

Data Path : P:\HPCHEM1\ECD_0\Data\P0052318\
 Data File : P0044997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 3:22
 Operator : SM/UA
 Sample : PB109569BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109569BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 03:57:04 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.016	3.288	4070538	5028564	26.563	20.977
2) SA Decachlor...	9.312	0.000	4473446	0	21.757	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.094	0	228611	N.D.	37.186 #
4) L1 AR-1016-2	0.000	4.525	0	379612	N.D.	70.434 #
5) L1 AR-1016-3	0.000	4.563	0	431257	N.D.	67.569 #
6) L1 AR-1016-4	0.000	4.725	0	308270	N.D.	43.697 #
7) L1 AR-1016-5	0.000	5.057	0	367236	N.D.	49.764 #
9) L2 AR-1221-2	0.000	3.639	0	253563	N.D.	77.955 #
10) L2 AR-1221-3	0.000	3.639	0	253563	N.D.	23.303 #
11) L3 AR-1232-1	0.000	3.639	0	253563	N.D.	52.701 #
12) L3 AR-1232-2	0.000	4.317	0	1459960	N.D.	137.132 #
13) L3 AR-1232-3	0.000	4.373	0	586683	N.D.	134.657 #
14) L3 AR-1232-4	0.000	4.525	0	379612	N.D.	66.567 #
15) L3 AR-1232-5	0.000	4.563	0	431257	N.D.	151.880 #
16) L4 AR-1242-1	0.000	4.094	0	228611	N.D.	39.882 #
17) L4 AR-1242-2	0.000	4.317	0	1459960	N.D.	79.600 #
18) L4 AR-1242-3	0.000	4.484	0	401541	N.D.	64.478 #
19) L4 AR-1242-4	0.000	4.563	0	431257	N.D.	72.967 #
20) L4 AR-1242-5	0.000	4.725	0	308270	N.D.	45.014 #
21) L5 AR-1248-1	0.000	4.725	0	308270	N.D.	33.134 #
22) L5 AR-1248-2	0.000	4.863	0	359093	N.D.	42.796 #
23) L5 AR-1248-3	0.000	5.057	0	367236	N.D.	25.679 #
24) L5 AR-1248-4	0.000	5.057	0	367236	N.D.	27.999 #
25) L5 AR-1248-5	0.000	5.594	0	506323	N.D.	71.117 #
26) L6 AR-1254-1	0.000	5.057	0	367236	N.D.	22.701 #
27) L6 AR-1254-2	0.000	5.201	0	343304	N.D.	24.365 #
28) L6 AR-1254-3	0.000	5.594	0	506323	N.D.	21.651 #
29) L6 AR-1254-4	0.000	5.835	0	286157	N.D.	15.324 #
30) L6 AR-1254-5	0.000	6.153	0	338104	N.D.	30.785 #
31) L7 AR-1260-1	0.000	5.706	0	1004589	N.D.	63.322 #
32) L7 AR-1260-2	0.000	5.894	0	1372230	N.D.	63.217 #
33) L7 AR-1260-3	0.000	6.239	0	1070894	N.D.	49.855 #
34) L7 AR-1260-4	7.799	6.734	1466163	2296198	61.837	54.105
35) L7 AR-1260-5	0.000	7.066	0	1508451	N.D.	51.863 #
36) L8 AR-1262-1	0.000	5.894	0	1372230	N.D.	76.471 #
37) L8 AR-1262-2	0.000	6.035	0	310131	N.D.	18.410 #
38) L8 AR-1262-3	0.000	6.239	0	1070894	N.D.	36.100 #
39) L8 AR-1262-4	0.000	6.489	0	549609	N.D.	22.499 #

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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
40) L8	AR-1262-5	7.799	6.734	1466163	2296198	48.131	42.045
41) L9	AR-1268-1	0.000	7.000	0	473966	N.D.	8.131 #
42) L9	AR-1268-2	0.000	7.066	0	1508451	N.D.	27.971 #
44) L9	AR-1268-4	0.000	7.555	0	414247	N.D.	22.091 #
45) L9	AR-1268-5	0.000	7.813	0	175577	N.D.	1.330 #

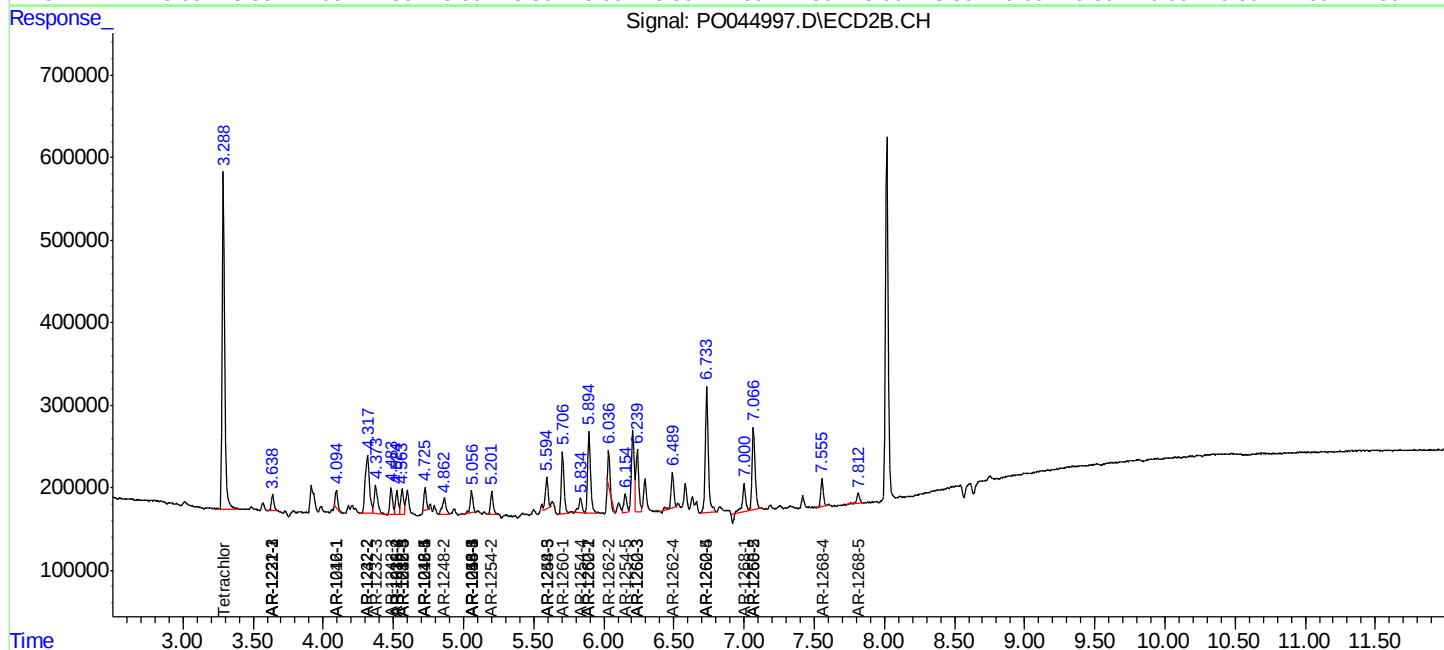
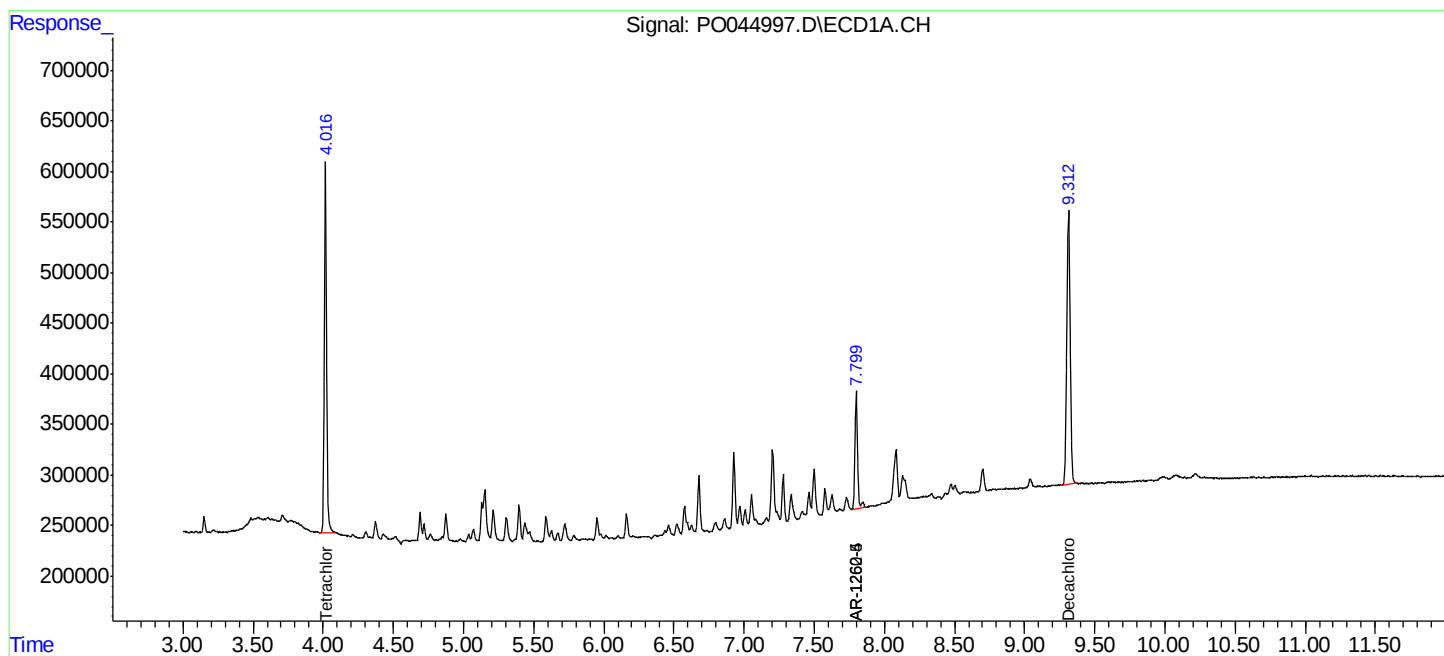
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

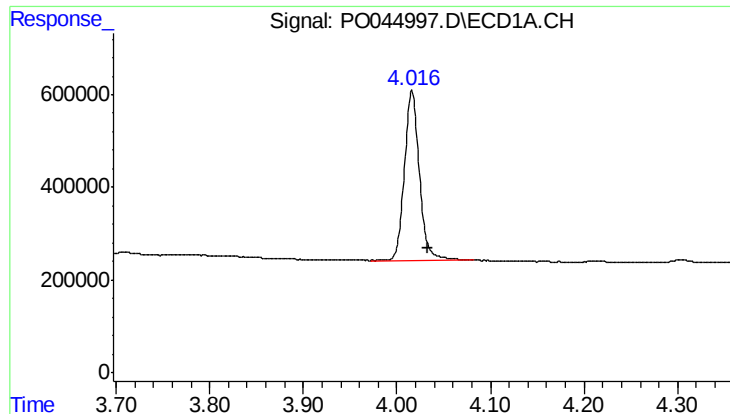
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Integration File signal 2: autoint2.e
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Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

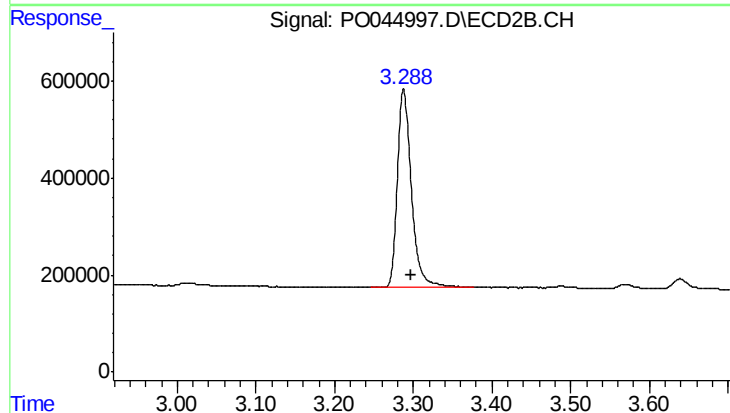




#1 Tetrachloro-m-xylene

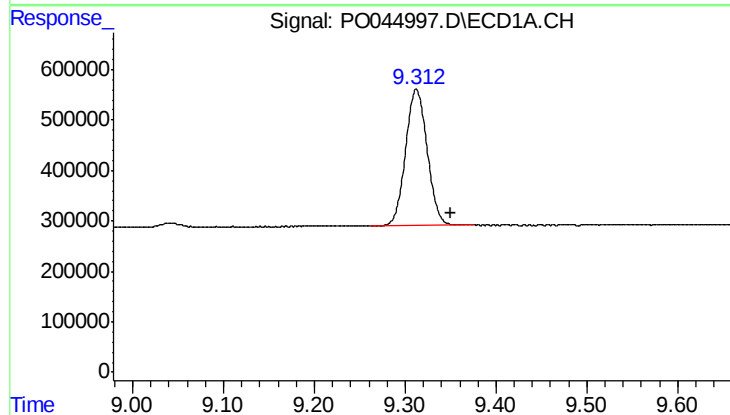
R.T.: 4.016 min
Delta R.T.: -0.017 min
Response: 4070538
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



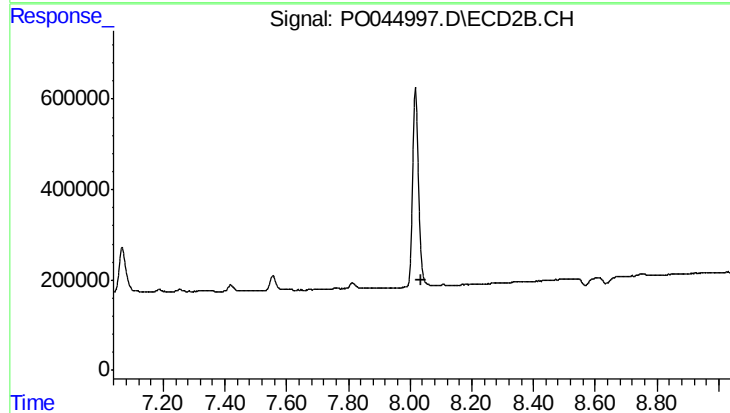
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 5028564
Conc: 20.98 ng/ml



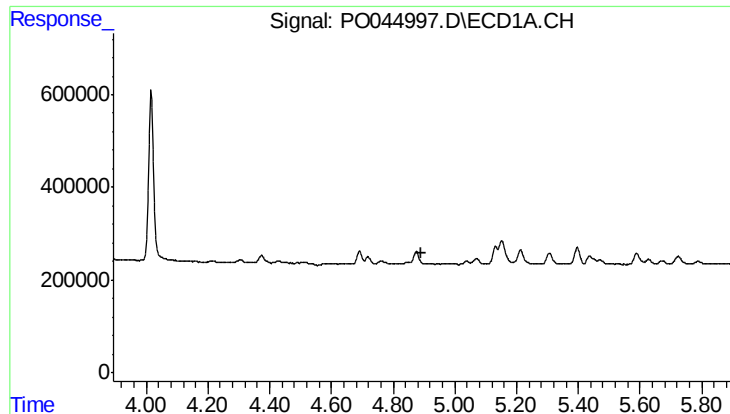
#2 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: -0.038 min
Response: 4473446
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

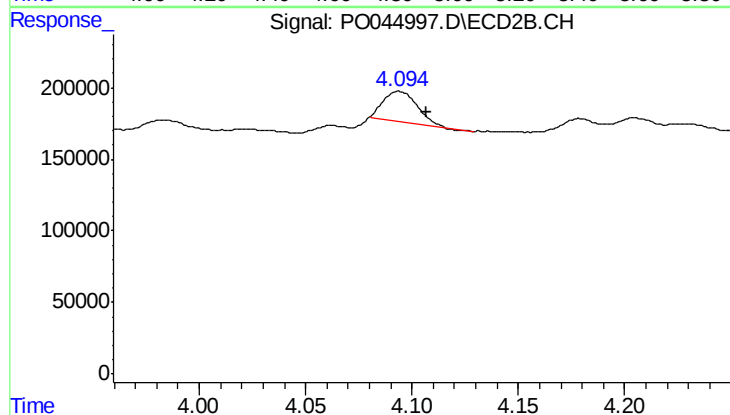
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

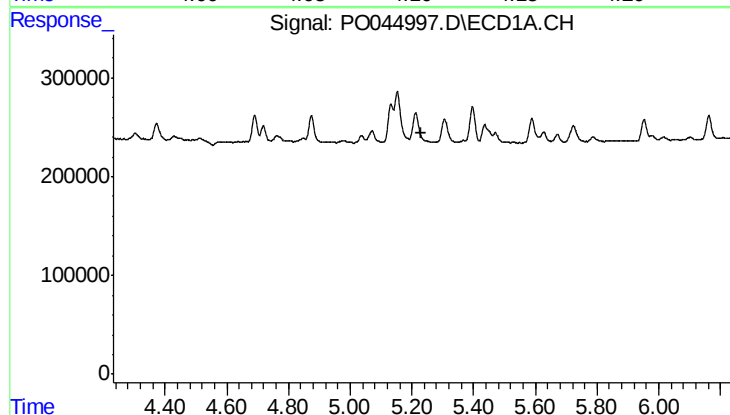
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



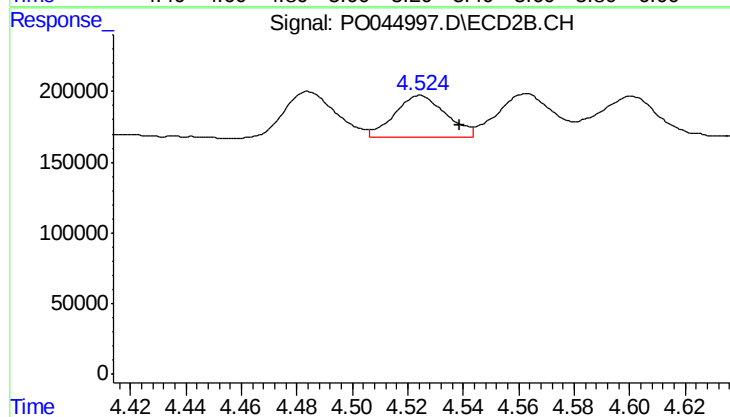
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.013 min
Response: 228611
Conc: 37.19 ng/ml



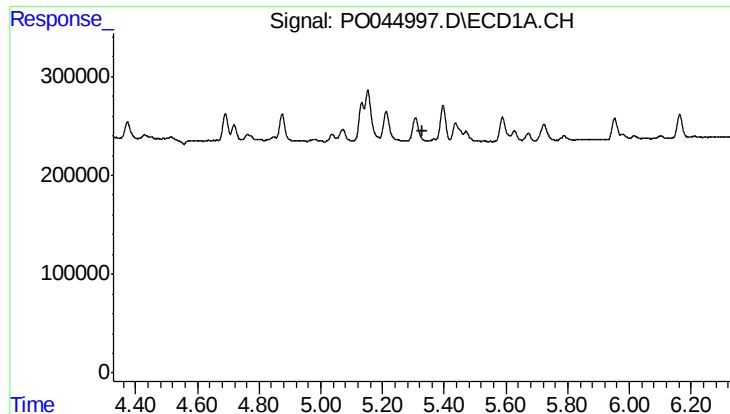
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

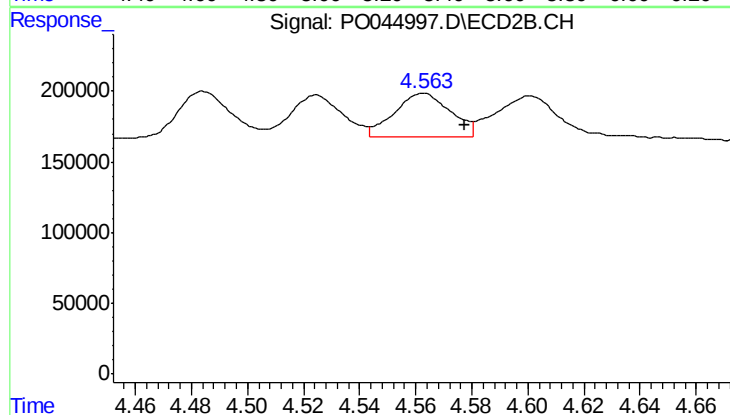
R.T.: 4.525 min
Delta R.T.: -0.014 min
Response: 379612
Conc: 70.43 ng/ml



#5 AR-1016-3

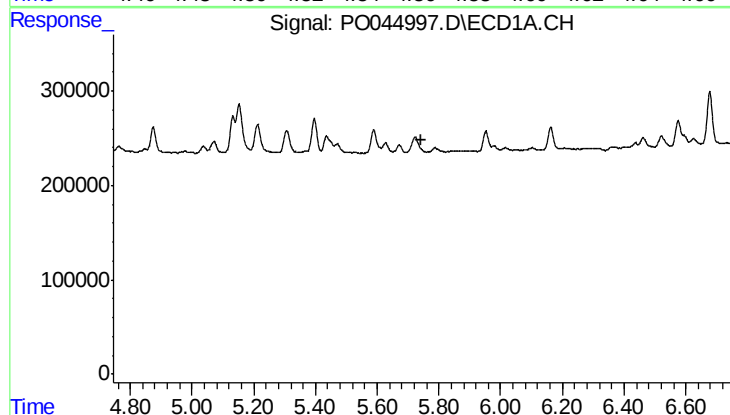
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



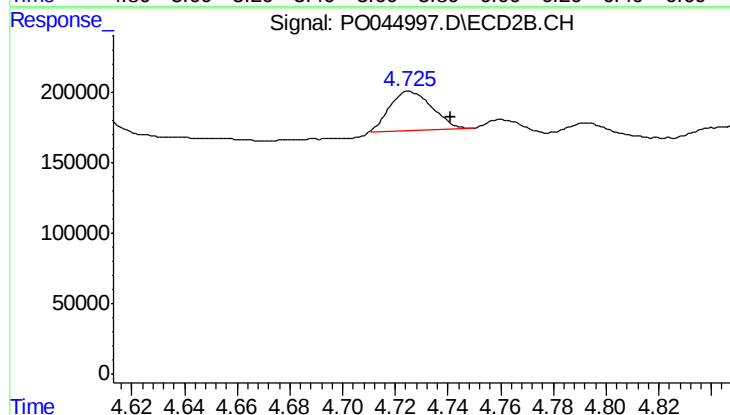
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.015 min
Response: 431257
Conc: 67.57 ng/ml



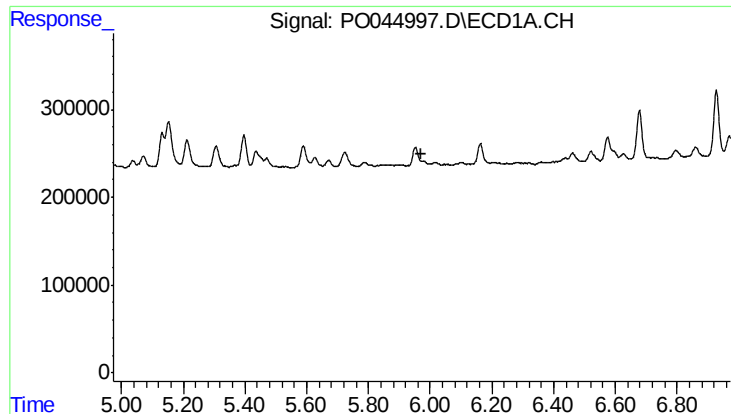
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

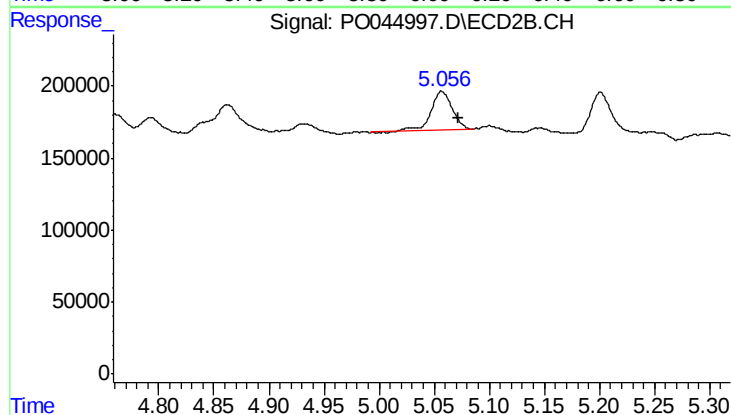
R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 308270
Conc: 43.70 ng/ml



#7 AR-1016-5

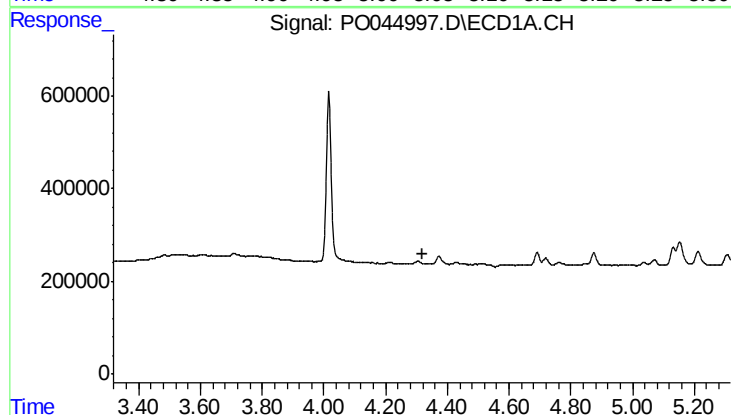
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



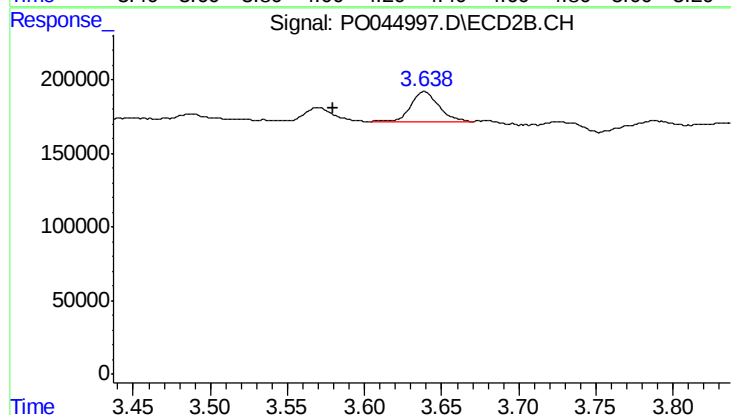
#7 AR-1016-5

R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 367236
Conc: 49.76 ng/ml



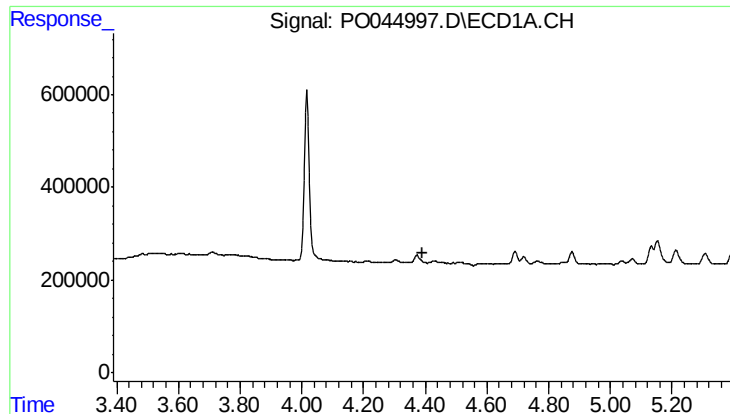
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.



#9 AR-1221-2

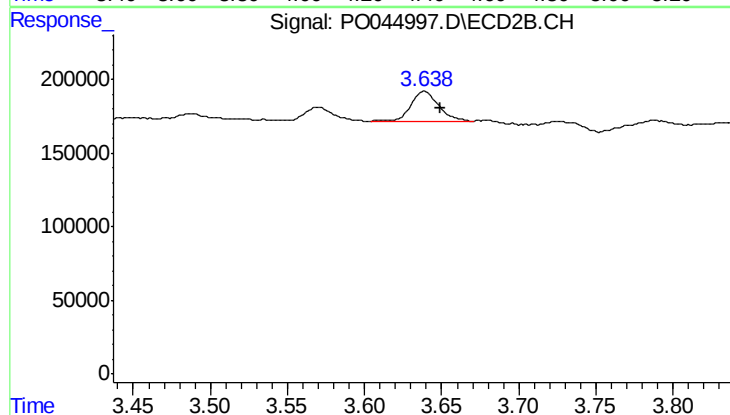
R.T.: 3.639 min
Delta R.T.: 0.059 min
Response: 253563
Conc: 77.95 ng/ml



#10 AR-1221-3

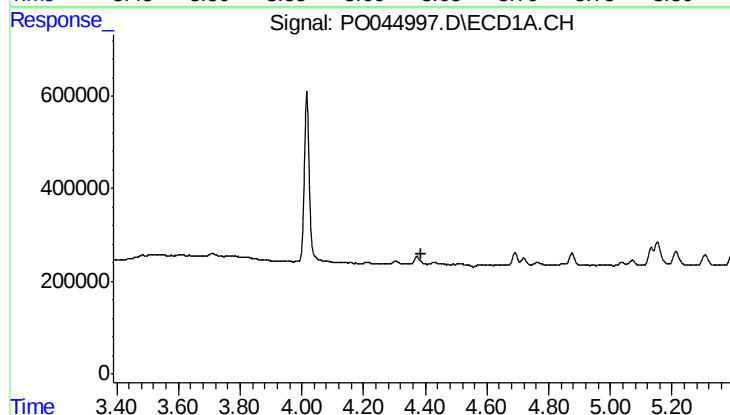
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



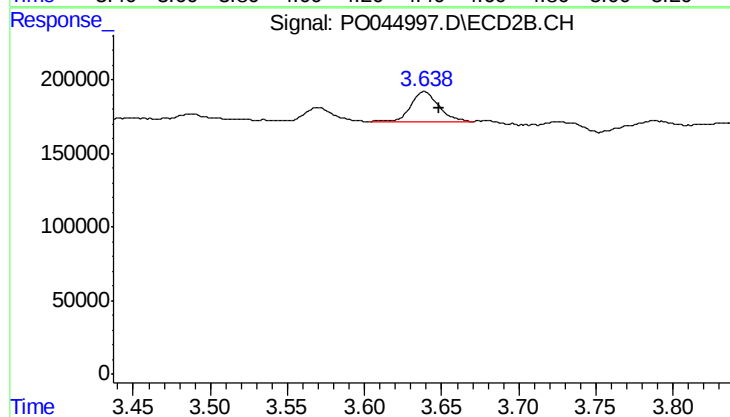
#10 AR-1221-3

R.T.: 3.639 min
Delta R.T.: -0.011 min
Response: 253563
Conc: 23.30 ng/ml



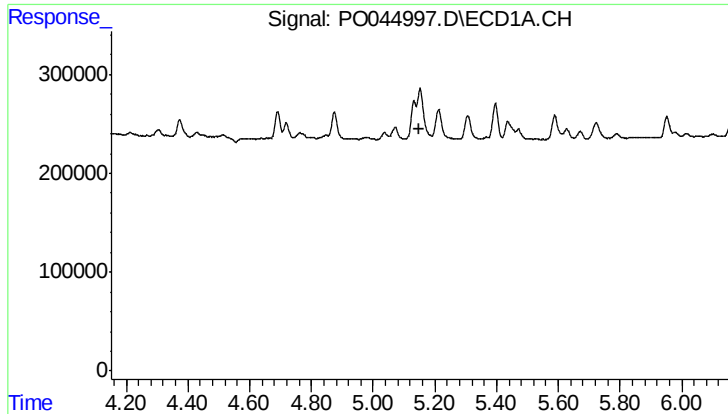
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

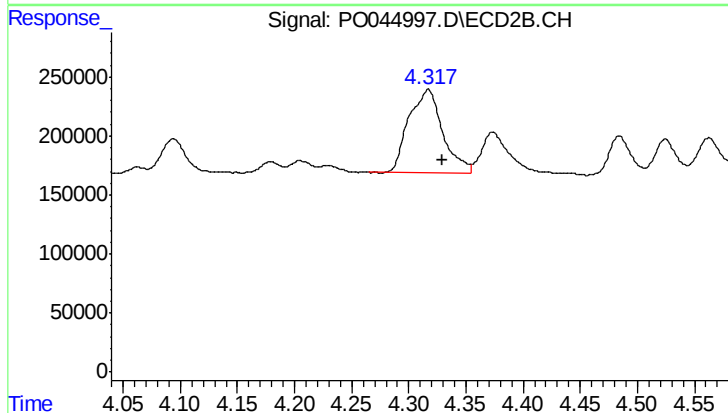
R.T.: 3.639 min
Delta R.T.: -0.010 min
Response: 253563
Conc: 52.70 ng/ml



#12 AR-1232-2

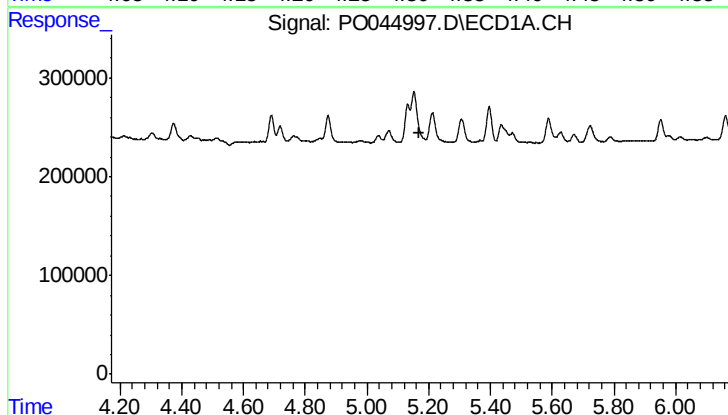
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



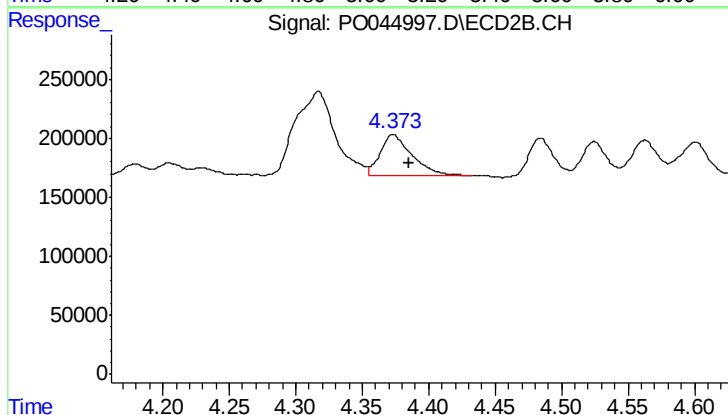
#12 AR-1232-2

R.T.: 4.317 min
Delta R.T.: -0.012 min
Response: 1459960
Conc: 137.13 ng/ml



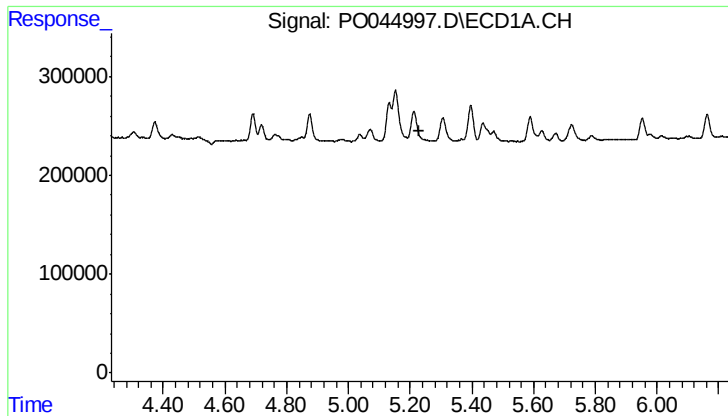
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

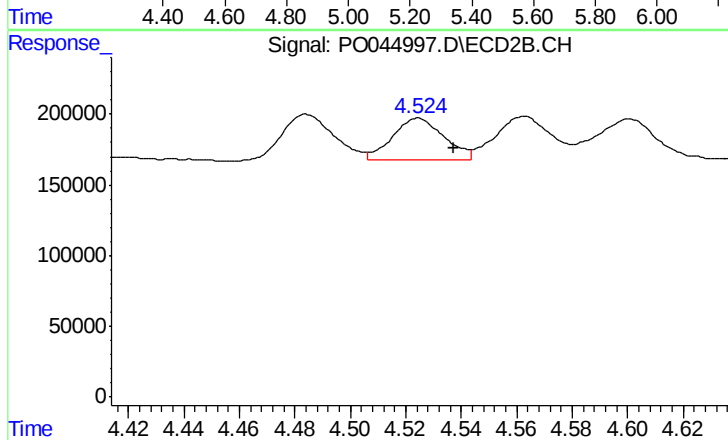
R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 586683
Conc: 134.66 ng/ml



#14 AR-1232-4

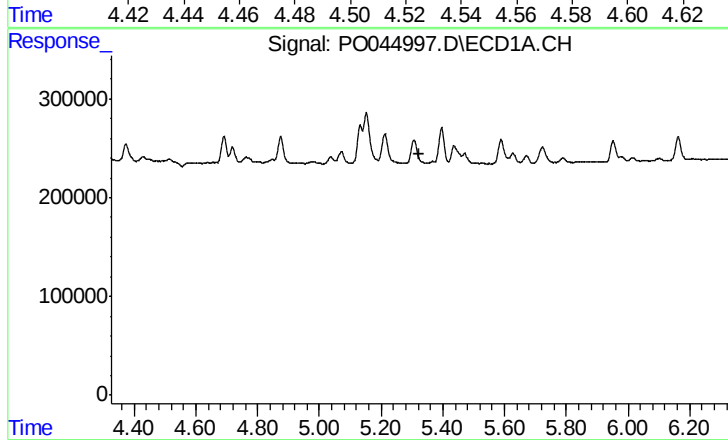
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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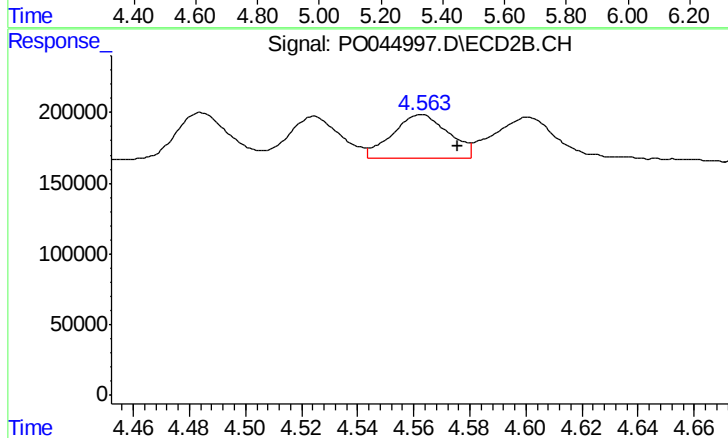
#14 AR-1232-4

R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 379612
Conc: 66.57 ng/ml



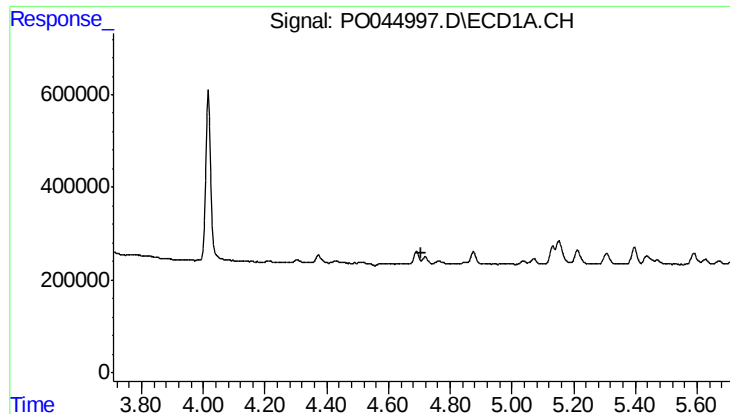
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

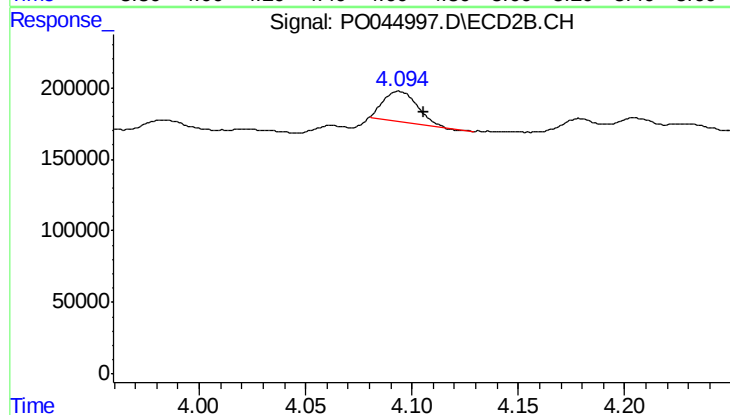
R.T.: 4.563 min
Delta R.T.: -0.013 min
Response: 431257
Conc: 151.88 ng/ml



#16 AR-1242-1

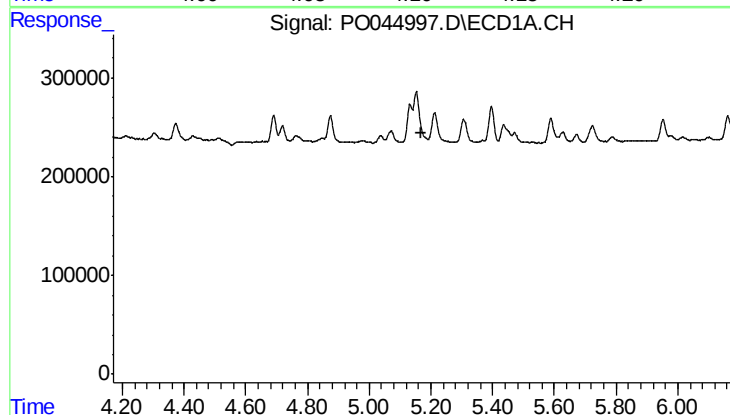
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

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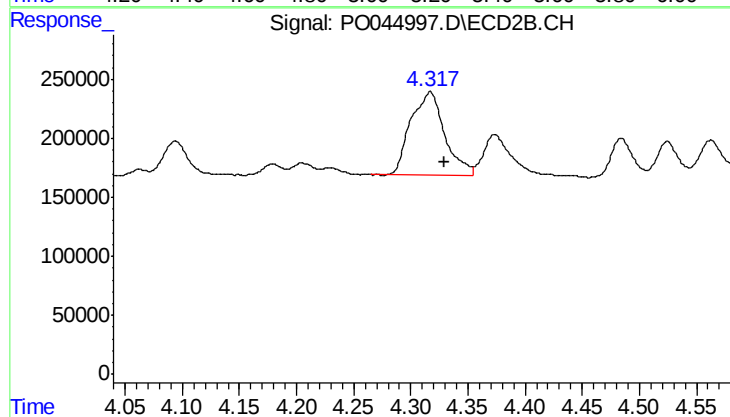
#16 AR-1242-1

R.T.: 4.094 min
Delta R.T.: -0.012 min
Response: 228611
Conc: 39.88 ng/ml



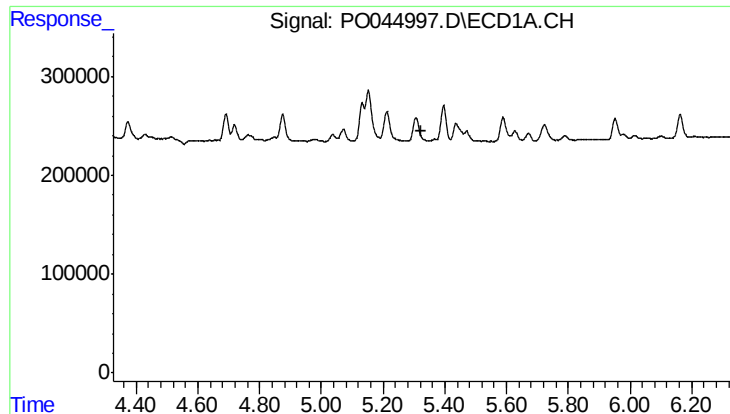
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#17 AR-1242-2

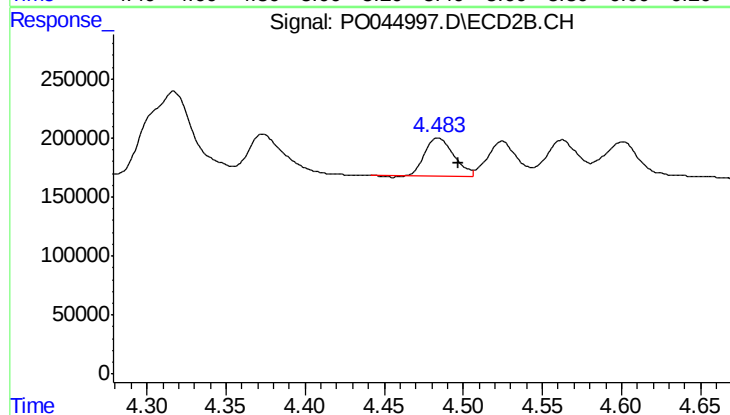
R.T.: 4.317 min
Delta R.T.: -0.012 min
Response: 1459960
Conc: 79.60 ng/ml



#18 AR-1242-3

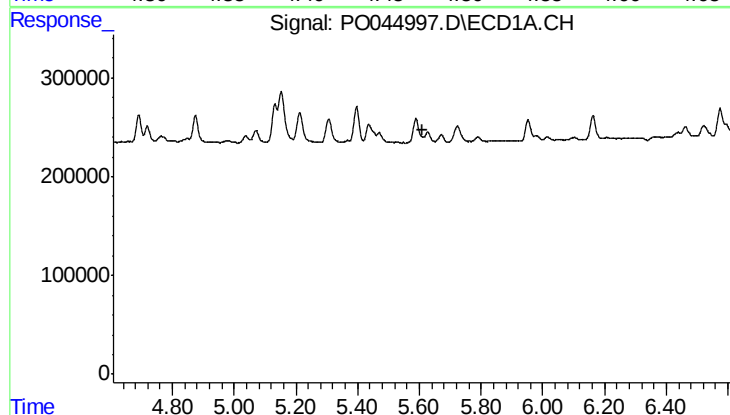
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



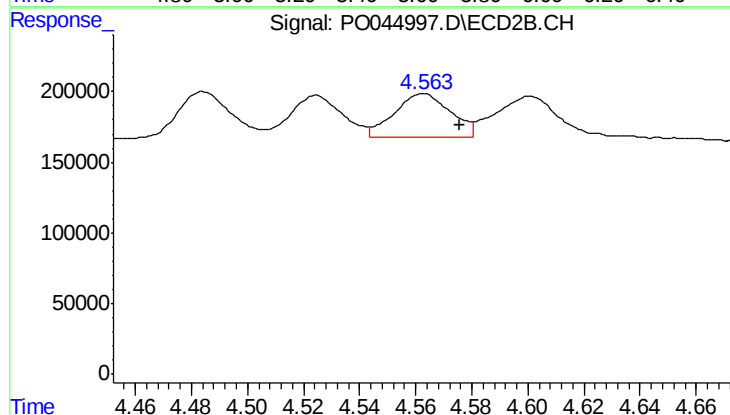
#18 AR-1242-3

R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 401541
Conc: 64.48 ng/ml



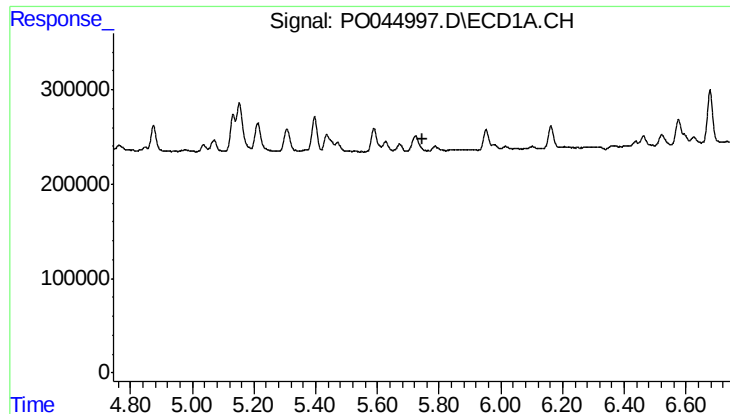
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#19 AR-1242-4

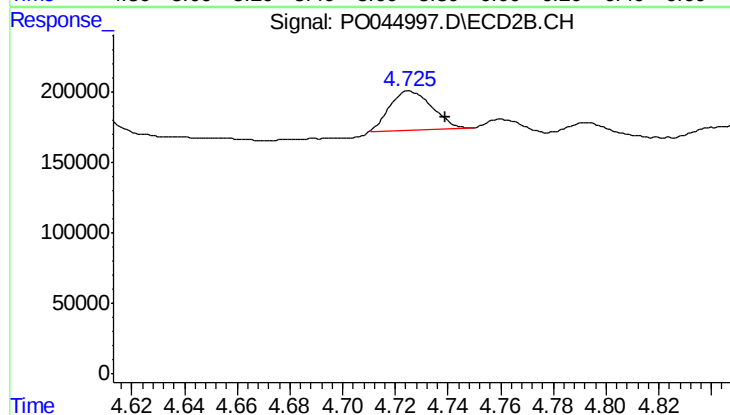
R.T.: 4.563 min
Delta R.T.: -0.013 min
Response: 431257
Conc: 72.97 ng/ml



#20 AR-1242-5

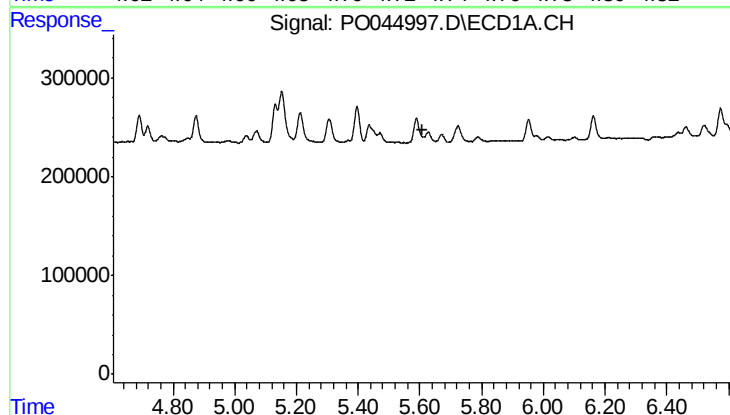
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



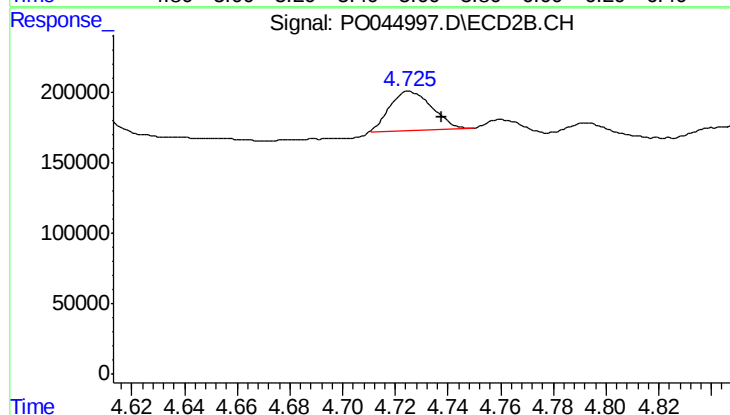
#20 AR-1242-5

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 308270
Conc: 45.01 ng/ml



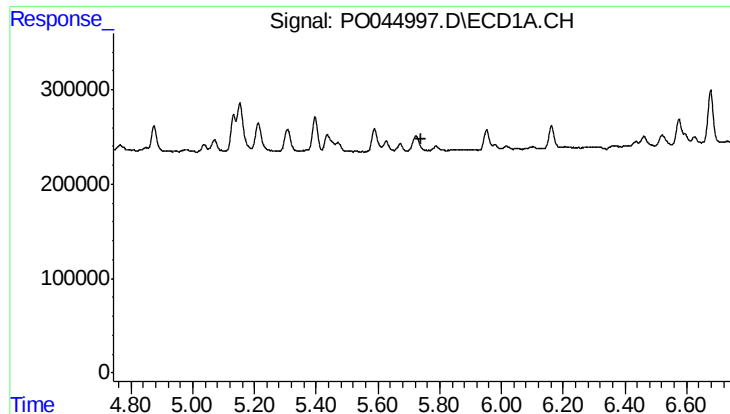
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#21 AR-1248-1

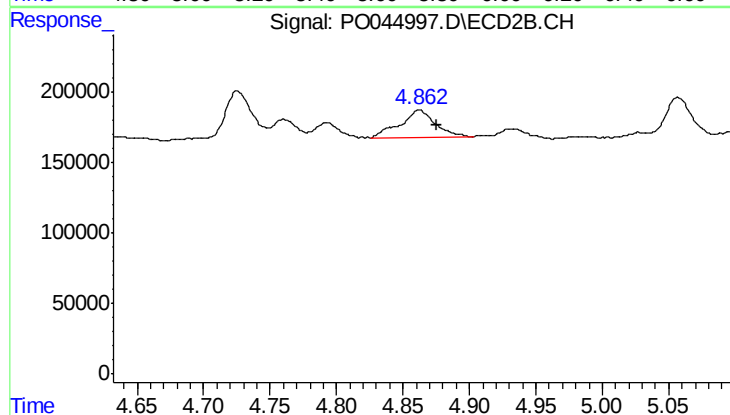
R.T.: 4.725 min
Delta R.T.: -0.012 min
Response: 308270
Conc: 33.13 ng/ml



#22 AR-1248-2

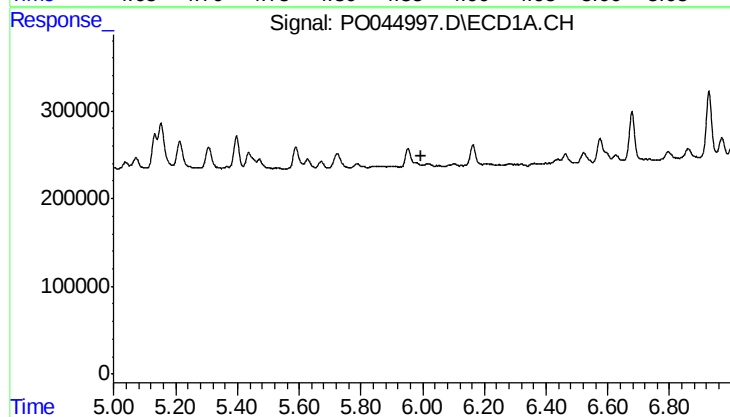
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



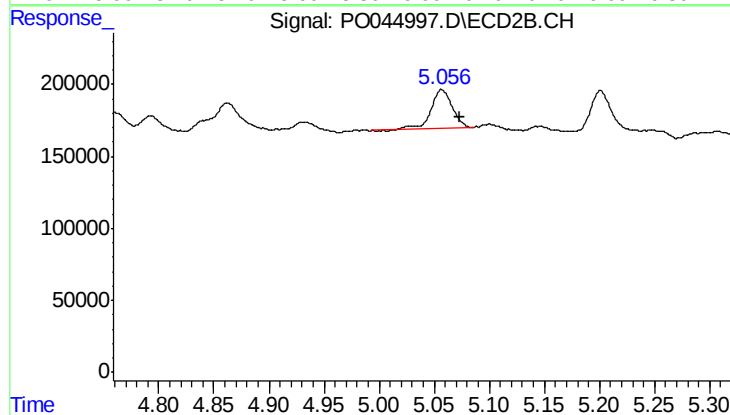
#22 AR-1248-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 359093
Conc: 42.80 ng/ml



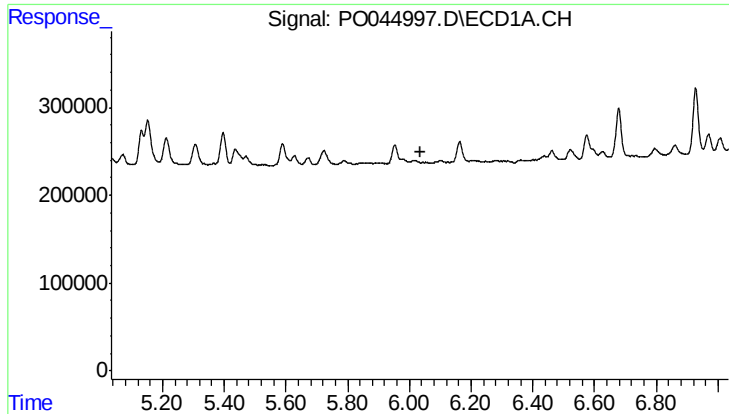
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#23 AR-1248-3

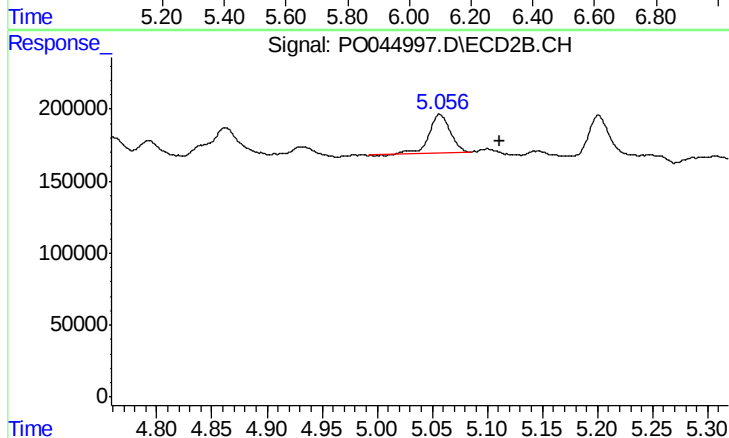
R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 367236
Conc: 25.68 ng/ml



#24 AR-1248-4

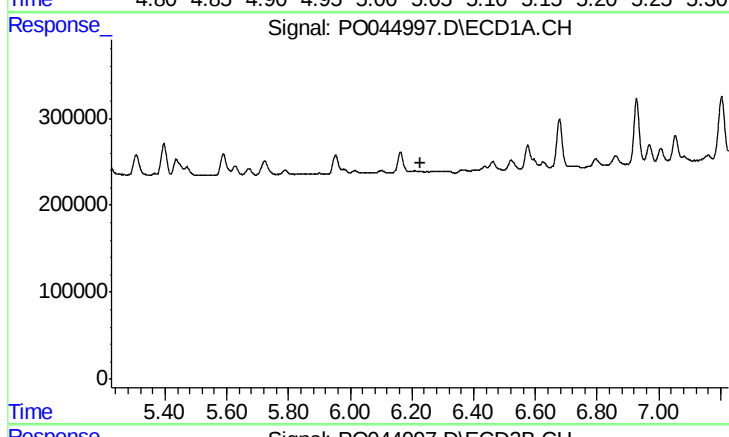
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



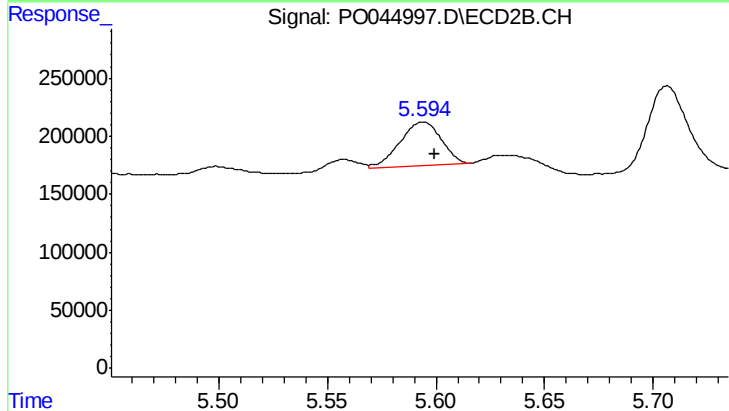
#24 AR-1248-4

R.T.: 5.057 min
Delta R.T.: -0.055 min
Response: 367236
Conc: 28.00 ng/ml



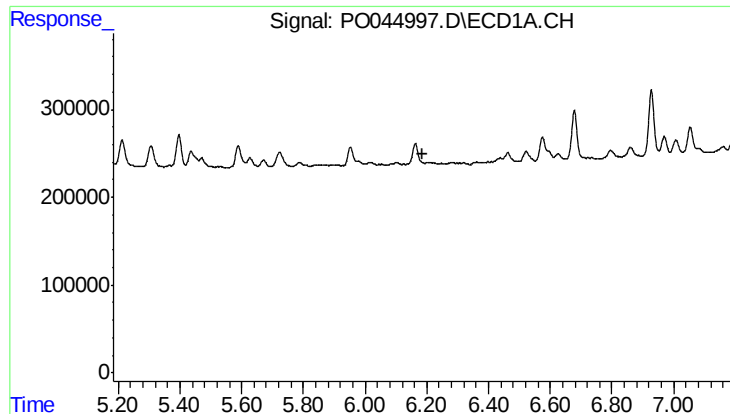
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

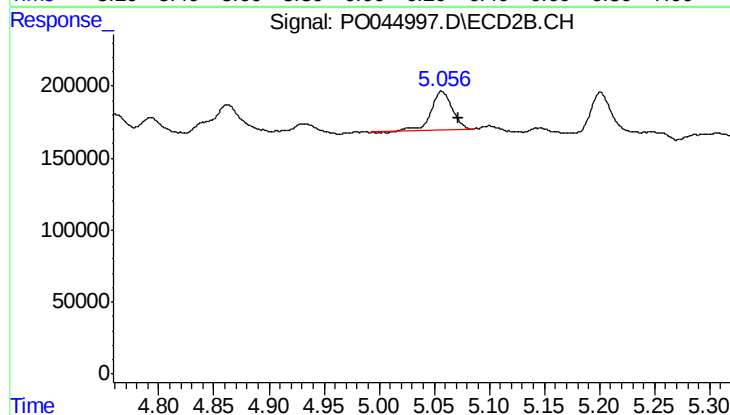
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 506323
Conc: 71.12 ng/ml



#26 AR-1254-1

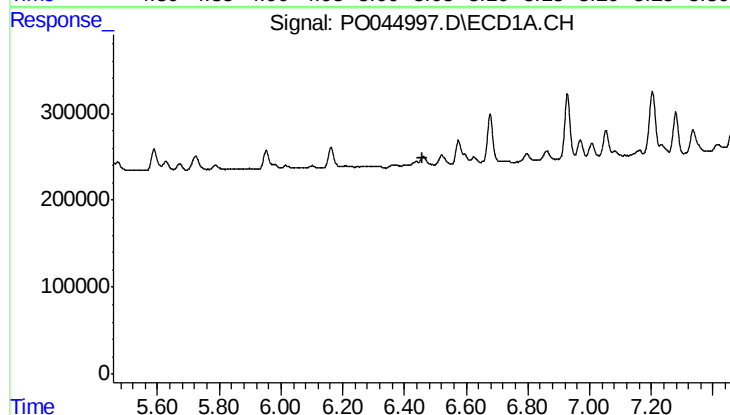
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



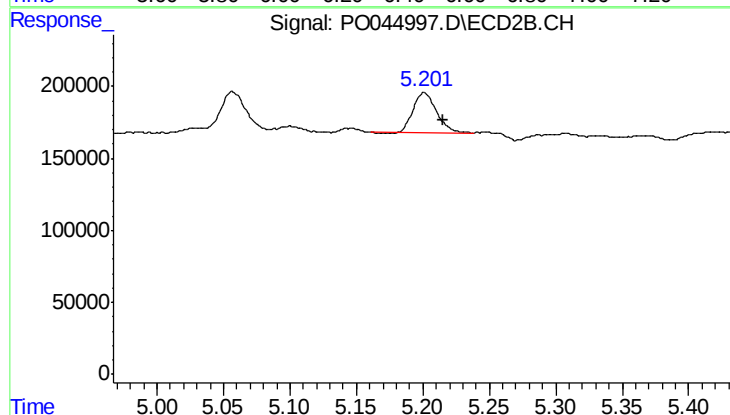
#26 AR-1254-1

R.T.: 5.057 min
Delta R.T.: -0.015 min
Response: 367236
Conc: 22.70 ng/ml



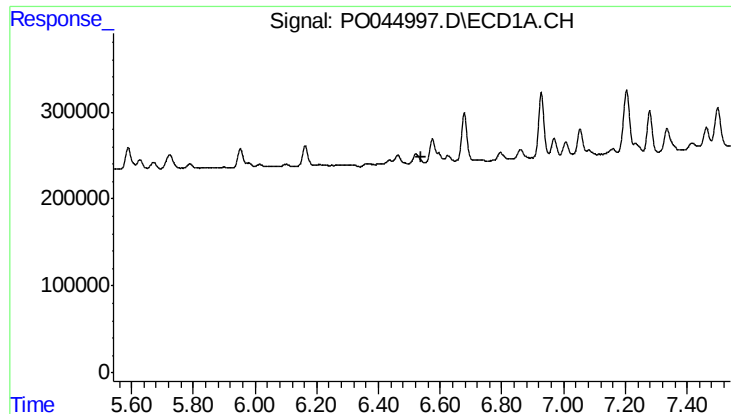
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

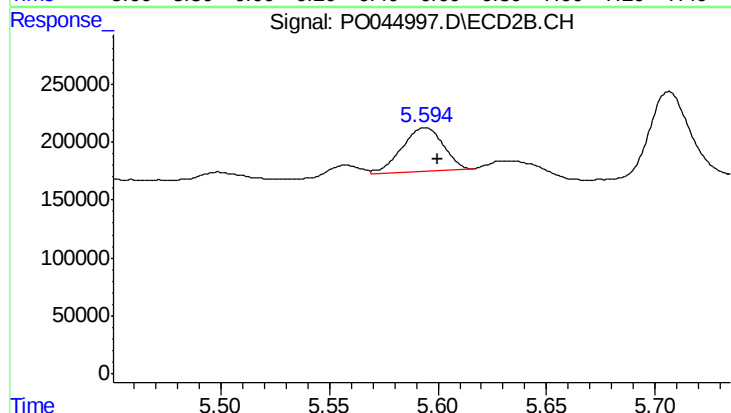
R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 343304
Conc: 24.37 ng/ml



#28 AR-1254-3

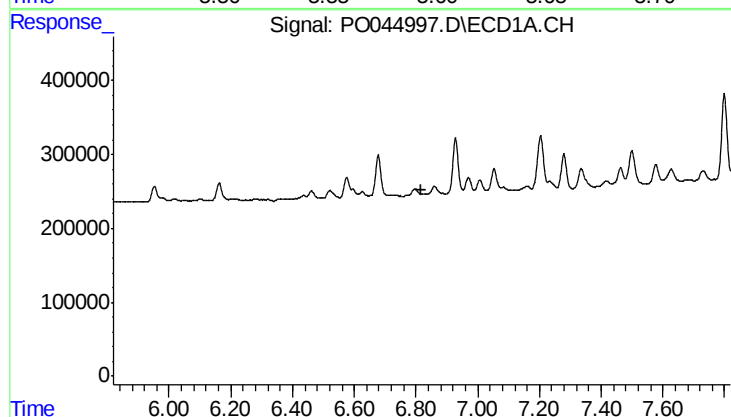
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



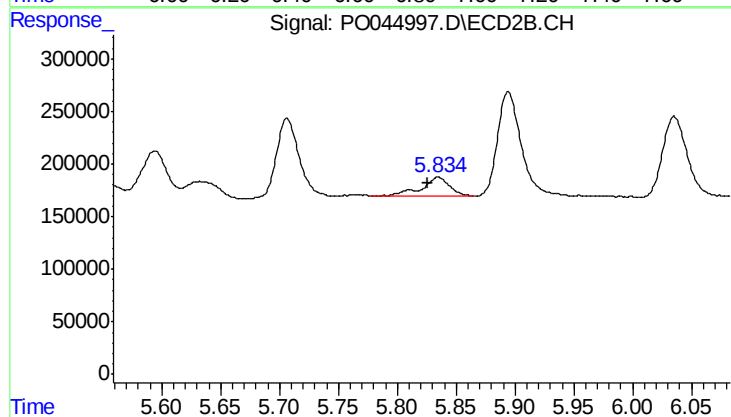
#28 AR-1254-3

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 506323
Conc: 21.65 ng/ml



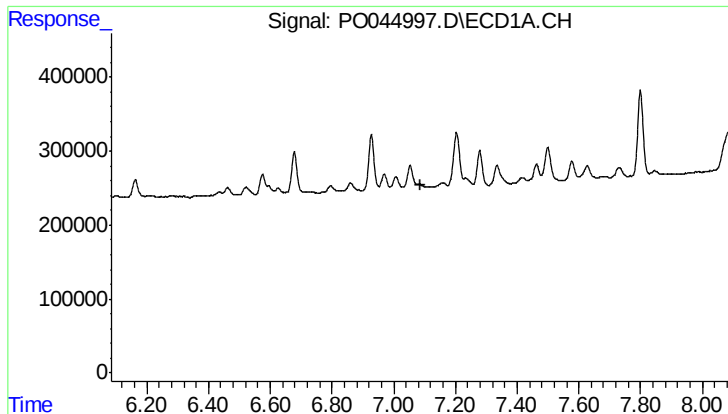
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

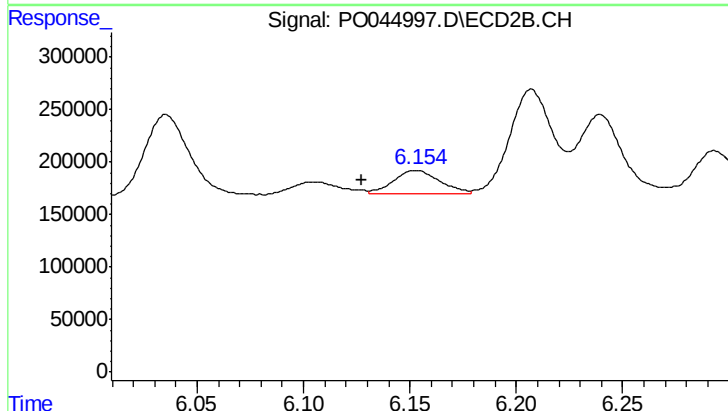
R.T.: 5.835 min
Delta R.T.: 0.009 min
Response: 286157
Conc: 15.32 ng/ml



#30 AR-1254-5

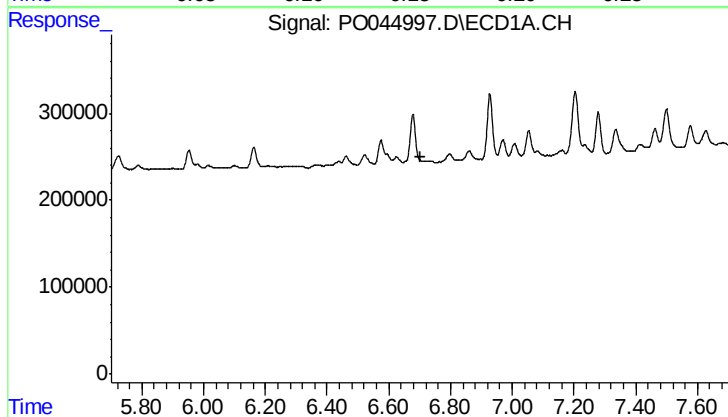
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



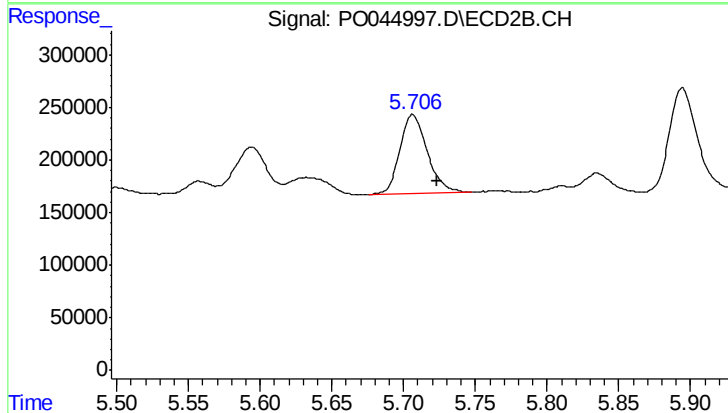
#30 AR-1254-5

R.T.: 6.153 min
Delta R.T.: 0.026 min
Response: 338104
Conc: 30.79 ng/ml



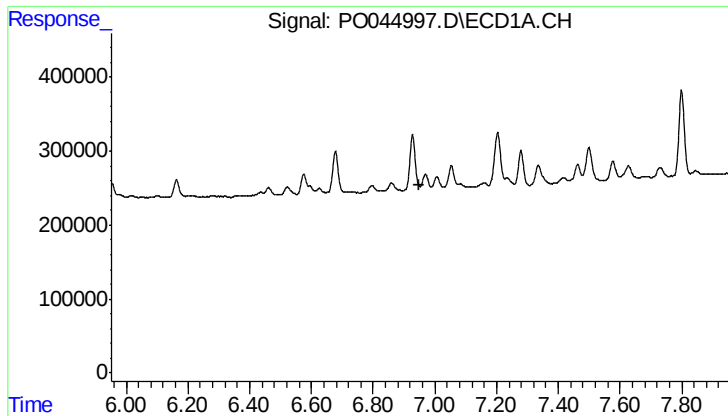
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#31 AR-1260-1

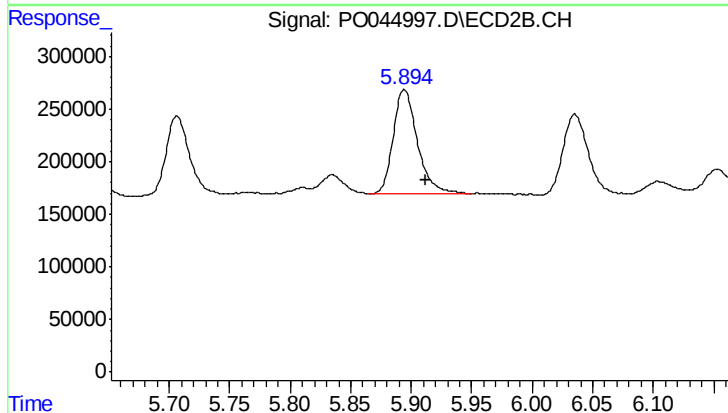
R.T.: 5.706 min
Delta R.T.: -0.017 min
Response: 1004589
Conc: 63.32 ng/ml



#32 AR-1260-2

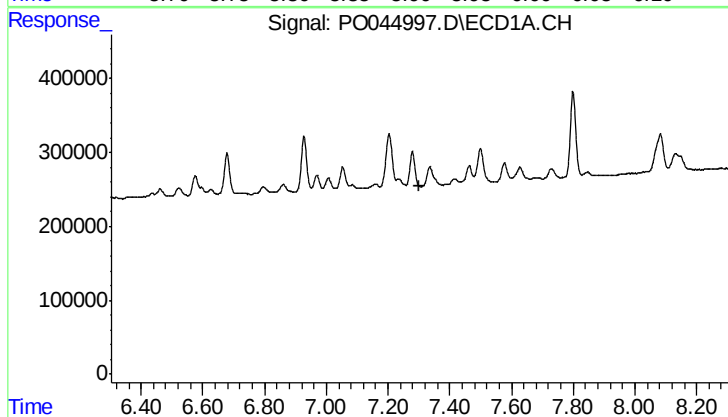
R.T.: 0.000 min
Exp R.T.: 6.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



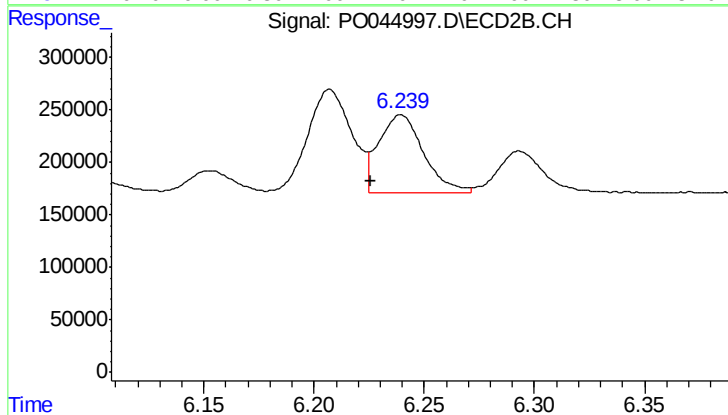
#32 AR-1260-2

R.T.: 5.894 min
Delta R.T.: -0.017 min
Response: 1372230
Conc: 63.22 ng/ml



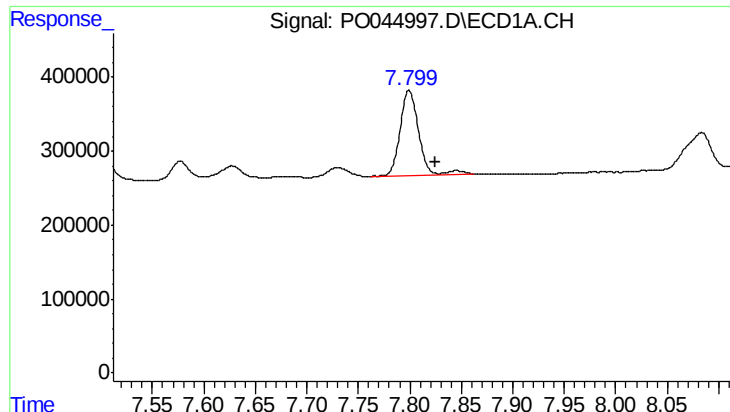
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#33 AR-1260-3

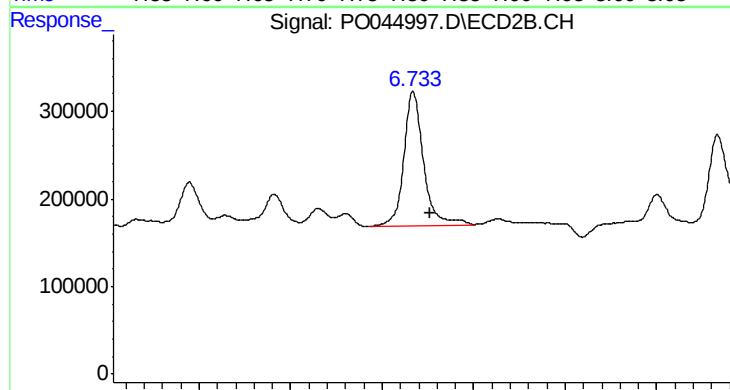
R.T.: 6.239 min
Delta R.T.: 0.014 min
Response: 1070894
Conc: 49.85 ng/ml



#34 AR-1260-4

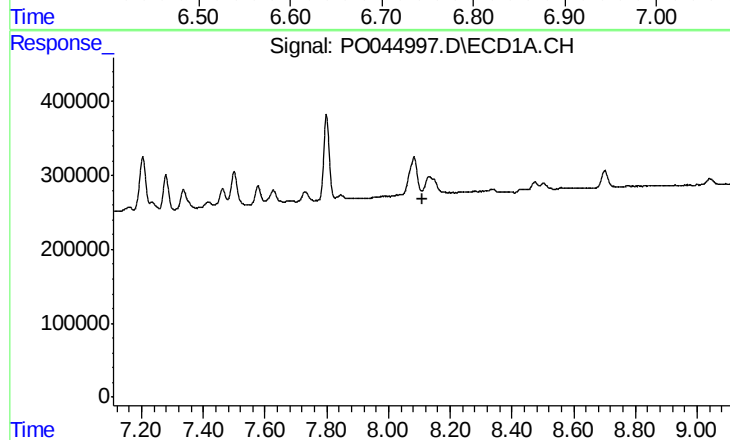
R.T.: 7.799 min
Delta R.T.: -0.025 min
Response: 1466163
Conc: 61.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



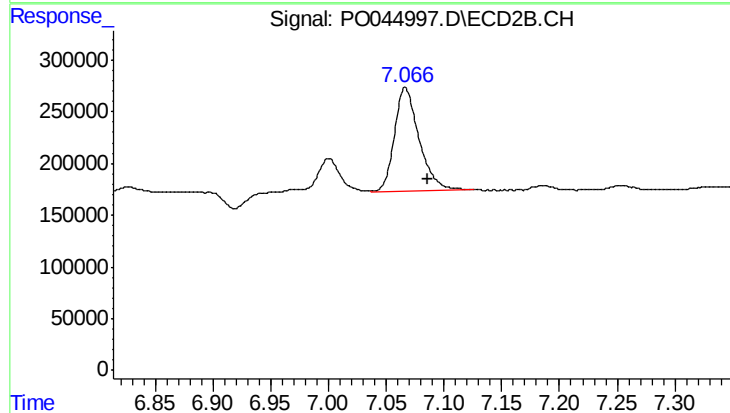
#34 AR-1260-4

R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 2296198
Conc: 54.10 ng/ml



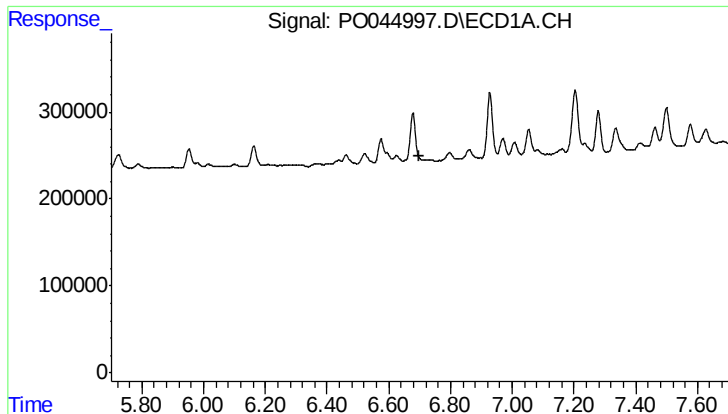
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#35 AR-1260-5

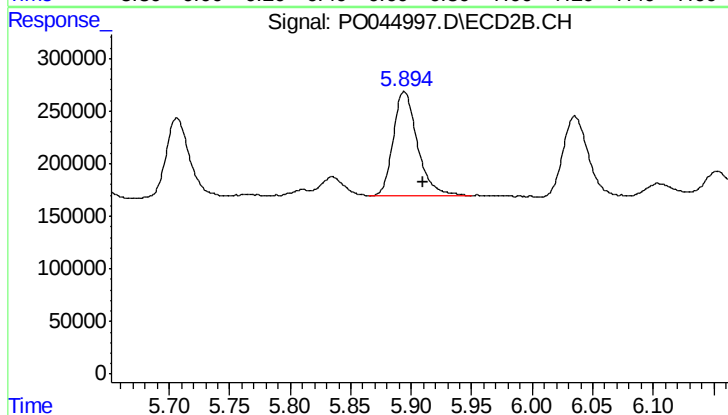
R.T.: 7.066 min
Delta R.T.: -0.019 min
Response: 1508451
Conc: 51.86 ng/ml



#36 AR-1262-1

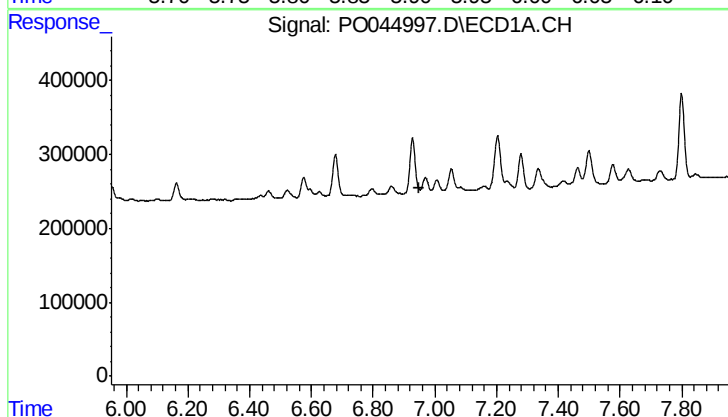
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



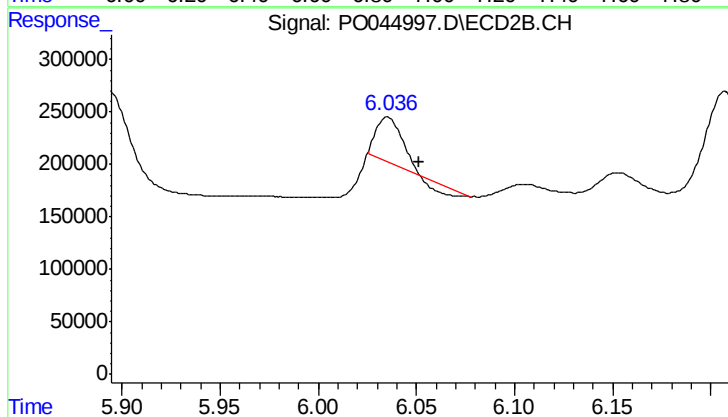
#36 AR-1262-1

R.T.: 5.894 min
Delta R.T.: -0.016 min
Response: 1372230
Conc: 76.47 ng/ml



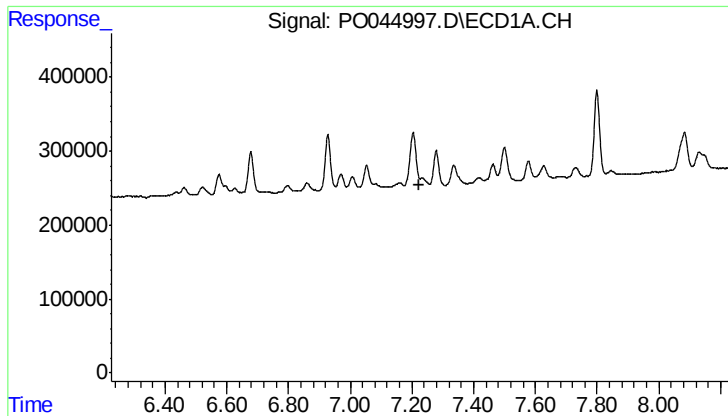
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

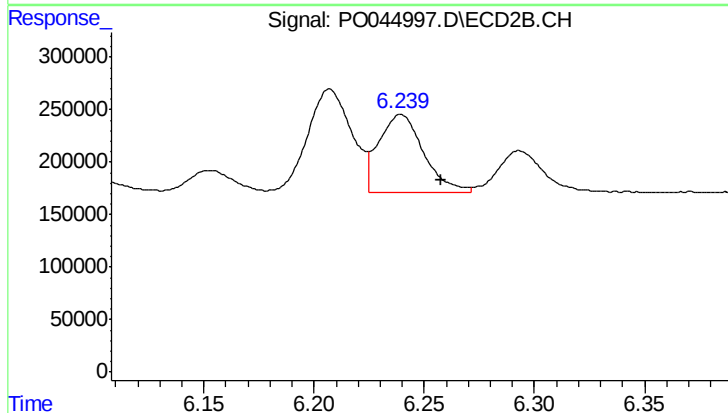
R.T.: 6.035 min
Delta R.T.: -0.016 min
Response: 310131
Conc: 18.41 ng/ml



#38 AR-1262-3

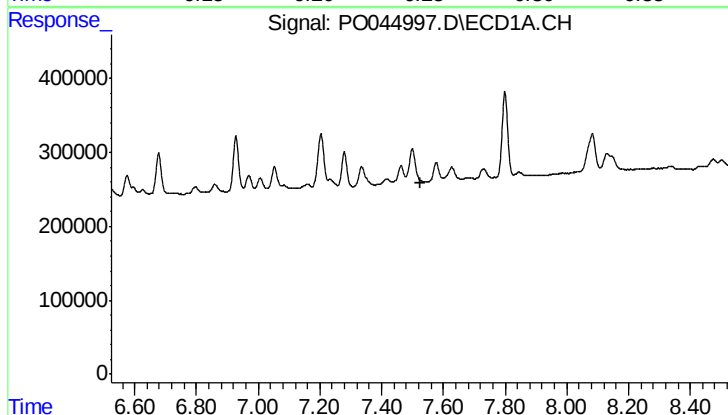
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



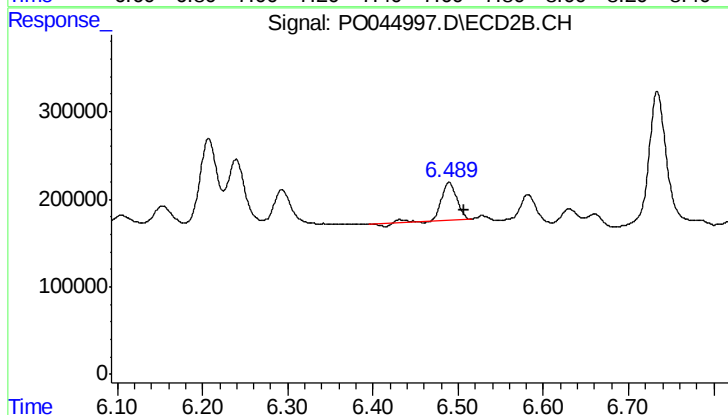
#38 AR-1262-3

R.T.: 6.239 min
Delta R.T.: -0.018 min
Response: 1070894
Conc: 36.10 ng/ml



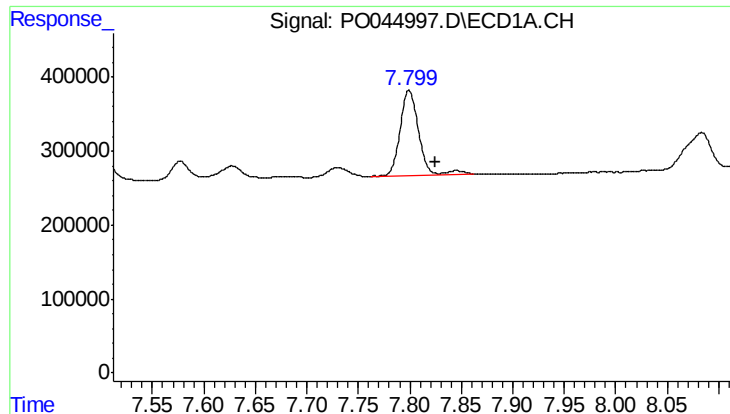
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

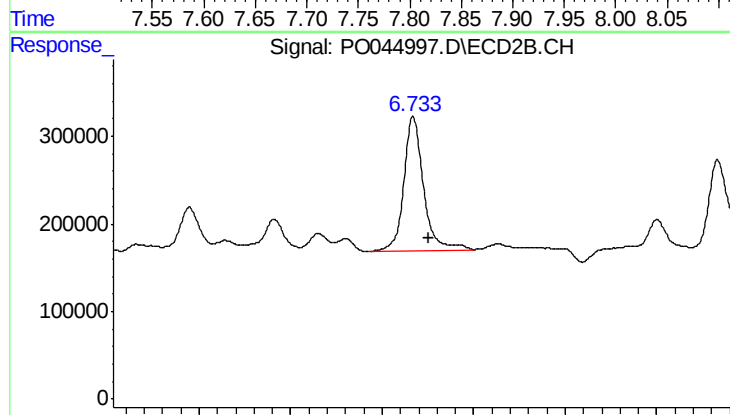
R.T.: 6.489 min
Delta R.T.: -0.018 min
Response: 549609
Conc: 22.50 ng/ml



#40 AR-1262-5

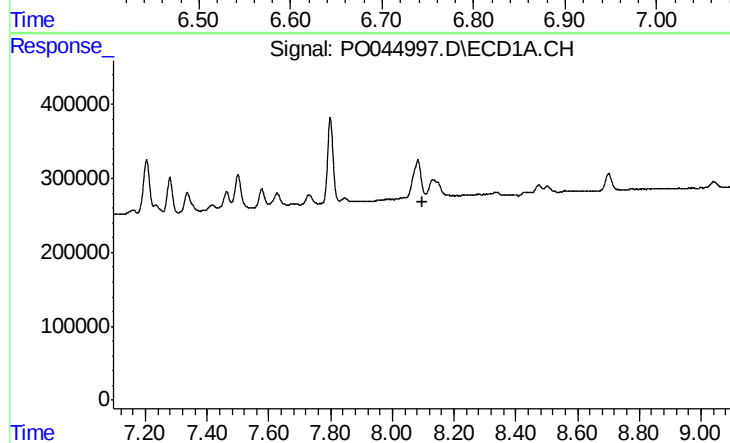
R.T.: 7.799 min
Delta R.T.: -0.025 min
Response: 1466163
Conc: 48.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



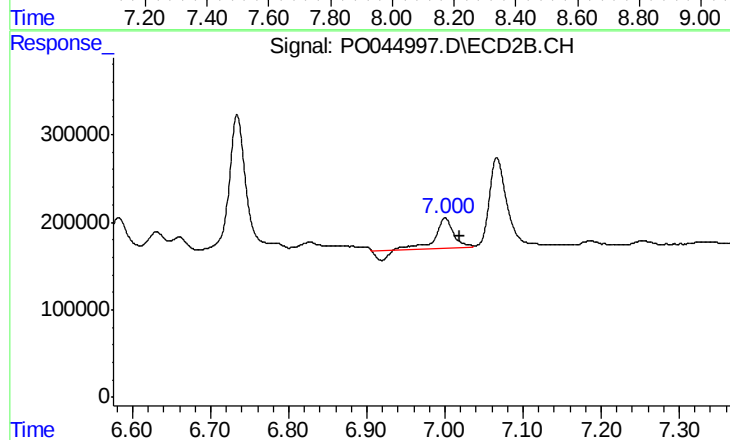
#40 AR-1262-5

R.T.: 6.734 min
Delta R.T.: -0.018 min
Response: 2296198
Conc: 42.05 ng/ml



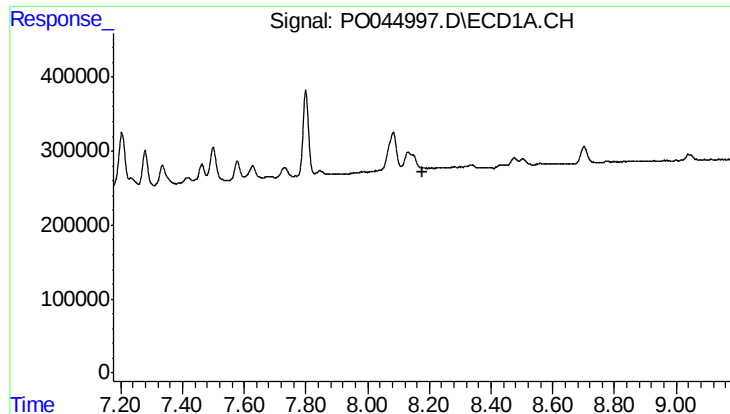
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#41 AR-1268-1

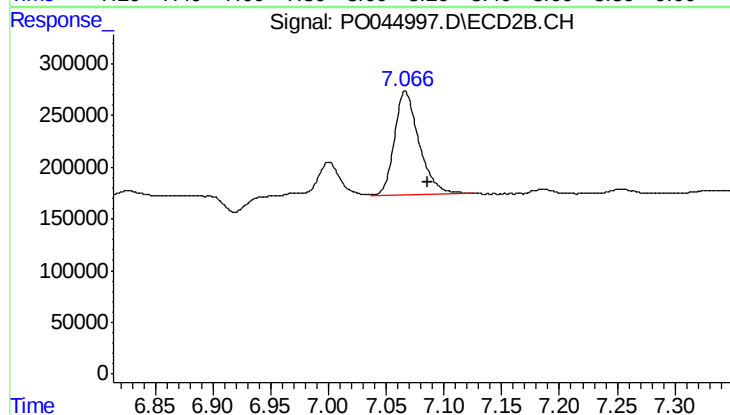
R.T.: 7.000 min
Delta R.T.: -0.019 min
Response: 473966
Conc: 8.13 ng/ml



#42 AR-1268-2

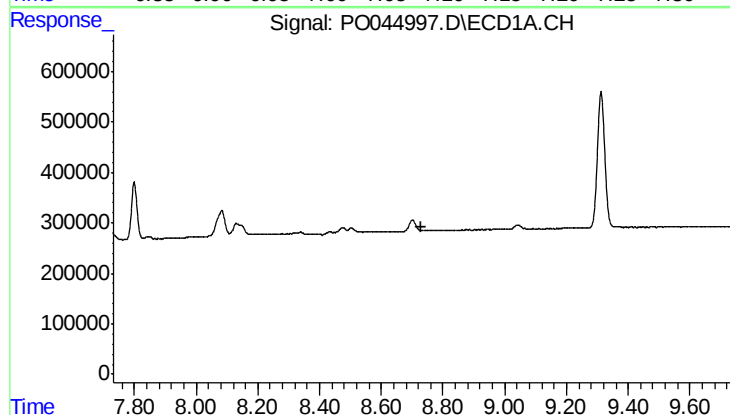
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



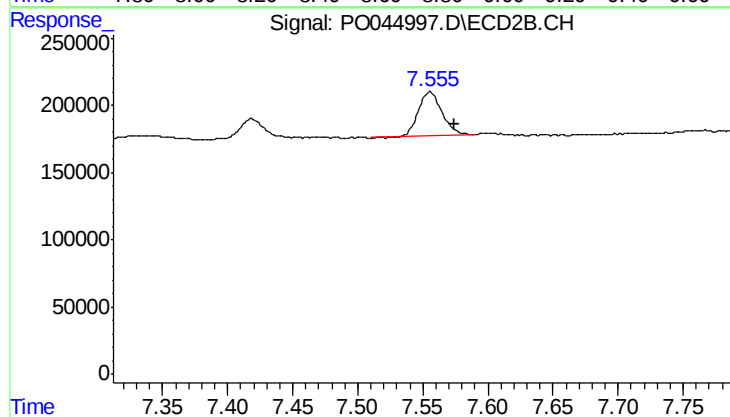
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: -0.020 min
Response: 1508451
Conc: 27.97 ng/ml



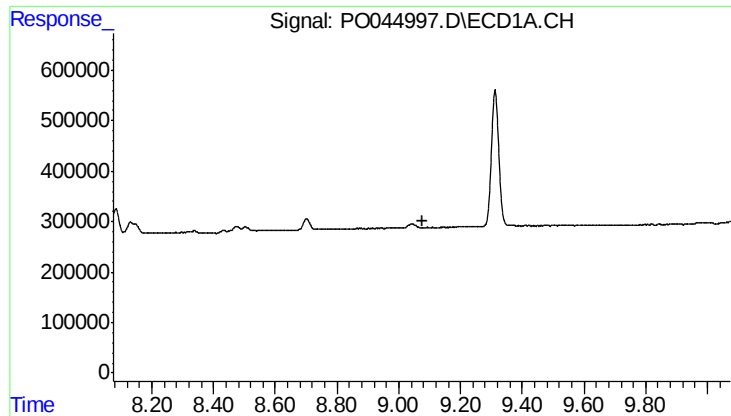
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#44 AR-1268-4

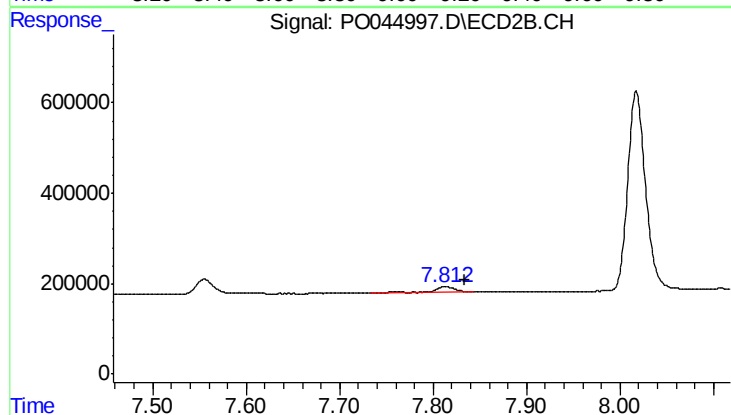
R.T.: 7.555 min
Delta R.T.: -0.019 min
Response: 414247
Conc: 22.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BSD



#45 AR-1268-5

R.T.: 7.813 min
Delta R.T.: -0.021 min
Response: 175577
Conc: 1.33 ng/ml