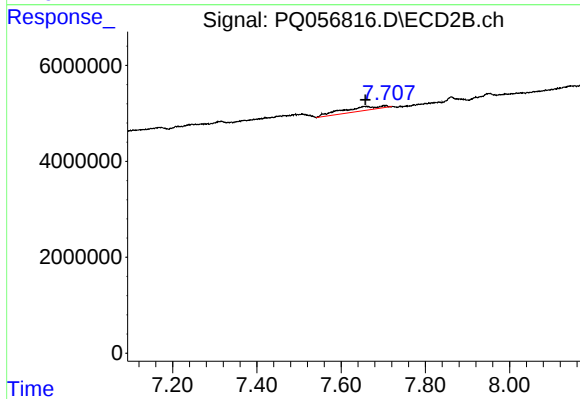
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



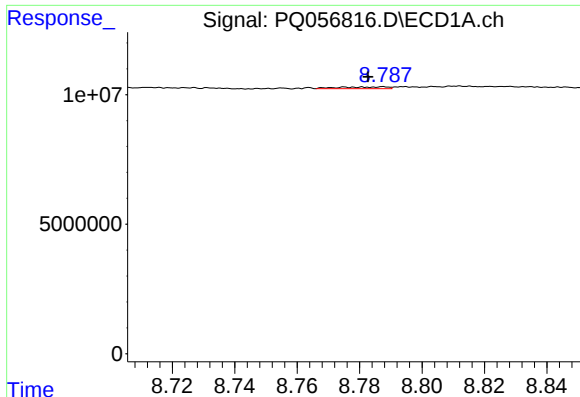
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: -0.048 min
Response: 1096279
Conc: 1.83 ng/ml



#39 AR-1262-4

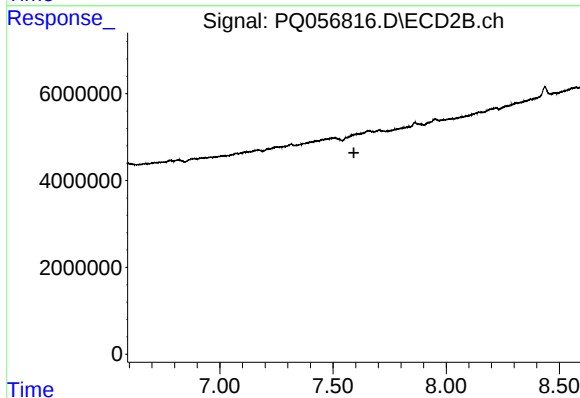
R.T.: 7.707 min
Delta R.T.: 0.050 min
Response: 5906466
Conc: 5.01 ng/ml



#41 AR-1268-1

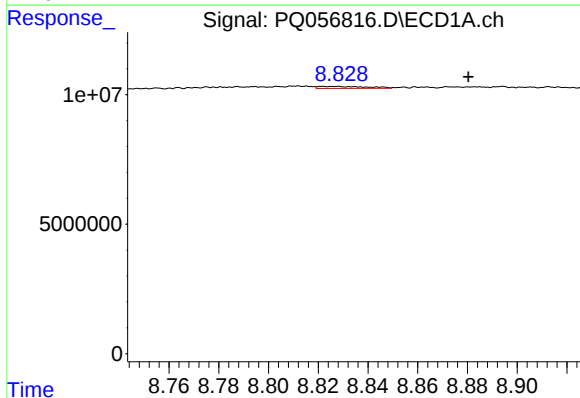
R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 738226
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



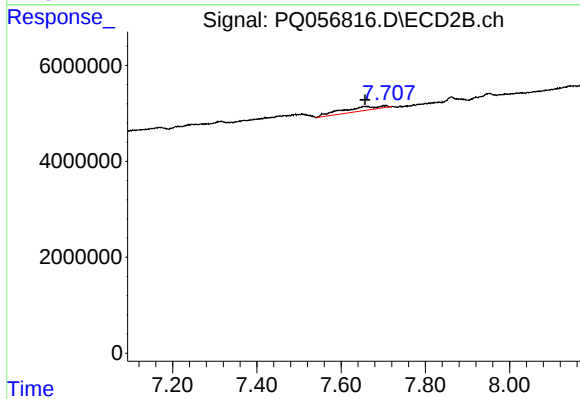
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



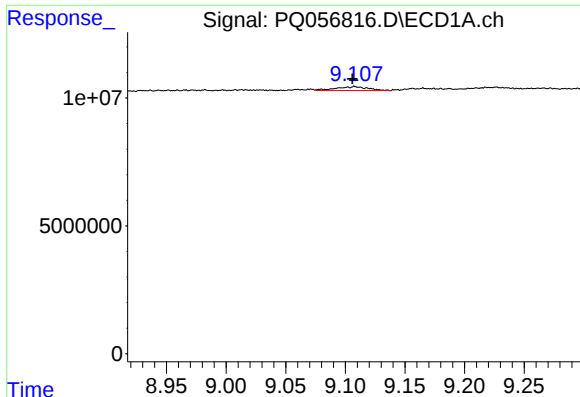
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.052 min
Response: 1096279
Conc: 0.52 ng/ml



#42 AR-1268-2

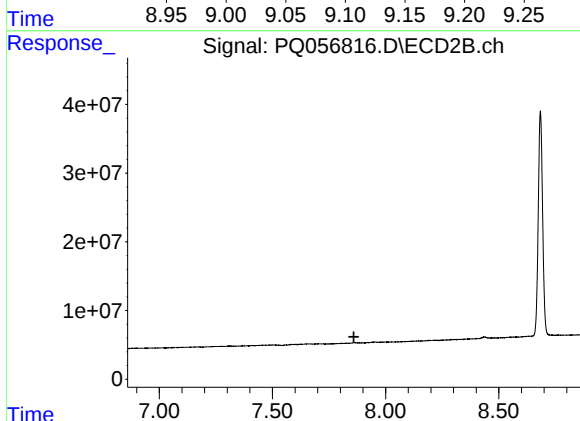
R.T.: 7.707 min
Delta R.T.: 0.050 min
Response: 5906466
Conc: 3.51 ng/ml



#43 AR-1268-3

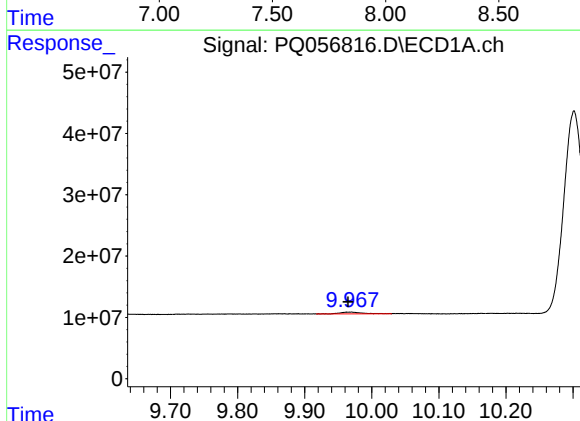
R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 2891256
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



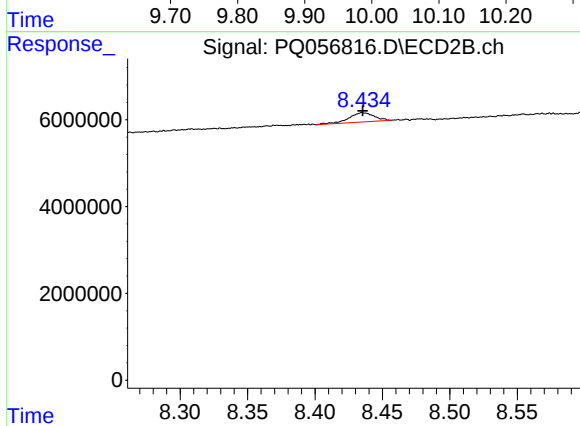
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: 0.004 min
Response: 6349126
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 2741671
Conc: 0.61 ng/ml