

Data Path : P:\HPCHEM1\ECD_0\Data\P0040318\
 Data File : P0043541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2018 23:42
 Operator : SM/UA
 Sample : J2122-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB-11-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:13:18 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 03 09:11:46 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...	4.065	3.321	12066382	18042347	21.716	23.383
2) SA Decachlor...	9.413	8.090	7492157	8618334	15.170	12.997
Target Compounds						
4) L1 AR-1016-2	0.000	4.574	0	689570	N.D.	50.372 #
5) L1 AR-1016-3	0.000	4.612	0	553803	N.D.	33.629 #
6) L1 AR-1016-4	0.000	4.776	0	350404	N.D.	19.022 #
7) L1 AR-1016-5	6.017	5.114	1629323	2492708	161.648	137.657
10) L2 AR-1221-3	0.000	3.719	0	668320	N.D.	26.881 #
11) L3 AR-1232-1	0.000	3.719	0	668320	N.D.	52.819 #
12) L3 AR-1232-2	0.000	4.364	0	395951	N.D.	15.745 #
13) L3 AR-1232-3	0.000	4.444	0	694092	N.D.	65.585 #
14) L3 AR-1232-4	0.000	4.574	0	689570	N.D.	89.281 #
15) L3 AR-1232-5	0.000	4.574	0	689570	N.D.	130.486 #
17) L4 AR-1242-2	0.000	4.364	0	395951	N.D.	9.453 #
18) L4 AR-1242-3	0.000	4.574	0	689570	N.D.	54.086 #
19) L4 AR-1242-4	0.000	4.612	0	553803	N.D.	45.277 #
20) L4 AR-1242-5	0.000	4.776	0	350404	N.D.	26.333 #
21) L5 AR-1248-1	0.000	4.776	0	350404	N.D.	14.924 #
22) L5 AR-1248-2	0.000	4.854	0	783123	N.D.	37.069 #
23) L5 AR-1248-3	6.017	5.114	1629323	2492708	88.851	70.670
24) L5 AR-1248-4	6.017	5.114	1629323	2492708	91.013	87.938
25) L5 AR-1248-5	6.279	5.659	3547483	6629999	297.881	379.941 #
26) L6 AR-1254-1	6.227	5.114	4393094	2492708	137.188	56.468 #
27) L6 AR-1254-2	6.489	5.278	2925835	5334504	138.581	135.981
28) L6 AR-1254-3	6.591	5.659	3510417	6629999	95.853	101.717
29) L6 AR-1254-4	0.000	5.866	0	1051315	N.D.	20.408 #
30) L6 AR-1254-5	0.000	6.167	0	511263	N.D.	17.935 #
31) L7 AR-1260-1	0.000	5.766	0	1838247	N.D.	47.593 #
32) L7 AR-1260-2	6.988	5.953	3868237	1972478	114.975	36.148 #
33) L7 AR-1260-3	0.000	6.267	0	2017107	N.D.	37.939 #
34) L7 AR-1260-4	0.000	6.796	0	1146536	N.D.	11.657 #
35) L7 AR-1260-5	0.000	7.131	0	770732	N.D.	11.879 #
36) L8 AR-1262-1	0.000	5.953	0	1972478	N.D.	42.952 #
37) L8 AR-1262-2	6.988	6.095	3868237	1252895	136.904	29.871 #
38) L8 AR-1262-3	7.271	6.299	1569606	594712	53.971	8.015 #
39) L8 AR-1262-4	0.000	6.552	0	350805	N.D.	6.115 #
40) L8 AR-1262-5	0.000	6.796	0	1146536	N.D.	9.099 #
41) L9 AR-1268-1	0.000	7.131	0	770732	N.D.	6.033 #
42) L9 AR-1268-2	0.000	7.131	0	770732	N.D.	6.689 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0040318\
Data File : P0043541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2018 23:42
Operator : SM/UA
Sample : J2122-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:13:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040218.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 03 09:11:46 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
45) L9	AR-1268-5	0.000	7.881	0	507104	N.D.	1.959 #

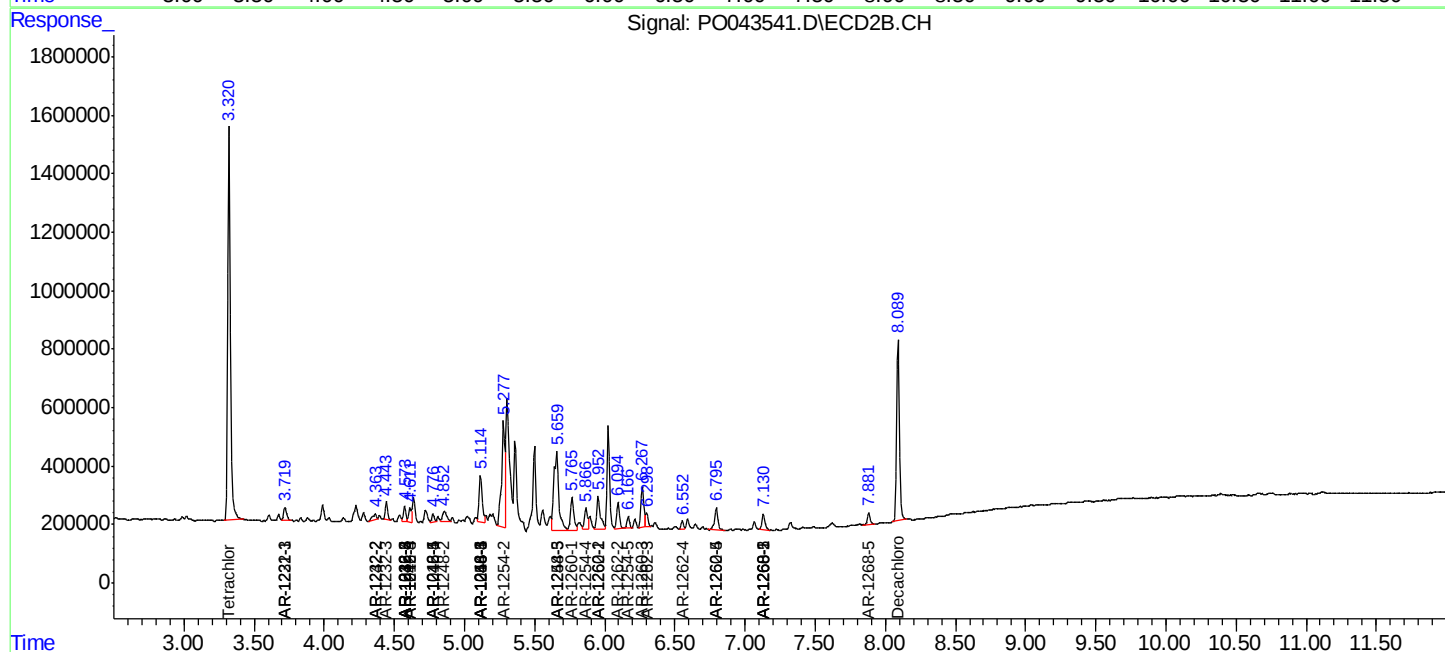
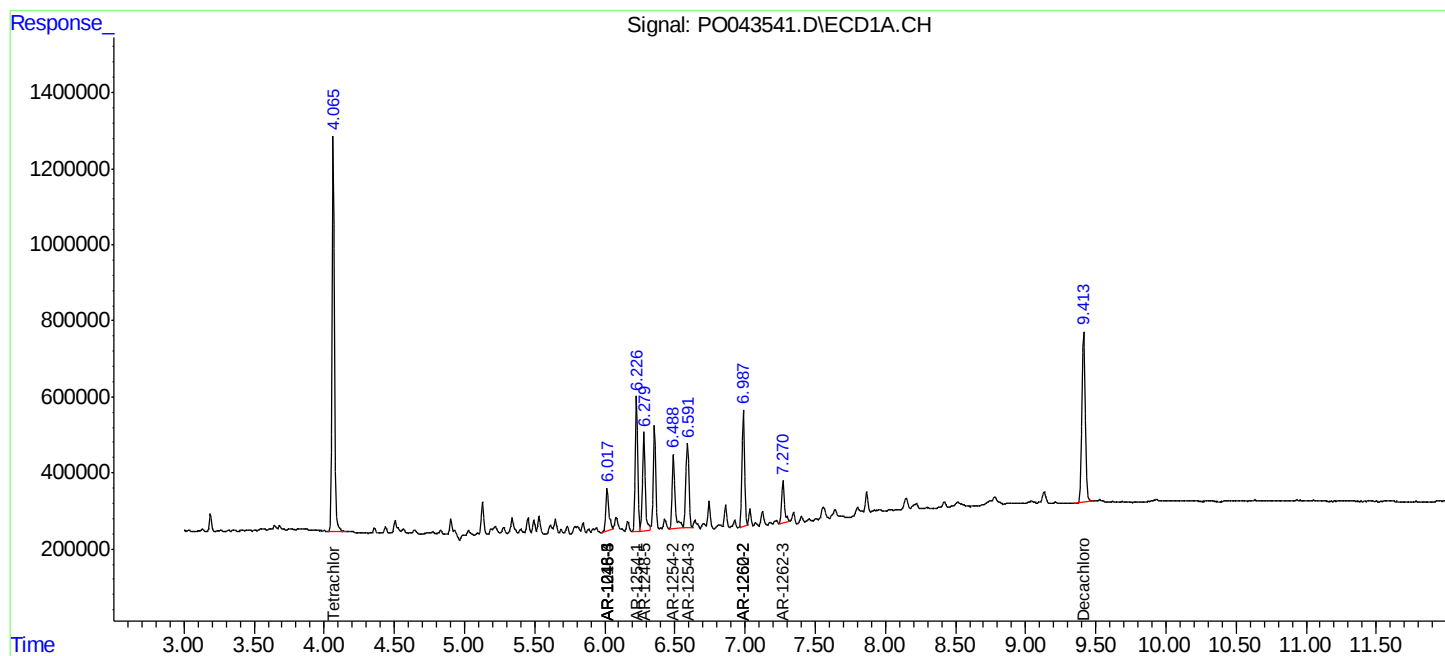
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

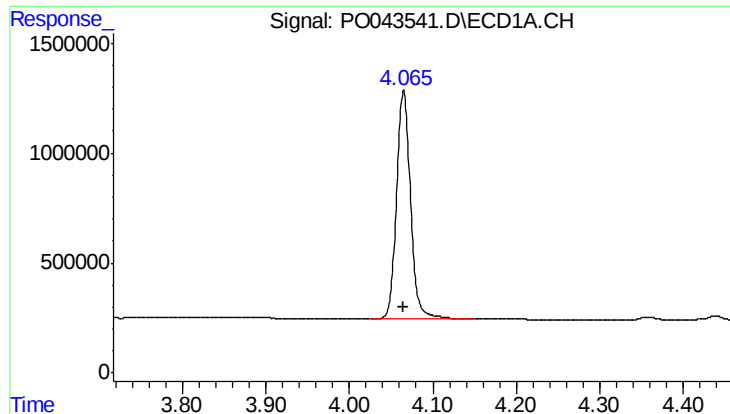
Data Path : P:\HPCHEM1\ECD_0\Data\PO040318\
Data File : PO043541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2018 23:42
Operator : SM/UA
Sample : J2122-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:13:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040218.M
Quant Title : GC EXTRACTABLES
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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

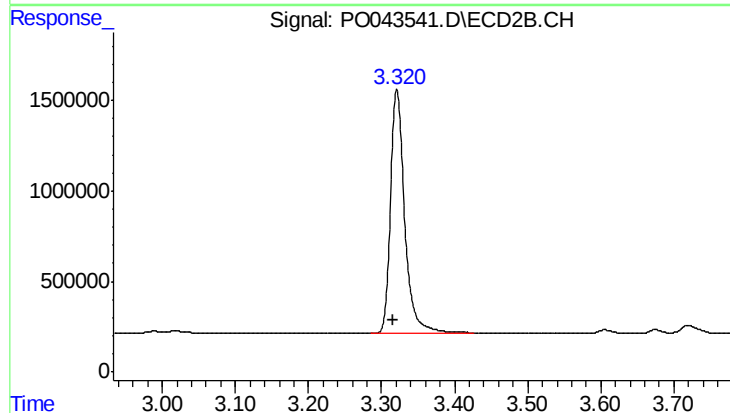




#1 Tetrachloro-m-xylene

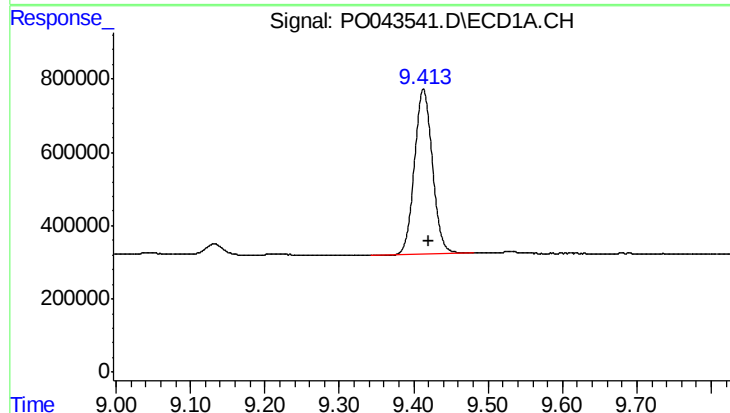
R.T.: 4.065 min
Delta R.T.: 0.001 min
Response: 12066382
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



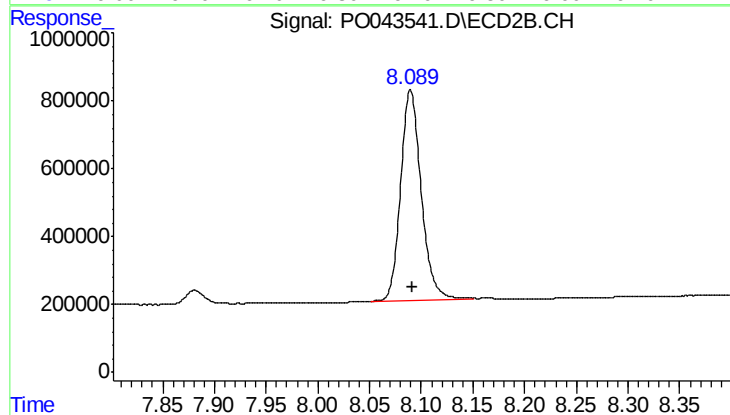
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: 0.005 min
Response: 18042347
Conc: 23.38 ng/ml



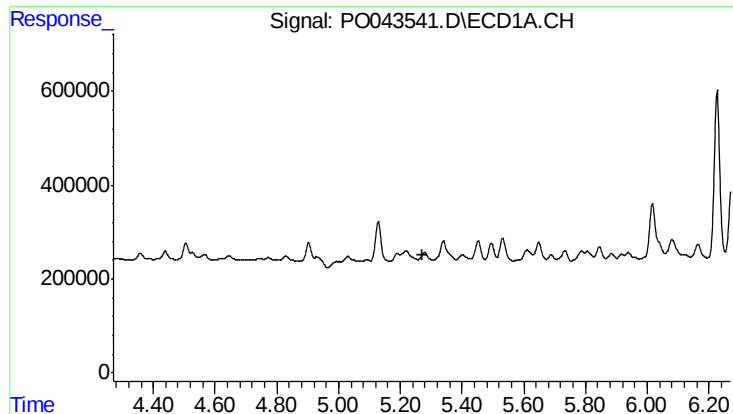
#2 Decachlorobiphenyl

R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 7492157
Conc: 15.17 ng/ml



#2 Decachlorobiphenyl

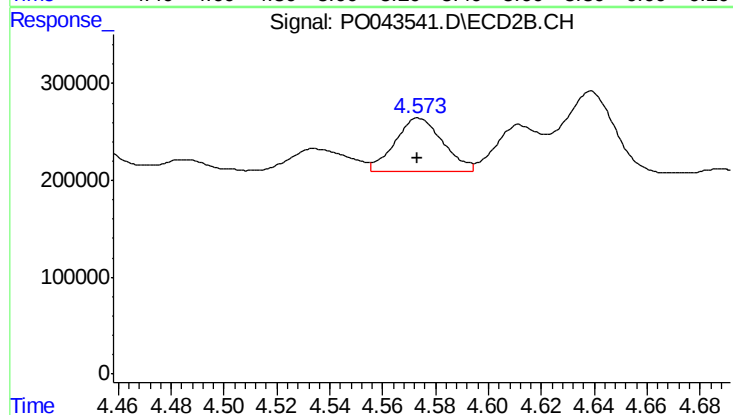
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 8618334
Conc: 13.00 ng/ml



#4 AR-1016-2

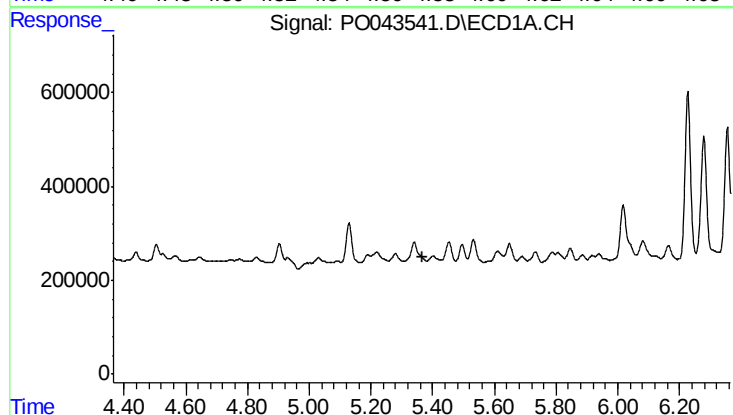
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



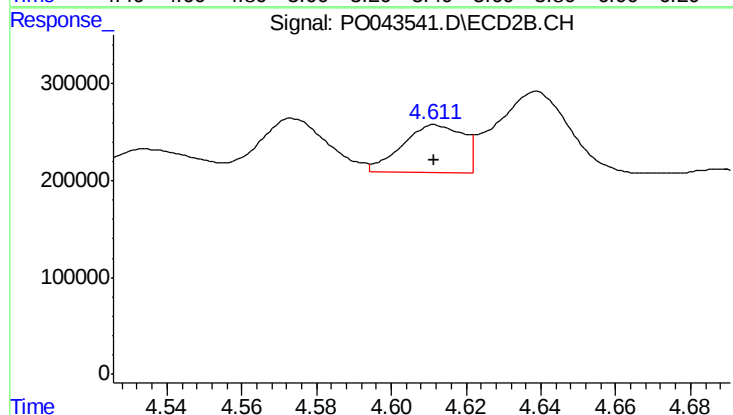
#4 AR-1016-2

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 689570
Conc: 50.37 ng/ml



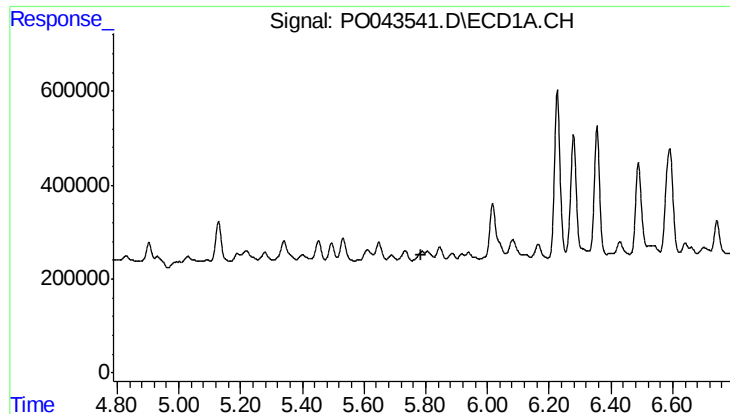
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.



#5 AR-1016-3

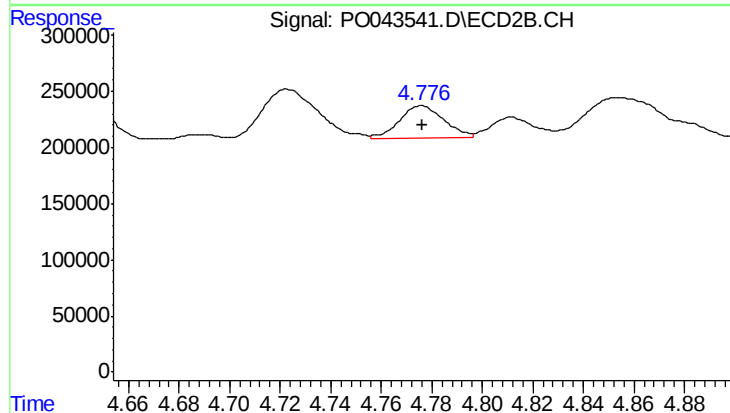
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 553803
Conc: 33.63 ng/ml



#6 AR-1016-4

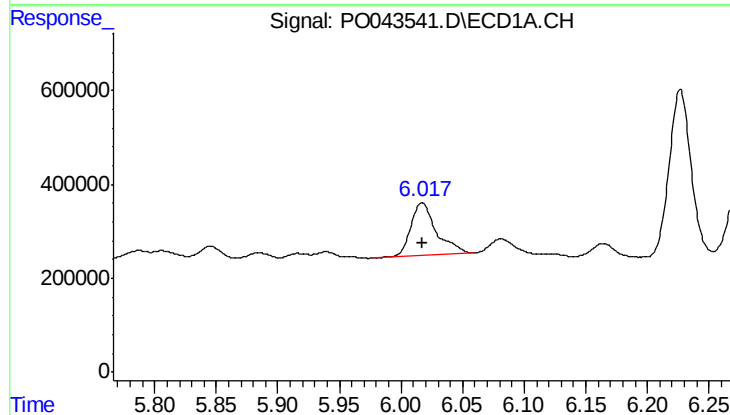
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



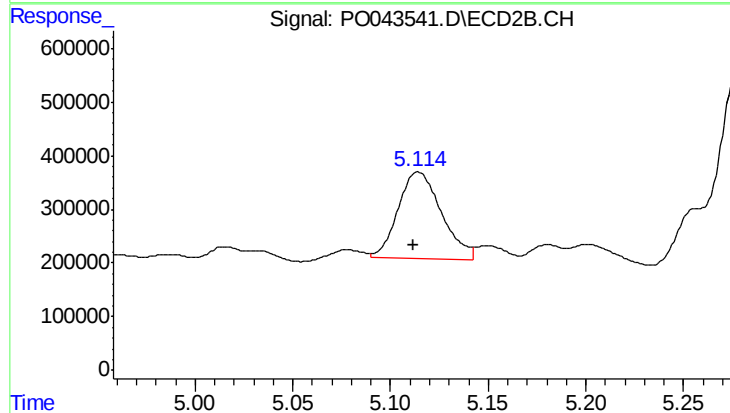
#6 AR-1016-4

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 350404
Conc: 19.02 ng/ml



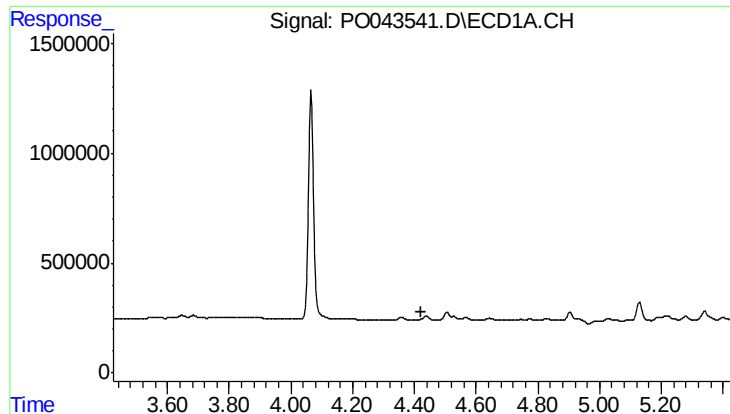
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 1629323
Conc: 161.65 ng/ml



#7 AR-1016-5

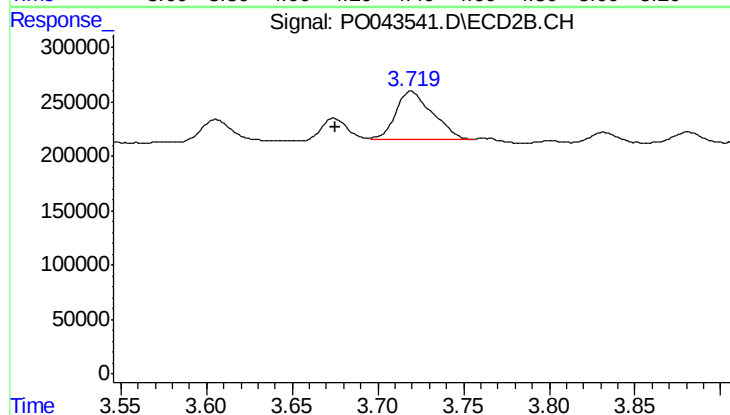
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 2492708
Conc: 137.66 ng/ml



#10 AR-1221-3

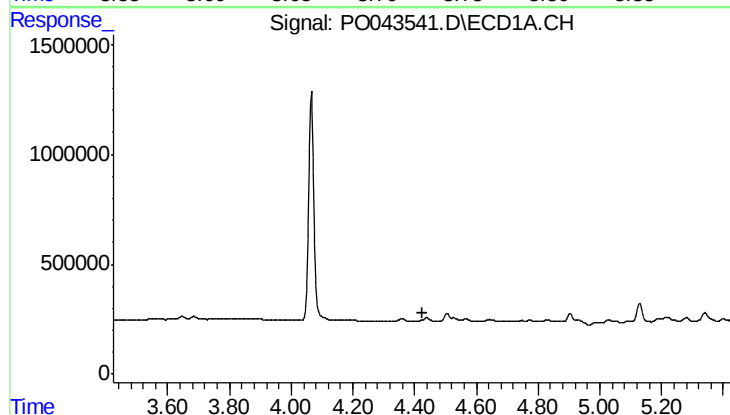
R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



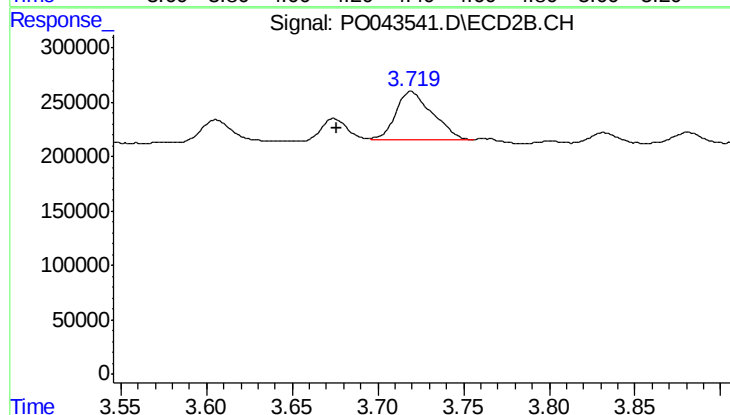
#10 AR-1221-3

R.T.: 3.719 min
Delta R.T.: 0.044 min
Response: 668320
Conc: 26.88 ng/ml



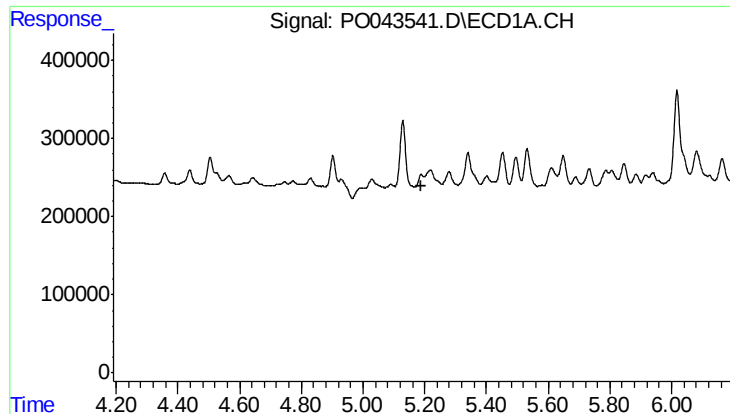
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#11 AR-1232-1

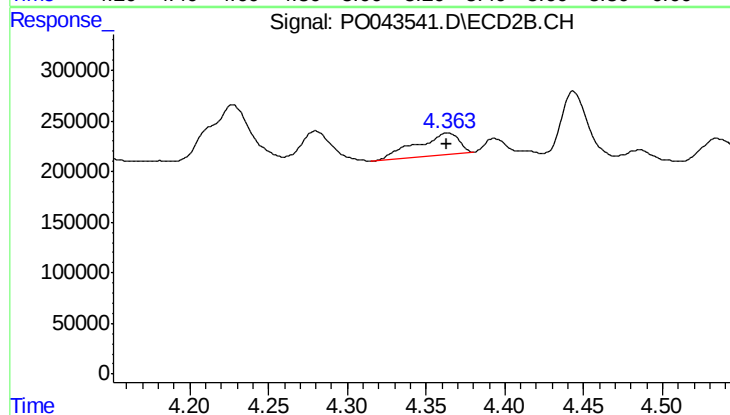
R.T.: 3.719 min
Delta R.T.: 0.043 min
Response: 668320
Conc: 52.82 ng/ml



#12 AR-1232-2

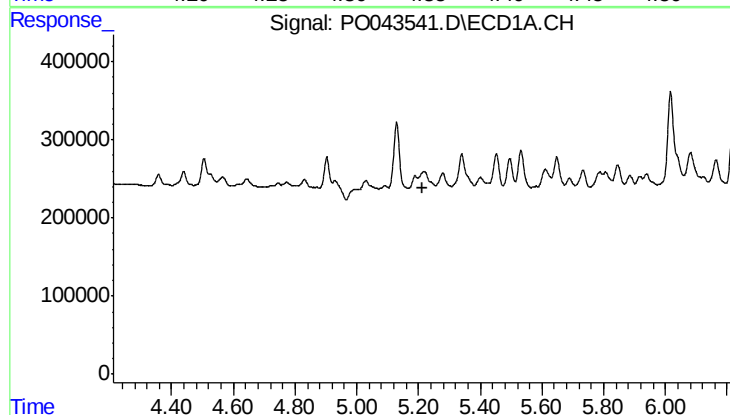
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



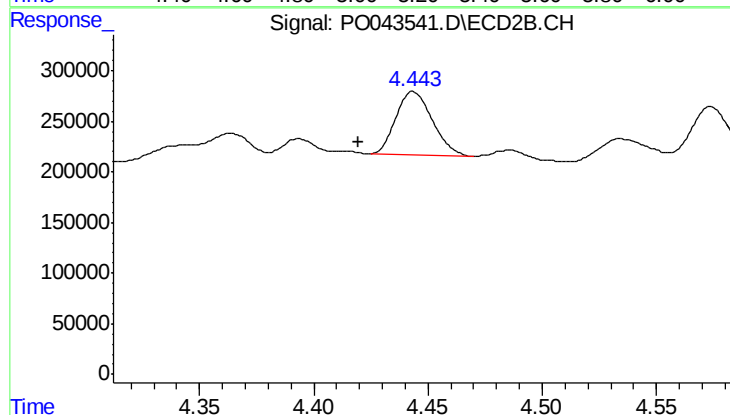
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 395951
Conc: 15.75 ng/ml



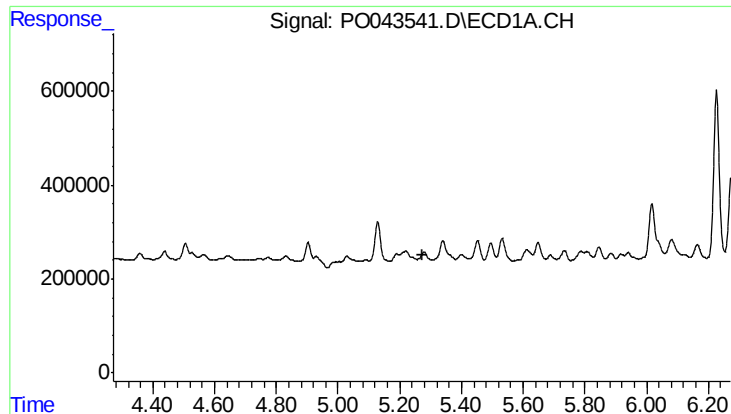
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.



#13 AR-1232-3

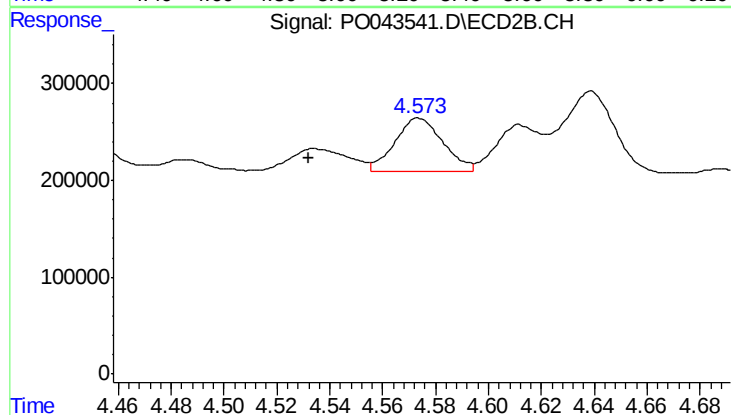
R.T.: 4.444 min
Delta R.T.: 0.024 min
Response: 694092
Conc: 65.59 ng/ml



#14 AR-1232-4

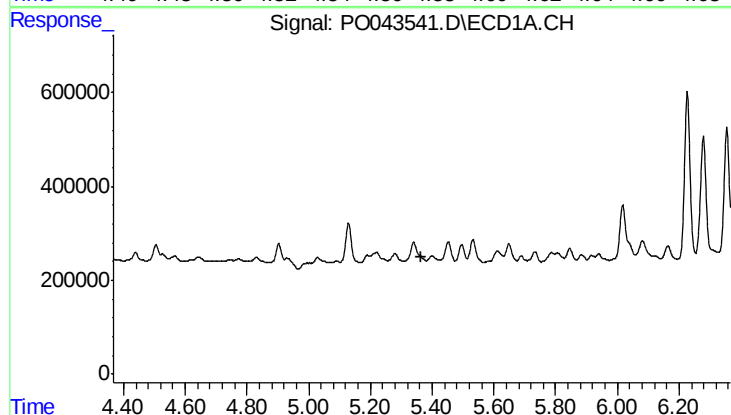
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



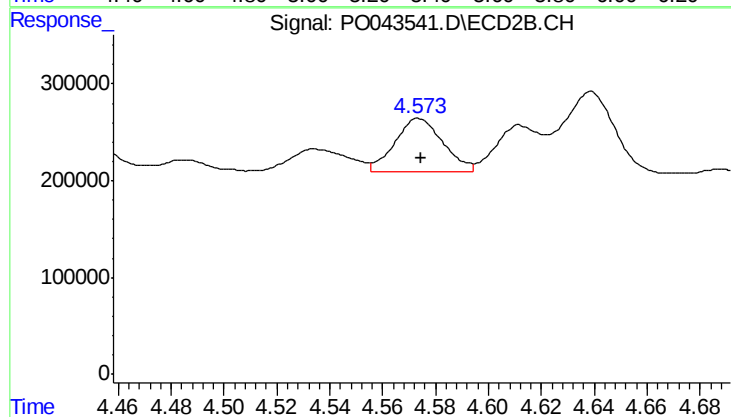
#14 AR-1232-4

R.T.: 4.574 min
Delta R.T.: 0.041 min
Response: 689570
Conc: 89.28 ng/ml



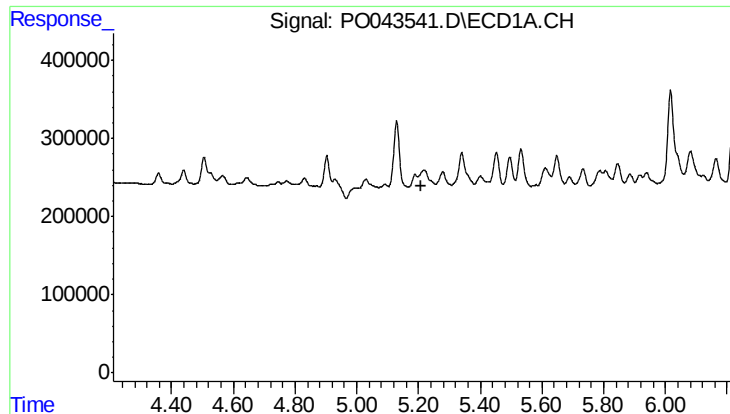
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#15 AR-1232-5

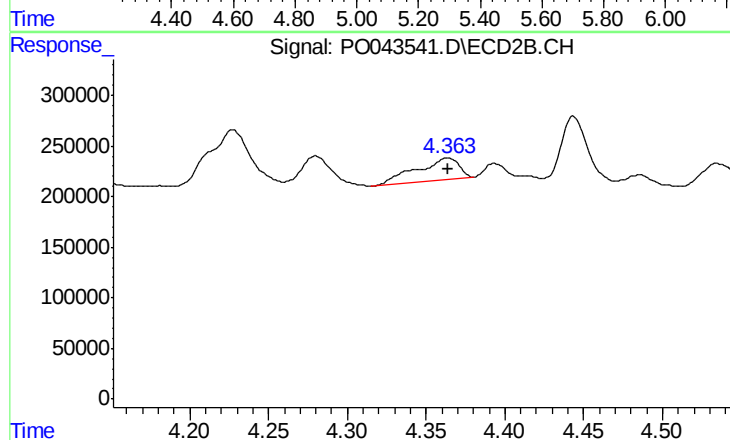
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 689570
Conc: 130.49 ng/ml



#17 AR-1242-2

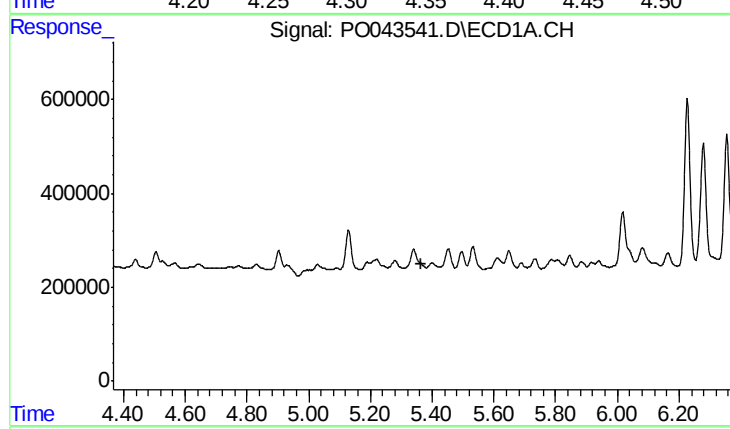
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



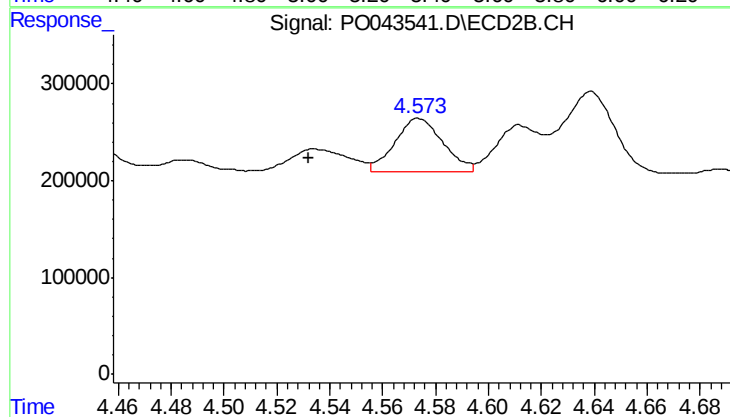
#17 AR-1242-2

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 395951
Conc: 9.45 ng/ml



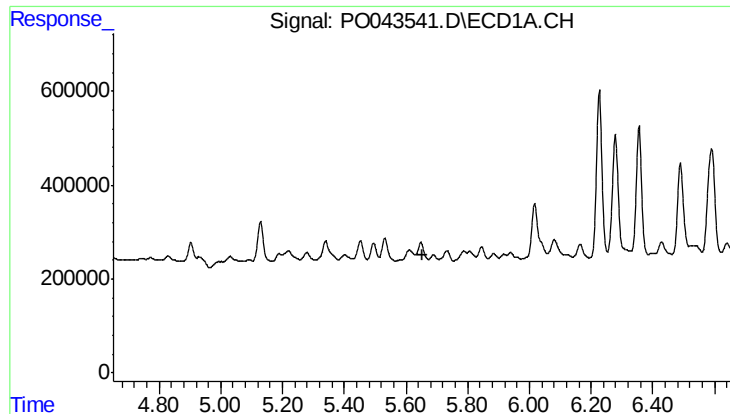
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#18 AR-1242-3

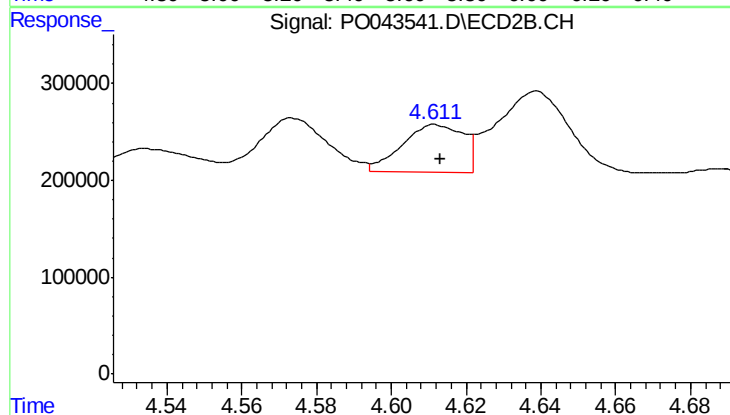
R.T.: 4.574 min
Delta R.T.: 0.041 min
Response: 689570
Conc: 54.09 ng/ml



#19 AR-1242-4

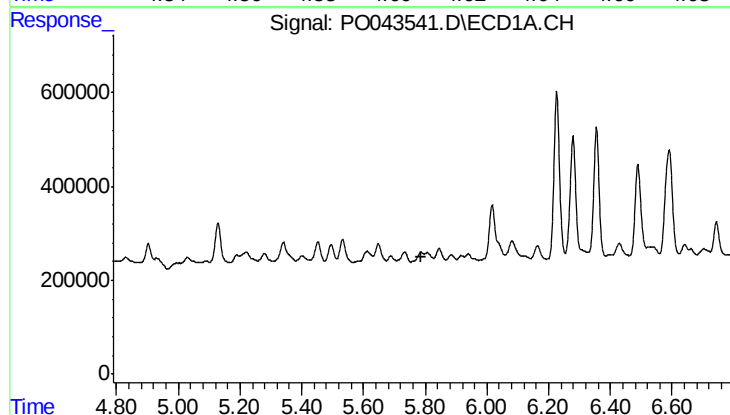
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



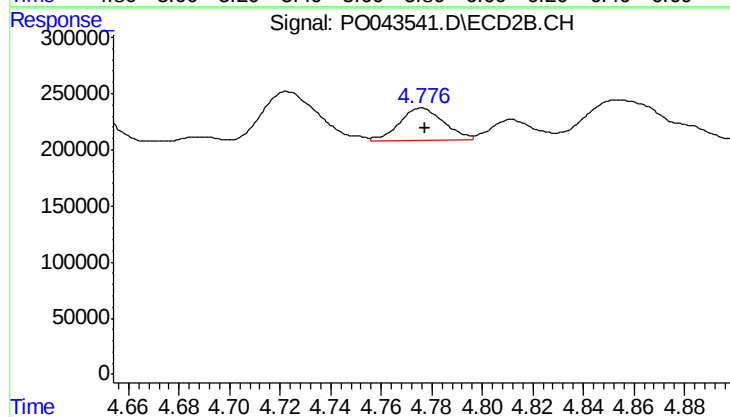
#19 AR-1242-4

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 553803
Conc: 45.28 ng/ml



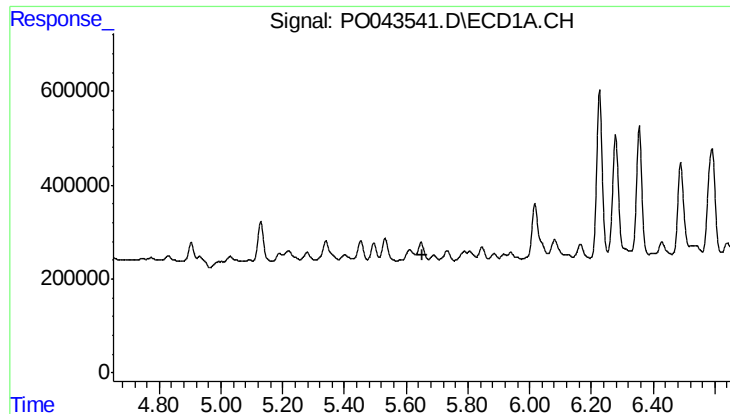
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#20 AR-1242-5

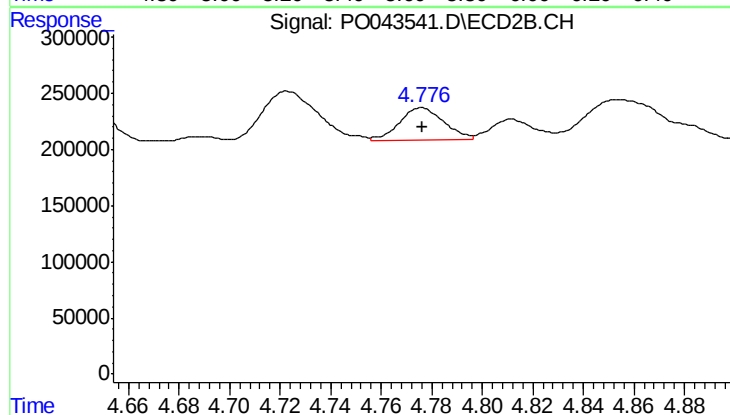
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 350404
Conc: 26.33 ng/ml



#21 AR-1248-1

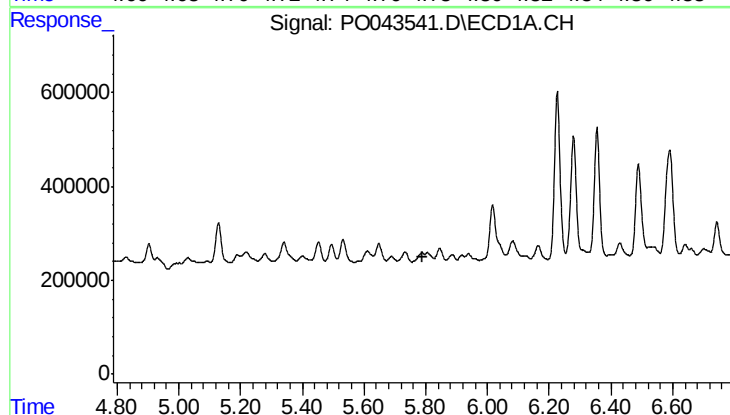
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



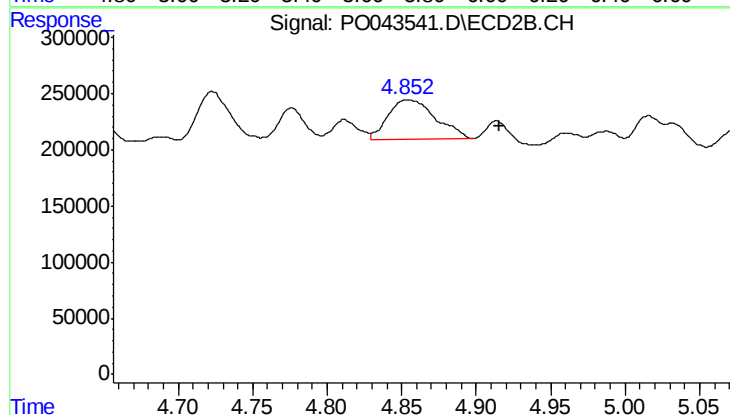
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 350404
Conc: 14.92 ng/ml



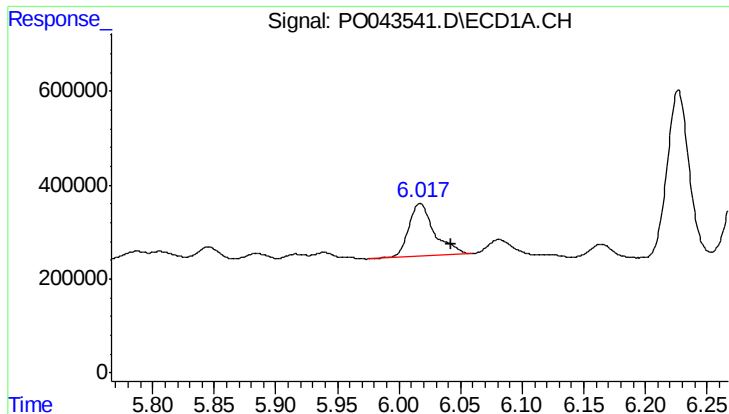
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#22 AR-1248-2

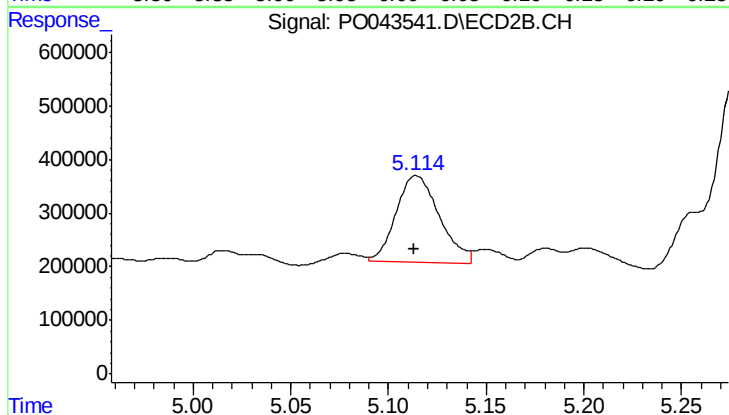
R.T.: 4.854 min
Delta R.T.: -0.062 min
Response: 783123
Conc: 37.07 ng/ml



#23 AR-1248-3

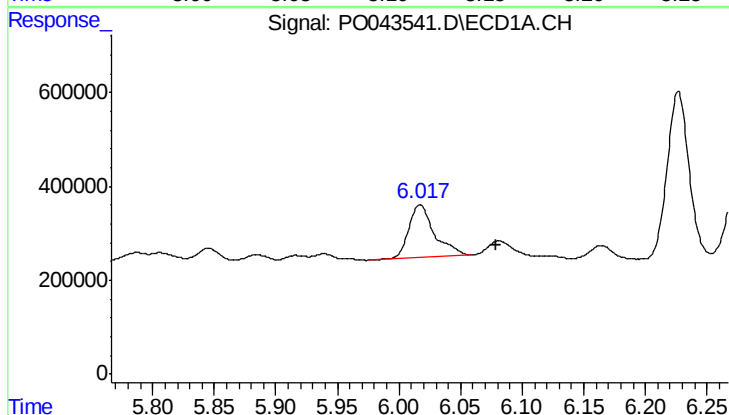
R.T.: 6.017 min
Delta R.T.: -0.025 min
Response: 1629323
Conc: 88.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



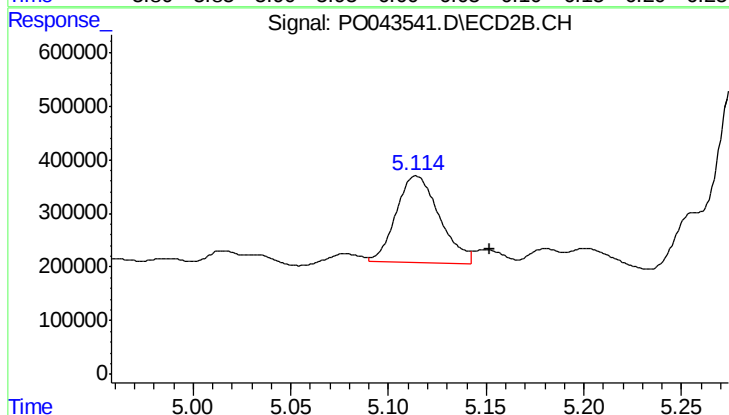
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2492708
Conc: 70.67 ng/ml



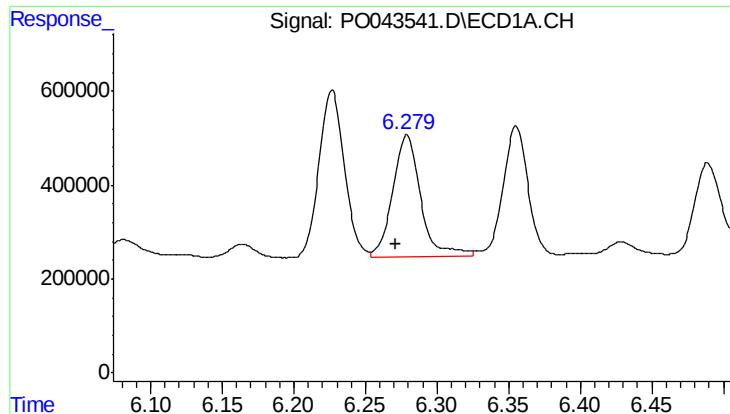
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: -0.062 min
Response: 1629323
Conc: 91.01 ng/ml



#24 AR-1248-4

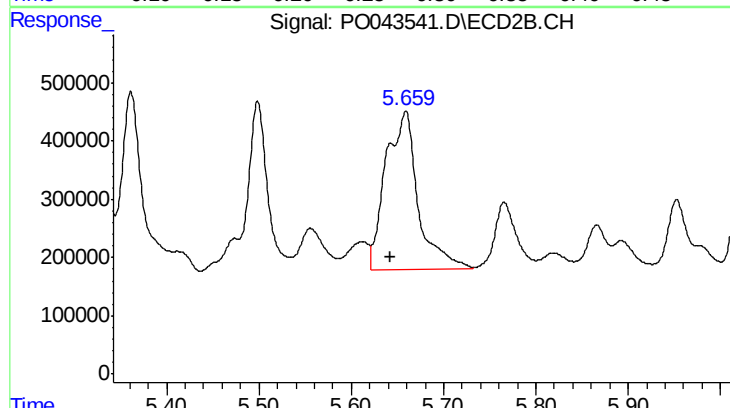
R.T.: 5.114 min
Delta R.T.: -0.037 min
Response: 2492708
Conc: 87.94 ng/ml



#25 AR-1248-5

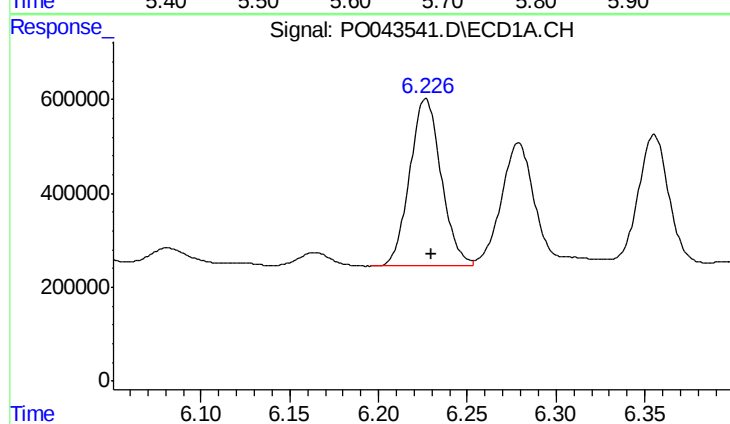
R.T.: 6.279 min
Delta R.T.: 0.008 min
Response: 3547483
Conc: 297.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



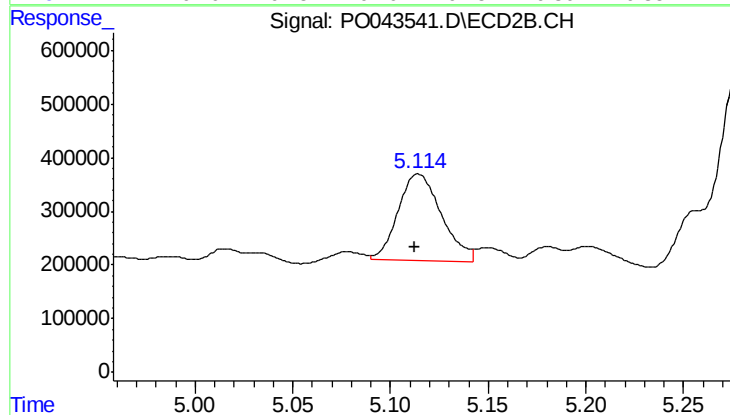
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.017 min
Response: 6629999
Conc: 379.94 ng/ml



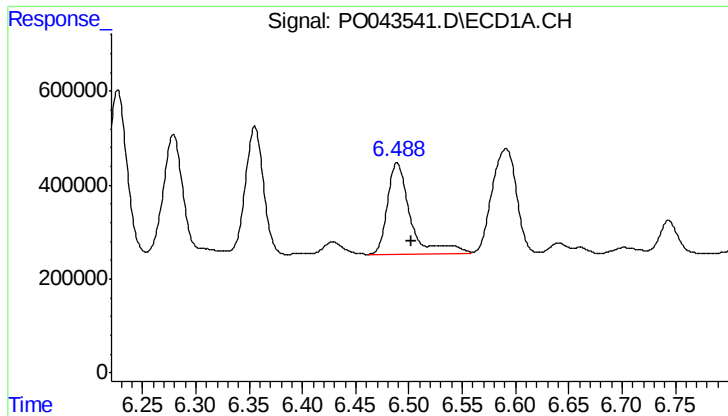
#26 AR-1254-1

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 4393094
Conc: 137.19 ng/ml



#26 AR-1254-1

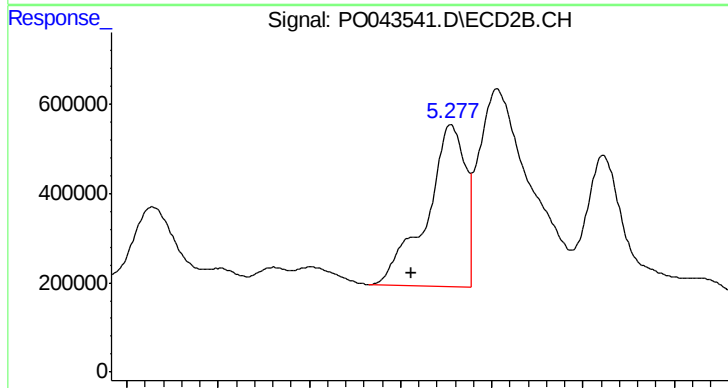
R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 2492708
Conc: 56.47 ng/ml



#27 AR-1254-2

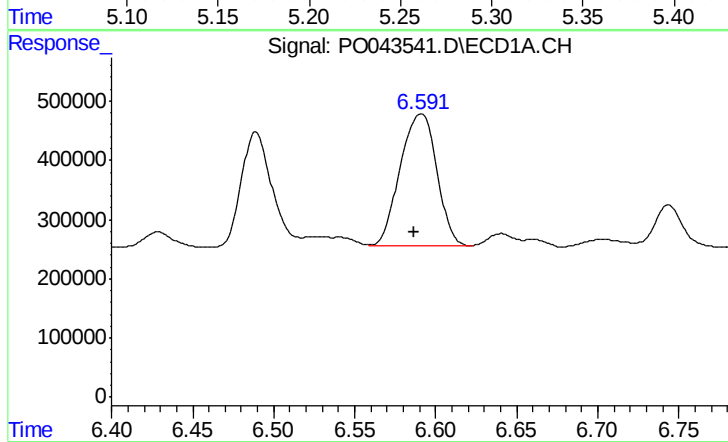
R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 2925835
Conc: 138.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



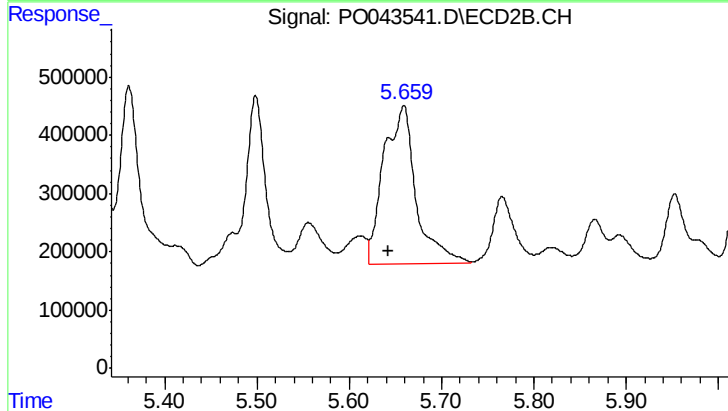
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: 0.022 min
Response: 5334504
Conc: 135.98 ng/ml



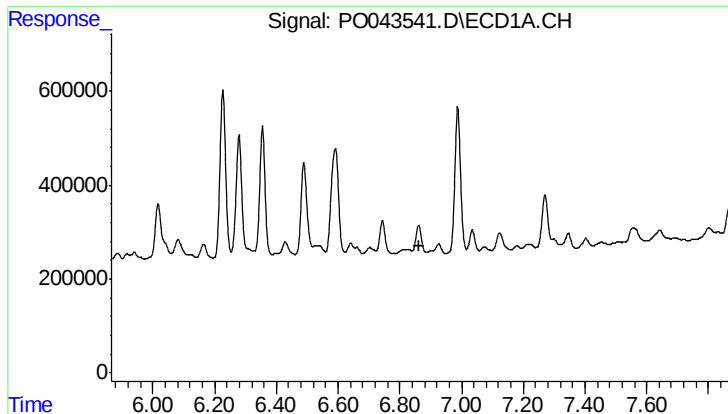
#28 AR-1254-3

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 3510417
Conc: 95.85 ng/ml



#28 AR-1254-3

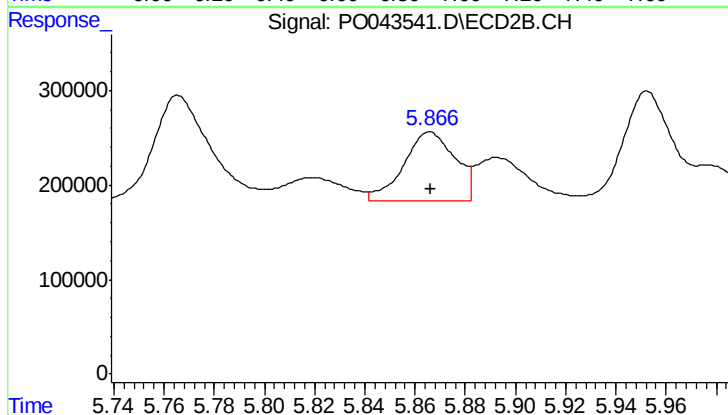
R.T.: 5.659 min
Delta R.T.: 0.016 min
Response: 6629999
Conc: 101.72 ng/ml



#29 AR-1254-4

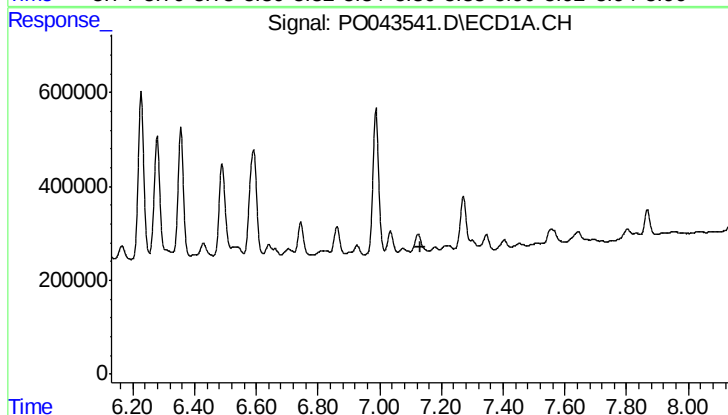
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



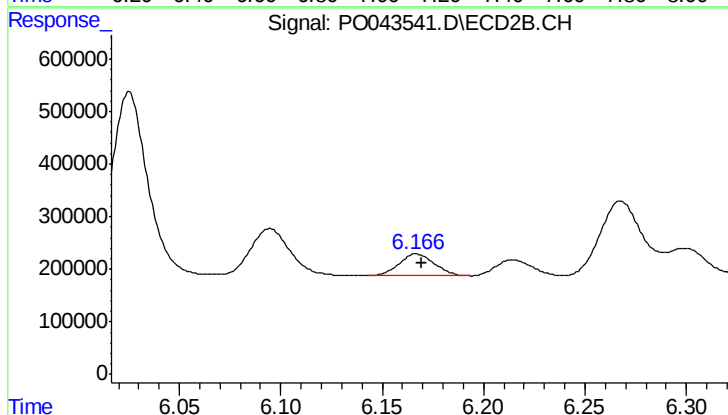
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1051315
Conc: 20.41 ng/ml



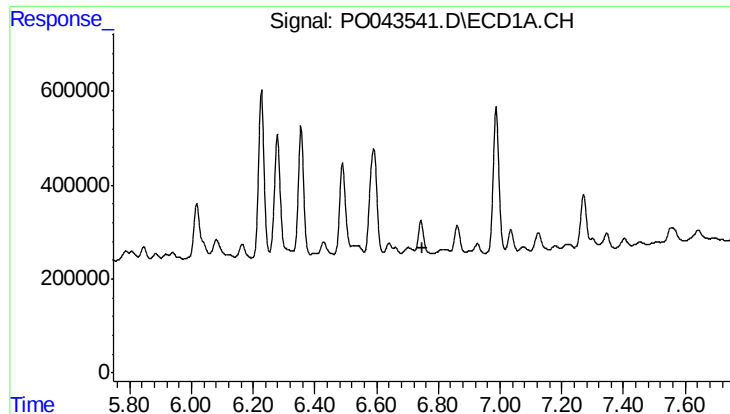
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#30 AR-1254-5

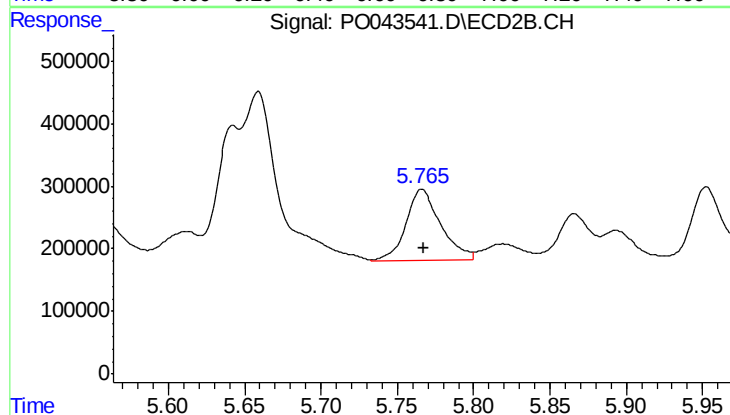
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 511263
Conc: 17.93 ng/ml



#31 AR-1260-1

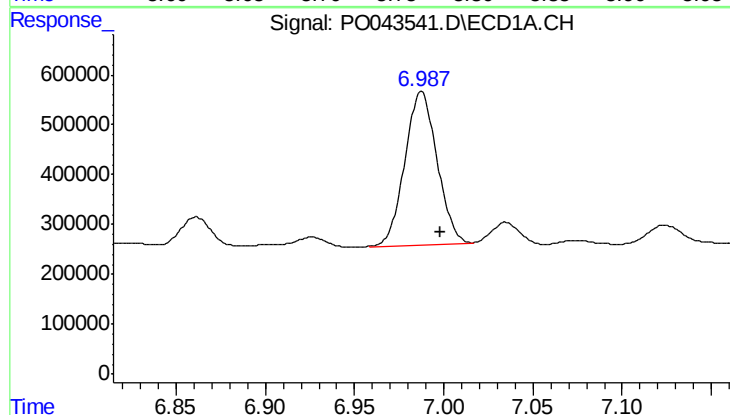
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



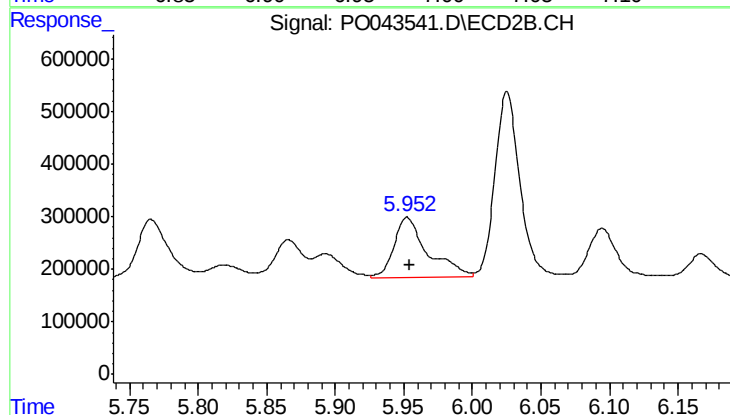
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 1838247
Conc: 47.59 ng/ml



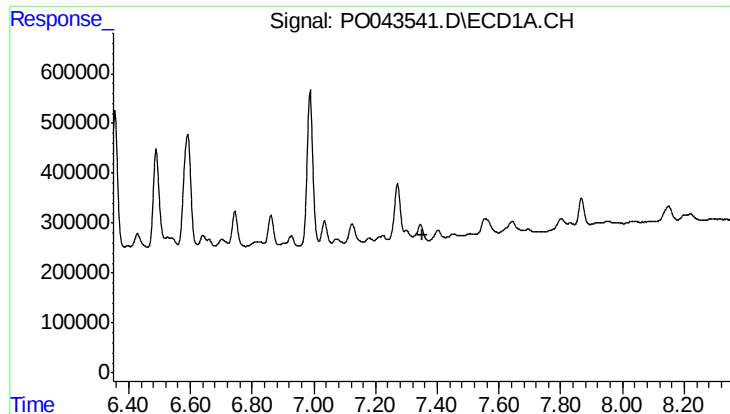
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 3868237
Conc: 114.97 ng/ml



#32 AR-1260-2

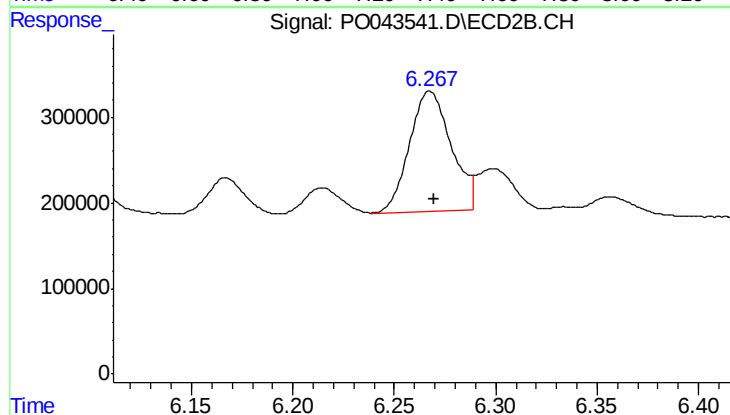
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 1972478
Conc: 36.15 ng/ml



#33 AR-1260-3

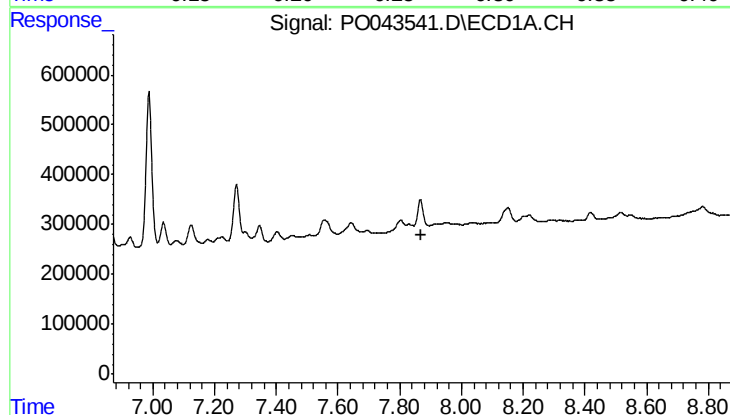
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



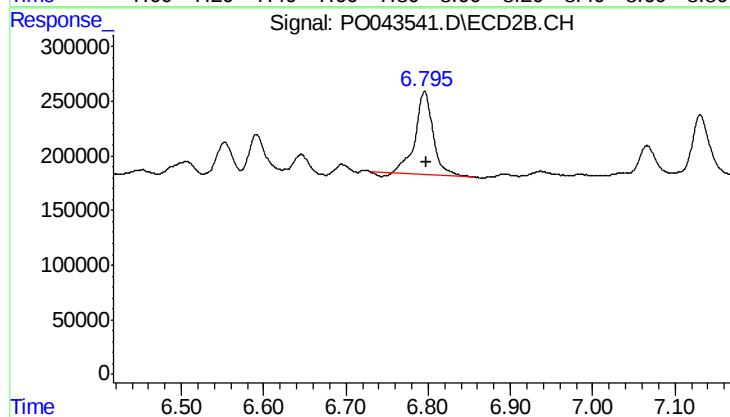
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 2017107
Conc: 37.94 ng/ml



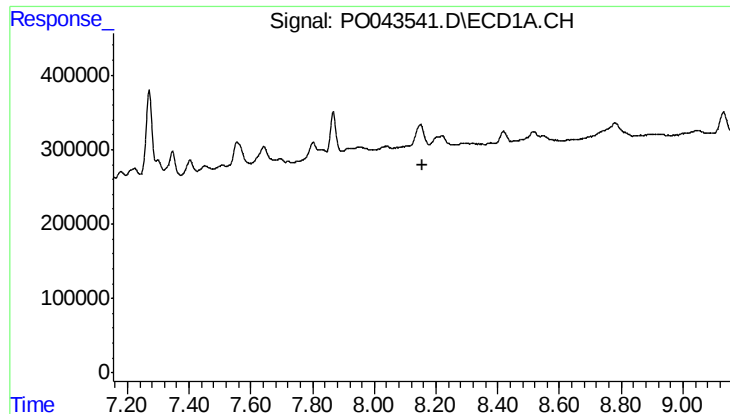
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.



#34 AR-1260-4

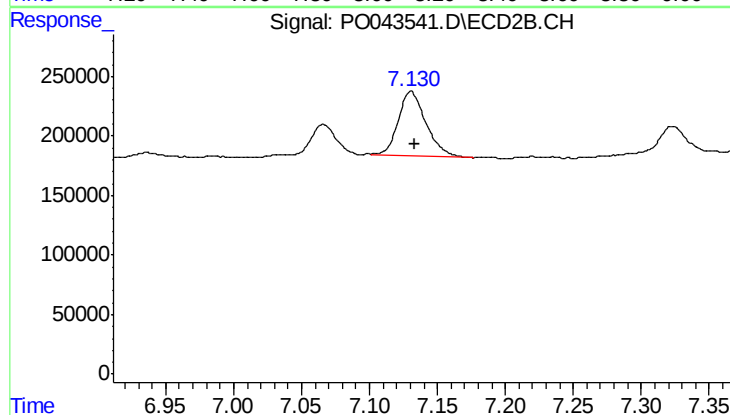
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 1146536
Conc: 11.66 ng/ml



#35 AR-1260-5

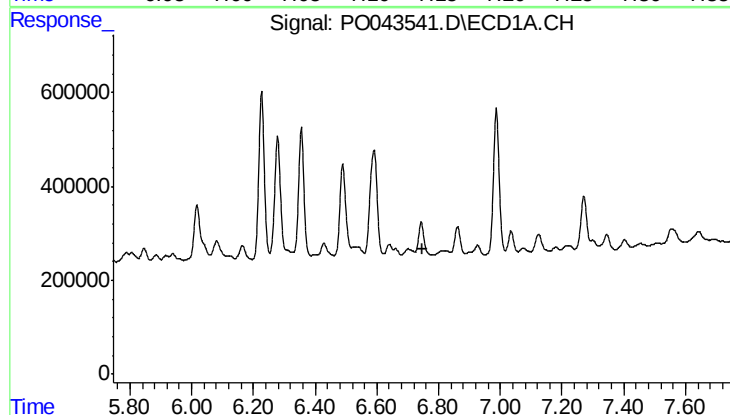
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



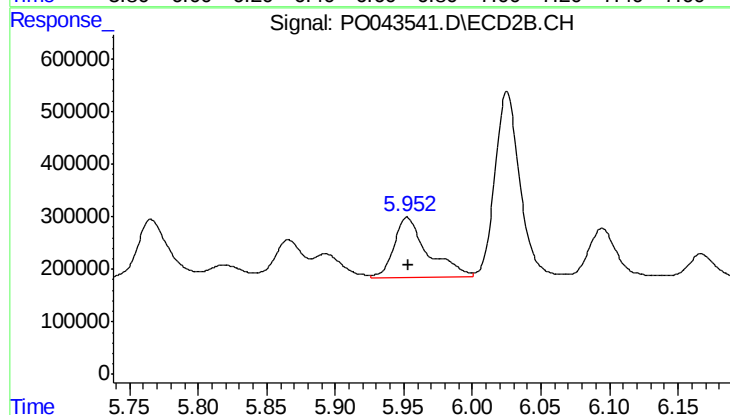
#35 AR-1260-5

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 770732
Conc: 11.88 ng/ml



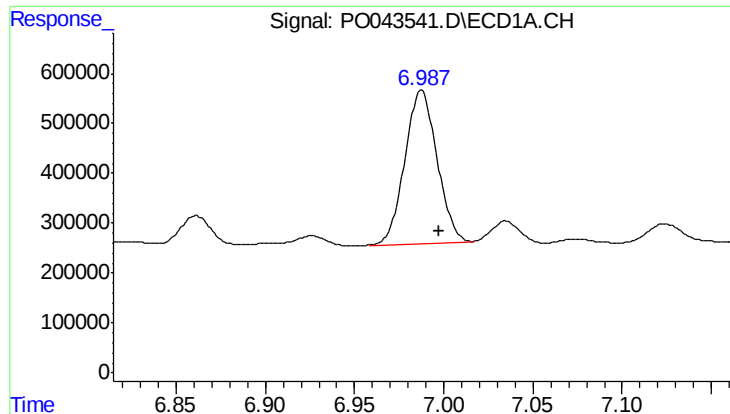
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#36 AR-1262-1

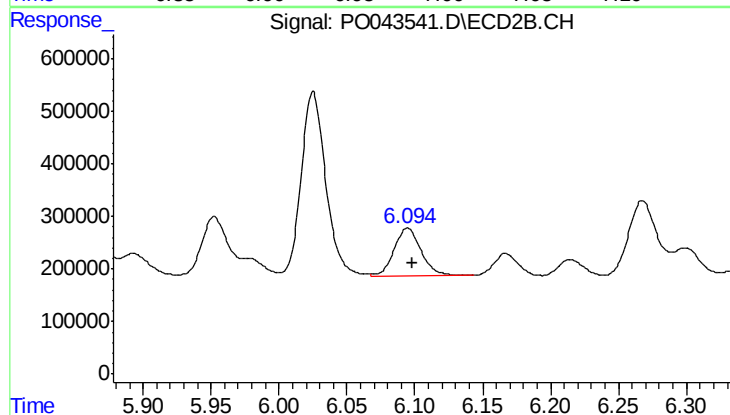
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 1972478
Conc: 42.95 ng/ml



#37 AR-1262-2

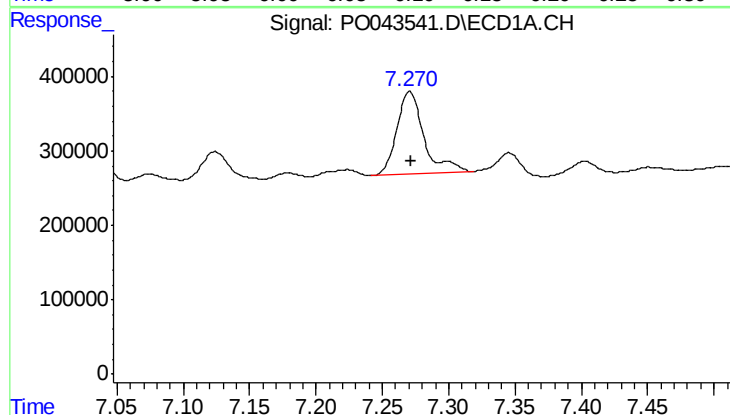
R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 3868237
Conc: 136.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



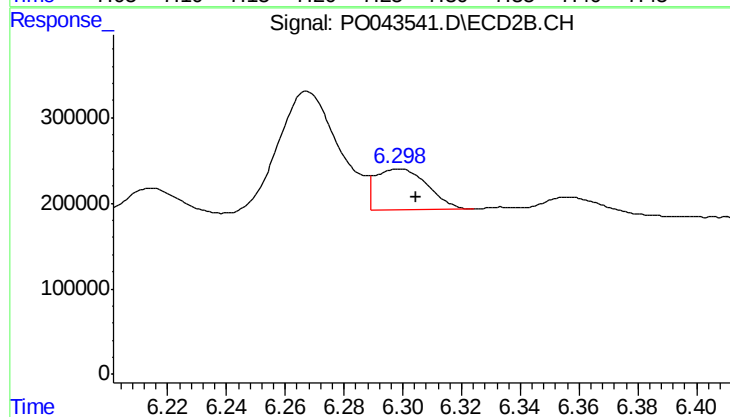
#37 AR-1262-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 1252895
Conc: 29.87 ng/ml



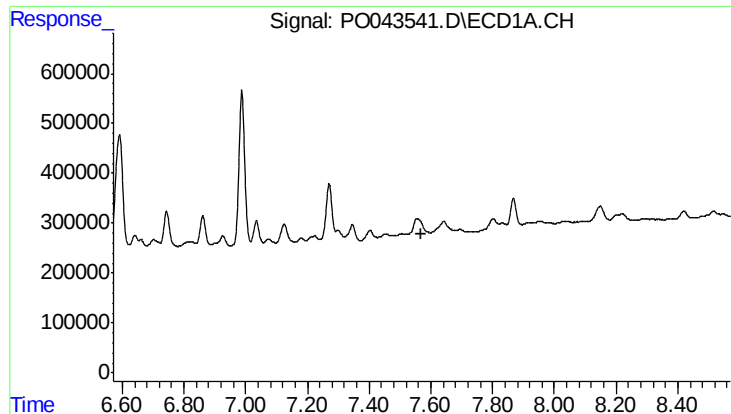
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 1569606
Conc: 53.97 ng/ml



#38 AR-1262-3

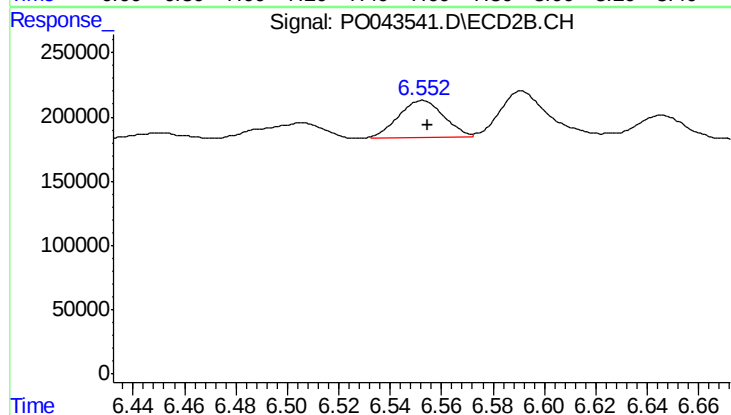
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 594712
Conc: 8.01 ng/ml



#39 AR-1262-4

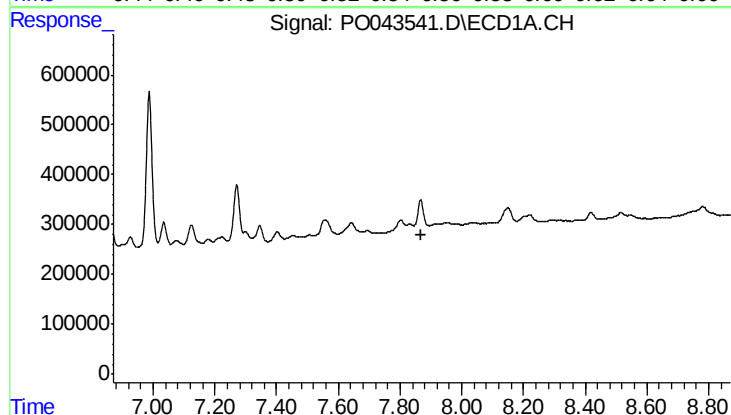
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



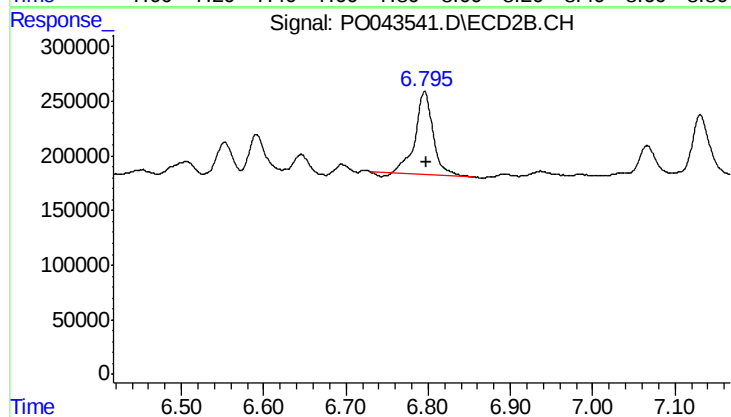
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 350805
Conc: 6.12 ng/ml



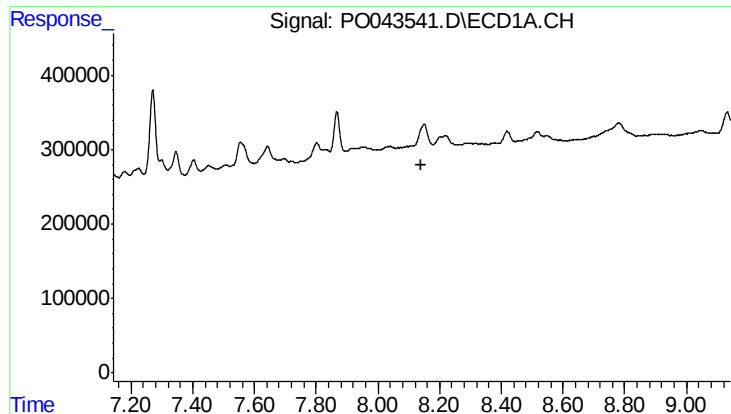
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

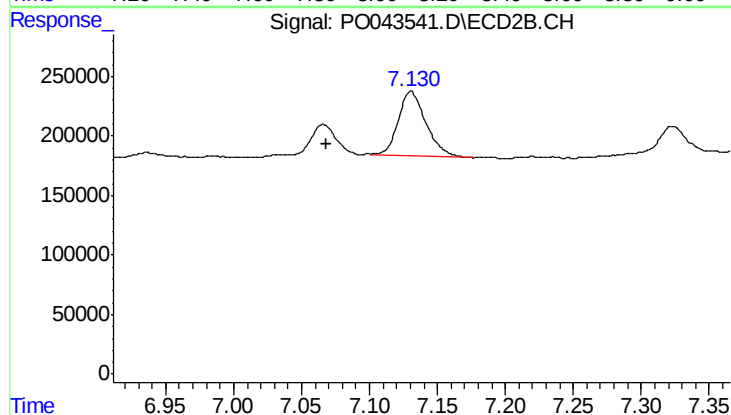
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 1146536
Conc: 9.10 ng/ml



#41 AR-1268-1

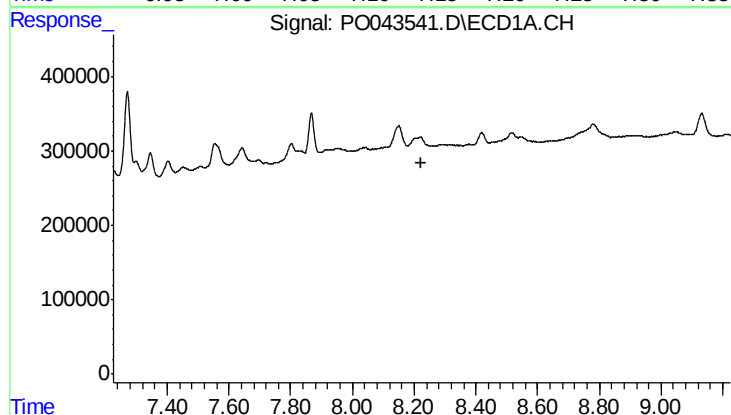
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



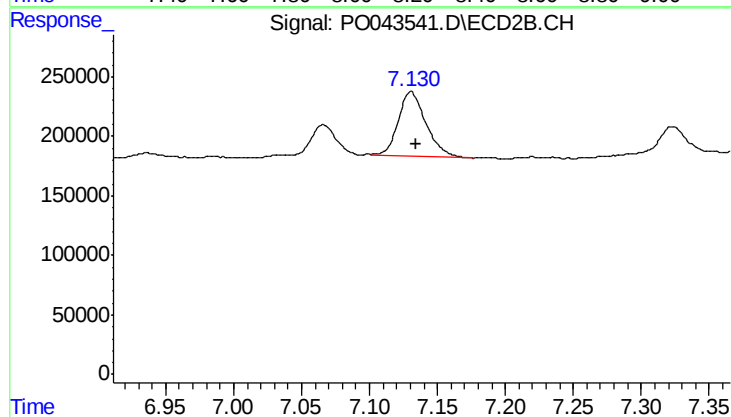
#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: 0.062 min
Response: 770732
Conc: 6.03 ng/ml



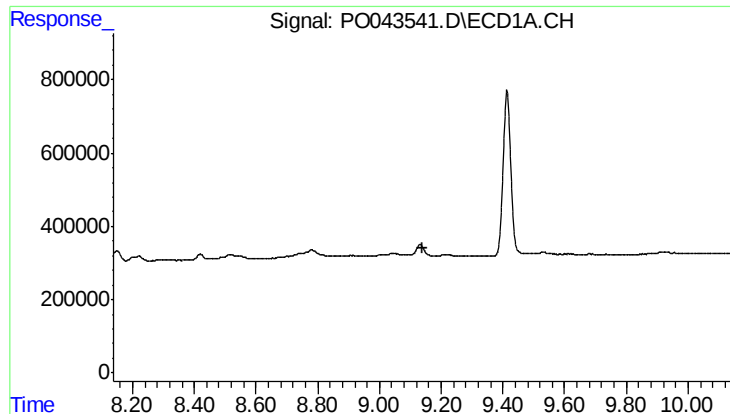
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

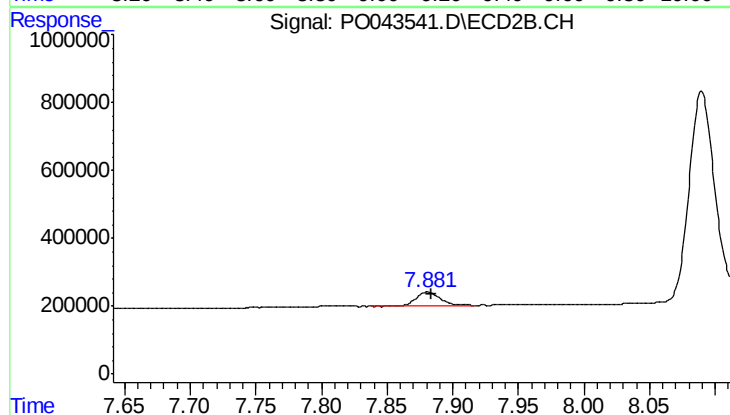
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 770732
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB-11-COMP



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 507104
Conc: 1.96 ng/ml