

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061319\
 Data File : P0057132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2019 17:53
 Operator : SM/SJ
 Sample : K3294-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S2(0-5)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 03:45:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.242	3.562	831510	778987	21.720	23.621
2)	SA Decachlor...	9.808	8.491	1314917	848683	26.789	23.801
Target Compounds							
3)	L1 AR-1016-1	0.000	4.648	0	231955	N.D.	184.313 #
4)	L1 AR-1016-2	0.000	4.648	0	231955	N.D.	128.748 #
5)	L1 AR-1016-3	0.000	4.822	0	117368	N.D.	119.041 #
6)	L1 AR-1016-4	0.000	4.863	0	98249	N.D.	118.681 #
7)	L1 AR-1016-5	0.000	5.074	0	52712	N.D.	49.139 #
9)	L2 AR-1221-2	0.000	3.858	0	22977	N.D.	60.969 #
10)	L2 AR-1221-3	0.000	3.932	0	71341	N.D.	59.597 #
11)	L3 AR-1232-1	0.000	3.932	0	71341	N.D.	79.412 #
12)	L3 AR-1232-2	0.000	4.648	0	231955	N.D.	238.667 #
13)	L3 AR-1232-3	0.000	4.822	0	117368	N.D.	224.288 #
14)	L3 AR-1232-4	0.000	4.904	0	115293	N.D.	234.008 #
15)	L3 AR-1232-5	0.000	5.074	0	52712	N.D.	93.585 #
16)	L4 AR-1242-1	0.000	4.648	0	231955	N.D.	187.275 #
17)	L4 AR-1242-2	0.000	4.648	0	231955	N.D.	128.977 #
18)	L4 AR-1242-3	0.000	4.822	0	117368	N.D.	119.385 #
19)	L4 AR-1242-4	0.000	4.904	0	115293	N.D.	118.480 #
20)	L4 AR-1242-5	0.000	5.421	0	98636	N.D.	83.430 #
21)	L5 AR-1248-1	0.000	4.648	0	231955	N.D.	247.678 #
22)	L5 AR-1248-2	0.000	4.863	0	98249	N.D.	77.334 #
23)	L5 AR-1248-3	0.000	4.904	0	115293	N.D.	88.286 #
24)	L5 AR-1248-4	0.000	5.074	0	52712	N.D.	33.286 #
25)	L5 AR-1248-5	0.000	5.421	0	98636	N.D.	59.596 #
26)	L6 AR-1254-1	0.000	5.421	0	98636	N.D.	37.295 #
27)	L6 AR-1254-2	0.000	5.568	0	92678	N.D.	42.990 #
28)	L6 AR-1254-3	0.000	5.980	0	190024	N.D.	51.904 #
29)	L6 AR-1254-4	0.000	6.195	0	19745	N.D.	8.987 #
30)	L6 AR-1254-5	7.530	6.606	598528	384543	158.945	121.298
31)	L7 AR-1260-1	6.991	6.094	349680	268452	136.265	134.200
32)	L7 AR-1260-2	7.247	6.283	429362	349454	141.977	141.769
33)	L7 AR-1260-3	7.603	6.433	334463	306331	138.836	136.558
34)	L7 AR-1260-4	7.827	6.900	417535	242588	159.413	130.352
35)	L7 AR-1260-5	8.136	7.142	667390	573742	139.560	133.047
36)	L8 AR-1262-1	7.603	6.642	334463	295579	71.513	70.813
37)	L8 AR-1262-2	8.136	7.142	667390	573742	87.540	83.506
38)	L8 AR-1262-3	0.000	7.421	0	146917	N.D.	49.744 #
39)	L8 AR-1262-4	0.000	7.485	0	414675	N.D.	79.583 #
40)	L8 AR-1262-5	0.000	7.978	0	130447	N.D.	56.175 #
41)	L9 AR-1268-1	0.000	7.421	0	146917	N.D.	19.680 #
42)	L9 AR-1268-2	0.000	7.485	0	414675	N.D.	59.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061319\
 Data File : P0057132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2019 17:53
 Operator : SM/SJ
 Sample : K3294-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

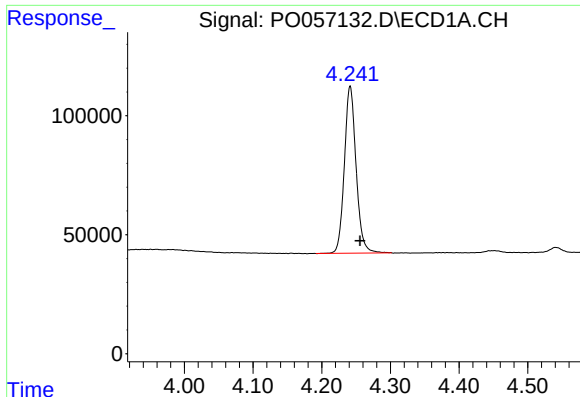
Instrument :
 ECD_O
 ClientSampleId :
 S2(0-5)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 03:45:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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
43) L9	AR-1268-3	0.000	7.687	0	10110	N.D.	1.703 #
44) L9	AR-1268-4	0.000	7.978	0	130447	N.D.	55.884 #
45) L9	AR-1268-5	0.000	8.253	0	50126	N.D.	2.896 #

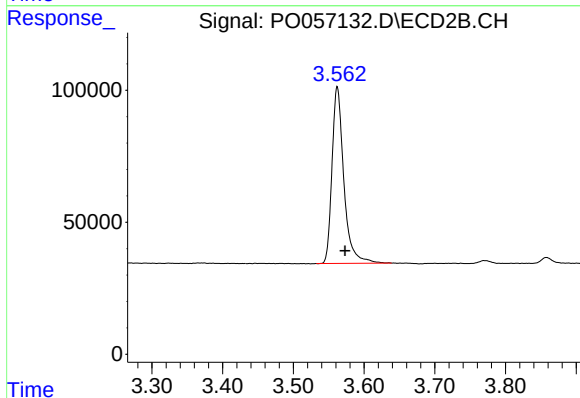
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

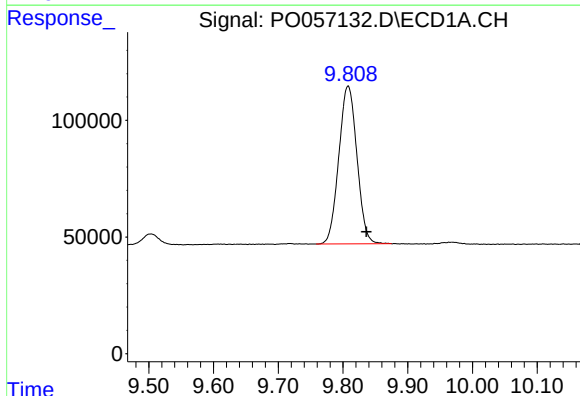
R.T.: 4.242 min
Delta R.T.: -0.014 min
Response: 831510
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



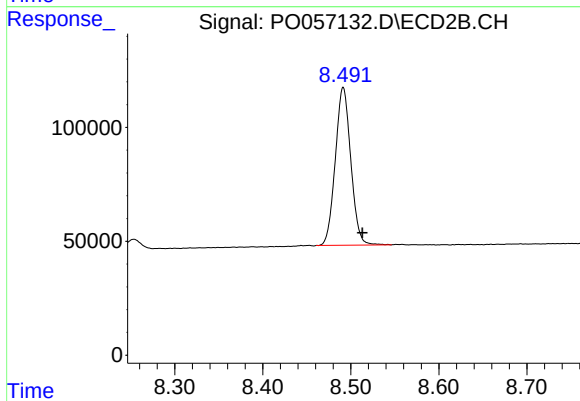
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 778987
Conc: 23.62 ng/ml



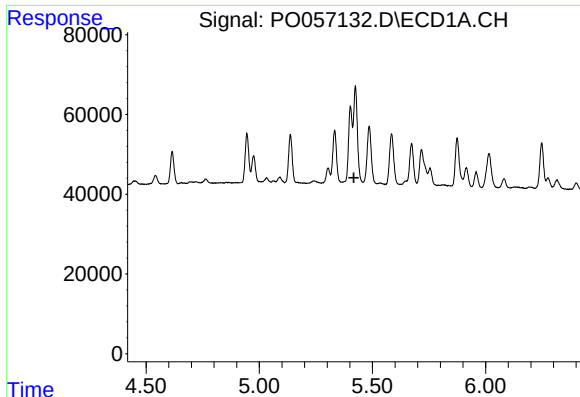
#2 Decachlorobiphenyl

R.T.: 9.808 min
Delta R.T.: -0.028 min
Response: 1314917
Conc: 26.79 ng/ml



#2 Decachlorobiphenyl

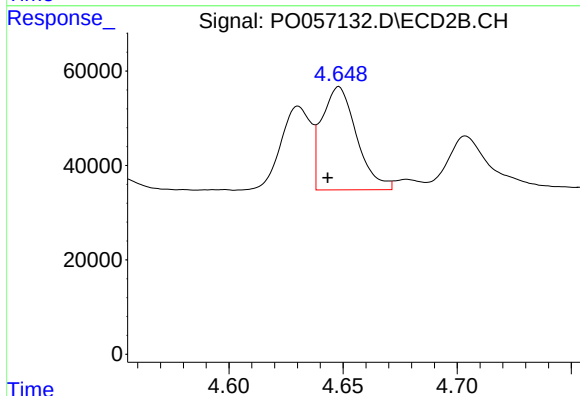
R.T.: 8.491 min
Delta R.T.: -0.022 min
Response: 848683
Conc: 23.80 ng/ml



#3 AR-1016-1

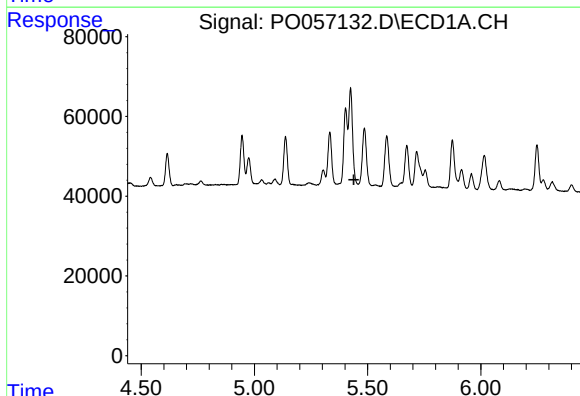
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



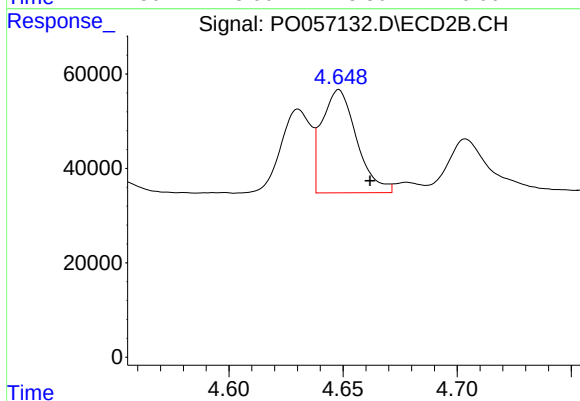
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 231955
Conc: 184.31 ng/ml



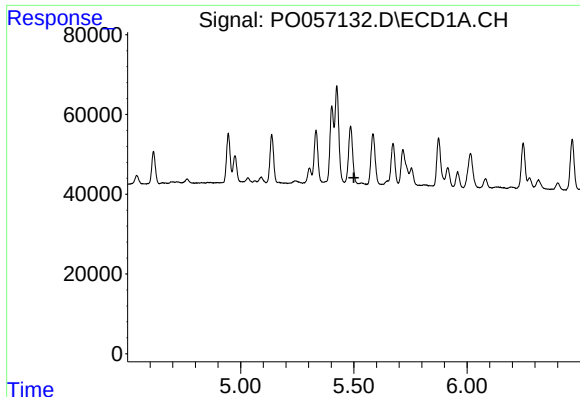
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

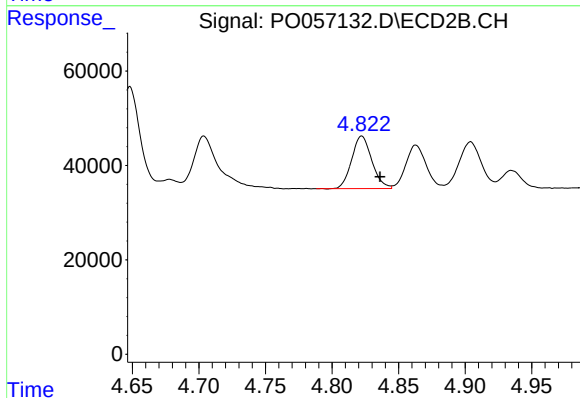
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 231955
Conc: 128.75 ng/ml



#5 AR-1016-3

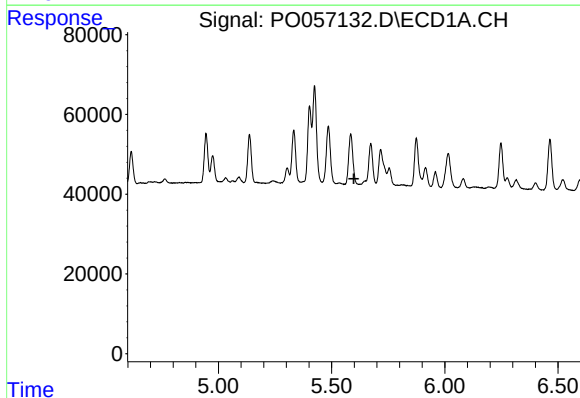
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



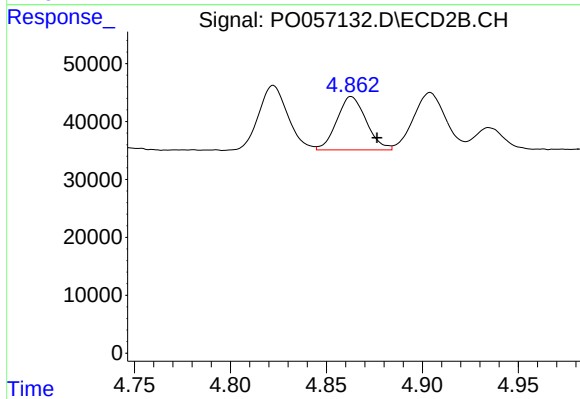
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 117368
Conc: 119.04 ng/ml



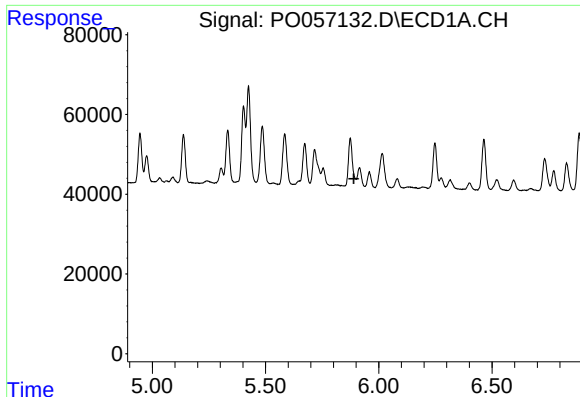
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

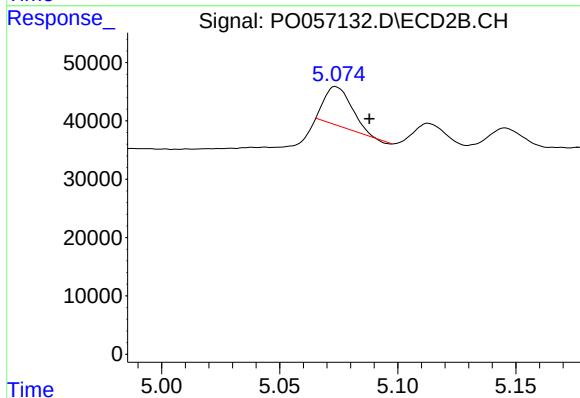
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 98249
Conc: 118.68 ng/ml



#7 AR-1016-5

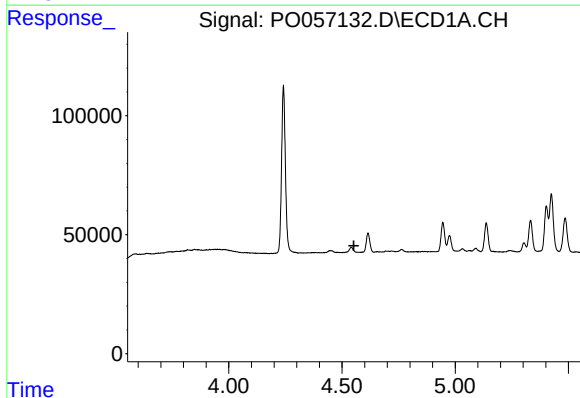
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



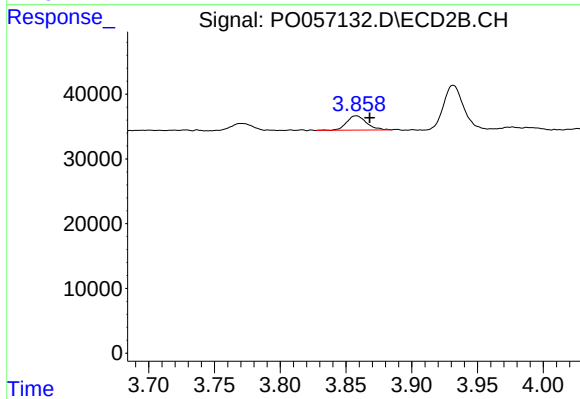
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 52712
Conc: 49.14 ng/ml



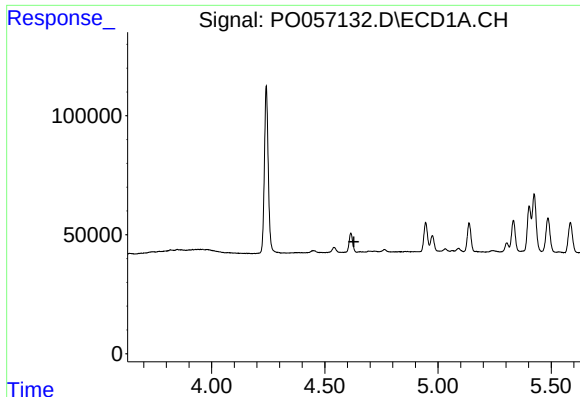
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

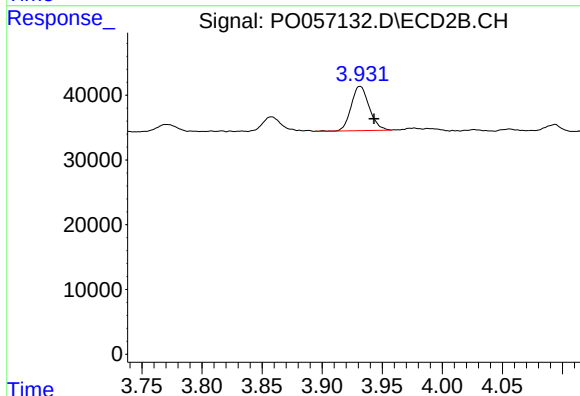
R.T.: 3.858 min
Delta R.T.: -0.010 min
Response: 22977
Conc: 60.97 ng/ml



#10 AR-1221-3

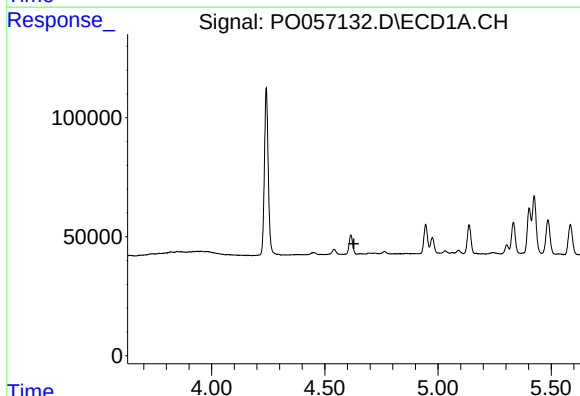
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



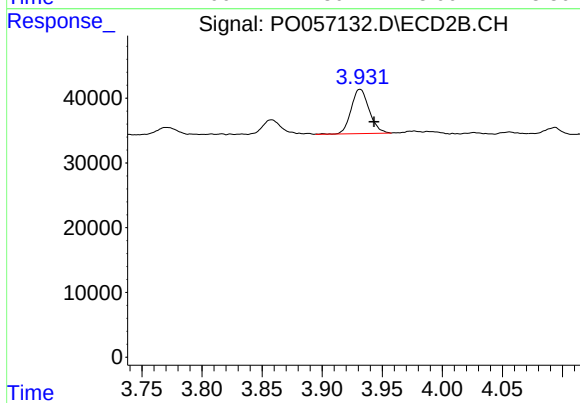
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 71341
Conc: 59.60 ng/ml



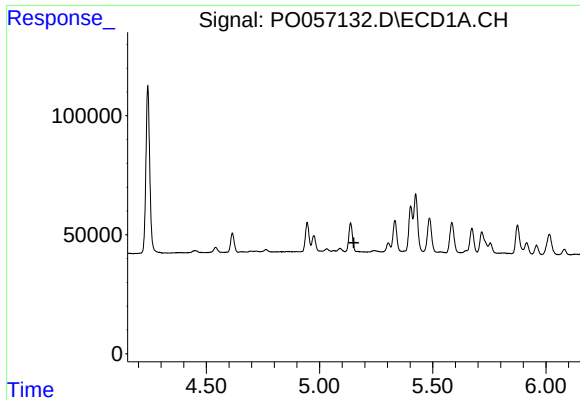
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

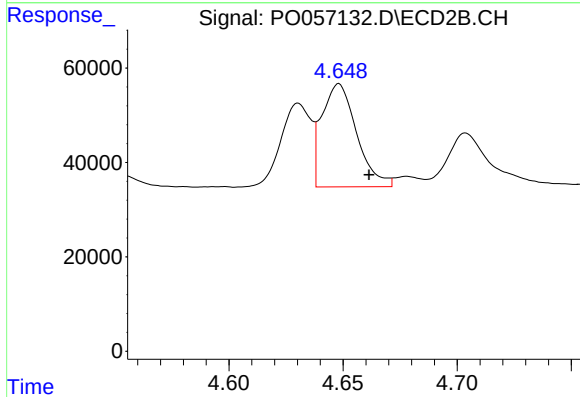
R.T.: 3.932 min
Delta R.T.: -0.012 min
Response: 71341
Conc: 79.41 ng/ml



#12 AR-1232-2

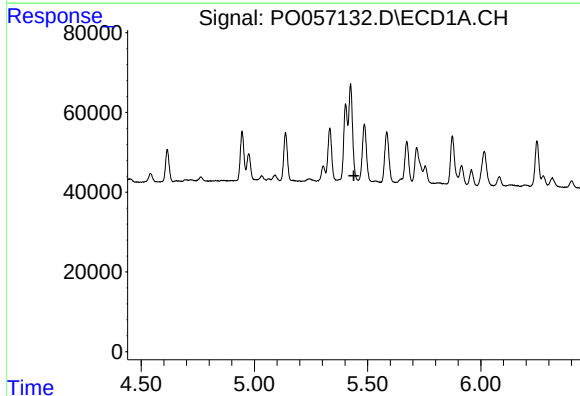
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



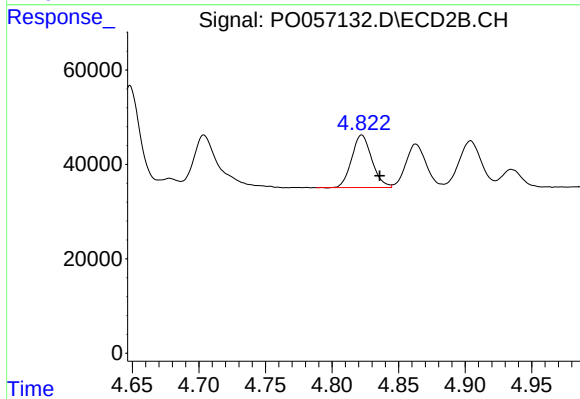
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 231955
Conc: 238.67 ng/ml



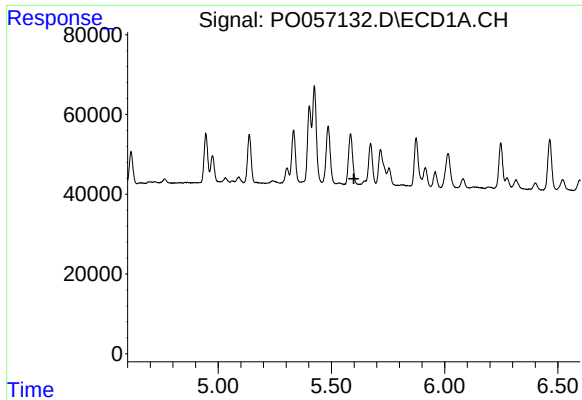
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

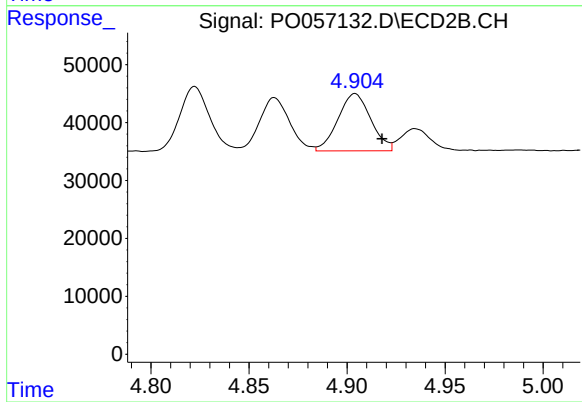
R.T.: 4.822 min
Delta R.T.: -0.013 min
Response: 117368
Conc: 224.29 ng/ml



#14 AR-1232-4

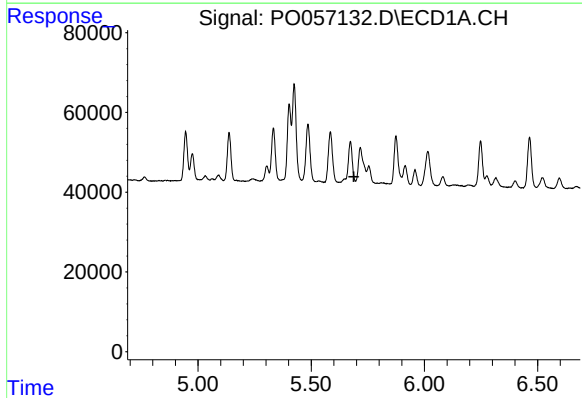
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



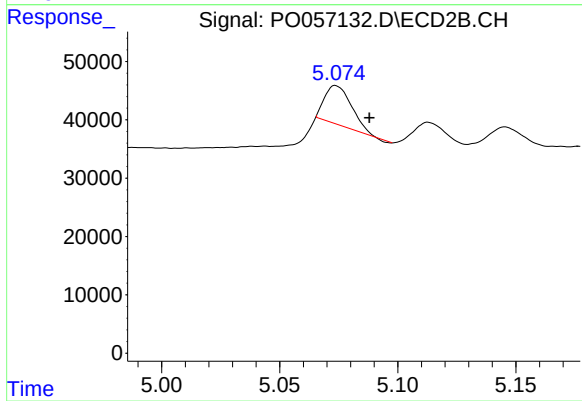
#14 AR-1232-4

R.T.: 4.904 min
Delta R.T.: -0.014 min
Response: 115293
Conc: 234.01 ng/ml



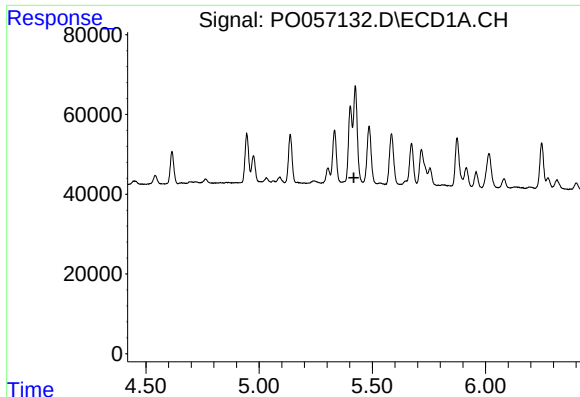
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

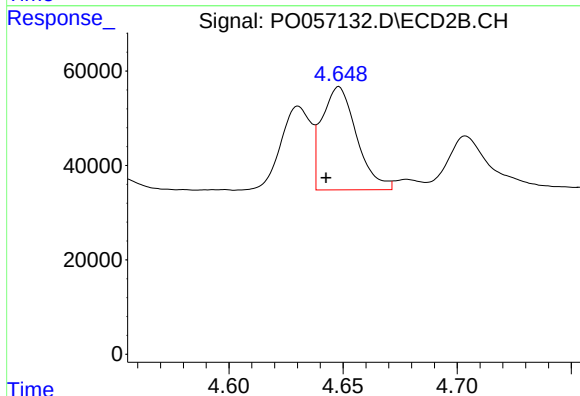
R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 52712
Conc: 93.58 ng/ml



#16 AR-1242-1

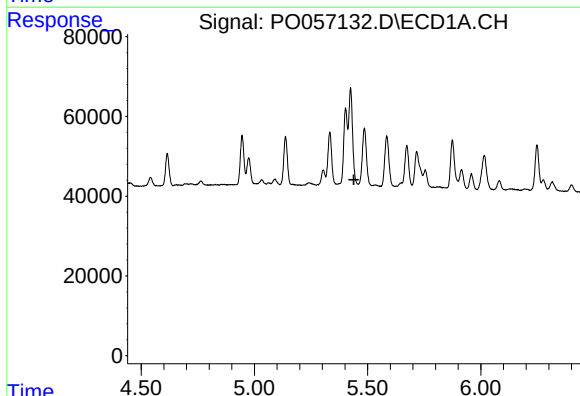
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



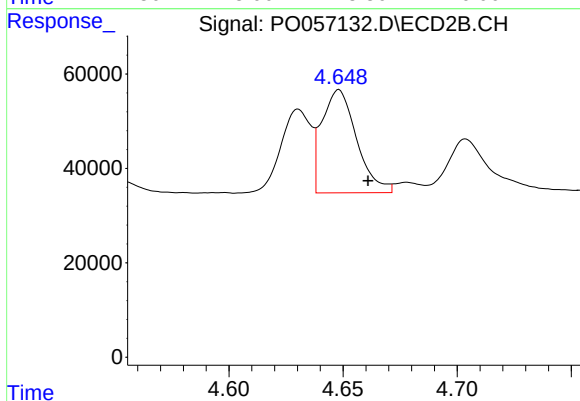
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 231955
Conc: 187.27 ng/ml



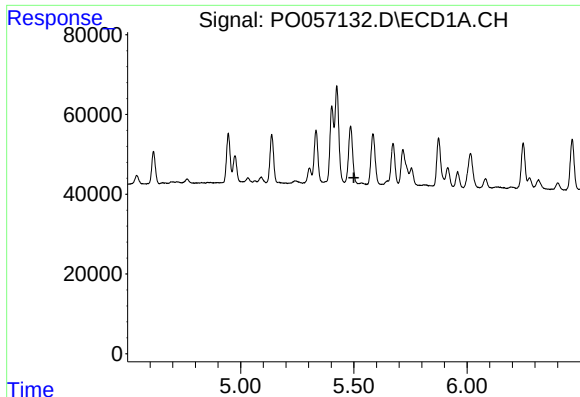
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

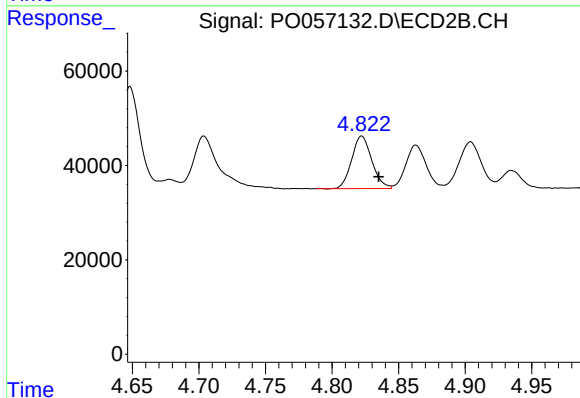
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 231955
Conc: 128.98 ng/ml



#18 AR-1242-3

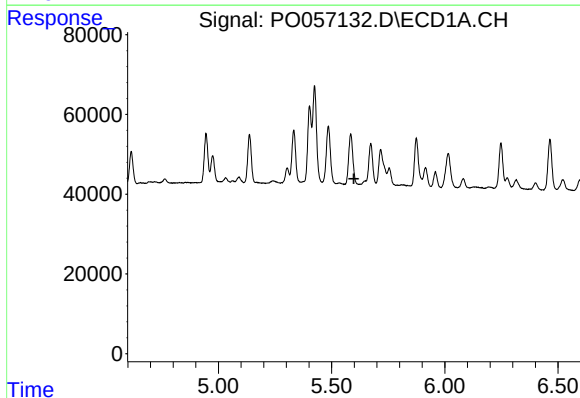
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



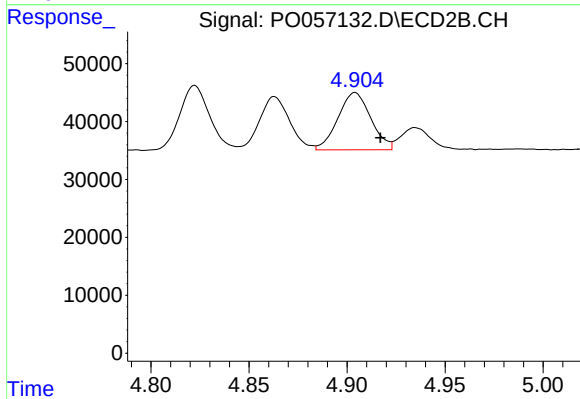
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: -0.013 min
Response: 117368
Conc: 119.39 ng/ml



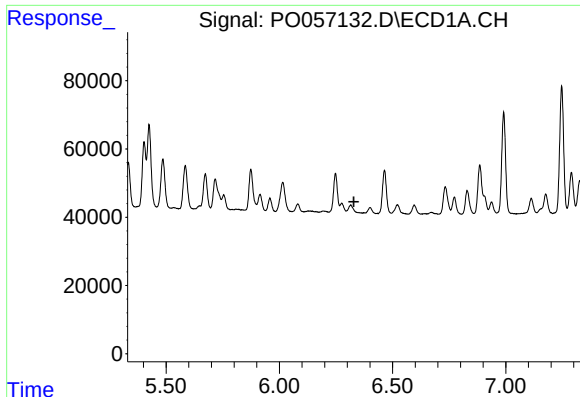
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

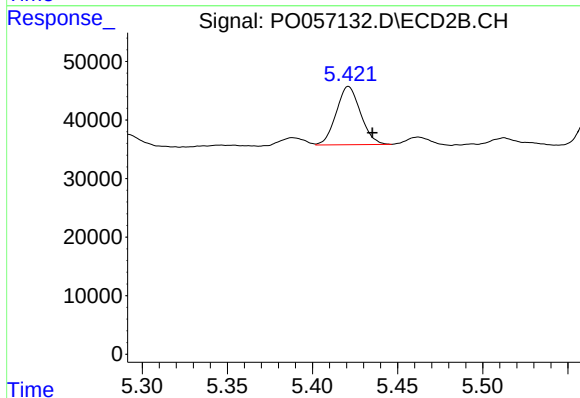
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 115293
Conc: 118.48 ng/ml



#20 AR-1242-5

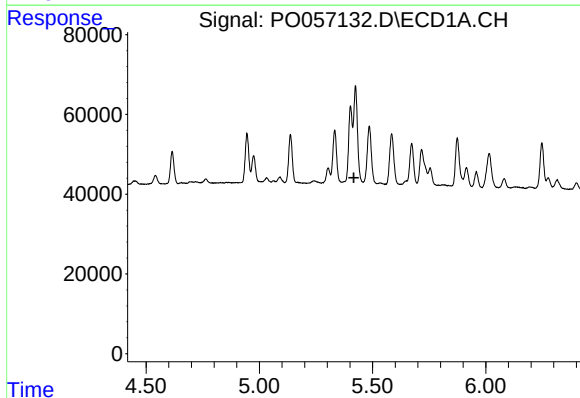
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



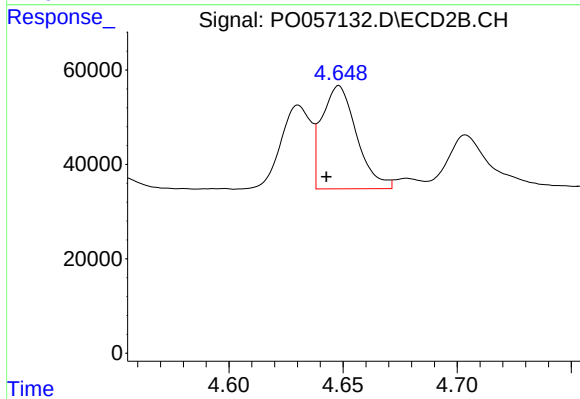
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: -0.014 min
Response: 98636
Conc: 83.43 ng/ml



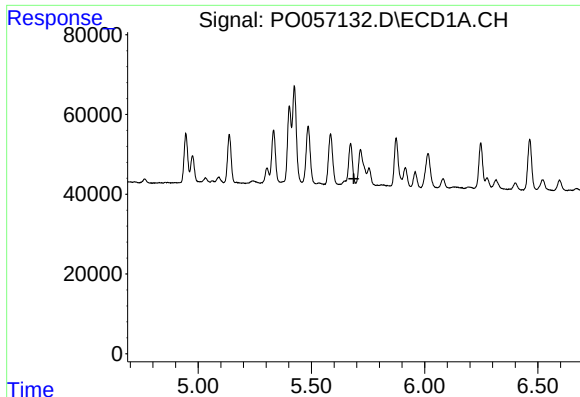
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

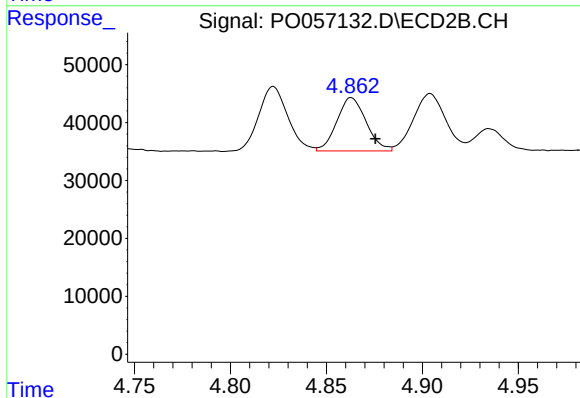
R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 231955
Conc: 247.68 ng/ml



#22 AR-1248-2

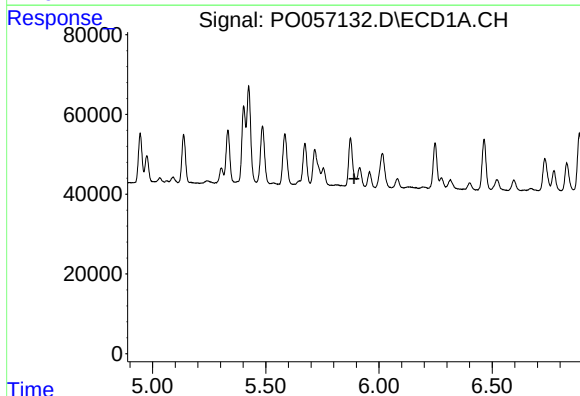
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



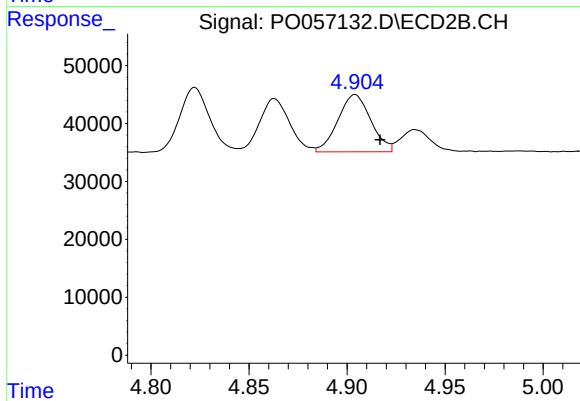
#22 AR-1248-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 98249
Conc: 77.33 ng/ml



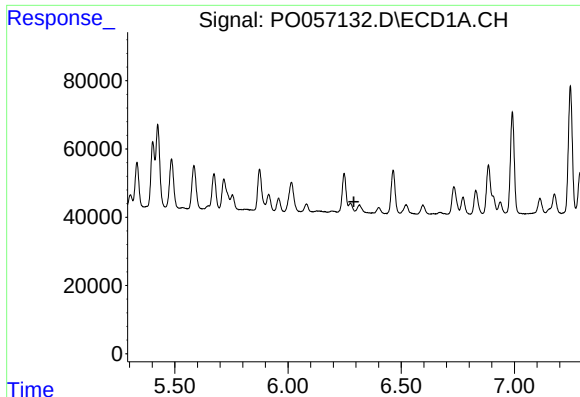
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

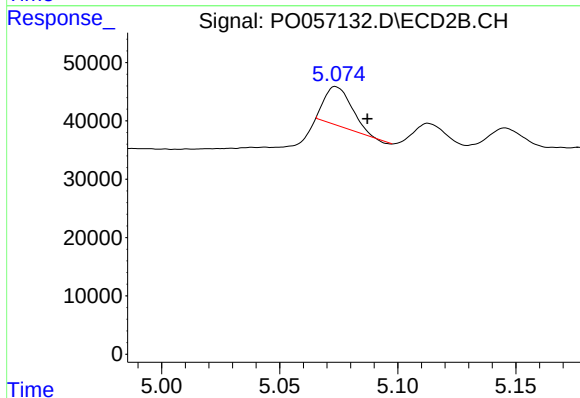
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 115293
Conc: 88.29 ng/ml



#24 AR-1248-4

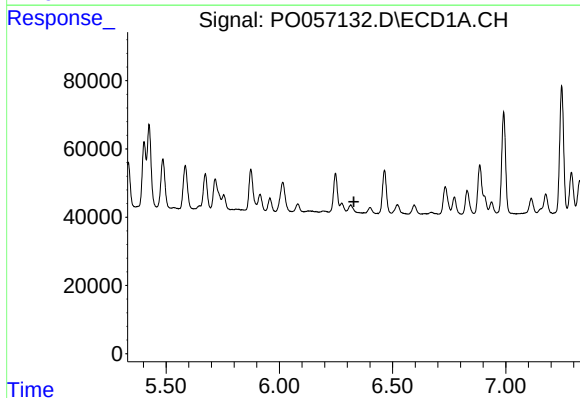
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



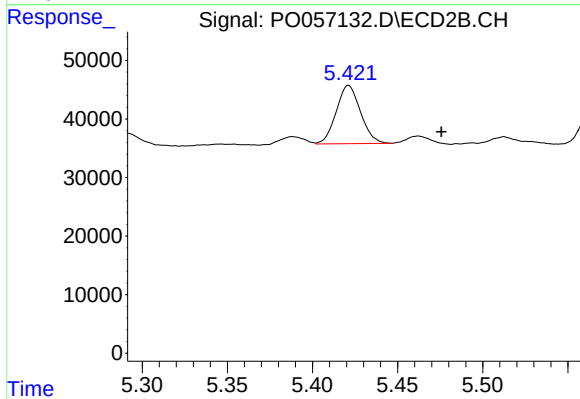
#24 AR-1248-4

R.T.: 5.074 min
Delta R.T.: -0.013 min
Response: 52712
Conc: 33.29 ng/ml



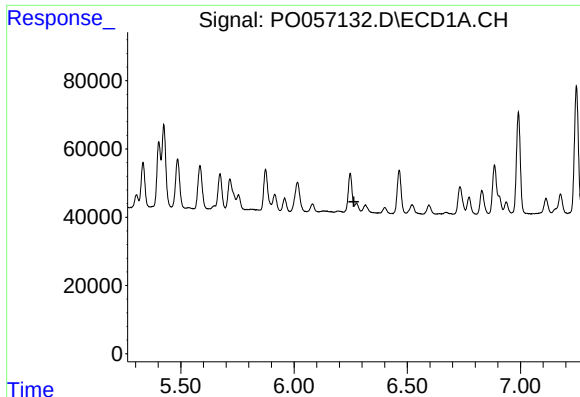
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

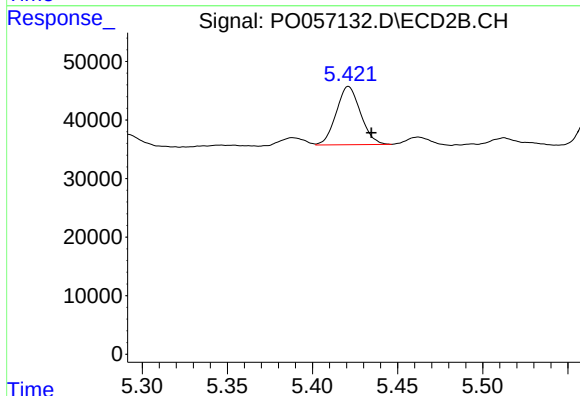
R.T.: 5.421 min
Delta R.T.: -0.054 min
Response: 98636
Conc: 59.60 ng/ml



#26 AR-1254-1

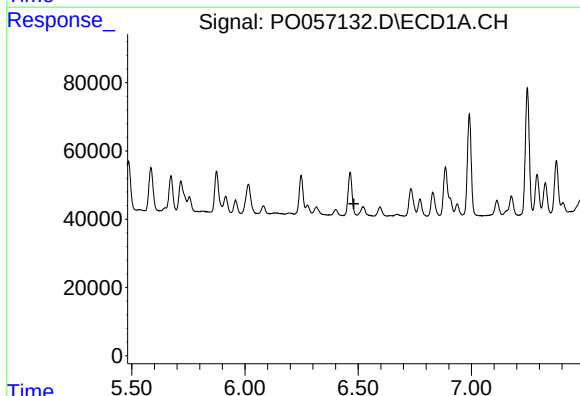
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



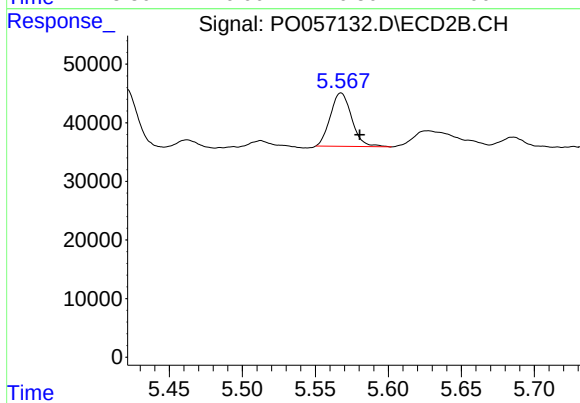
#26 AR-1254-1

R.T.: 5.421 min
Delta R.T.: -0.013 min
Response: 98636
Conc: 37.30 ng/ml



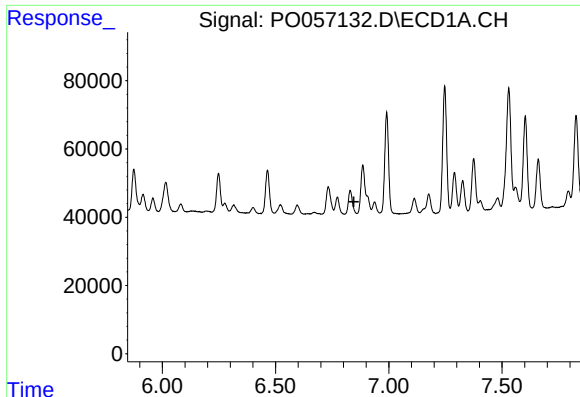
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

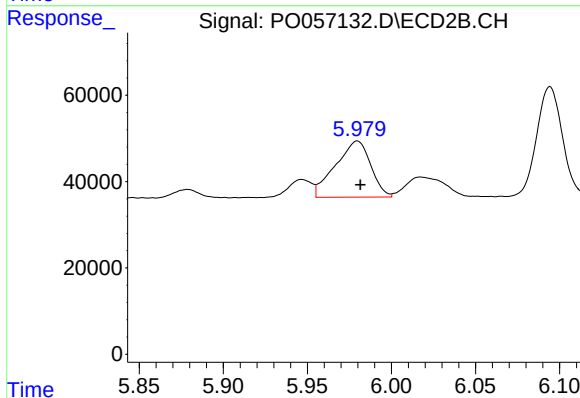
R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 92678
Conc: 42.99 ng/ml



#28 AR-1254-3

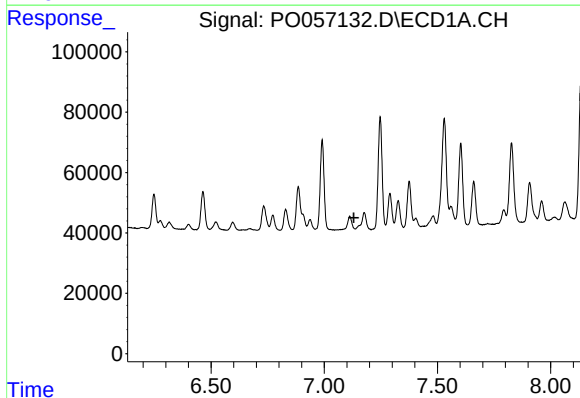
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



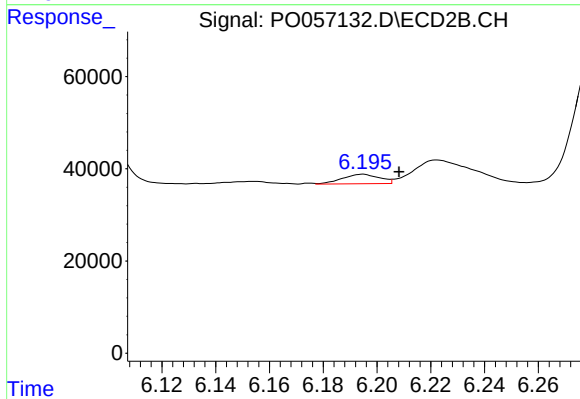
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 190024
Conc: 51.90 ng/ml



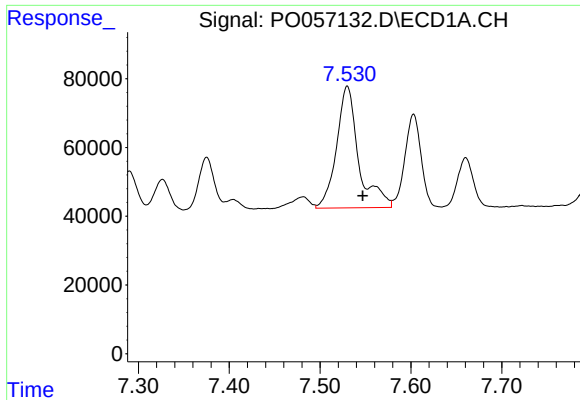
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

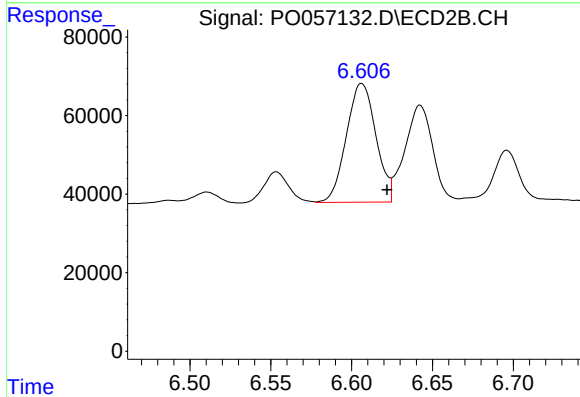
R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 19745
Conc: 8.99 ng/ml



#30 AR-1254-5

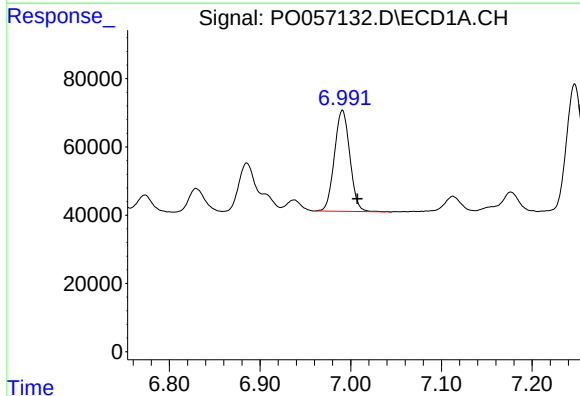
R.T.: 7.530 min
Delta R.T.: -0.017 min
Response: 598528
Conc: 158.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



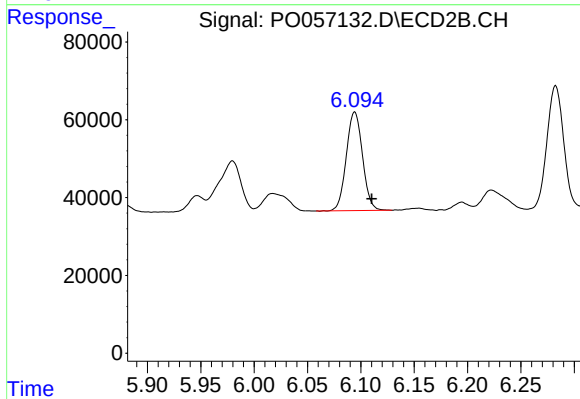
#30 AR-1254-5

R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 384543
Conc: 121.30 ng/ml



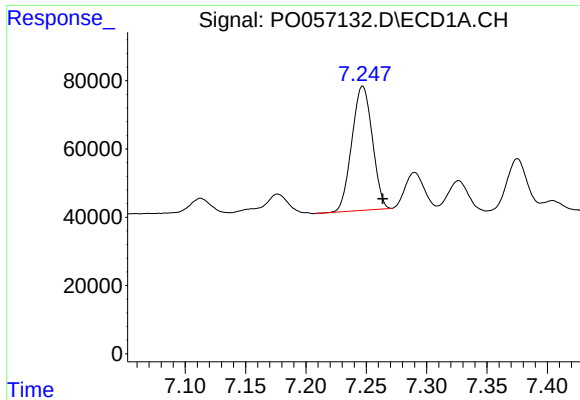
#31 AR-1260-1

R.T.: 6.991 min
Delta R.T.: -0.017 min
Response: 349680
Conc: 136.27 ng/ml



#31 AR-1260-1

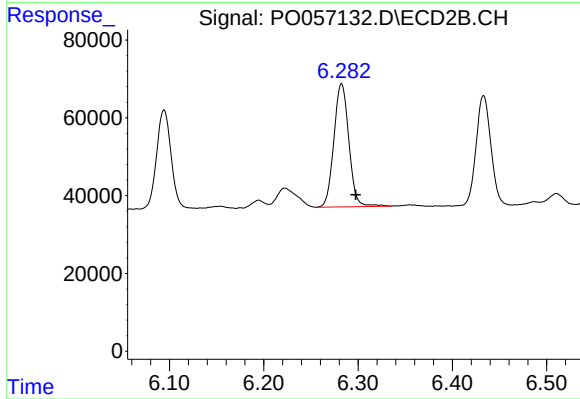
R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 268452
Conc: 134.20 ng/ml



#32 AR-1260-2

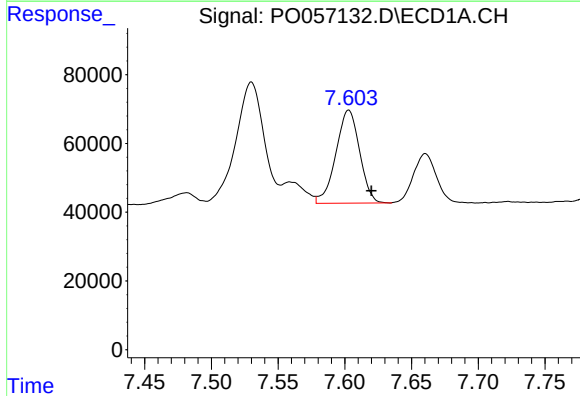
R.T.: 7.247 min
Delta R.T.: -0.017 min
Response: 429362
Conc: 141.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



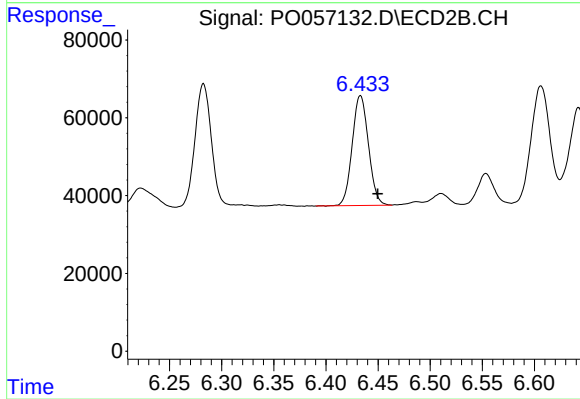
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 349454
Conc: 141.77 ng/ml



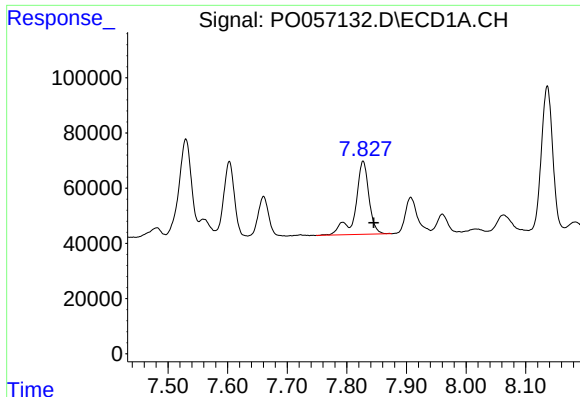
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.017 min
Response: 334463
Conc: 138.84 ng/ml



#33 AR-1260-3

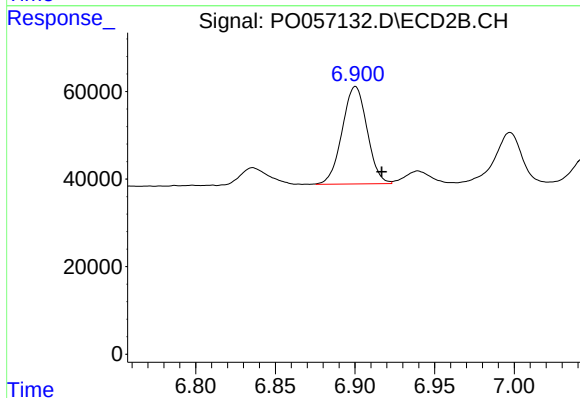
R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 306331
Conc: 136.56 ng/ml



#34 AR-1260-4

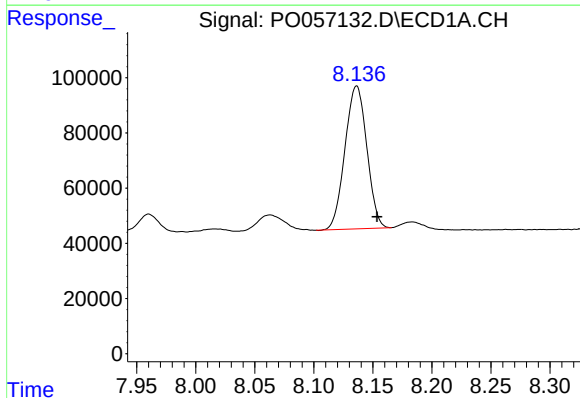
R.T.: 7.827 min
Delta R.T.: -0.018 min
Response: 417535
Conc: 159.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



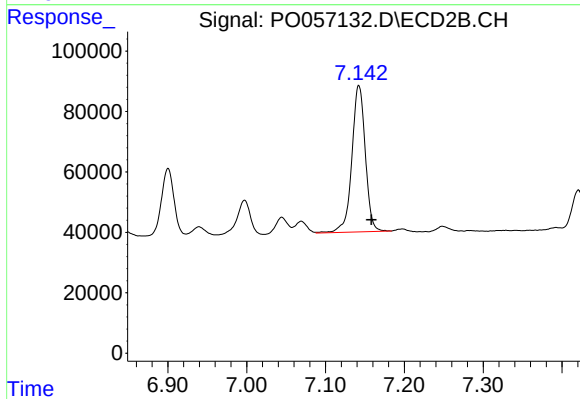
#34 AR-1260-4

R.T.: 6.900 min
Delta R.T.: -0.017 min
Response: 242588
Conc: 130.35 ng/ml



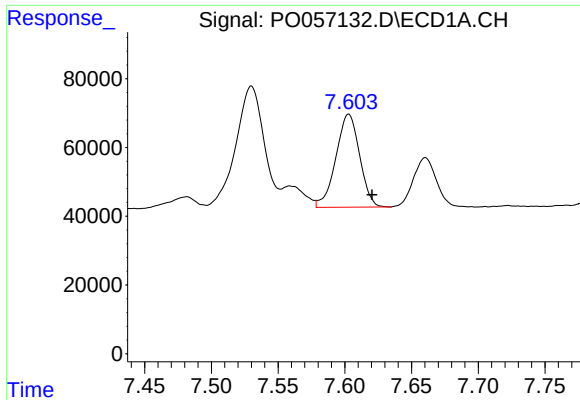
#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: -0.017 min
Response: 667390
Conc: 139.56 ng/ml



#35 AR-1260-5

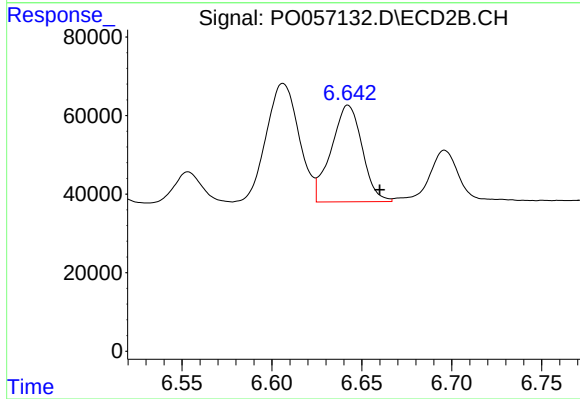
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 573742
Conc: 133.05 ng/ml



#36 AR-1262-1

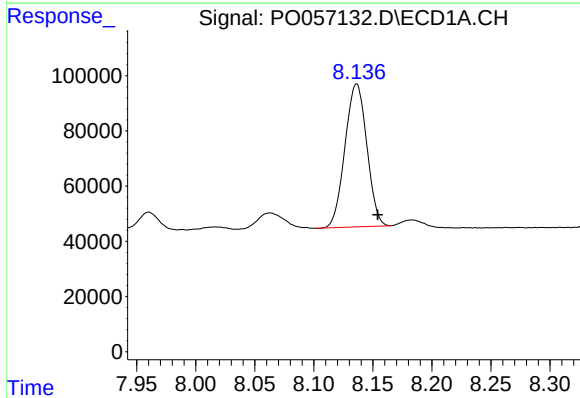
R.T.: 7.603 min
Delta R.T.: -0.017 min
Response: 334463
Conc: 71.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



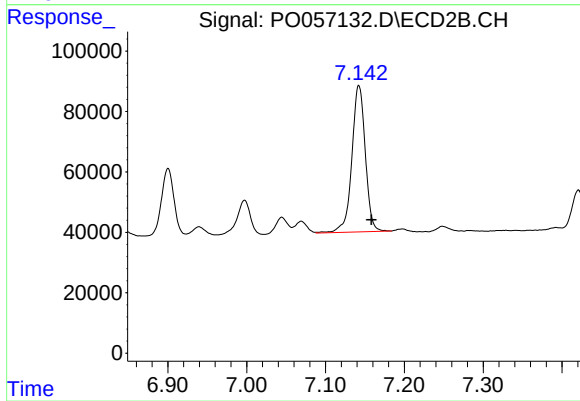
#36 AR-1262-1

R.T.: 6.642 min
Delta R.T.: -0.017 min
Response: 295579
Conc: 70.81 ng/ml



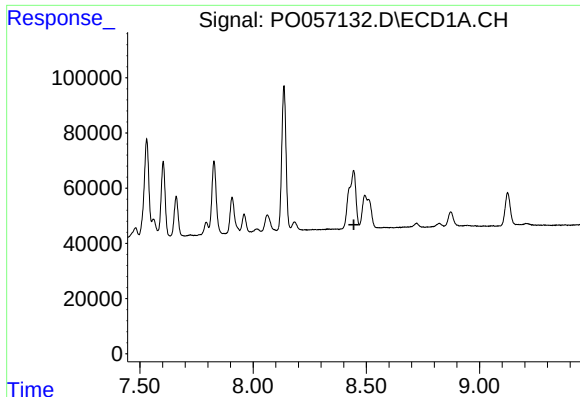
#37 AR-1262-2

R.T.: 8.136 min
Delta R.T.: -0.018 min
Response: 667390
Conc: 87.54 ng/ml



#37 AR-1262-2

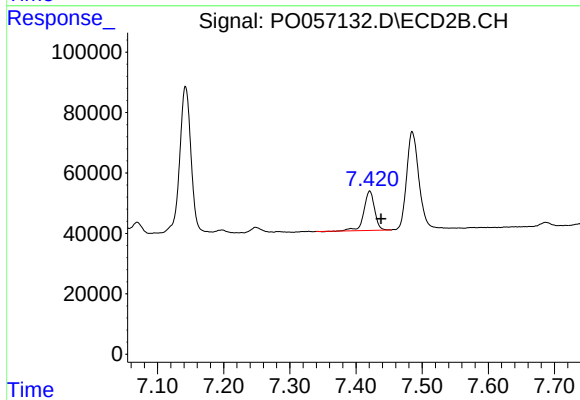
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 573742
Conc: 83.51 ng/ml



#38 AR-1262-3

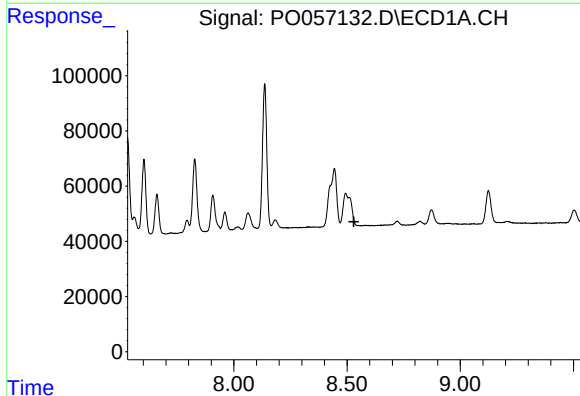
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



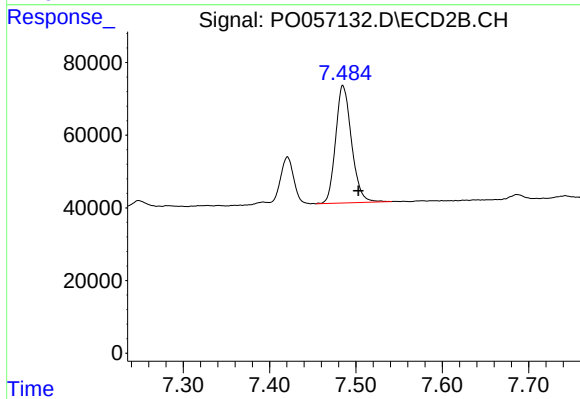
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 146917
Conc: 49.74 ng/ml



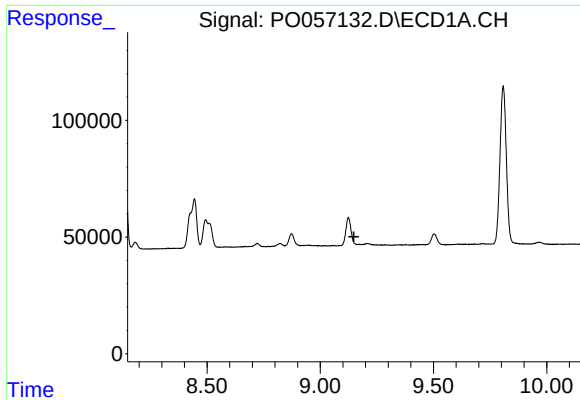
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

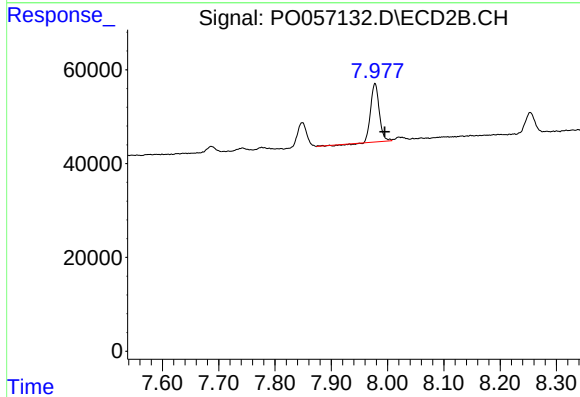
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 414675
Conc: 79.58 ng/ml



#40 AR-1262-5

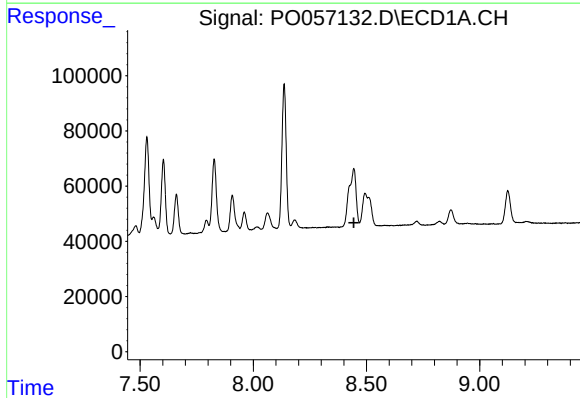
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



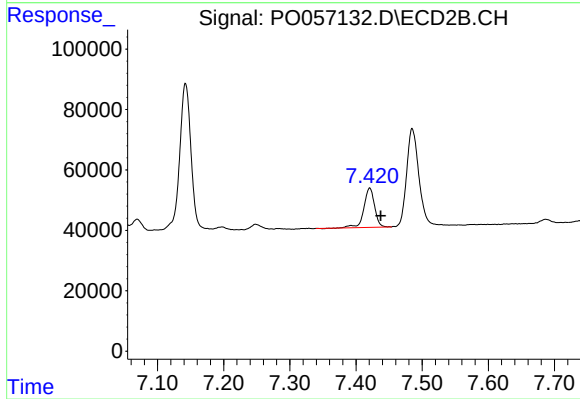
#40 AR-1262-5

R.T.: 7.978 min
Delta R.T.: -0.017 min
Response: 130447
Conc: 56.18 ng/ml



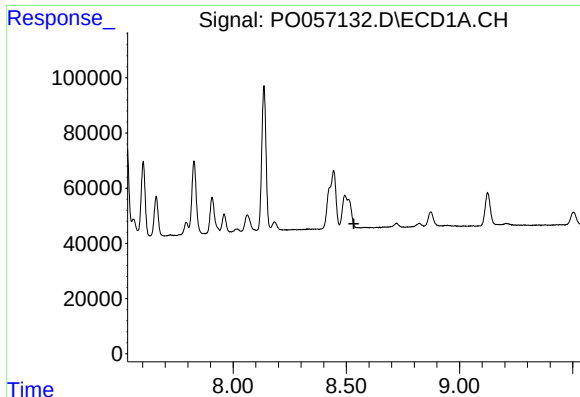
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

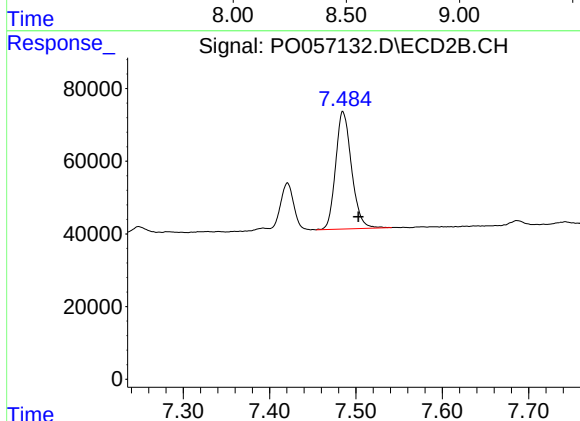
R.T.: 7.421 min
Delta R.T.: -0.016 min
Response: 146917
Conc: 19.68 ng/ml



#42 AR-1268-2

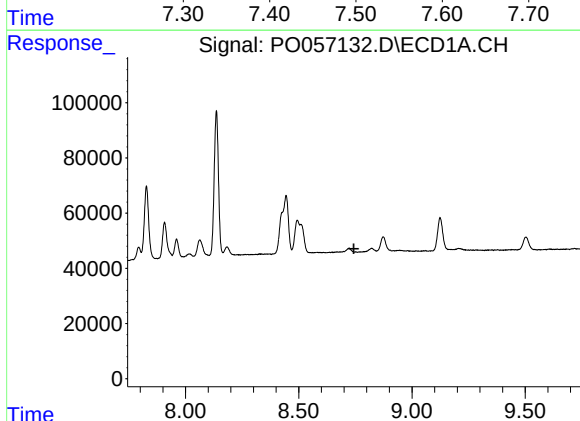
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



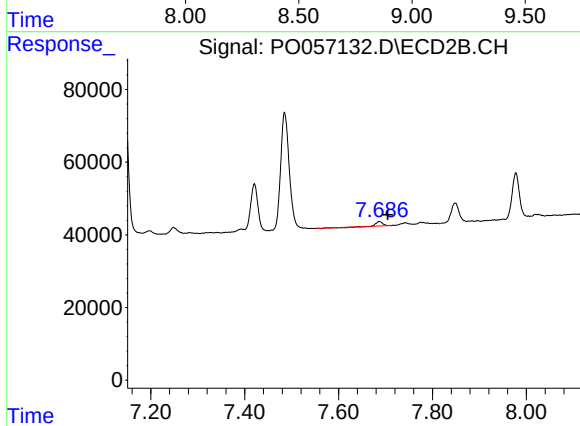
#42 AR-1268-2

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 414675
Conc: 59.38 ng/ml



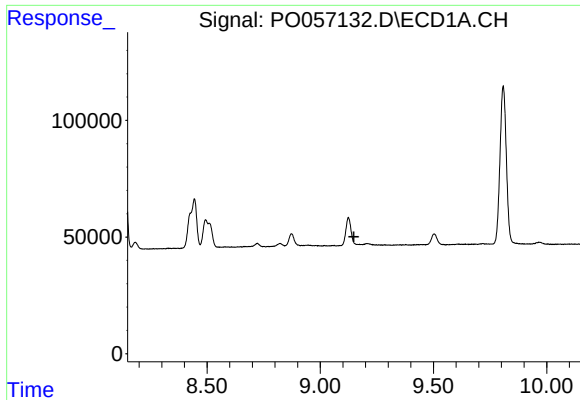
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

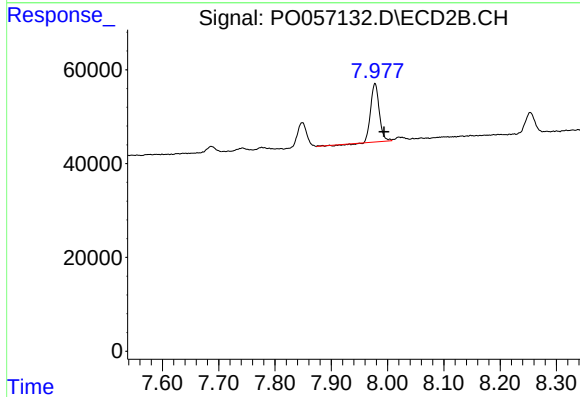
R.T.: 7.687 min
Delta R.T.: -0.018 min
Response: 10110
Conc: 1.70 ng/ml



#44 AR-1268-4

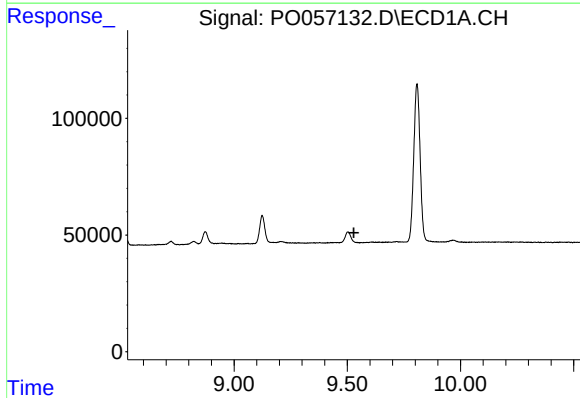
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MS



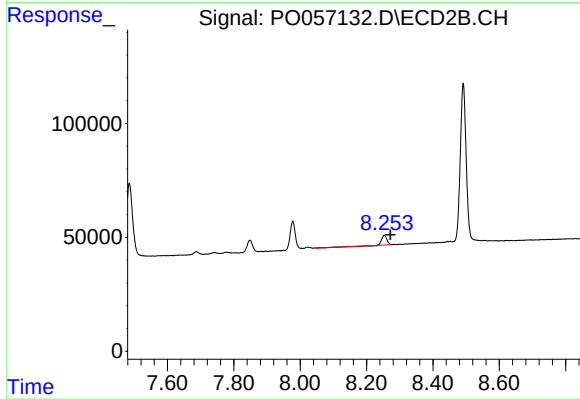
#44 AR-1268-4

R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 130447
Conc: 55.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.019 min
Response: 50126
Conc: 2.90 ng/ml