

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 17:51
 Operator : SM/UA
 Sample : J3107-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-04(3-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 18:08:54 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...	4.002	3.270	14260879	19101351	24.594	29.555
2) SA Decachlor...	9.311	8.015	7847736	7157686	14.918	12.437
Target Compounds						
4) L1 AR-1016-2	0.000	4.515	0	249208	N.D.	23.212 #
5) L1 AR-1016-3	0.000	4.553	0	139979	N.D.	10.842 #
6) L1 AR-1016-4	0.000	4.717	0	362988	N.D.	25.508 #
7) L1 AR-1016-5	5.947	5.049	3056388	3950301	273.484	293.395
9) L2 AR-1221-2	0.000	3.553	0	347793	N.D.	36.445 #
10) L2 AR-1221-3	0.000	3.665	0	371048	N.D.	11.743 #
11) L3 AR-1232-1	0.000	3.665	0	371048	N.D.	25.808 #
12) L3 AR-1232-2	0.000	4.305	0	523883	N.D.	18.602 #
13) L3 AR-1232-3	0.000	4.305	0	523883	N.D.	48.041 #
14) L3 AR-1232-4	0.000	4.553	0	139979	N.D.	19.379 #
15) L3 AR-1232-5	0.000	4.717	0	362988	N.D.	45.613 #
17) L4 AR-1242-2	0.000	4.305	0	523883	N.D.	10.611 #
18) L4 AR-1242-3	0.000	4.515	0	249208	N.D.	22.972 #
19) L4 AR-1242-4	0.000	4.553	0	139979	N.D.	10.247 #
20) L4 AR-1242-5	0.000	4.717	0	362988	N.D.	24.522 #
21) L5 AR-1248-1	0.000	4.717	0	362988	N.D.	14.649 #
22) L5 AR-1248-2	0.000	4.852	0	513970	N.D.	23.046 #
23) L5 AR-1248-3	5.947	5.049	3056388	3950301	136.250	110.259
24) L5 AR-1248-4	5.947	5.088	3056388	575680	135.288	20.174 #
25) L5 AR-1248-5	6.159	5.579	1937832	8305498	136.464	449.107 #
26) L6 AR-1254-1	6.159	5.049	1937832	3950301	56.292	97.870 #
27) L6 AR-1254-2	0.000	5.193	0	1875168	N.D.	53.970 #
28) L6 AR-1254-3	6.515	5.579	6225137	8305498	161.991	143.346
29) L6 AR-1254-4	6.791	5.802	1564048	752905	49.004	16.911 #
30) L6 AR-1254-5	7.050	6.100	2692482	1574557	116.840	59.621 #
31) L7 AR-1260-1	6.673	5.701	5497631	6663419	236.724	216.427
32) L7 AR-1260-2	6.923	5.888	5678780	7267966	187.049	178.549
33) L7 AR-1260-3	7.274	6.232	2444130	2991547	98.313	82.808
34) L7 AR-1260-4	7.797	6.730	5074163	5884900	81.079	73.756
35) L7 AR-1260-5	8.080	7.061	2794307	3972811	109.310	71.066 #
36) L8 AR-1262-1	6.673	5.888	5497631	7267966	231.063	171.649 #
37) L8 AR-1262-2	6.923	6.029	5678780	6434716	181.627	170.315
38) L8 AR-1262-3	7.201	6.232	9672399	2991547	320.996	43.299 #
39) L8 AR-1262-4	7.491	6.485	4553587	2086110	110.174	36.784 #
40) L8 AR-1262-5	7.797	6.730	5074163	5884900	54.051	46.118
41) L9 AR-1268-1	8.080	6.996	2794307	858051	27.840	6.384 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)

Integration File signal 1: autoint1.e
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Quant Time: May 25 18:08:54 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
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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
42) L9	AR-1268-2	8.080	7.061	2794307	3972811	31.373	31.697
44) L9	AR-1268-4	0.000	7.552	0	741397	N.D.	18.641 #
45) L9	AR-1268-5	0.000	7.812	0	199554	N.D.	0.668 #

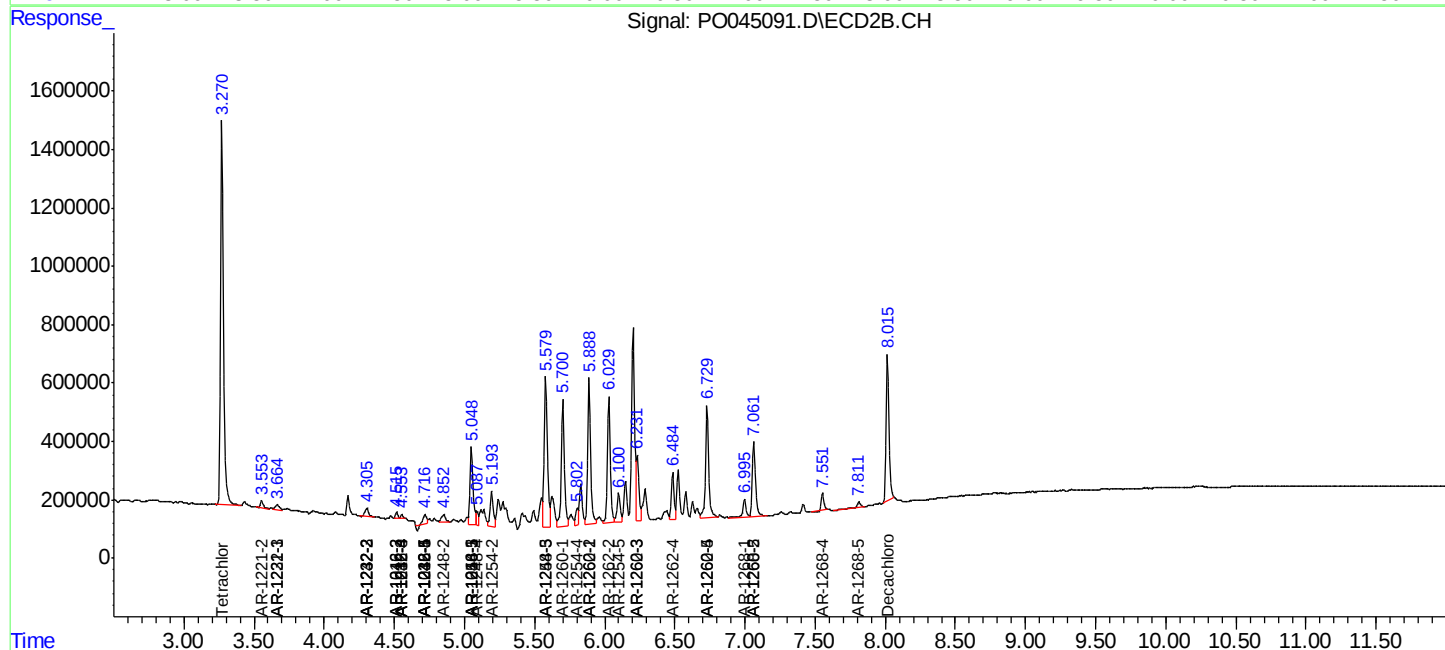
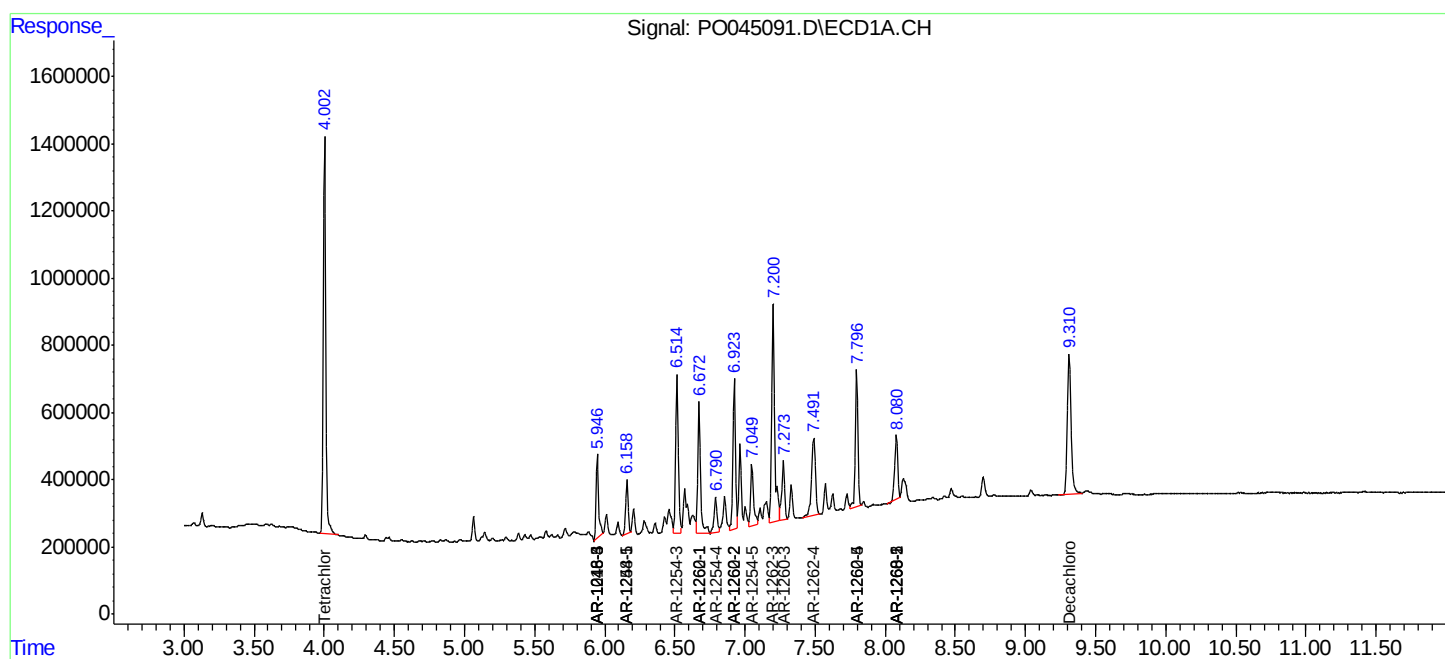
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

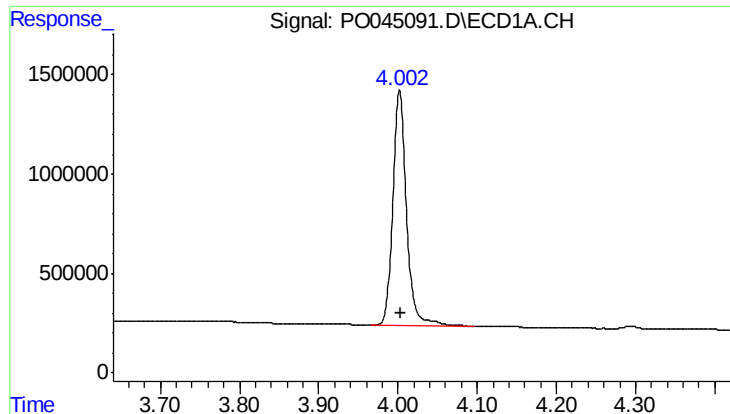
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

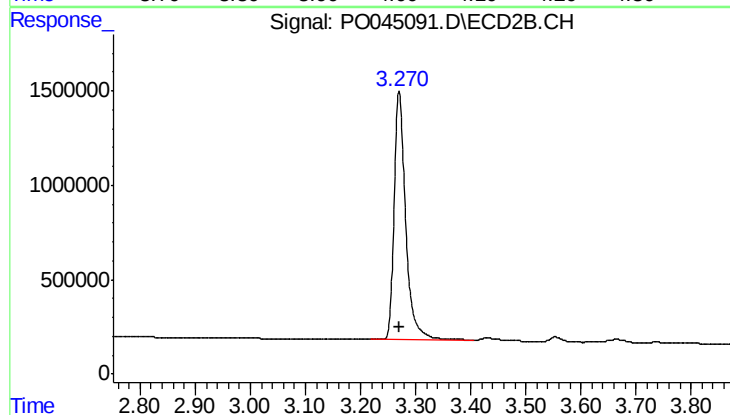




#1 Tetrachloro-m-xylene

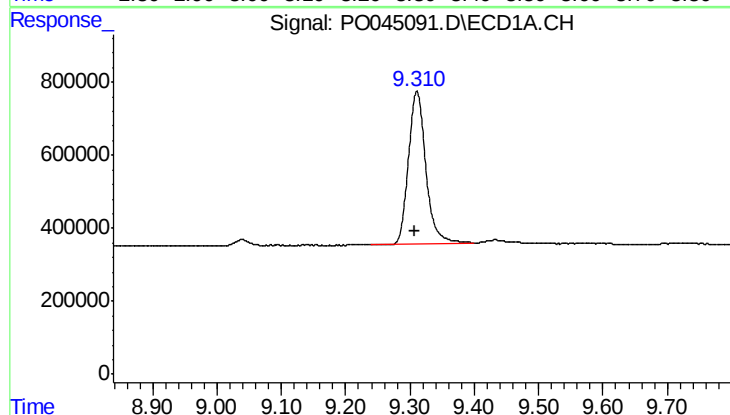
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 14260879
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



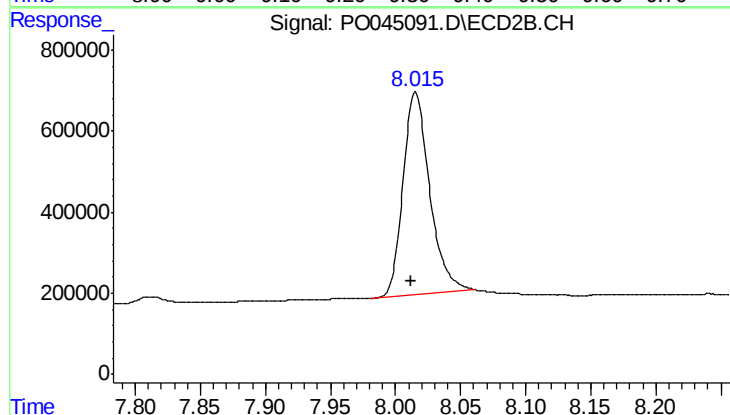
#1 Tetrachloro-m-xylene

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 19101351
Conc: 29.56 ng/ml



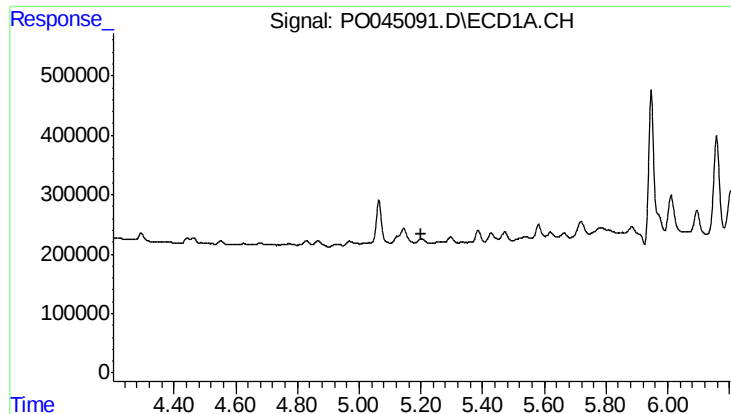
#2 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.003 min
Response: 7847736
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

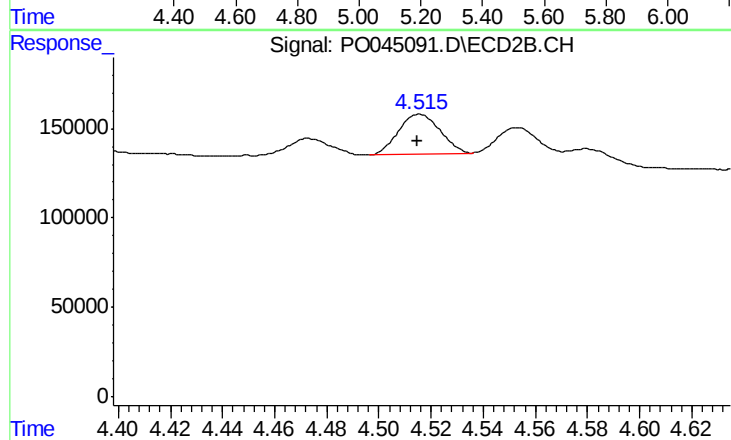
R.T.: 8.015 min
Delta R.T.: 0.003 min
Response: 7157686
Conc: 12.44 ng/ml



#4 AR-1016-2

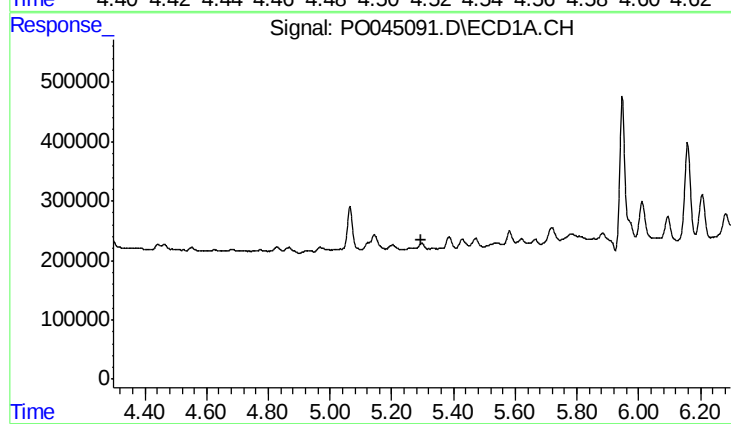
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



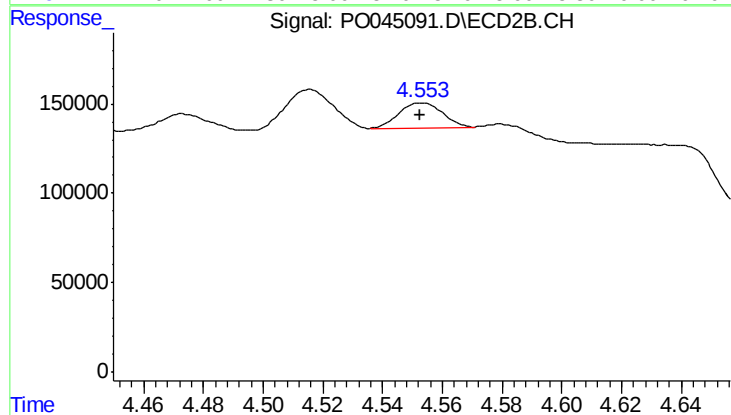
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 249208
Conc: 23.21 ng/ml



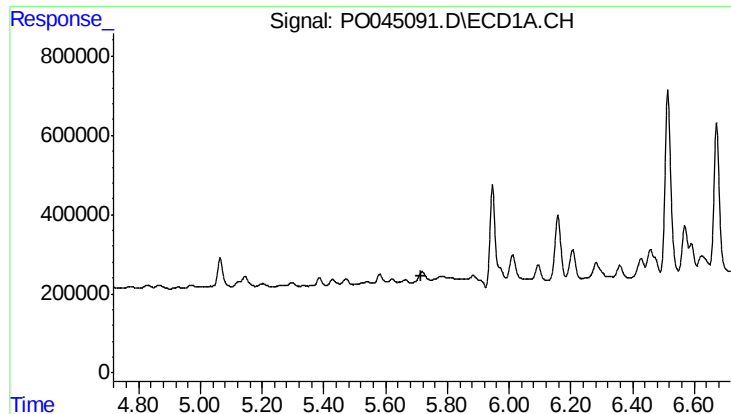
#5 AR-1016-3

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



#5 AR-1016-3

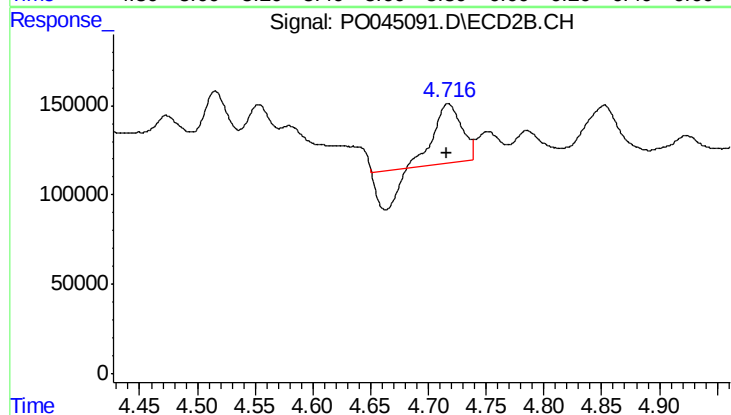
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 139979
Conc: 10.84 ng/ml



#6 AR-1016-4

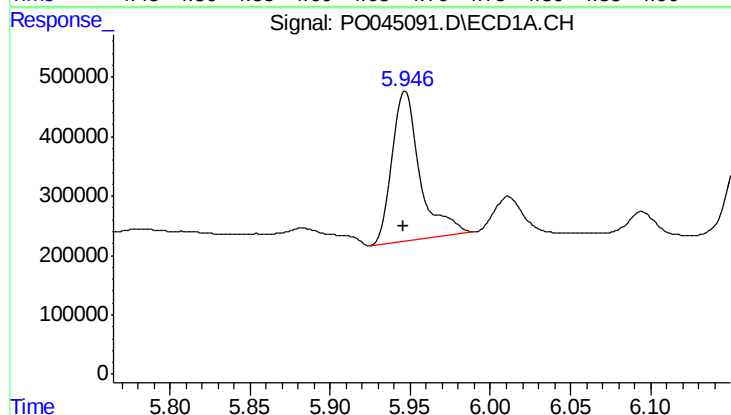
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



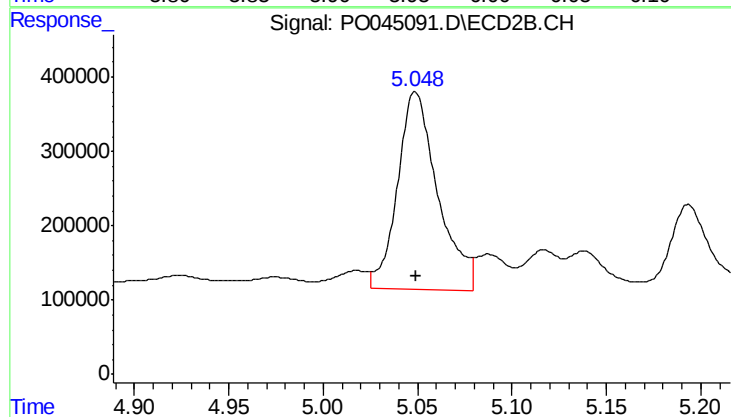
#6 AR-1016-4

R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 362988
Conc: 25.51 ng/ml



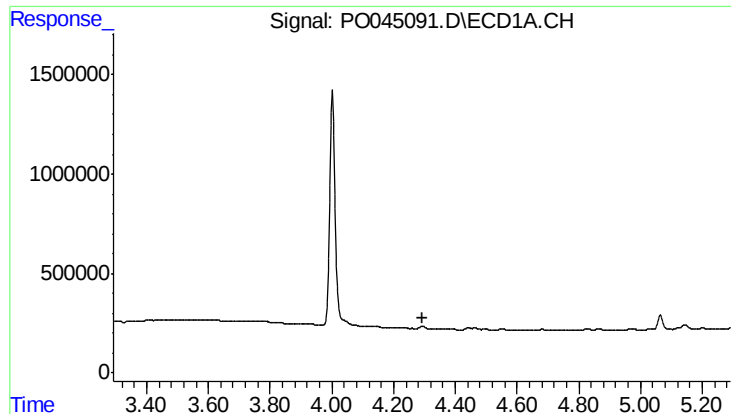
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 3056388
Conc: 273.48 ng/ml



#7 AR-1016-5

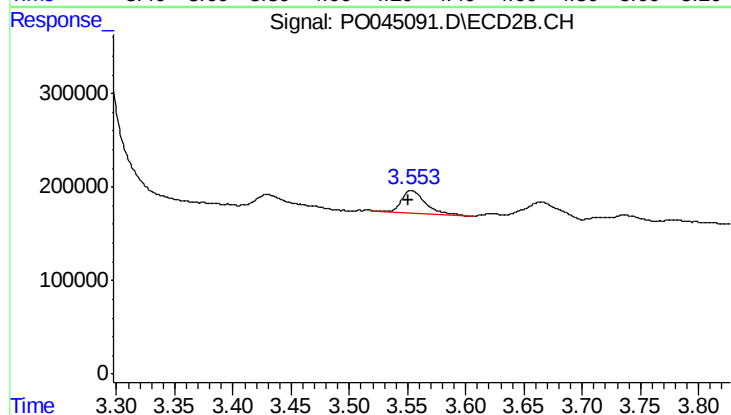
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 3950301
Conc: 293.40 ng/ml



#9 AR-1221-2

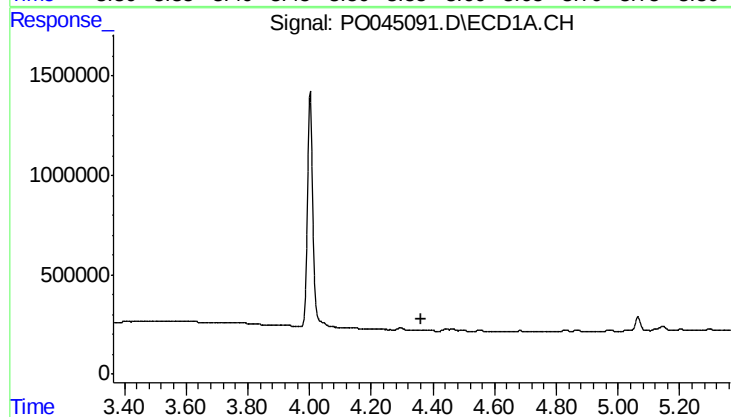
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



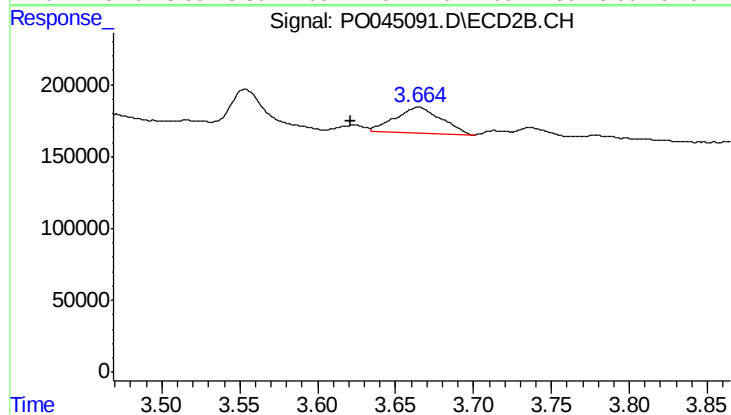
#9 AR-1221-2

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 347793
Conc: 36.44 ng/ml



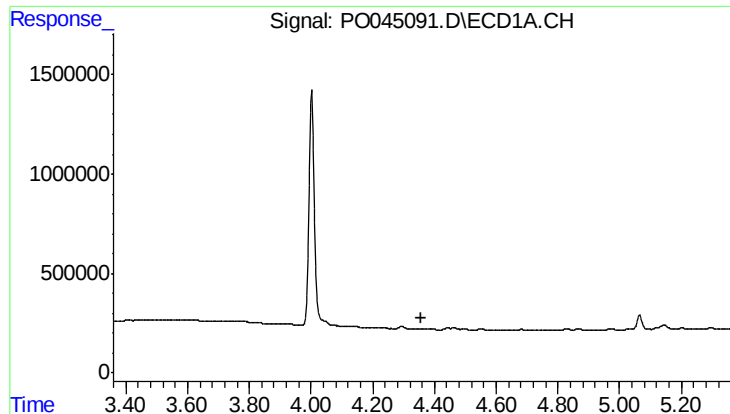
#10 AR-1221-3

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



#10 AR-1221-3

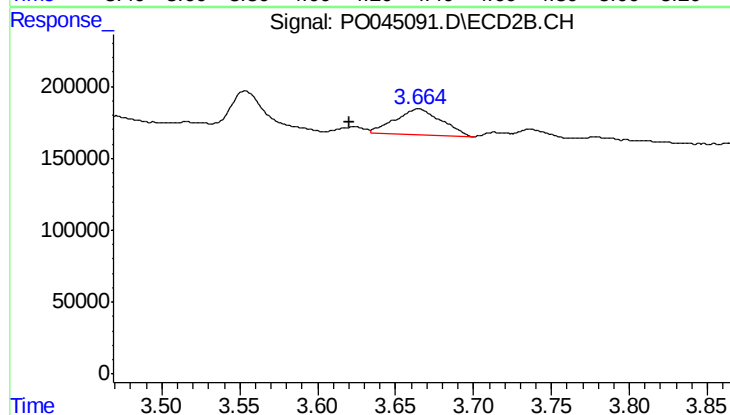
R.T.: 3.665 min
Delta R.T.: 0.044 min
Response: 371048
Conc: 11.74 ng/ml



#11 AR-1232-1

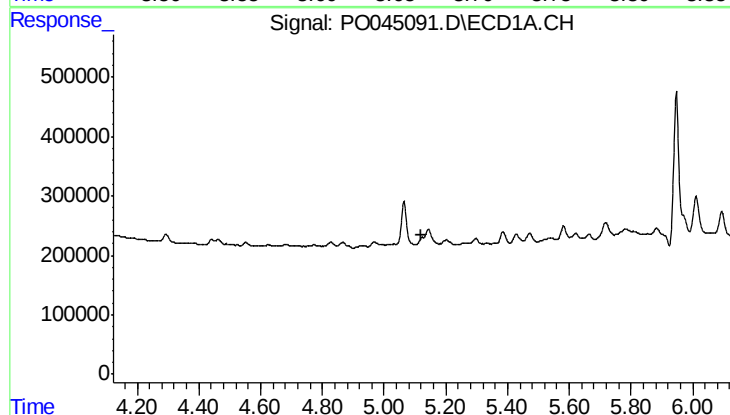
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



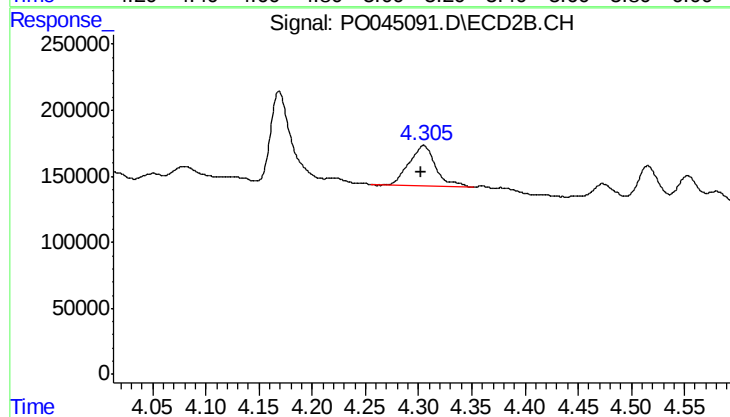
#11 AR-1232-1

R.T.: 3.665 min
Delta R.T.: 0.044 min
Response: 371048
Conc: 25.81 ng/ml



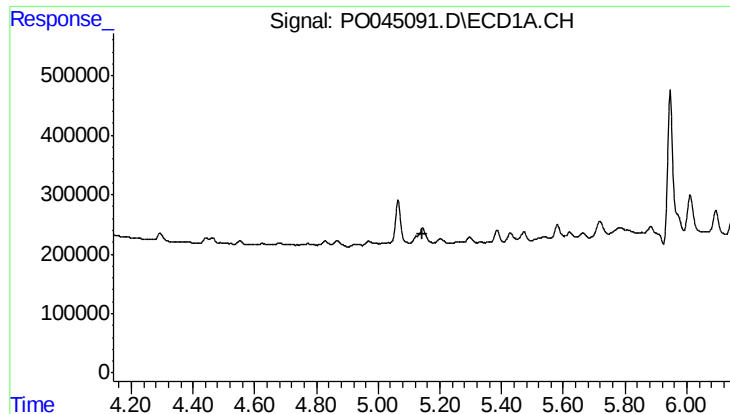
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#12 AR-1232-2

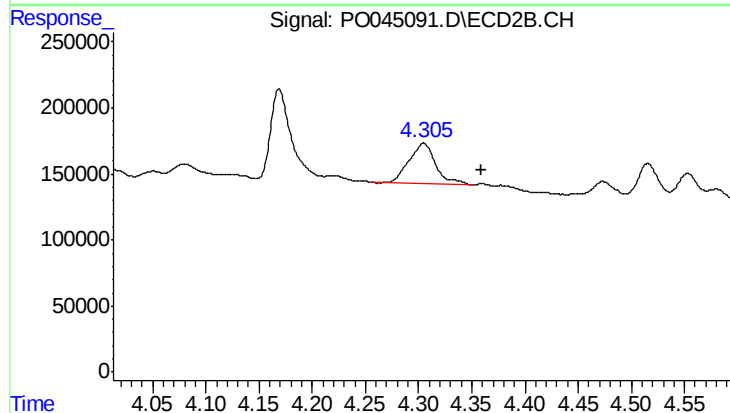
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 523883
Conc: 18.60 ng/ml



#13 AR-1232-3

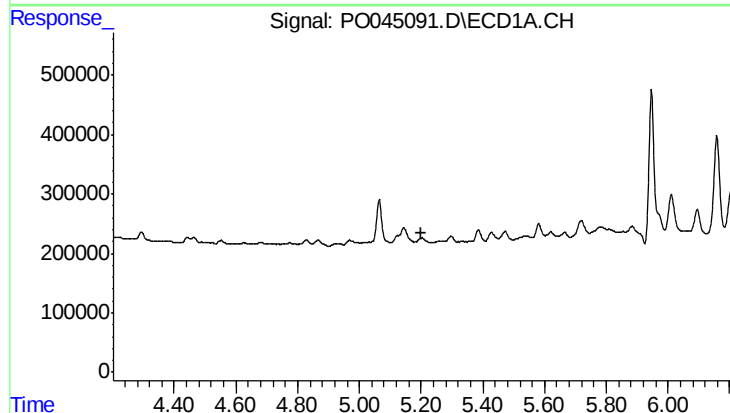
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



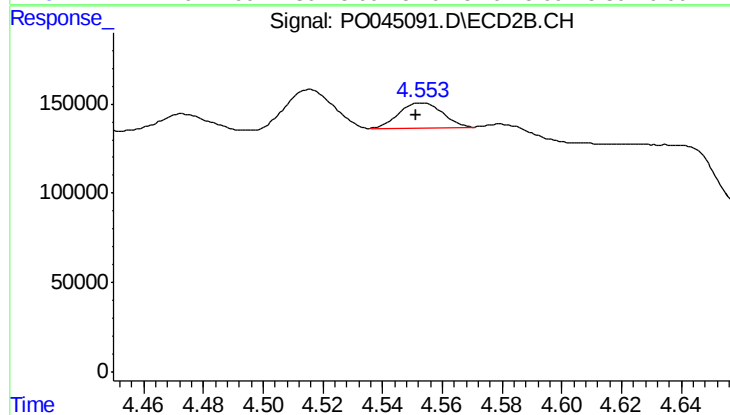
#13 AR-1232-3

R.T.: 4.305 min
Delta R.T.: -0.055 min
Response: 523883
Conc: 48.04 ng/ml



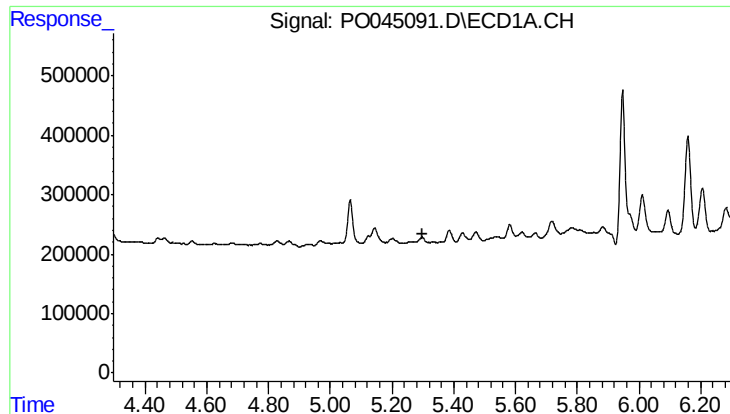
#14 AR-1232-4

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



#14 AR-1232-4

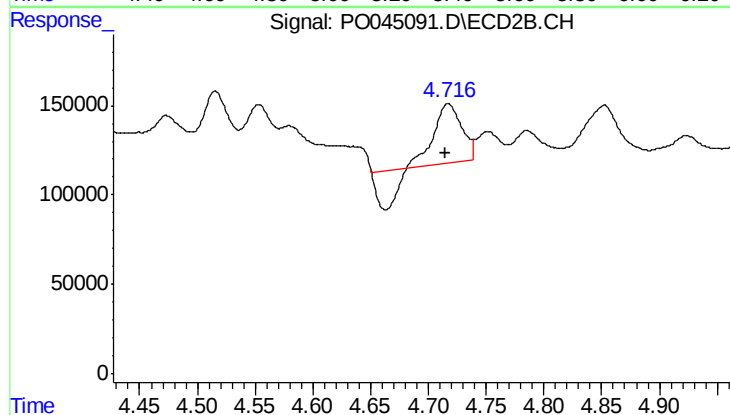
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 139979
Conc: 19.38 ng/ml



#15 AR-1232-5

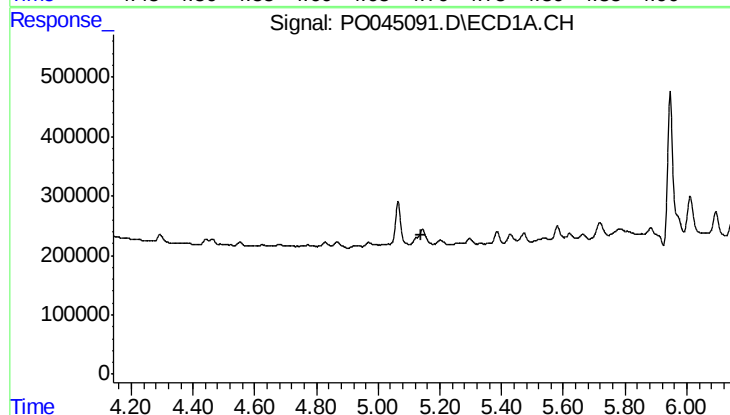
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



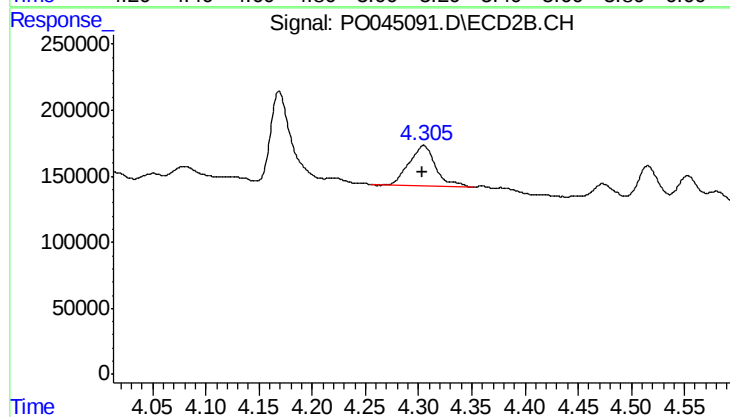
#15 AR-1232-5

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 362988
Conc: 45.61 ng/ml



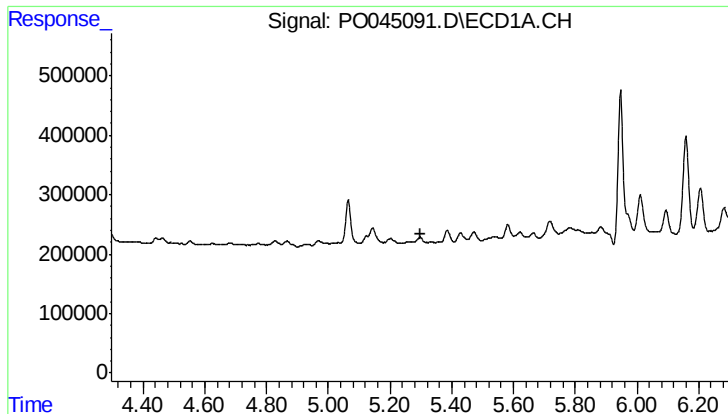
#17 AR-1242-2

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



#17 AR-1242-2

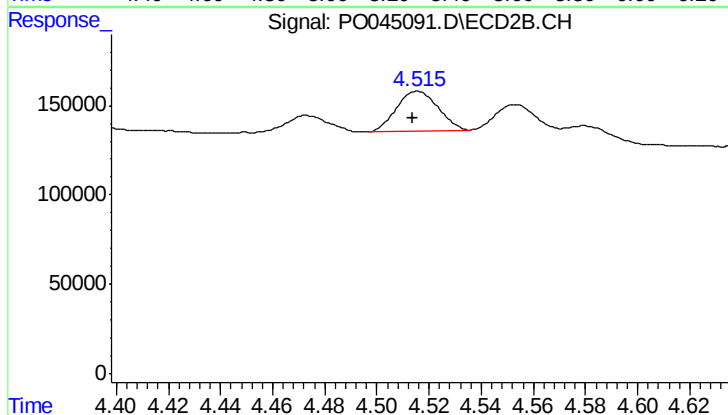
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 523883
Conc: 10.61 ng/ml



#18 AR-1242-3

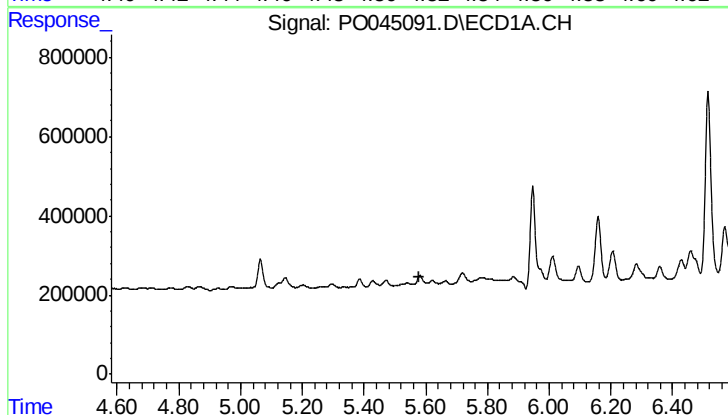
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
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SB-04(3-4)



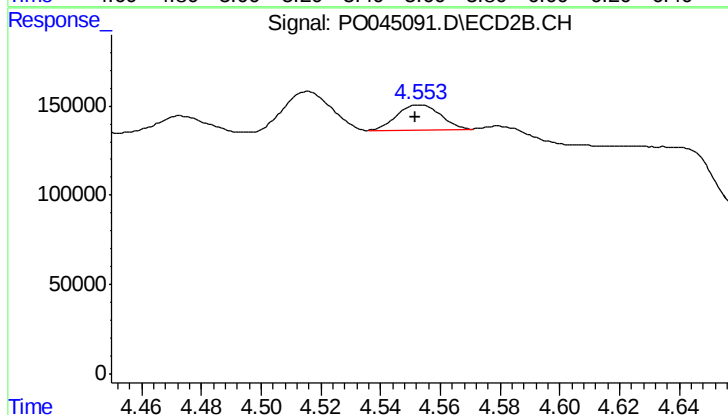
#18 AR-1242-3

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 249208
Conc: 22.97 ng/ml



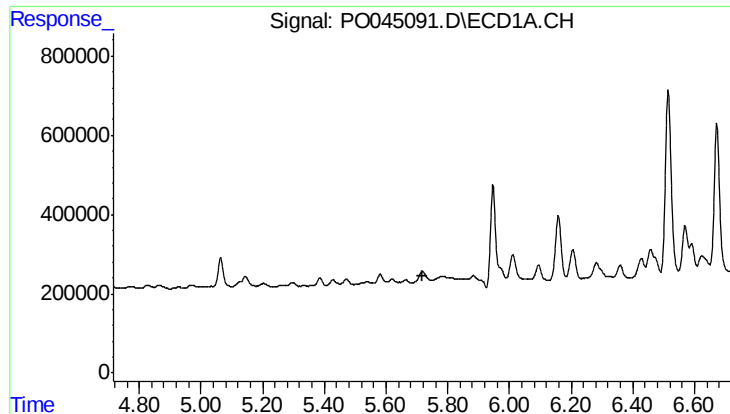
#19 AR-1242-4

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



#19 AR-1242-4

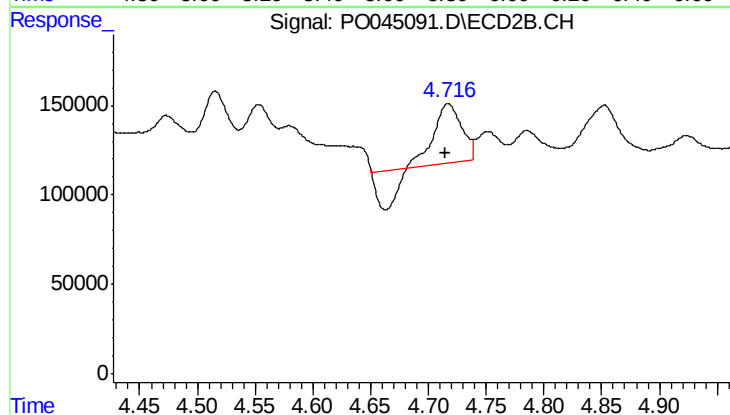
R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 139979
Conc: 10.25 ng/ml



#20 AR-1242-5

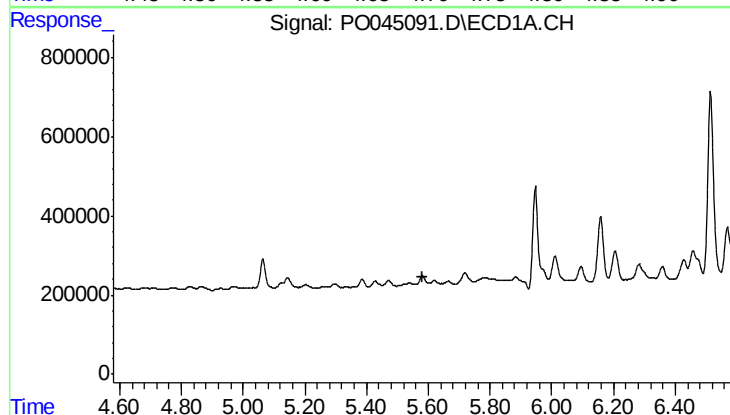
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



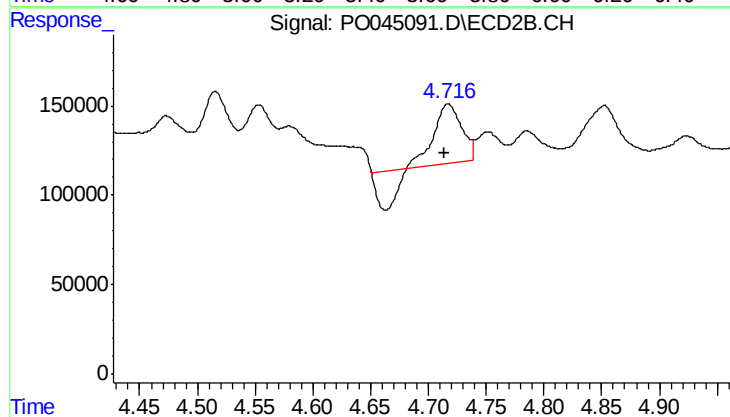
#20 AR-1242-5

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 362988
Conc: 24.52 ng/ml



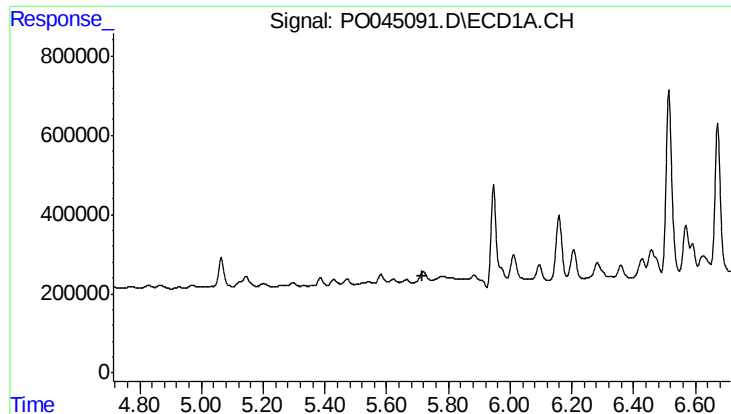
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#21 AR-1248-1

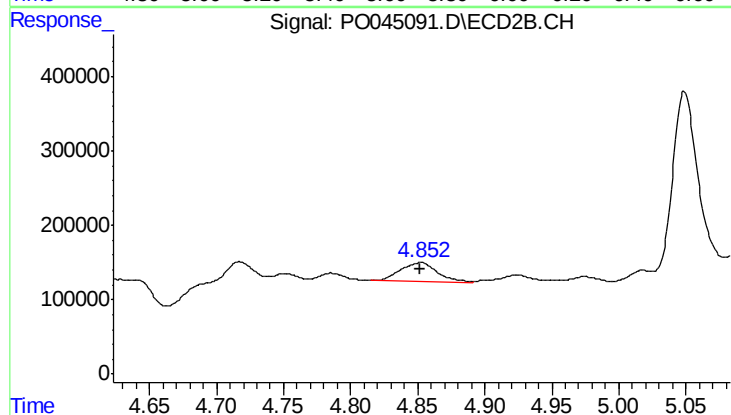
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 362988
Conc: 14.65 ng/ml



#22 AR-1248-2

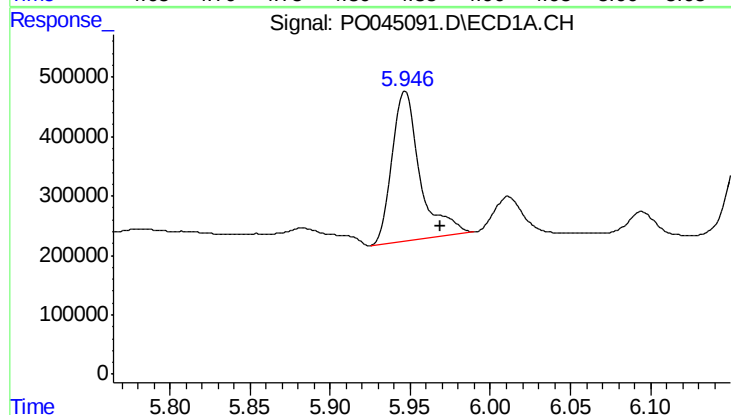
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



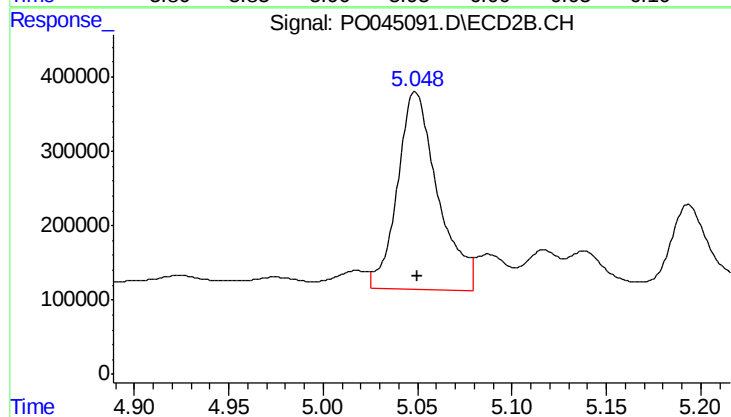
#22 AR-1248-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 513970
Conc: 23.05 ng/ml



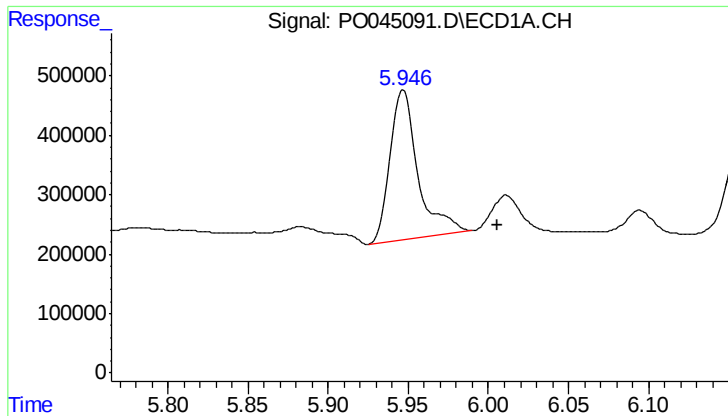
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.022 min
Response: 3056388
Conc: 136.25 ng/ml



#23 AR-1248-3

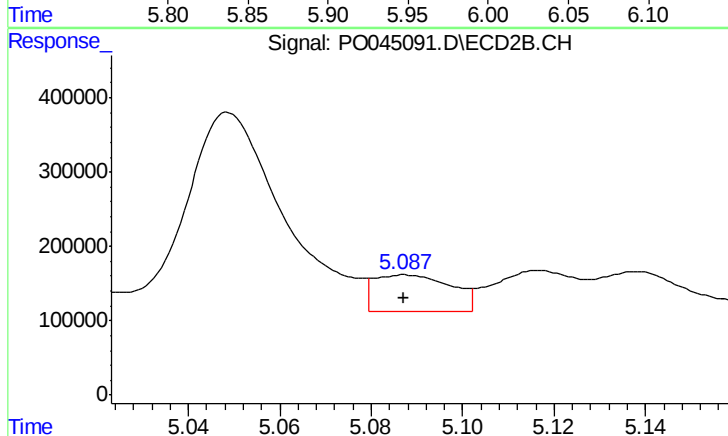
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 3950301
Conc: 110.26 ng/ml



#24 AR-1248-4

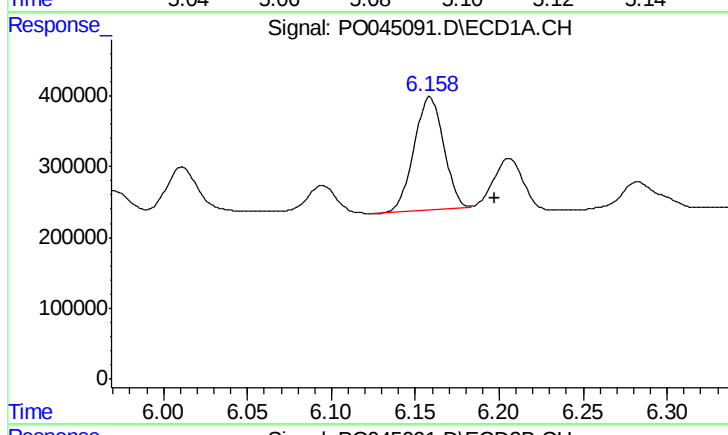
R.T.: 5.947 min
Delta R.T.: -0.059 min
Response: 3056388
Conc: 135.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



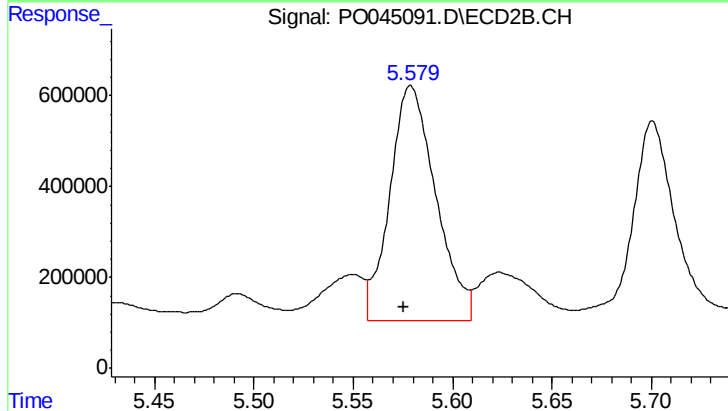
#24 AR-1248-4

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 575680
Conc: 20.17 ng/ml



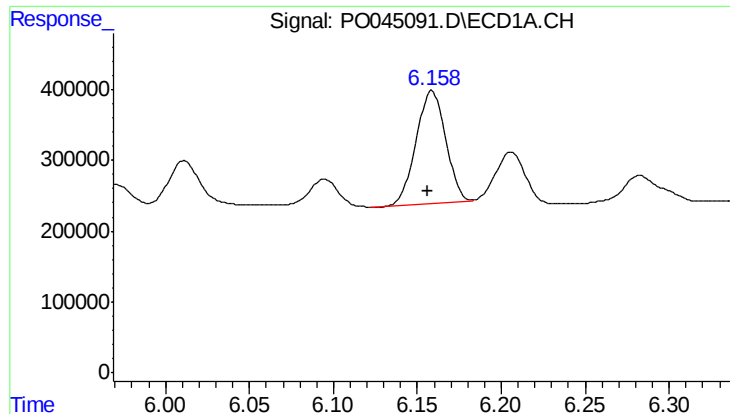
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: -0.039 min
Response: 1937832
Conc: 136.46 ng/ml



#25 AR-1248-5

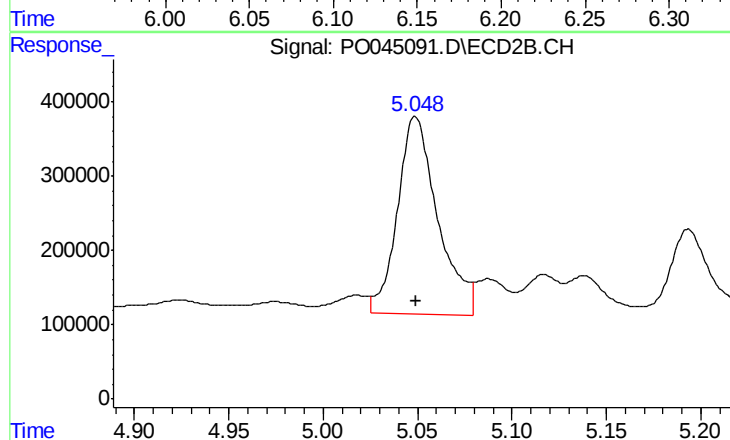
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 8305498
Conc: 449.11 ng/ml



#26 AR-1254-1

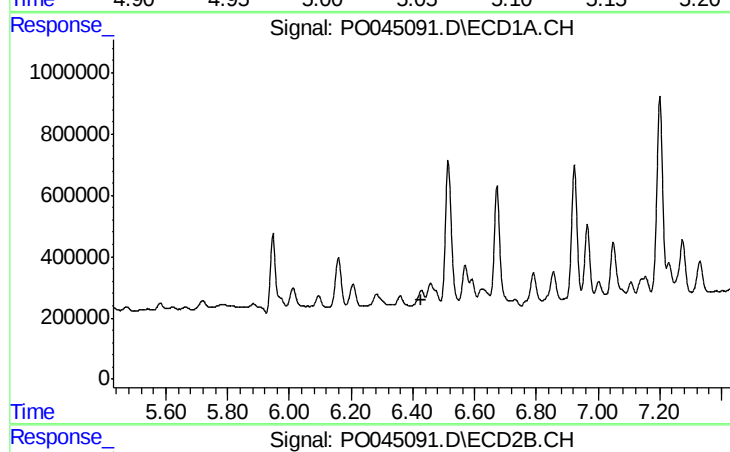
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1937832
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



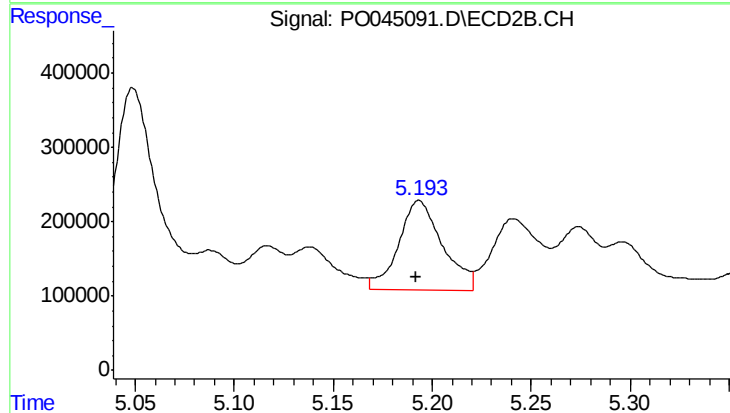
#26 AR-1254-1

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 3950301
Conc: 97.87 ng/ml



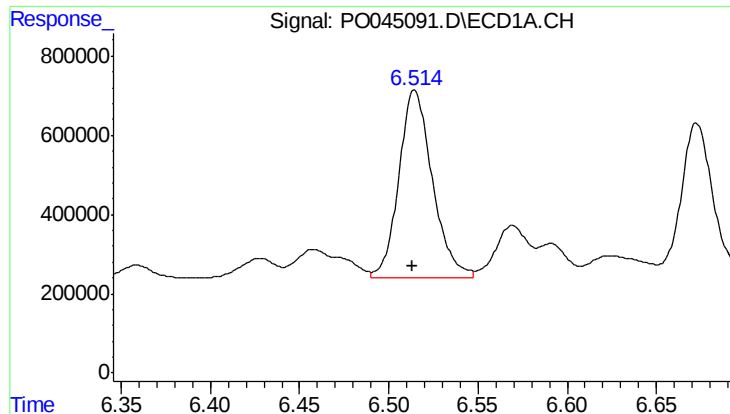
#27 AR-1254-2

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



#27 AR-1254-2

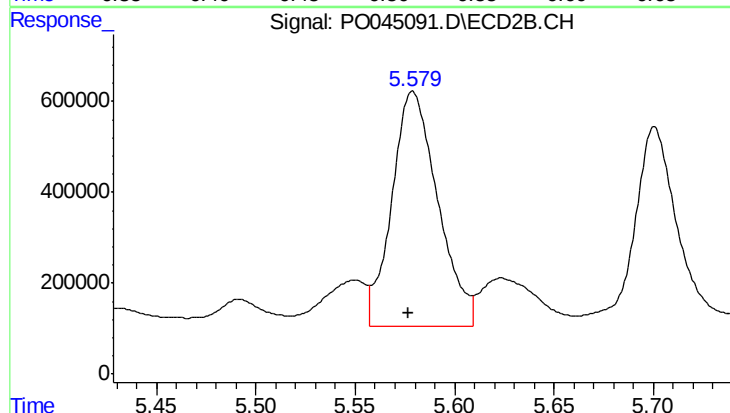
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 1875168
Conc: 53.97 ng/ml



#28 AR-1254-3

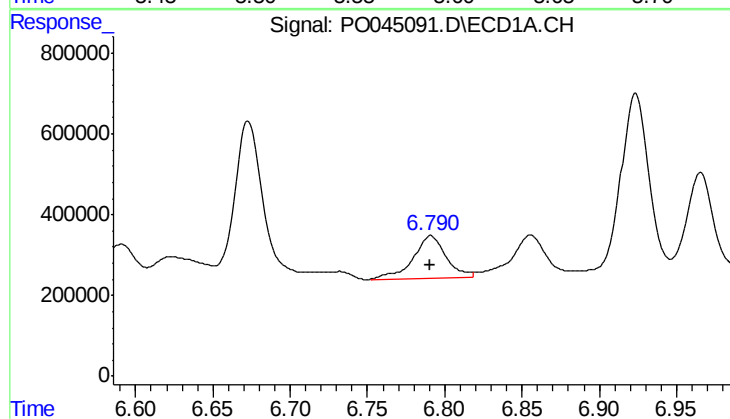
R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 6225137
Conc: 161.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



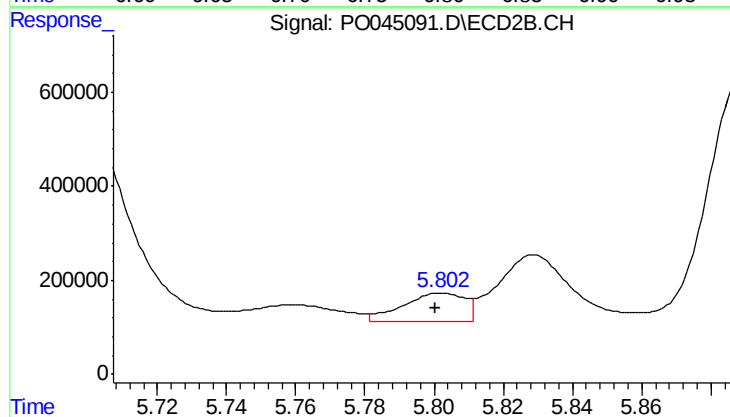
#28 AR-1254-3

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 8305498
Conc: 143.35 ng/ml



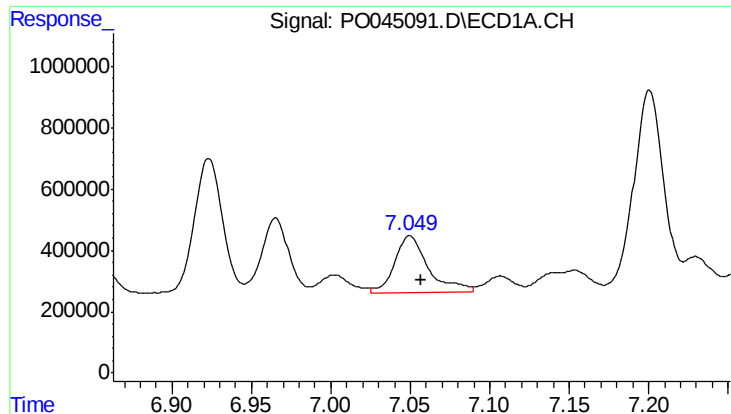
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1564048
Conc: 49.00 ng/ml



#29 AR-1254-4

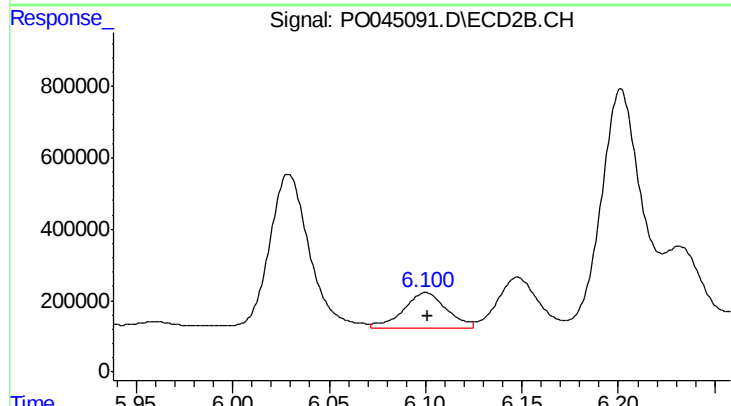
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 752905
Conc: 16.91 ng/ml



#30 AR-1254-5

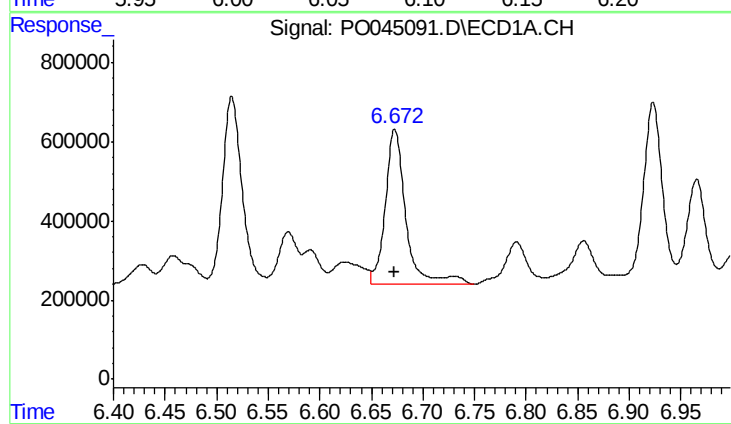
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 2692482
Conc: 116.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



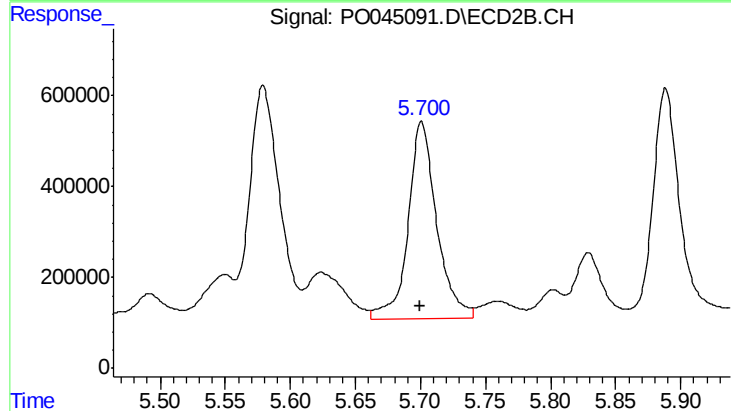
#30 AR-1254-5

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 1574557
Conc: 59.62 ng/ml



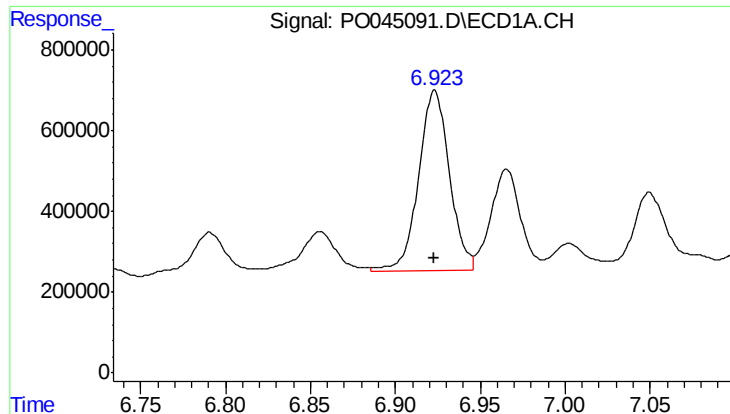
#31 AR-1260-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 5497631
Conc: 236.72 ng/ml



#31 AR-1260-1

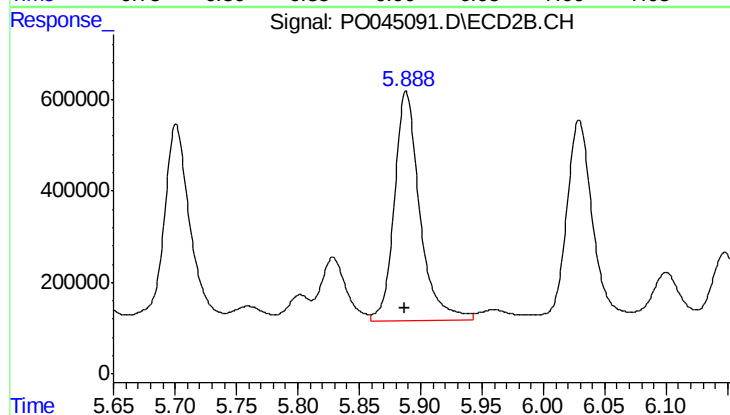
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 6663419
Conc: 216.43 ng/ml



#32 AR-1260-2

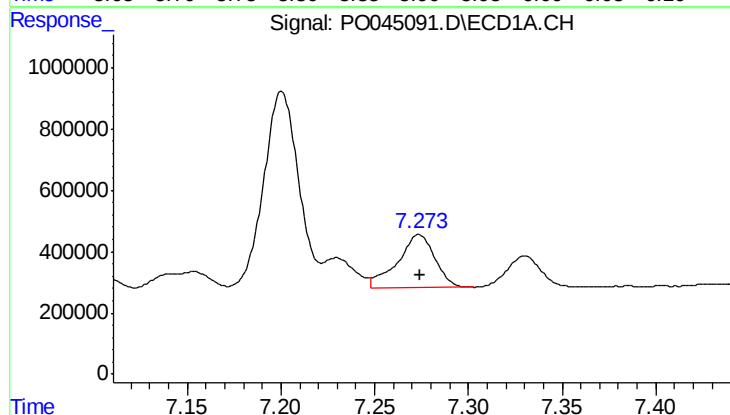
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 5678780
Conc: 187.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



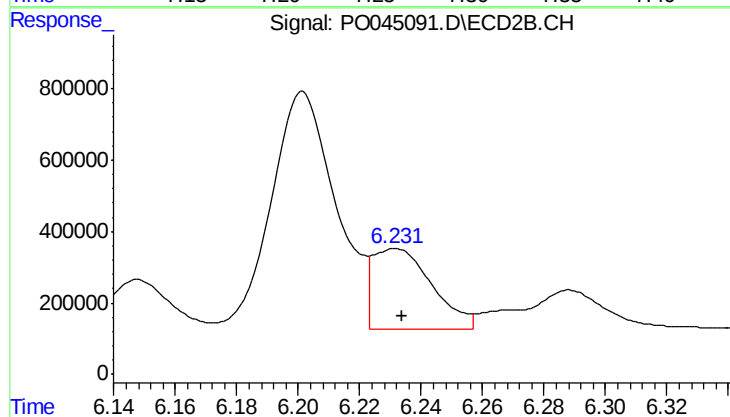
#32 AR-1260-2

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 7267966
Conc: 178.55 ng/ml



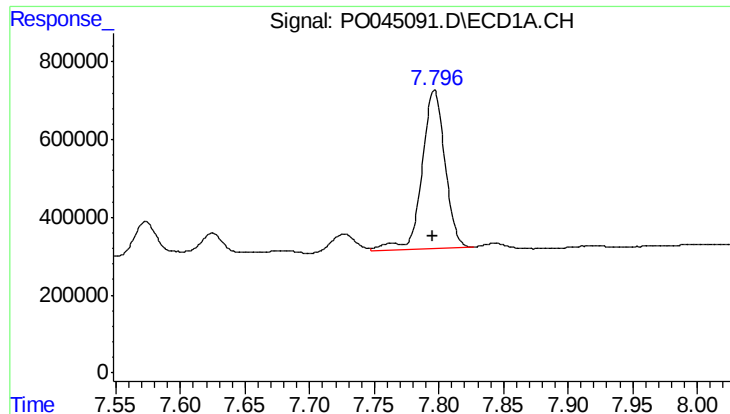
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 2444130
Conc: 98.31 ng/ml



#33 AR-1260-3

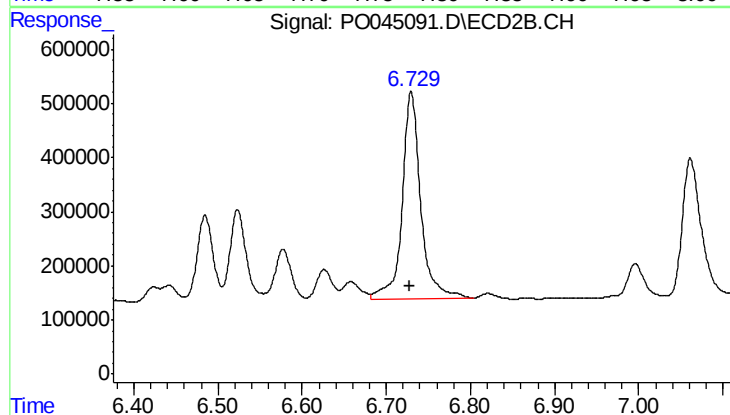
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 2991547
Conc: 82.81 ng/ml



#34 AR-1260-4

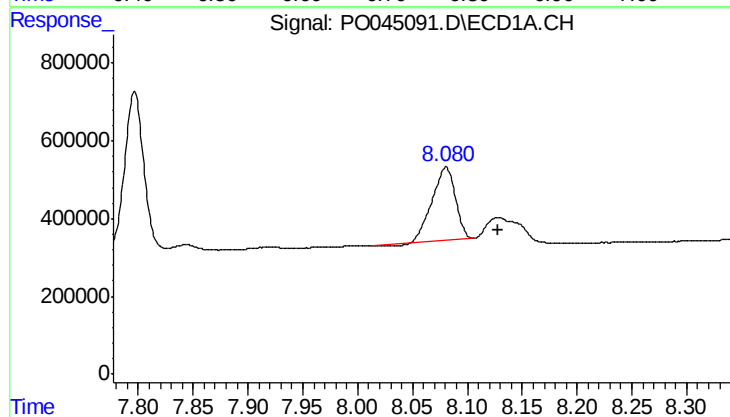
R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 5074163
Conc: 81.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



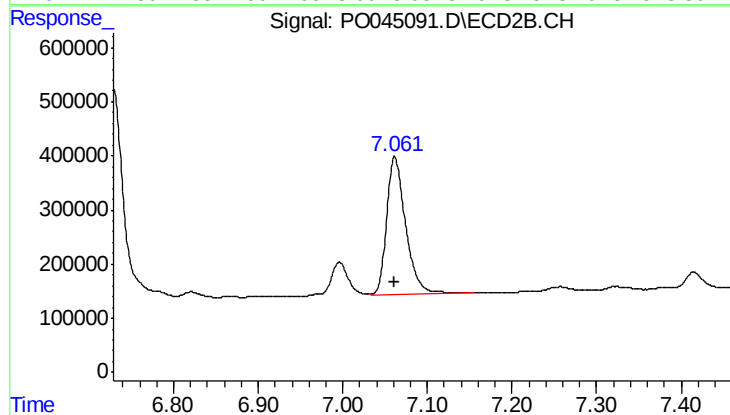
#34 AR-1260-4

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 5884900
Conc: 73.76 ng/ml



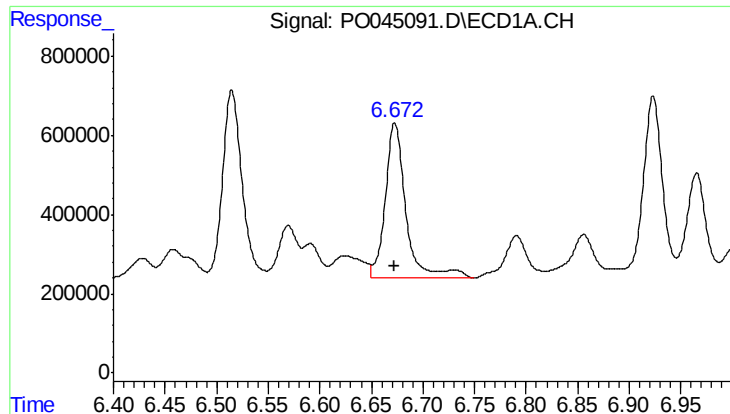
#35 AR-1260-5

R.T.: 8.080 min
Delta R.T.: -0.048 min
Response: 2794307
Conc: 109.31 ng/ml



#35 AR-1260-5

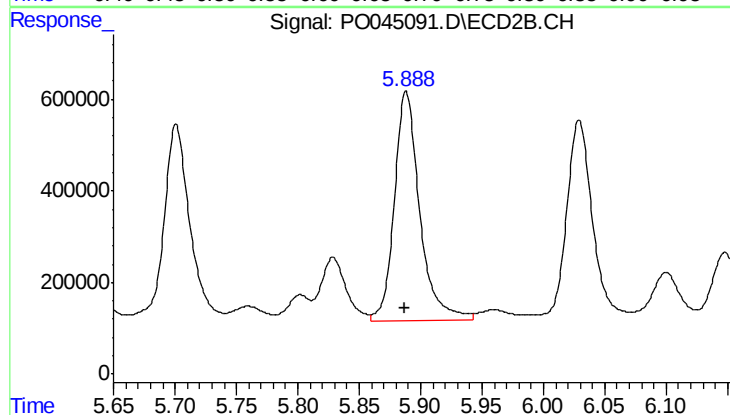
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 3972811
Conc: 71.07 ng/ml



#36 AR-1262-1

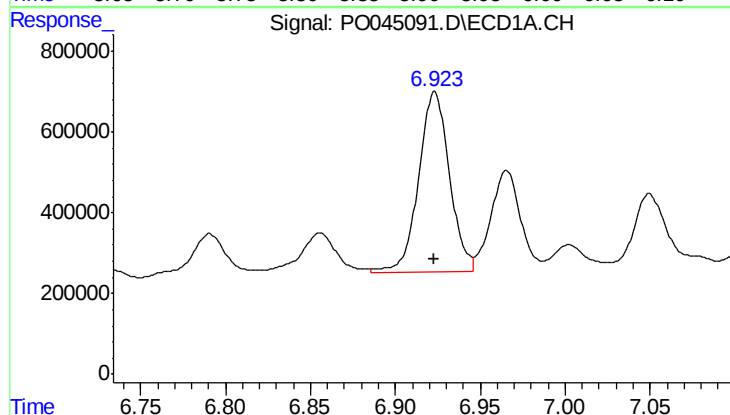
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 5497631
Conc: 231.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



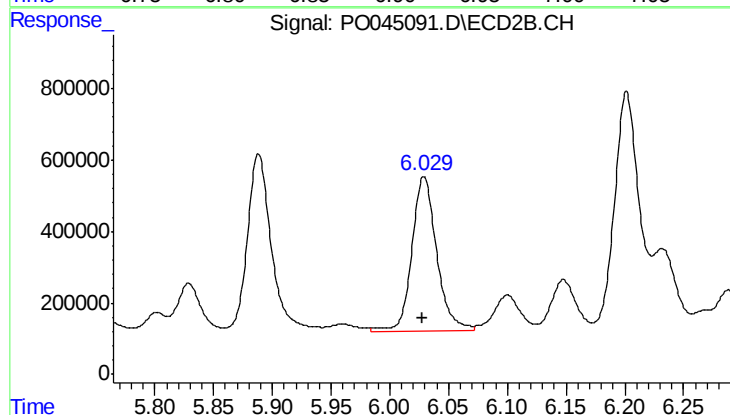
#36 AR-1262-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 7267966
Conc: 171.65 ng/ml



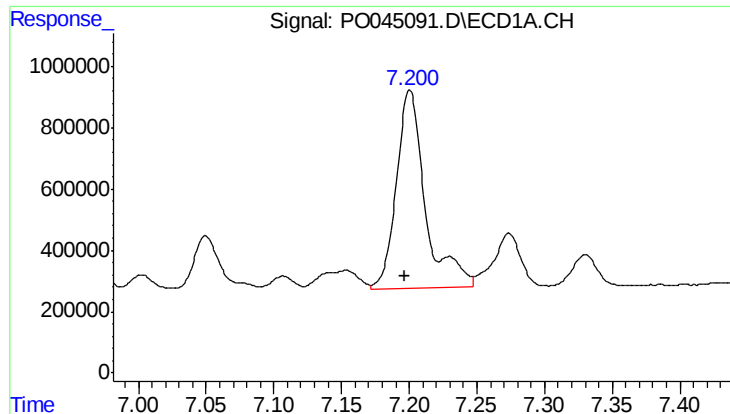
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 5678780
Conc: 181.63 ng/ml



#37 AR-1262-2

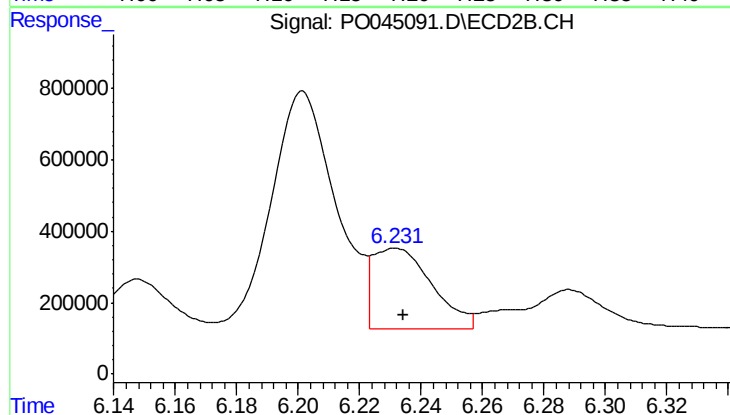
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 6434716
Conc: 170.32 ng/ml



#38 AR-1262-3

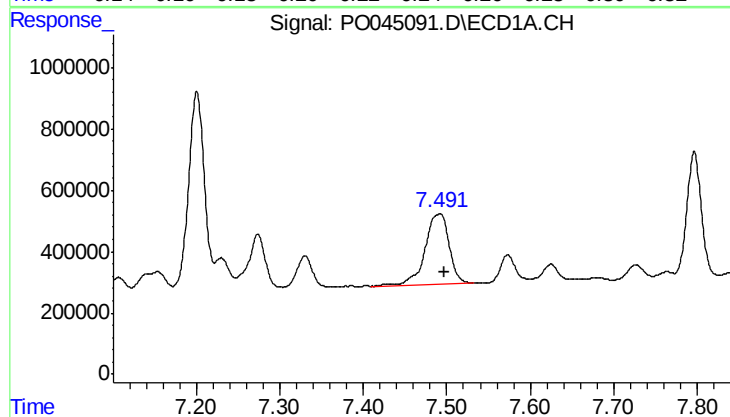
R.T.: 7.201 min
Delta R.T.: 0.004 min
Response: 9672399
Conc: 321.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



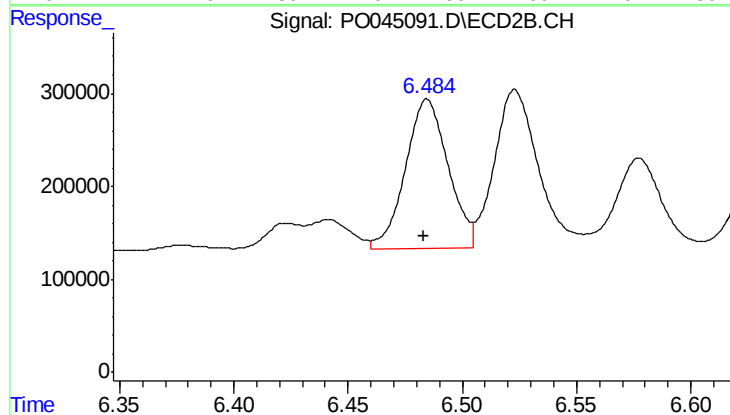
#38 AR-1262-3

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 2991547
Conc: 43.30 ng/ml



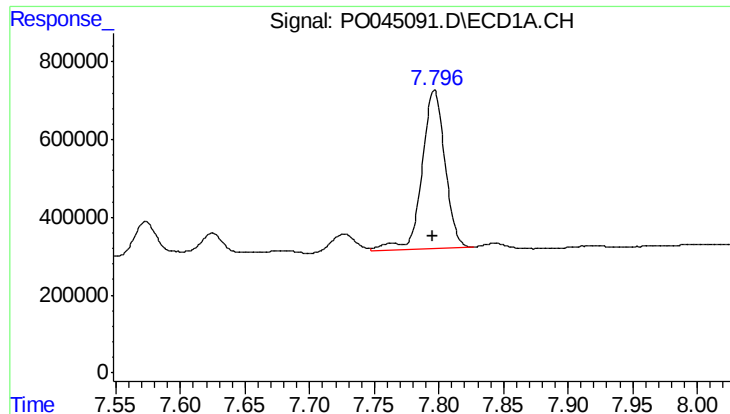
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 4553587
Conc: 110.17 ng/ml



#39 AR-1262-4

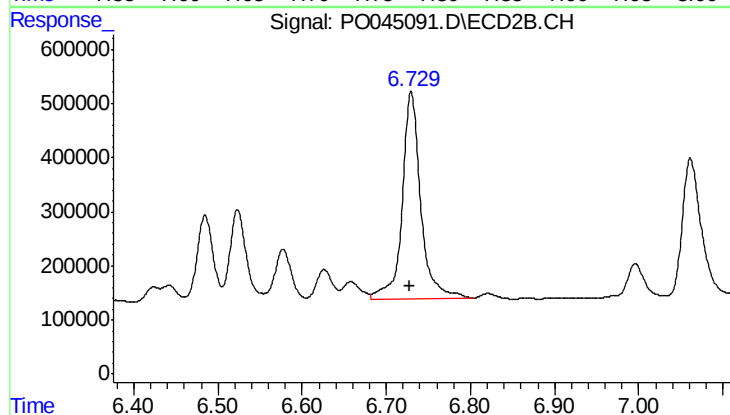
R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 2086110
Conc: 36.78 ng/ml



#40 AR-1262-5

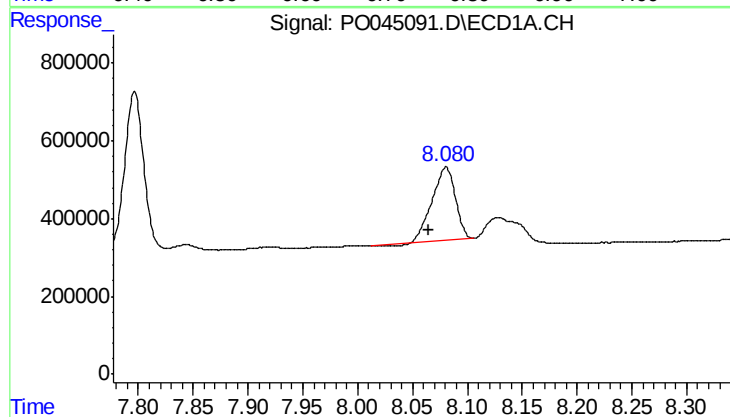
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 5074163
Conc: 54.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



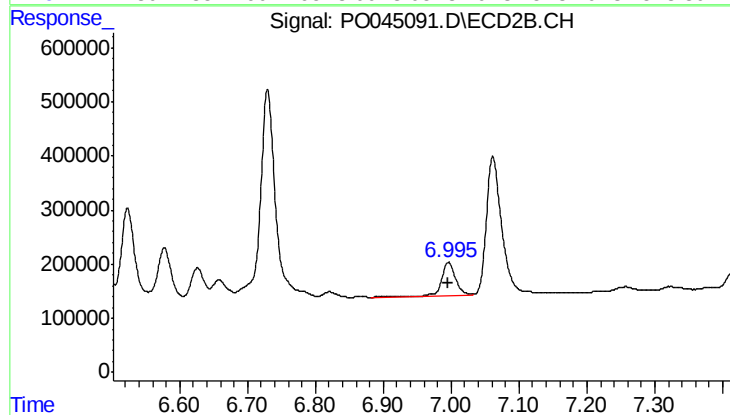
#40 AR-1262-5

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 5884900
Conc: 46.12 ng/ml



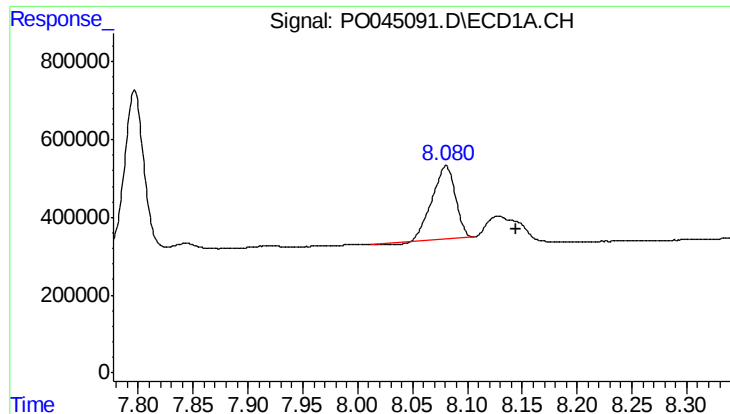
#41 AR-1268-1

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 2794307
Conc: 27.84 ng/ml



#41 AR-1268-1

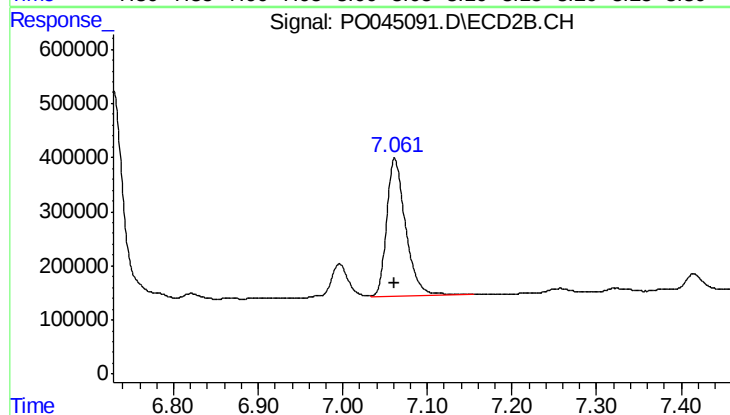
R.T.: 6.996 min
Delta R.T.: 0.001 min
Response: 858051
Conc: 6.38 ng/ml



#42 AR-1268-2

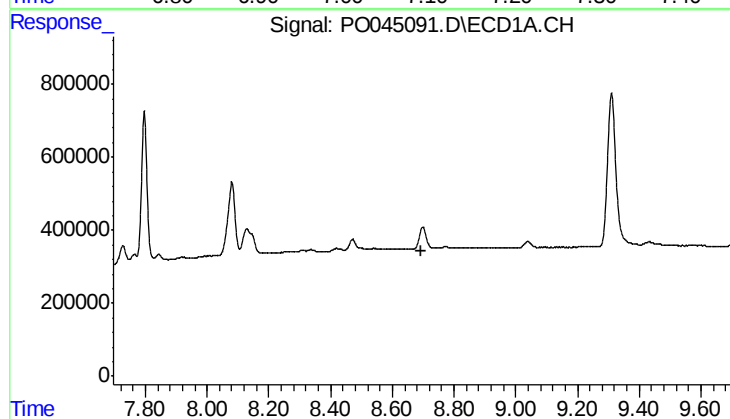
R.T.: 8.080 min
Delta R.T.: -0.064 min
Response: 2794307
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(3-4)



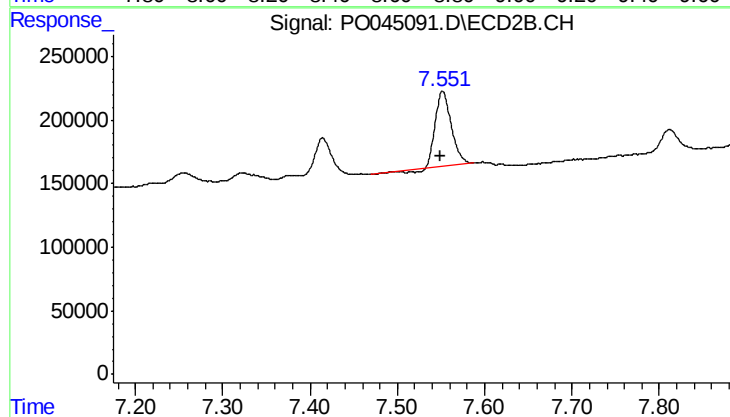
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 3972811
Conc: 31.70 ng/ml



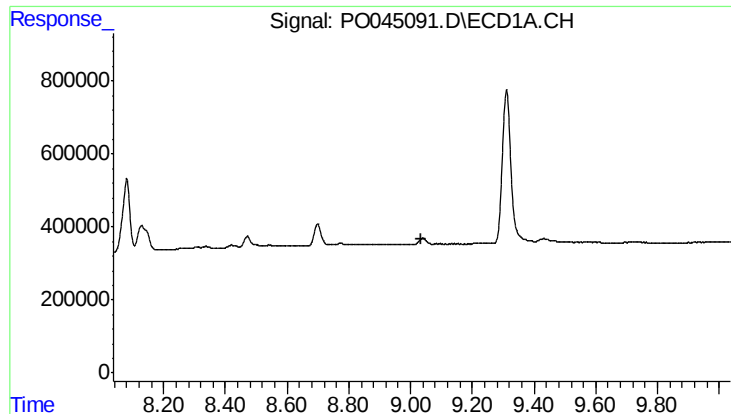
#44 AR-1268-4

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



#44 AR-1268-4

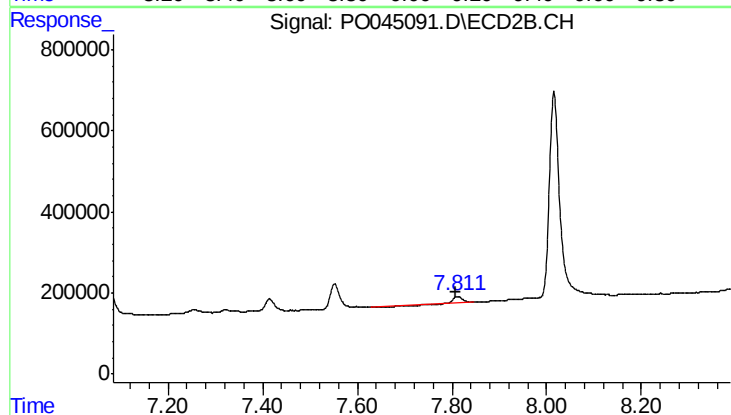
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 741397
Conc: 18.64 ng/ml



#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(3-4)



#45 AR-1268-5

R.T.: 7.812 min
Delta R.T.: 0.003 min
Response: 199554
Conc: 0.67 ng/ml