

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 17:36
 Operator : SM/UA
 Sample : J3107-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-04(1-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:57:42 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 25 15:25:14 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...	4.001	3.269	13893869	20385886	23.962	31.543 #
2) SA Decachlor...	9.311	8.014	10180141	9305285	19.352	16.168
Target Compounds						
4) L1 AR-1016-2	0.000	4.516	0	151455	N.D.	14.107 #
5) L1 AR-1016-3	0.000	4.516	0	151455	N.D.	11.731 #
7) L1 AR-1016-5	0.000	5.049	0	1185732	N.D.	88.066 #
9) L2 AR-1221-2	0.000	3.552	0	343886	N.D.	36.035 #
10) L2 AR-1221-3	0.000	3.552	0	343886	N.D.	10.883 #
11) L3 AR-1232-1	0.000	3.552	0	343886	N.D.	23.919 #
12) L3 AR-1232-2	5.064	4.301	1791278	312283	203.740	11.089 #
13) L3 AR-1232-3	0.000	4.301	0	312283	N.D.	28.637 #
14) L3 AR-1232-4	0.000	4.516	0	151455	N.D.	20.968 #
17) L4 AR-1242-2	0.000	4.301	0	312283	N.D.	6.325 #
18) L4 AR-1242-3	0.000	4.516	0	151455	N.D.	13.961 #
19) L4 AR-1242-4	0.000	4.516	0	151455	N.D.	11.087 #
22) L5 AR-1248-2	0.000	4.854	0	203167	N.D.	9.110 #
23) L5 AR-1248-3	0.000	5.049	0	1185732	N.D.	33.096 #
24) L5 AR-1248-4	0.000	5.087	0	350365	N.D.	12.278 #
25) L5 AR-1248-5	0.000	5.579	0	2990780	N.D.	161.722 #
26) L6 AR-1254-1	0.000	5.049	0	1185732	N.D.	29.377 #
27) L6 AR-1254-2	0.000	5.193	0	747987	N.D.	21.528 #
28) L6 AR-1254-3	6.515	5.579	2451688	2990780	63.798	51.618
29) L6 AR-1254-4	0.000	5.801	0	429023	N.D.	9.636 #
30) L6 AR-1254-5	0.000	6.100	0	842708	N.D.	31.909 #
31) L7 AR-1260-1	6.672	5.700	3255467	3079195	140.178	100.012 #
32) L7 AR-1260-2	6.922	5.888	2570801	3495102	84.678	85.863
33) L7 AR-1260-3	7.274	6.233	1467613	1865836	59.033	51.648
34) L7 AR-1260-4	7.797	6.729	3307488	3745956	52.850	46.948
35) L7 AR-1260-5	8.080	7.061	1816465	2437125	71.058	43.596 #
36) L8 AR-1262-1	6.672	5.888	3255467	3495102	136.826	82.545 #
37) L8 AR-1262-2	6.922	6.028	2570801	2810821	82.223	74.397
38) L8 AR-1262-3	7.200	6.233	4621352	1865836	153.368	27.006 #
39) L8 AR-1262-4	7.492	6.484	2559077	1252258	61.917	22.081 #
40) L8 AR-1262-5	7.797	6.729	3307488	3745956	35.232	29.356
41) L9 AR-1268-1	8.080	6.996	1816465	525123	18.097	3.907 #
42) L9 AR-1268-2	8.080	7.061	1816465	2437125	20.394	19.445
44) L9 AR-1268-4	0.000	7.551	0	496805	N.D.	12.491 #
45) L9 AR-1268-5	0.000	7.811	0	230000	N.D.	0.769 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
Data File : P0045090.D
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Acq On : 25 May 2018 17:36
Operator : SM/UA
Sample : J3107-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

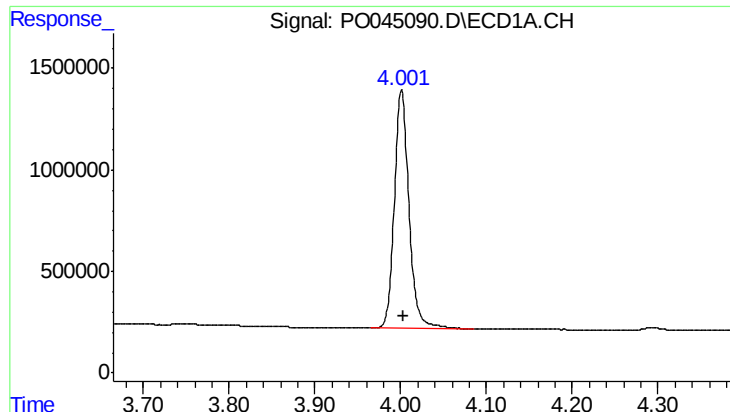
Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 17:57:42 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
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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
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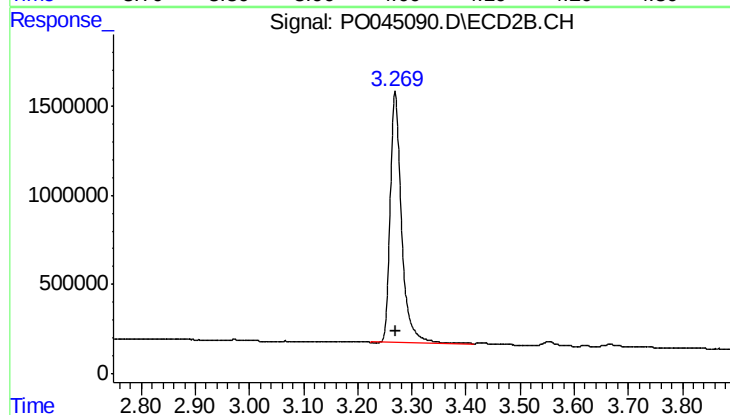
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

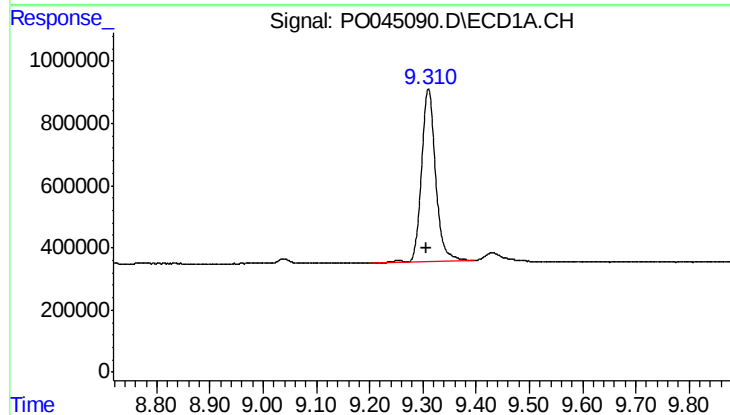
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 13893869
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



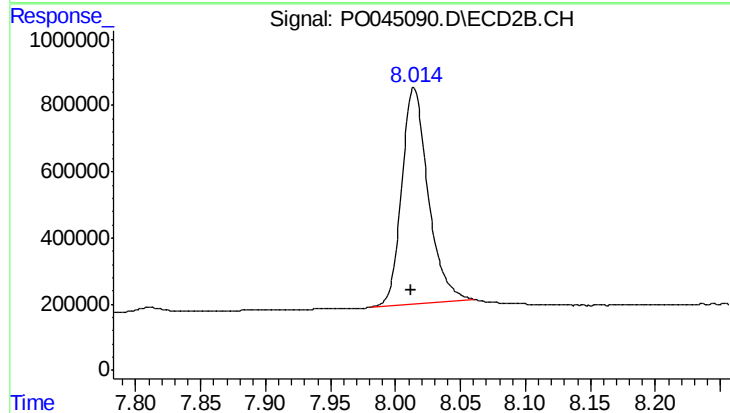
#1 Tetrachloro-m-xylene

R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 20385886
Conc: 31.54 ng/ml



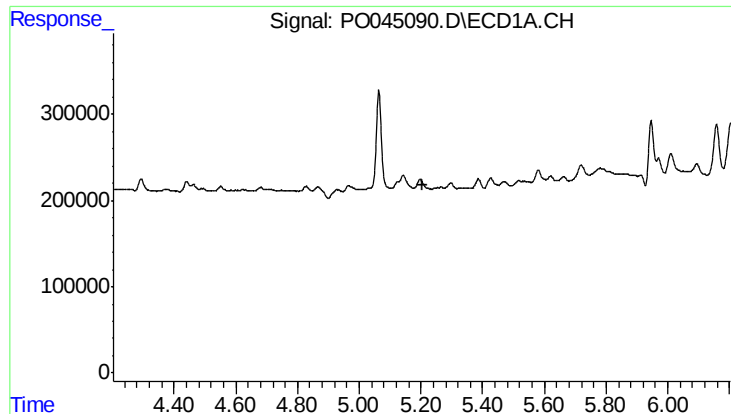
#2 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.003 min
Response: 10180141
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

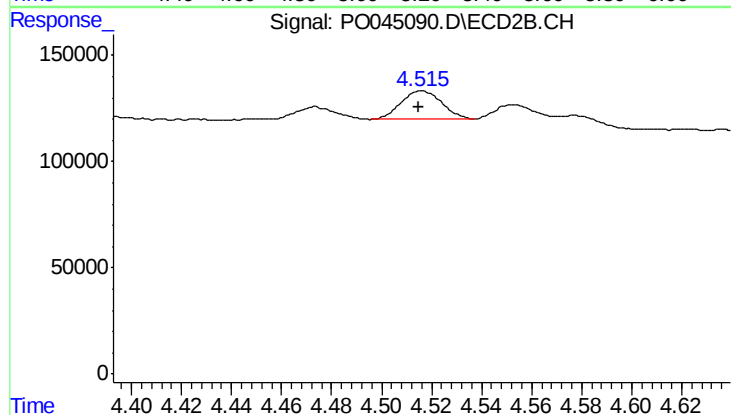
R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 9305285
Conc: 16.17 ng/ml



#4 AR-1016-2

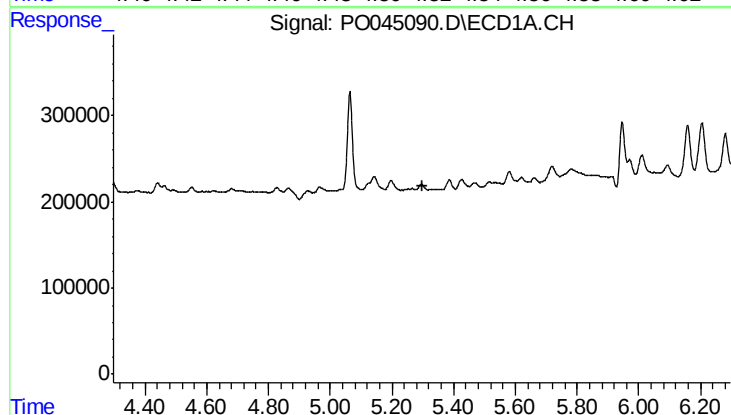
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



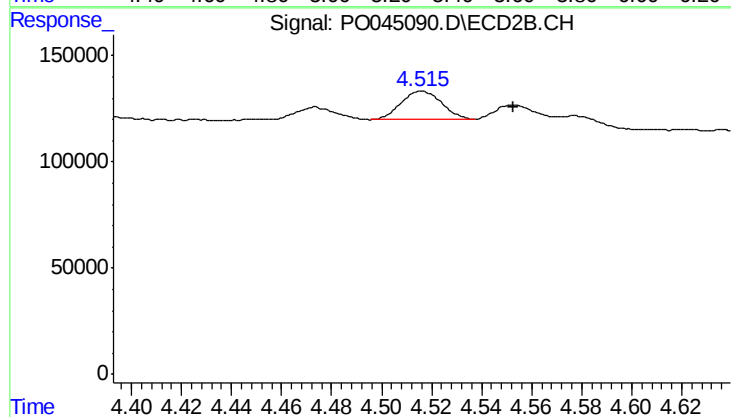
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 151455
Conc: 14.11 ng/ml



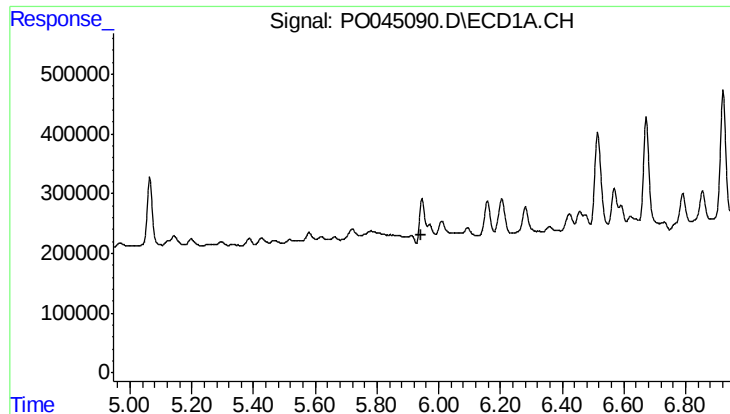
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

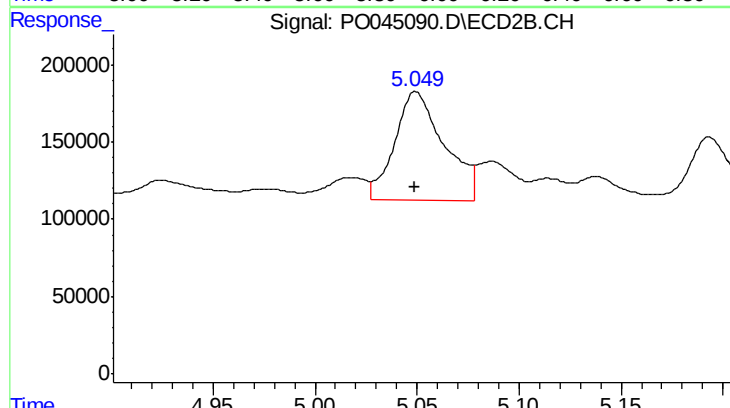
R.T.: 4.516 min
Delta R.T.: -0.037 min
Response: 151455
Conc: 11.73 ng/ml



#7 AR-1016-5

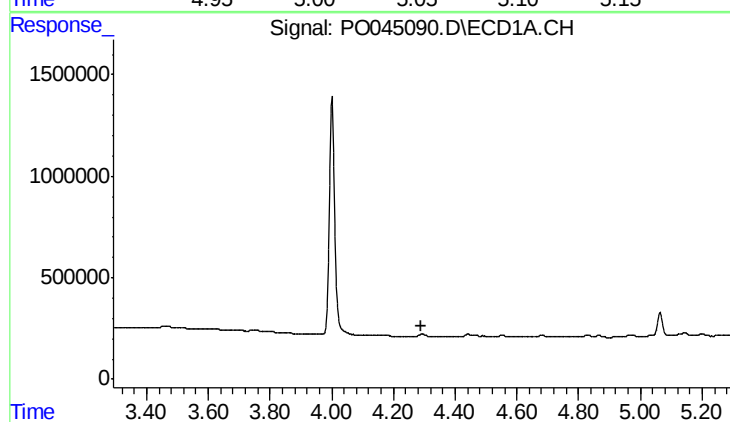
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



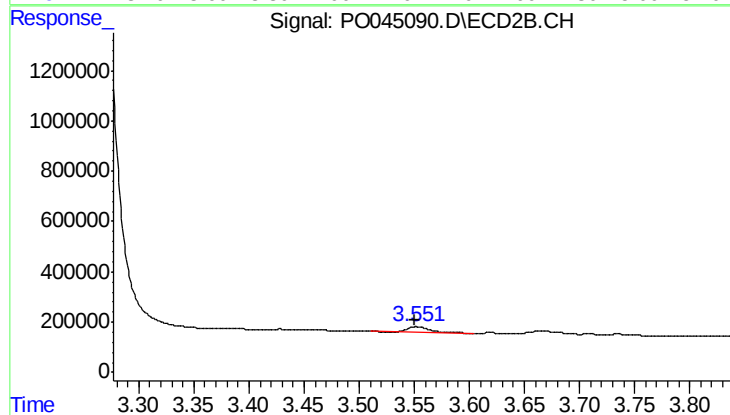
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1185732
Conc: 88.07 ng/ml



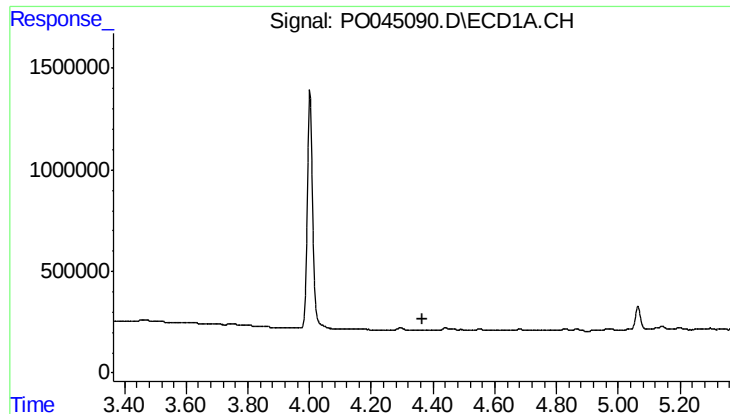
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

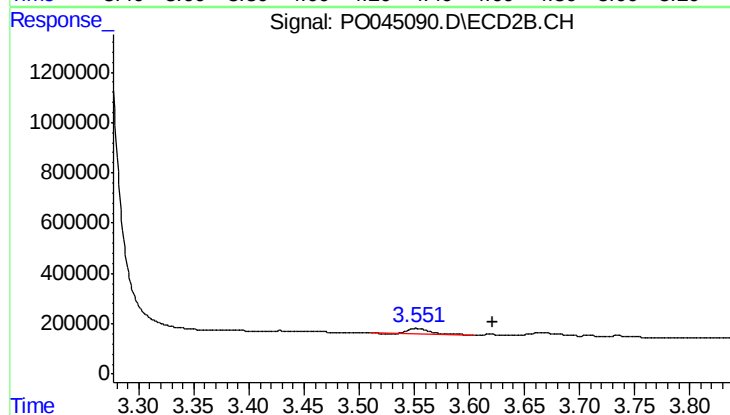
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 343886
Conc: 36.04 ng/ml



#10 AR-1221-3

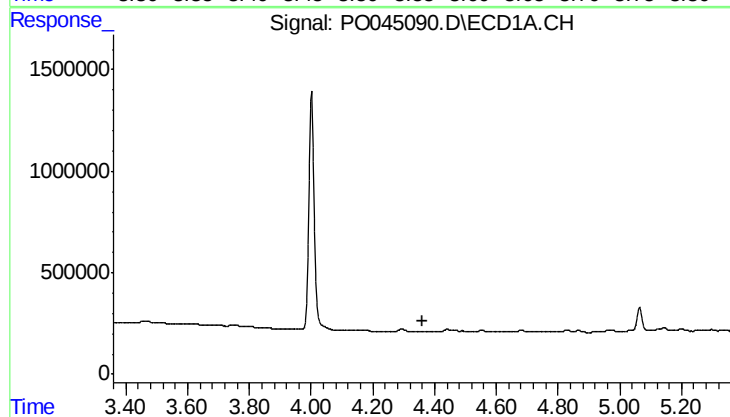
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



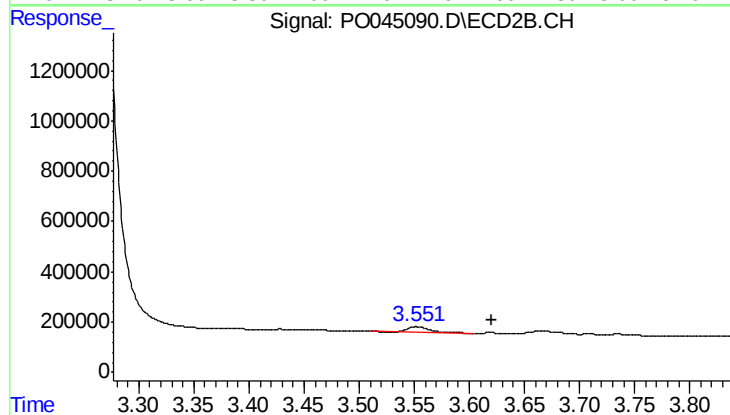
#10 AR-1221-3

R.T.: 3.552 min
Delta R.T.: -0.069 min
Response: 343886
Conc: 10.88 ng/ml



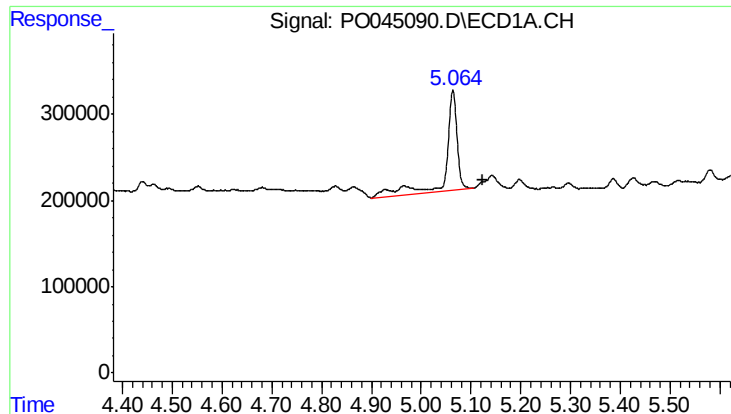
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.



#11 AR-1232-1

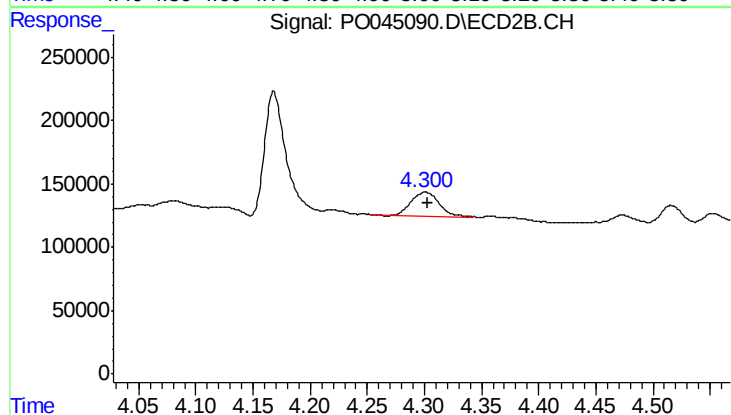
R.T.: 3.552 min
Delta R.T.: -0.068 min
Response: 343886
Conc: 23.92 ng/ml



#12 AR-1232-2

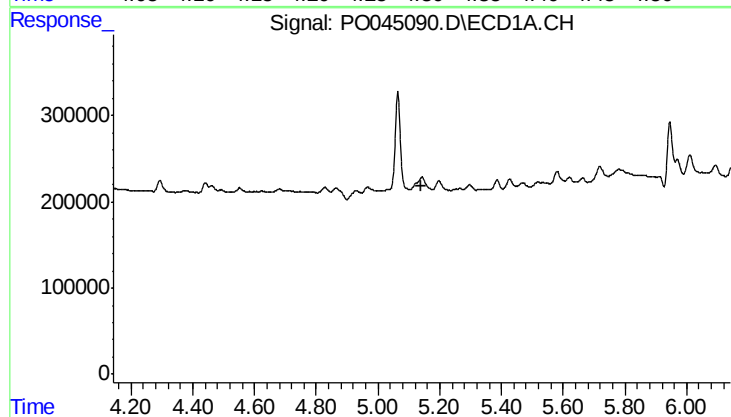
R.T.: 5.064 min
Delta R.T.: -0.059 min
Response: 1791278
Conc: 203.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



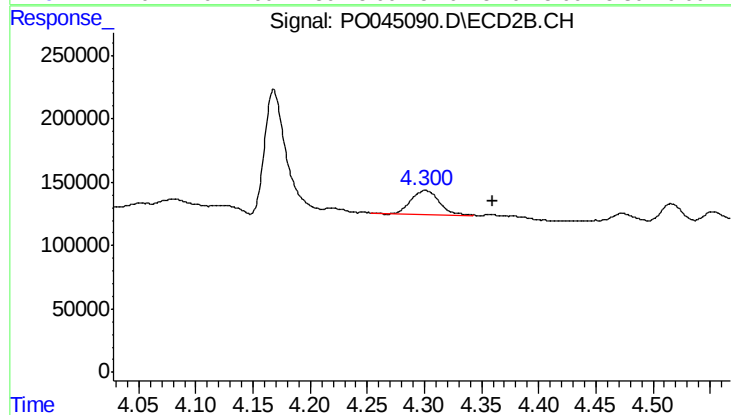
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 312283
Conc: 11.09 ng/ml



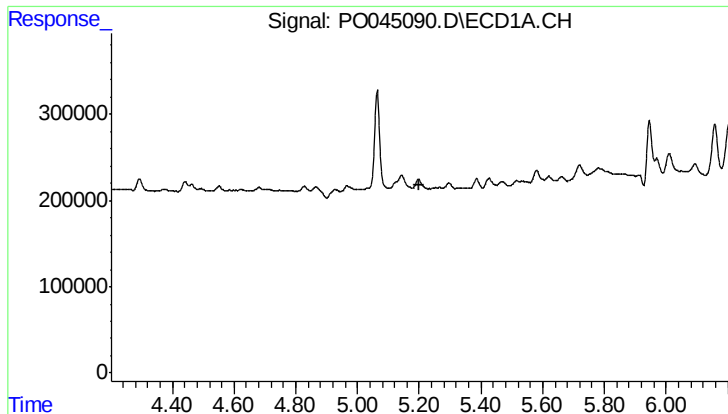
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#13 AR-1232-3

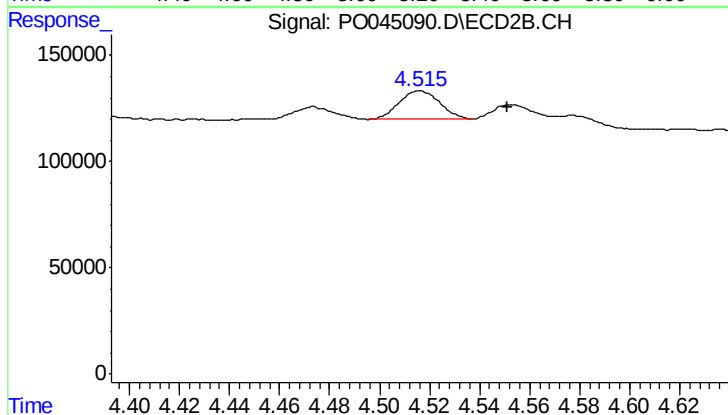
R.T.: 4.301 min
Delta R.T.: -0.059 min
Response: 312283
Conc: 28.64 ng/ml



#14 AR-1232-4

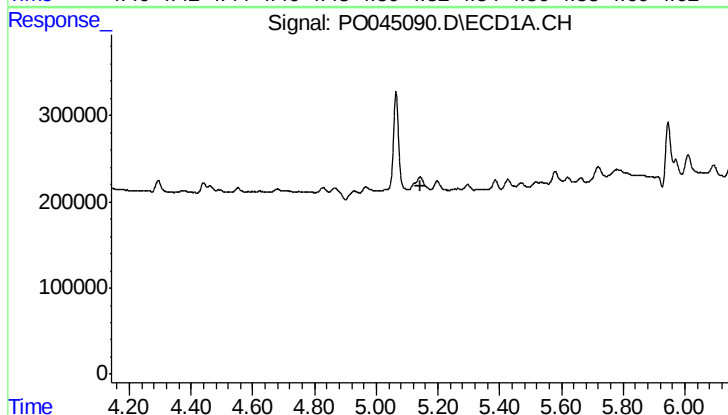
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



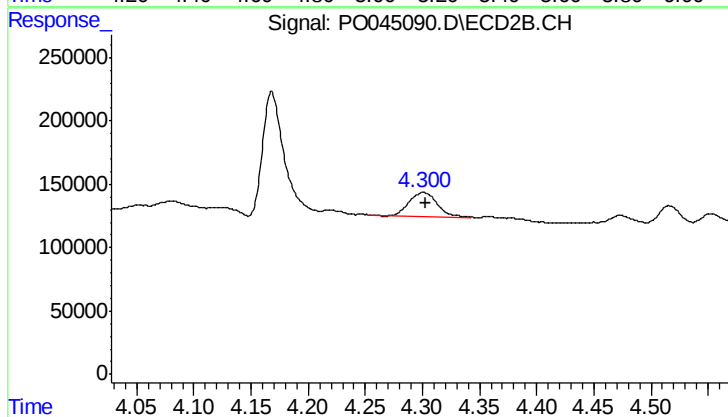
#14 AR-1232-4

R.T.: 4.516 min
Delta R.T.: -0.035 min
Response: 151455
Conc: 20.97 ng/ml



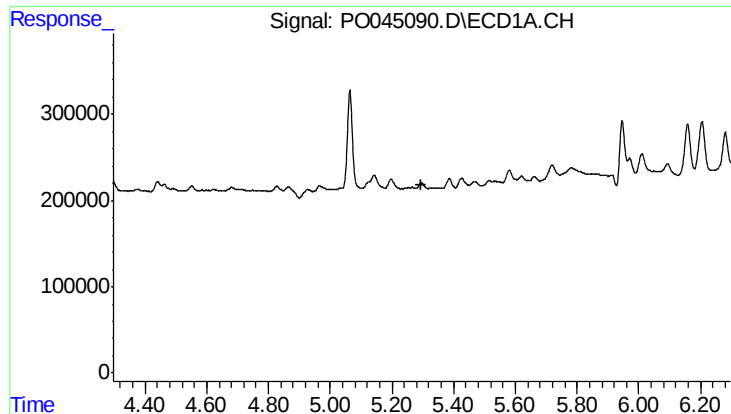
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#17 AR-1242-2

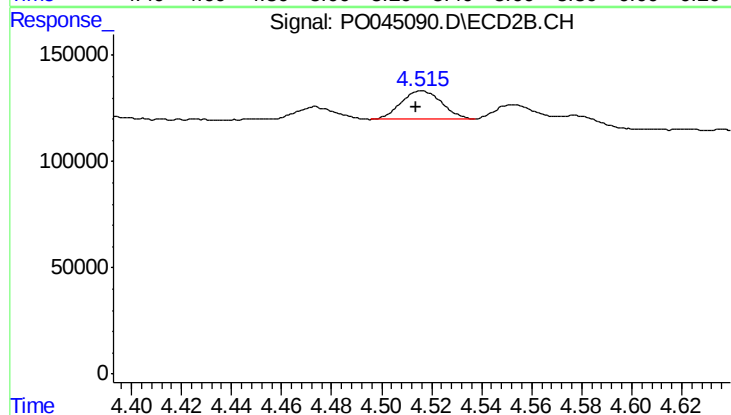
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 312283
Conc: 6.33 ng/ml



#18 AR-1242-3

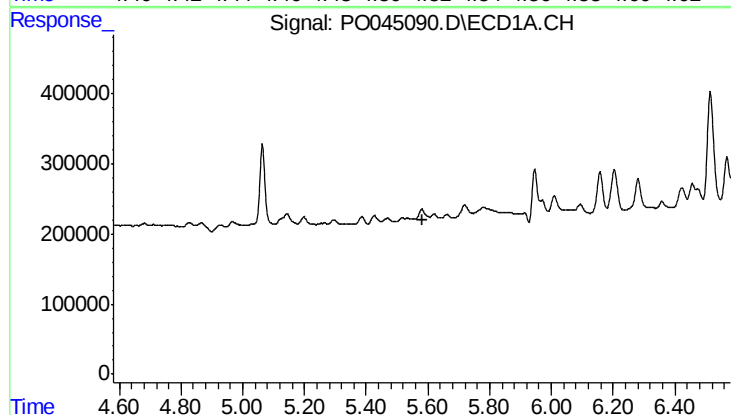
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



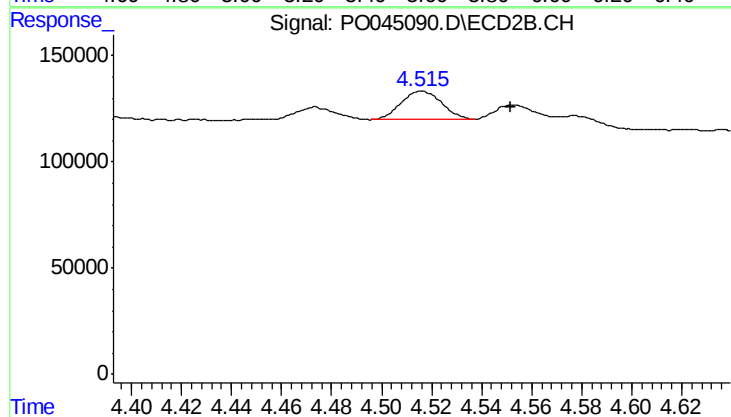
#18 AR-1242-3

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 151455
Conc: 13.96 ng/ml



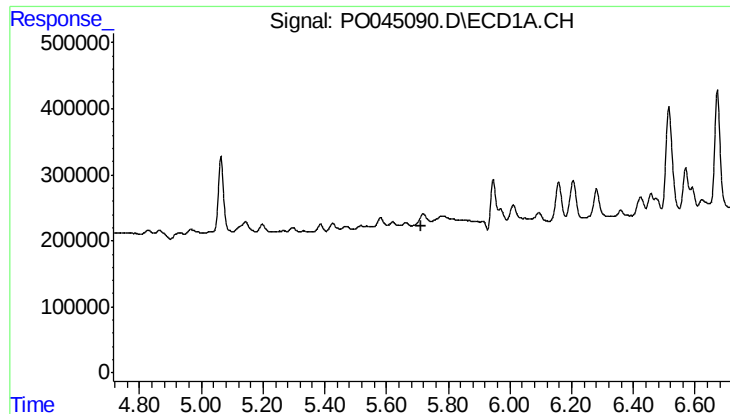
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#19 AR-1242-4

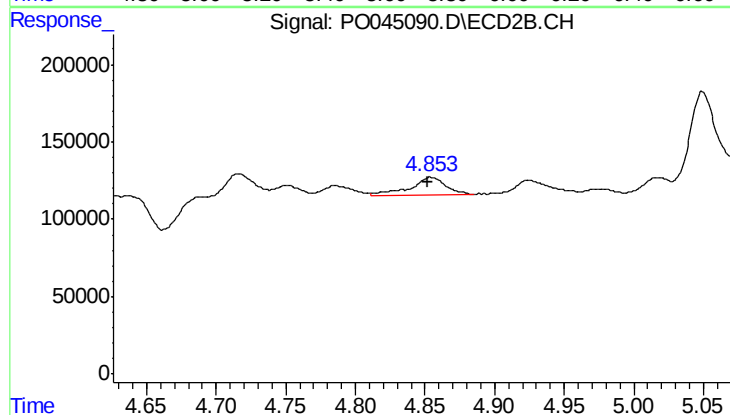
R.T.: 4.516 min
Delta R.T.: -0.036 min
Response: 151455
Conc: 11.09 ng/ml



#22 AR-1248-2

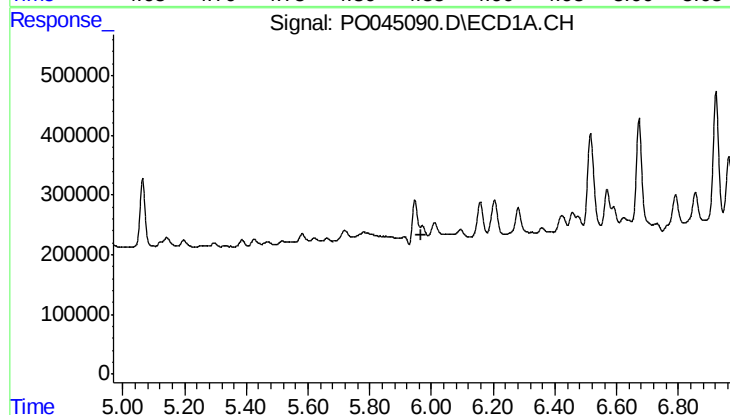
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



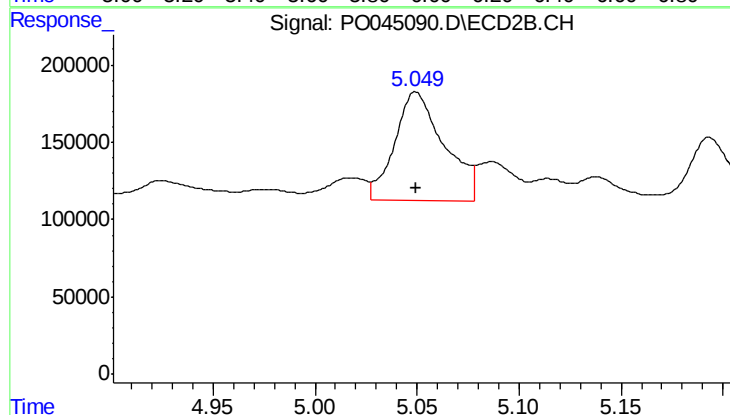
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 203167
Conc: 9.11 ng/ml



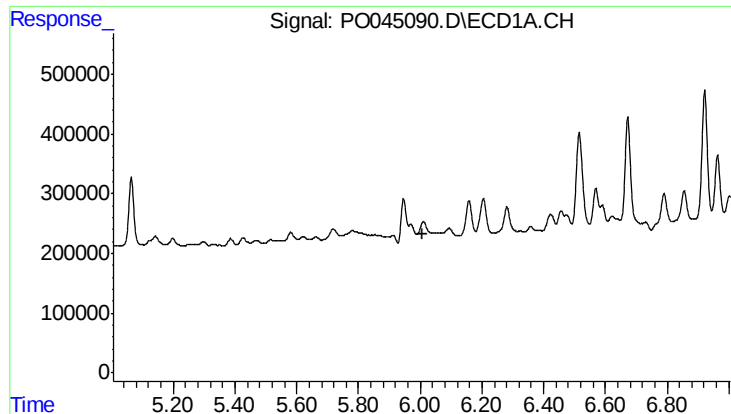
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



#23 AR-1248-3

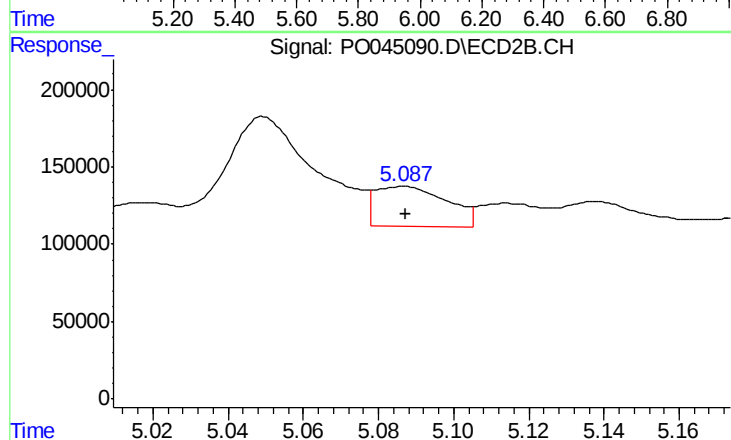
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1185732
Conc: 33.10 ng/ml



#24 AR-1248-4

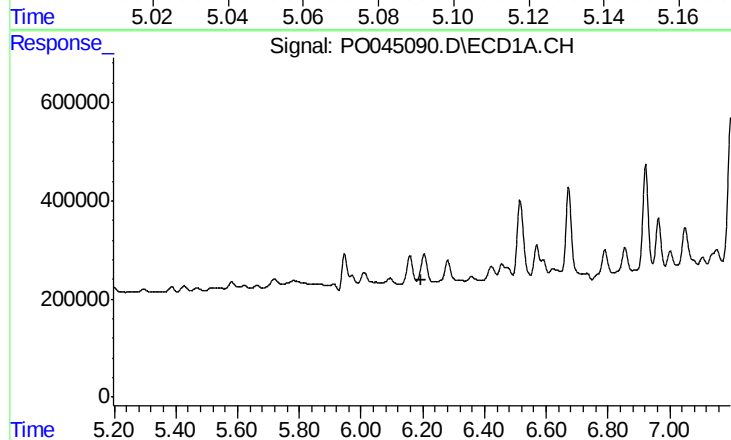
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



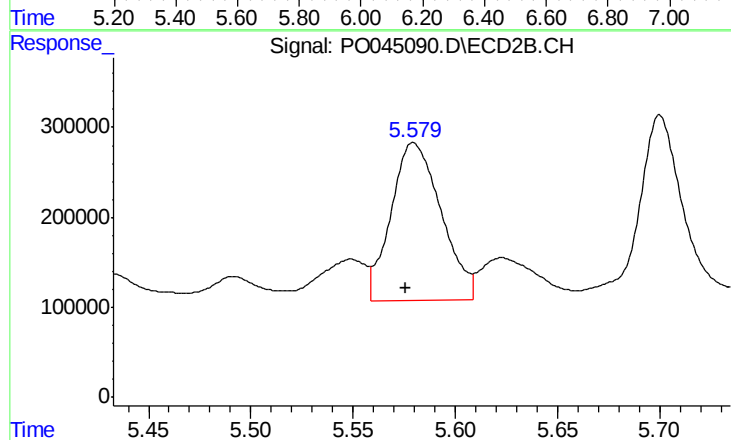
#24 AR-1248-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 350365
Conc: 12.28 ng/ml



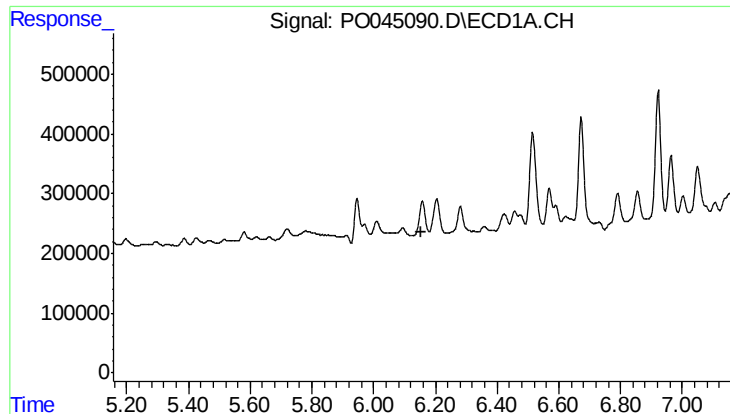
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

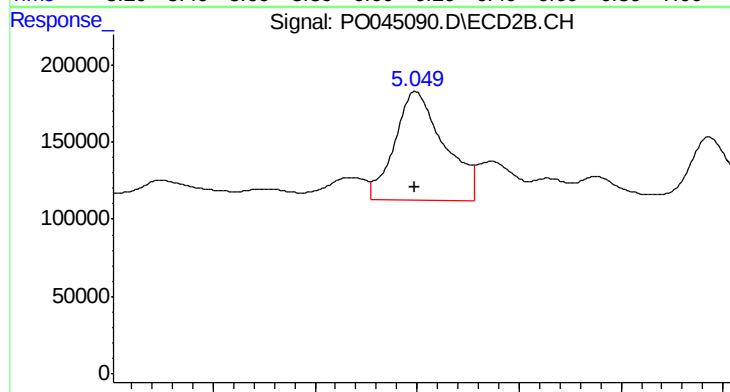
R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 2990780
Conc: 161.72 ng/ml



#26 AR-1254-1

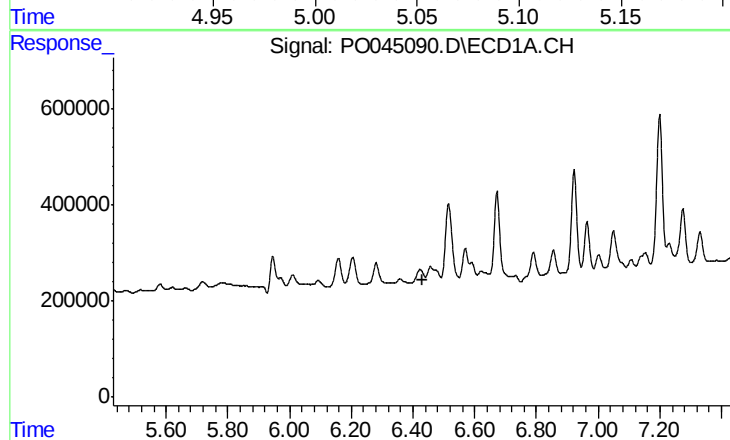
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



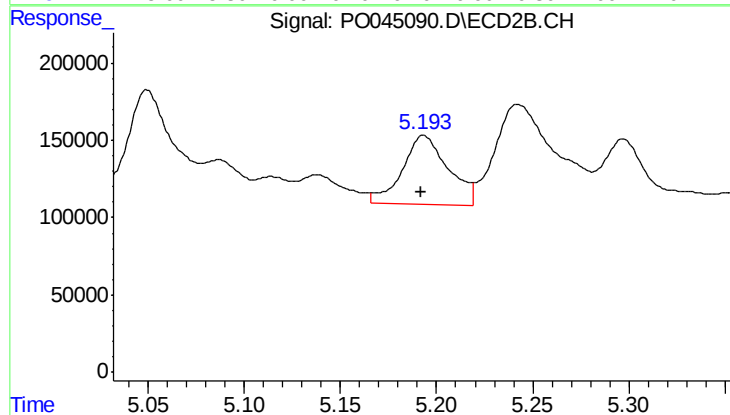
#26 AR-1254-1

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1185732
Conc: 29.38 ng/ml



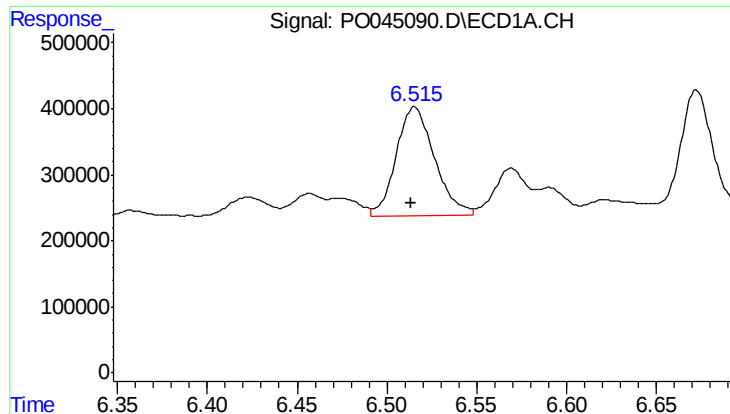
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#27 AR-1254-2

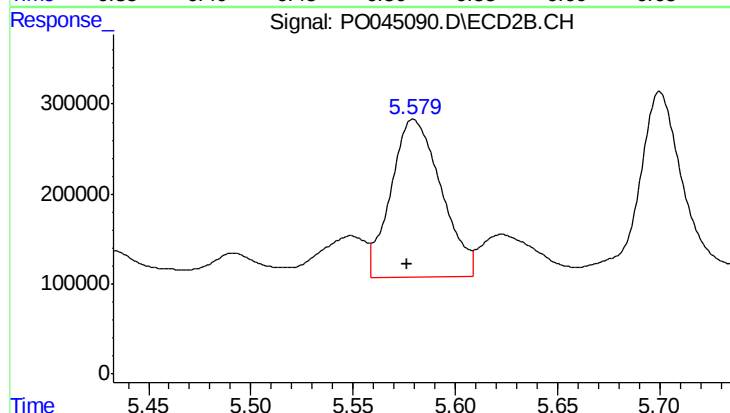
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 747987
Conc: 21.53 ng/ml



#28 AR-1254-3

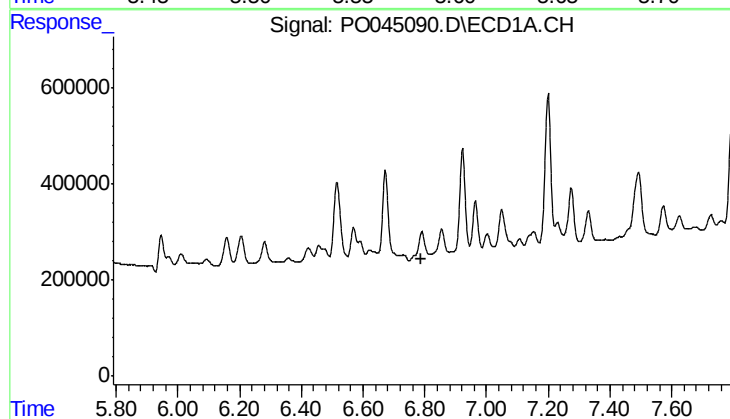
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 2451688
Conc: 63.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



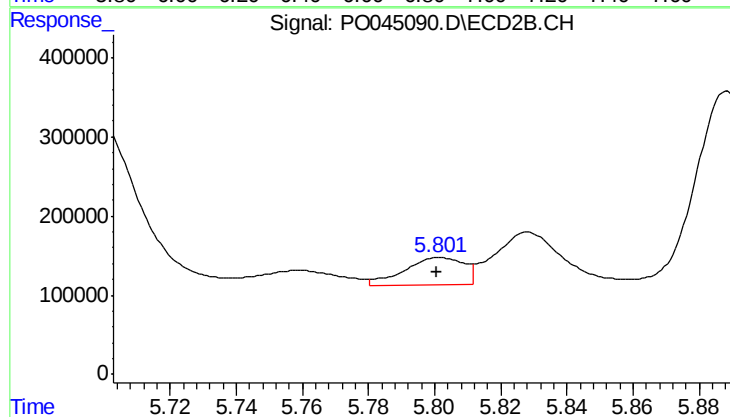
#28 AR-1254-3

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 2990780
Conc: 51.62 ng/ml



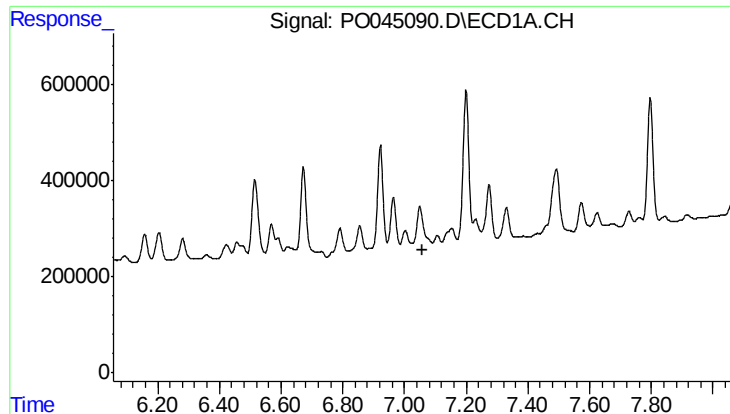
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.



#29 AR-1254-4

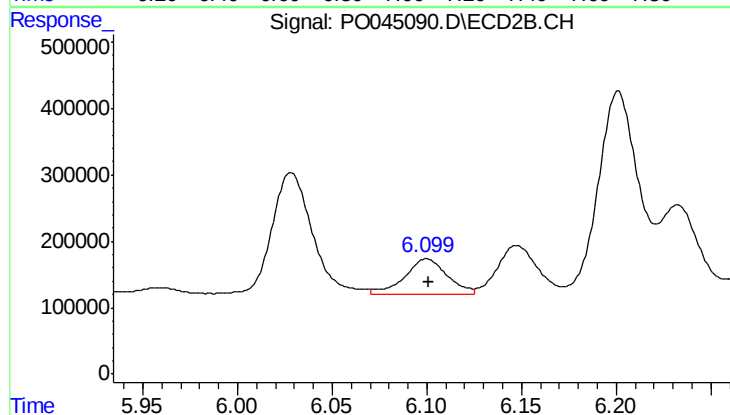
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 429023
Conc: 9.64 ng/ml



#30 AR-1254-5

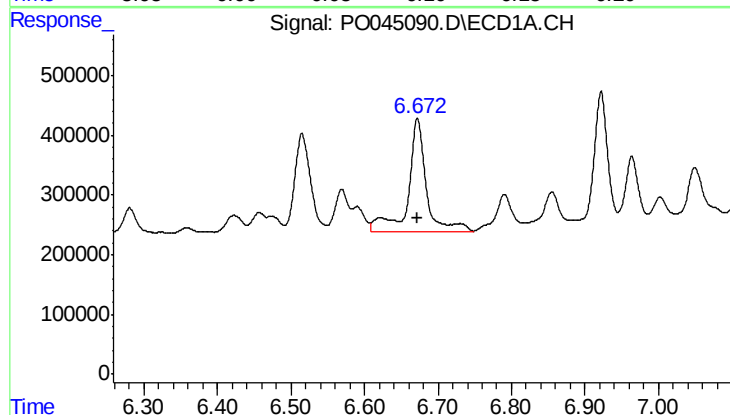
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



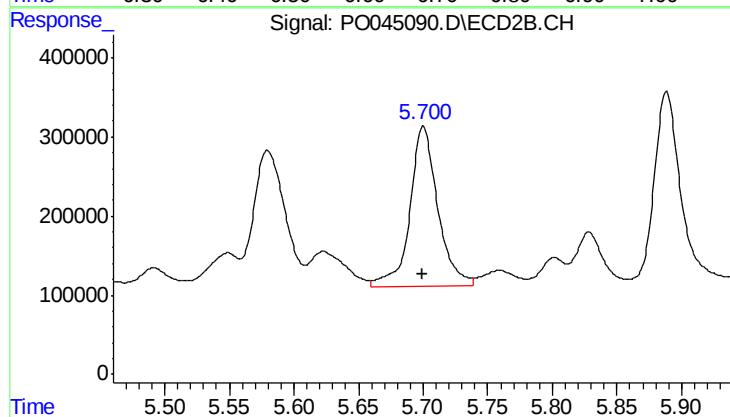
#30 AR-1254-5

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 842708
Conc: 31.91 ng/ml



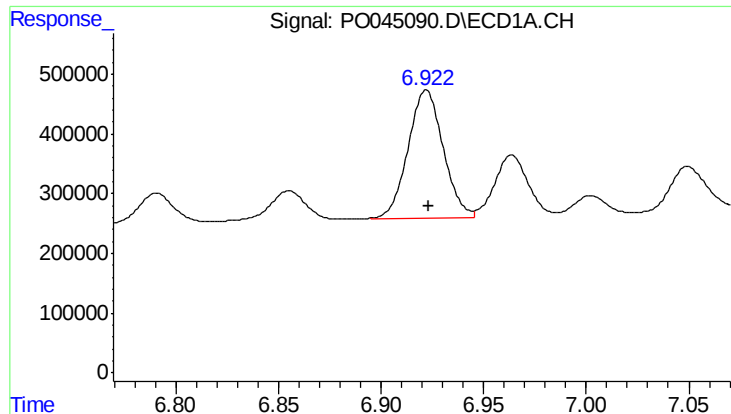
#31 AR-1260-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 3255467
Conc: 140.18 ng/ml



#31 AR-1260-1

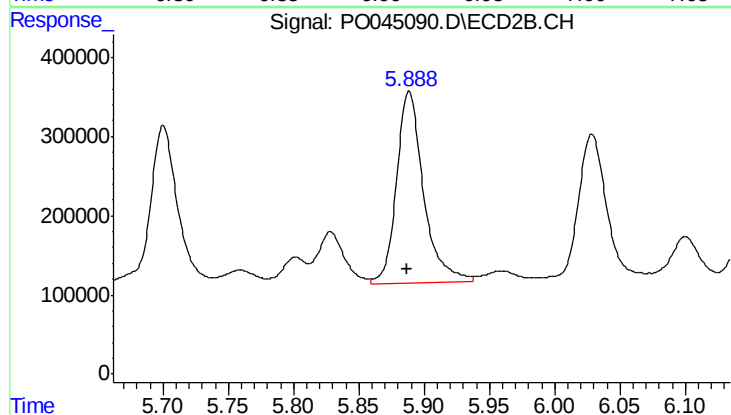
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 3079195
Conc: 100.01 ng/ml



#32 AR-1260-2

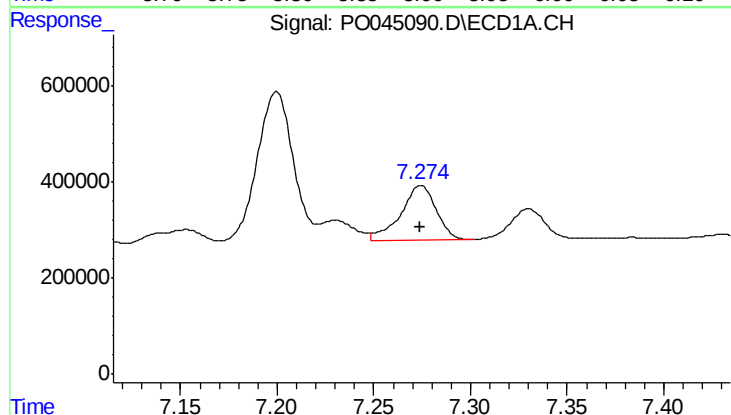
R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 2570801
Conc: 84.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



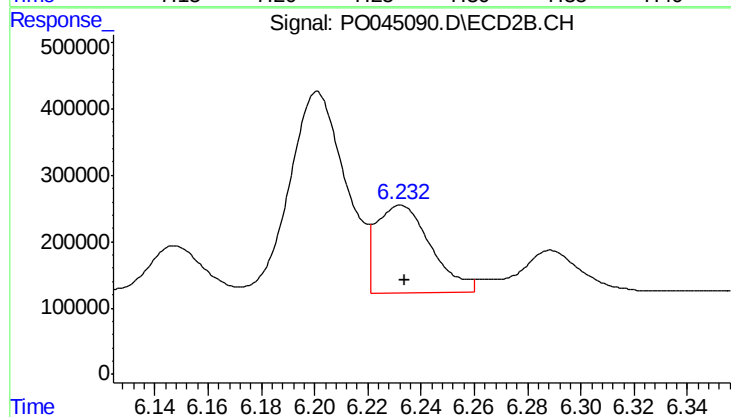
#32 AR-1260-2

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 3495102
Conc: 85.86 ng/ml



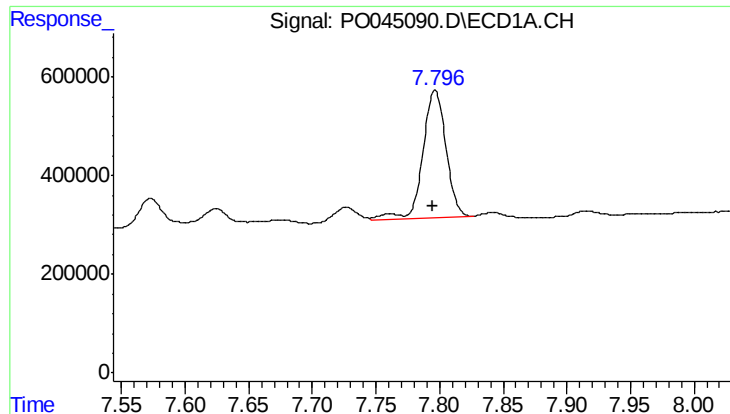
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 1467613
Conc: 59.03 ng/ml



#33 AR-1260-3

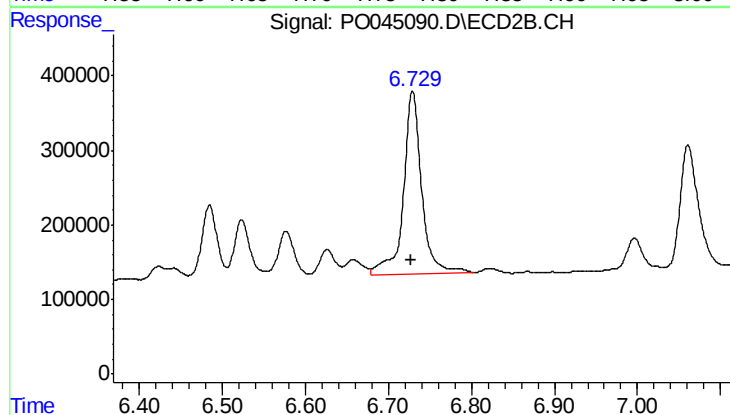
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 1865836
Conc: 51.65 ng/ml



#34 AR-1260-4

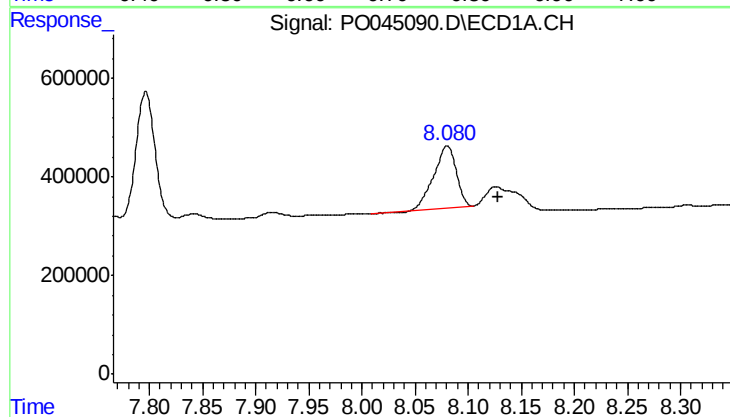
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 3307488
Conc: 52.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



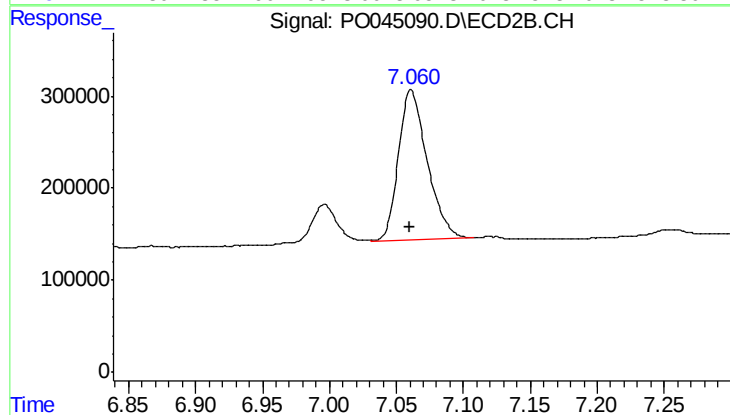
#34 AR-1260-4

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 3745956
Conc: 46.95 ng/ml



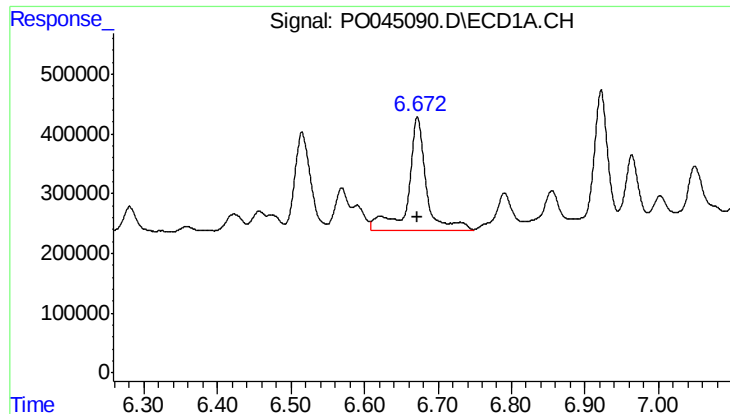
#35 AR-1260-5

R.T.: 8.080 min
Delta R.T.: -0.048 min
Response: 1816465
Conc: 71.06 ng/ml



#35 AR-1260-5

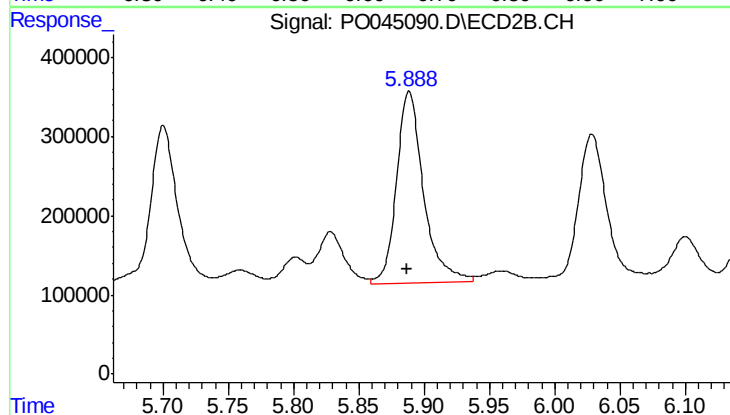
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2437125
Conc: 43.60 ng/ml



#36 AR-1262-1

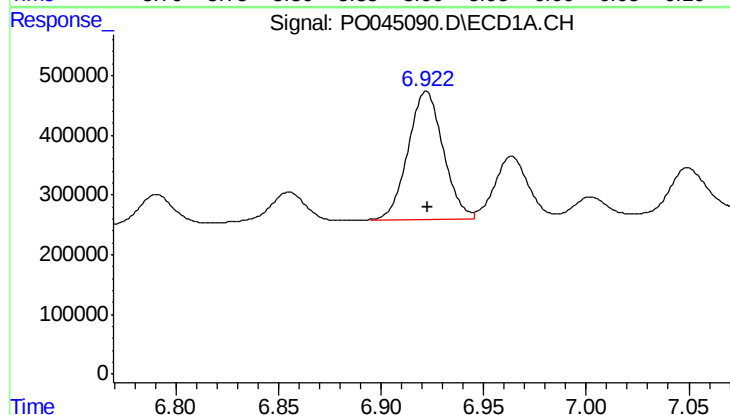
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 3255467
Conc: 136.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



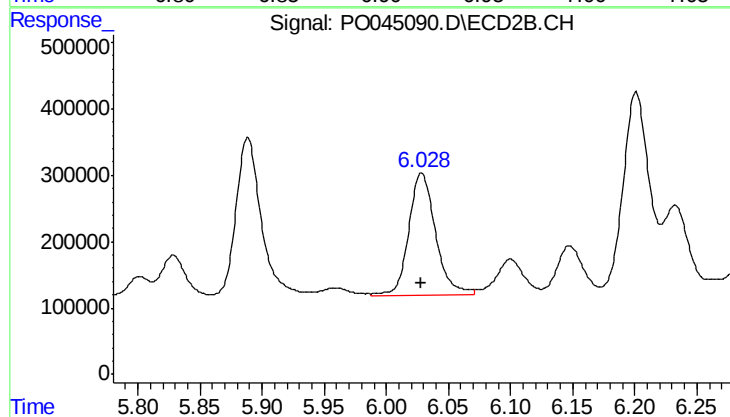
#36 AR-1262-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 3495102
Conc: 82.54 ng/ml



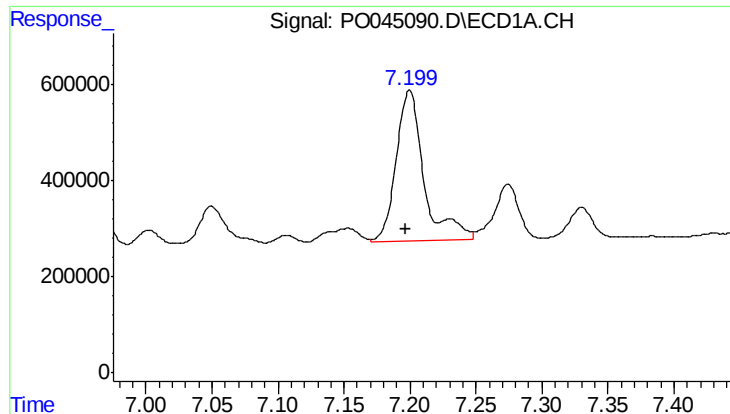
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2570801
Conc: 82.22 ng/ml



#37 AR-1262-2

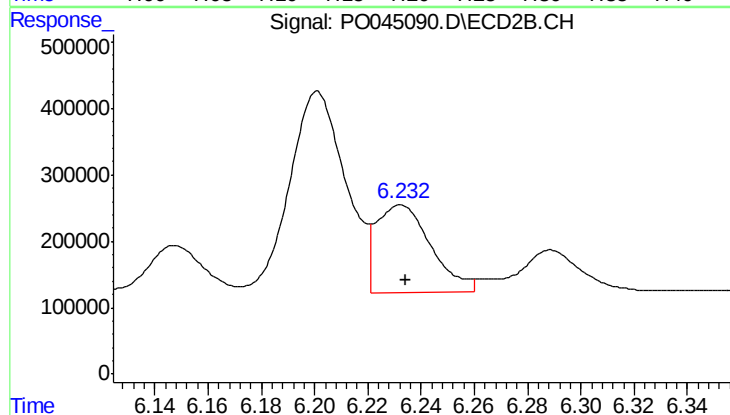
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 2810821
Conc: 74.40 ng/ml



#38 AR-1262-3

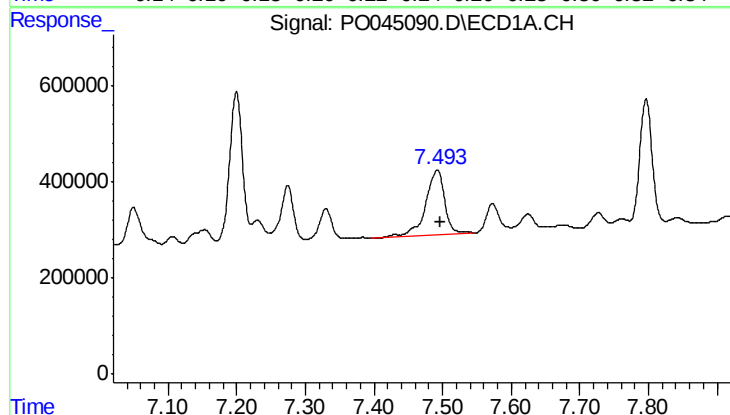
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 4621352
Conc: 153.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



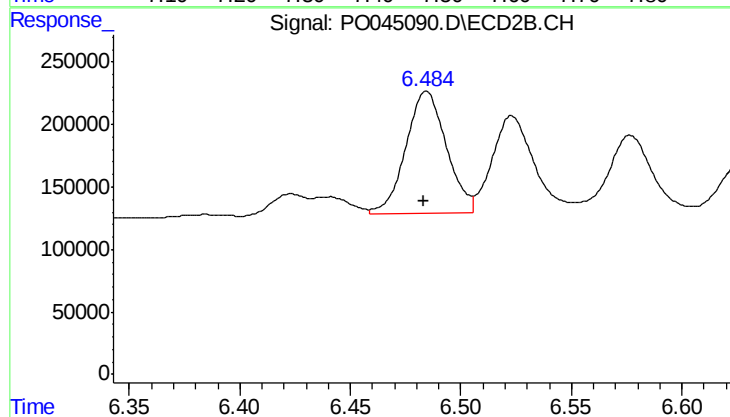
#38 AR-1262-3

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 1865836
Conc: 27.01 ng/ml



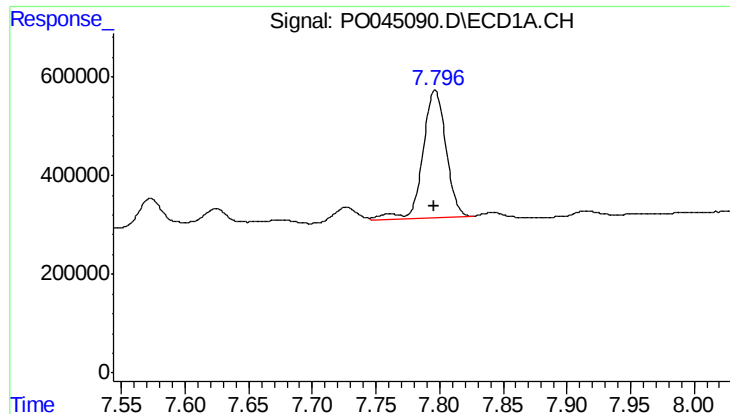
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 2559077
Conc: 61.92 ng/ml



#39 AR-1262-4

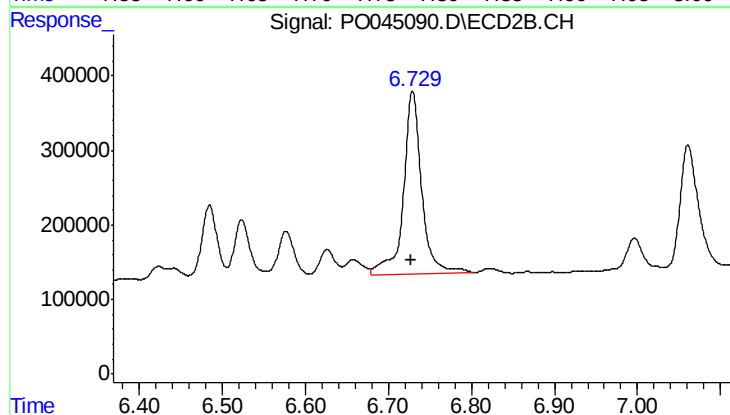
R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 1252258
Conc: 22.08 ng/ml



#40 AR-1262-5

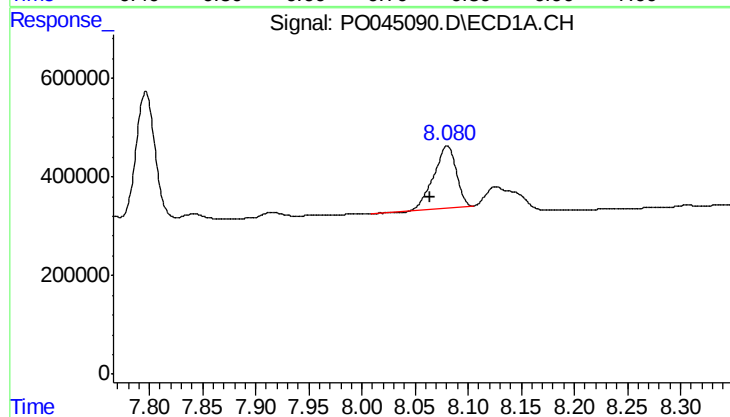
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 3307488
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



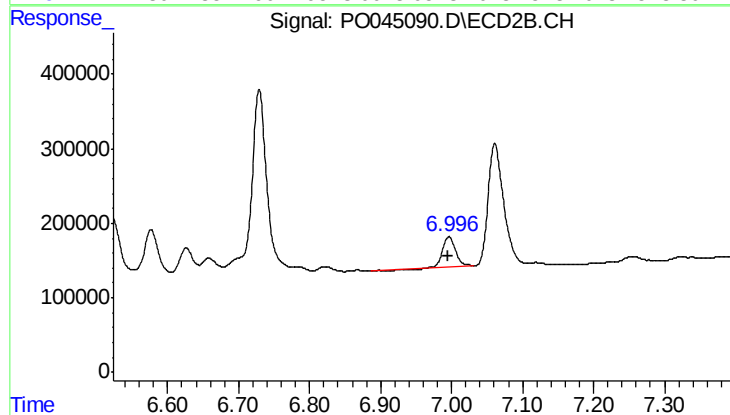
#40 AR-1262-5

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 3745956
Conc: 29.36 ng/ml



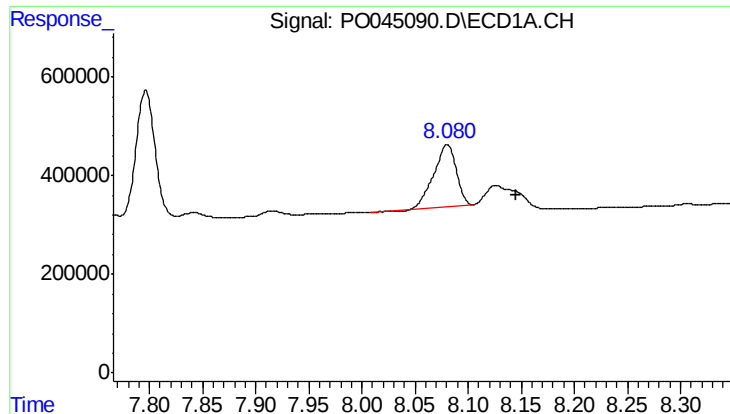
#41 AR-1268-1

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 1816465
Conc: 18.10 ng/ml



#41 AR-1268-1

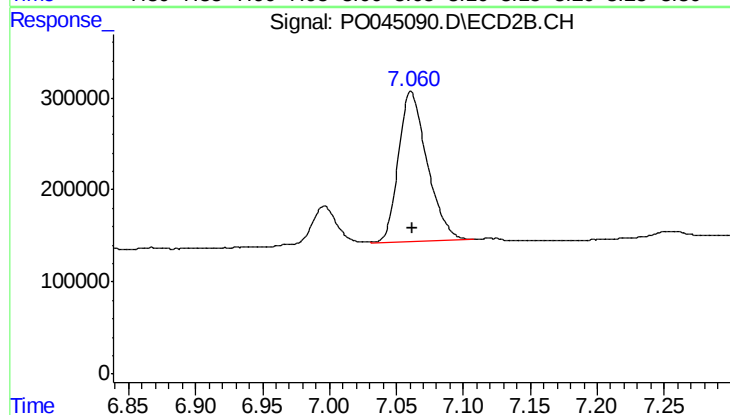
R.T.: 6.996 min
Delta R.T.: 0.001 min
Response: 525123
Conc: 3.91 ng/ml



#42 AR-1268-2

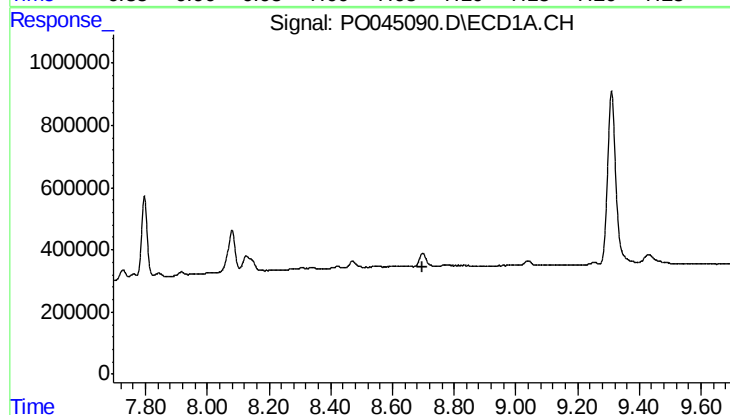
R.T.: 8.080 min
Delta R.T.: -0.064 min
Response: 1816465
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



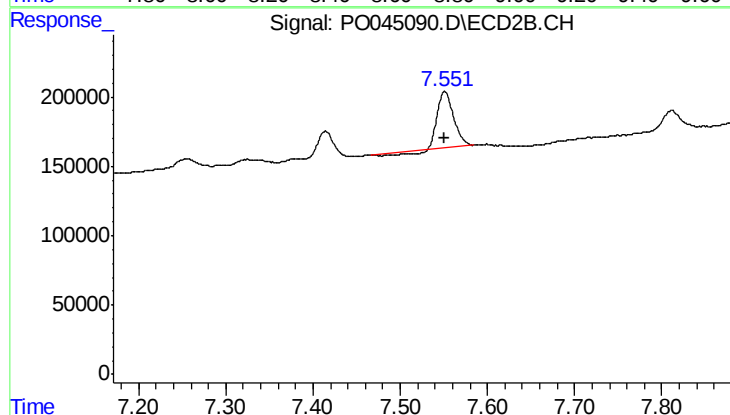
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2437125
Conc: 19.44 ng/ml



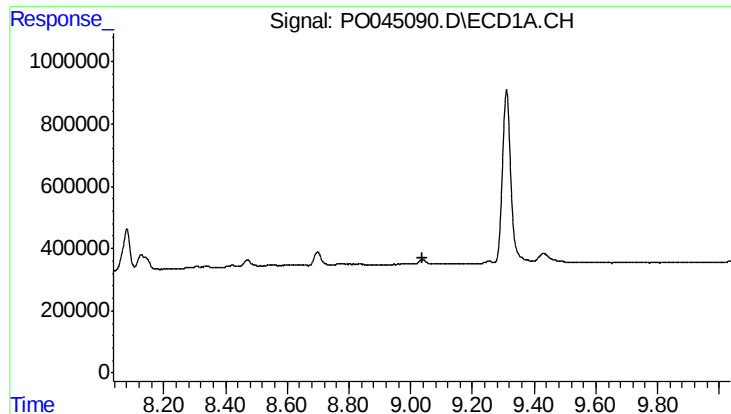
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

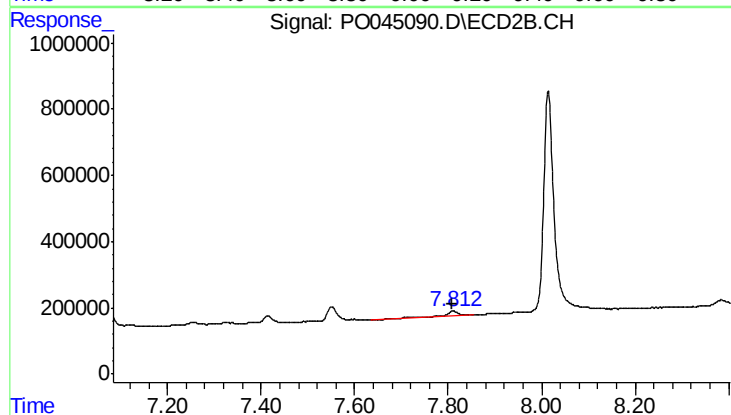
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 496805
Conc: 12.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(1-2)



#45 AR-1268-5

R.T.: 7.811 min
Delta R.T.: 0.002 min
Response: 230000
Conc: 0.77 ng/ml