

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110119\
 Data File : P0063402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 12:51
 Operator : HP/AJ
 Sample : PB124484BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124484BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:55:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.313	3.478	1486306	1470087	25.502	26.918
2)	SA Decachlor...	0.000	8.315	0	927793	N.D.	21.702 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.518	0	382727	N.D.	204.285 #
4)	L1 AR-1016-2	0.000	4.536	0	673053	N.D.	246.762 #
5)	L1 AR-1016-3	0.000	4.705	0	294213	N.D.	211.988 #
6)	L1 AR-1016-4	0.000	4.747	0	243755	N.D.	218.248 #
7)	L1 AR-1016-5	0.000	4.952	0	305970	N.D.	203.097 #
8)	L2 AR-1221-1	0.000	3.683	0	36296	N.D.	70.196 #
9)	L2 AR-1221-2	0.000	3.765	0	57856	N.D.	149.853 #
10)	L2 AR-1221-3	0.000	3.838	0	220182	N.D.	179.066 #
11)	L3 AR-1232-1	0.000	3.838	0	220182	N.D.	129.004 #
12)	L3 AR-1232-2	0.000	4.536	0	673053	N.D.	342.162 #
13)	L3 AR-1232-3	0.000	4.705	0	294213	N.D.	304.115 #
14)	L3 AR-1232-4	0.000	4.787	0	286991	N.D.	345.652 #
15)	L3 AR-1232-5	0.000	4.952	0	305970	N.D.	326.906 #
16)	L4 AR-1242-1	0.000	4.518	0	382727	N.D.	276.963 #
17)	L4 AR-1242-2	0.000	4.536	0	673053	N.D.	328.050 #
18)	L4 AR-1242-3	0.000	4.705	0	294213	N.D.	280.740 #
19)	L4 AR-1242-4	0.000	4.787	0	286991	N.D.	289.125 #
20)	L4 AR-1242-5	0.000	5.292	0	215148	N.D.	154.004 #
21)	L5 AR-1248-1	0.000	4.518	0	382727	N.D.	350.162 #
22)	L5 AR-1248-2	0.000	4.747	0	243755	N.D.	174.310 #
23)	L5 AR-1248-3	0.000	4.787	0	286991	N.D.	198.445 #
24)	L5 AR-1248-4	0.000	4.952	0	305970	N.D.	169.917 #
25)	L5 AR-1248-5	0.000	5.333	0	33690	N.D.	18.225 #
26)	L6 AR-1254-1	0.000	5.292	0	215148	N.D.	71.423 #
27)	L6 AR-1254-2	0.000	5.436	0	203015	N.D.	75.274 #
28)	L6 AR-1254-3	0.000	5.842	0	405917	N.D.	94.549 #
29)	L6 AR-1254-4	0.000	6.052	0	52488	N.D.	18.419 #
30)	L6 AR-1254-5	0.000	6.460	0	681784	N.D.	182.899 #
31)	L7 AR-1260-1	0.000	5.955	0	539024	N.D.	195.168 #
32)	L7 AR-1260-2	0.000	6.140	0	770663	N.D.	200.857 #
33)	L7 AR-1260-3	0.000	6.288	0	623046	N.D.	198.572 #
34)	L7 AR-1260-4	0.000	6.750	0	528503	N.D.	208.738 #
35)	L7 AR-1260-5	0.000	6.991	0	1306046	N.D.	214.267 #
36)	L8 AR-1262-1	0.000	6.550	0	335571	N.D.	184.423 #
37)	L8 AR-1262-2	0.000	6.991	0	1306046	N.D.	183.251 #
38)	L8 AR-1262-3	0.000	7.267	0	293877	N.D.	109.650 #
39)	L8 AR-1262-4	0.000	7.330	0	838629	N.D.	182.871 #
40)	L8 AR-1262-5	0.000	7.820	0	298264	N.D.	151.994 #
41)	L9 AR-1268-1	0.000	7.267	0	293877	N.D.	36.879 #
42)	L9 AR-1268-2	0.000	7.330	0	838629	N.D.	127.364 #

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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
44) L9	AR-1268-4	0.000	7.820	0	298264	N.D.	138.191 #
45) L9	AR-1268-5	0.000	8.089	0	70389	N.D.	4.701 #

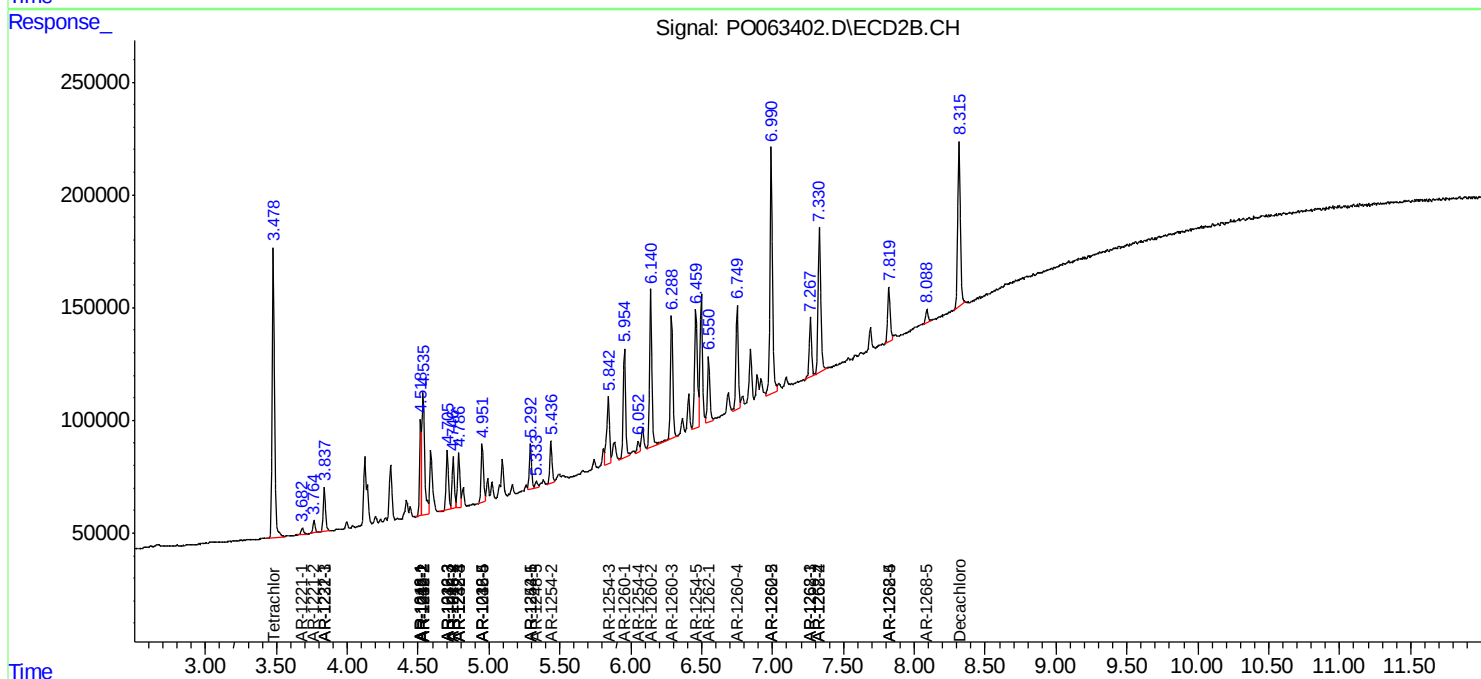
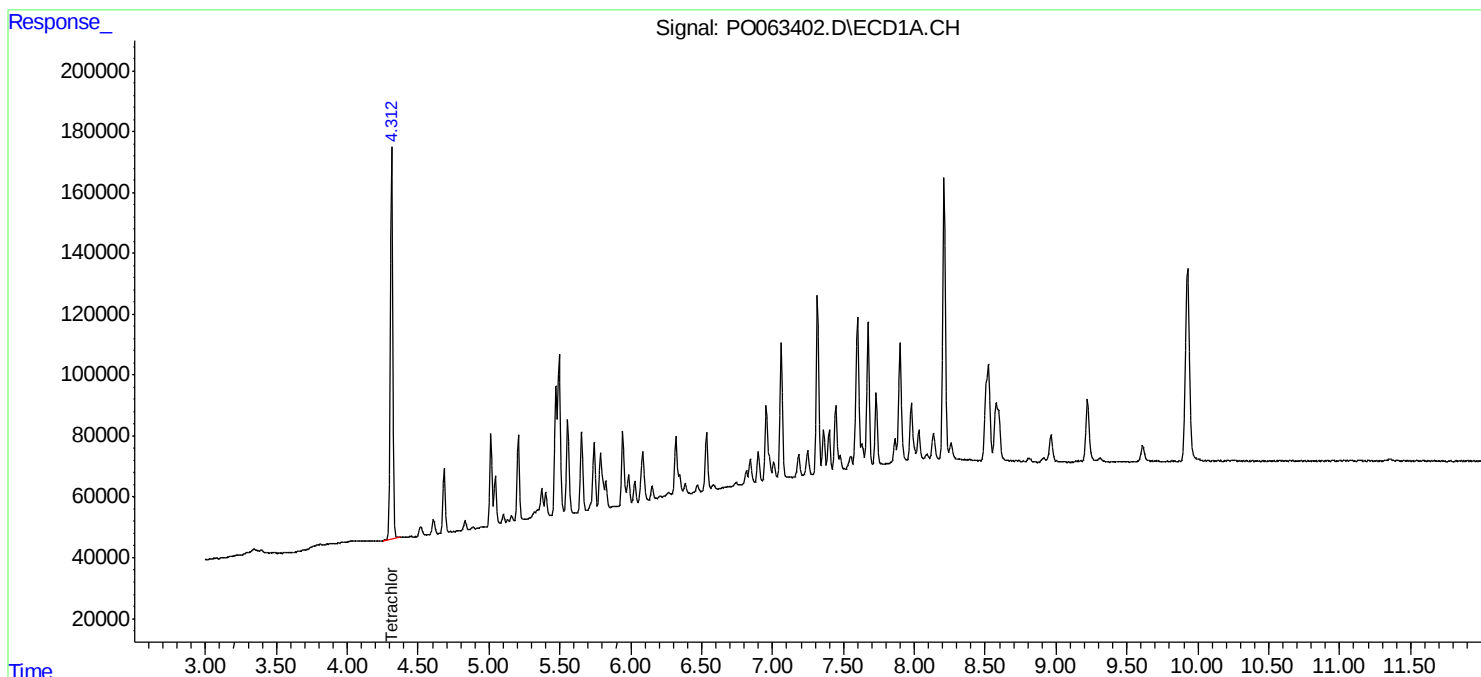
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

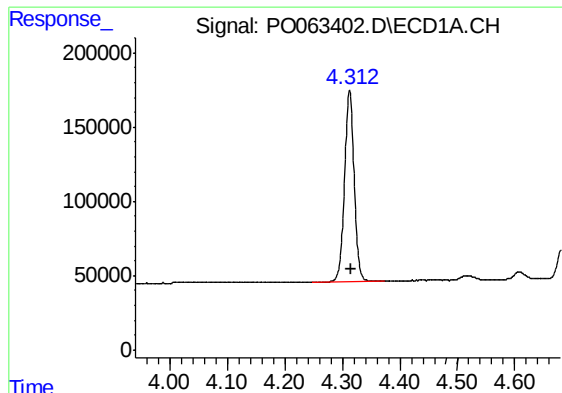
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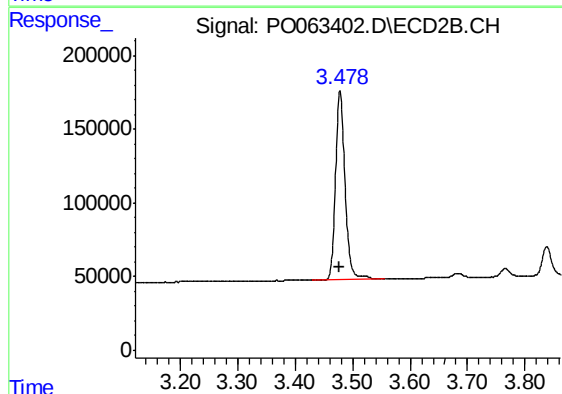




#1 Tetrachloro-m-xylene

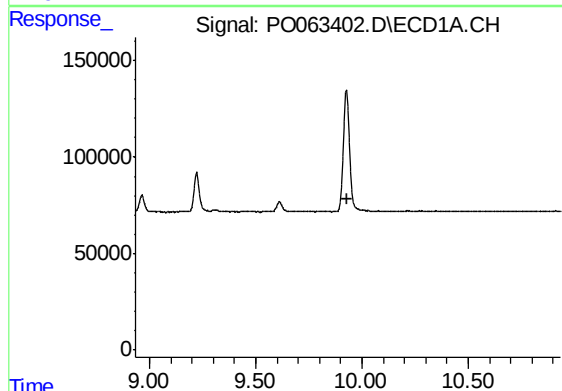
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 1486306
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124484BS



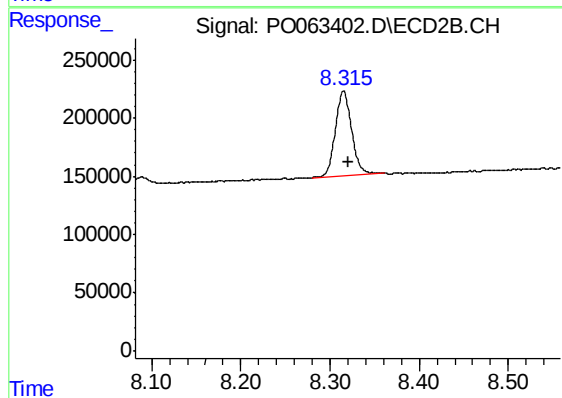
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1470087
Conc: 26.92 ng/ml



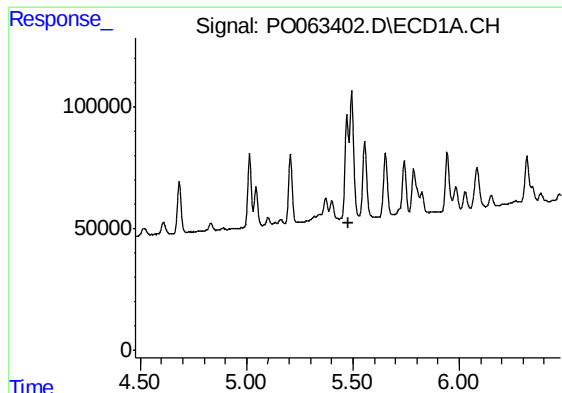
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.934 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

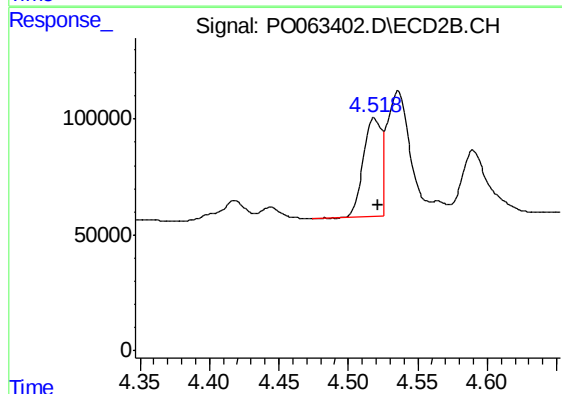
R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 927793
Conc: 21.70 ng/ml



#3 AR-1016-1

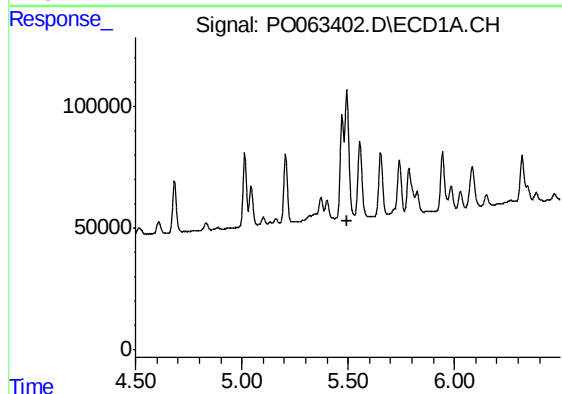
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



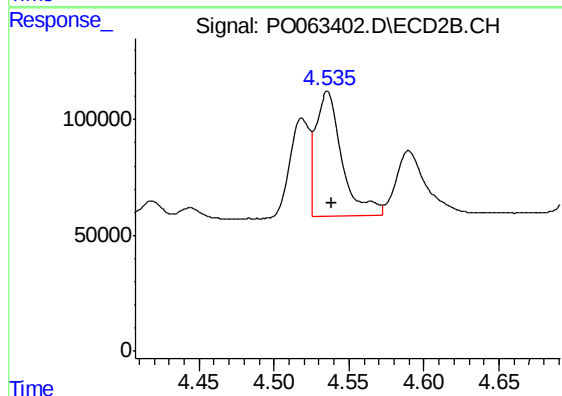
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 382727
Conc: 204.28 ng/ml



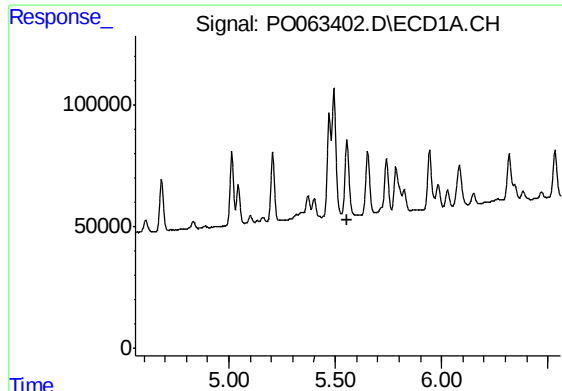
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

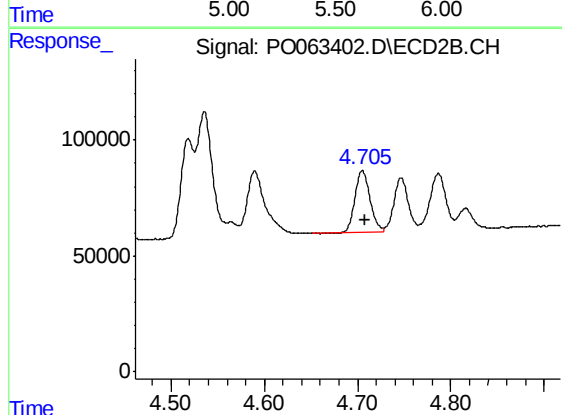
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 673053
Conc: 246.76 ng/ml



#5 AR-1016-3

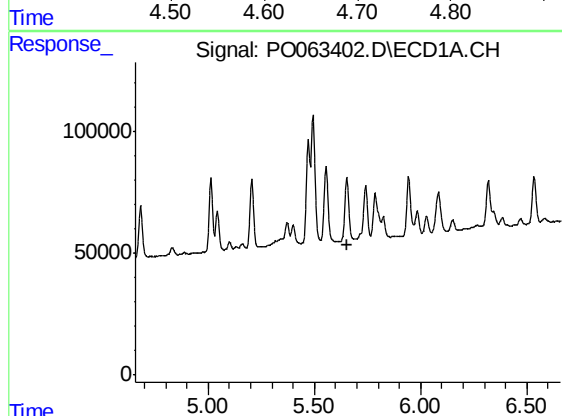
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



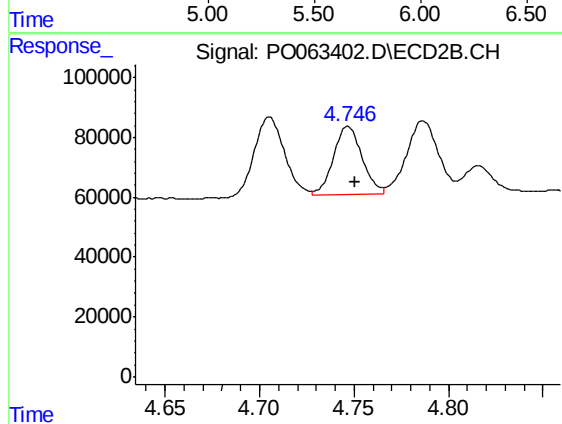
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 294213
Conc: 211.99 ng/ml



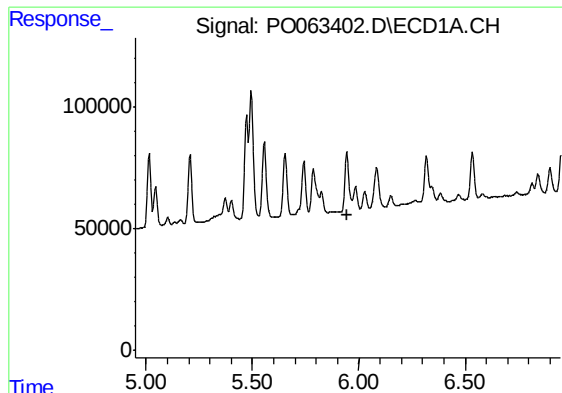
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

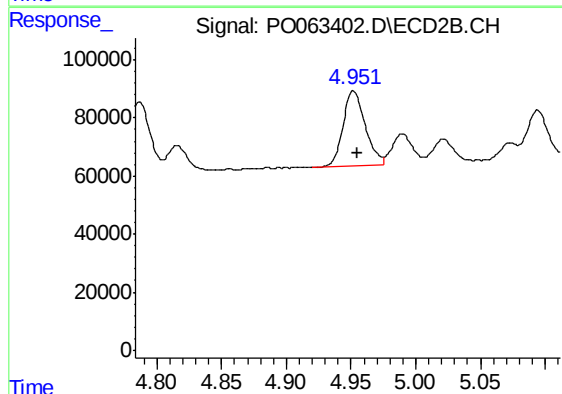
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 243755
Conc: 218.25 ng/ml



#7 AR-1016-5

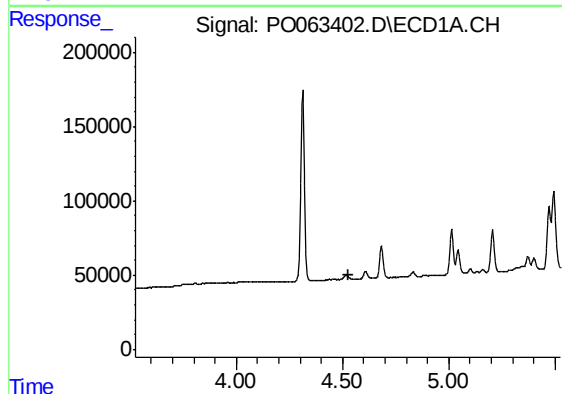
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



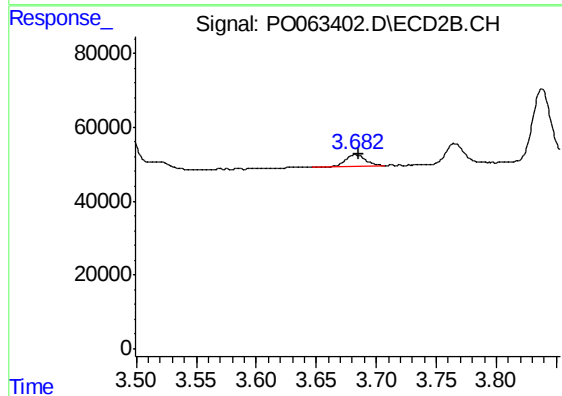
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 305970
Conc: 203.10 ng/ml



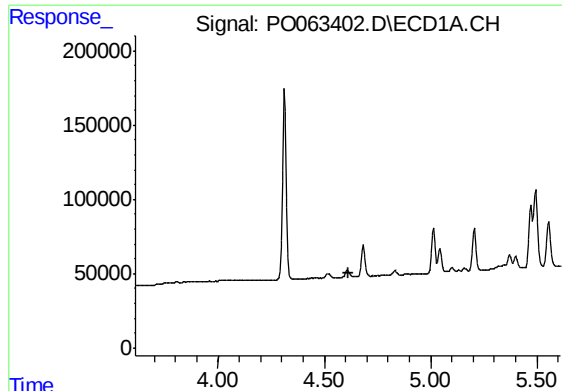
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

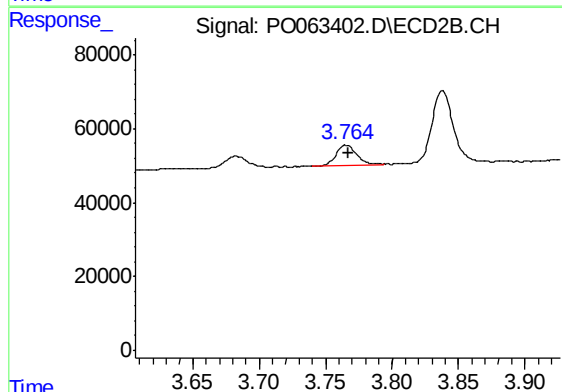
R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 36296
Conc: 70.20 ng/ml



#9 AR-1221-2

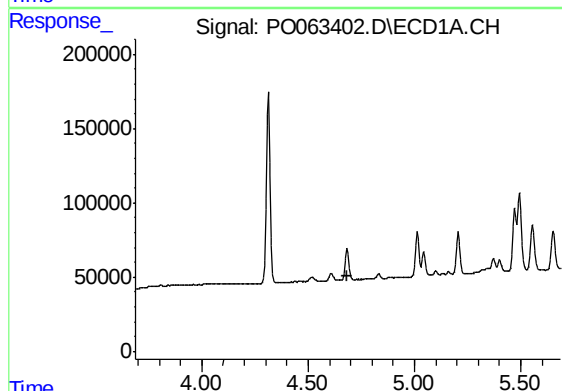
R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



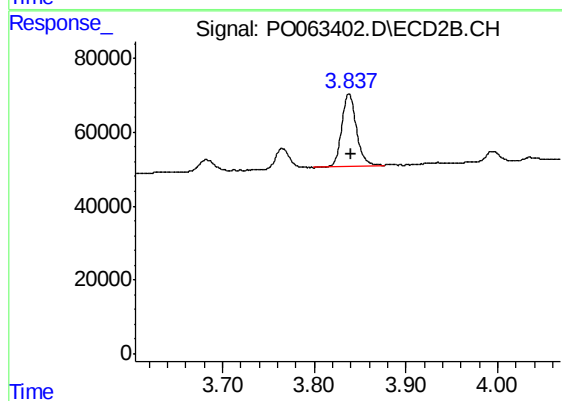
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 57856
Conc: 149.85 ng/ml



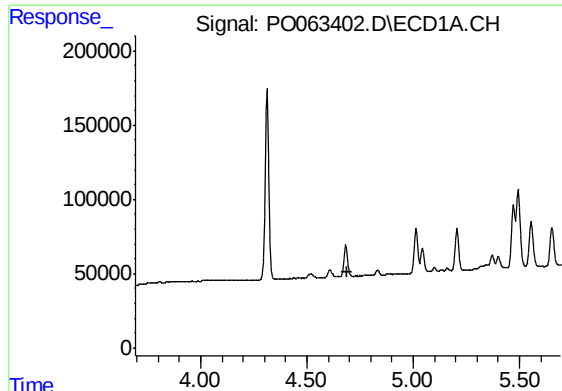
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

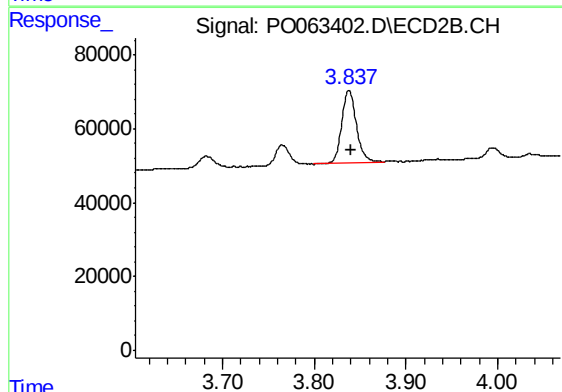
R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 220182
Conc: 179.07 ng/ml



#11 AR-1232-1

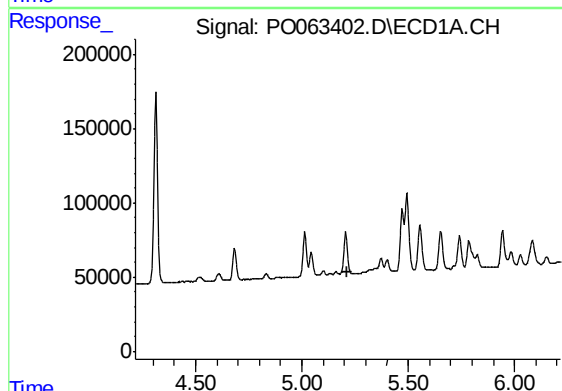
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



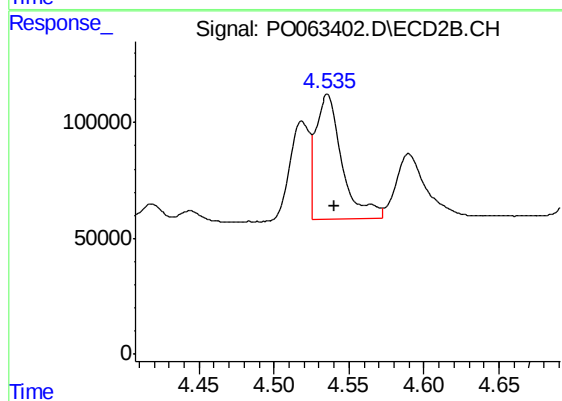
#11 AR-1232-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 220182
Conc: 129.00 ng/ml



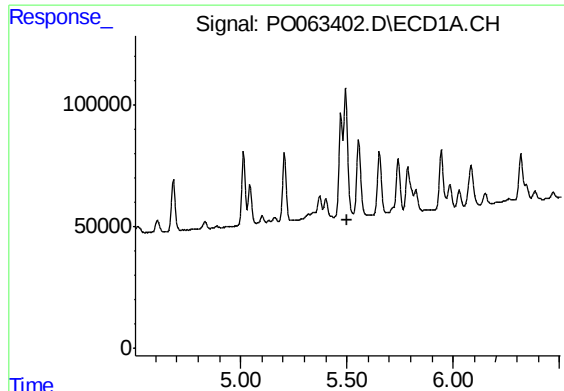
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

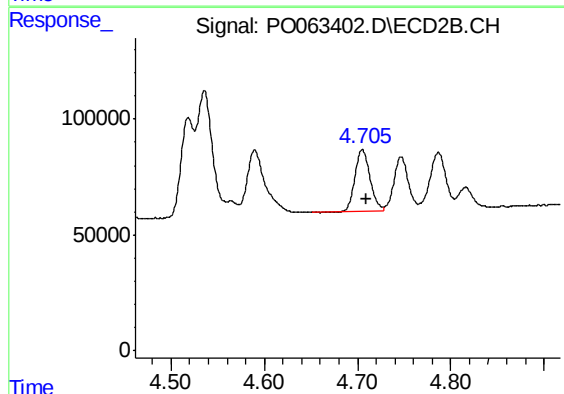
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 673053
Conc: 342.16 ng/ml



#13 AR-1232-3

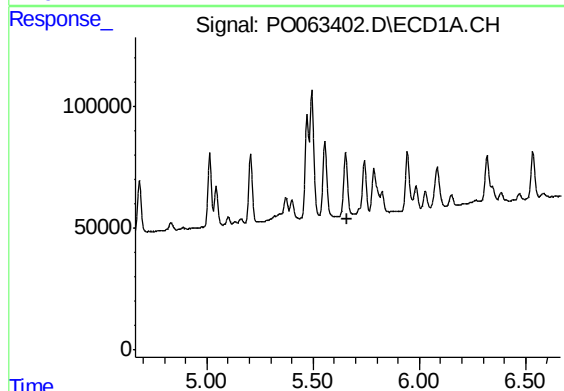
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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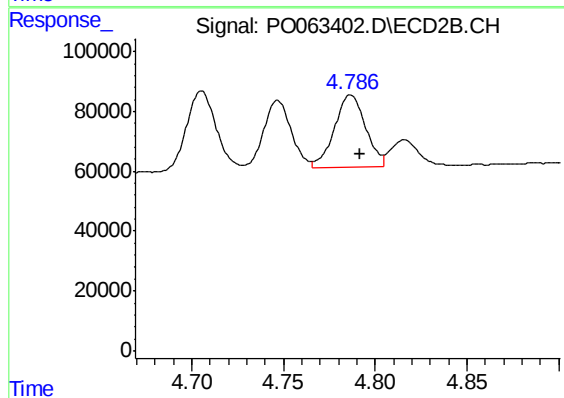
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 294213
Conc: 304.12 ng/ml



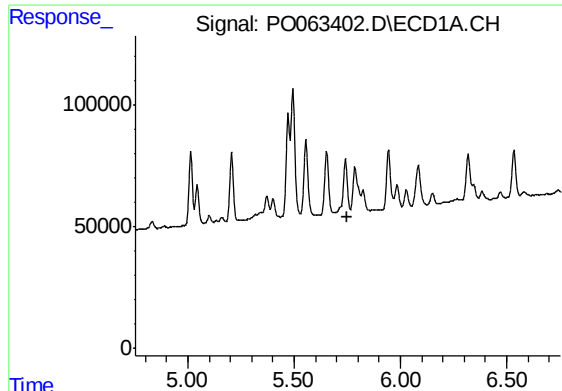
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

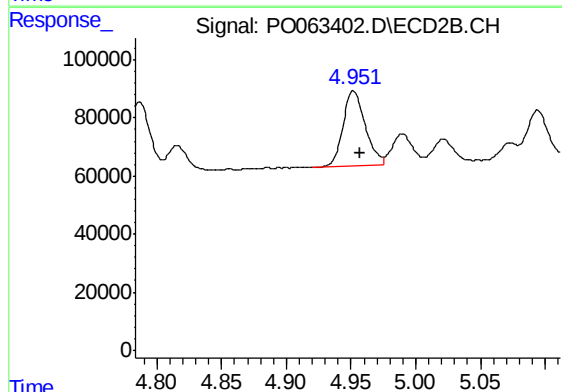
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 286991
Conc: 345.65 ng/ml



#15 AR-1232-5

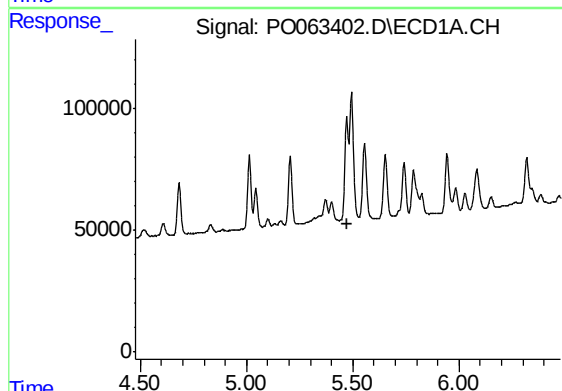
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.

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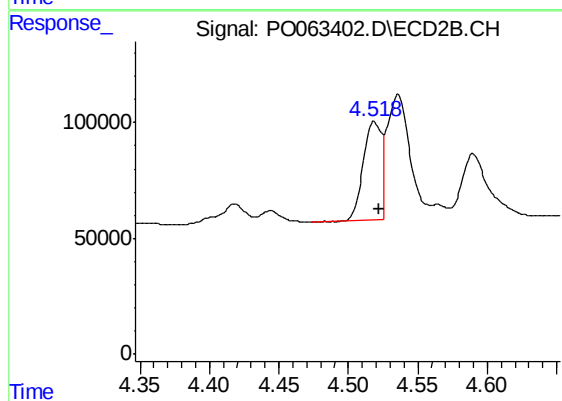
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 305970
Conc: 326.91 ng/ml



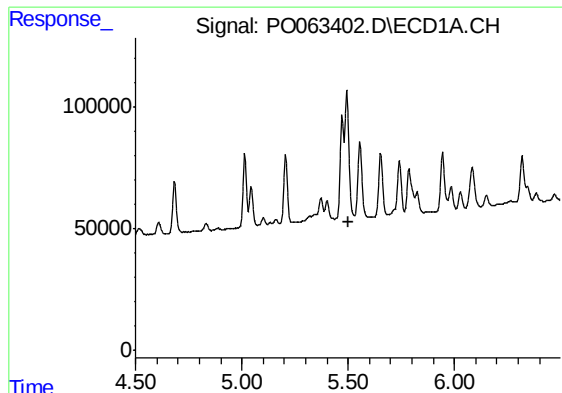
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

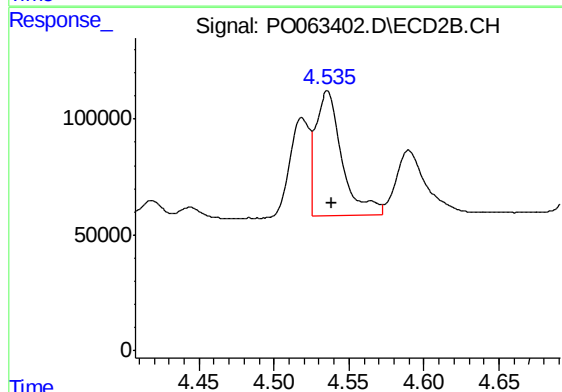
R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: 382727
Conc: 276.96 ng/ml



#17 AR-1242-2

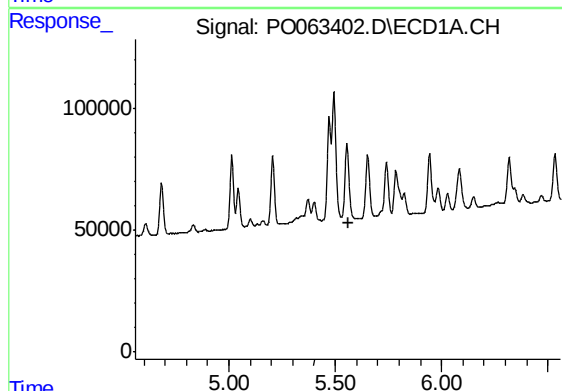
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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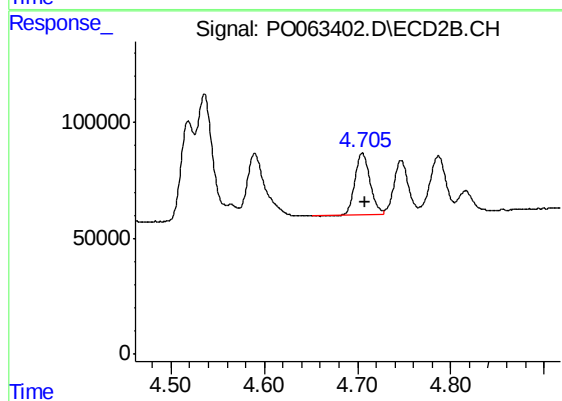
#17 AR-1242-2

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 673053
Conc: 328.05 ng/ml



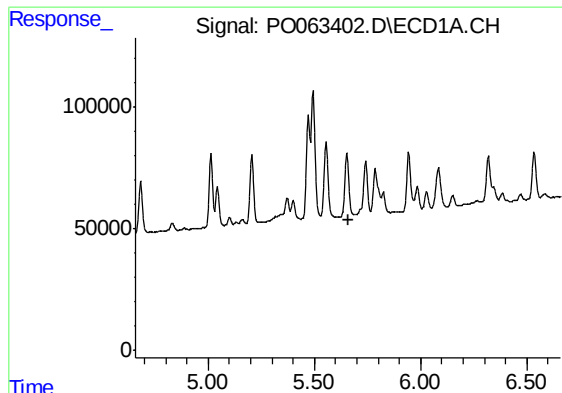
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

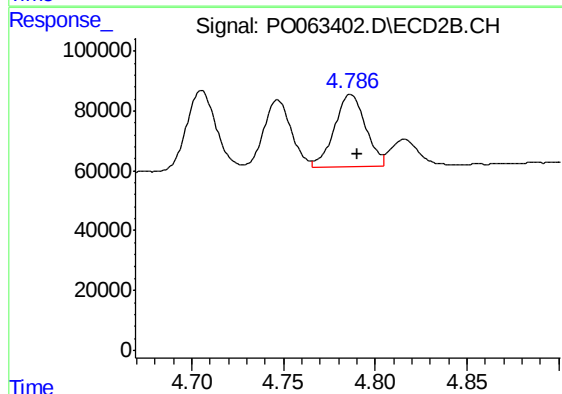
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 294213
Conc: 280.74 ng/ml



#19 AR-1242-4

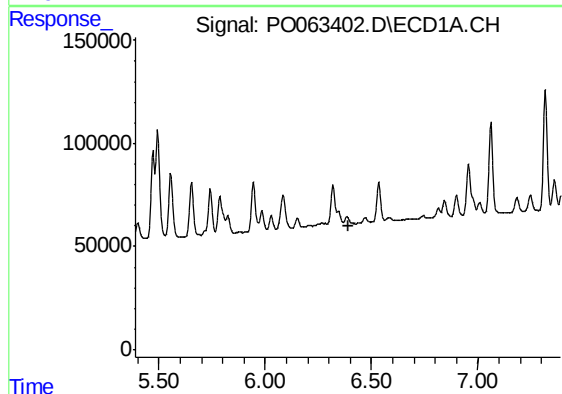
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



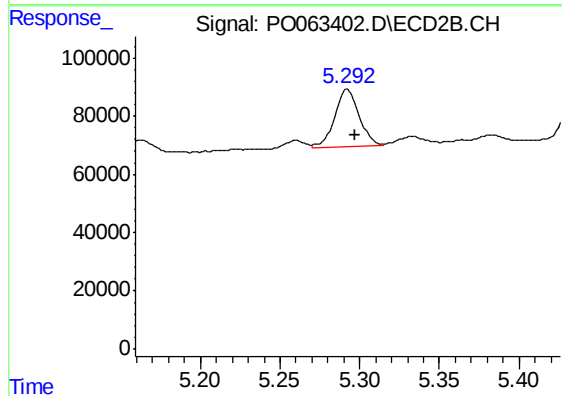
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 286991
Conc: 289.12 ng/ml



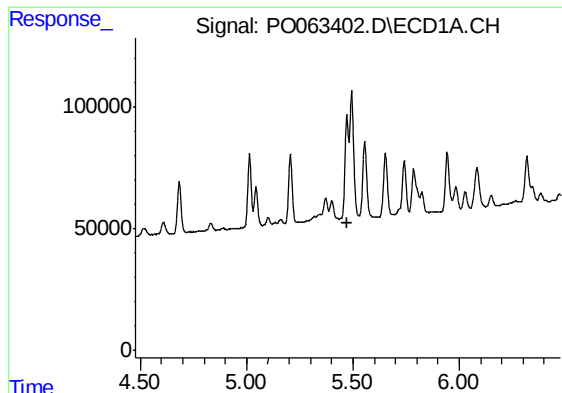
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

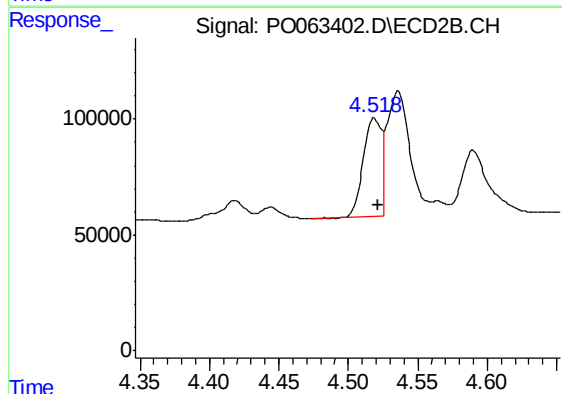
R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 215148
Conc: 154.00 ng/ml



#21 AR-1248-1

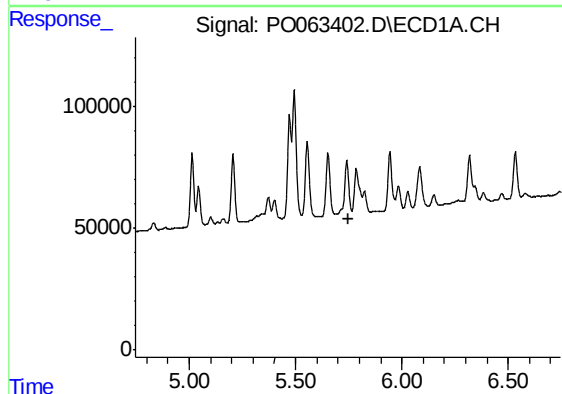
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



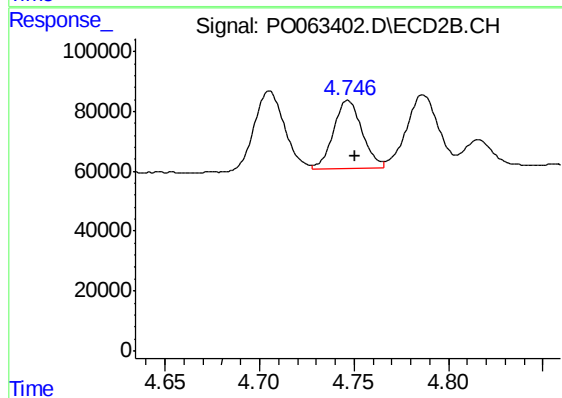
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 382727
Conc: 350.16 ng/ml



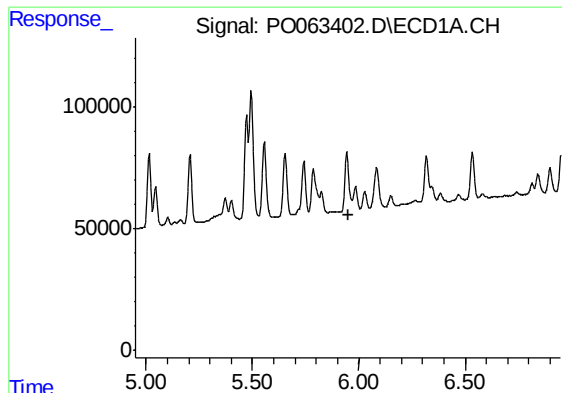
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

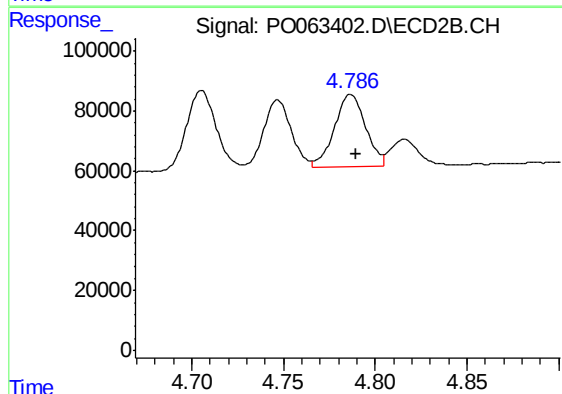
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 243755
Conc: 174.31 ng/ml



#23 AR-1248-3

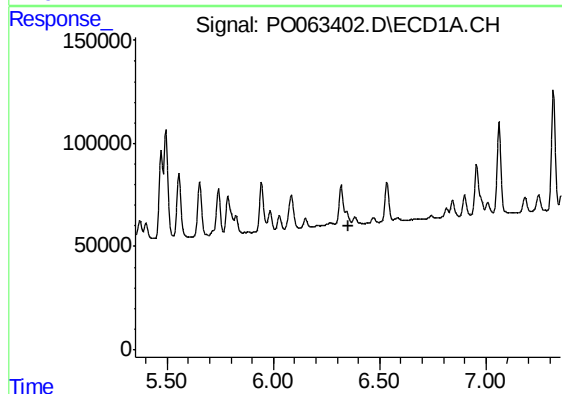
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



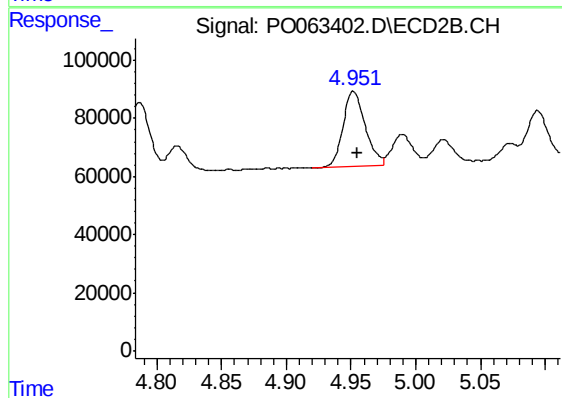
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 286991
Conc: 198.45 ng/ml



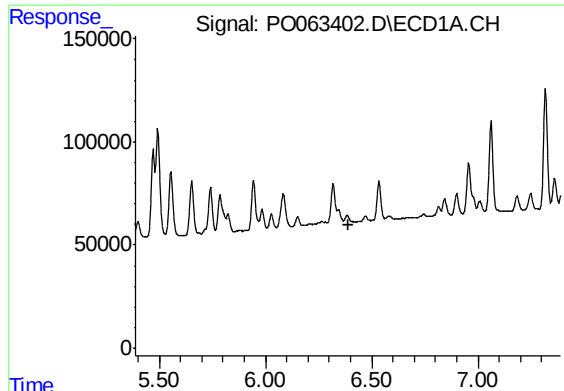
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

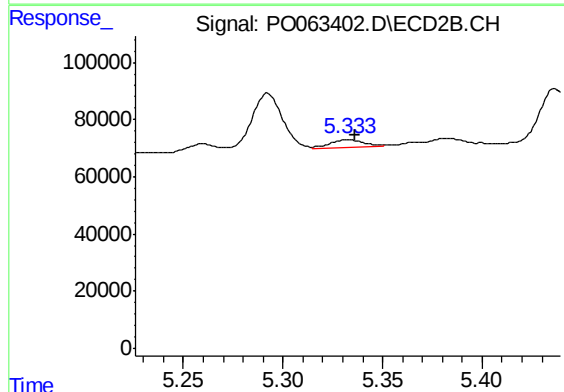
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 305970
Conc: 169.92 ng/ml



#25 AR-1248-5

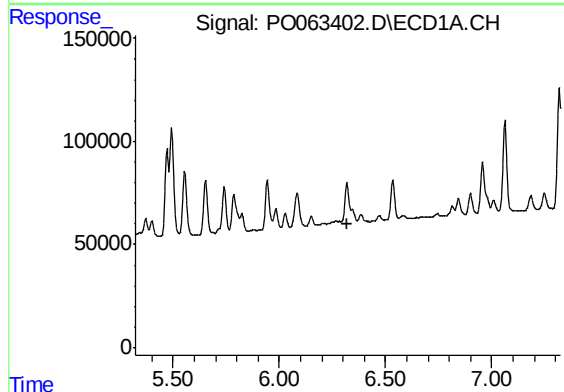
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



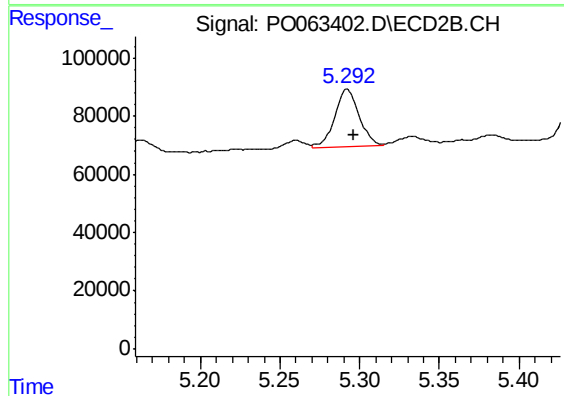
#25 AR-1248-5

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 33690
Conc: 18.22 ng/ml



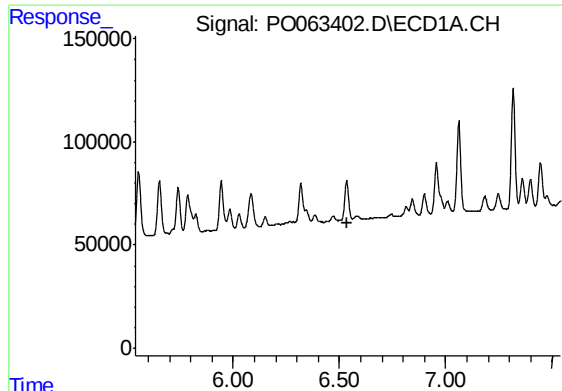
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

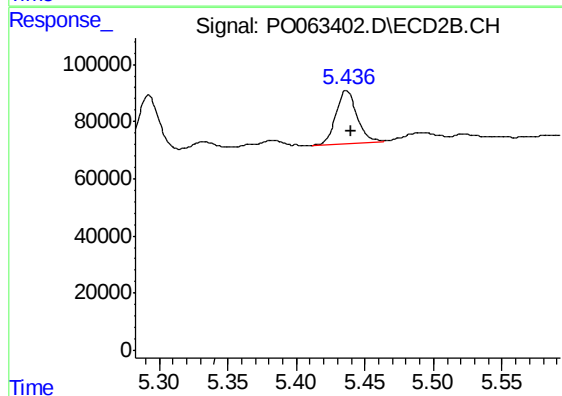
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 215148
Conc: 71.42 ng/ml



#27 AR-1254-2

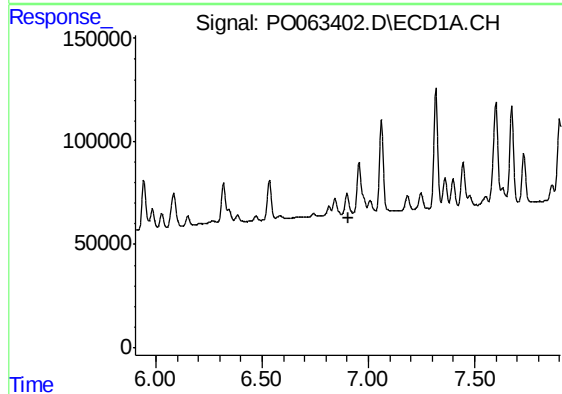
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



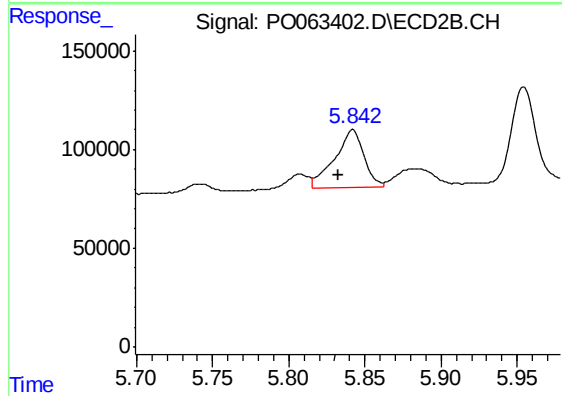
#27 AR-1254-2

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 203015
Conc: 75.27 ng/ml



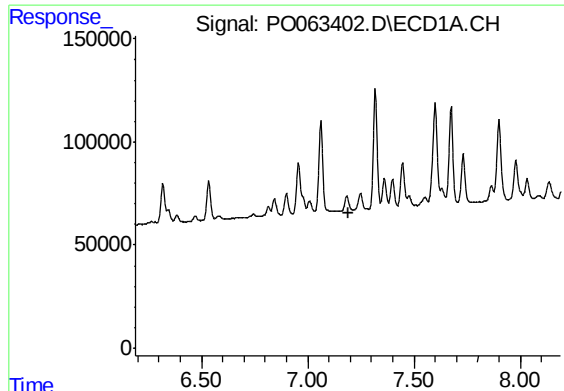
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

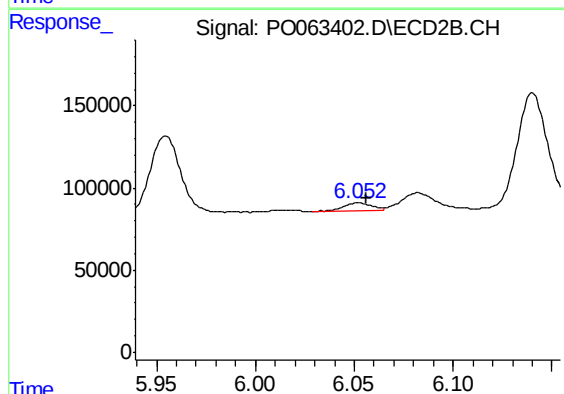
R.T.: 5.842 min
Delta R.T.: 0.010 min
Response: 405917
Conc: 94.55 ng/ml



#29 AR-1254-4

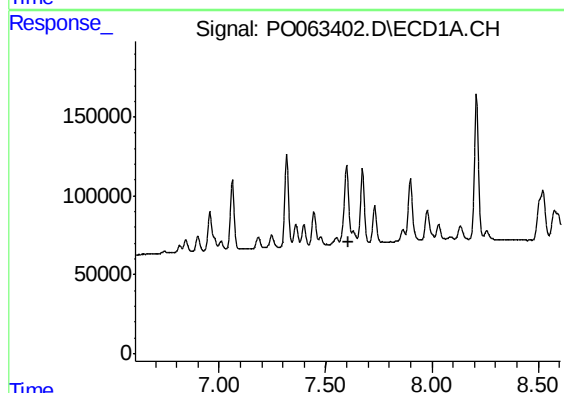
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



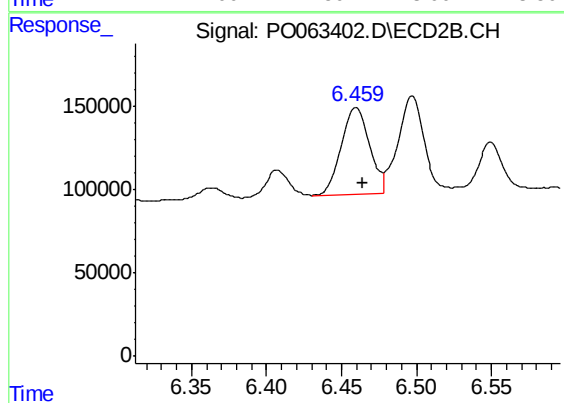
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 52488
Conc: 18.42 ng/ml



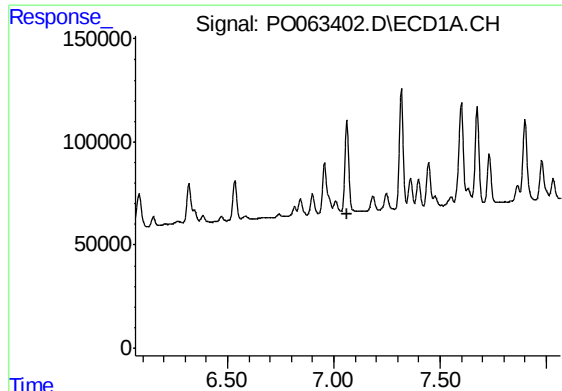
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

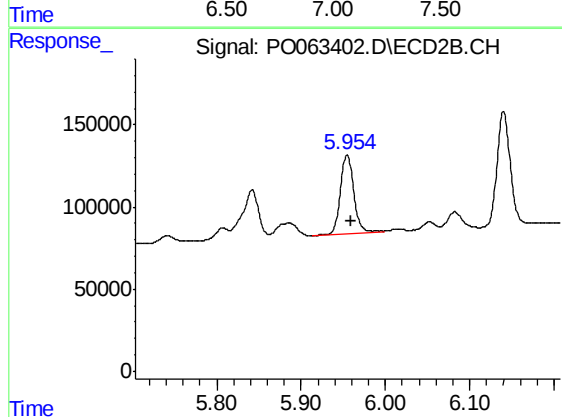
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 681784
Conc: 182.90 ng/ml



#31 AR-1260-1

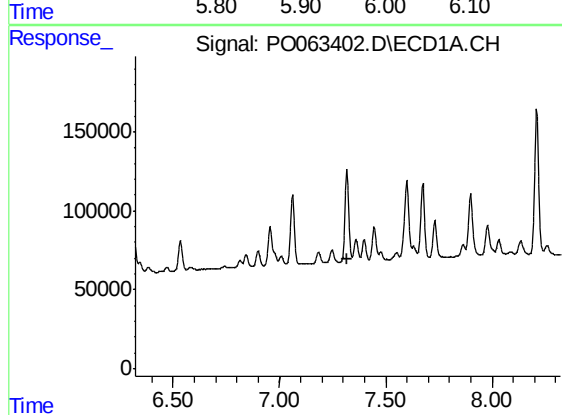
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



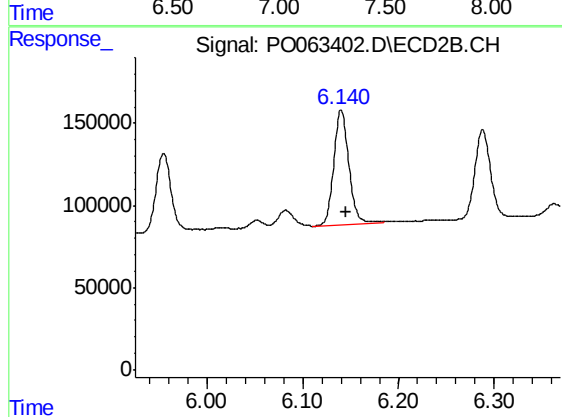
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 539024
Conc: 195.17 ng/ml



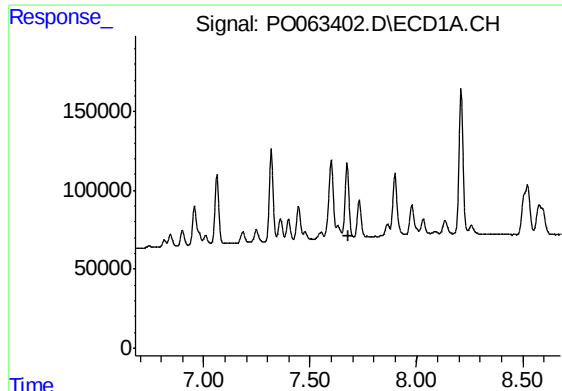
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

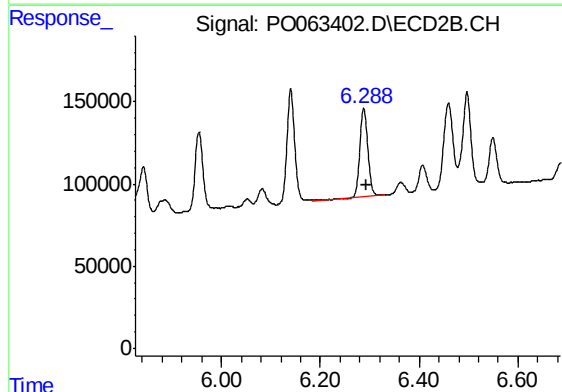
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 770663
Conc: 200.86 ng/ml



#33 AR-1260-3

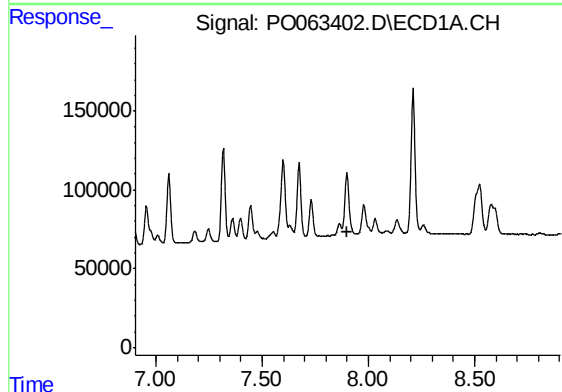
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



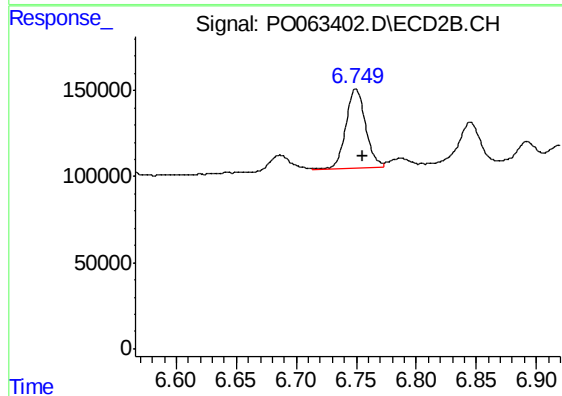
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 623046
Conc: 198.57 ng/ml



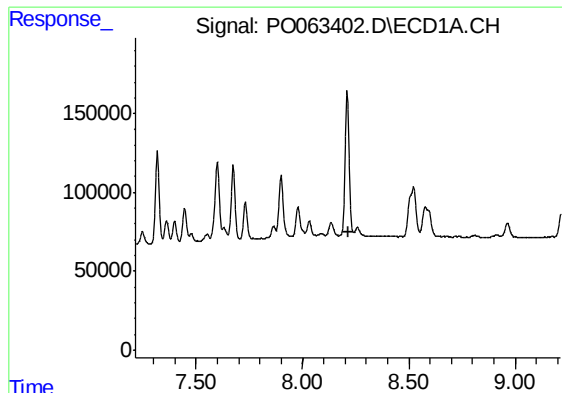
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#34 AR-1260-4

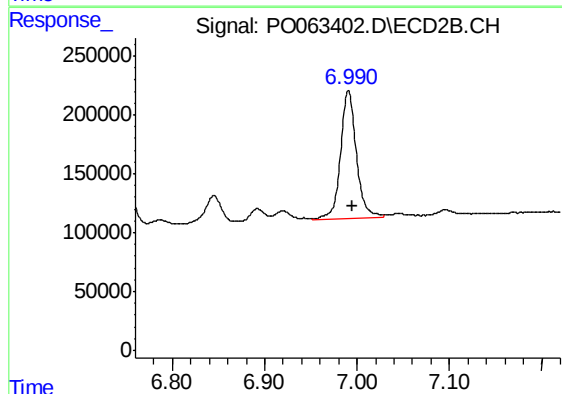
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 528503
Conc: 208.74 ng/ml



#35 AR-1260-5

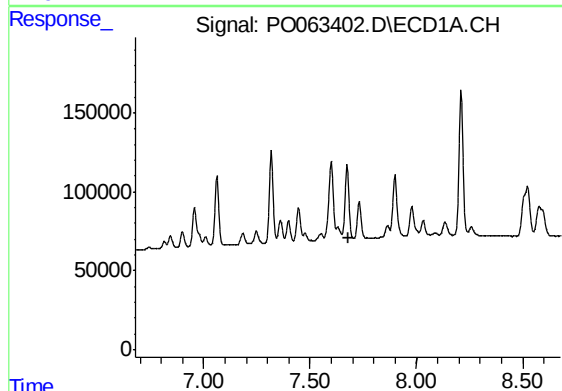
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



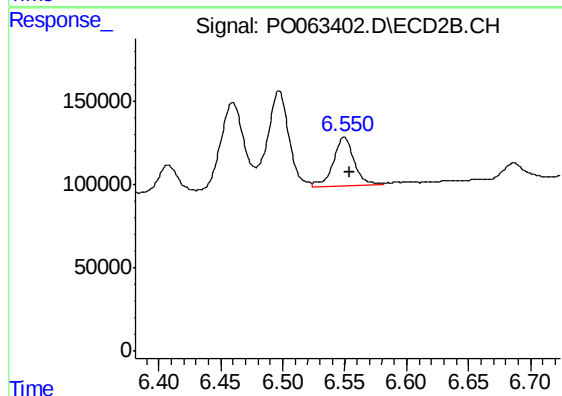
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 1306046
Conc: 214.27 ng/ml



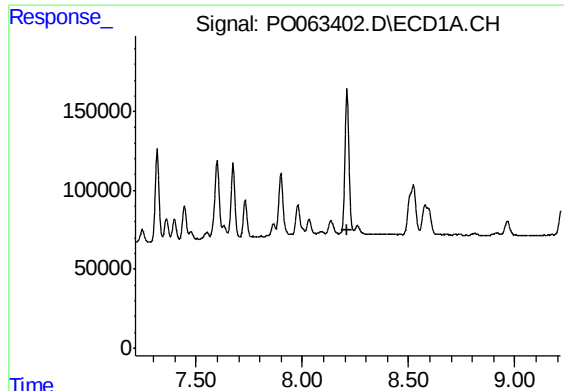
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

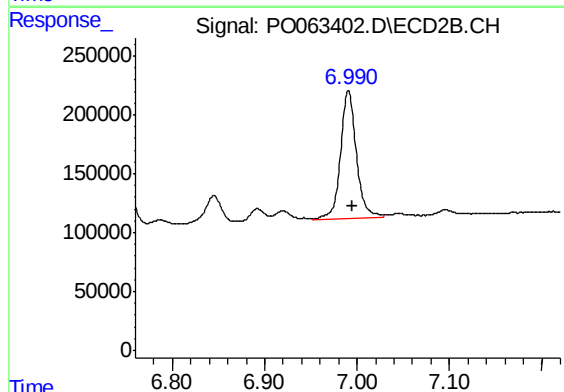
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 335571
Conc: 184.42 ng/ml



#37 AR-1262-2

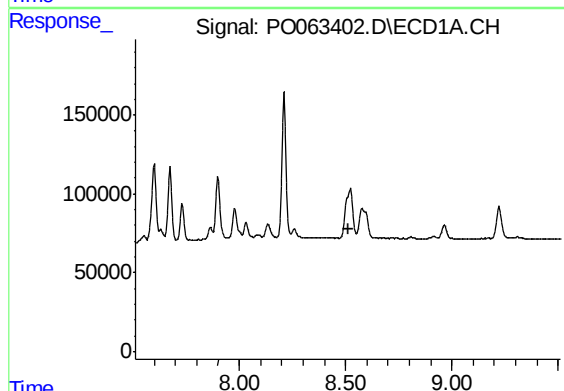
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



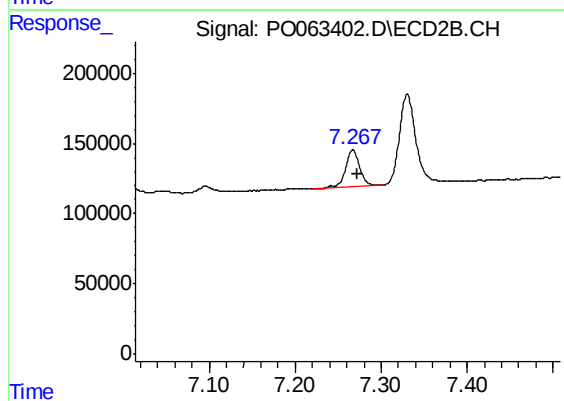
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 1306046
Conc: 183.25 ng/ml



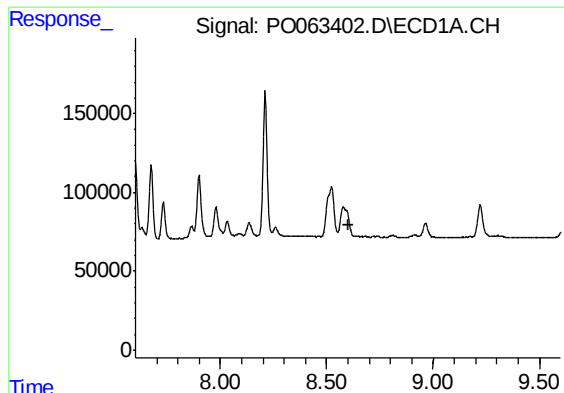
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

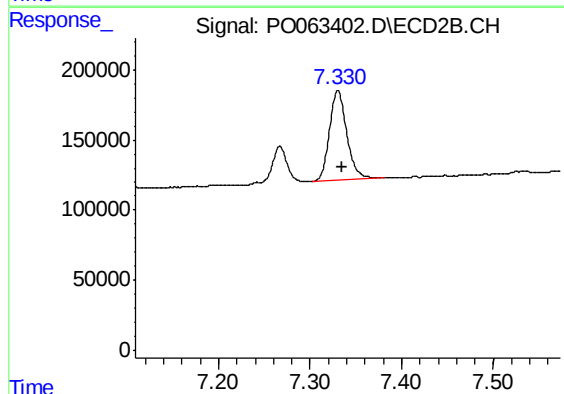
R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 293877
Conc: 109.65 ng/ml



#39 AR-1262-4

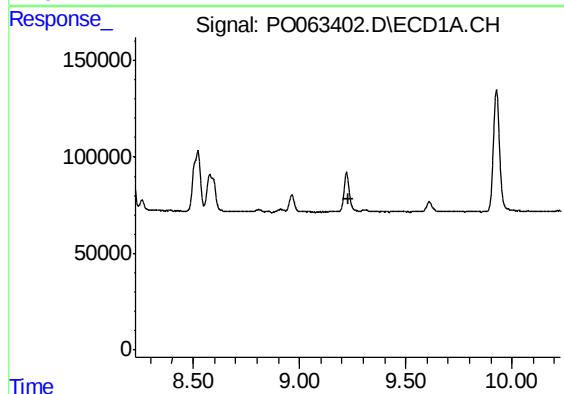
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



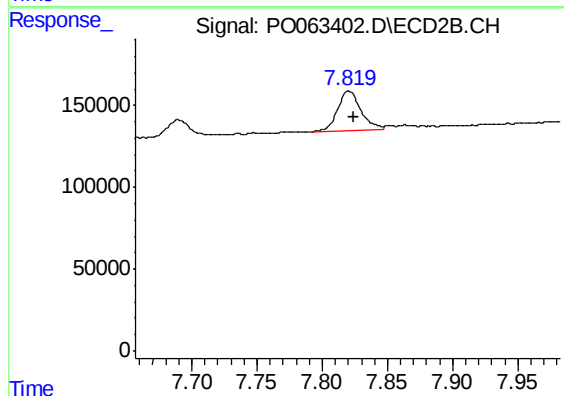
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 838629
Conc: 182.87 ng/ml



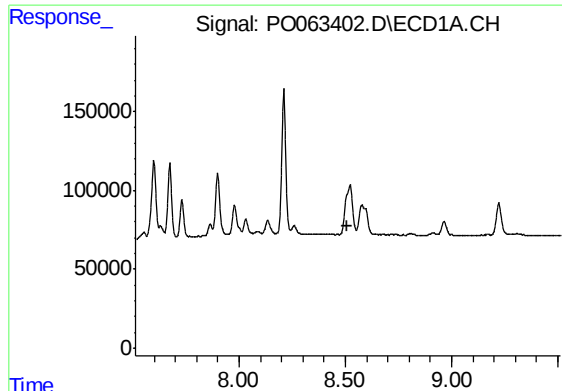
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

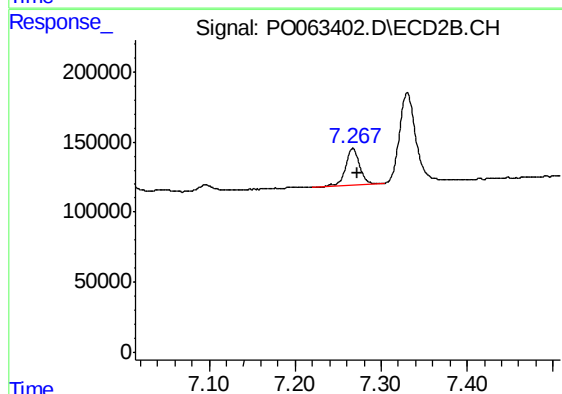
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 298264
Conc: 151.99 ng/ml



#41 AR-1268-1

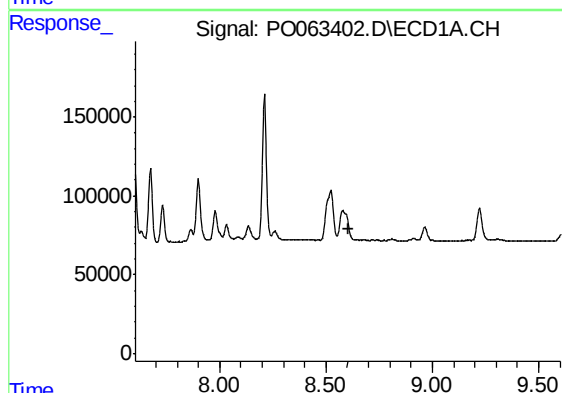
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



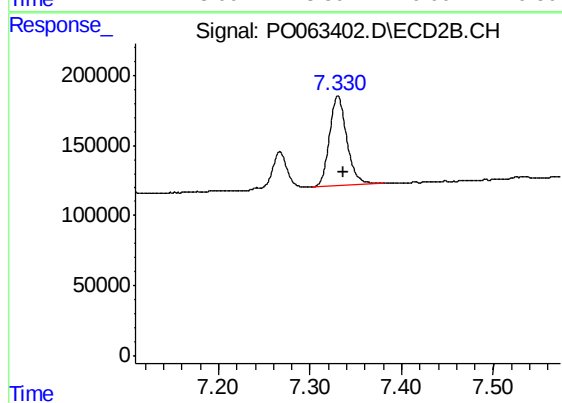
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 293877
Conc: 36.88 ng/ml



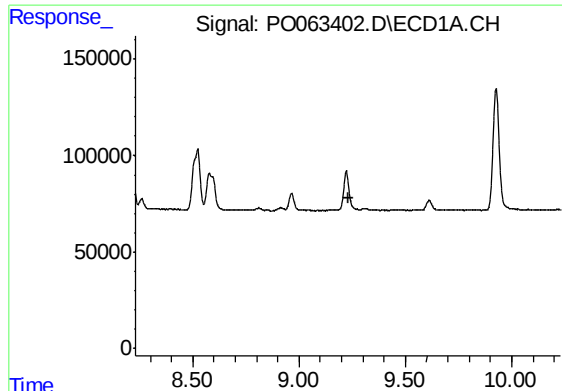
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

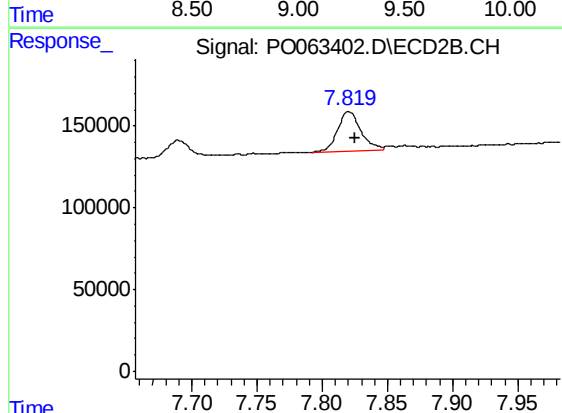
R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 838629
Conc: 127.36 ng/ml



#44 AR-1268-4

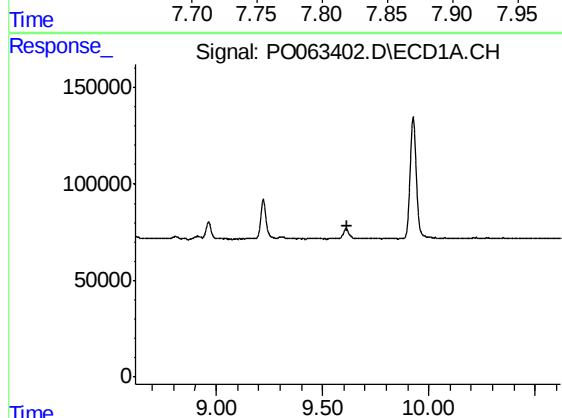
R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124484BS



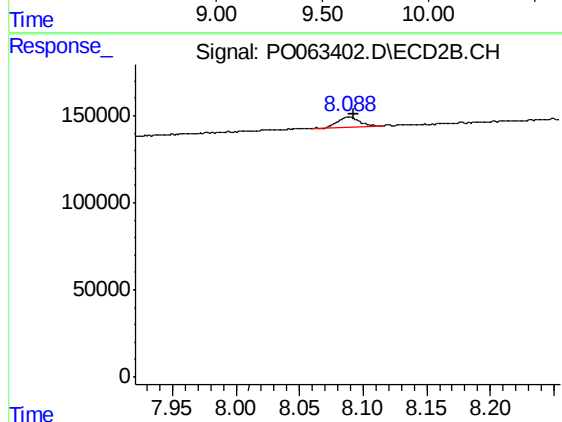
#44 AR-1268-4

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 298264
Conc: 138.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 70389
Conc: 4.70 ng/ml