

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 15:55
 Operator : SM/UA
 Sample : J3107-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-02(3-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:10:31 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...	4.014	3.281	6892691	8830093	44.980	36.835
2) SA Decachlor...	9.315	0.000	4158455	0	20.225	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.157	0	176293	N.D.	28.676 #
4) L1 AR-1016-2	0.000	4.521	0	1478709	N.D.	274.362 #
5) L1 AR-1016-3	0.000	4.585	0	636640	N.D.	99.749 #
6) L1 AR-1016-4	0.000	4.757	0	260702	N.D.	36.954 #
7) L1 AR-1016-5	0.000	5.055	0	2470110	N.D.	334.723 #
10) L2 AR-1221-3	0.000	3.659	0	1351209	N.D.	124.179 #
11) L3 AR-1232-1	0.000	3.659	0	1351209	N.D.	280.838 #
12) L3 AR-1232-2	0.000	4.341	0	525685	N.D.	49.377 #
13) L3 AR-1232-3	0.000	4.390	0	780305	N.D.	179.098 #
14) L3 AR-1232-4	0.000	4.521	0	1478709	N.D.	259.301 #
15) L3 AR-1232-5	0.000	4.585	0	636640	N.D.	224.211 #
16) L4 AR-1242-1	0.000	4.157	0	176293	N.D.	30.755 #
17) L4 AR-1242-2	0.000	4.341	0	525685	N.D.	28.661 #
18) L4 AR-1242-3	0.000	4.480	0	700605	N.D.	112.501 #
19) L4 AR-1242-4	0.000	4.585	0	636640	N.D.	107.717 #
20) L4 AR-1242-5	0.000	4.757	0	260702	N.D.	38.068 #
21) L5 AR-1248-1	0.000	4.721	0	597971	N.D.	64.272 #
22) L5 AR-1248-2	0.000	4.859	0	762178	N.D.	90.835 #
23) L5 AR-1248-3	0.000	5.055	0	2470110	N.D.	172.719 #
24) L5 AR-1248-4	0.000	5.094	0	1538541	N.D.	117.301 #
25) L5 AR-1248-5	6.214	5.585	2028302	2480289	461.829	348.375
26) L6 AR-1254-1	6.165	5.055	1381104	2470110	127.935	152.691
27) L6 AR-1254-2	0.000	5.197	0	1587268	N.D.	112.652 #
28) L6 AR-1254-3	0.000	5.585	0	2480289	N.D.	106.060 #
29) L6 AR-1254-4	0.000	5.833	0	467611	N.D.	25.042 #
30) L6 AR-1254-5	0.000	6.105	0	265863	N.D.	24.207 #
31) L7 AR-1260-1	0.000	5.705	0	2224952	N.D.	140.245 #
32) L7 AR-1260-2	6.929	5.891	1531302	1887543	120.800	86.957 #
33) L7 AR-1260-3	0.000	6.237	0	1355921	N.D.	63.124 #
34) L7 AR-1260-4	7.801	6.732	2235853	2633082	94.299	62.043 #
35) L7 AR-1260-5	0.000	7.064	0	2007416	N.D.	69.018 #
36) L8 AR-1262-1	0.000	5.891	0	1887543	N.D.	105.188 #
37) L8 AR-1262-2	6.929	6.105	1531302	265863	145.374	15.782 #
38) L8 AR-1262-3	7.204	6.237	1601978	1355921	159.586	45.708 #
39) L8 AR-1262-4	0.000	6.526	0	204373	N.D.	8.366 #
40) L8 AR-1262-5	7.801	6.732	2235853	2633082	73.399	48.214 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 15:55
 Operator : SM/UA
 Sample : J3107-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

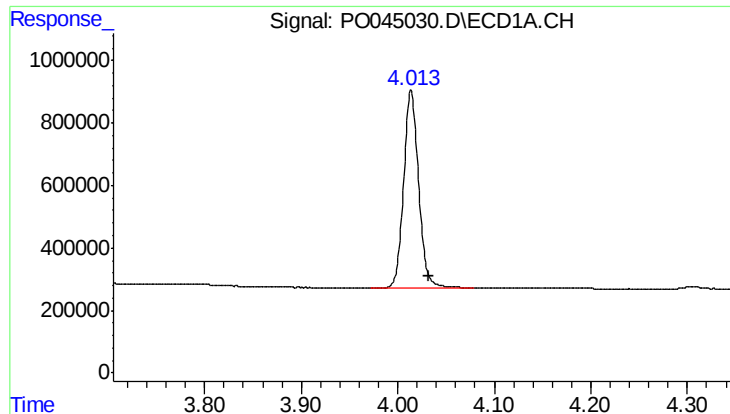
Instrument :
 ECD_O
 ClientSampleId :
 SB-02(3-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:10:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
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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
41) L9	AR-1268-1	0.000	6.999	0	761752	N.D.	13.068 #
42) L9	AR-1268-2	0.000	7.064	0	2007416	N.D.	37.223 #
44) L9	AR-1268-4	0.000	7.553	0	543650	N.D.	28.992 #
45) L9	AR-1268-5	0.000	7.812	0	251693	N.D.	1.906 #

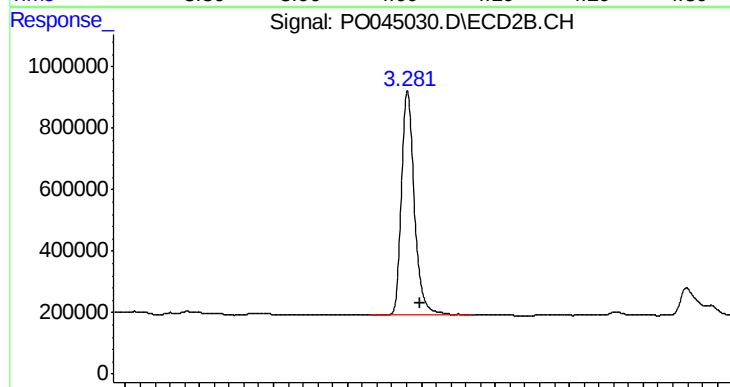
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

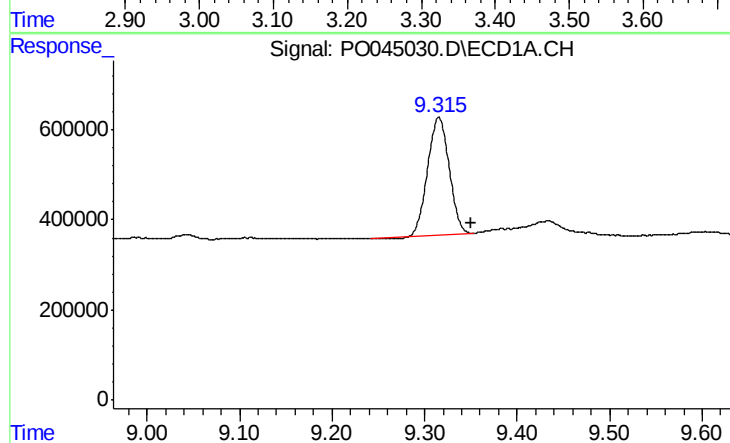
R.T.: 4.014 min
Delta R.T.: -0.019 min
Response: 6892691
Conc: 44.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



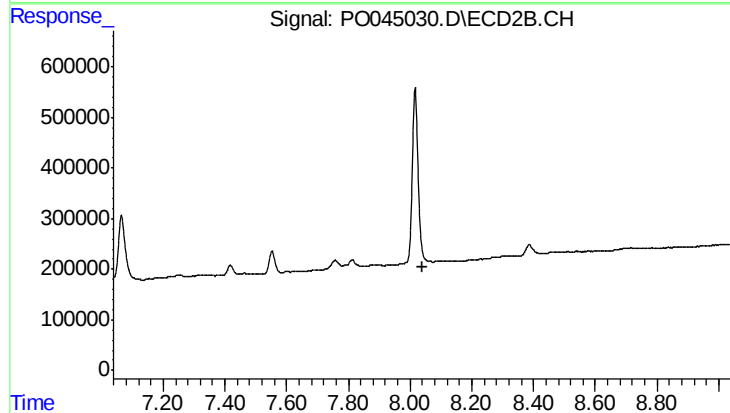
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.017 min
Response: 8830093
Conc: 36.83 ng/ml



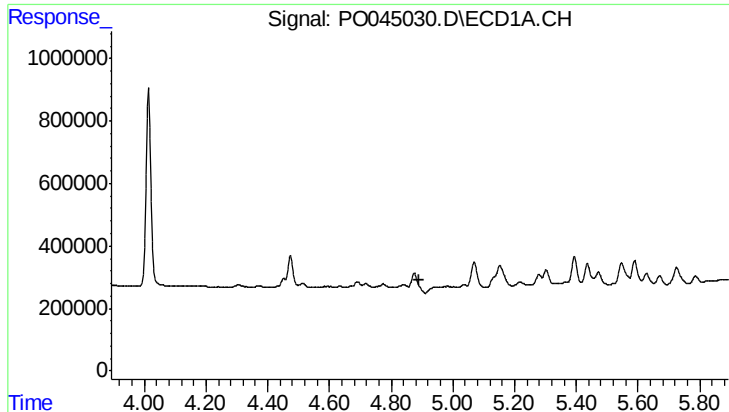
#2 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: -0.035 min
Response: 4158455
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

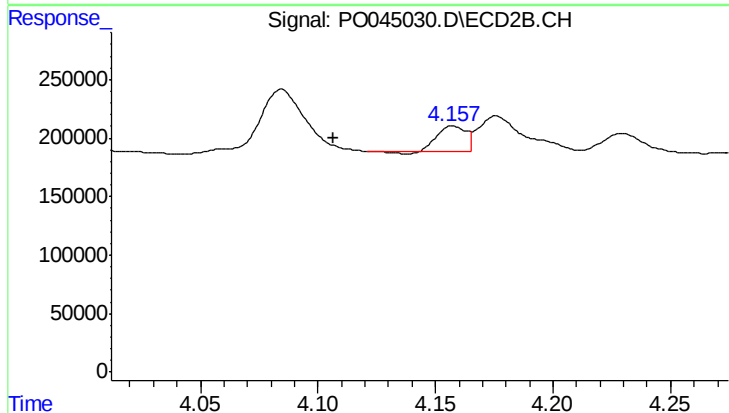
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

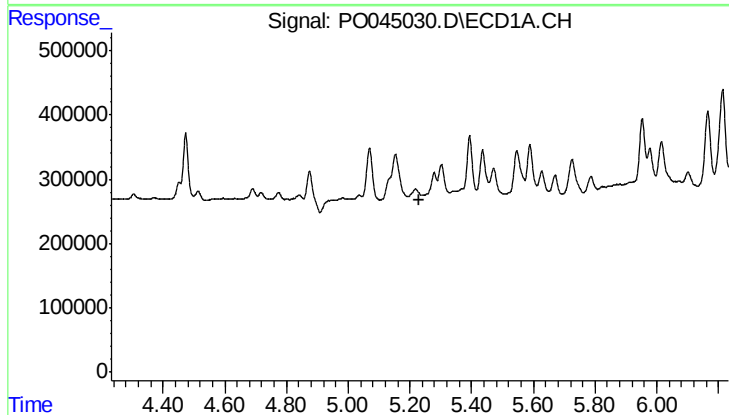
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



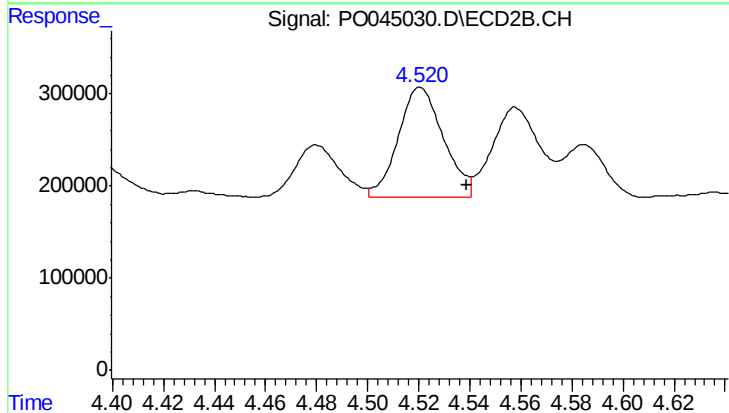
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.051 min
Response: 176293
Conc: 28.68 ng/ml



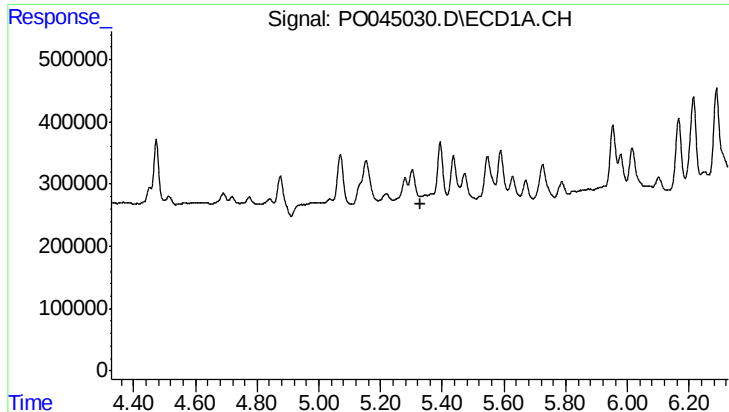
#4 AR-1016-2

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



#4 AR-1016-2

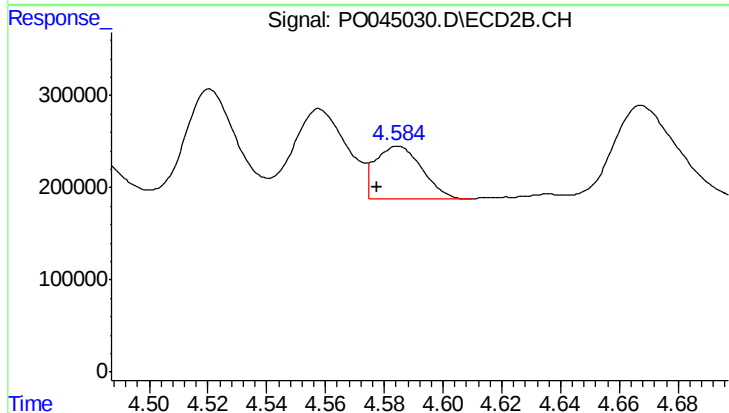
R.T.: 4.521 min
Delta R.T.: -0.018 min
Response: 1478709
Conc: 274.36 ng/ml



#5 AR-1016-3

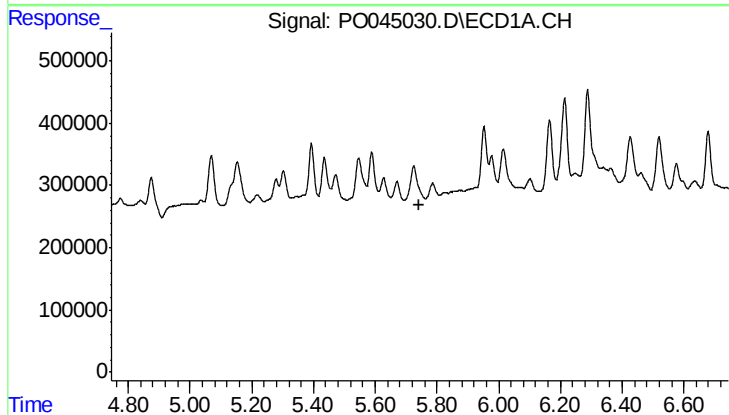
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



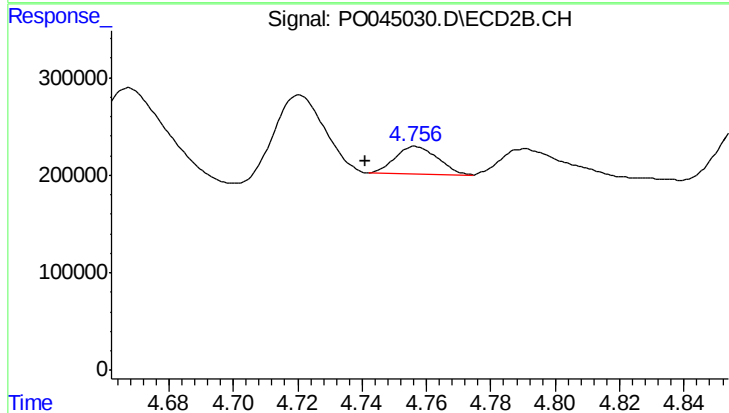
#5 AR-1016-3

R.T.: 4.585 min
Delta R.T.: 0.007 min
Response: 636640
Conc: 99.75 ng/ml



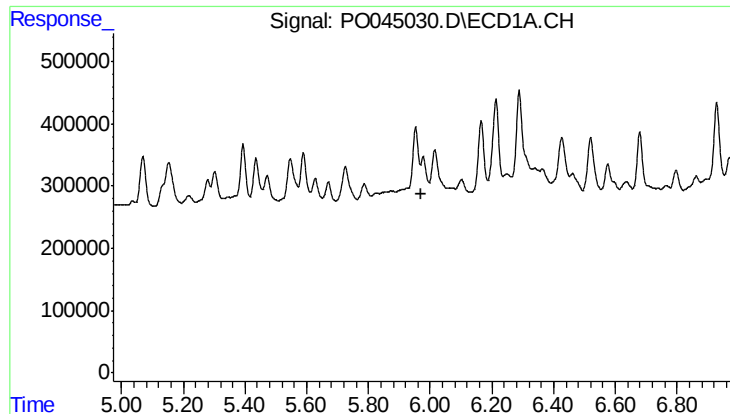
#6 AR-1016-4

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



#6 AR-1016-4

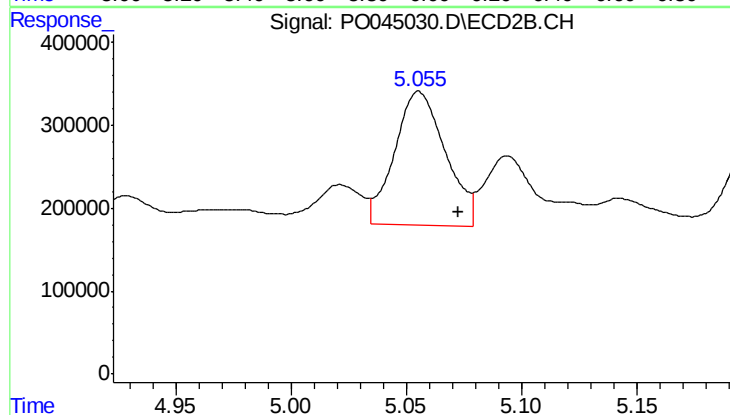
R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: 260702
Conc: 36.95 ng/ml



#7 AR-1016-5

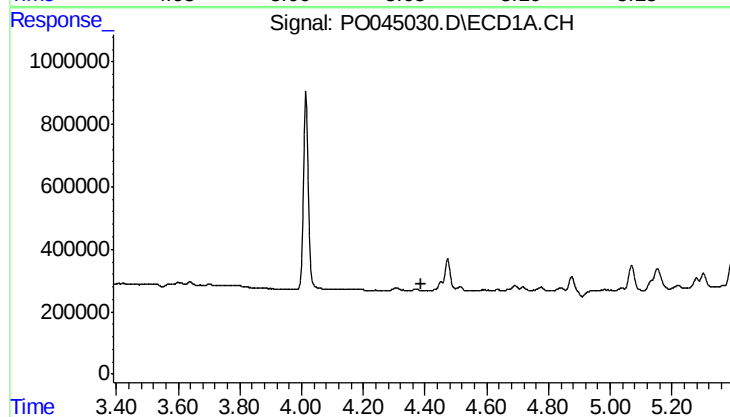
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



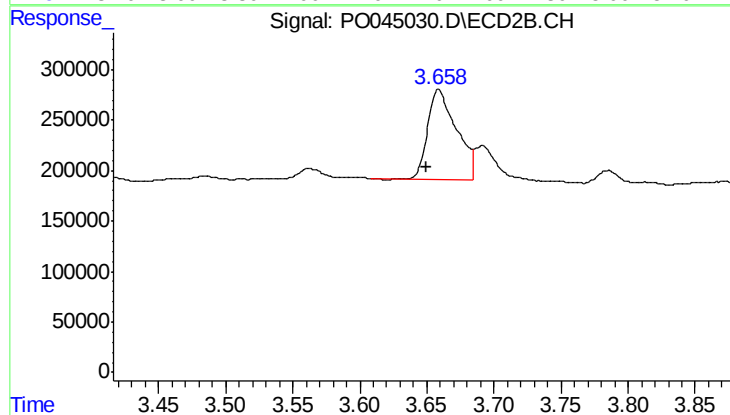
#7 AR-1016-5

R.T.: 5.055 min
Delta R.T.: -0.017 min
Response: 2470110
Conc: 334.72 ng/ml



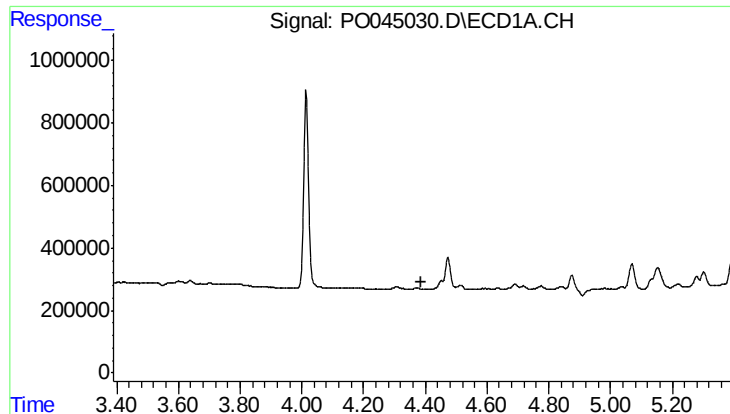
#10 AR-1221-3

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



#10 AR-1221-3

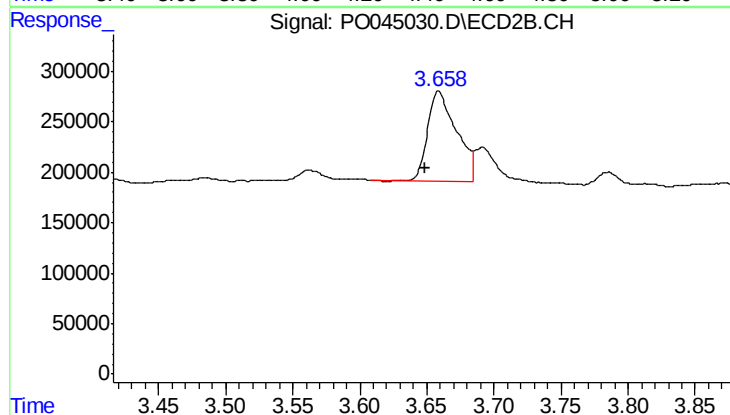
R.T.: 3.659 min
Delta R.T.: 0.009 min
Response: 1351209
Conc: 124.18 ng/ml



#11 AR-1232-1

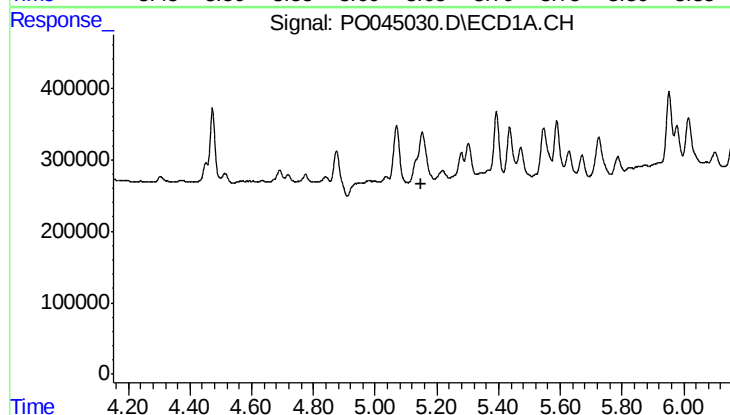
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



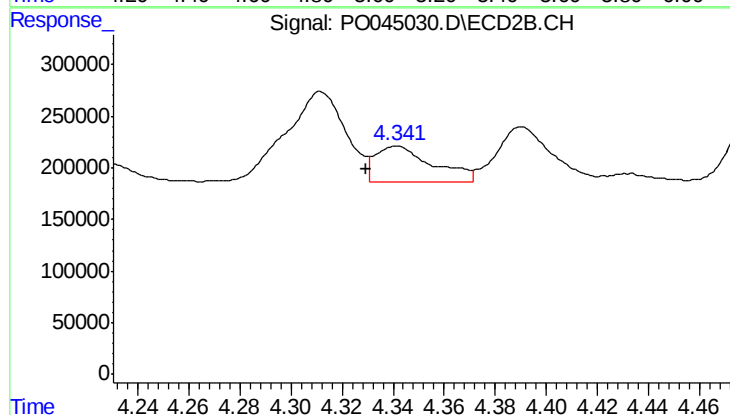
#11 AR-1232-1

R.T.: 3.659 min
Delta R.T.: 0.010 min
Response: 1351209
Conc: 280.84 ng/ml



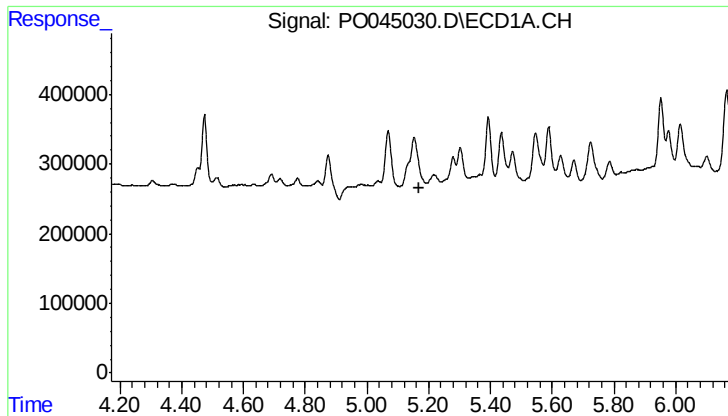
#12 AR-1232-2

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



#12 AR-1232-2

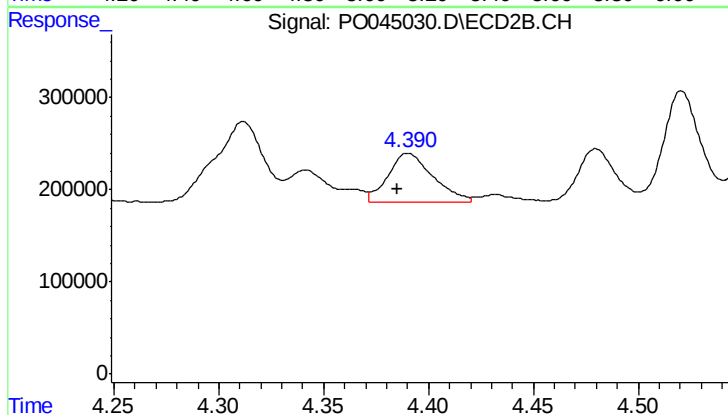
R.T.: 4.341 min
Delta R.T.: 0.012 min
Response: 525685
Conc: 49.38 ng/ml



#13 AR-1232-3

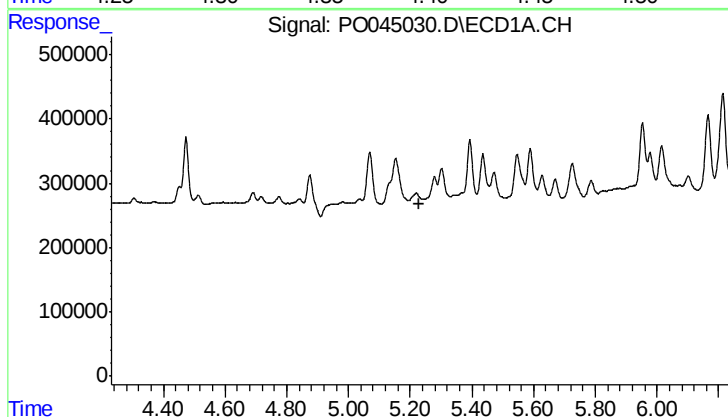
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



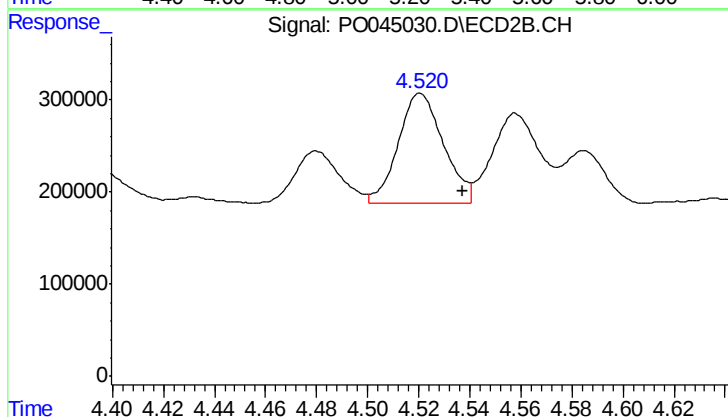
#13 AR-1232-3

R.T.: 4.390 min
Delta R.T.: 0.005 min
Response: 780305
Conc: 179.10 ng/ml



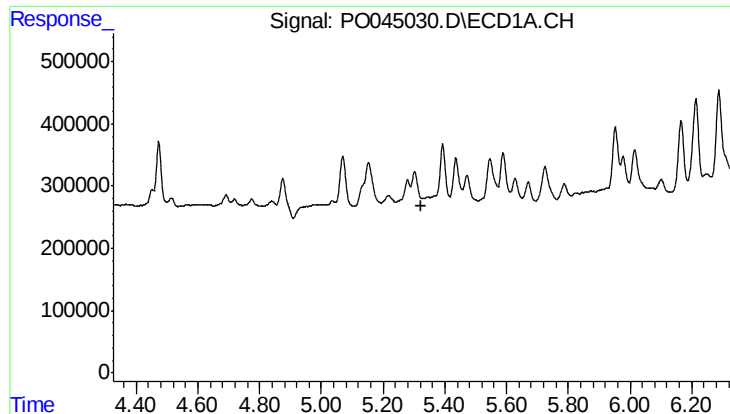
#14 AR-1232-4

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



#14 AR-1232-4

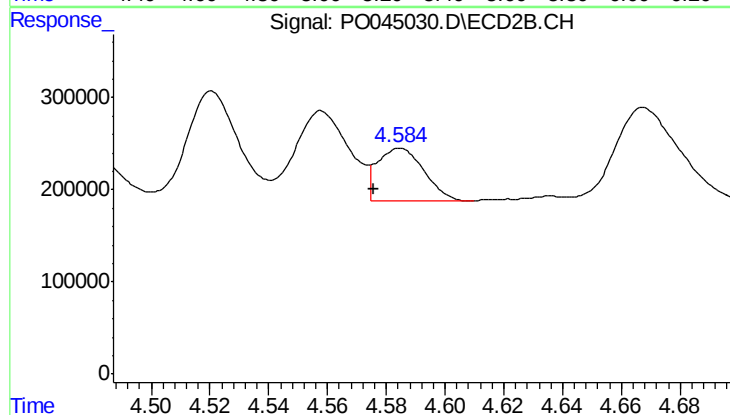
R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 1478709
Conc: 259.30 ng/ml



#15 AR-1232-5

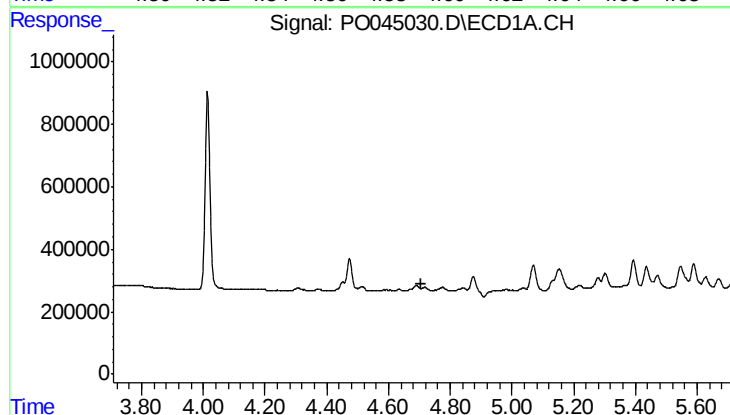
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



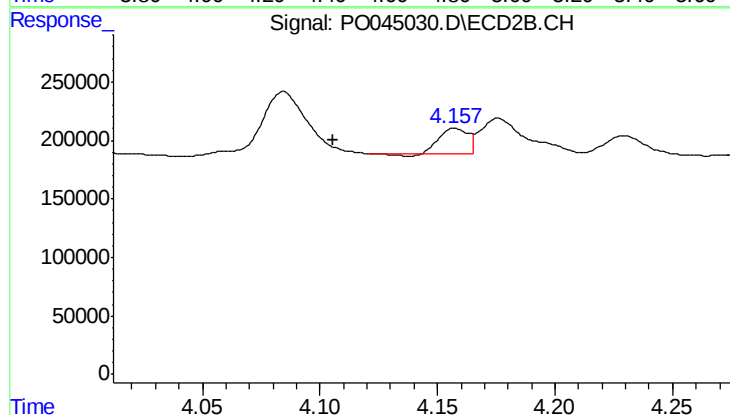
#15 AR-1232-5

R.T.: 4.585 min
Delta R.T.: 0.009 min
Response: 636640
Conc: 224.21 ng/ml



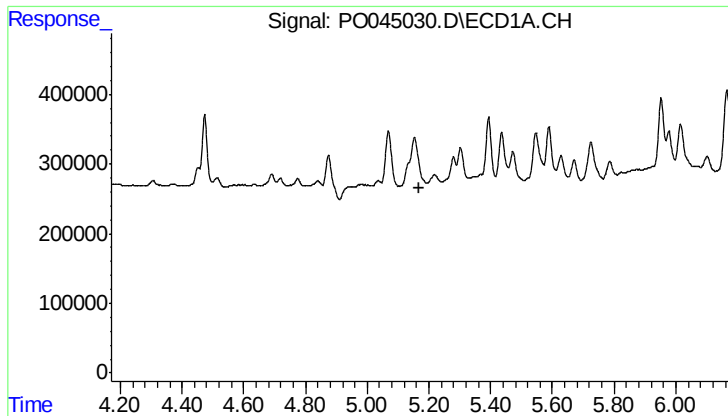
#16 AR-1242-1

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



#16 AR-1242-1

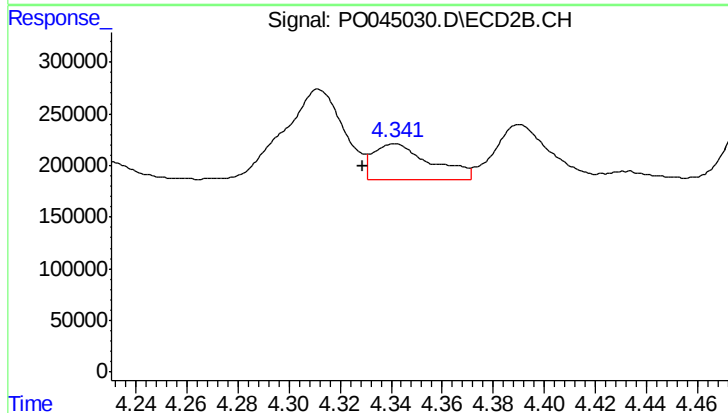
R.T.: 4.157 min
Delta R.T.: 0.052 min
Response: 176293
Conc: 30.76 ng/ml



#17 AR-1242-2

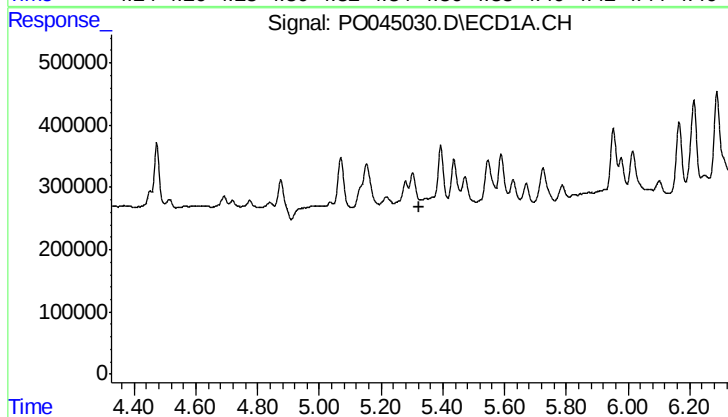
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



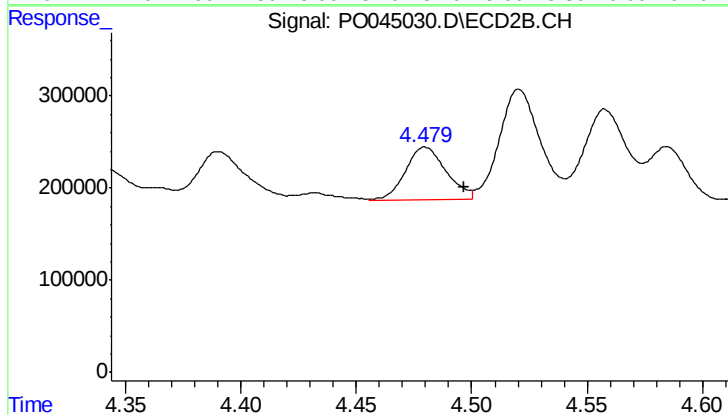
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.013 min
Response: 525685
Conc: 28.66 ng/ml



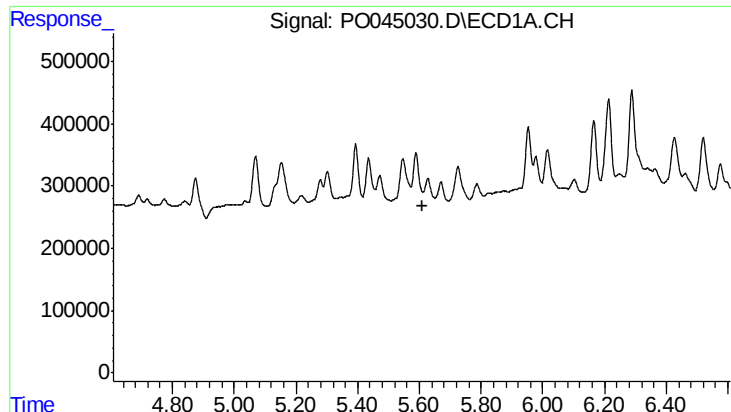
#18 AR-1242-3

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



#18 AR-1242-3

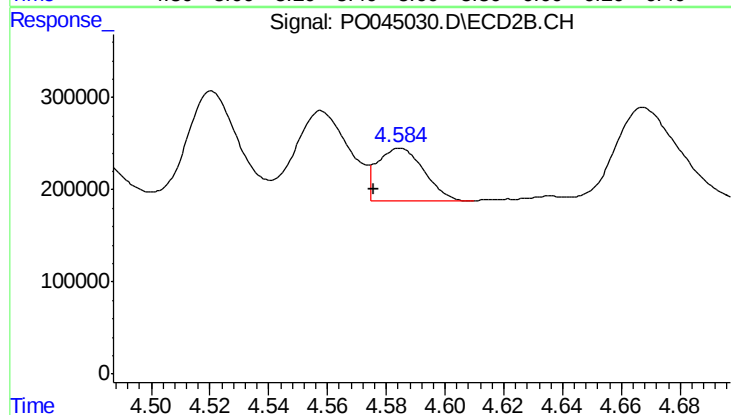
R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 700605
Conc: 112.50 ng/ml



#19 AR-1242-4

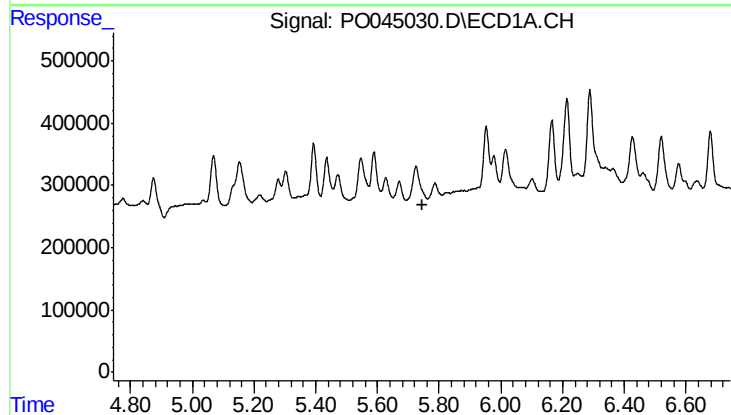
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



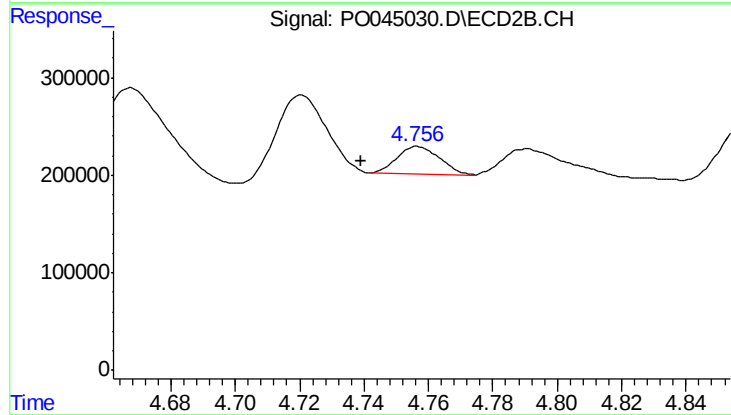
#19 AR-1242-4

R.T.: 4.585 min
Delta R.T.: 0.009 min
Response: 636640
Conc: 107.72 ng/ml



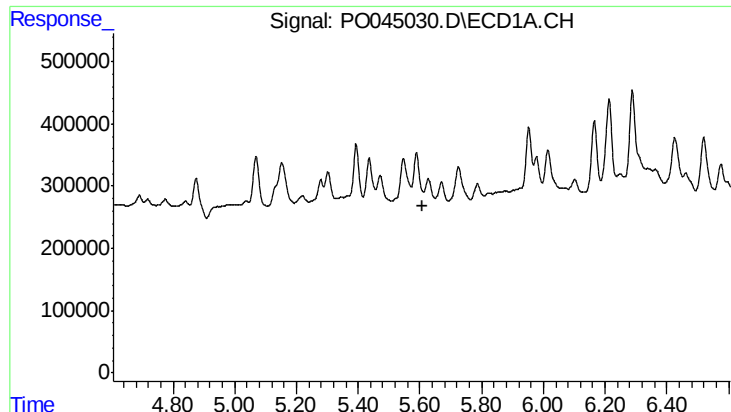
#20 AR-1242-5

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



#20 AR-1242-5

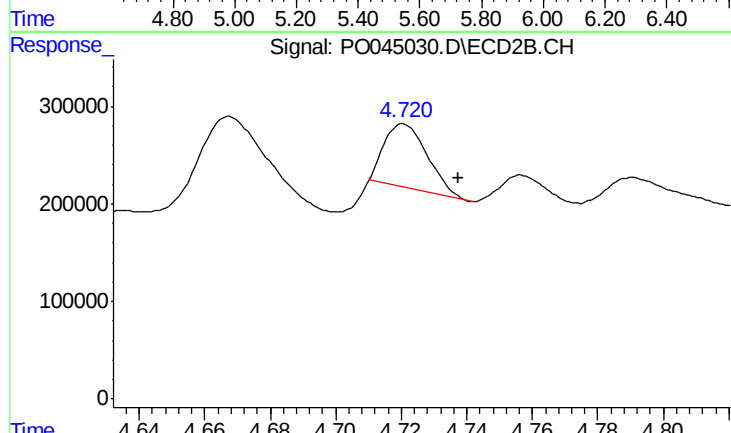
R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 260702
Conc: 38.07 ng/ml



#21 AR-1248-1

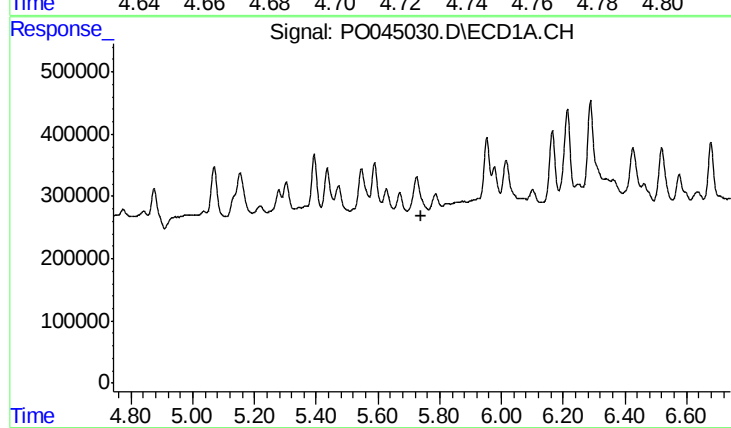
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



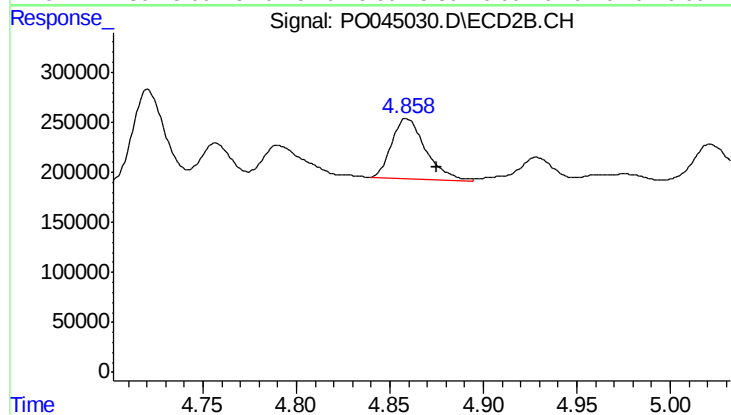
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.017 min
Response: 597971
Conc: 64.27 ng/ml



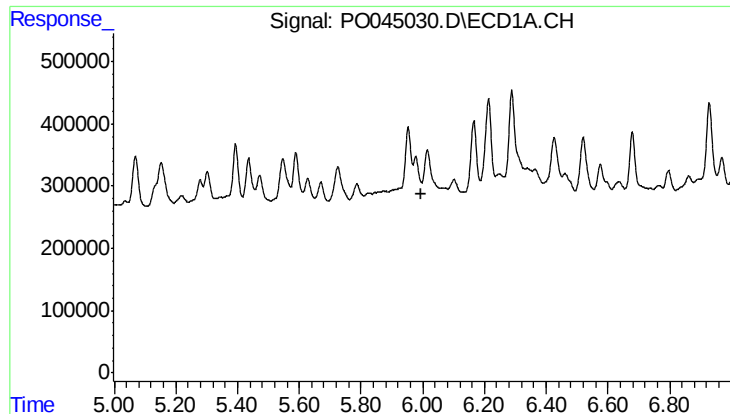
#22 AR-1248-2

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



#22 AR-1248-2

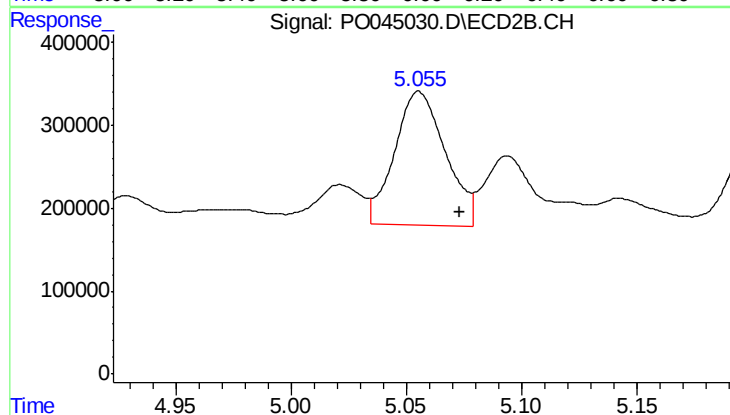
R.T.: 4.859 min
Delta R.T.: -0.016 min
Response: 762178
Conc: 90.83 ng/ml



#23 AR-1248-3

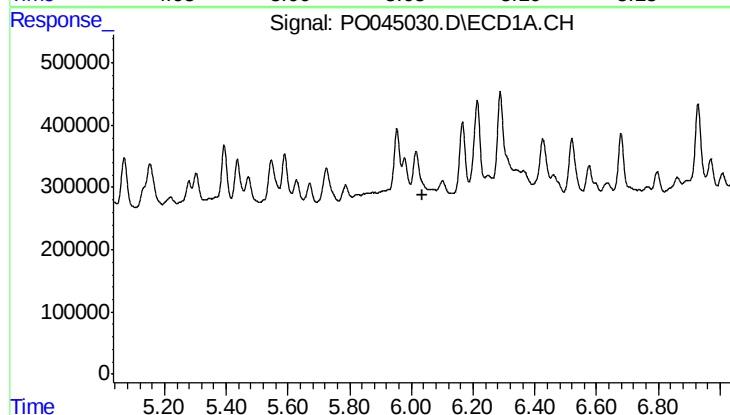
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



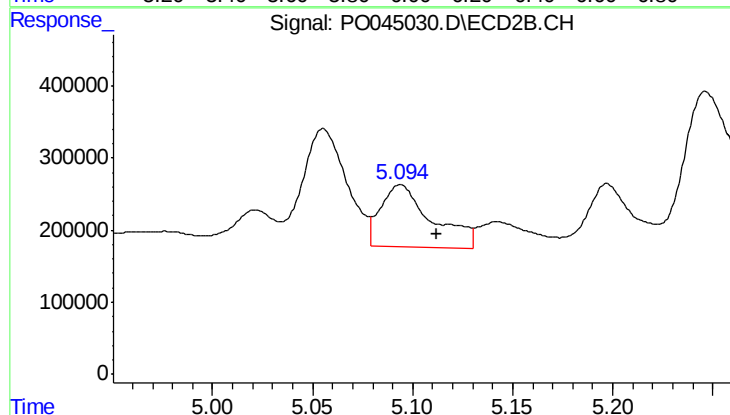
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 2470110
Conc: 172.72 ng/ml



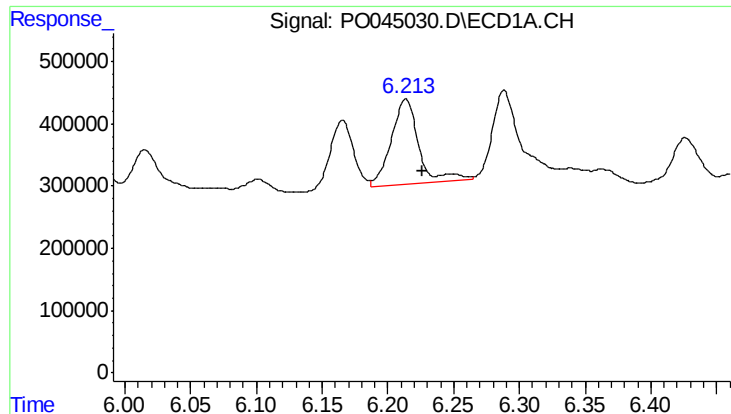
#24 AR-1248-4

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



#24 AR-1248-4

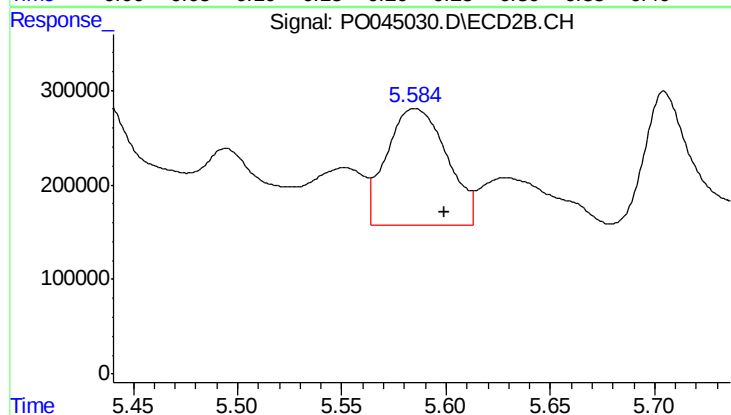
R.T.: 5.094 min
Delta R.T.: -0.018 min
Response: 1538541
Conc: 117.30 ng/ml



#25 AR-1248-5

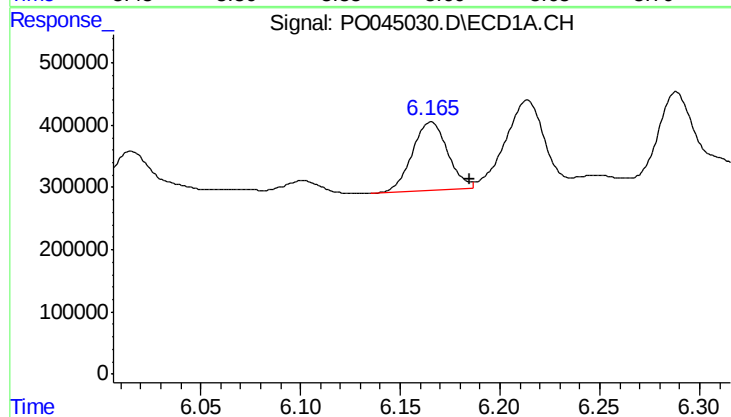
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 2028302
Conc: 461.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



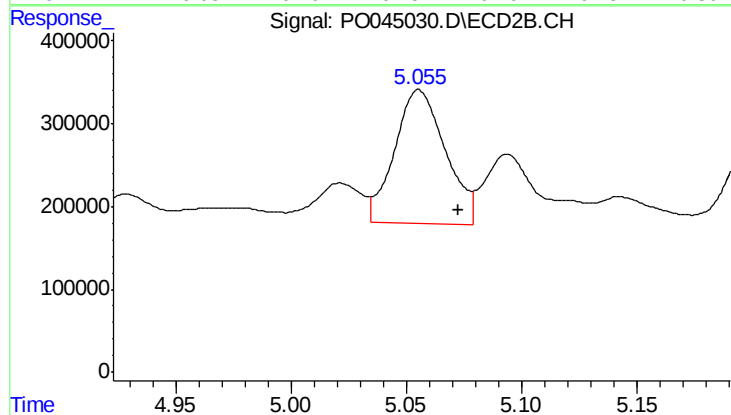
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.014 min
Response: 2480289
Conc: 348.37 ng/ml



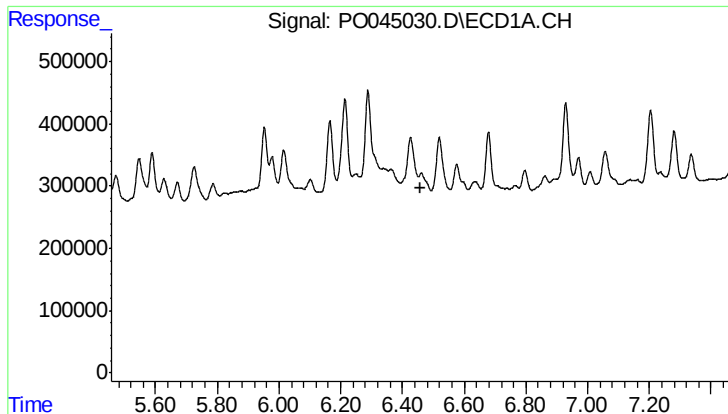
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.019 min
Response: 1381104
Conc: 127.93 ng/ml



#26 AR-1254-1

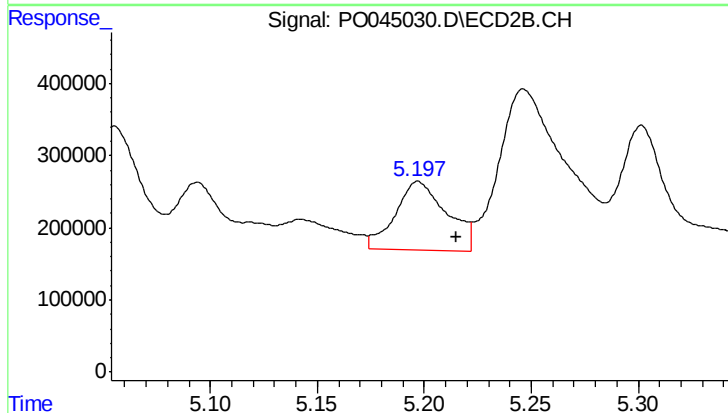
R.T.: 5.055 min
Delta R.T.: -0.017 min
Response: 2470110
Conc: 152.69 ng/ml



#27 AR-1254-2

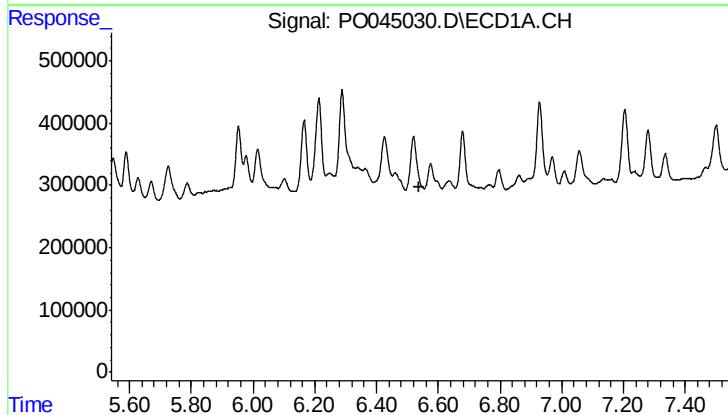
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



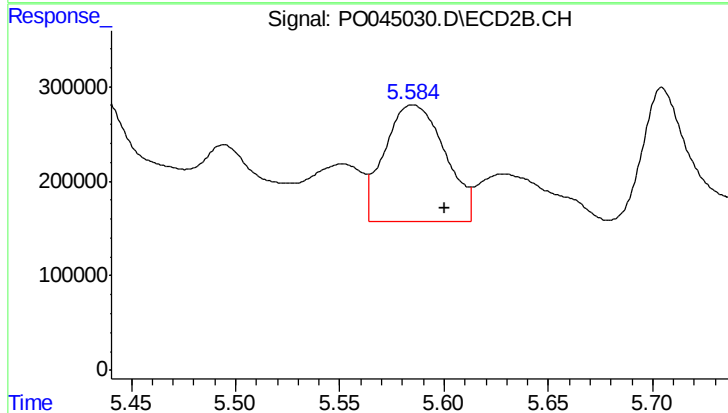
#27 AR-1254-2

R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 1587268
Conc: 112.65 ng/ml



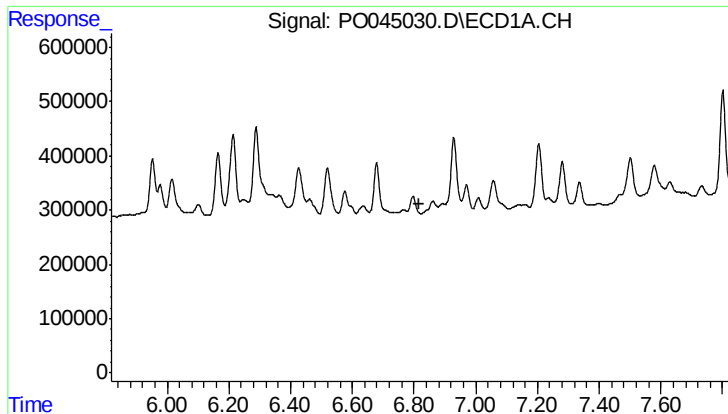
#28 AR-1254-3

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



#28 AR-1254-3

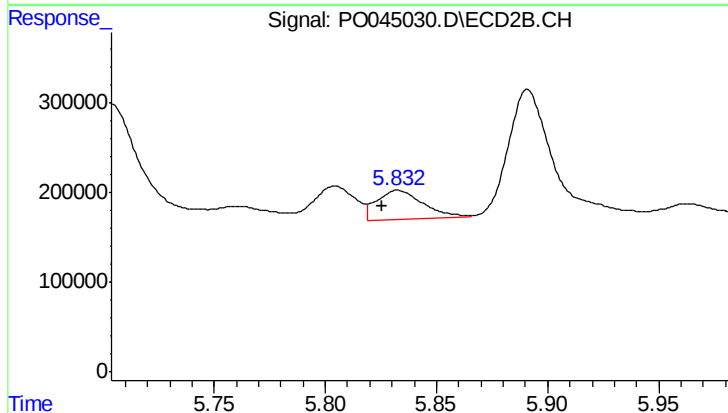
R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 2480289
Conc: 106.06 ng/ml



#29 AR-1254-4

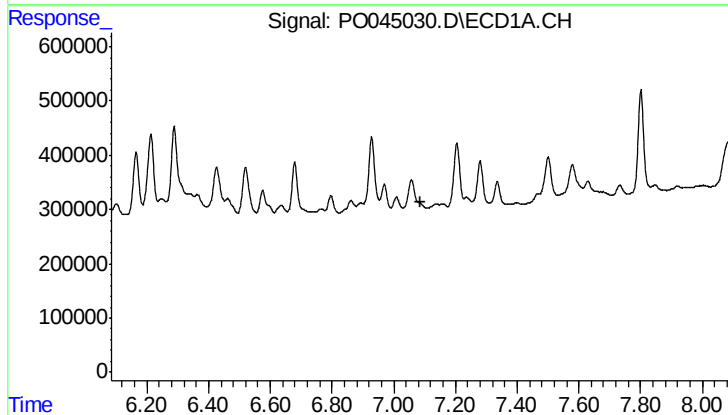
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



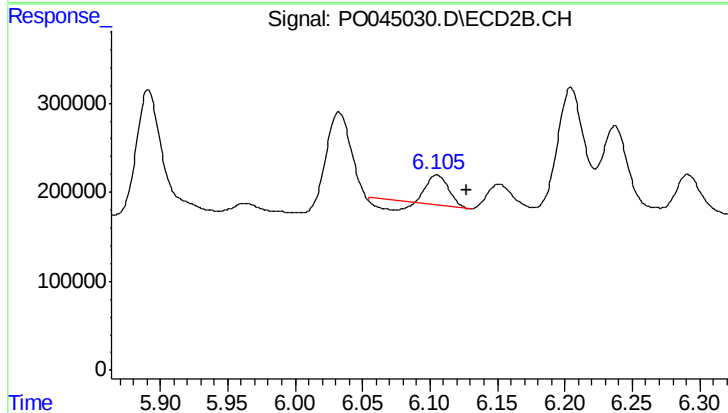
#29 AR-1254-4

R.T.: 5.833 min
Delta R.T.: 0.007 min
Response: 467611
Conc: 25.04 ng/ml



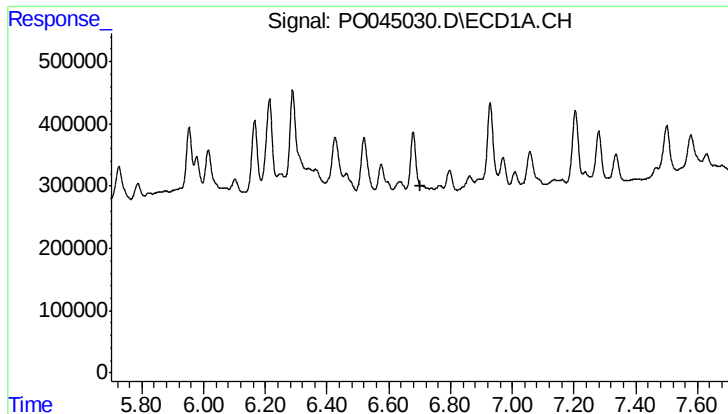
#30 AR-1254-5

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



#30 AR-1254-5

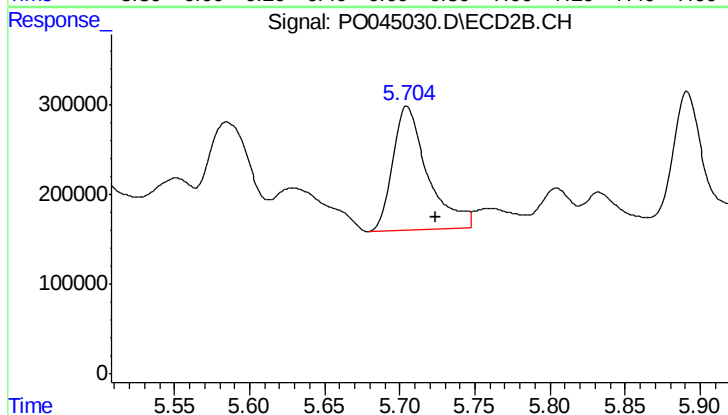
R.T.: 6.105 min
Delta R.T.: -0.022 min
Response: 265863
Conc: 24.21 ng/ml



#31 AR-1260-1

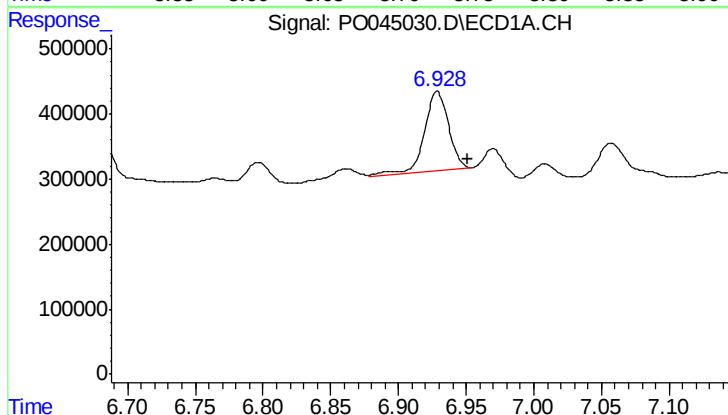
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



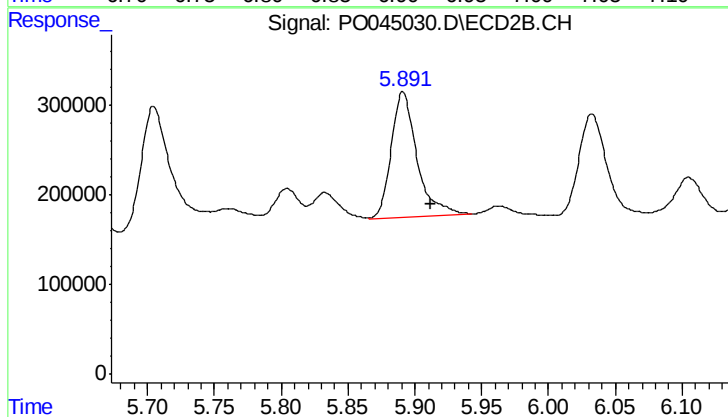
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: -0.019 min
Response: 2224952
Conc: 140.24 ng/ml



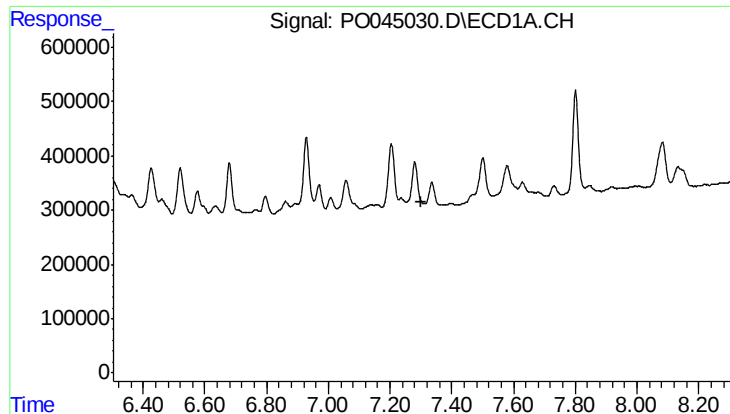
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 1531302
Conc: 120.80 ng/ml



#32 AR-1260-2

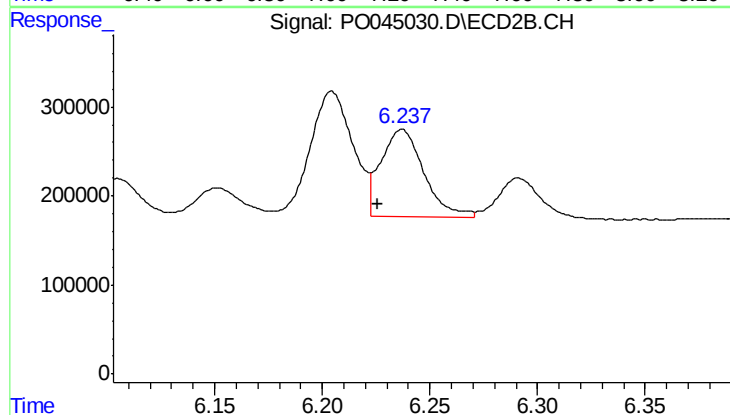
R.T.: 5.891 min
Delta R.T.: -0.021 min
Response: 1887543
Conc: 86.96 ng/ml



#33 AR-1260-3

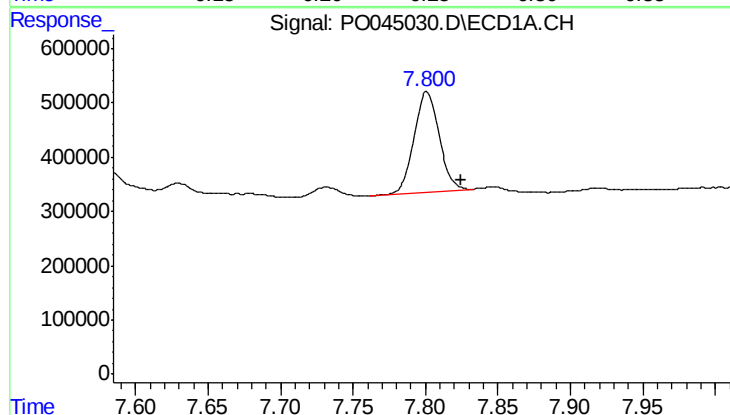
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



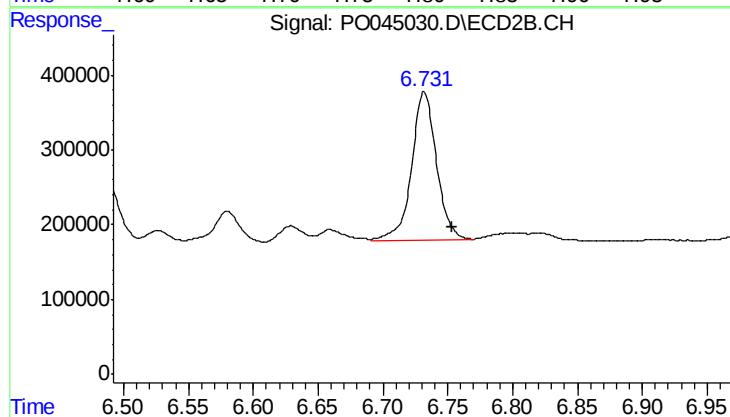
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: 0.011 min
Response: 1355921
Conc: 63.12 ng/ml



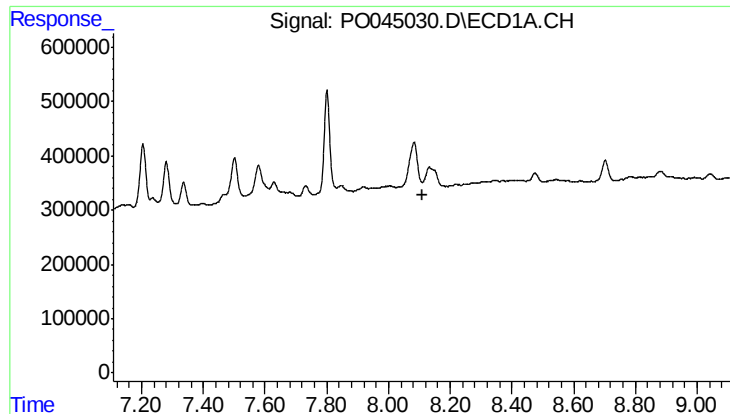
#34 AR-1260-4

R.T.: 7.801 min
Delta R.T.: -0.024 min
Response: 2235853
Conc: 94.30 ng/ml



#34 AR-1260-4

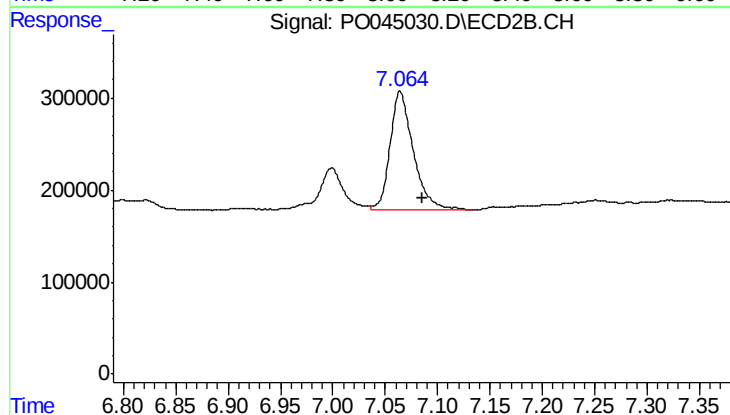
R.T.: 6.732 min
Delta R.T.: -0.021 min
Response: 2633082
Conc: 62.04 ng/ml



#35 AR-1260-5

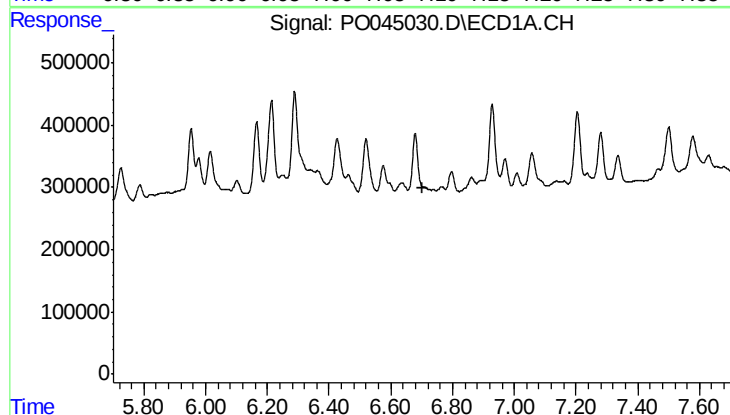
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



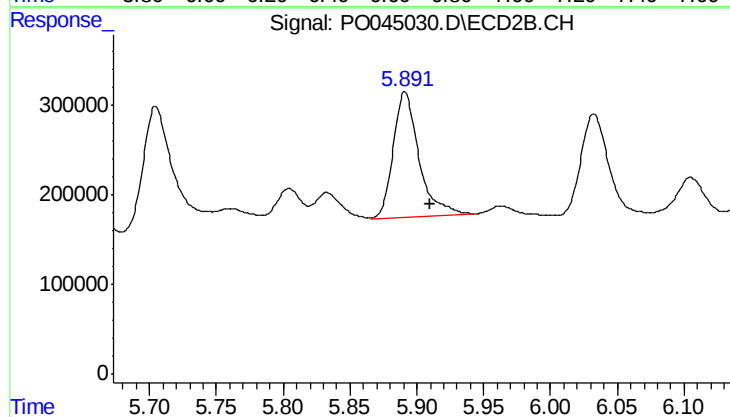
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: -0.021 min
Response: 2007416
Conc: 69.02 ng/ml



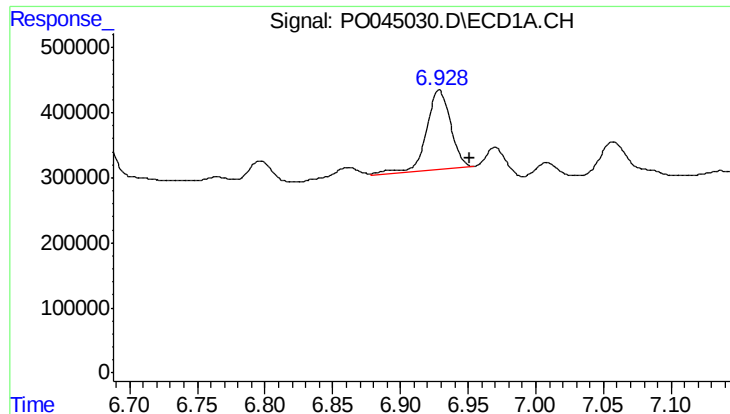
#36 AR-1262-1

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



#36 AR-1262-1

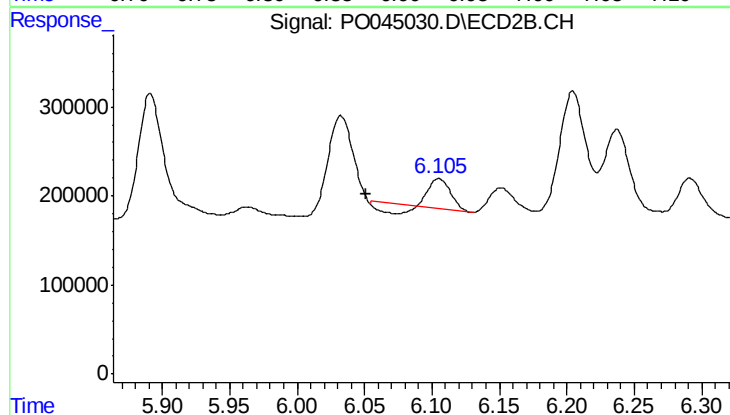
R.T.: 5.891 min
Delta R.T.: -0.019 min
Response: 1887543
Conc: 105.19 ng/ml



#37 AR-1262-2

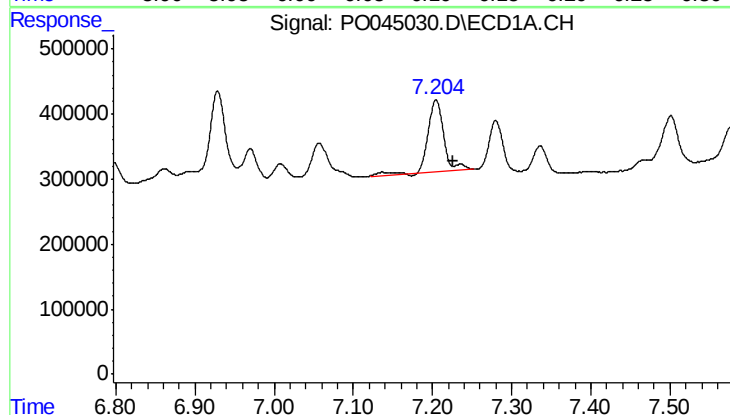
R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 1531302
Conc: 145.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



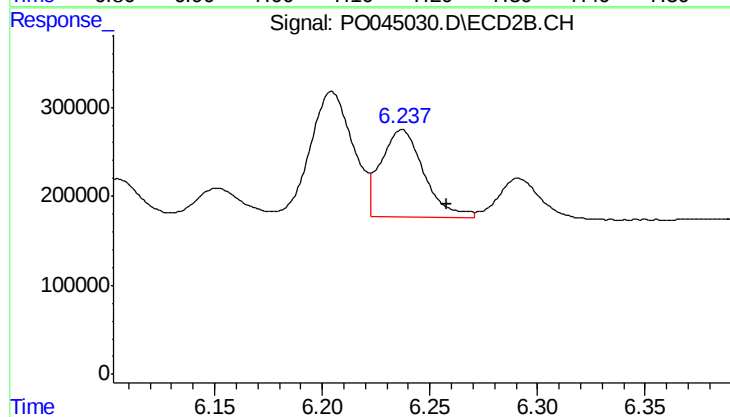
#37 AR-1262-2

R.T.: 6.105 min
Delta R.T.: 0.053 min
Response: 265863
Conc: 15.78 ng/ml



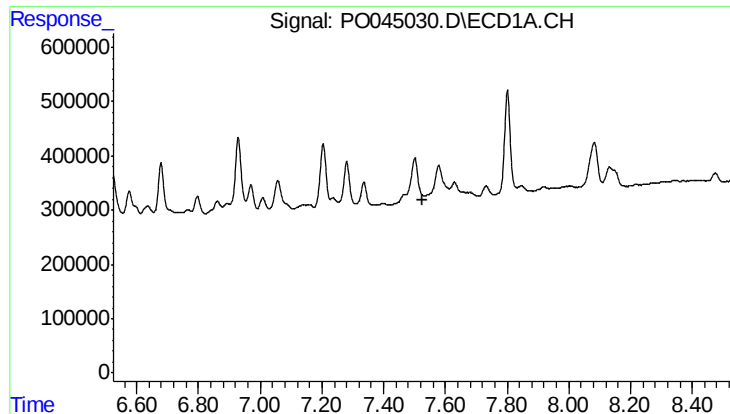
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.021 min
Response: 1601978
Conc: 159.59 ng/ml



#38 AR-1262-3

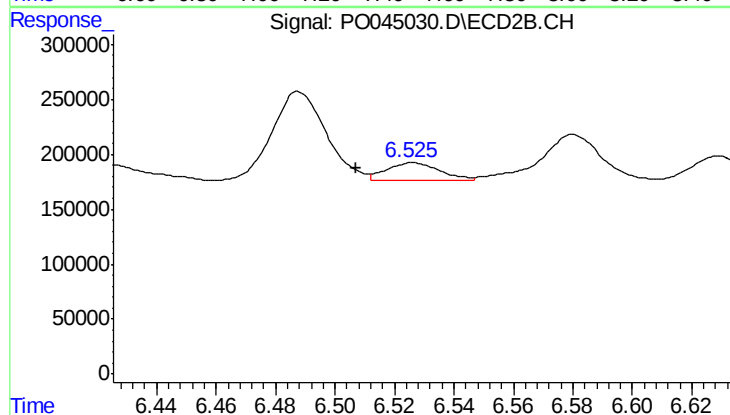
R.T.: 6.237 min
Delta R.T.: -0.021 min
Response: 1355921
Conc: 45.71 ng/ml



#39 AR-1262-4

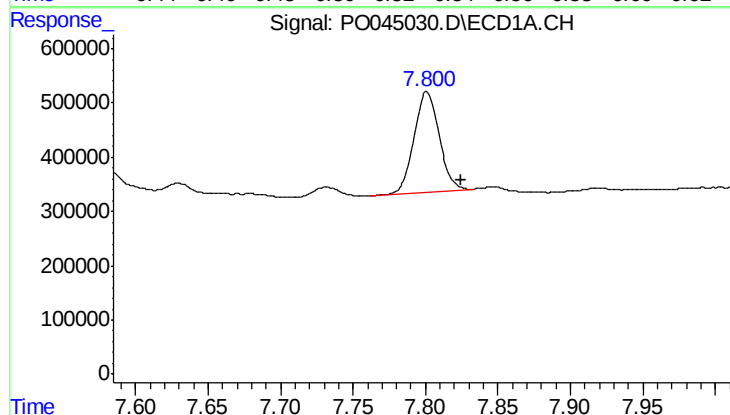
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



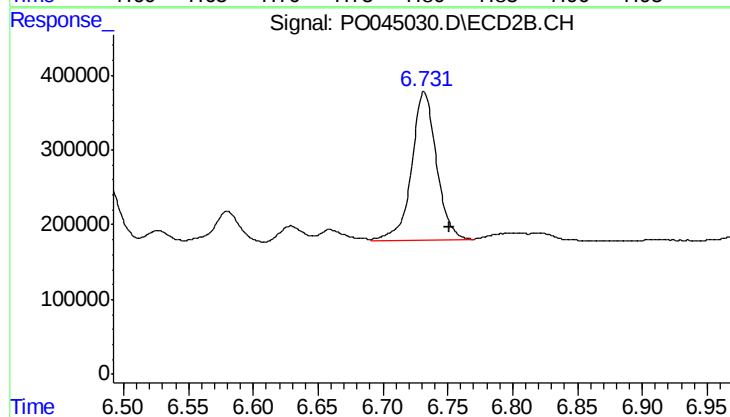
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: 0.019 min
Response: 204373
Conc: 8.37 ng/ml



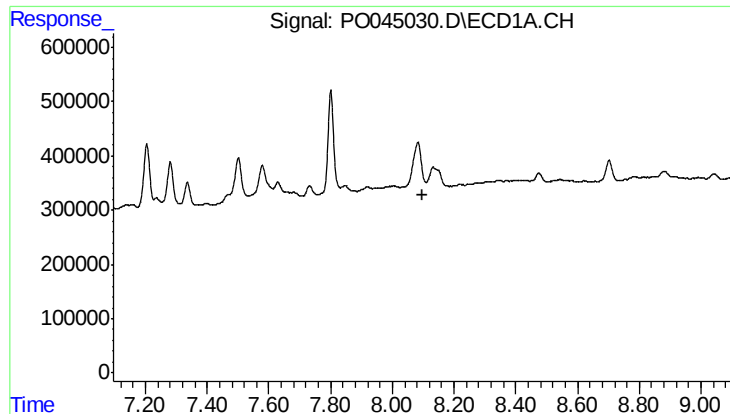
#40 AR-1262-5

R.T.: 7.801 min
Delta R.T.: -0.024 min
Response: 2235853
Conc: 73.40 ng/ml



#40 AR-1262-5

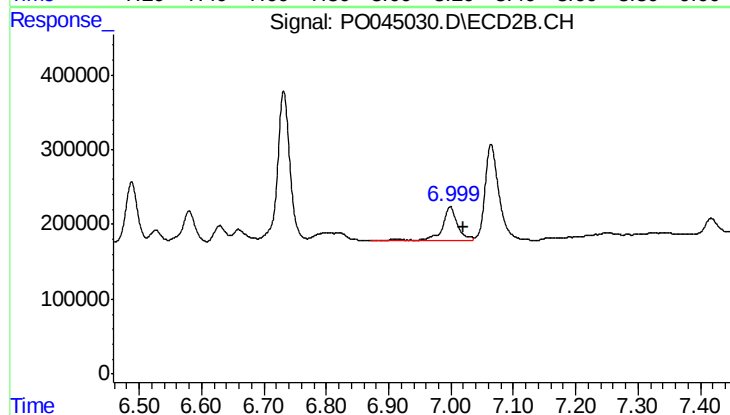
R.T.: 6.732 min
Delta R.T.: -0.020 min
Response: 2633082
Conc: 48.21 ng/ml



#41 AR-1268-1

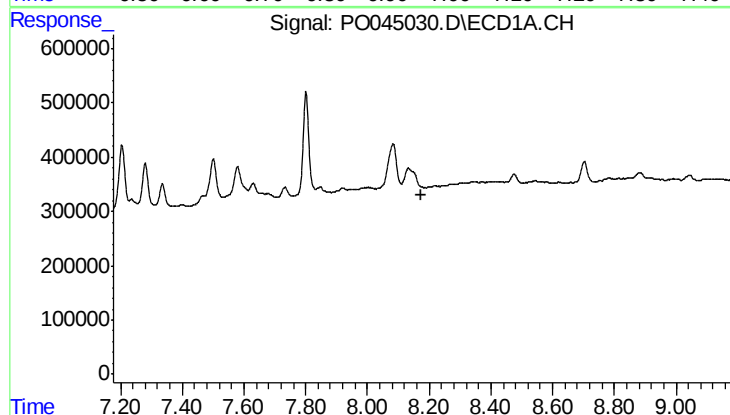
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(3-4)



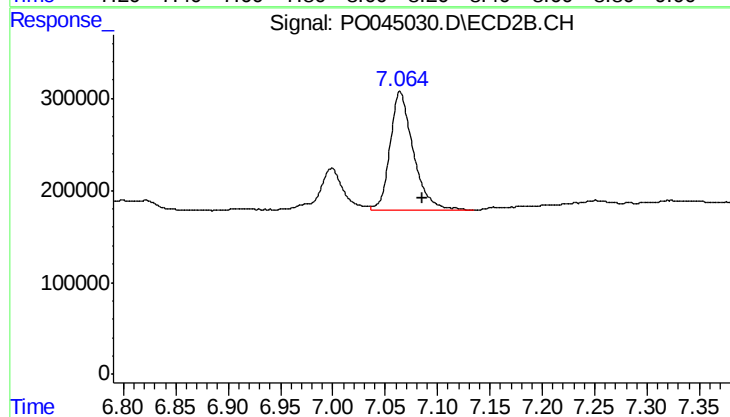
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.021 min
Response: 761752
Conc: 13.07 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.022 min
Response: 2007416
Conc: 37.22 ng/ml