

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 10:54
 Operator : AJ\MA
 Sample : N2921-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P013-SS004-1824-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:20:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.649	2.922	71517588	37524863	19.390	19.866
2)	SA Decachlor...	9.530	8.159	22329673	23157146	14.616	16.080
Target Compounds							
5)	L1 AR-1016-3	4.958	0.000	35453	0	0.337	N.D. #
6)	L1 AR-1016-4	5.057	4.284	401777	139665	4.694	3.823
7)	L1 AR-1016-5	5.359	0.000	74378	0	0.896	N.D. #
8)	L2 AR-1221-1	3.859	0.000	2824247	0	67.583	N.D. #
9)	L2 AR-1221-2	3.958	3.223	1164802	492107	37.493	31.724
10)	L2 AR-1221-3	4.036	0.000	82299	0	0.874	N.D. #
11)	L3 AR-1232-1	4.036	0.000	82299	0	0.932	N.D. #
12)	L3 AR-1232-2	4.583	0.000	2152571	0	50.068	N.D. #
14)	L3 AR-1232-4	5.057	0.000	401777	0	9.965	N.D. #
15)	L3 AR-1232-5	5.159	0.000	157029	0	5.319	N.D. #
18)	L4 AR-1242-3	4.958	0.000	35453	0	0.441	N.D. #
19)	L4 AR-1242-4	5.057	0.000	401777	0	6.218	N.D. #
20)	L4 AR-1242-5	5.844	4.865	741412	1190998	11.613	28.132 #
22)	L5 AR-1248-2	5.159	4.284	157029	139665	1.704	2.935 #
23)	L5 AR-1248-3	5.359	0.000	74378	0	0.705	N.D. #
25)	L5 AR-1248-5	5.844	4.904	741412	547179	6.835	9.220 #
26)	L6 AR-1254-1	5.773	4.865	1422447	1190998	12.022	12.852
27)	L6 AR-1254-2	6.010	5.023	4913816	2824200	28.205	34.996
28)	L6 AR-1254-3	6.401	5.463f	4853355	16054556	28.602	123.499 #
29)	L6 AR-1254-4	6.711	5.687	4456430	2552464	37.650	31.294
30)	L6 AR-1254-5	7.165	6.131	88641650	87523424	739.292	769.267
31)	L7 AR-1260-1	6.582	5.583	30216915	26518340	262.971	324.173
32)	L7 AR-1260-2	6.863	5.786	54876990	54955675	421.940	557.022 #
33)	L7 AR-1260-3	7.253	5.945	56191194	38938915	602.704	426.465 #
34)	L7 AR-1260-4	7.495	6.449	62838343	49247675	597.162	641.623
35)	L7 AR-1260-5	7.832	6.713	112.2E6	150.5E6	596.119	844.284 #
36)	L8 AR-1262-1	7.253	6.175	56191194	64068710	417.056	560.086 #
37)	L8 AR-1262-2	7.832	6.449	112.2E6	49247675	530.641	478.685
38)	L8 AR-1262-3	8.144	7.018	86496128	32196938	605.186	403.814 #
39)	L8 AR-1262-4	8.223	7.083	19560342	116.3E6	276.100	780.056 #
40)	L8 AR-1262-5	8.841	7.622	35979420	41900039	483.652	611.890 #
41)	L9 AR-1268-1	8.144	7.018	86496128	32196938	357.553	136.642 #
42)	L9 AR-1268-2	8.223	7.083	19560342	116.3E6	89.250	544.212 #
43)	L9 AR-1268-3	8.440	7.308	2081094	2328111	11.481	12.925
44)	L9 AR-1268-4	8.841	7.622	35979420	41900039	444.406	544.958
45)	L9 AR-1268-5	9.224	7.917	8551942	7951406	15.767	14.034

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

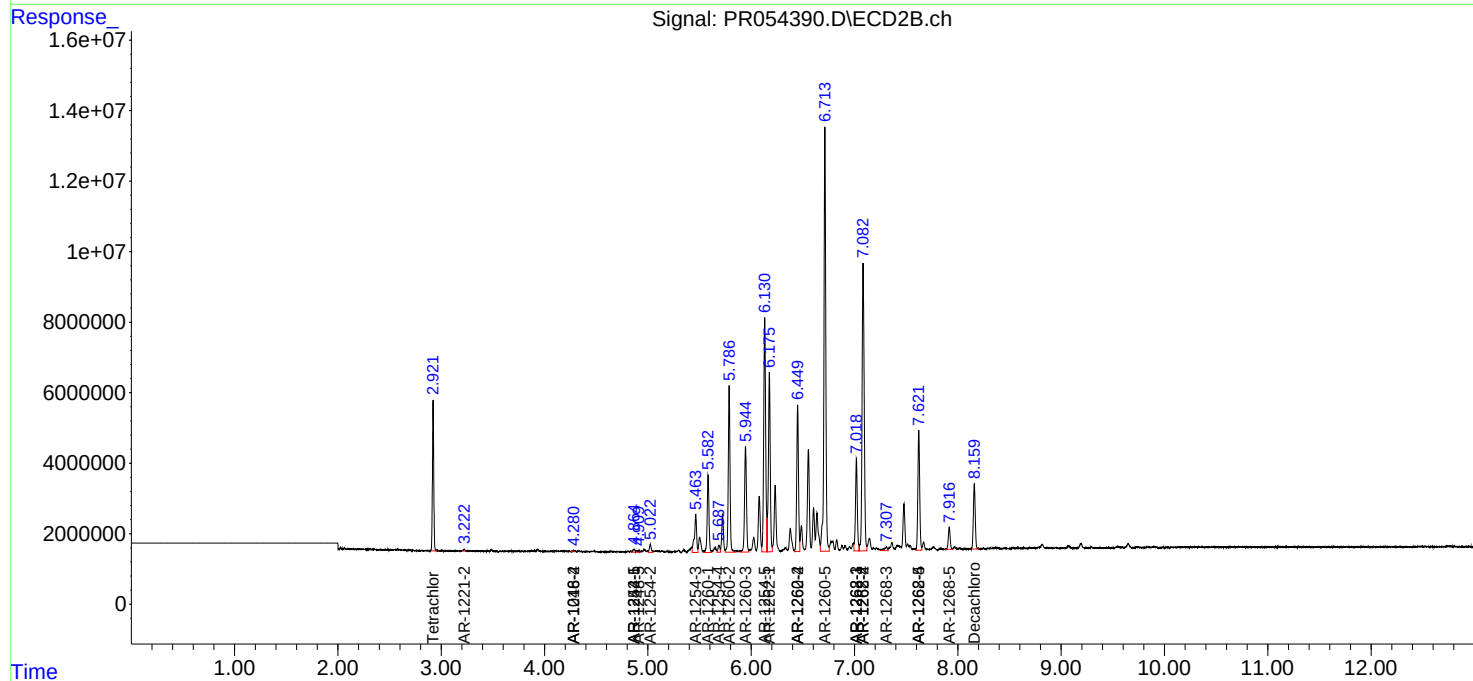
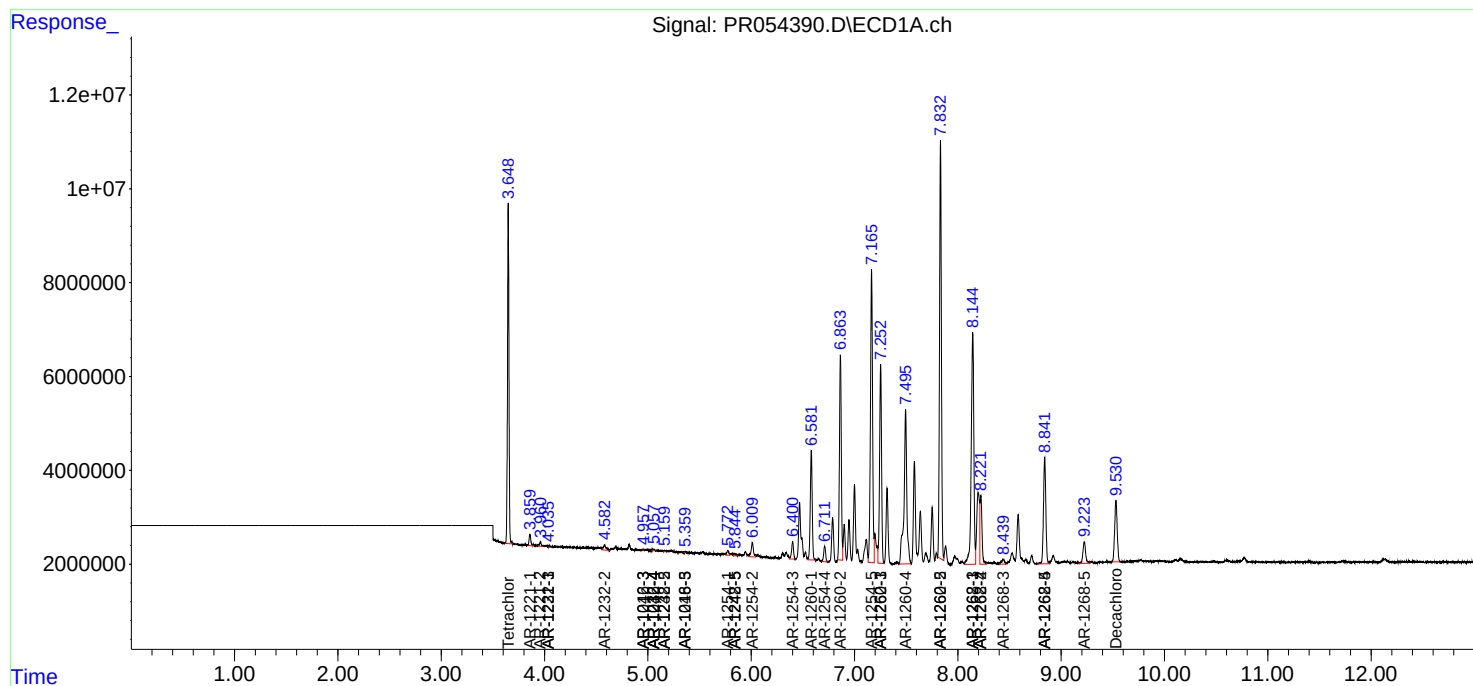
Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01

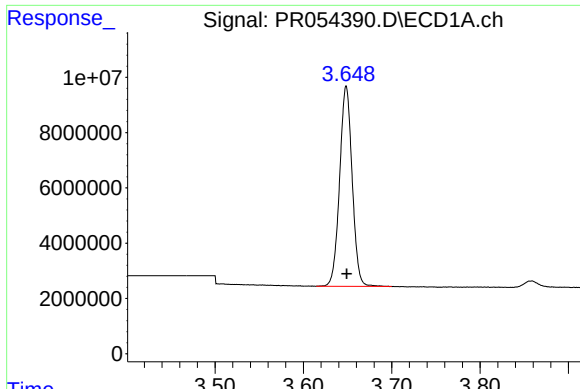
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 10:54
Operator : AJ\MA
Sample : N2921-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:20:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

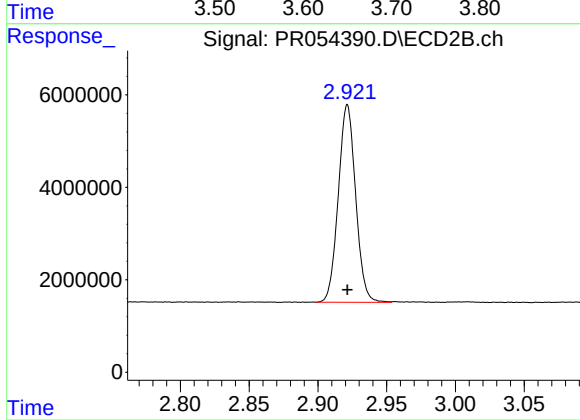




#1 Tetrachloro-m-xylene

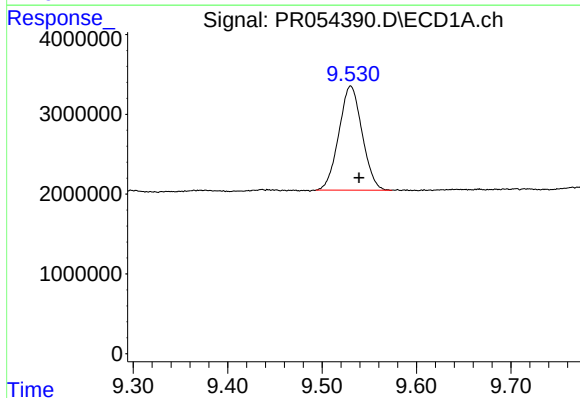
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 71517588
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



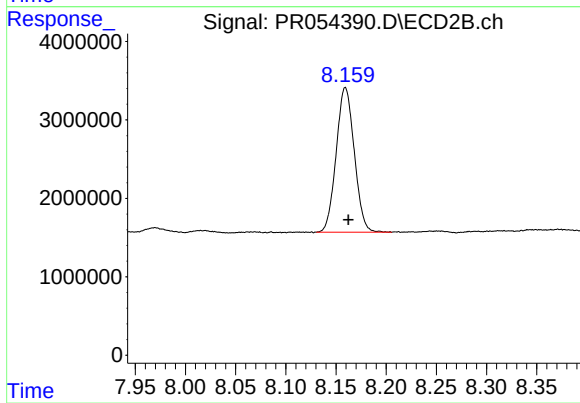
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 37524863
Conc: 19.87 ng/ml



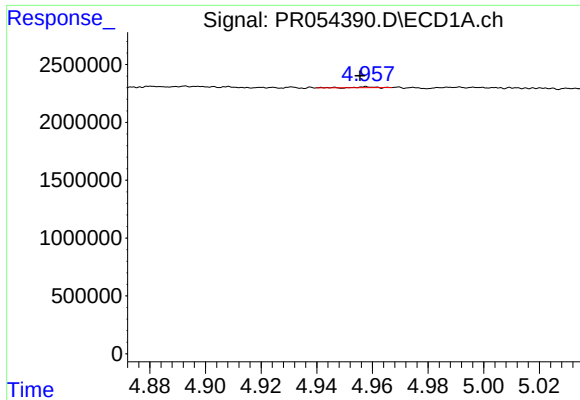
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.009 min
Response: 22329673
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

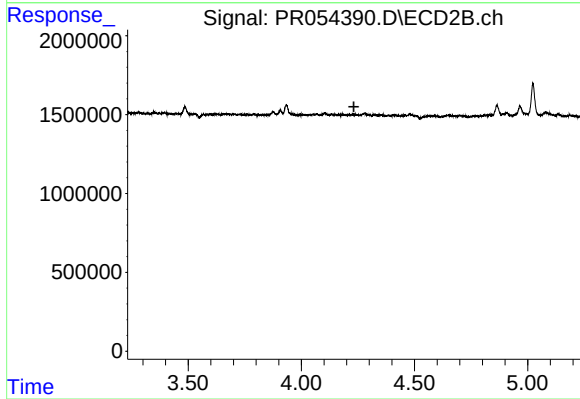
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 23157146
Conc: 16.08 ng/ml



#5 AR-1016-3

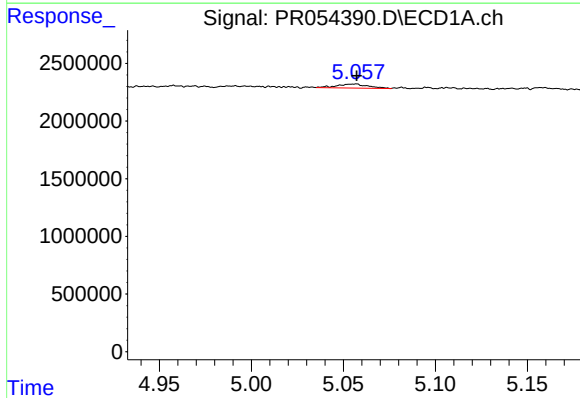
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 35453
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



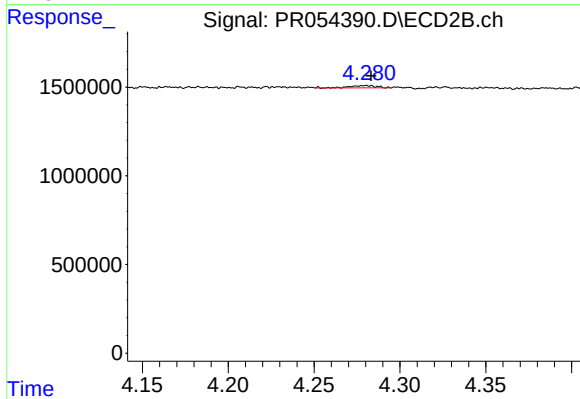
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



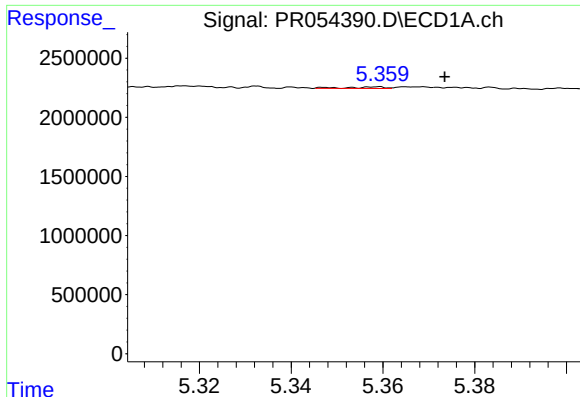
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 401777
Conc: 4.69 ng/ml



#6 AR-1016-4

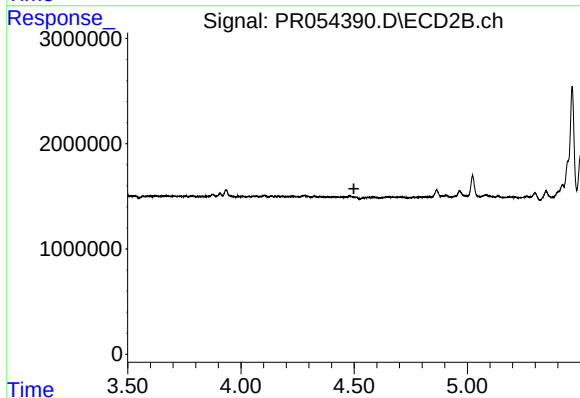
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 139665
Conc: 3.82 ng/ml



#7 AR-1016-5

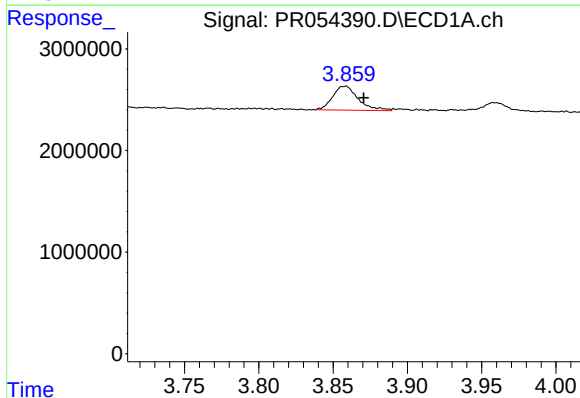
R.T.: 5.359 min
Delta R.T.: -0.014 min
Response: 74378
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



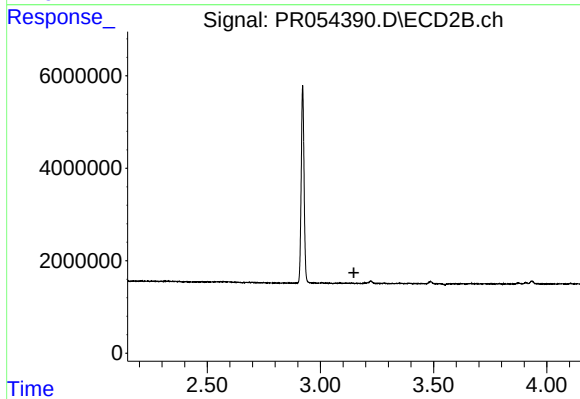
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



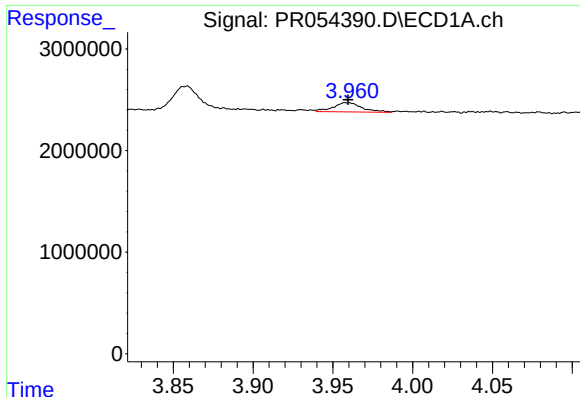
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 2824247
Conc: 67.58 ng/ml



#8 AR-1221-1

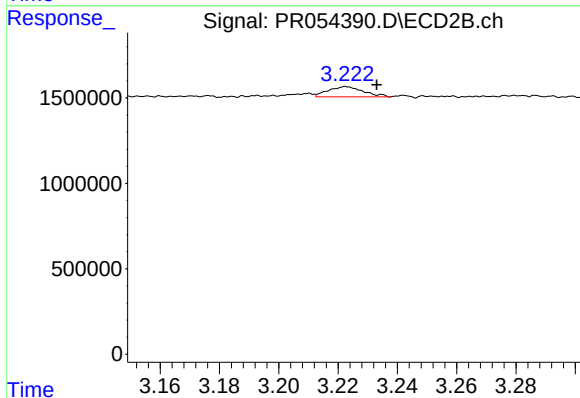
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

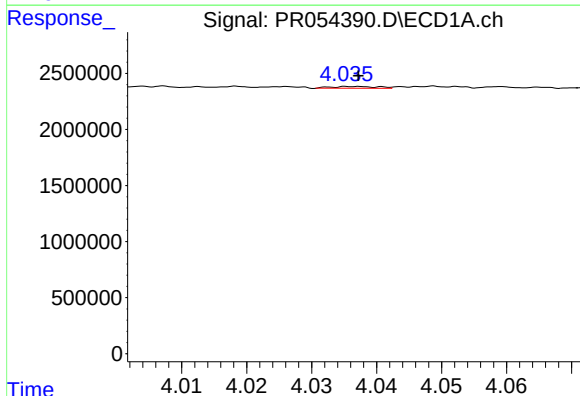
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1164802
Conc: 37.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



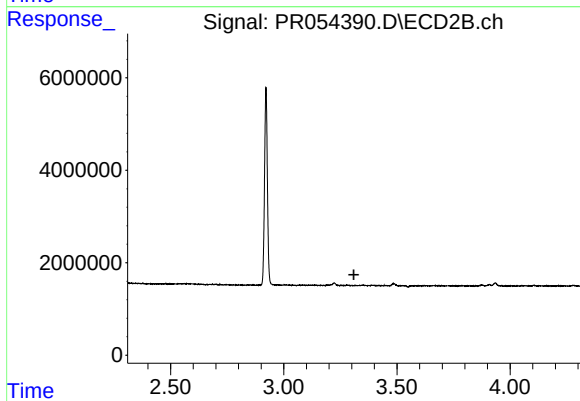
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 492107
Conc: 31.72 ng/ml



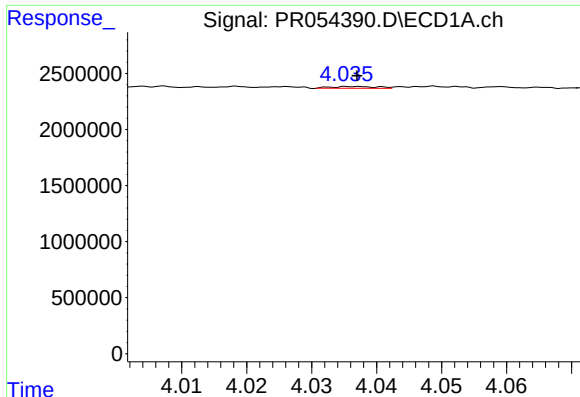
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 82299
Conc: 0.87 ng/ml



#10 AR-1221-3

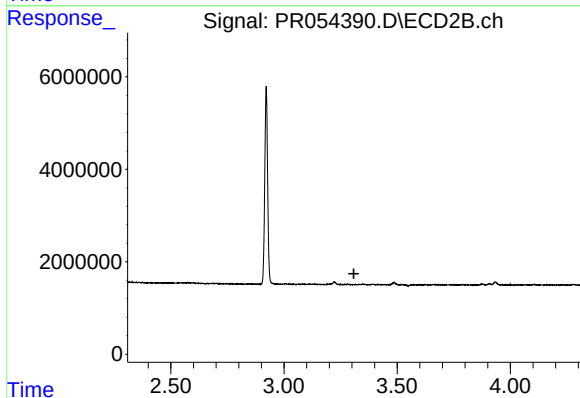
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

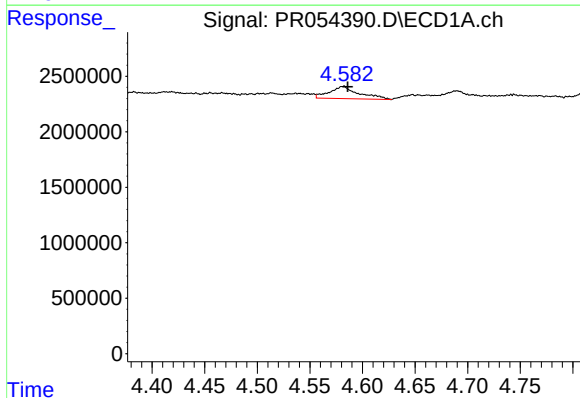
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 82299
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



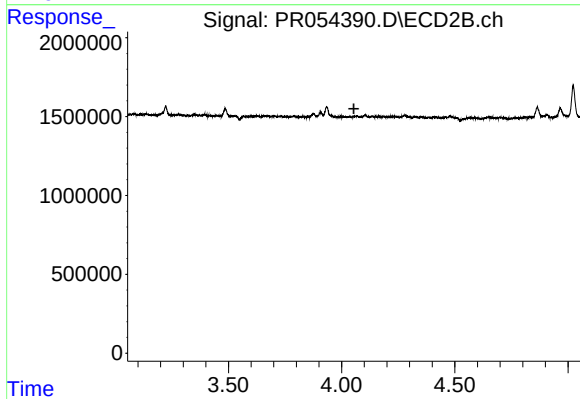
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



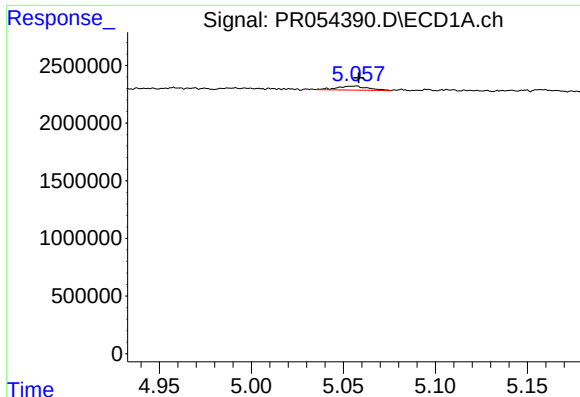
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 2152571
Conc: 50.07 ng/ml



#12 AR-1232-2

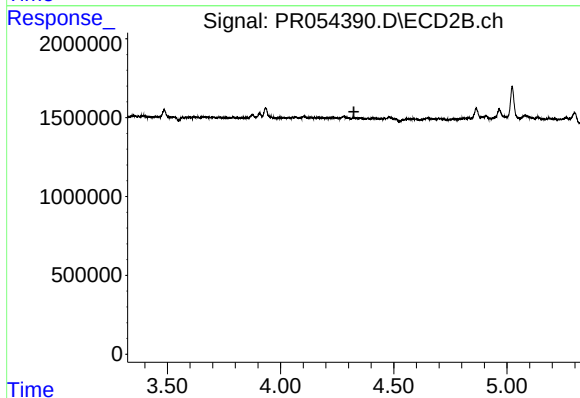
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

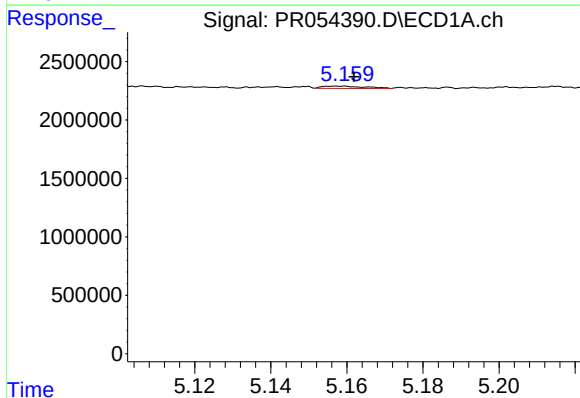
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 401777
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



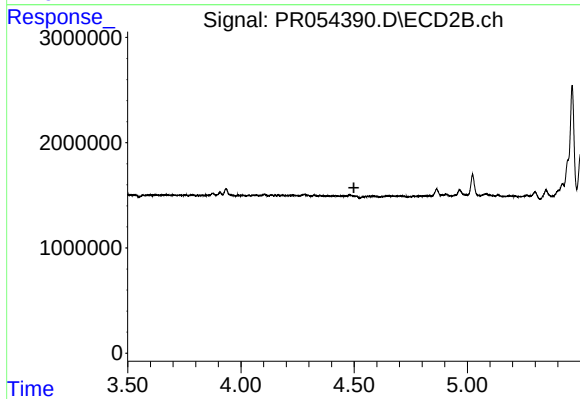
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



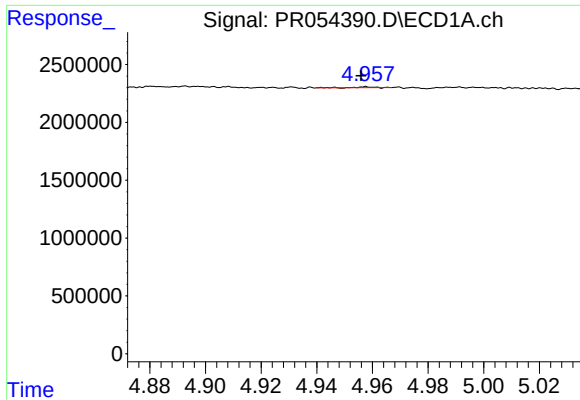
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 157029
Conc: 5.32 ng/ml



#15 AR-1232-5

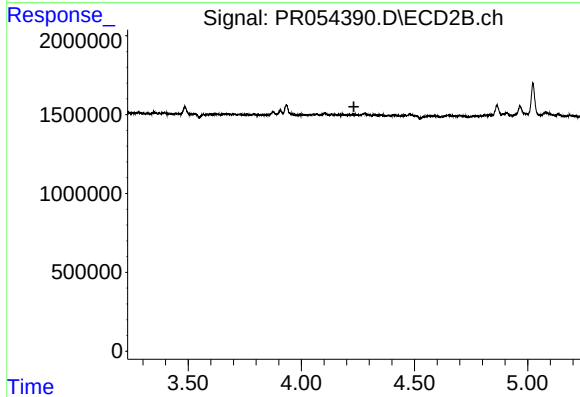
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#18 AR-1242-3

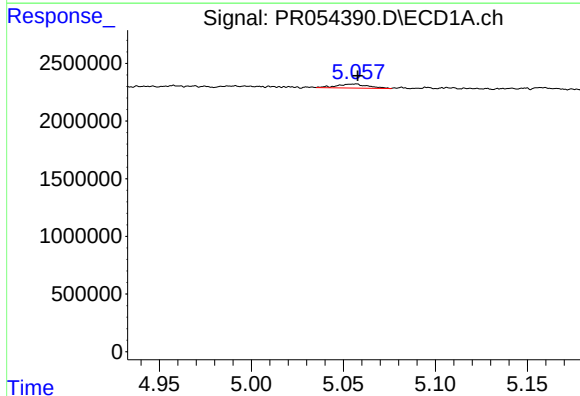
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 35453
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



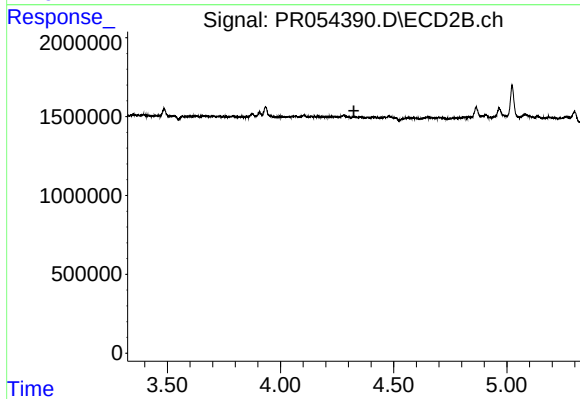
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



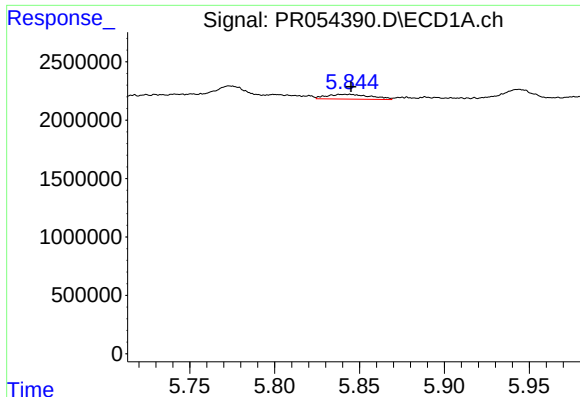
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 401777
Conc: 6.22 ng/ml



#19 AR-1242-4

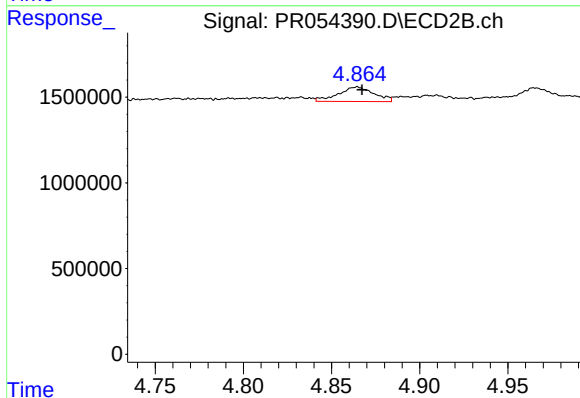
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

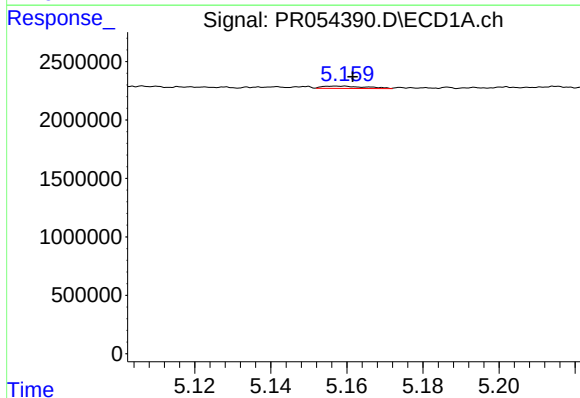
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 741412
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



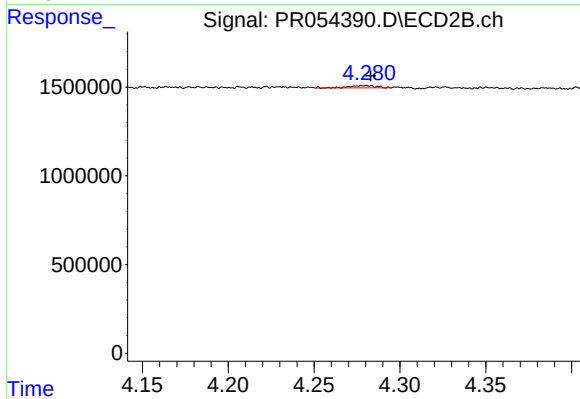
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 1190998
Conc: 28.13 ng/ml



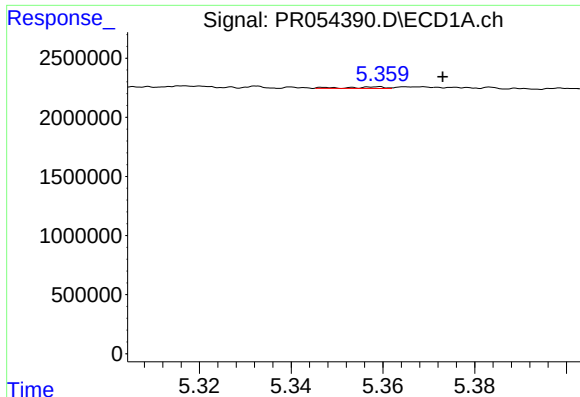
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 157029
Conc: 1.70 ng/ml



#22 AR-1248-2

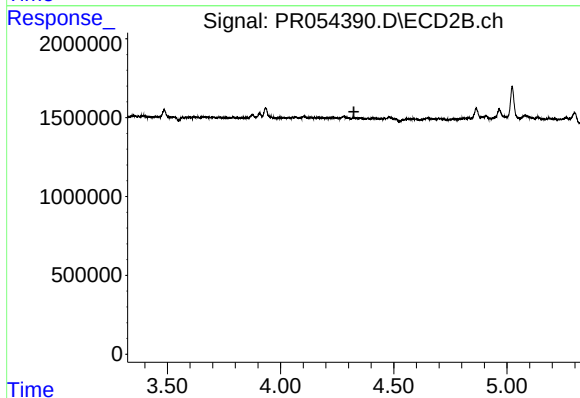
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 139665
Conc: 2.93 ng/ml



#23 AR-1248-3

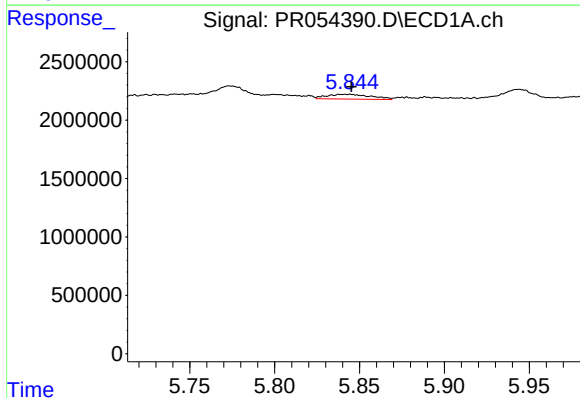
R.T.: 5.359 min
Delta R.T.: -0.014 min
Response: 74378
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



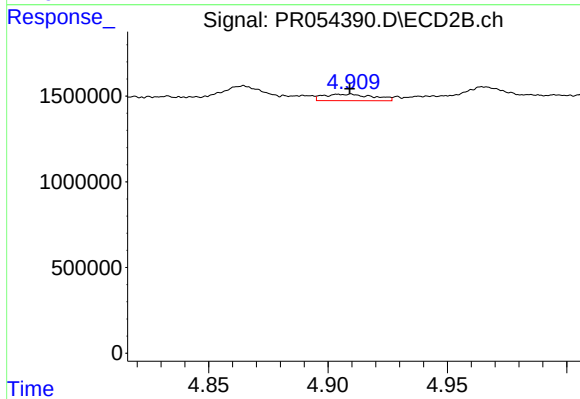
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



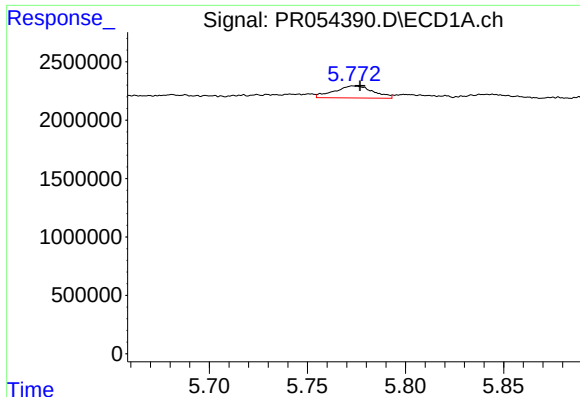
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 741412
Conc: 6.84 ng/ml



#25 AR-1248-5

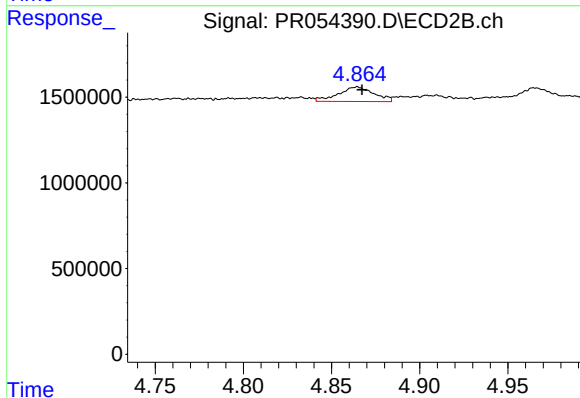
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 547179
Conc: 9.22 ng/ml



#26 AR-1254-1

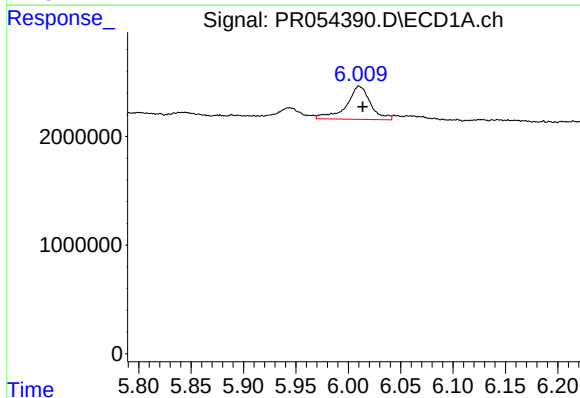
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 1422447
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



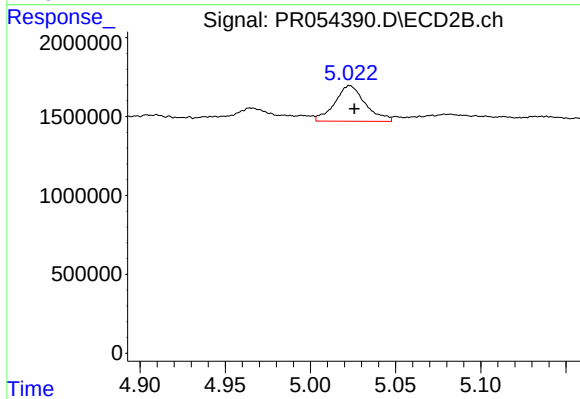
#26 AR-1254-1

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 1190998
Conc: 12.85 ng/ml



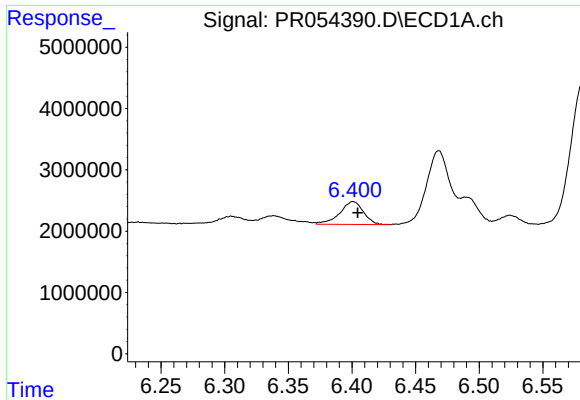
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 4913816
Conc: 28.21 ng/ml



#27 AR-1254-2

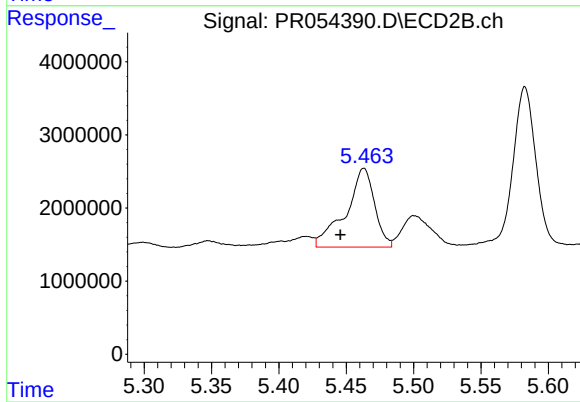
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 2824200
Conc: 35.00 ng/ml



#28 AR-1254-3

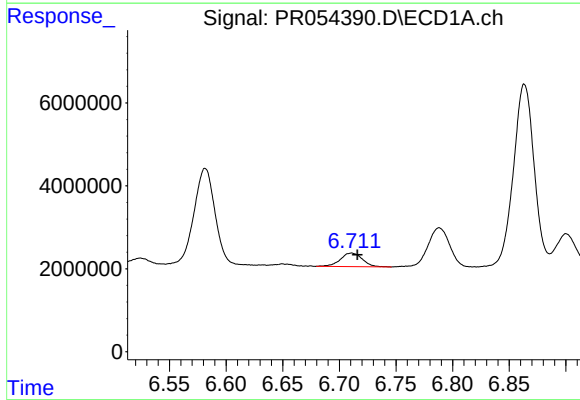
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 4853355
Conc: 28.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



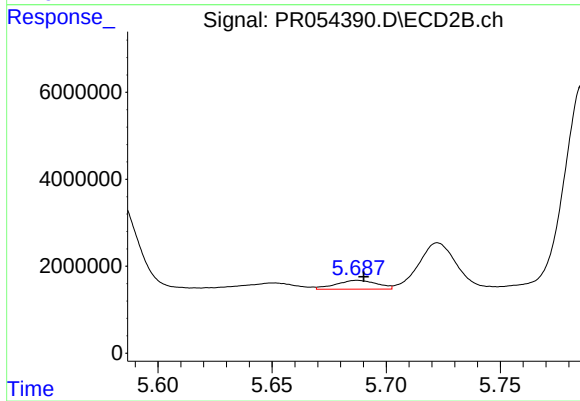
#28 AR-1254-3

R.T.: 5.463 min
Delta R.T.: 0.018 min
Response: 16054556
Conc: 123.50 ng/ml



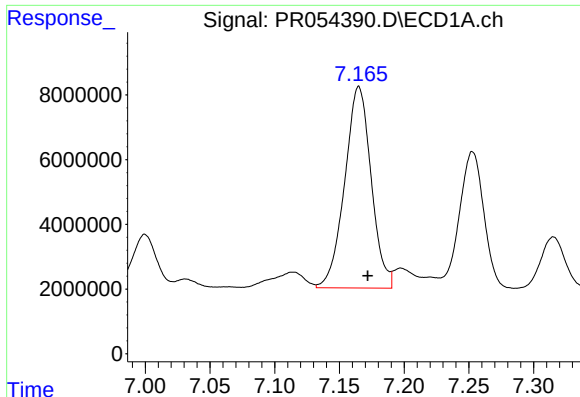
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 4456430
Conc: 37.65 ng/ml



#29 AR-1254-4

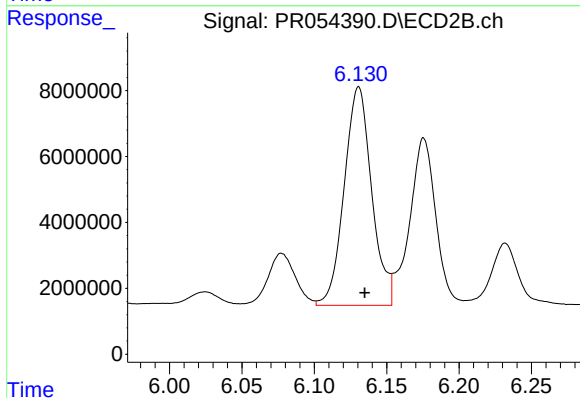
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 2552464
Conc: 31.29 ng/ml



#30 AR-1254-5

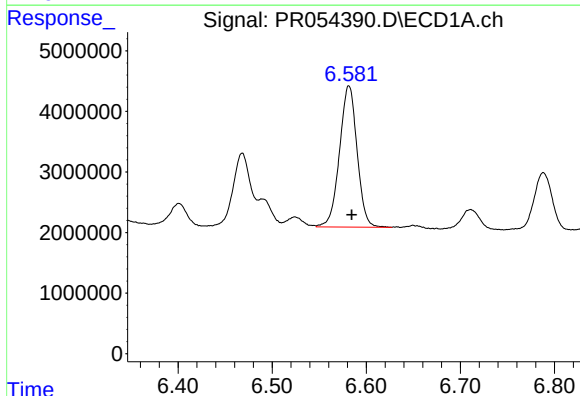
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 88641650
Conc: 739.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



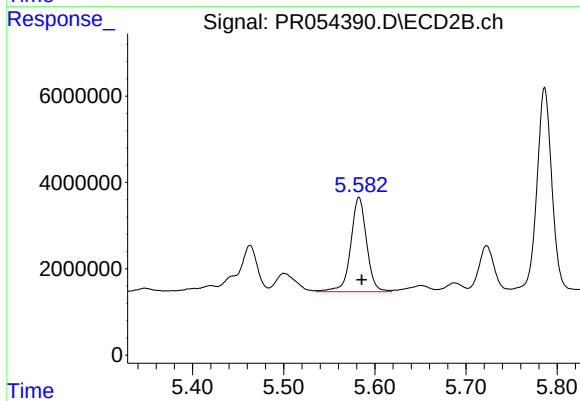
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 87523424
Conc: 769.27 ng/ml



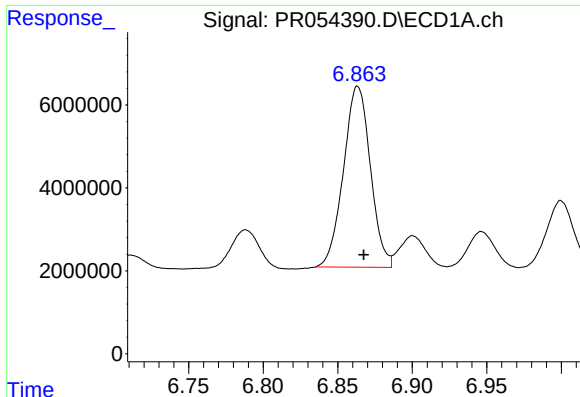
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 30216915
Conc: 262.97 ng/ml



#31 AR-1260-1

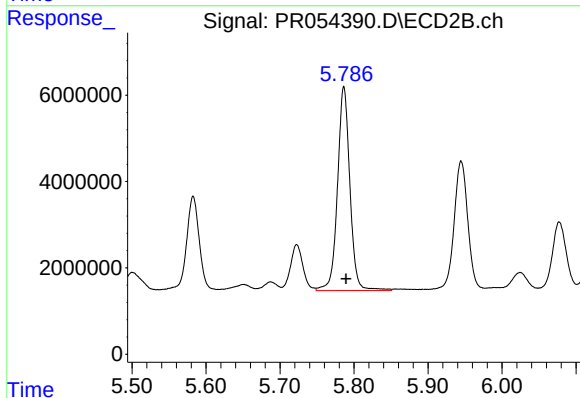
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 26518340
Conc: 324.17 ng/ml



#32 AR-1260-2

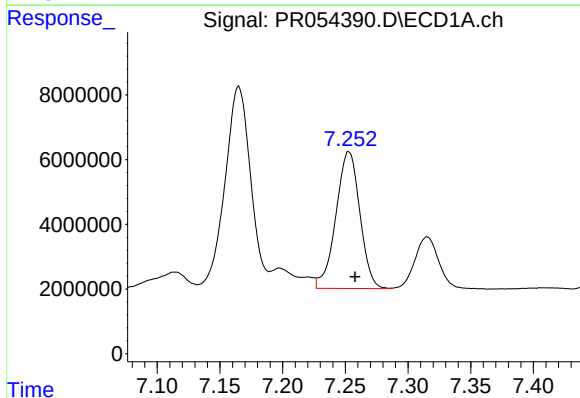
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 54876990
Conc: 421.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



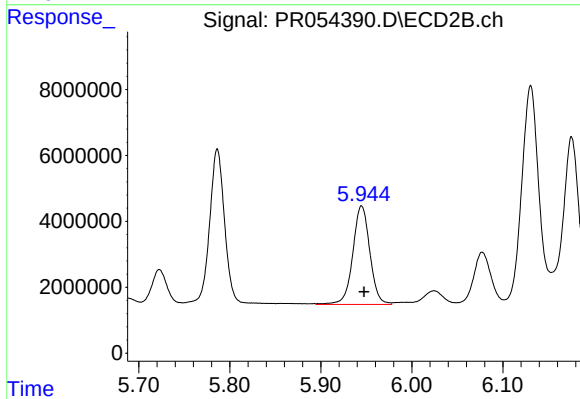
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 54955675
Conc: 557.02 ng/ml



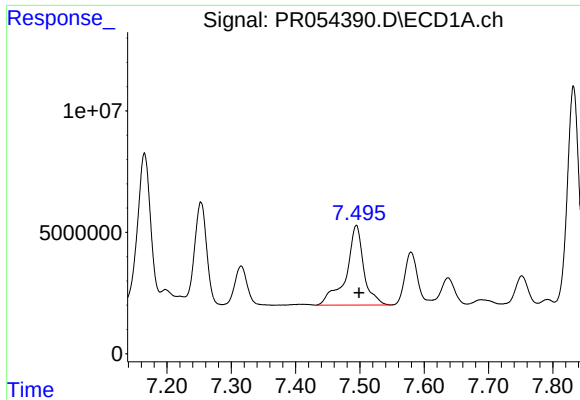
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 56191194
Conc: 602.70 ng/ml



#33 AR-1260-3

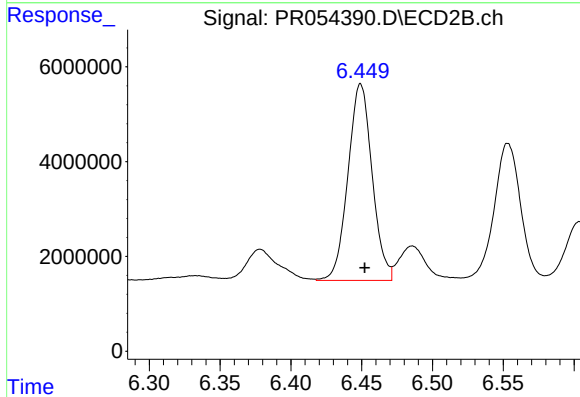
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 38938915
Conc: 426.46 ng/ml



#34 AR-1260-4

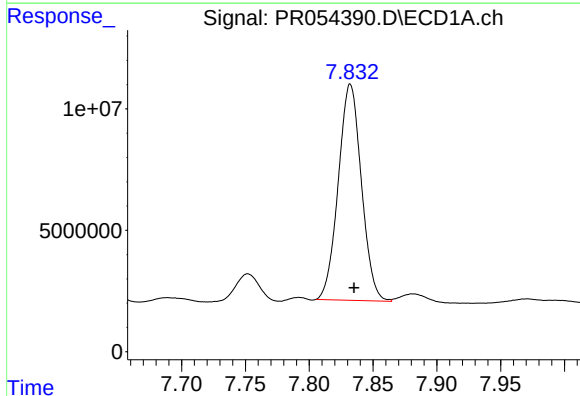
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 62838343
Conc: 597.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



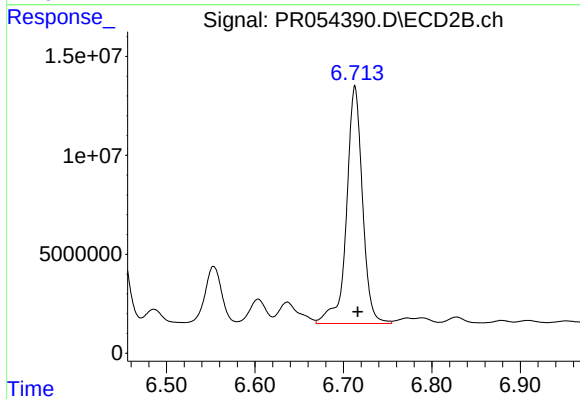
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 49247675
Conc: 641.62 ng/ml



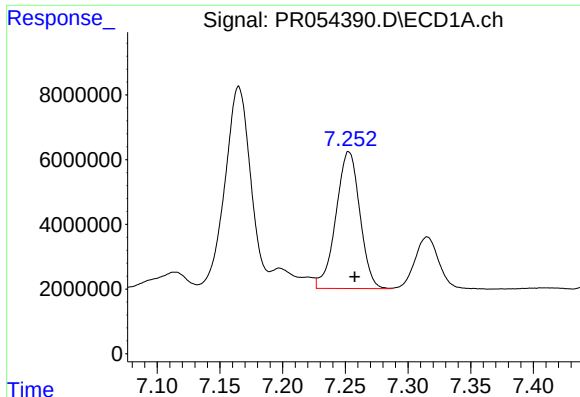
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 112187741
Conc: 596.12 ng/ml



#35 AR-1260-5

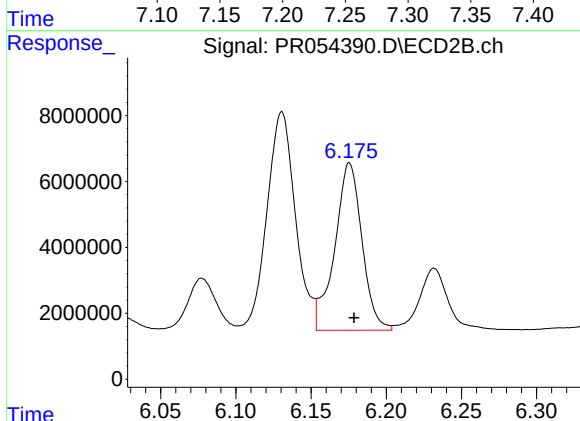
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 150539106
Conc: 844.28 ng/ml



#36 AR-1262-1

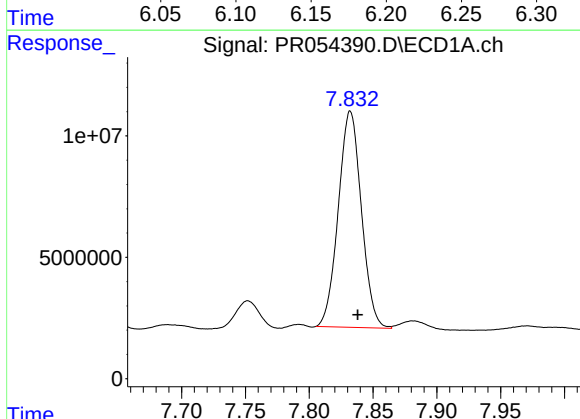
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 56191194
Conc: 417.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



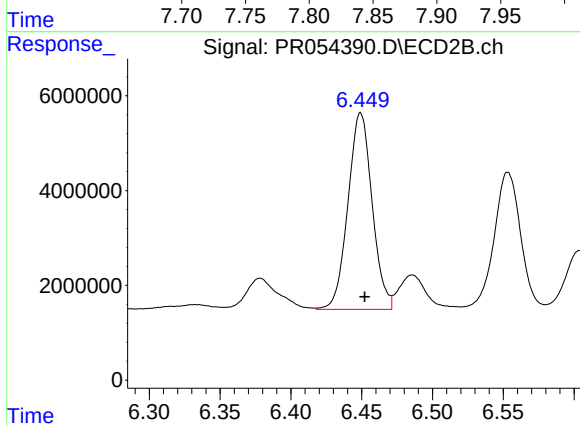
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 64068710
Conc: 560.09 ng/ml



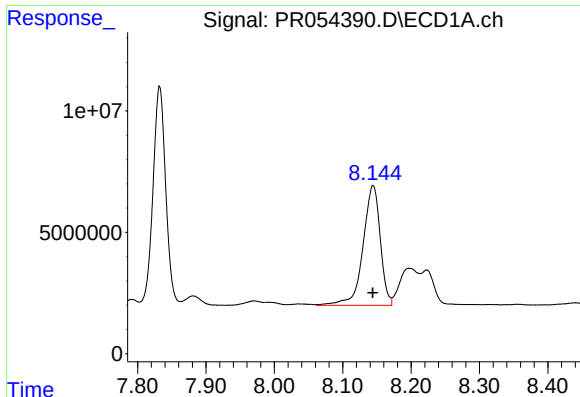
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 112187741
Conc: 530.64 ng/ml



#37 AR-1262-2

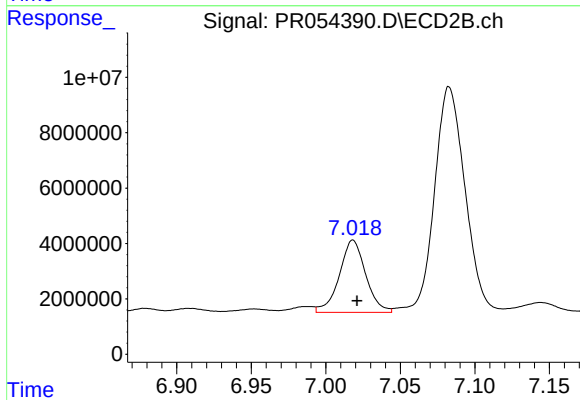
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 49247675
Conc: 478.68 ng/ml



#38 AR-1262-3

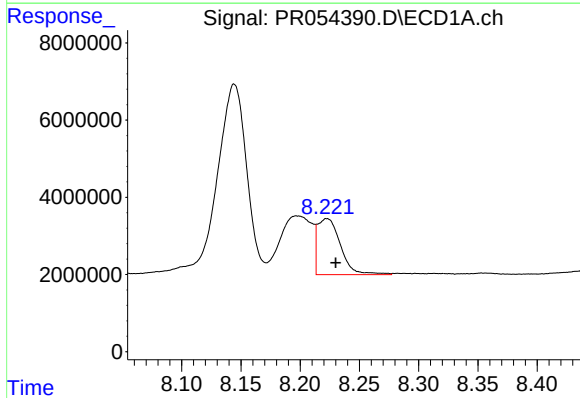
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 86496128
Conc: 605.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



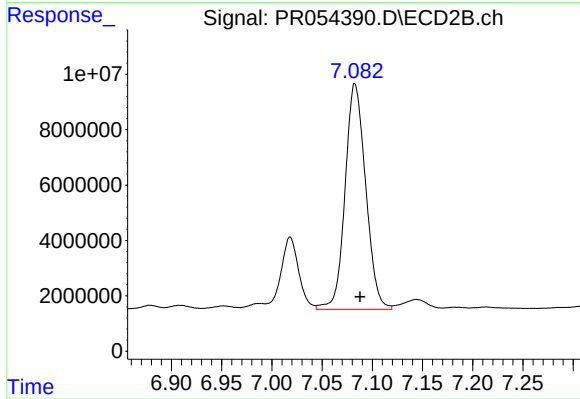
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 32196938
Conc: 403.81 ng/ml



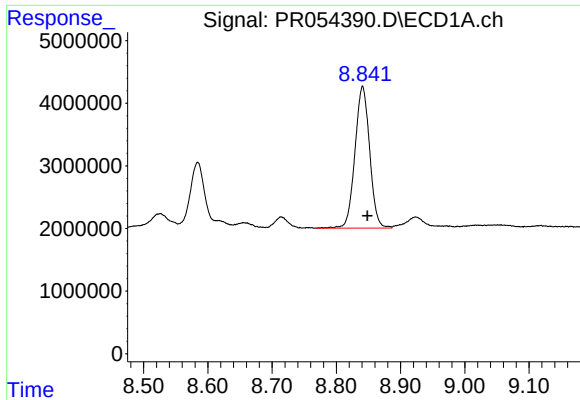
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 19560342
Conc: 276.10 ng/ml



#39 AR-1262-4

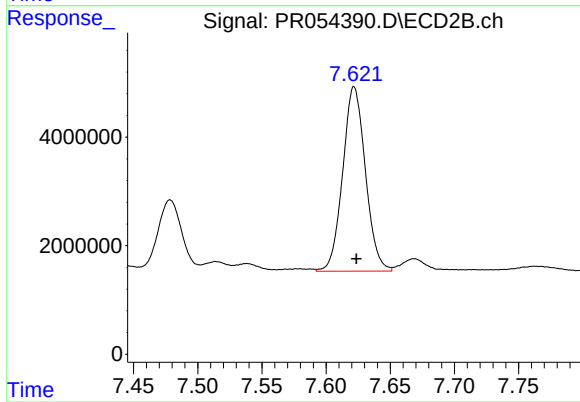
R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 116315289
Conc: 780.06 ng/ml



#40 AR-1262-5

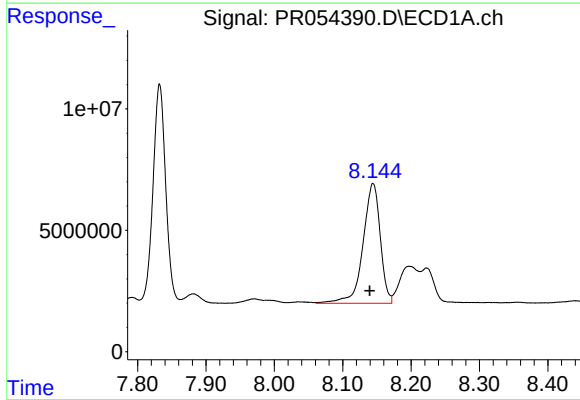
R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 35979420
Conc: 483.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



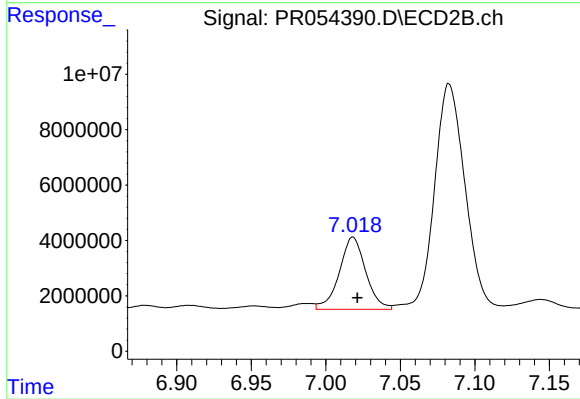
#40 AR-1262-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 41900039
Conc: 611.89 ng/ml



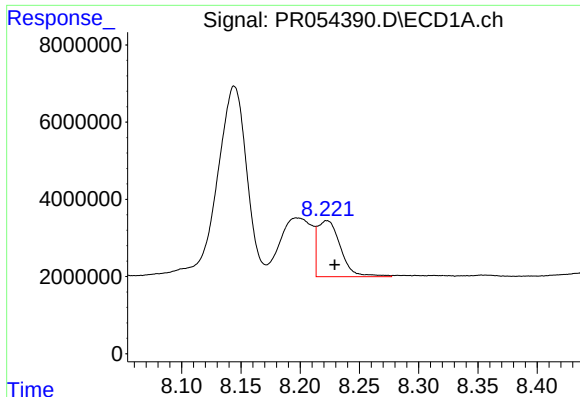
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 86496128
Conc: 357.55 ng/ml



#41 AR-1268-1

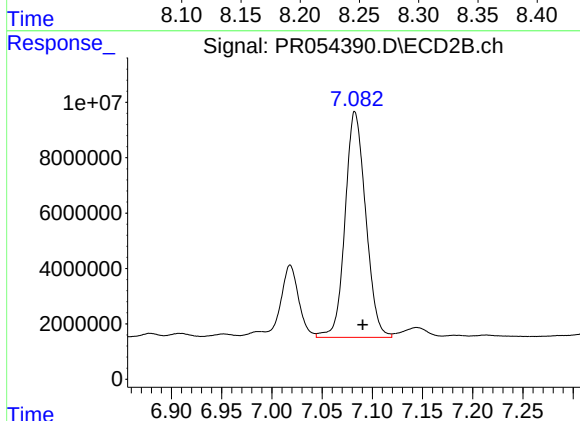
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 32196938
Conc: 136.64 ng/ml



#42 AR-1268-2

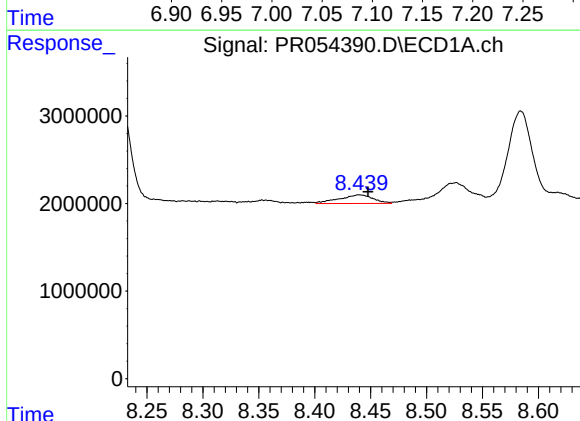
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 19560342
Conc: 89.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



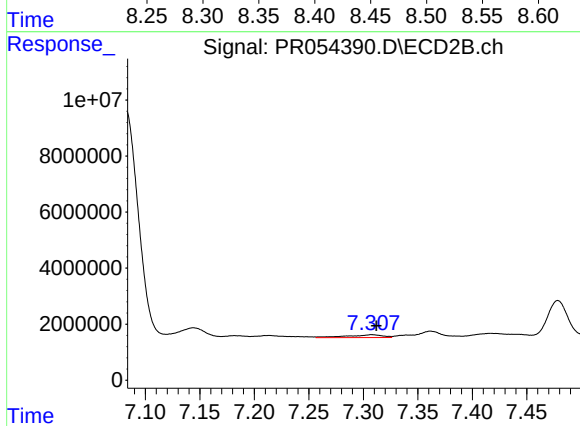
#42 AR-1268-2

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 116315289
Conc: 544.21 ng/ml



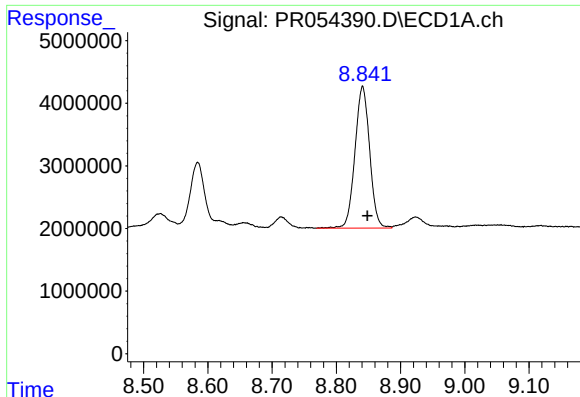
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 2081094
Conc: 11.48 ng/ml



#43 AR-1268-3

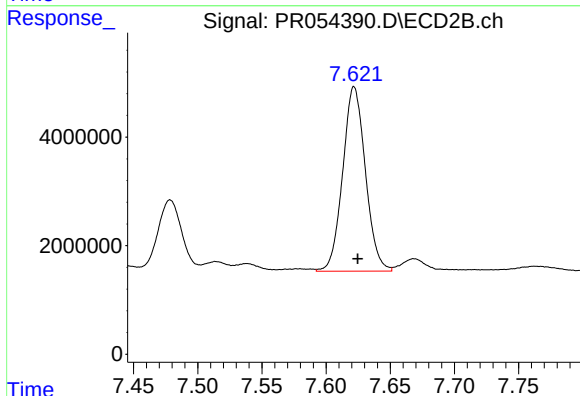
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 2328111
Conc: 12.93 ng/ml



#44 AR-1268-4

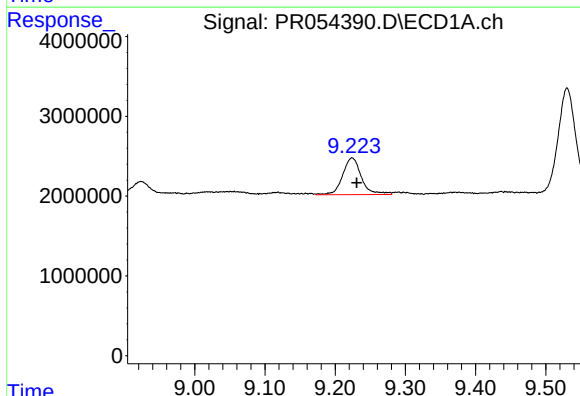
R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 35979420
Conc: 444.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
P013-SS004-1824-01



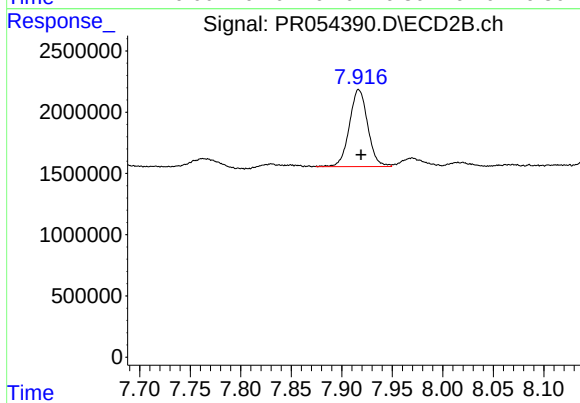
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 41900039
Conc: 544.96 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.007 min
Response: 8551942
Conc: 15.77 ng/ml



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 7951406
Conc: 14.03 ng/ml