

Data Path : P:\HPCHEM1\ECD_0\Data\P0051218\
 Data File : P0044640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2018 19:00
 Operator : SM/UA
 Sample : J2818-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LS-RO-2711993

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:07:01 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.036	3.303	4784638	5062642	23.784	18.696
2) SA Decachlor...	9.355	8.043	3335764	3818675	22.973	21.857
Target Compounds						
3) L1 AR-1016-1	4.895	4.107	239834	251590	48.894	38.554
4) L1 AR-1016-2	5.232	4.540	266010	257828	42.077	45.336
5) L1 AR-1016-3	5.326	4.576	430447	171651	85.070	25.166 #
6) L1 AR-1016-4	5.747	4.741	356261	384477	74.552	50.949 #
7) L1 AR-1016-5	5.973	5.075	461222	577321	118.258	75.531 #
10) L2 AR-1221-3	0.000	3.695	0	6378292	N.D.	574.731 #
11) L3 AR-1232-1	0.000	3.695	0	6378292	N.D.	574.731 #
12) L3 AR-1232-2	5.152	4.331	352755	874251	119.851	76.446 #
13) L3 AR-1232-3	5.173	4.386	626087	159731	126.037	34.616 #
14) L3 AR-1232-4	5.232	4.498	266010	317683	90.448	92.265
15) L3 AR-1232-5	5.326	4.576	430447	171651	185.719	57.303 #
16) L4 AR-1242-1	4.712	4.107	183898	251590	47.996	47.045
17) L4 AR-1242-2	5.173	4.331	626087	874251	73.052	43.909 #
18) L4 AR-1242-3	5.326	4.498	430447	317683	104.405	53.196 #
19) L4 AR-1242-4	5.610	4.576	393346	171651	98.350	30.027 #
20) L4 AR-1242-5	5.747	4.741	356261	384477	79.459	62.005
21) L5 AR-1248-1	5.610	4.741	393346	384477	60.280	38.238 #
22) L5 AR-1248-2	5.747	4.878	356261	966162	62.731	107.527 #
23) L5 AR-1248-3	5.998	5.075	695246	577321	89.187	38.301 #
24) L5 AR-1248-4	6.038	5.113	657330	330857	86.657	27.256 #
25) L5 AR-1248-5	6.230	5.603	514698	1116761	106.622	170.613 #
26) L6 AR-1254-1	6.188	5.075	732558	577321	60.945	33.931 #
27) L6 AR-1254-2	6.454	5.217	649579	166879	91.798	11.413 #
28) L6 AR-1254-3	6.549	5.603	976575	1116761	80.777	47.570 #
29) L6 AR-1254-4	6.820	5.825	275219	284419	28.491	15.686 #
30) L6 AR-1254-5	7.084	6.126	447203	219153	67.308	21.099 #
31) L7 AR-1260-1	0.000	5.726	0	394074	N.D.	26.213 #
32) L7 AR-1260-2	6.952	5.913	857414	879745	81.860	48.009 #
33) L7 AR-1260-3	7.307	6.226	224409	275617	27.184	16.850 #
34) L7 AR-1260-4	7.826	6.754	413062	478922	23.969	17.567 #
35) L7 AR-1260-5	8.109	7.070	383487	1312346	38.121	73.508 #
36) L8 AR-1262-1	0.000	5.913	0	879745	N.D.	51.346 #
37) L8 AR-1262-2	6.952	6.053	857414	222809	85.611	13.651 #
38) L8 AR-1262-3	7.229	6.226	384485	275617	43.165	10.065 #
39) L8 AR-1262-4	7.525	6.510	474542	233304	40.083	10.719 #
40) L8 AR-1262-5	7.826	6.754	413062	478922	16.744	10.545 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051218\
Data File : P0044640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2018 19:00
Operator : SM/UA
Sample : J2818-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:07:01 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
41) L9	AR-1268-1	8.109	7.024	383487	238307	14.660	5.242 #
42) L9	AR-1268-2	8.143	7.070	773686	1312346	33.599	32.217
44) L9	AR-1268-4	8.683	7.583	193919	281213	23.232	22.064
45) L9	AR-1268-5	0.000	7.833	0	285765	N.D.	3.145 #

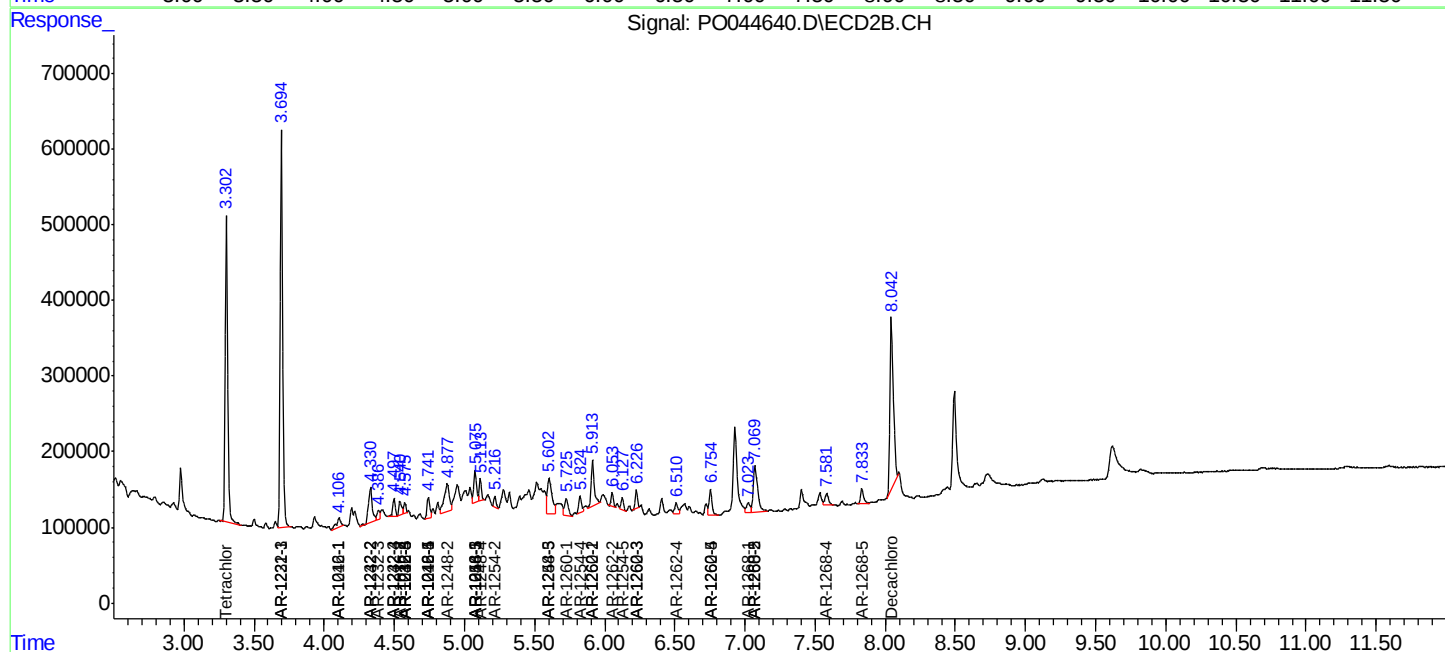
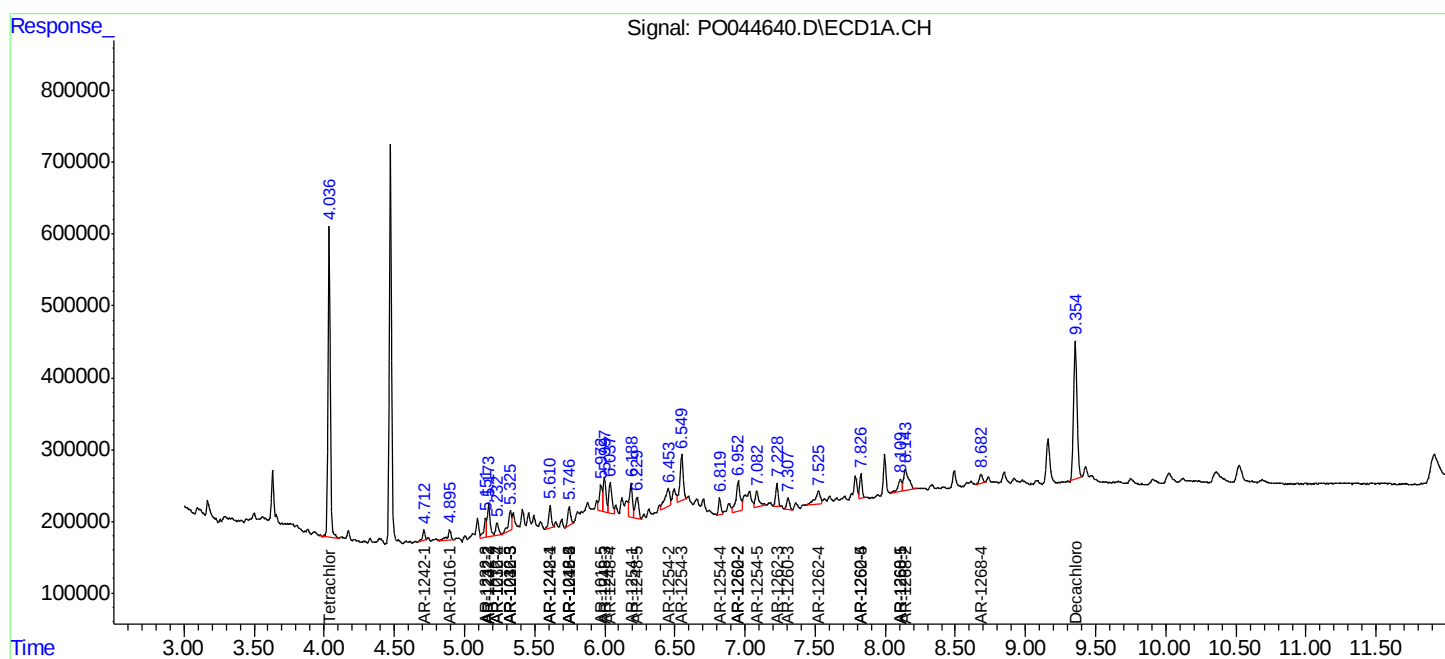
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

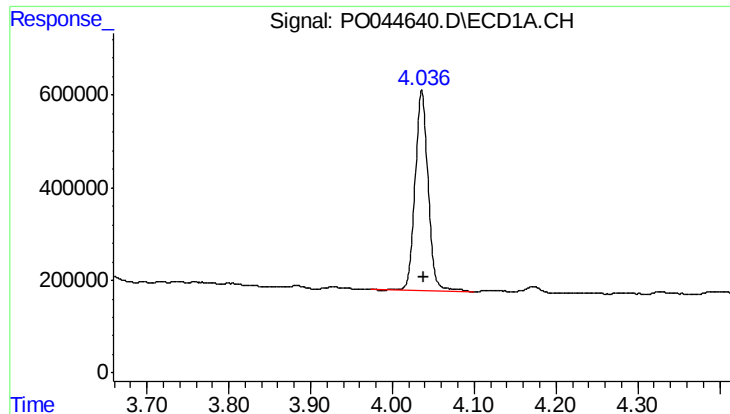
Data Path : P:\HPCHEM1\ECD_0\Data\PO051218\
Data File : PO044640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2018 19:00
Operator : SM/UA
Sample : J2818-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:07:01 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

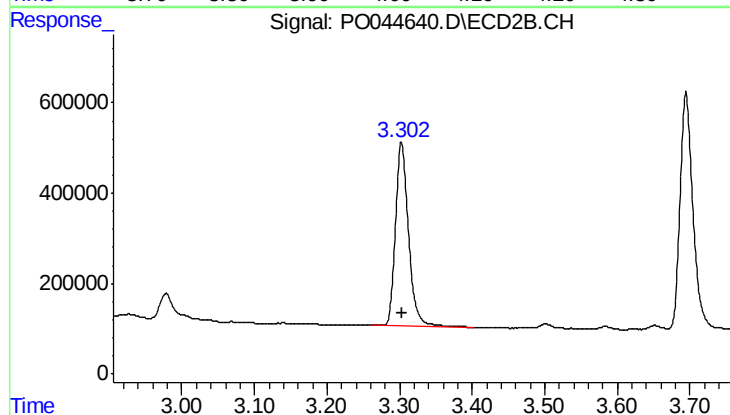




#1 Tetrachloro-m-xylene

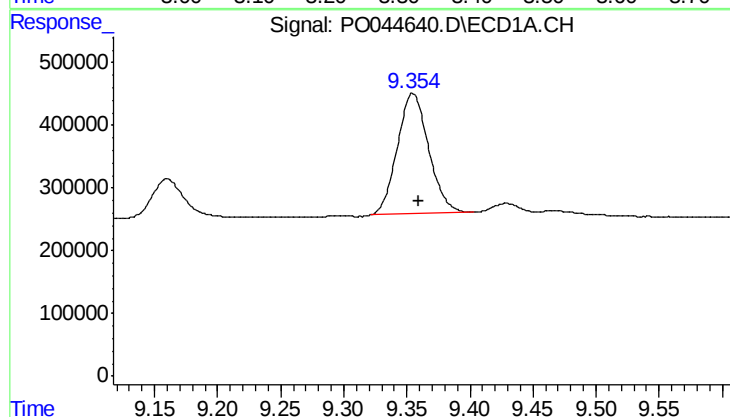
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 4784638
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



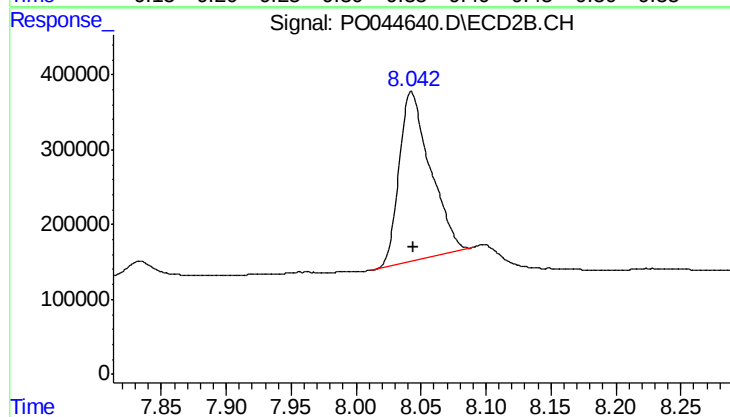
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 5062642
Conc: 18.70 ng/ml



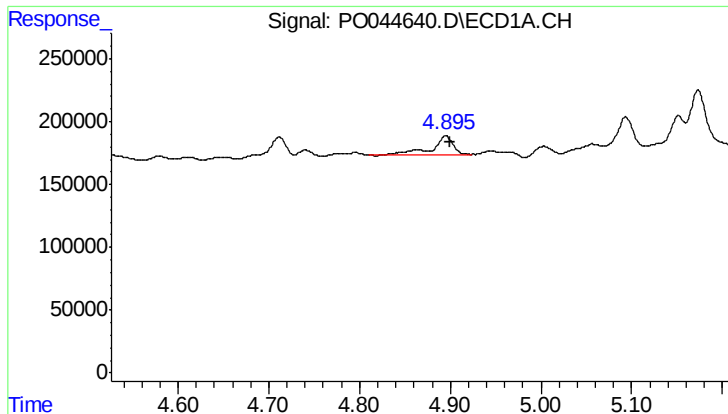
#2 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 3335764
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

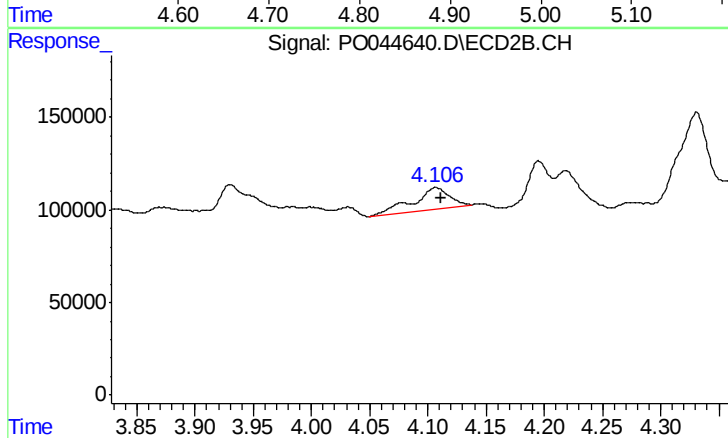
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 3818675
Conc: 21.86 ng/ml



#3 AR-1016-1

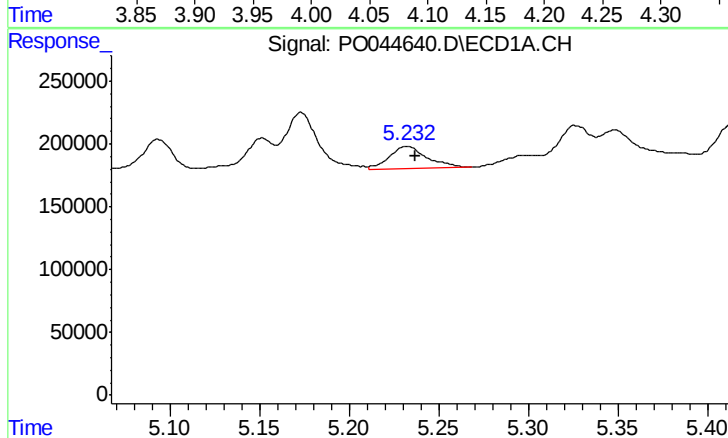
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 239834
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



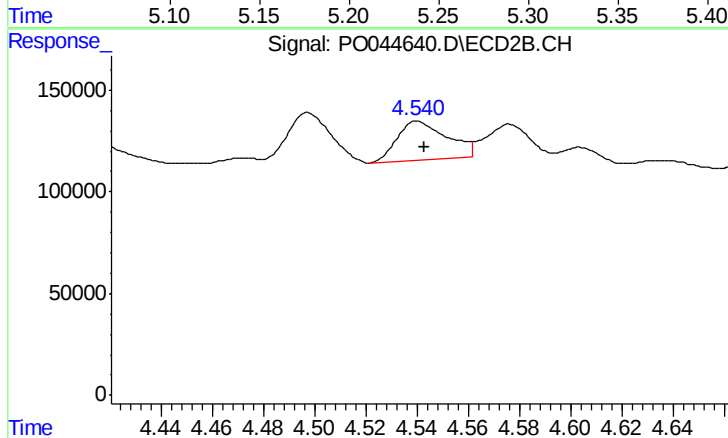
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 251590
Conc: 38.55 ng/ml



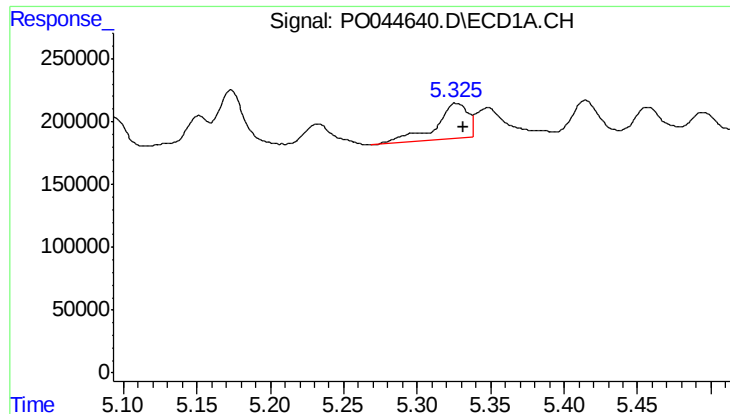
#4 AR-1016-2

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 266010
Conc: 42.08 ng/ml



#4 AR-1016-2

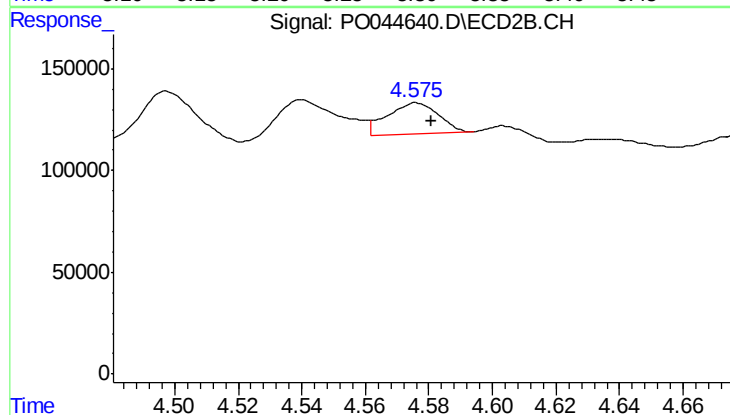
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 257828
Conc: 45.34 ng/ml



#5 AR-1016-3

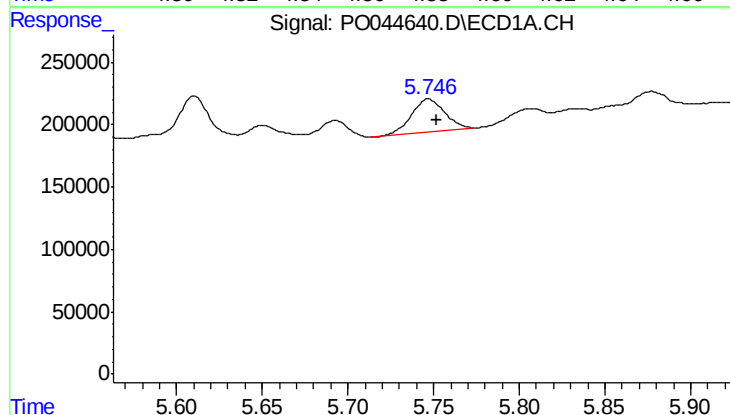
R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 430447
Conc: 85.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



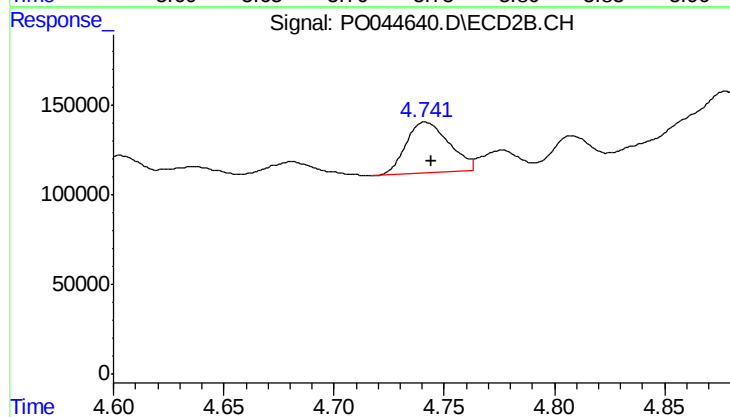
#5 AR-1016-3

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 171651
Conc: 25.17 ng/ml



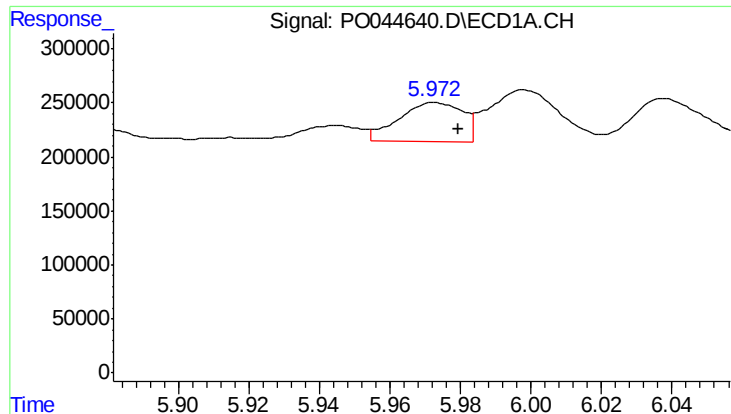
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 356261
Conc: 74.55 ng/ml



#6 AR-1016-4

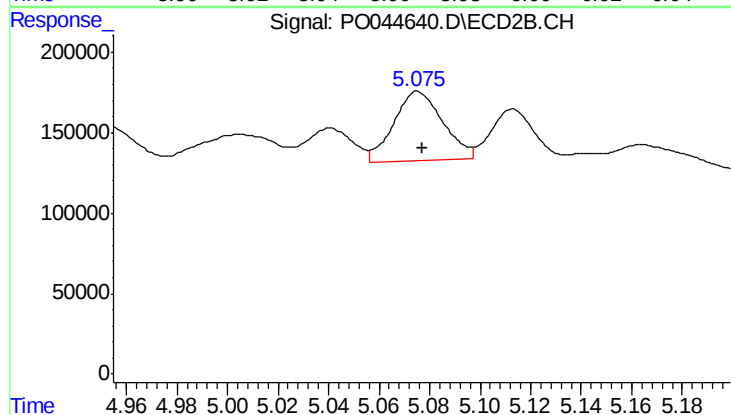
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 384477
Conc: 50.95 ng/ml



#7 AR-1016-5

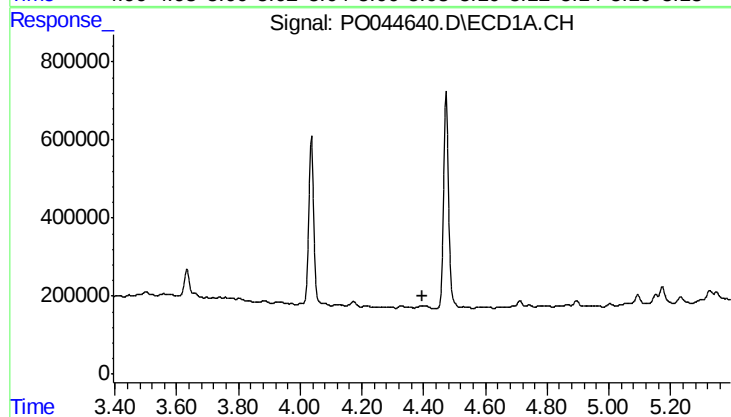
R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 461222
Conc: 118.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



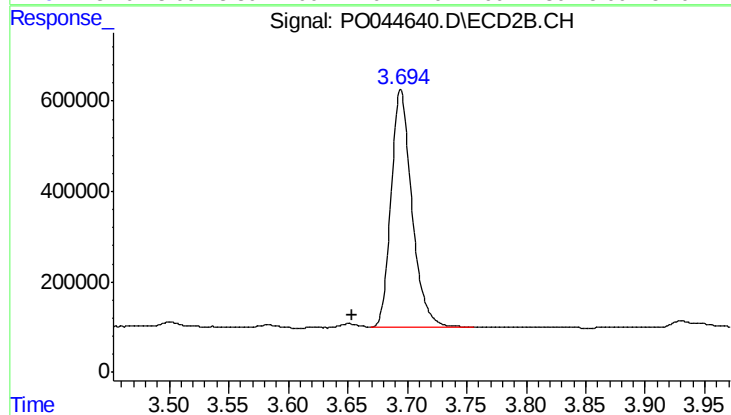
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 577321
Conc: 75.53 ng/ml



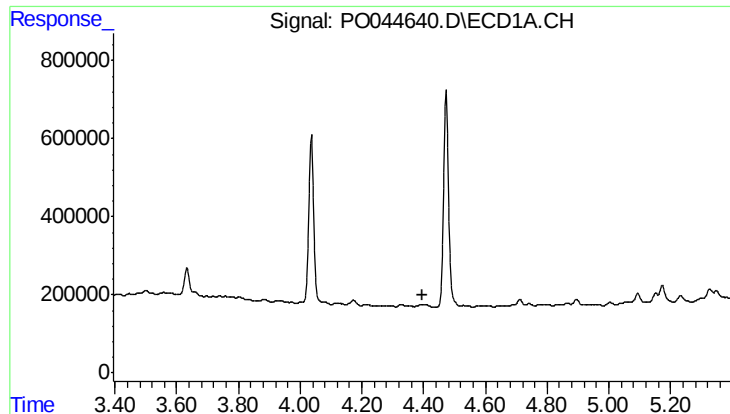
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

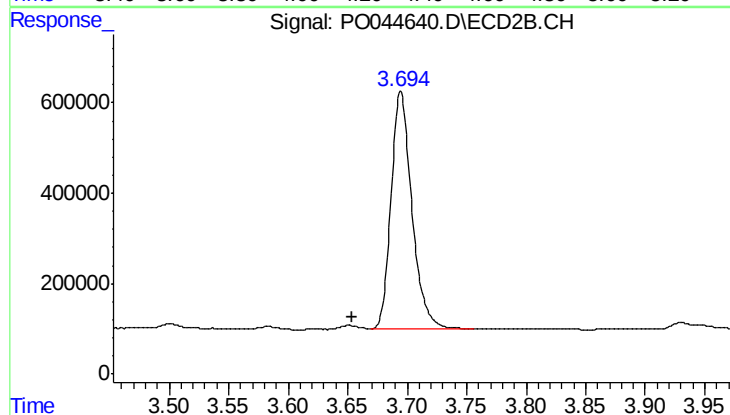
R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 6378292
Conc: 574.73 ng/ml



#11 AR-1232-1

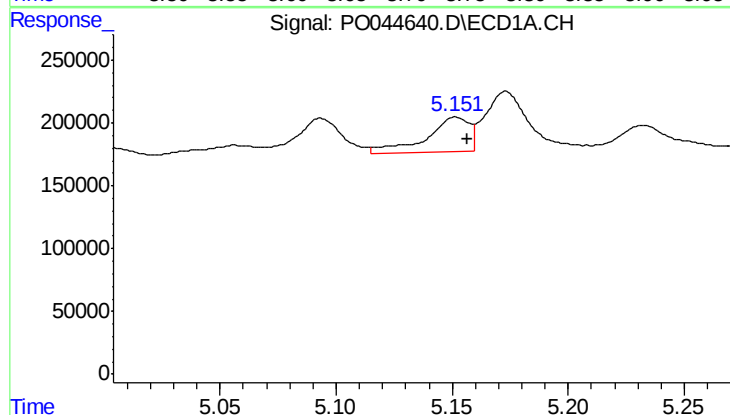
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



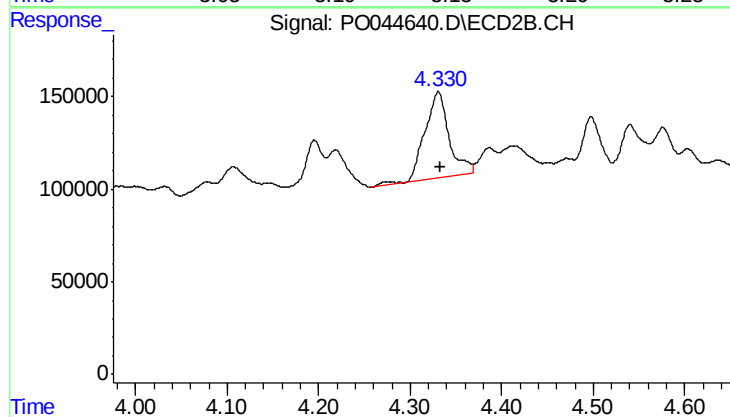
#11 AR-1232-1

R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 6378292
Conc: 574.73 ng/ml



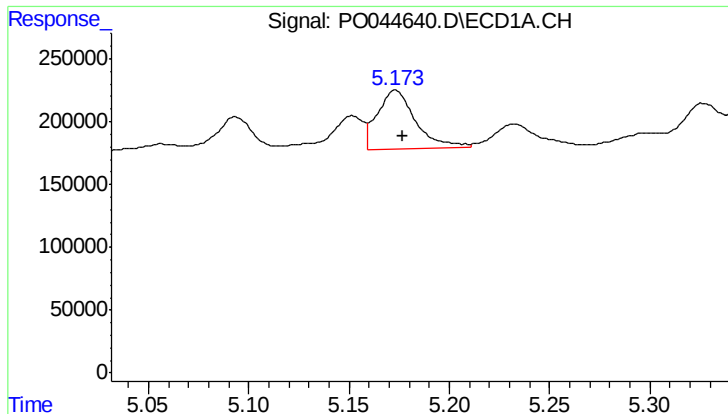
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 352755
Conc: 119.85 ng/ml



#12 AR-1232-2

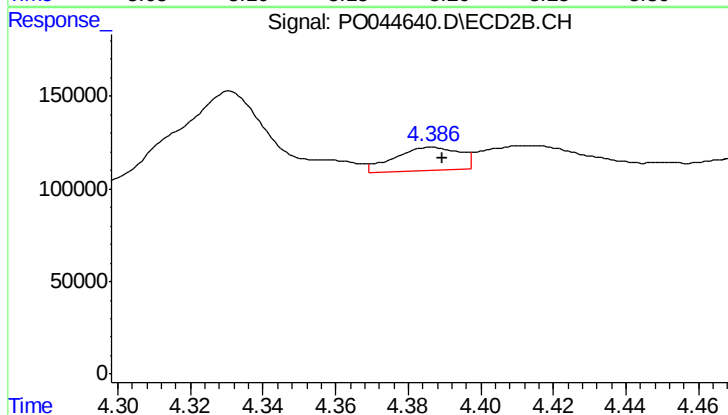
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 874251
Conc: 76.45 ng/ml



#13 AR-1232-3

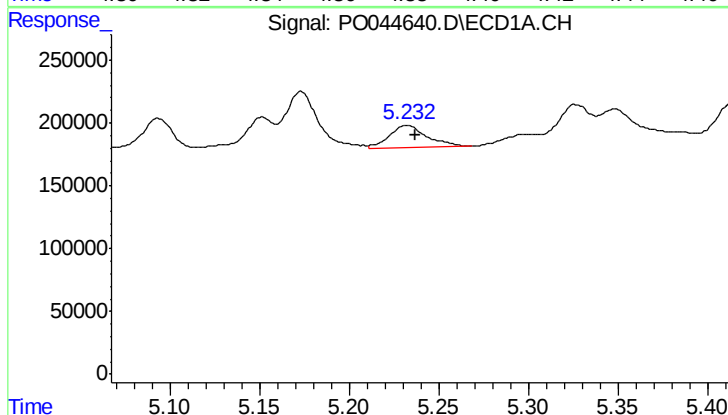
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 626087
Conc: 126.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



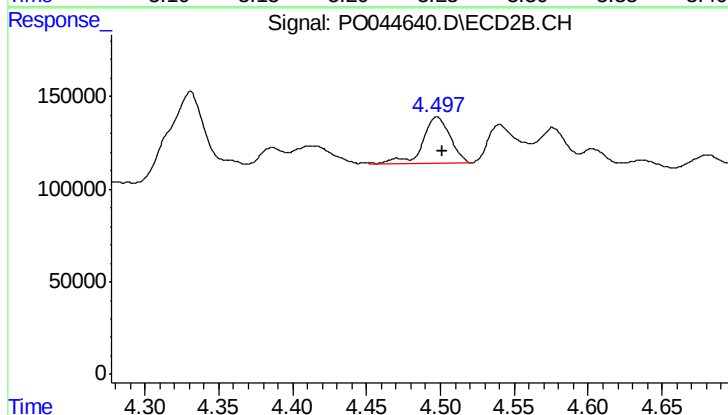
#13 AR-1232-3

R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 159731
Conc: 34.62 ng/ml



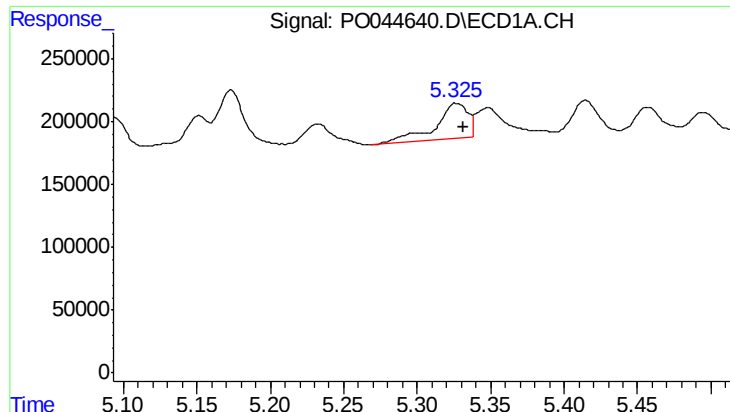
#14 AR-1232-4

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 266010
Conc: 90.45 ng/ml



#14 AR-1232-4

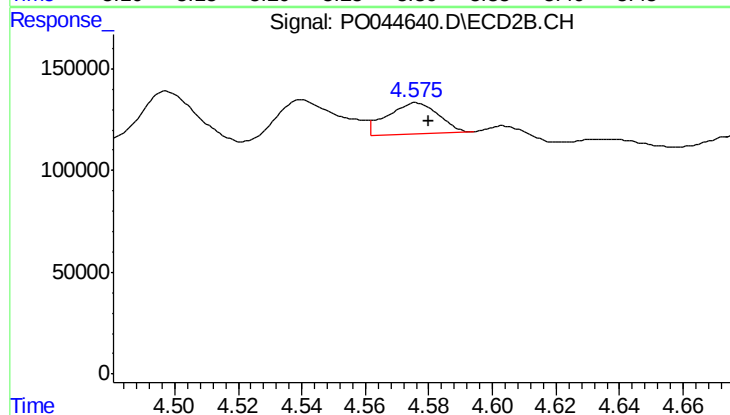
R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 317683
Conc: 92.26 ng/ml



#15 AR-1232-5

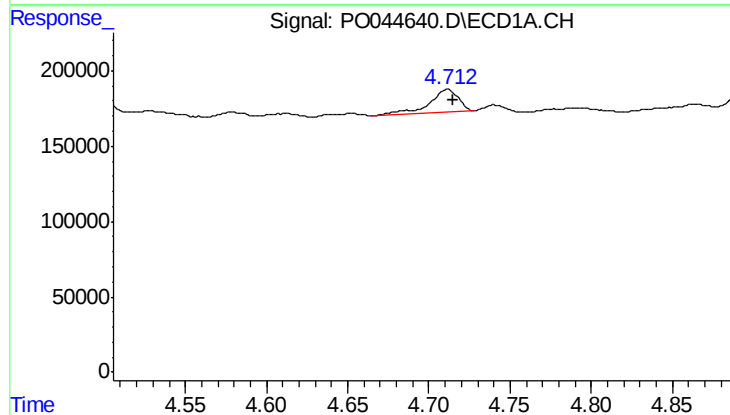
R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 430447
Conc: 185.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



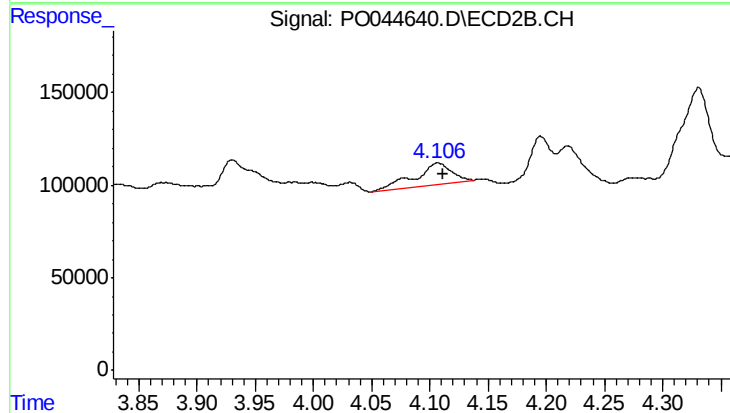
#15 AR-1232-5

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 171651
Conc: 57.30 ng/ml



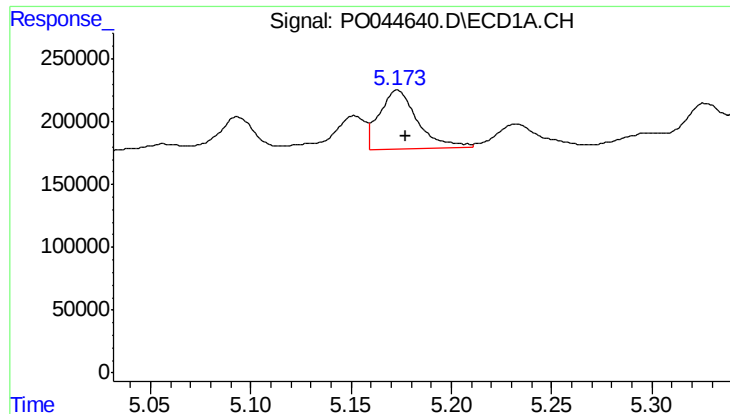
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 183898
Conc: 48.00 ng/ml



#16 AR-1242-1

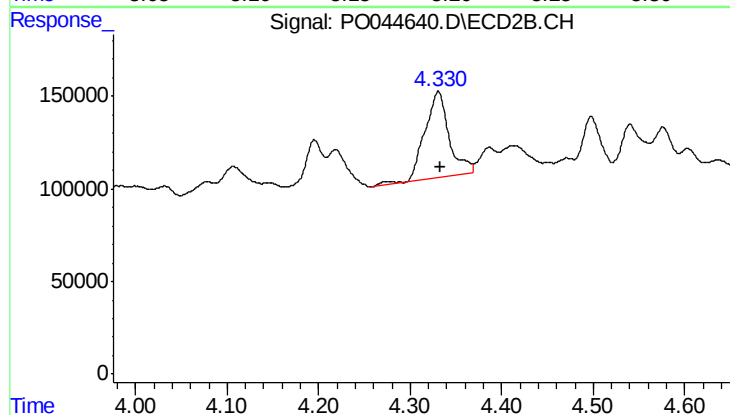
R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 251590
Conc: 47.04 ng/ml



#17 AR-1242-2

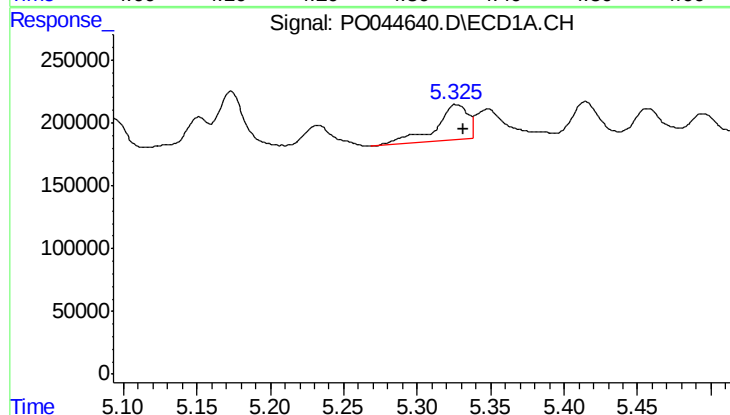
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 626087
Conc: 73.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



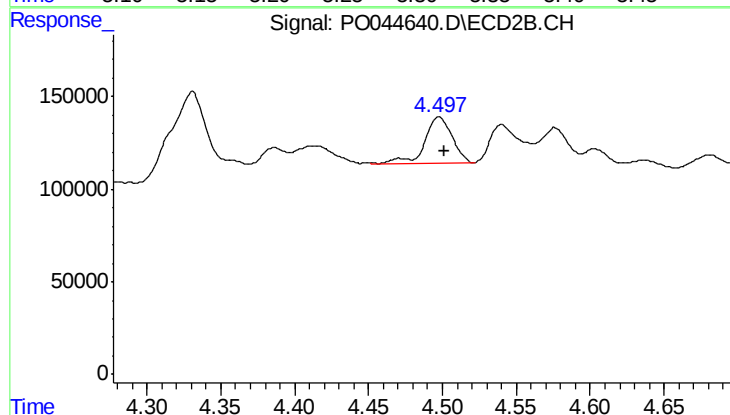
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 874251
Conc: 43.91 ng/ml



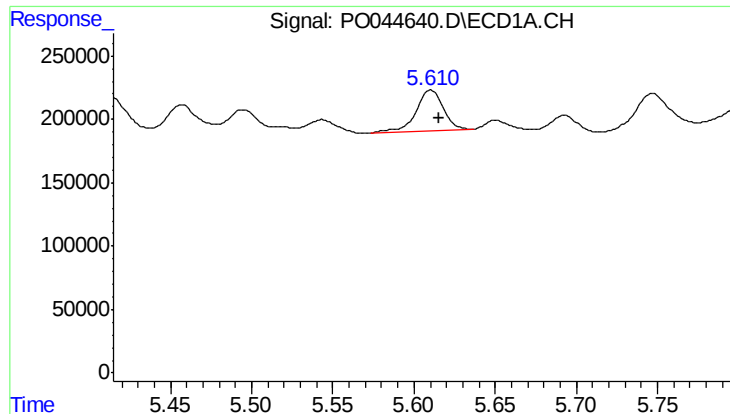
#18 AR-1242-3

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 430447
Conc: 104.40 ng/ml



#18 AR-1242-3

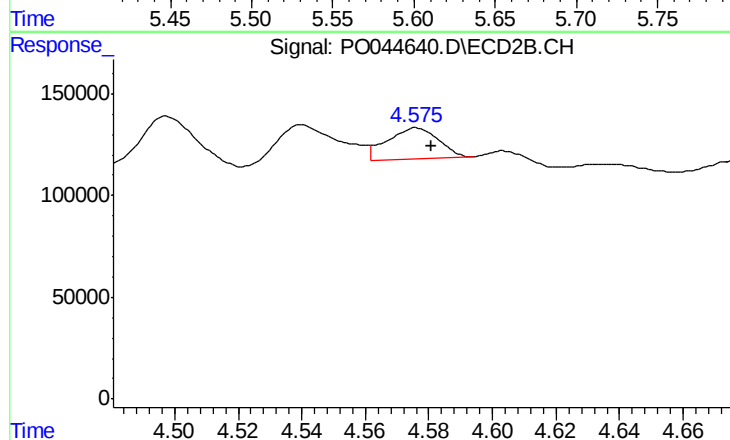
R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 317683
Conc: 53.20 ng/ml



#19 AR-1242-4

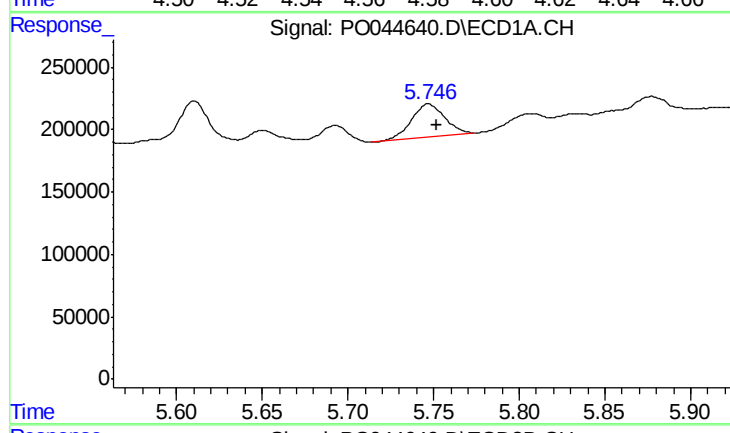
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 393346
Conc: 98.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



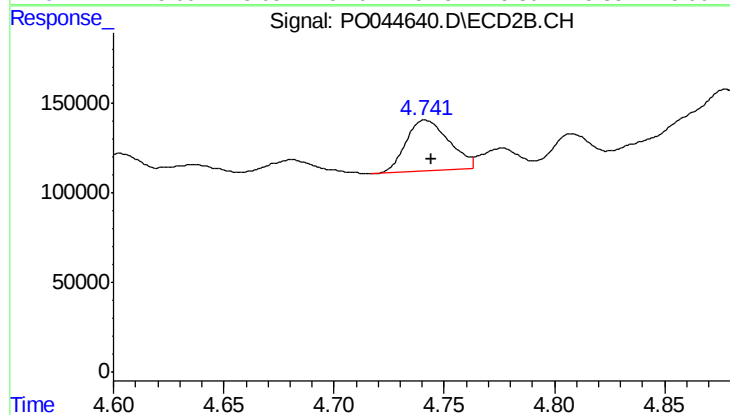
#19 AR-1242-4

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 171651
Conc: 30.03 ng/ml



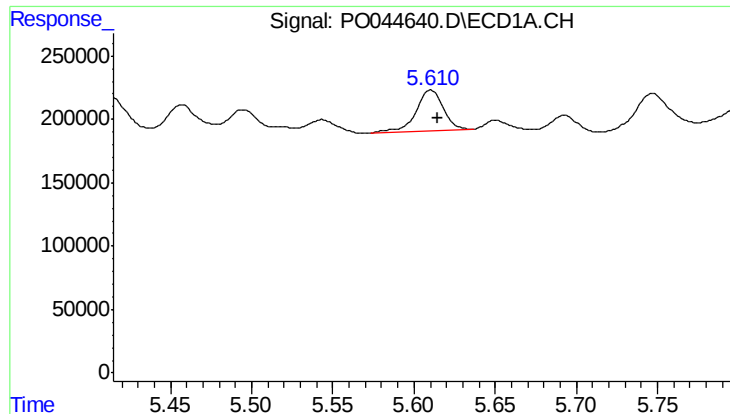
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 356261
Conc: 79.46 ng/ml



#20 AR-1242-5

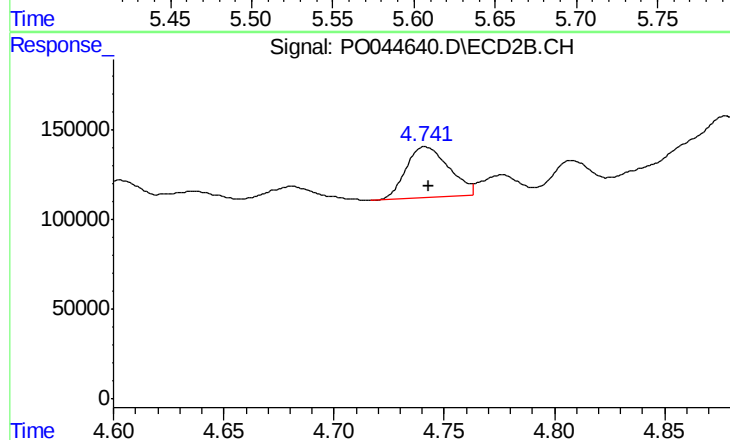
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 384477
Conc: 62.00 ng/ml



#21 AR-1248-1

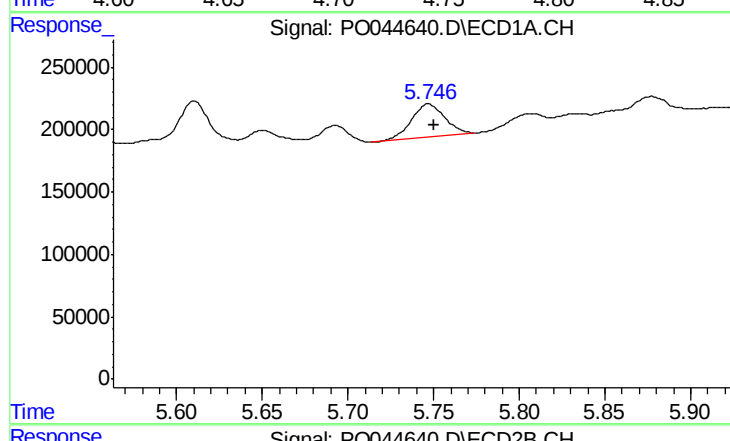
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 393346
Conc: 60.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



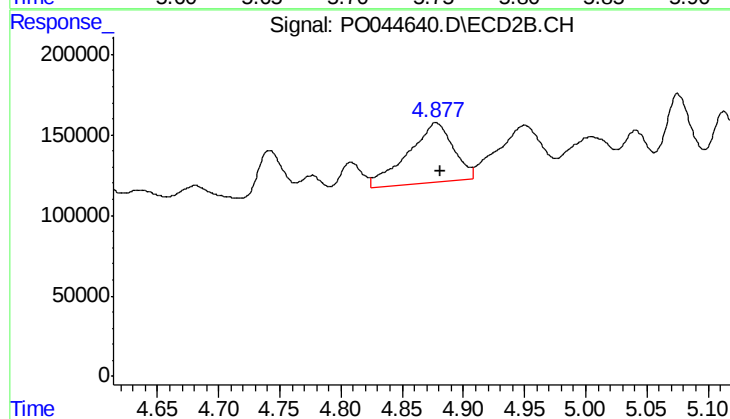
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 384477
Conc: 38.24 ng/ml



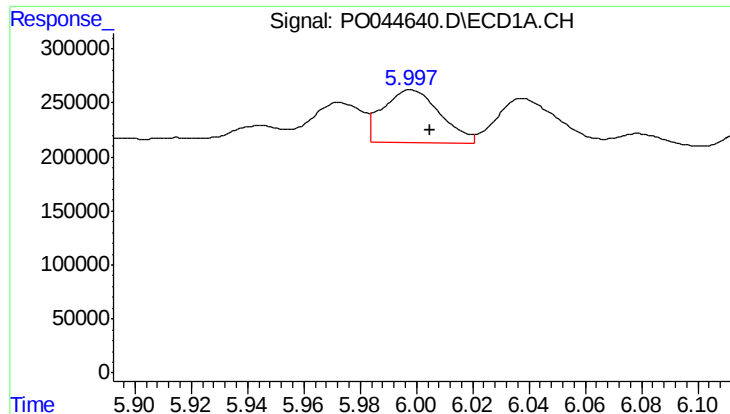
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 356261
Conc: 62.73 ng/ml



#22 AR-1248-2

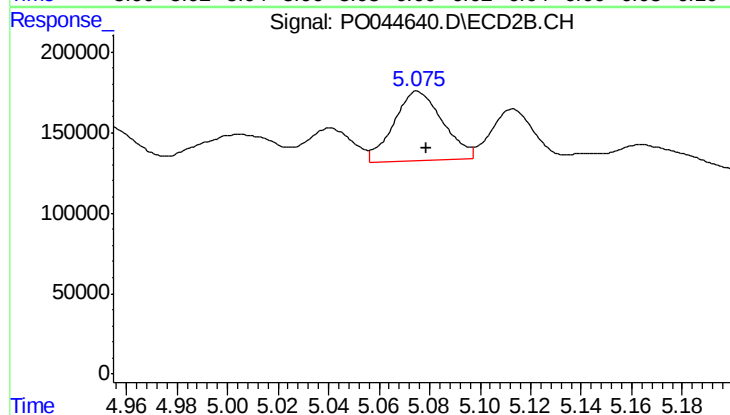
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 966162
Conc: 107.53 ng/ml



#23 AR-1248-3

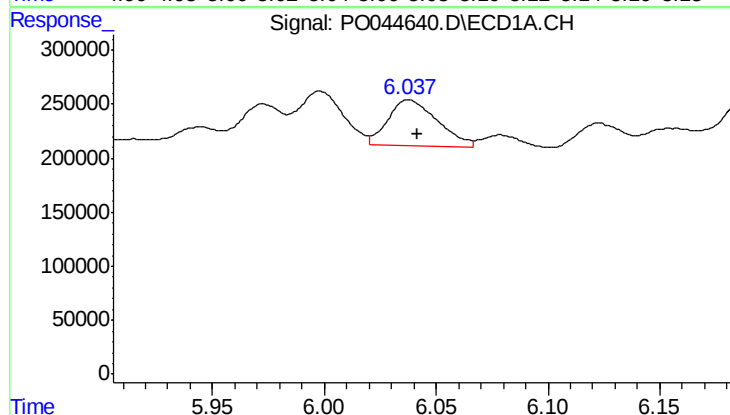
R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 695246
Conc: 89.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



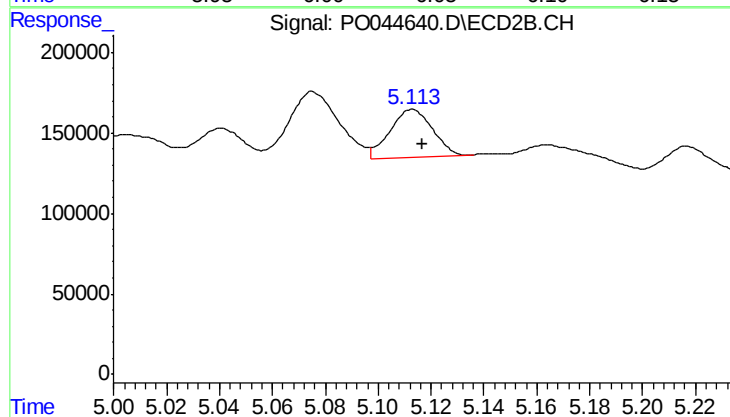
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 577321
Conc: 38.30 ng/ml



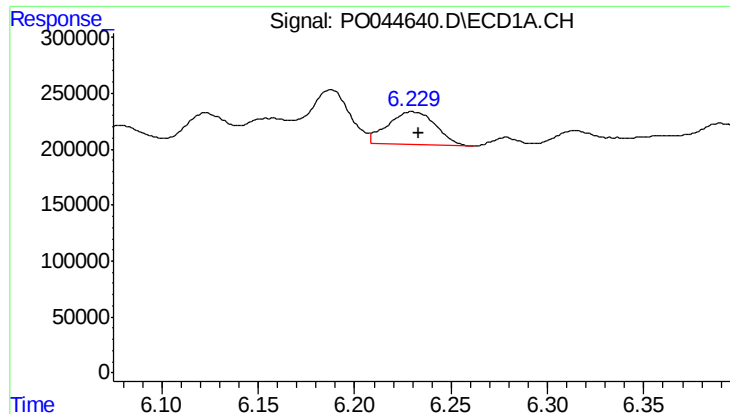
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 657330
Conc: 86.66 ng/ml



#24 AR-1248-4

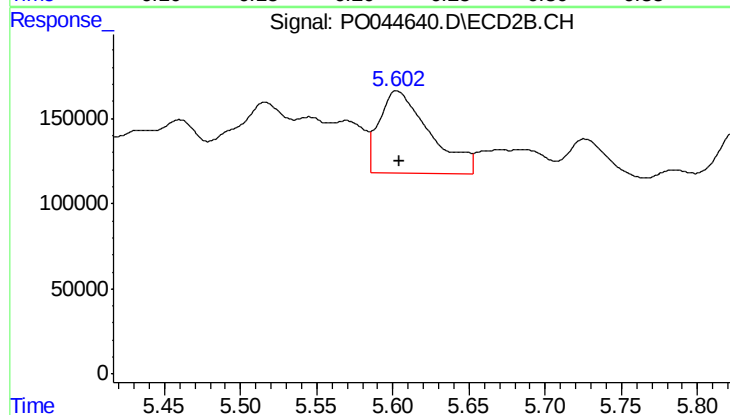
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 330857
Conc: 27.26 ng/ml



#25 AR-1248-5

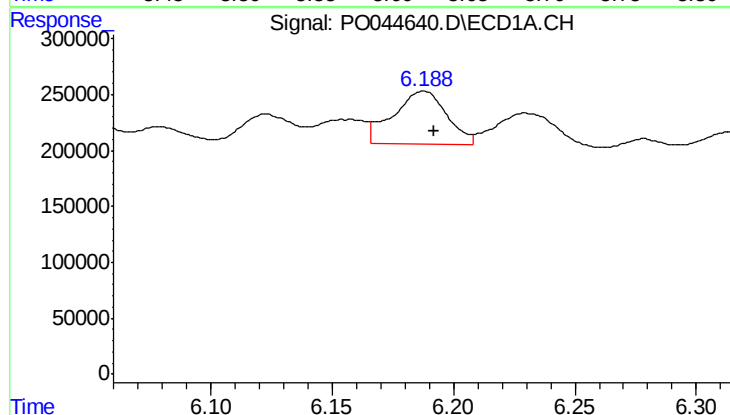
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 514698
Conc: 106.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



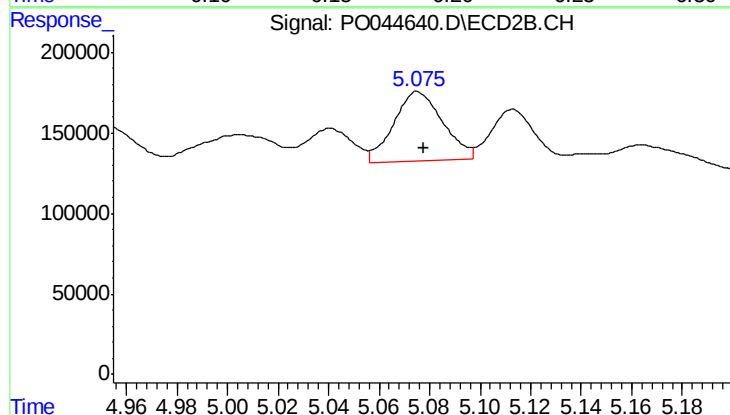
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1116761
Conc: 170.61 ng/ml



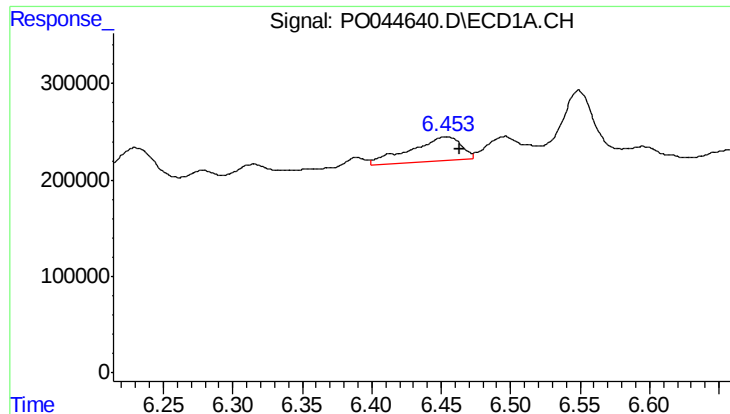
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 732558
Conc: 60.94 ng/ml



#26 AR-1254-1

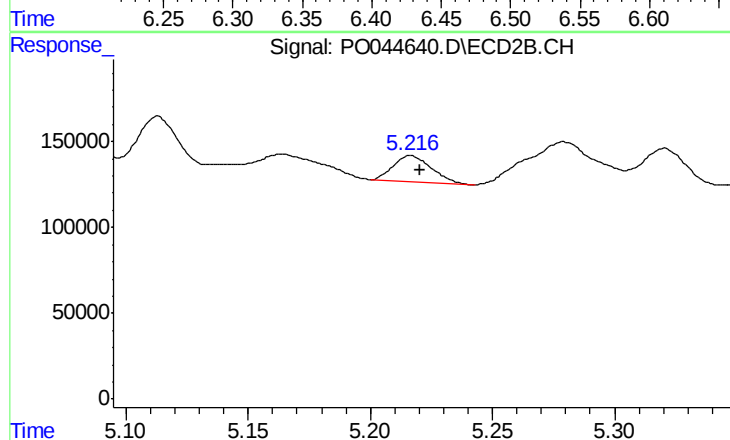
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 577321
Conc: 33.93 ng/ml



#27 AR-1254-2

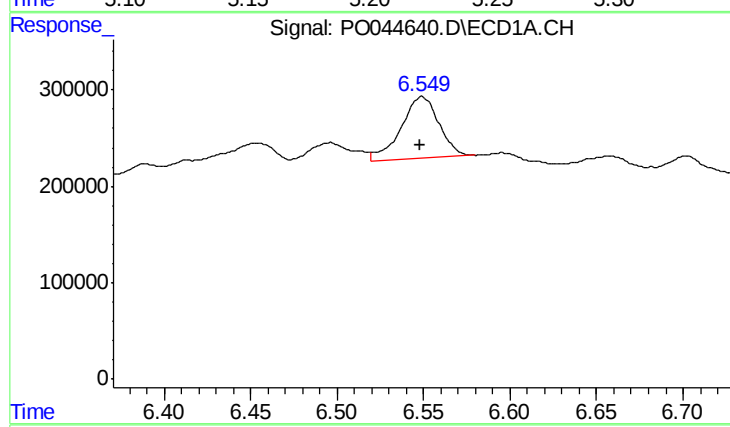
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 649579
Conc: 91.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



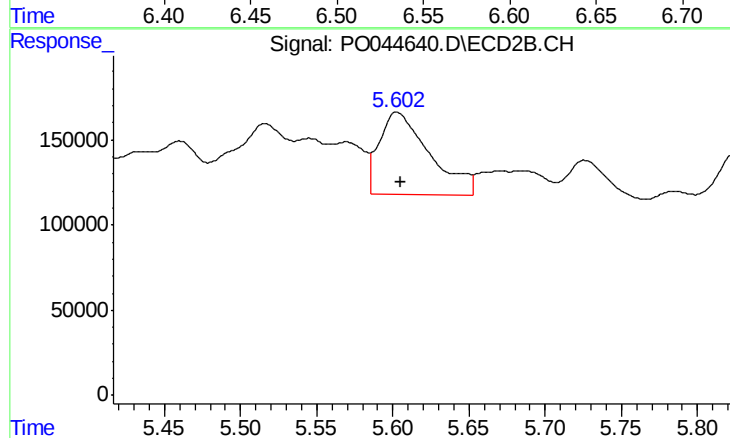
#27 AR-1254-2

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 166879
Conc: 11.41 ng/ml



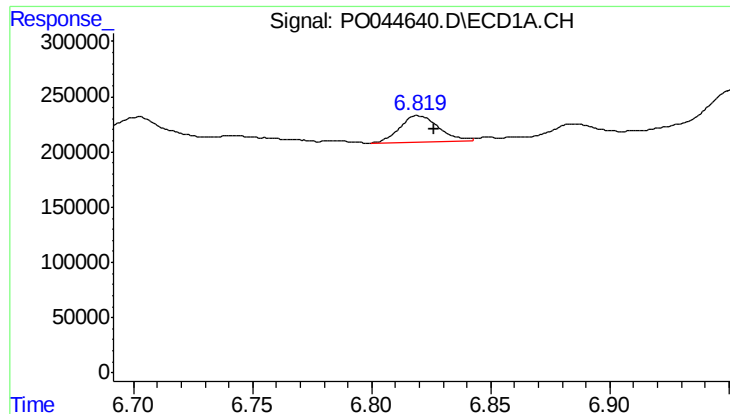
#28 AR-1254-3

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 976575
Conc: 80.78 ng/ml



#28 AR-1254-3

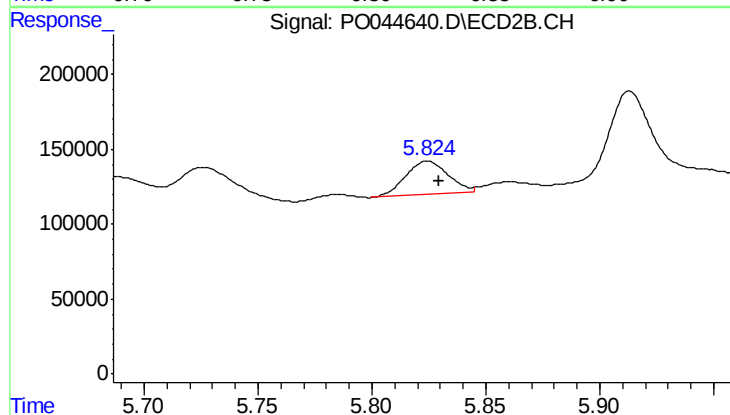
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1116761
Conc: 47.57 ng/ml



#29 AR-1254-4

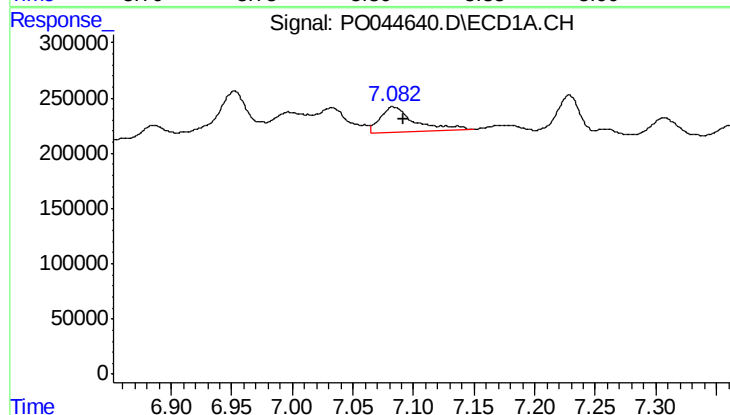
R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 275219
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



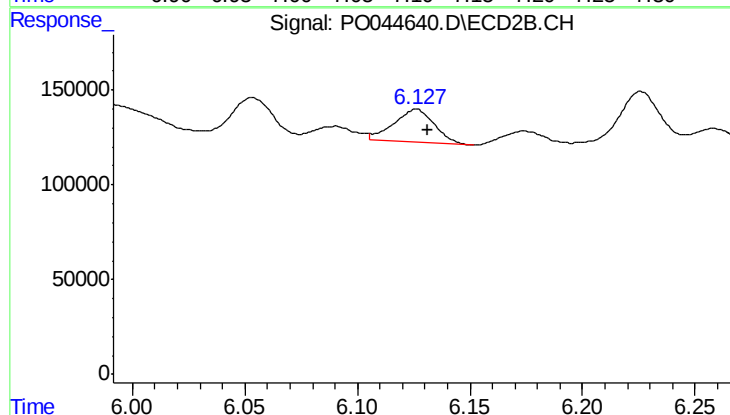
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 284419
Conc: 15.69 ng/ml



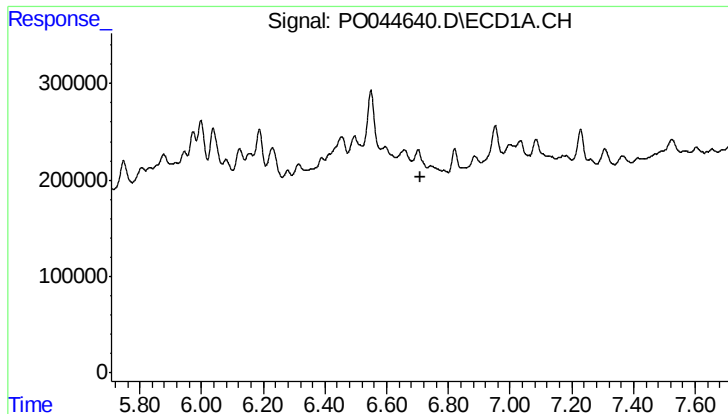
#30 AR-1254-5

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 447203
Conc: 67.31 ng/ml



#30 AR-1254-5

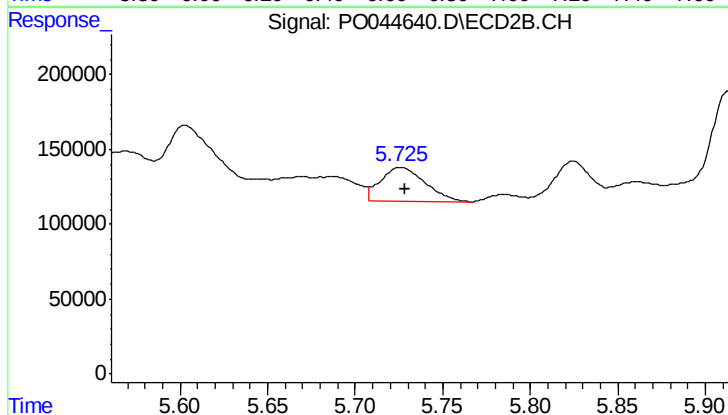
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 219153
Conc: 21.10 ng/ml



#31 AR-1260-1

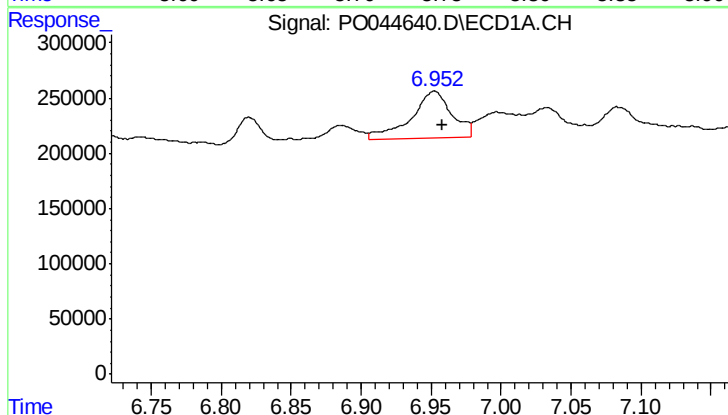
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



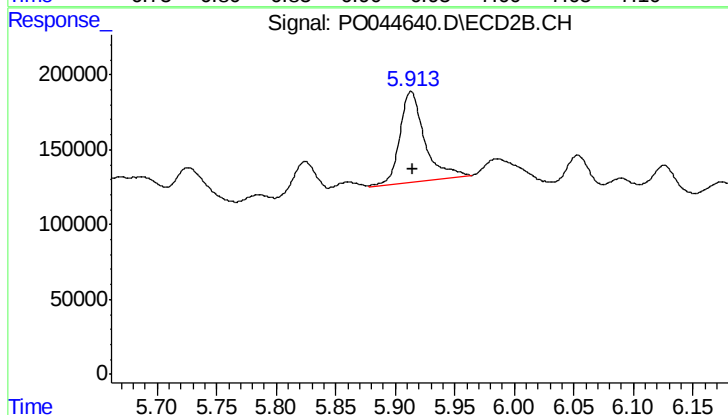
#31 AR-1260-1

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 394074
Conc: 26.21 ng/ml



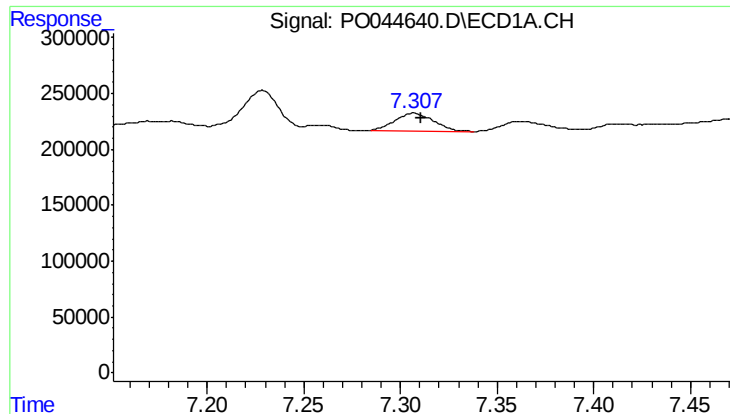
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 857414
Conc: 81.86 ng/ml



#32 AR-1260-2

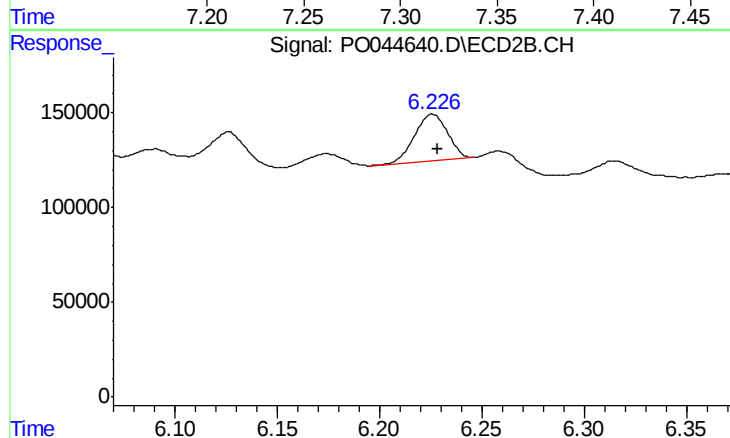
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 879745
Conc: 48.01 ng/ml



#33 AR-1260-3

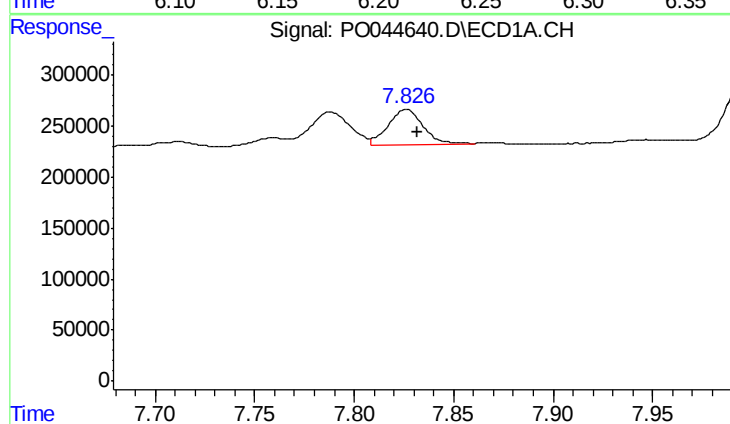
R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 224409
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



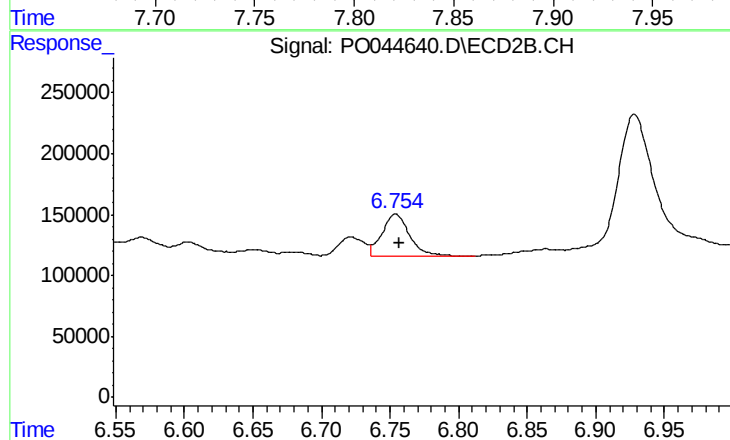
#33 AR-1260-3

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 275617
Conc: 16.85 ng/ml



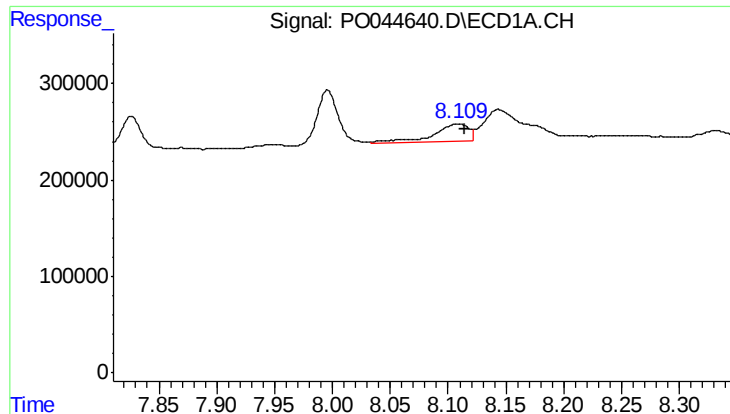
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 413062
Conc: 23.97 ng/ml



#34 AR-1260-4

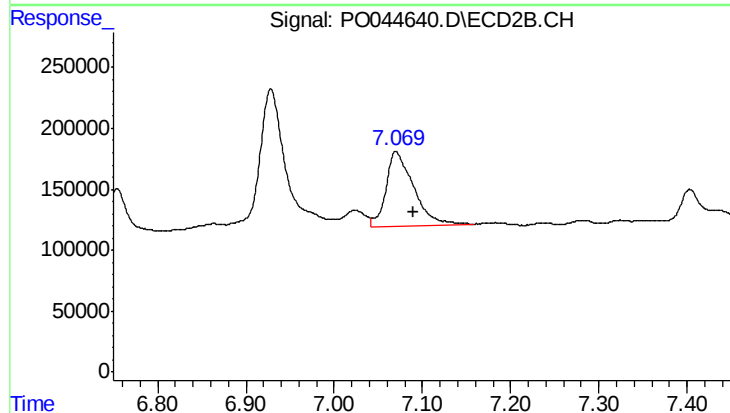
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 478922
Conc: 17.57 ng/ml



#35 AR-1260-5

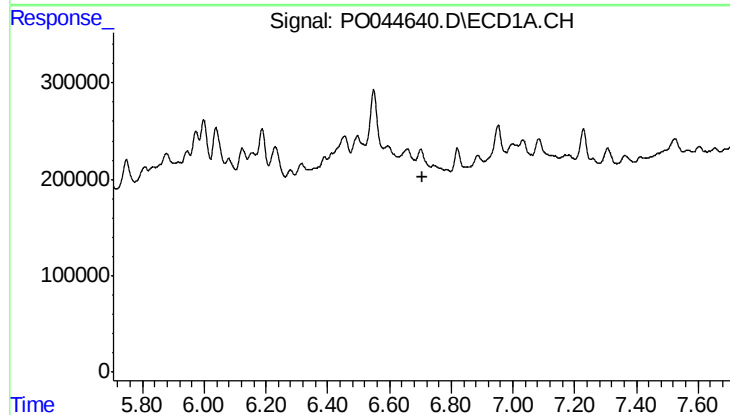
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 383487
Conc: 38.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



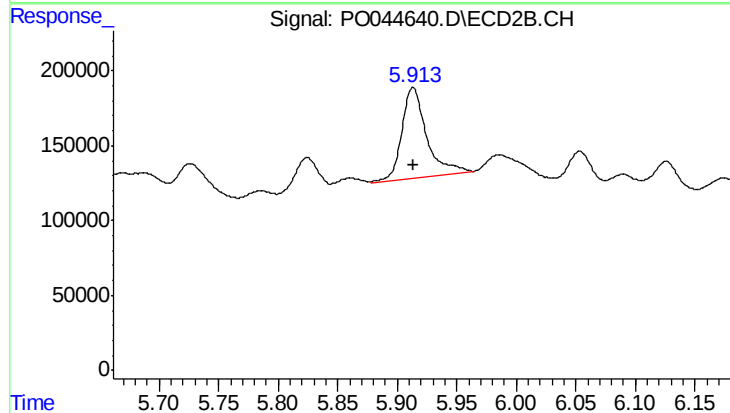
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.021 min
Response: 1312346
Conc: 73.51 ng/ml



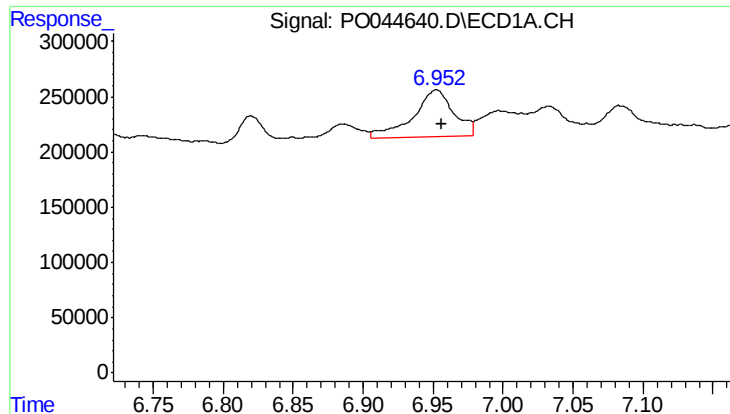
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#36 AR-1262-1

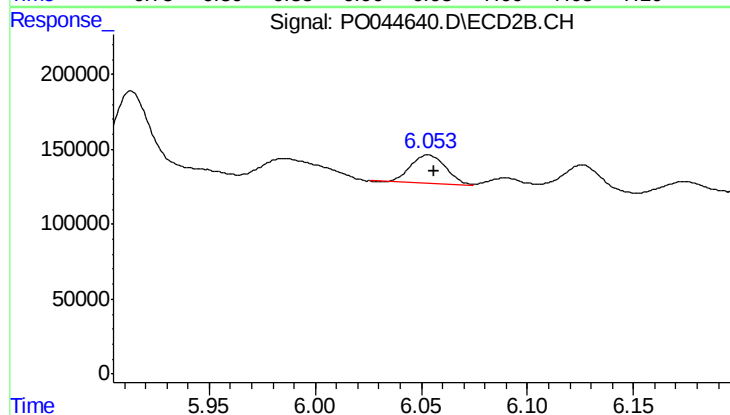
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 879745
Conc: 51.35 ng/ml



#37 AR-1262-2

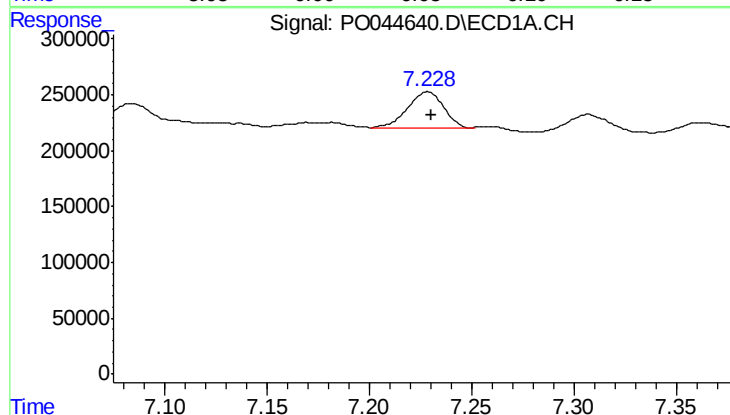
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 857414
Conc: 85.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



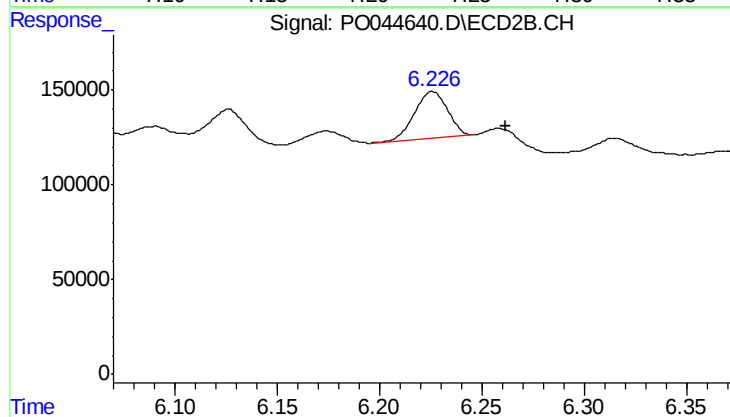
#37 AR-1262-2

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 222809
Conc: 13.65 ng/ml



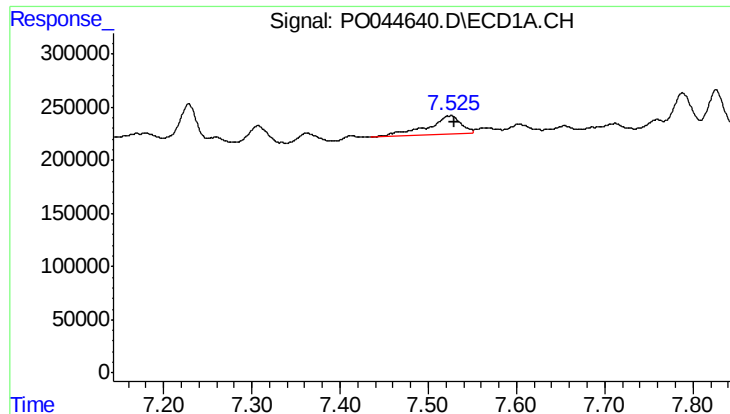
#38 AR-1262-3

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 384485
Conc: 43.17 ng/ml



#38 AR-1262-3

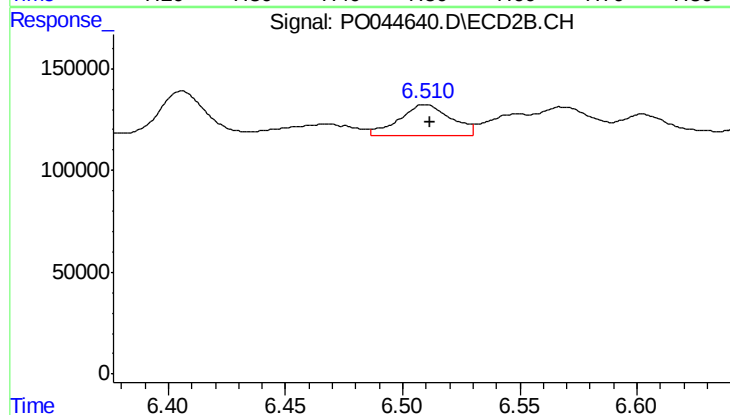
R.T.: 6.226 min
Delta R.T.: -0.036 min
Response: 275617
Conc: 10.07 ng/ml



#39 AR-1262-4

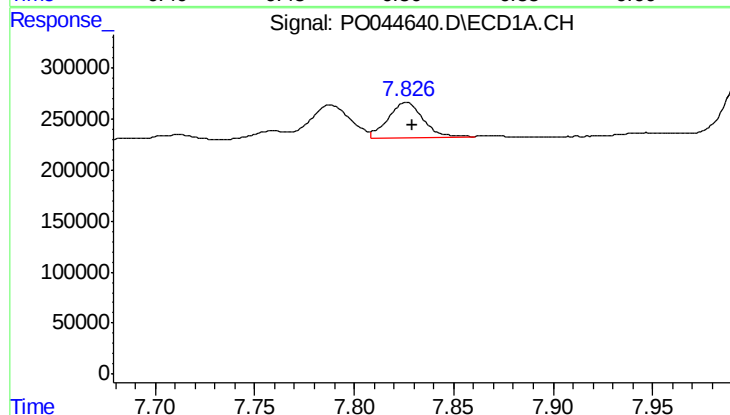
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 474542
Conc: 40.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



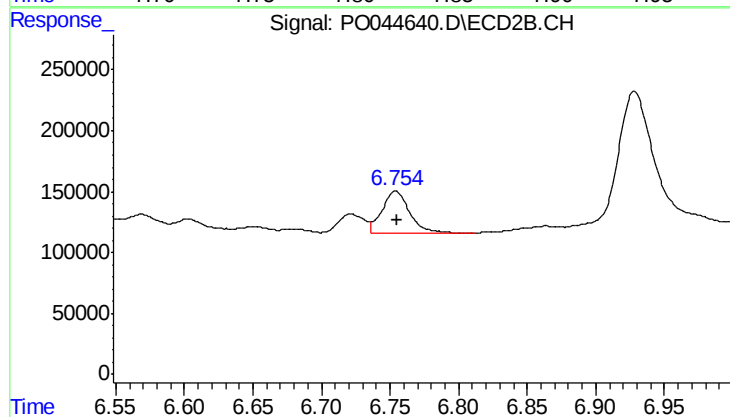
#39 AR-1262-4

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 233304
Conc: 10.72 ng/ml



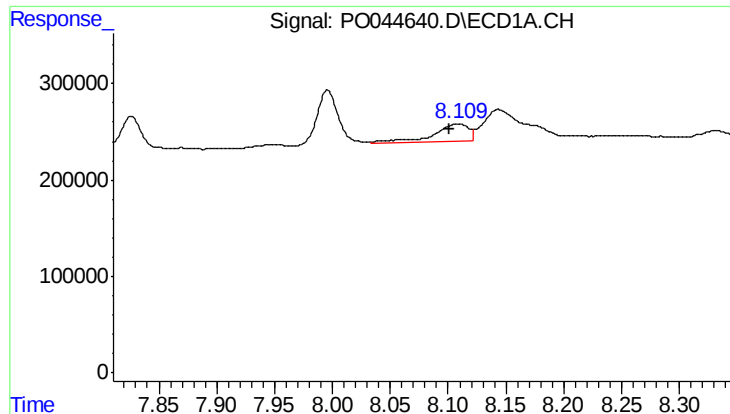
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 413062
Conc: 16.74 ng/ml



#40 AR-1262-5

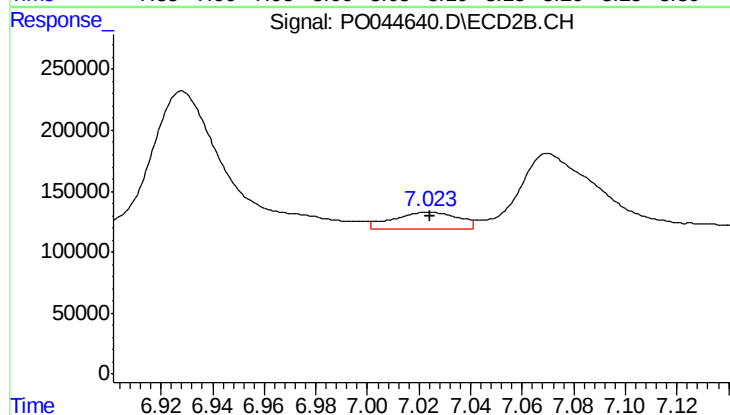
R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 478922
Conc: 10.55 ng/ml



#41 AR-1268-1

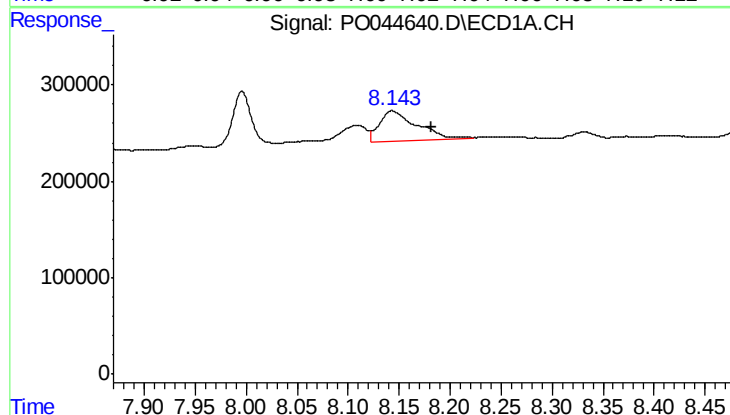
R.T.: 8.109 min
Delta R.T.: 0.008 min
Response: 383487
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



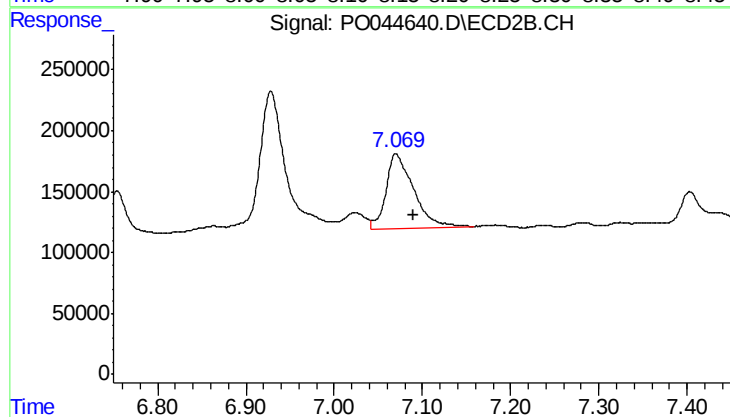
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 238307
Conc: 5.24 ng/ml



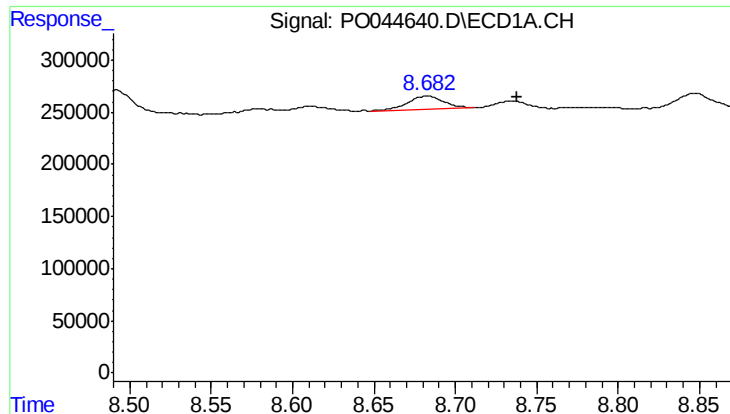
#42 AR-1268-2

R.T.: 8.143 min
Delta R.T.: -0.039 min
Response: 773686
Conc: 33.60 ng/ml



#42 AR-1268-2

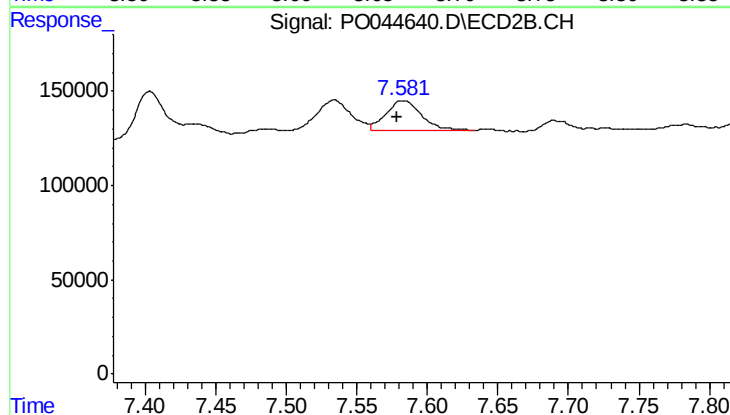
R.T.: 7.070 min
Delta R.T.: -0.021 min
Response: 1312346
Conc: 32.22 ng/ml



#44 AR-1268-4

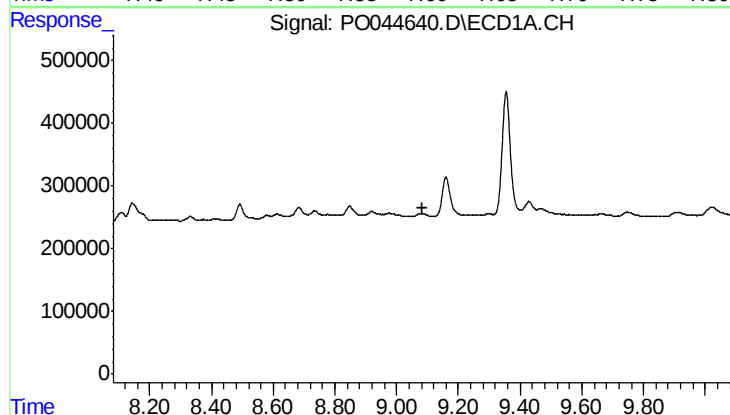
R.T.: 8.683 min
Delta R.T.: -0.055 min
Response: 193919
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-RO-2711993



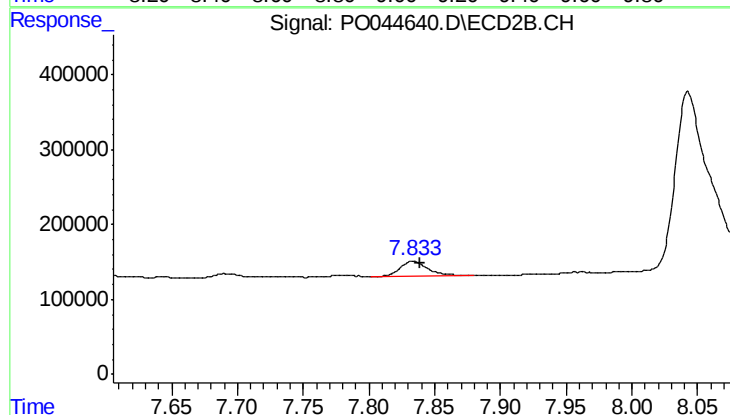
#44 AR-1268-4

R.T.: 7.583 min
Delta R.T.: 0.004 min
Response: 281213
Conc: 22.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.082 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 285765
Conc: 3.14 ng/ml