

Data Path : P:\HPCHEM1\ECD_0\Data\P0042518\
 Data File : P0044092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2018 18:32
 Operator : SM/UA
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 04:31:08 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:19:32 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...	4.044	3.299	30743932	41488471	43.762	43.704
2) SA Decachlor...	9.397	8.066	26908072	36891687	44.358	45.082
Target Compounds						
3) L1 AR-1016-1	4.911	4.117	4710216	6886369	325.889	328.463
4) L1 AR-1016-2	5.251	4.552	6149991	5120733	332.032	318.374
5) L1 AR-1016-3	5.346	4.590	4959183	6398504	333.573	331.245
6) L1 AR-1016-4	5.768	4.754	5121733	6758110	349.686	330.371
7) L1 AR-1016-5	5.995	5.092	3496611	8269966	288.981	396.281 #
16) L4 AR-1242-1	4.726	4.117	4629262	6886369	500.000	500.000
17) L4 AR-1242-2	5.191	4.341	10128637	22534647	500.000	500.000
18) L4 AR-1242-3	5.346	4.510	4959183	6854099	500.000	500.000
19) L4 AR-1242-4	5.631	4.590	4505930	6398504	500.000	500.000
20) L4 AR-1242-5	5.768	4.754	5121733	6758110	500.000	500.000
21) L5 AR-1248-1	5.631	4.754	4505930	6758110	280.199	282.272
22) L5 AR-1248-2	5.768	4.894	5121733	7683578	357.780	358.803
23) L5 AR-1248-3	6.023	5.092	4872397	8269966	260.913	240.317
24) L5 AR-1248-4	6.060	5.129	5381245	8536498	285.118	302.256
25) L5 AR-1248-5	6.250	5.620	3269911	2822952	265.778	172.158 #
26) L6 AR-1254-1	6.214	5.092	4137601	8269966	119.053	178.005 #
27) L6 AR-1254-2	6.484	5.233	1231876	2032187	54.256	51.712
28) L6 AR-1254-3	6.569	5.620	1747100	2822952	46.313	44.119
29) L6 AR-1254-4	6.848	5.845	1447910	2290173	46.846	44.311
30) L6 AR-1254-5	7.115	6.149	1295094	2044727	57.067	68.423
31) L7 AR-1260-1	6.728	5.756	261867	1635893	10.137	40.966 #
32) L7 AR-1260-2	6.979	5.932	397771	638918	11.475	11.879
33) L7 AR-1260-3	0.000	6.247	0	877276	N.D.	16.054 #
34) L7 AR-1260-4	7.855	6.775	206165	546698	3.129	4.983 #
35) L7 AR-1260-5	0.000	7.110	0	267533	N.D.	3.467 #
36) L8 AR-1262-1	6.728	5.932	261867	638918	12.561	15.062
37) L8 AR-1262-2	6.979	6.074	397771	400258	14.361	10.155 #
38) L8 AR-1262-3	7.258	6.247	370321	877276	14.394	12.832
39) L8 AR-1262-4	7.543	6.570	219448	197227	6.175	3.546 #
40) L8 AR-1262-5	7.855	6.775	206165	546698	2.597	4.231 #
41) L9 AR-1268-1	0.000	7.110	0	267533	N.D.	2.093 #
42) L9 AR-1268-2	0.000	7.110	0	267533	N.D.	2.268 #
43) L9 AR-1268-3	8.405	7.300	307346	473617	4.883	4.597
45) L9 AR-1268-5	9.118	7.860	253774	348039	1.274	1.159

Data Path : P:\HPCHEM1\ECD_0\Data\P0042518\
Data File : P0044092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Apr 2018 18:32
Operator : SM/UA
Sample : AR1242ICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 04:31:08 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:19:32 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

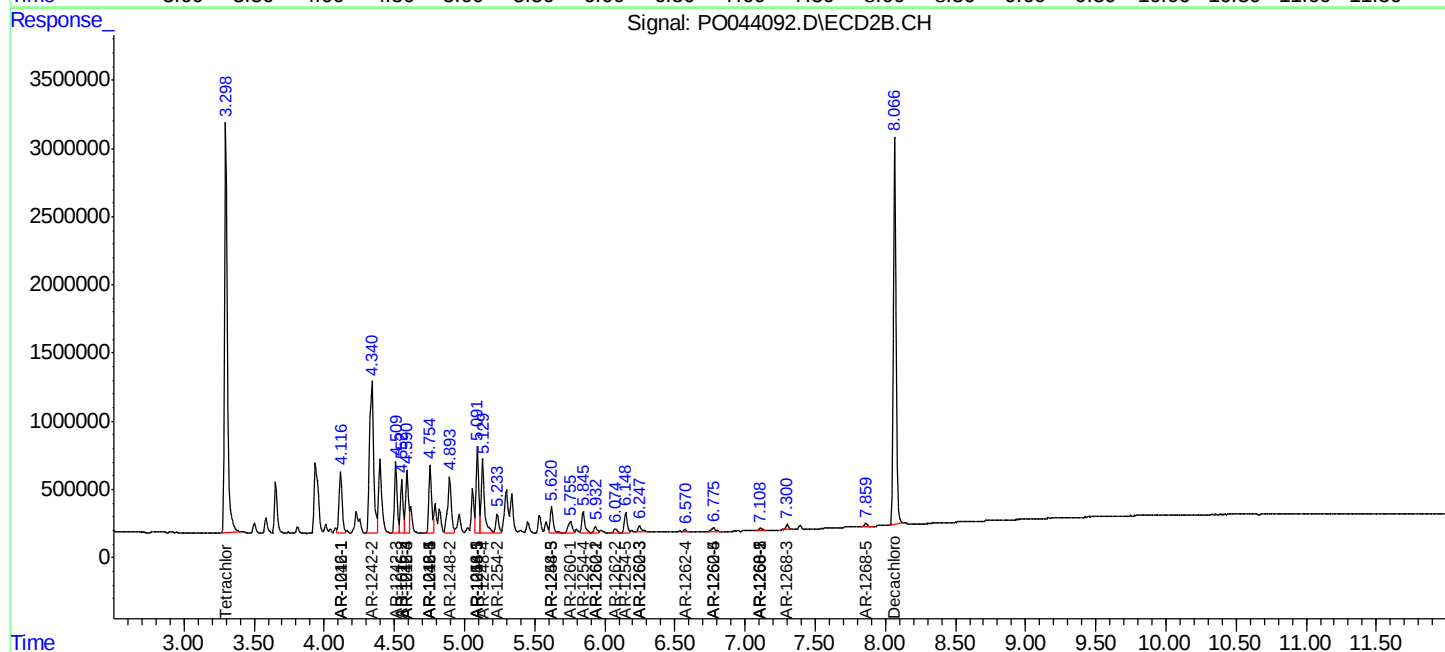
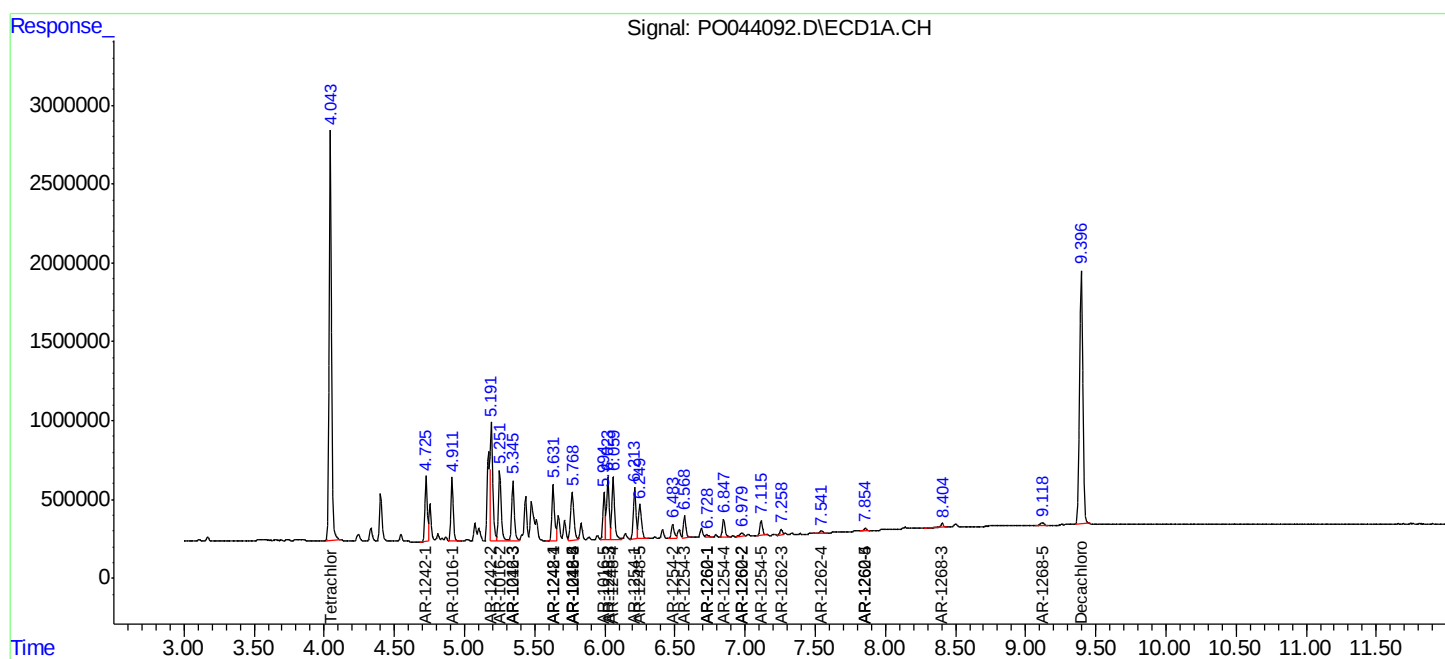
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

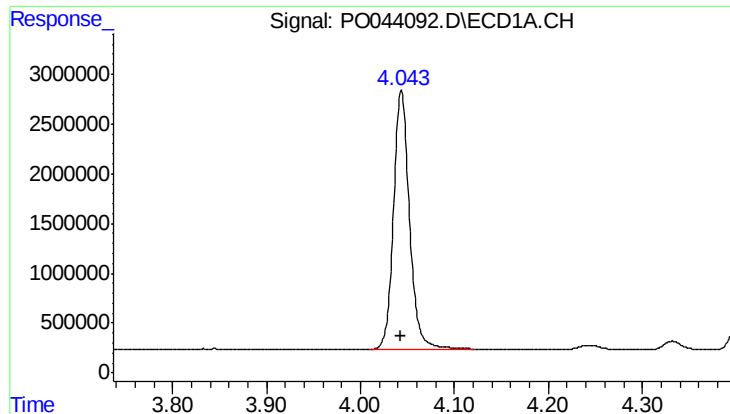
Data Path : P:\HPCHEM1\ECD_0\Data\PO042518\
Data File : PO044092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Apr 2018 18:32
Operator : SM/UA
Sample : AR1242ICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 04:31:08 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

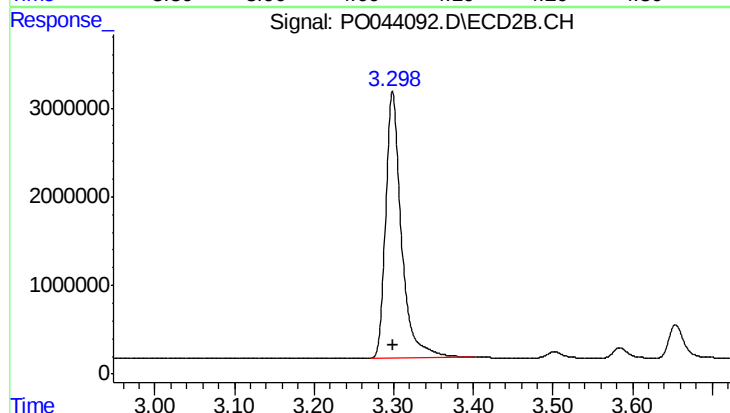




#1 Tetrachloro-m-xylene

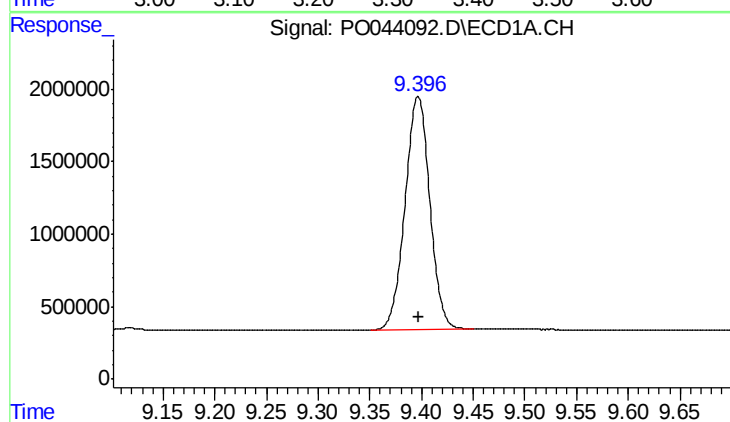
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 30743932
Conc: 43.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



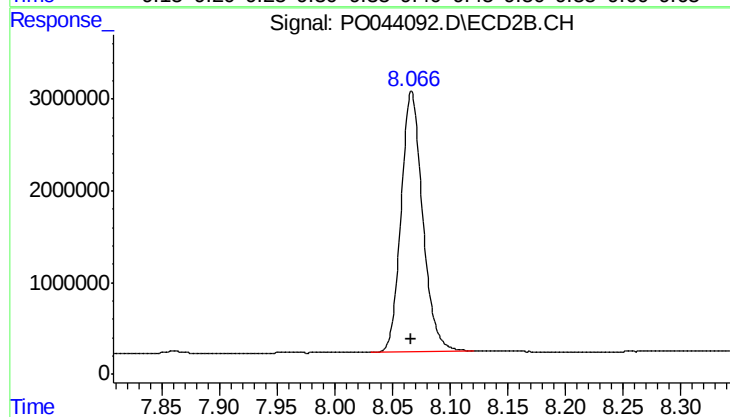
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 41488471
Conc: 43.70 ng/ml



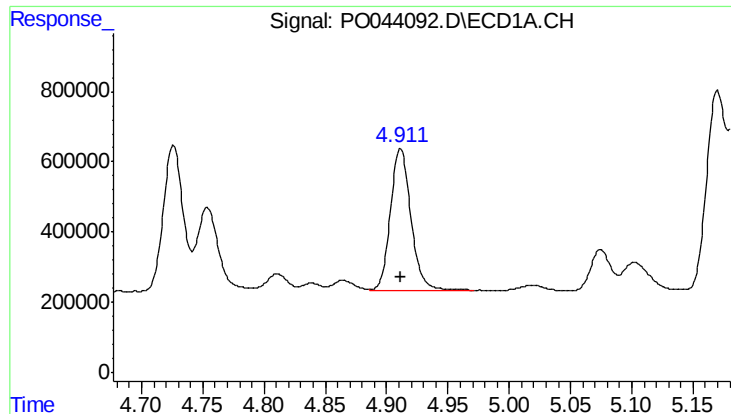
#2 Decachlorobiphenyl

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 26908072
Conc: 44.36 ng/ml



#2 Decachlorobiphenyl

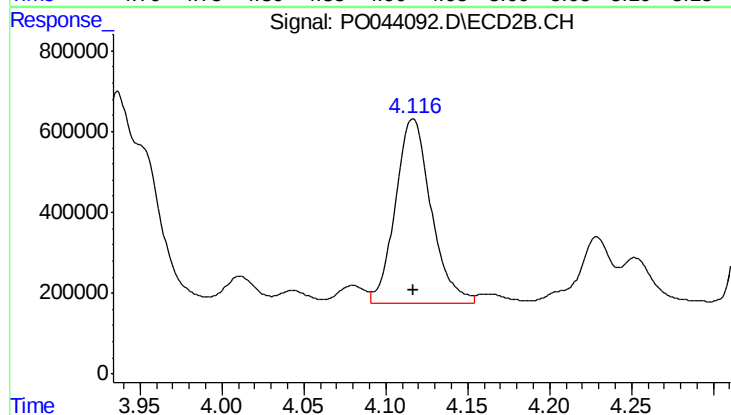
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 36891687
Conc: 45.08 ng/ml



#3 AR-1016-1

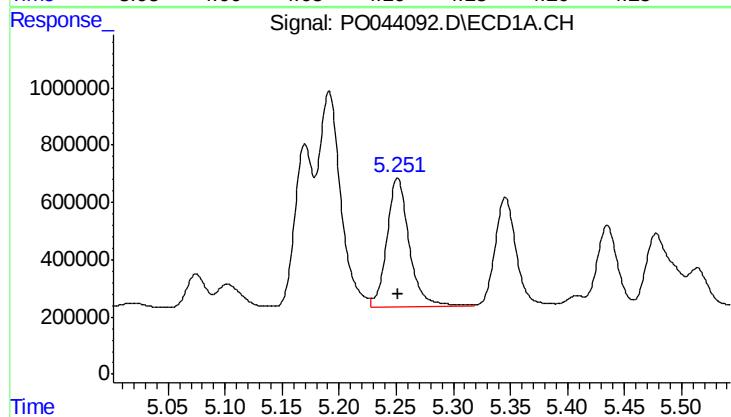
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 4710216
Conc: 325.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



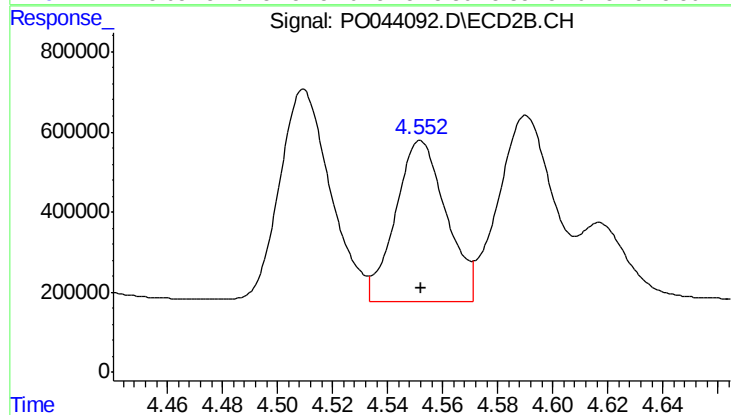
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 6886369
Conc: 328.46 ng/ml



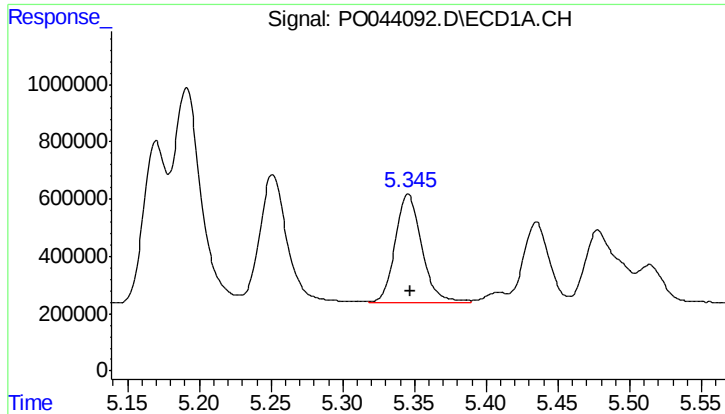
#4 AR-1016-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 6149991
Conc: 332.03 ng/ml



#4 AR-1016-2

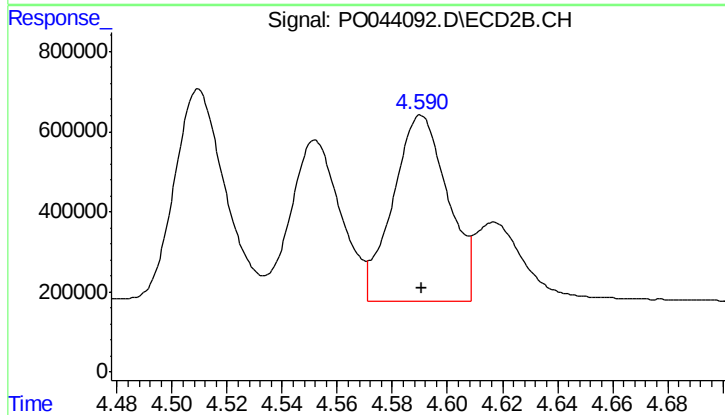
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 5120733
Conc: 318.37 ng/ml



#5 AR-1016-3

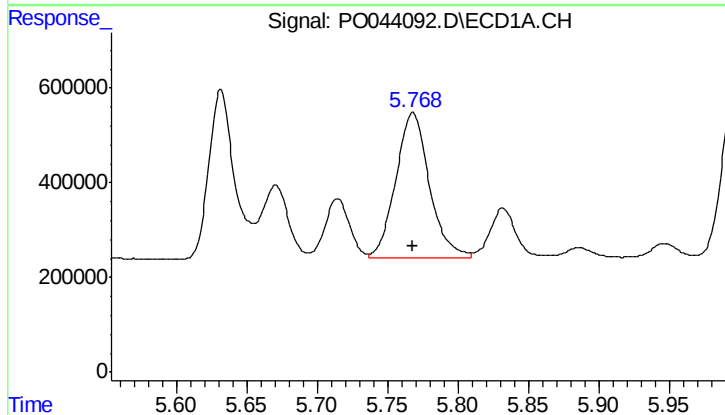
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 4959183
Conc: 333.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



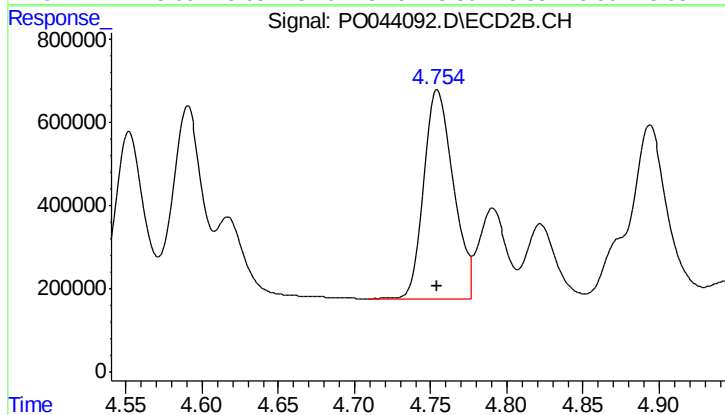
#5 AR-1016-3

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 6398504
Conc: 331.25 ng/ml



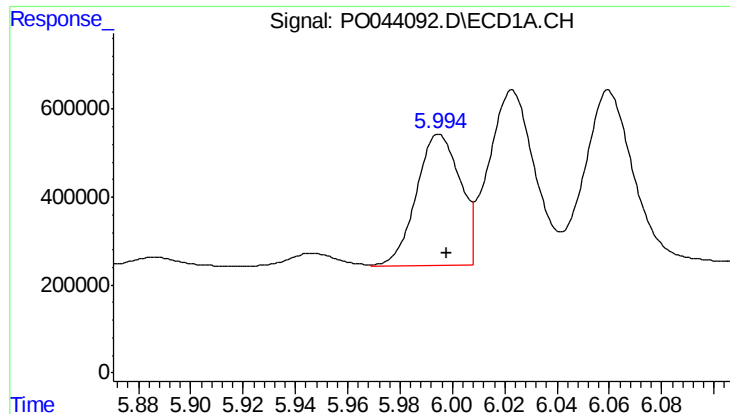
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5121733
Conc: 349.69 ng/ml



#6 AR-1016-4

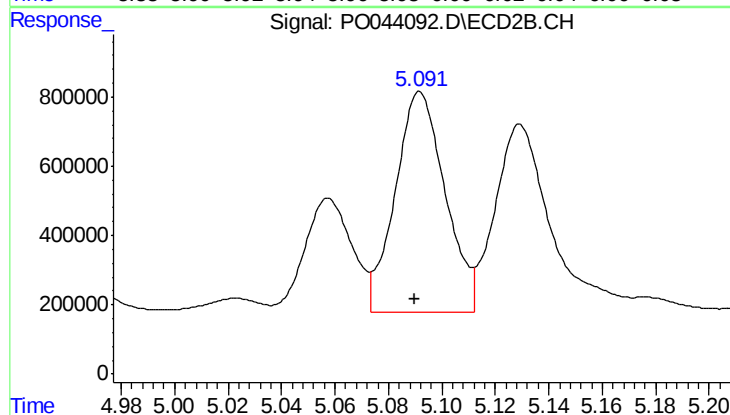
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 6758110
Conc: 330.37 ng/ml



#7 AR-1016-5

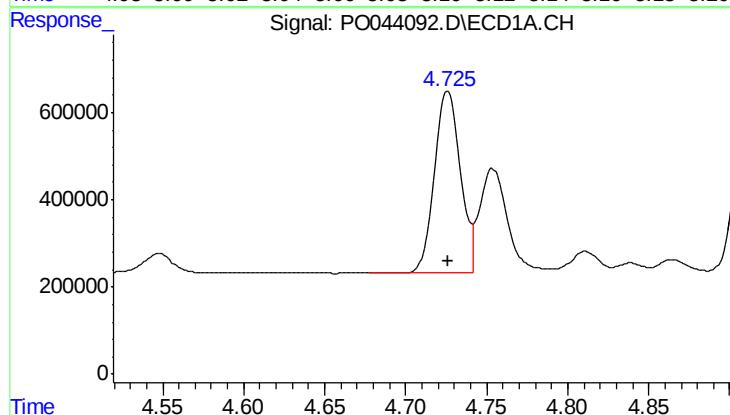
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 3496611
Conc: 288.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



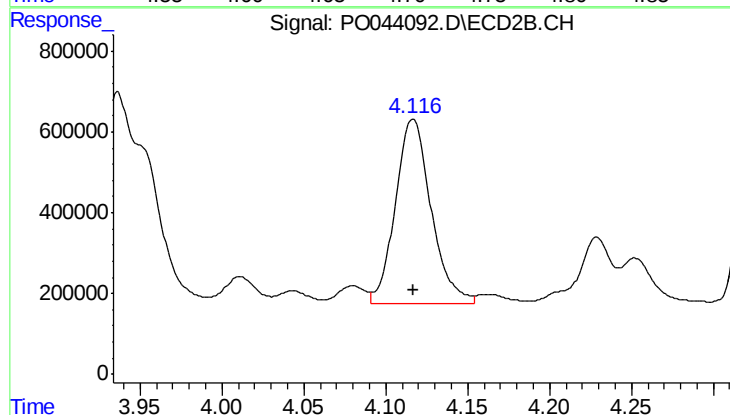
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 8269966
Conc: 396.28 ng/ml



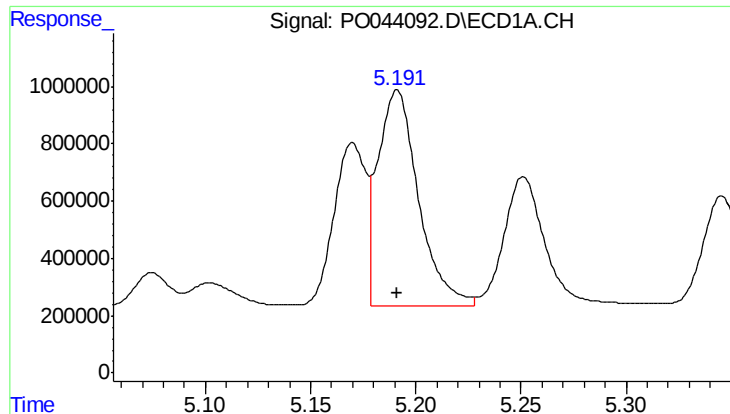
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 4629262
Conc: 500.00 ng/ml



#16 AR-1242-1

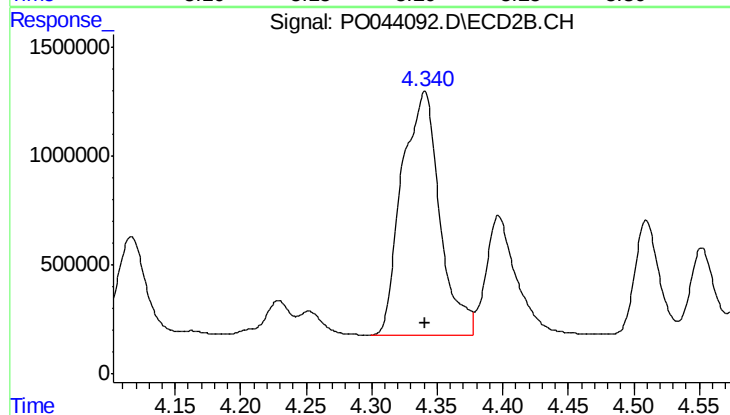
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 6886369
Conc: 500.00 ng/ml



#17 AR-1242-2

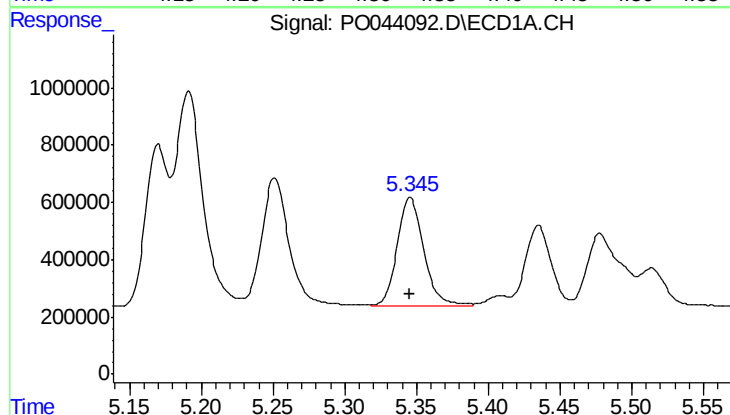
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 10128637
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



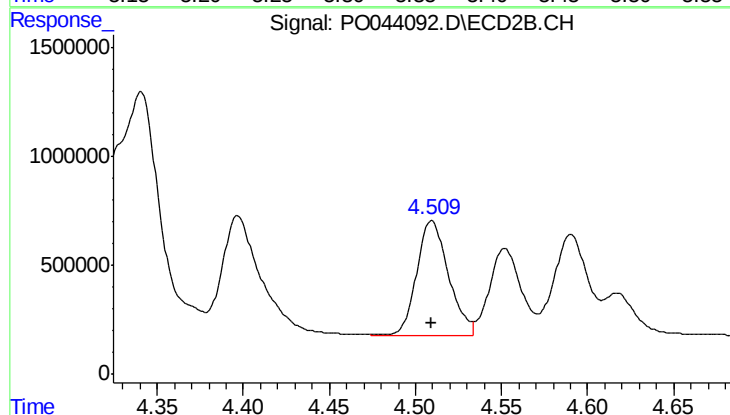
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 22534647
Conc: 500.00 ng/ml



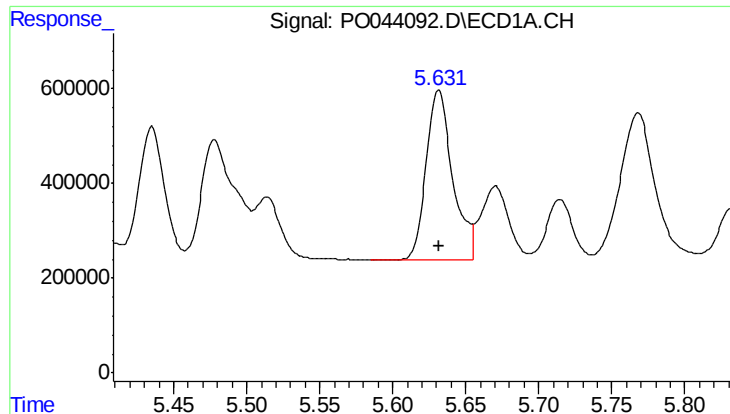
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 4959183
Conc: 500.00 ng/ml



#18 AR-1242-3

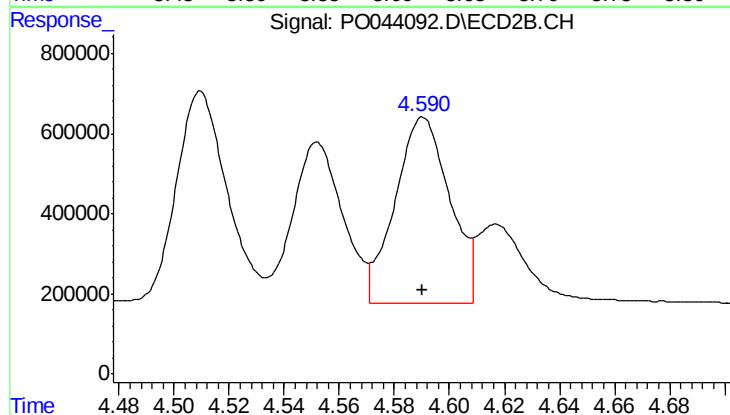
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 6854099
Conc: 500.00 ng/ml



#19 AR-1242-4

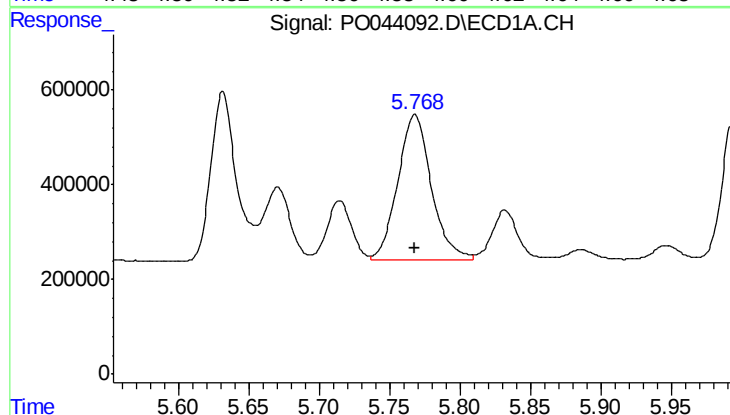
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 4505930
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



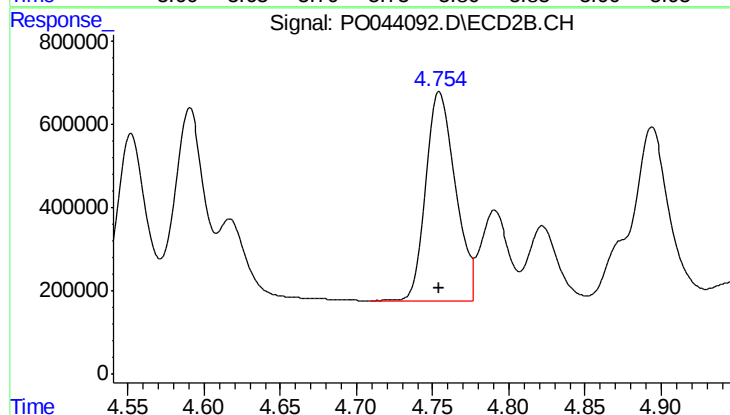
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 6398504
Conc: 500.00 ng/ml



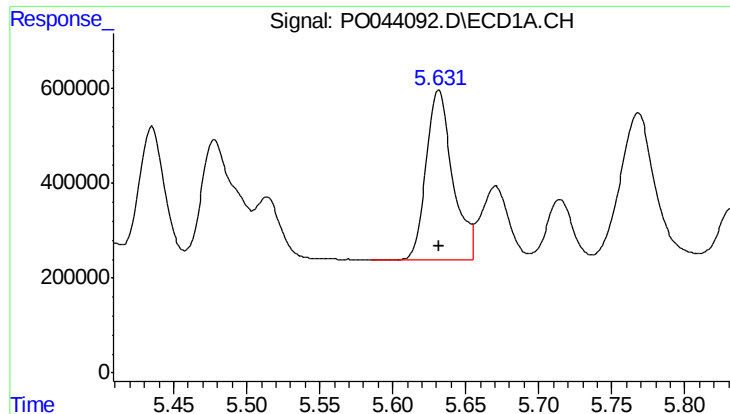
#20 AR-1242-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5121733
Conc: 500.00 ng/ml



#20 AR-1242-5

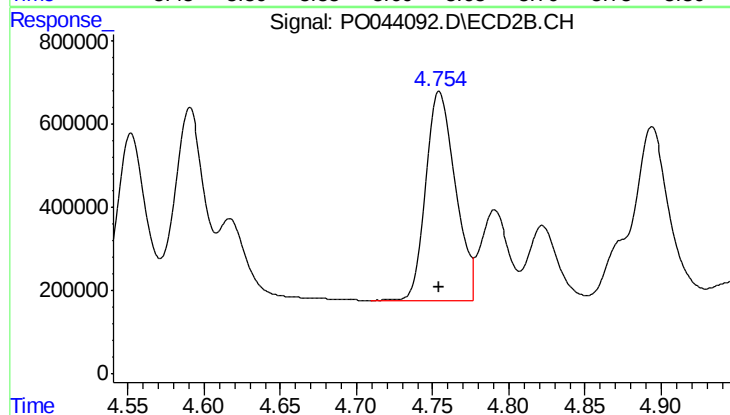
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 6758110
Conc: 500.00 ng/ml



#21 AR-1248-1

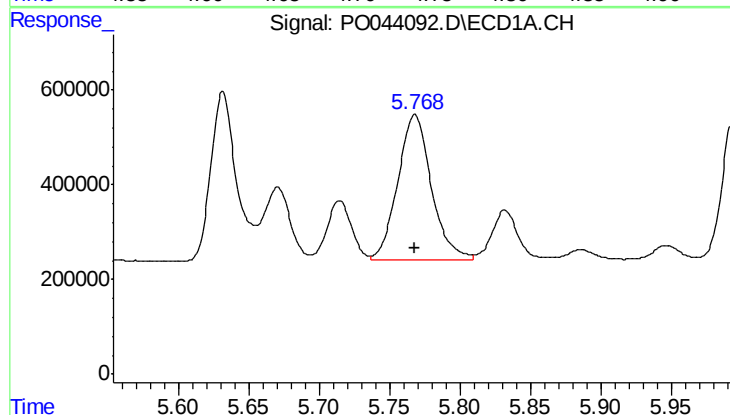
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 4505930
Conc: 280.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



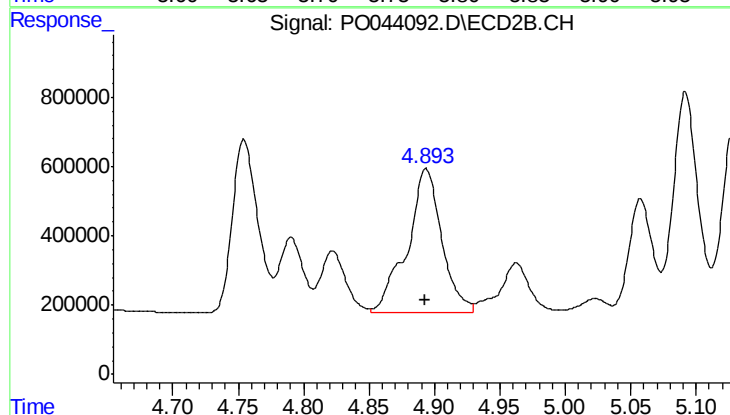
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 6758110
Conc: 282.27 ng/ml



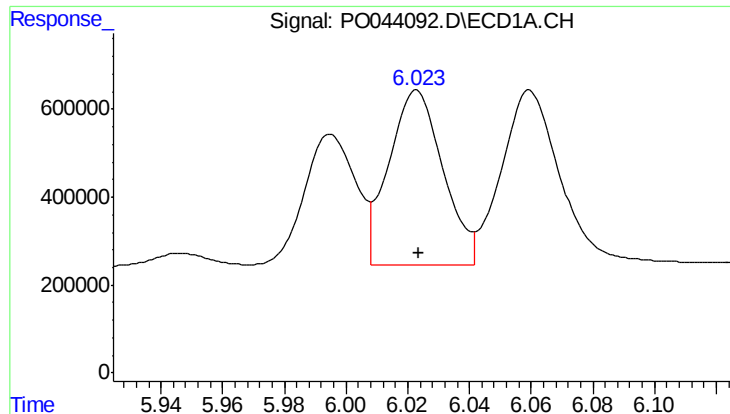
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5121733
Conc: 357.78 ng/ml



#22 AR-1248-2

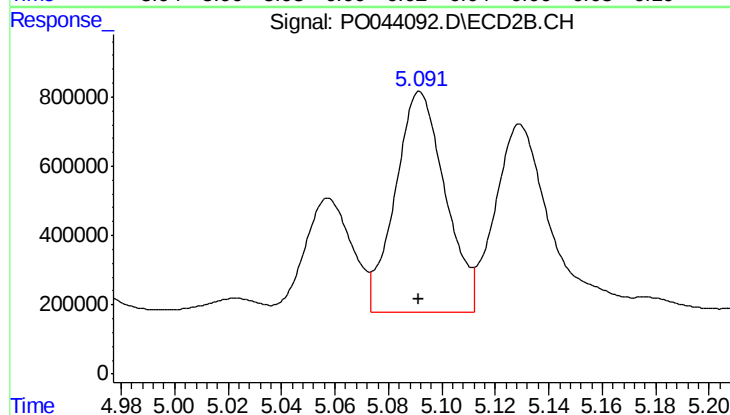
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 7683578
Conc: 358.80 ng/ml



#23 AR-1248-3

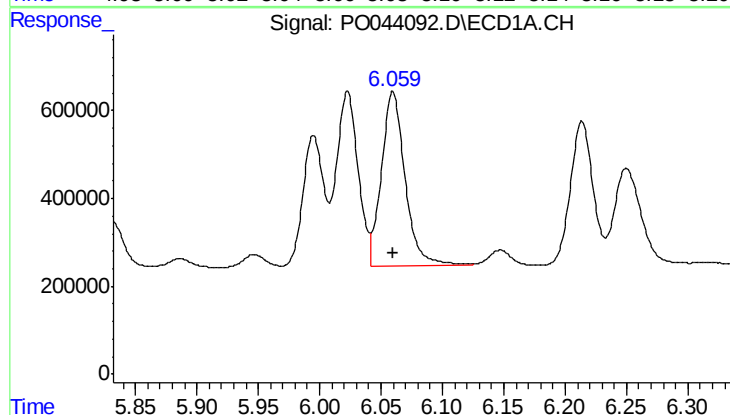
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 4872397
Conc: 260.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



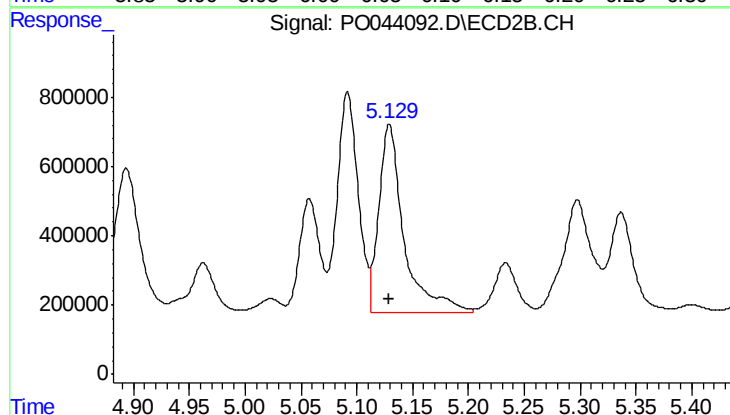
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 8269966
Conc: 240.32 ng/ml



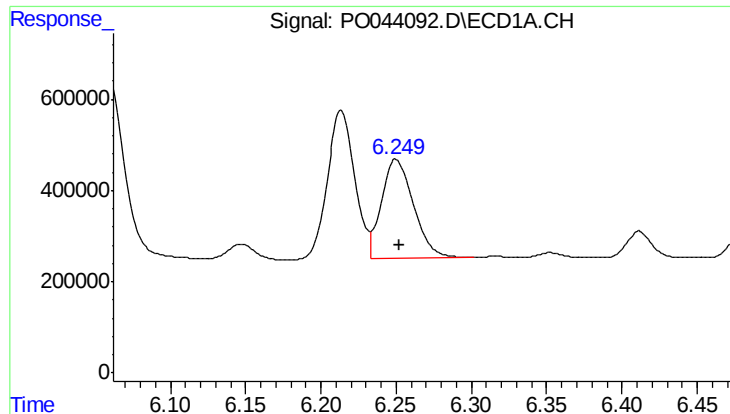
#24 AR-1248-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 5381245
Conc: 285.12 ng/ml



#24 AR-1248-4

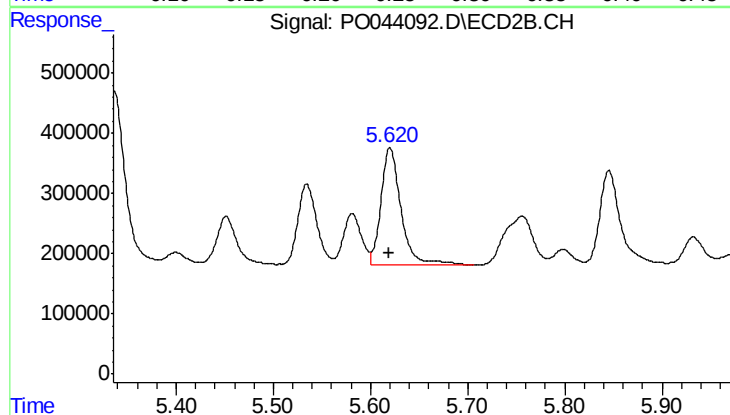
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 8536498
Conc: 302.26 ng/ml



#25 AR-1248-5

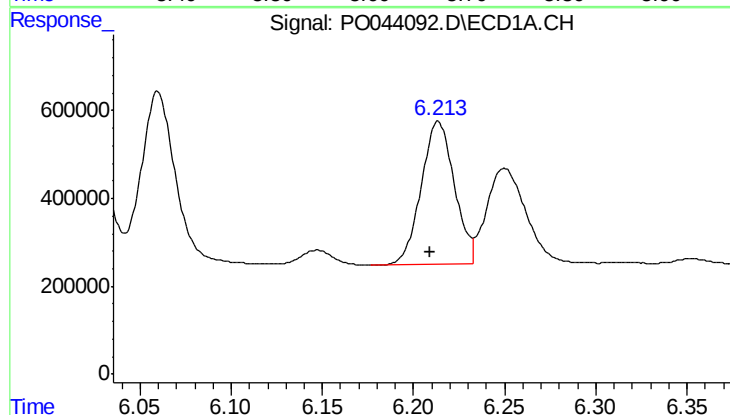
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 3269911
Conc: 265.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



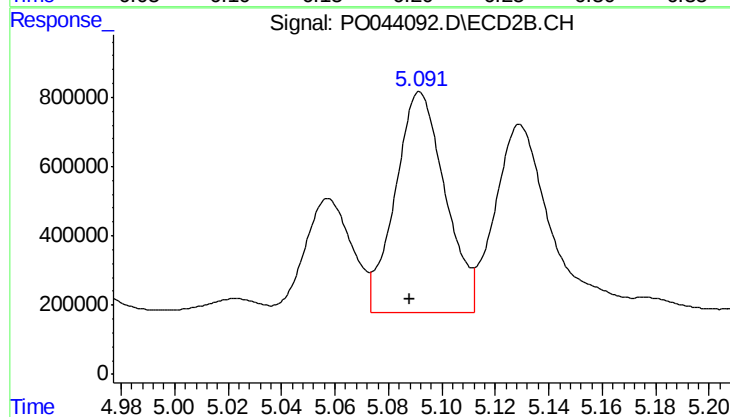
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2822952
Conc: 172.16 ng/ml



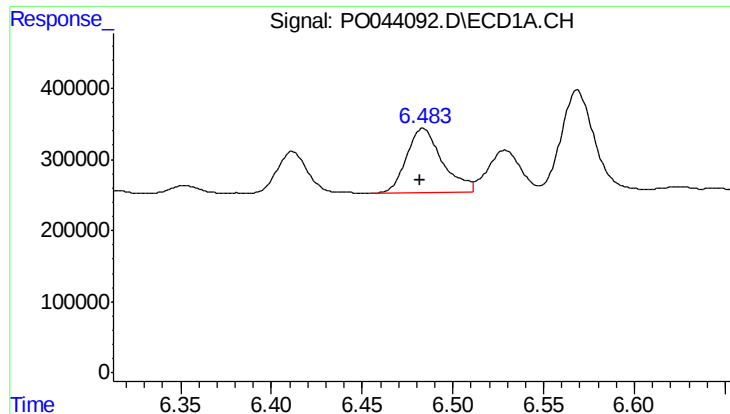
#26 AR-1254-1

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 4137601
Conc: 119.05 ng/ml



#26 AR-1254-1

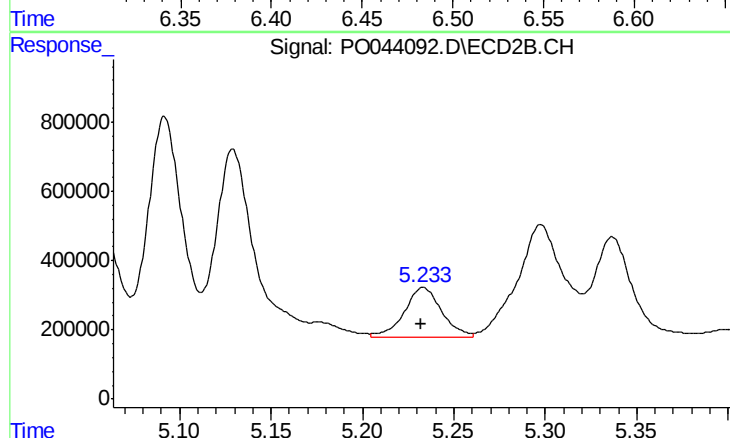
R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 8269966
Conc: 178.00 ng/ml



#27 AR-1254-2

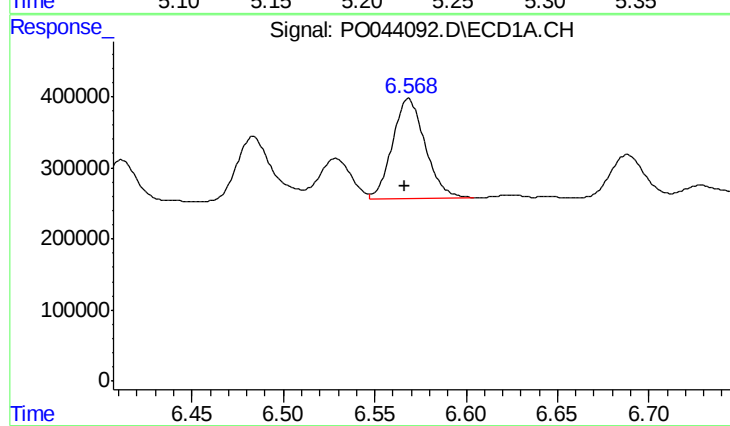
R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 1231876
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



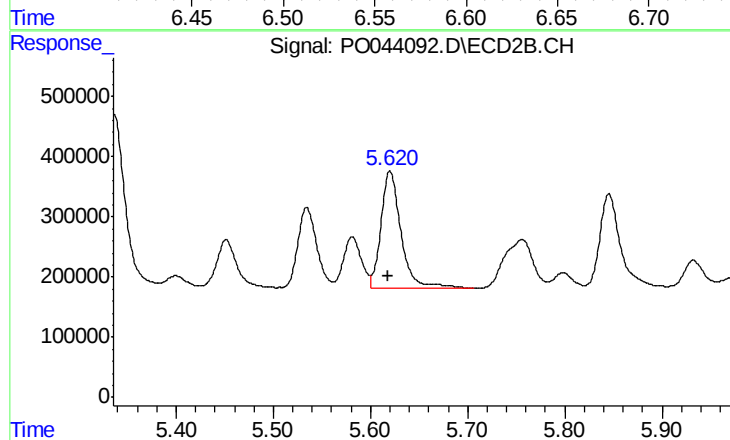
#27 AR-1254-2

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 2032187
Conc: 51.71 ng/ml



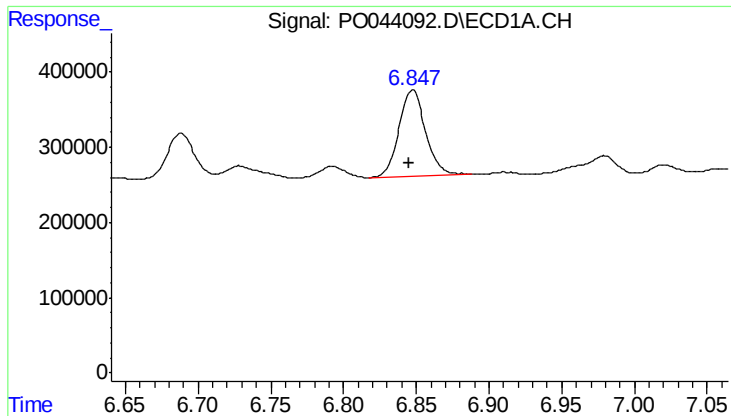
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 1747100
Conc: 46.31 ng/ml



#28 AR-1254-3

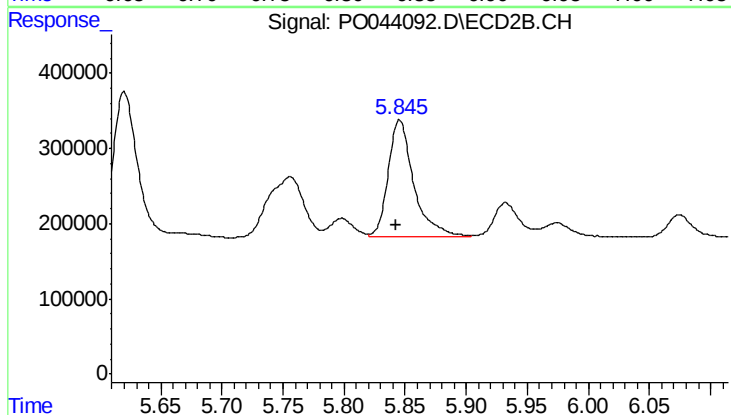
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 2822952
Conc: 44.12 ng/ml



#29 AR-1254-4

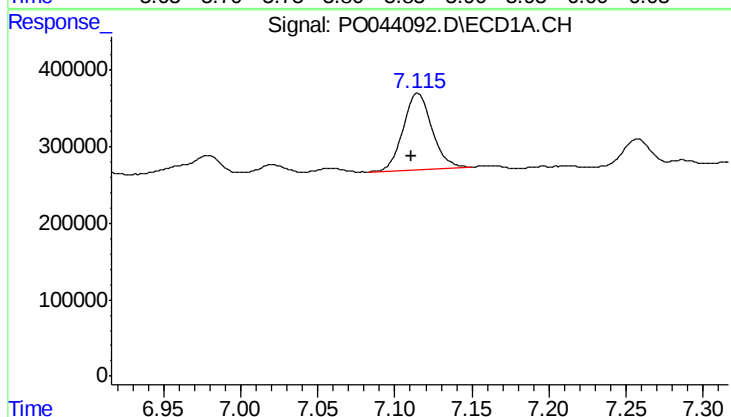
R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 1447910
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



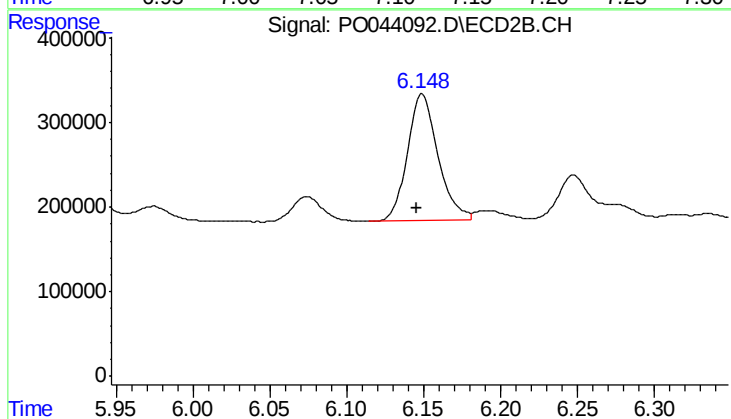
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 2290173
Conc: 44.31 ng/ml



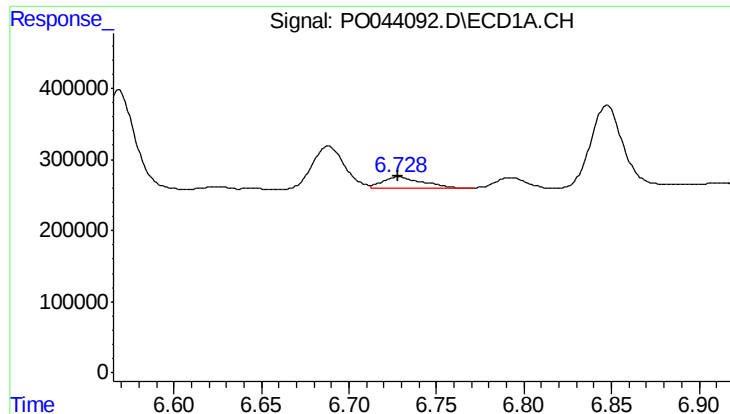
#30 AR-1254-5

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 1295094
Conc: 57.07 ng/ml



#30 AR-1254-5

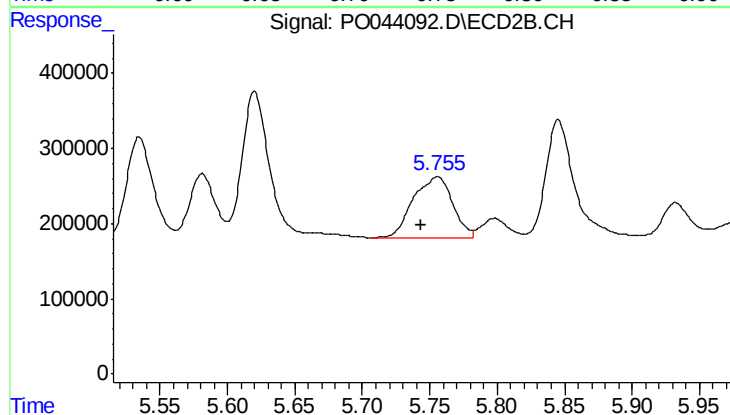
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 2044727
Conc: 68.42 ng/ml



#31 AR-1260-1

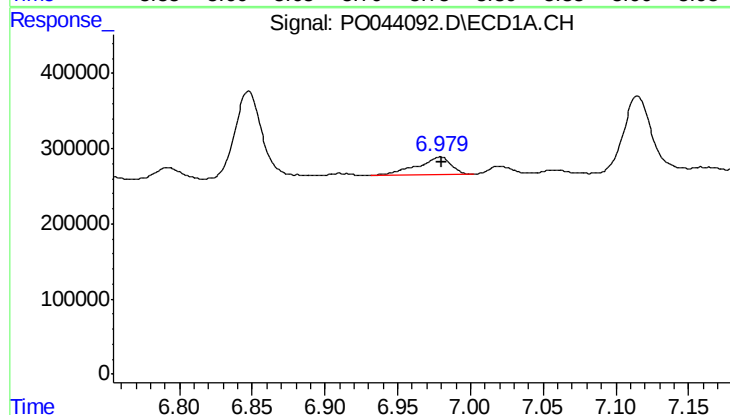
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 261867
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



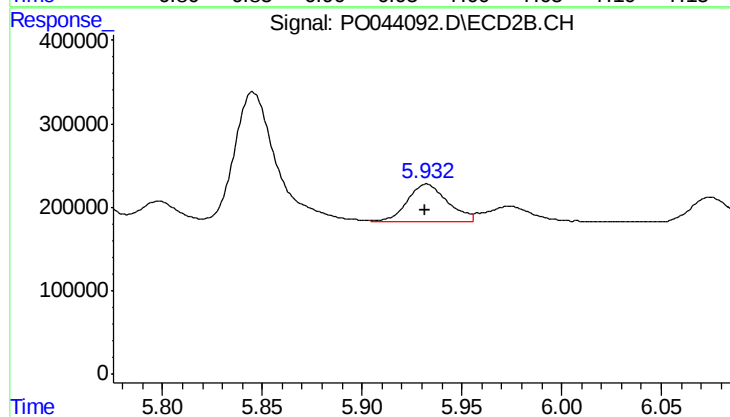
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: 0.012 min
Response: 1635893
Conc: 40.97 ng/ml



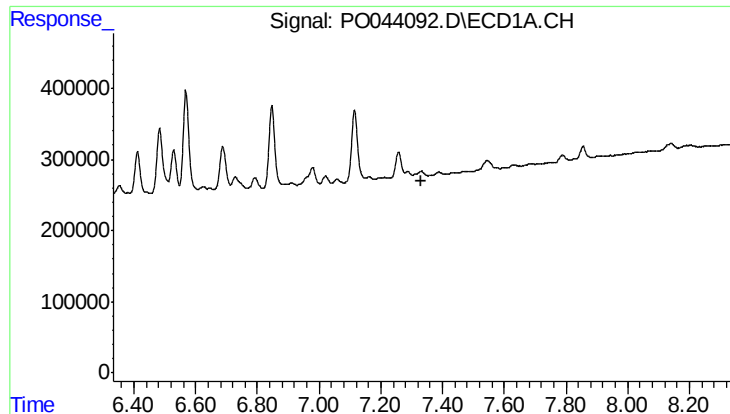
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 397771
Conc: 11.48 ng/ml



#32 AR-1260-2

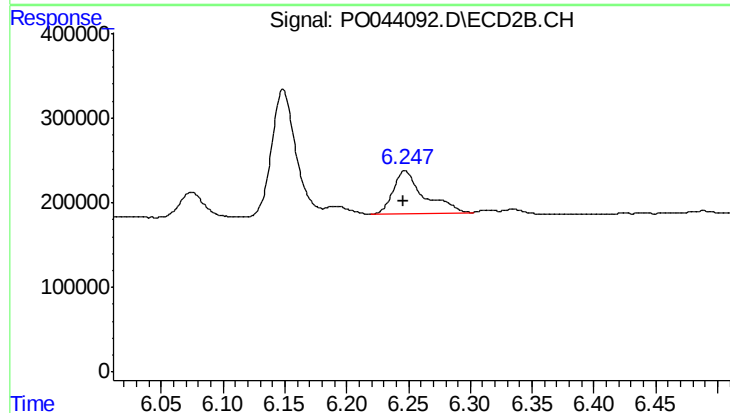
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 638918
Conc: 11.88 ng/ml



#33 AR-1260-3

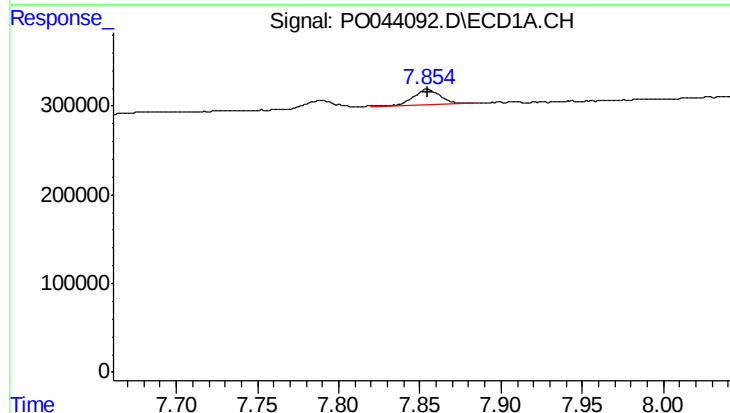
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



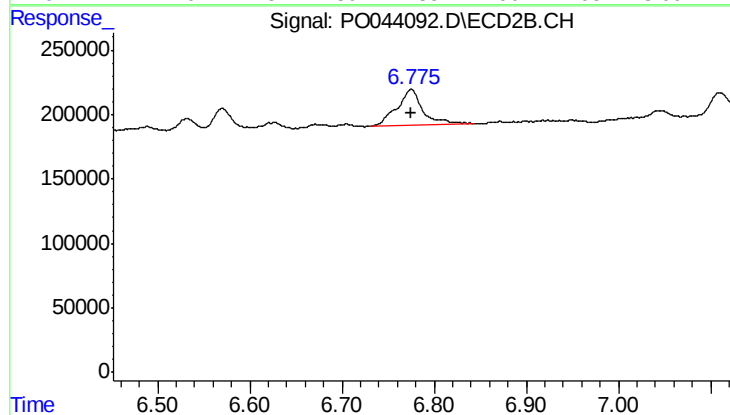
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 877276
Conc: 16.05 ng/ml



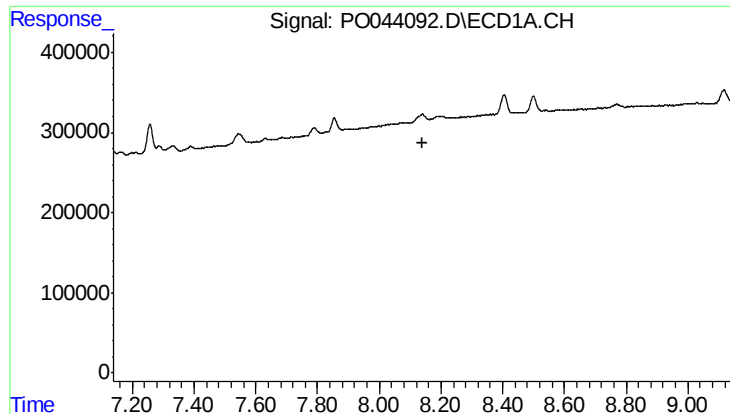
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 206165
Conc: 3.13 ng/ml



#34 AR-1260-4

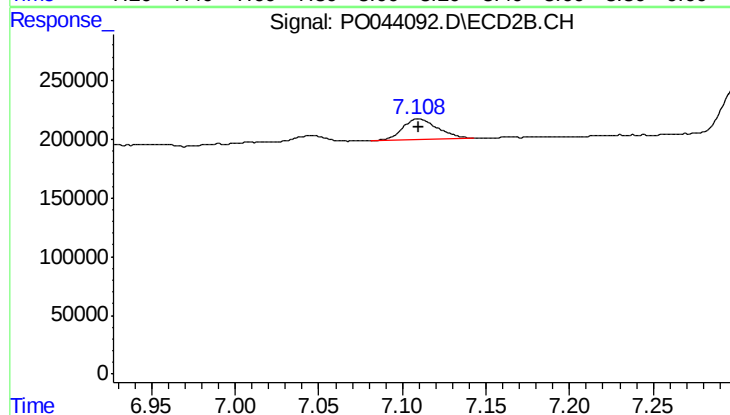
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 546698
Conc: 4.98 ng/ml



#35 AR-1260-5

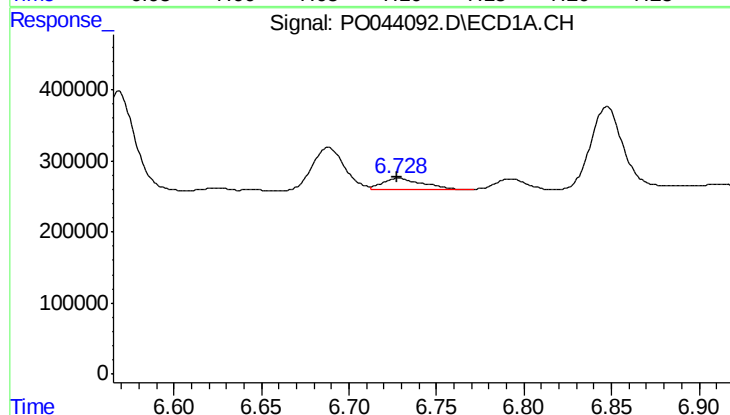
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



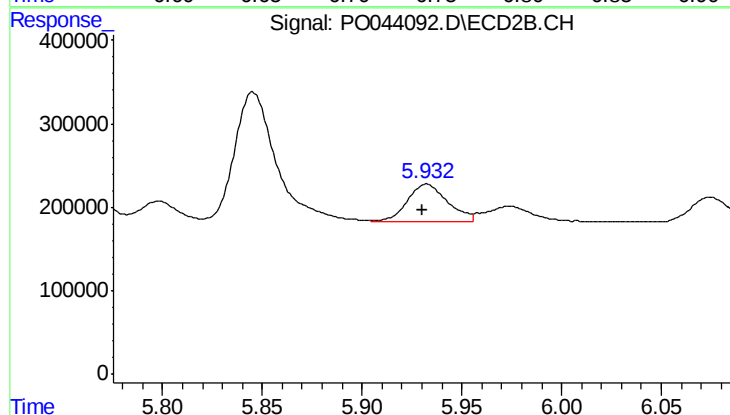
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 267533
Conc: 3.47 ng/ml



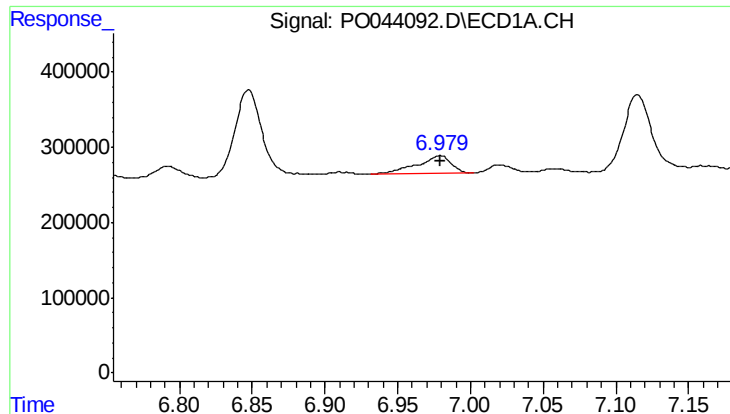
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 261867
Conc: 12.56 ng/ml



#36 AR-1262-1

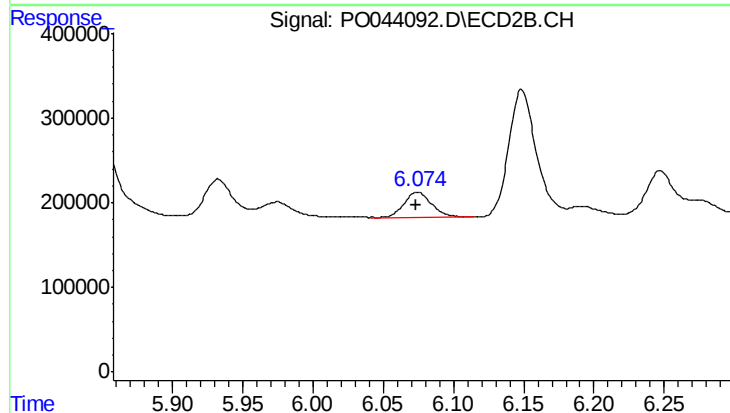
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 638918
Conc: 15.06 ng/ml



#37 AR-1262-2

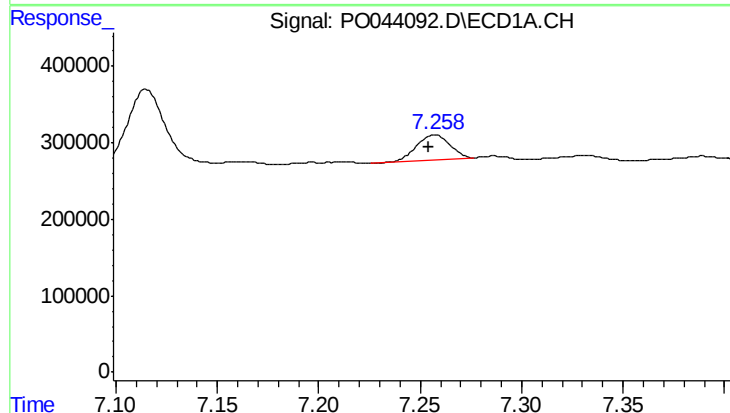
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 397771
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



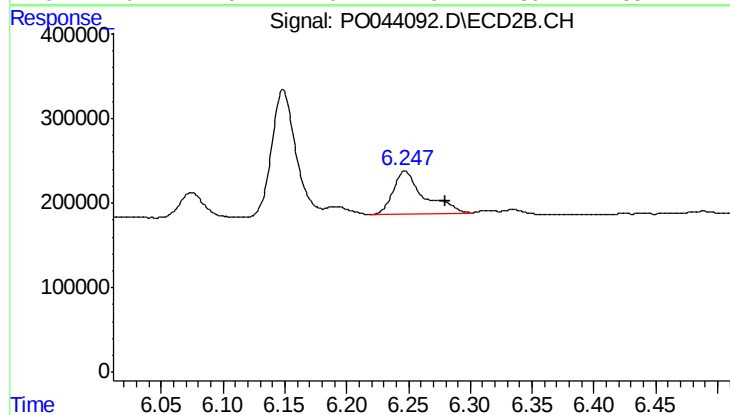
#37 AR-1262-2

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 400258
Conc: 10.16 ng/ml



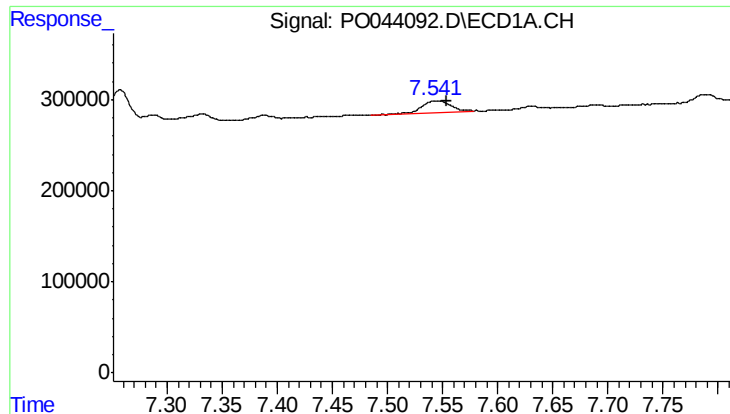
#38 AR-1262-3

R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 370321
Conc: 14.39 ng/ml



#38 AR-1262-3

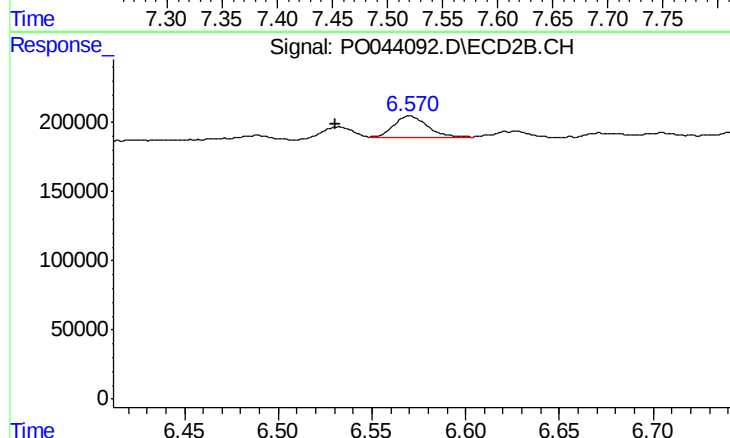
R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 877276
Conc: 12.83 ng/ml



#39 AR-1262-4

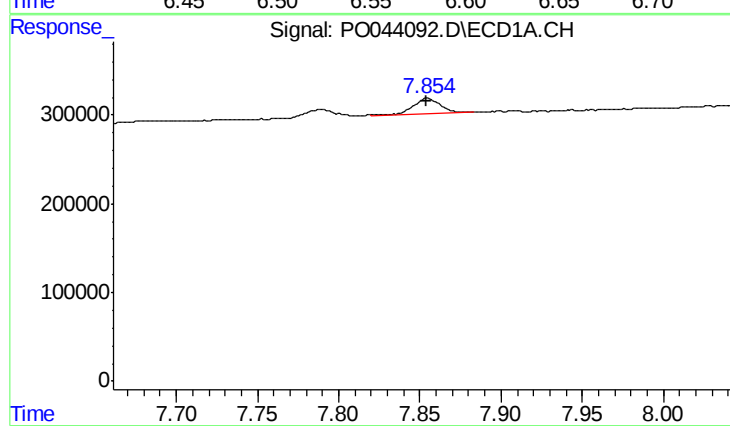
R.T.: 7.543 min
Delta R.T.: -0.011 min
Response: 219448
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



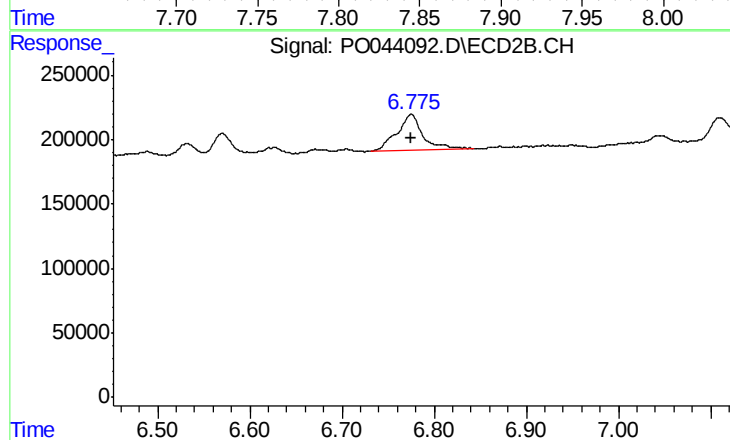
#39 AR-1262-4

R.T.: 6.570 min
Delta R.T.: 0.040 min
Response: 197227
Conc: 3.55 ng/ml



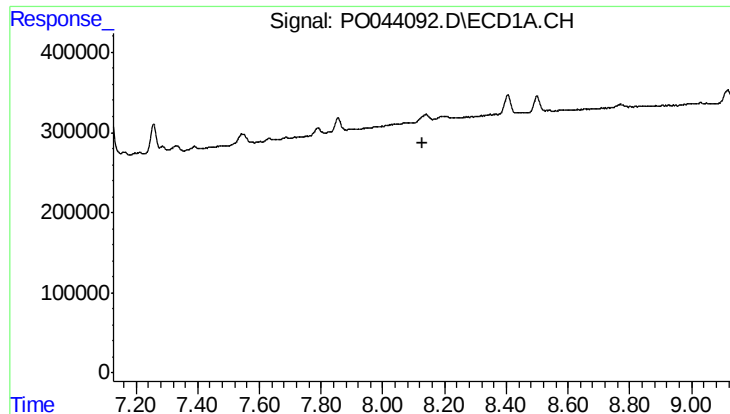
#40 AR-1262-5

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 206165
Conc: 2.60 ng/ml



#40 AR-1262-5

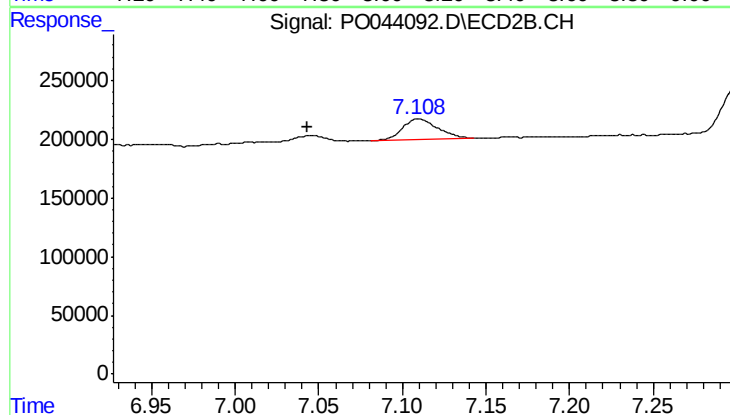
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 546698
Conc: 4.23 ng/ml



#41 AR-1268-1

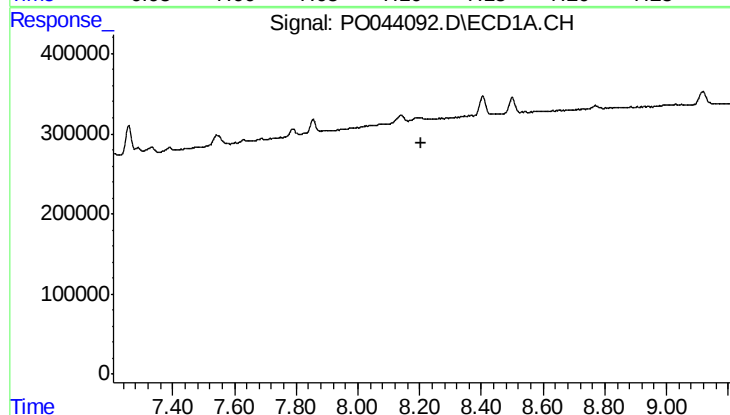
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



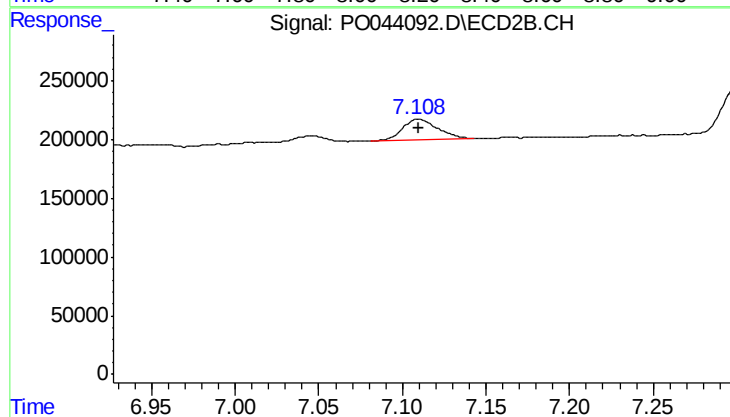
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.066 min
Response: 267533
Conc: 2.09 ng/ml



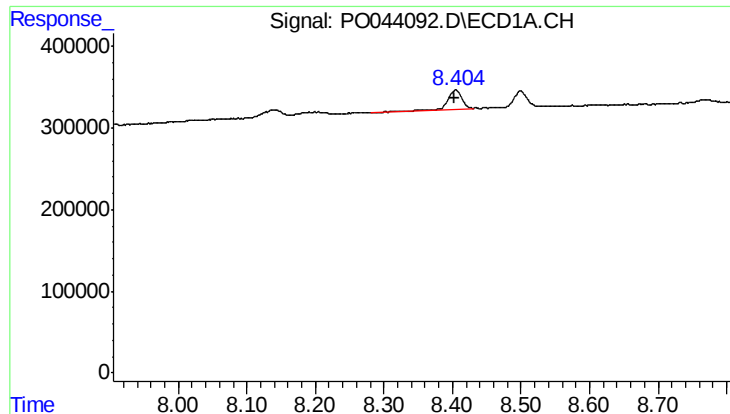
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

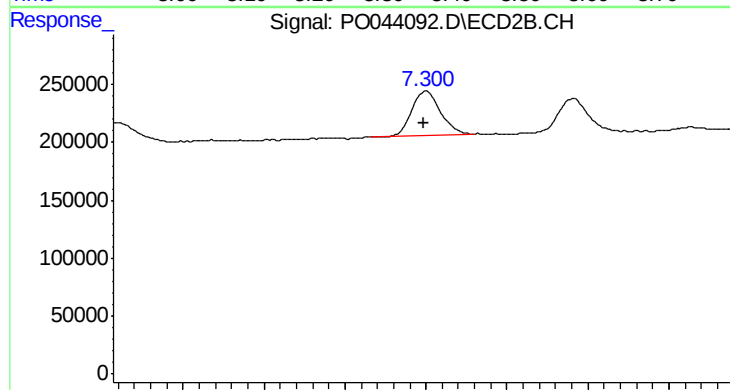
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 267533
Conc: 2.27 ng/ml



#43 AR-1268-3

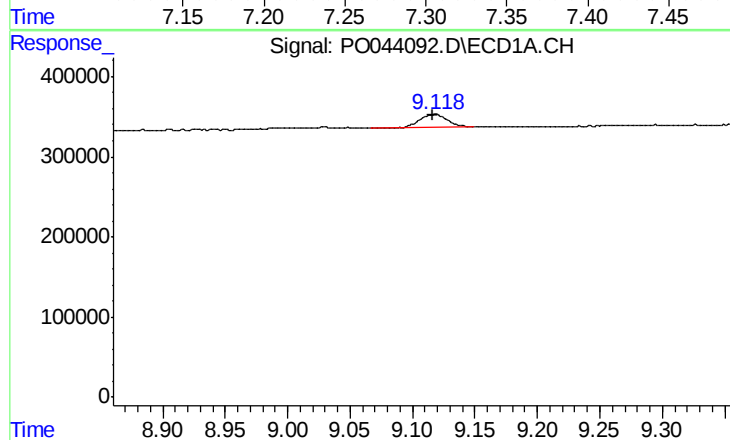
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 307346
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



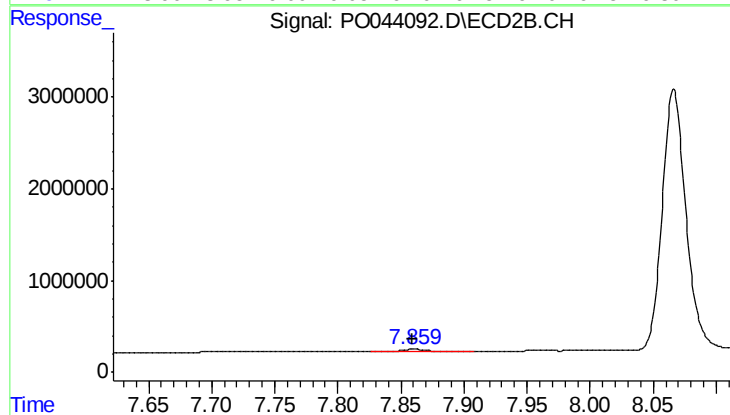
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.001 min
Response: 473617
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 253774
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: 0.001 min
Response: 348039
Conc: 1.16 ng/ml