

Data Path : P:\HPCHEM1\ECD_0\Data\P0053118\
 Data File : P0045260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2018 2:31
 Operator : SM/UA
 Sample : J3138-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HP-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:48:07 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 30 13:03:58 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...	3.999	3.275	3827524	3970905	18.325	14.320
2) SA Decachlor...	9.280	7.996	2521342	2709375	10.978	9.613
Target Compounds						
3) L1 AR-1016-1	0.000	4.077	0	1495528	N.D.	216.404 #
4) L1 AR-1016-2	5.189	4.564	150486	417317	22.552	70.772 #
5) L1 AR-1016-3	0.000	4.564	0	417317	N.D.	59.568 #
6) L1 AR-1016-4	0.000	4.770	0	1050491	N.D.	141.105 #
7) L1 AR-1016-5	0.000	5.041	0	601060	N.D.	80.165 #
9) L2 AR-1221-2	0.000	3.554	0	899587	N.D.	239.995 #
10) L2 AR-1221-3	0.000	3.554	0	899587	N.D.	72.776 #
12) L3 AR-1232-2	5.132	4.291	869318	285625	264.017	22.612 #
13) L3 AR-1232-3	5.132	4.291	869318	285625	152.361	54.789 #
14) L3 AR-1232-4	5.189	0.000	150486	0	43.972	N.D. #
15) L3 AR-1232-5	0.000	4.564	0	417317	N.D.	123.378 #
16) L4 AR-1242-1	0.000	4.077	0	1495528	N.D.	267.196 #
17) L4 AR-1242-2	5.132	4.291	869318	285625	95.691	13.959 #
19) L4 AR-1242-4	0.000	4.564	0	417317	N.D.	69.760 #
20) L4 AR-1242-5	0.000	4.770	0	1050491	N.D.	160.997 #
21) L5 AR-1248-1	0.000	4.770	0	1050491	N.D.	98.974 #
22) L5 AR-1248-2	0.000	4.855	0	922948	N.D.	89.695 #
23) L5 AR-1248-3	0.000	5.041	0	601060	N.D.	37.379 #
24) L5 AR-1248-4	0.000	5.087	0	427382	N.D.	31.898 #
25) L5 AR-1248-5	6.142	5.569	320947	1578460	57.473	219.391 #
26) L6 AR-1254-1	6.142	5.041	320947	601060	23.207	32.804 #
27) L6 AR-1254-2	0.000	5.181	0	562415	N.D.	35.107 #
28) L6 AR-1254-3	6.503	5.569	540641	1578460	34.313	61.263 #
29) L6 AR-1254-4	0.000	5.785	0	311478	N.D.	15.642 #
30) L6 AR-1254-5	0.000	6.087	0	250065	N.D.	21.011 #
31) L7 AR-1260-1	6.655	5.689	439489	1030450	37.942	62.955 #
32) L7 AR-1260-2	6.905	5.876	908879	1368180	59.729	64.758
33) L7 AR-1260-3	7.257	6.219	510633	657982	40.221	34.763
34) L7 AR-1260-4	7.777	6.714	1158519	1869288	40.781	47.479
35) L7 AR-1260-5	8.059	7.047	663139	1292803	39.639	46.970
36) L8 AR-1262-1	6.655	5.876	439489	1368180	40.369	72.278 #
37) L8 AR-1262-2	6.905	6.016	908879	756368	66.075	41.216 #
38) L8 AR-1262-3	7.182	6.219	959001	657982	75.258	21.458 #
39) L8 AR-1262-4	7.477	6.470	790925	593149	46.046	23.539 #
40) L8 AR-1262-5	7.777	6.714	1158519	1869288	31.350	34.305
41) L9 AR-1268-1	8.059	6.980	663139	711526	17.411	12.895 #

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Acq On : 31 May 2018 2:31
Operator : SM/UA
Sample : J3138-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

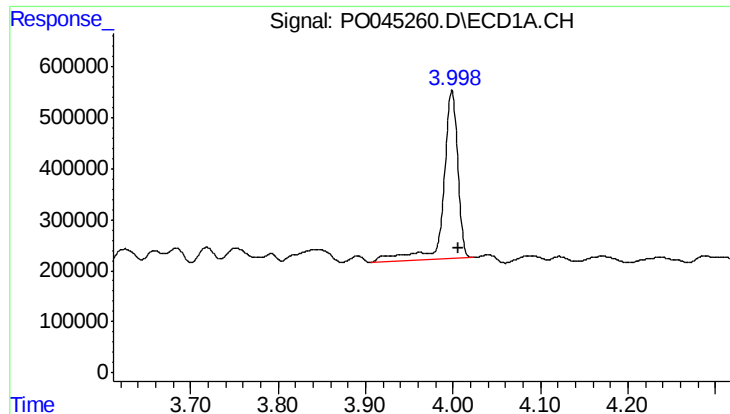
Instrument :
ECD_O
ClientSampleId :
HP-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.059	7.047	663139	1292803	19.464	25.318 #
43) L9	AR-1268-3	0.000	7.242	0	226352	N.D.	5.115 #
44) L9	AR-1268-4	0.000	7.534	0	261754	N.D.	15.040 #
45) L9	AR-1268-5	0.000	7.792	0	177193	N.D.	1.416 #

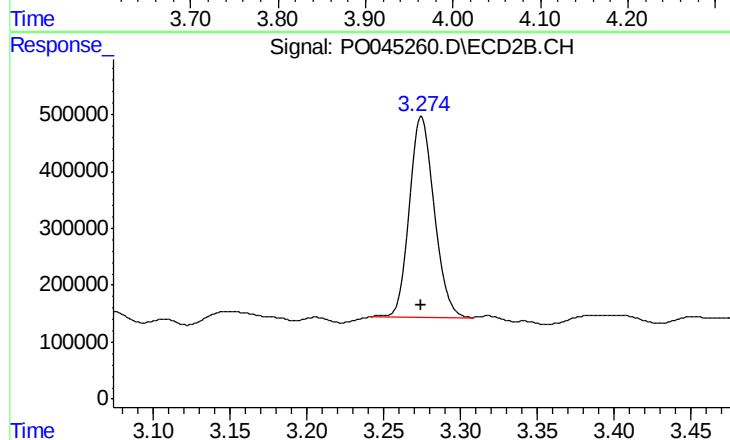
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

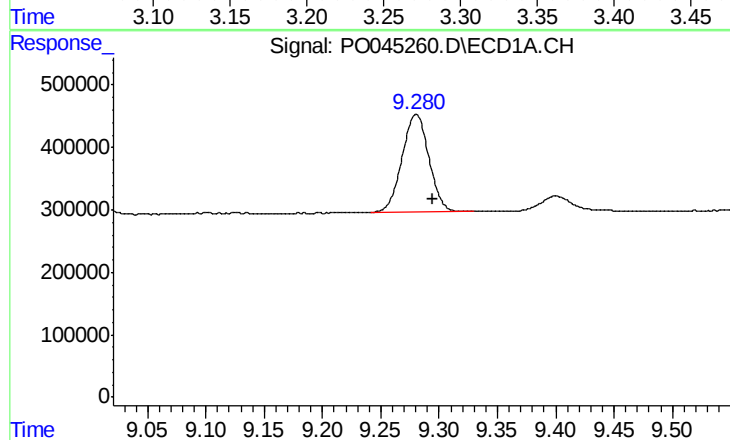
R.T.: 3.999 min
Delta R.T.: -0.008 min
Response: 3827524
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOIL



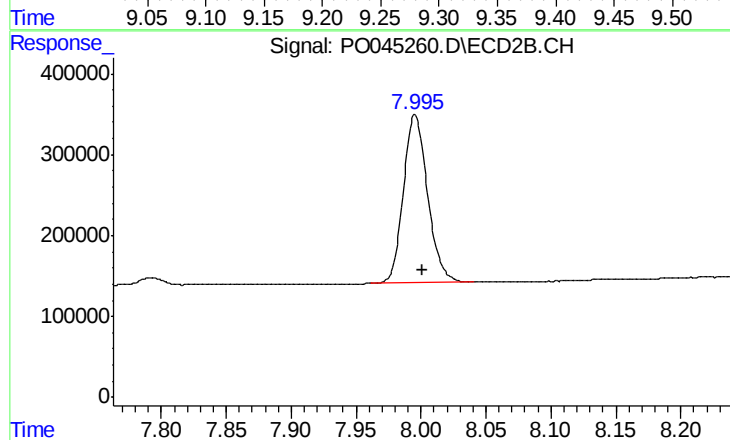
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 3970905
Conc: 14.32 ng/ml



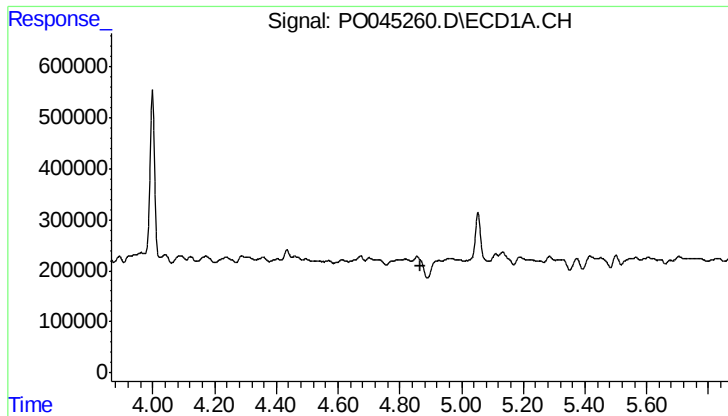
#2 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: -0.014 min
Response: 2521342
Conc: 10.98 ng/ml



#2 Decachlorobiphenyl

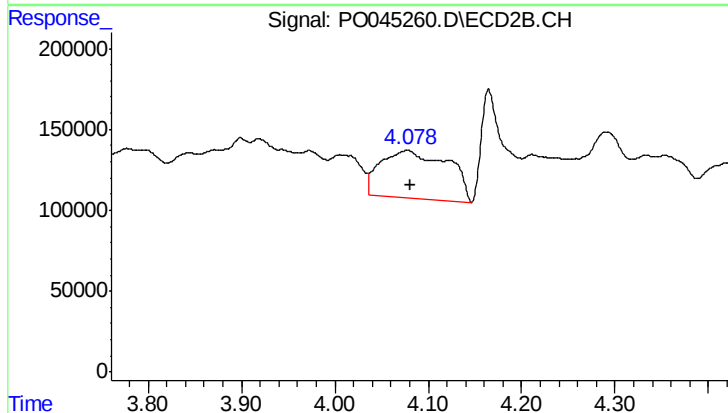
R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 2709375
Conc: 9.61 ng/ml



#3 AR-1016-1

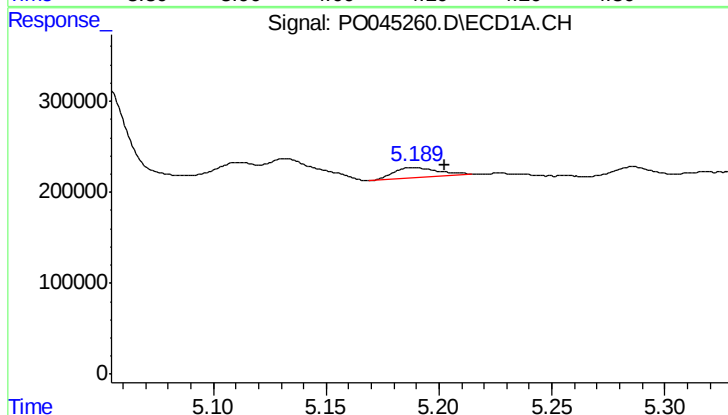
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOIL



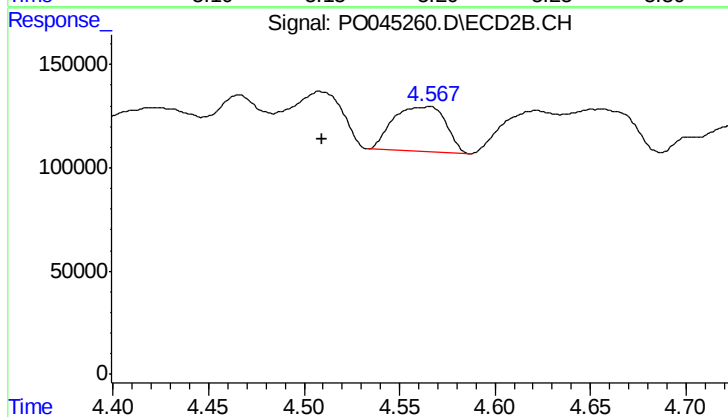
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 1495528
Conc: 216.40 ng/ml



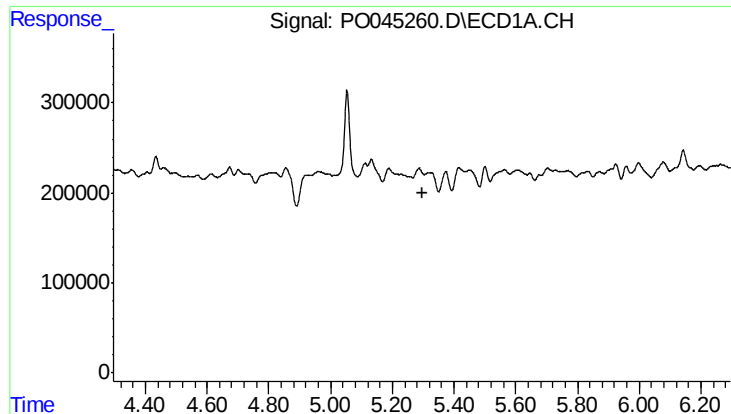
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 150486
Conc: 22.55 ng/ml



#4 AR-1016-2

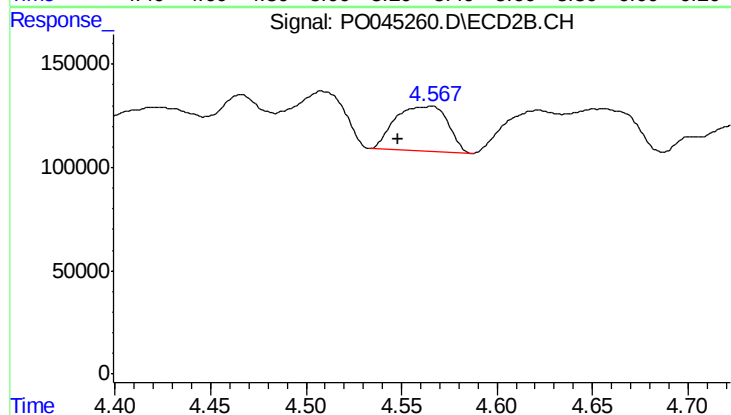
R.T.: 4.564 min
Delta R.T.: 0.055 min
Response: 417317
Conc: 70.77 ng/ml



#5 AR-1016-3

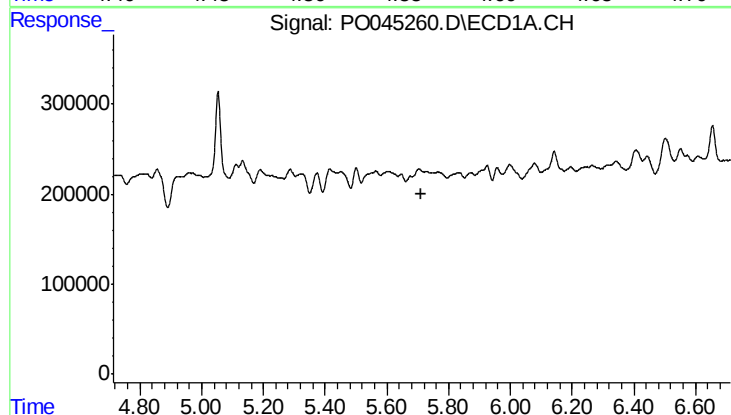
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOIL



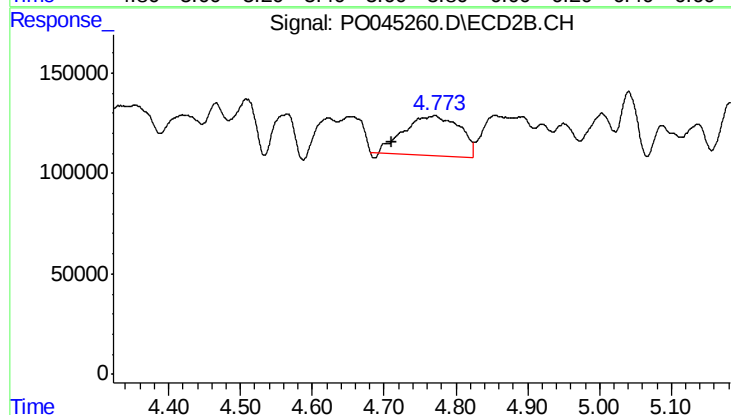
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.016 min
Response: 417317
Conc: 59.57 ng/ml



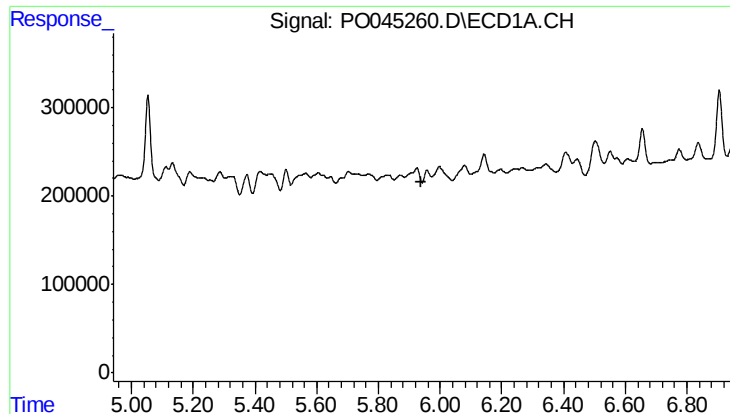
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.



#6 AR-1016-4

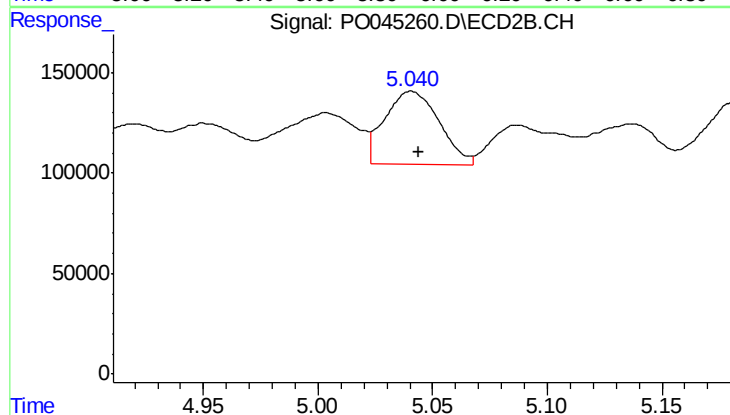
R.T.: 4.770 min
Delta R.T.: 0.058 min
Response: 1050491
Conc: 141.10 ng/ml



#7 AR-1016-5

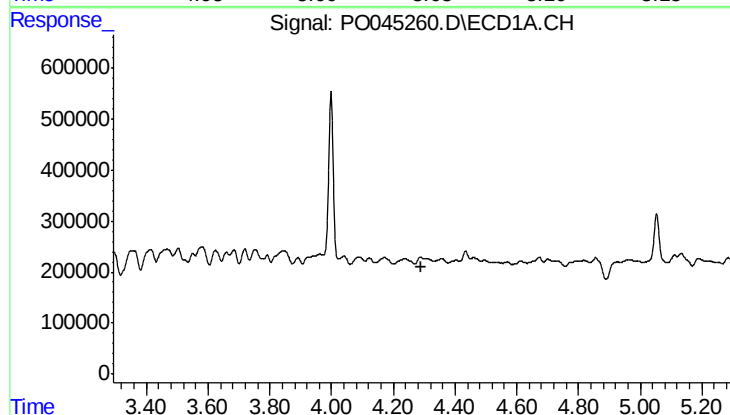
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOIL



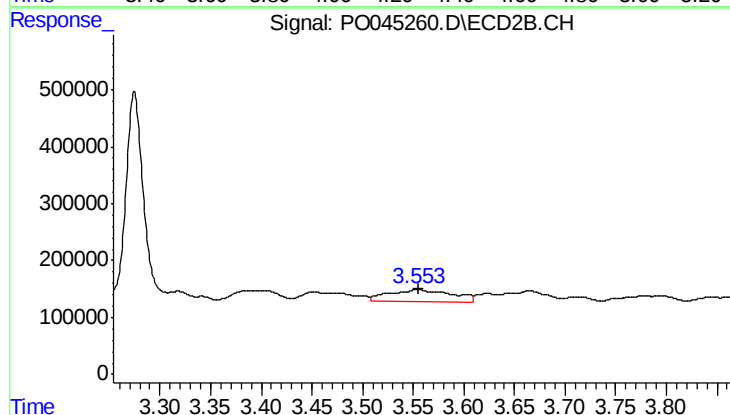
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 601060
Conc: 80.17 ng/ml



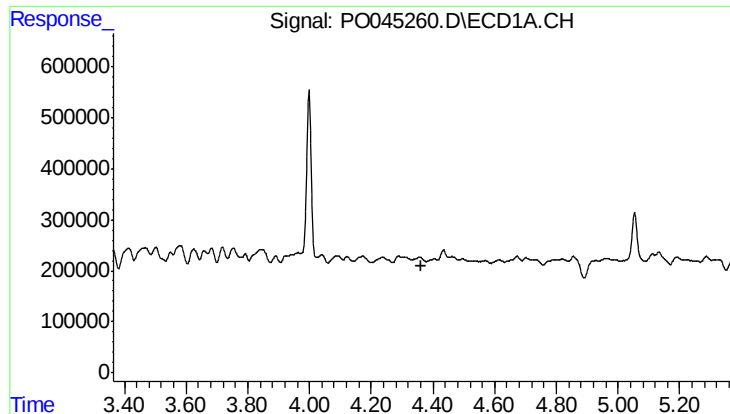
#9 AR-1221-2

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



#9 AR-1221-2

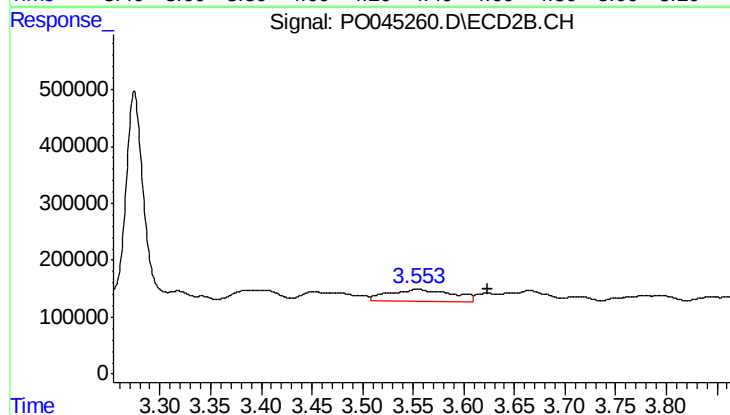
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 899587
Conc: 239.99 ng/ml



#10 AR-1221-3

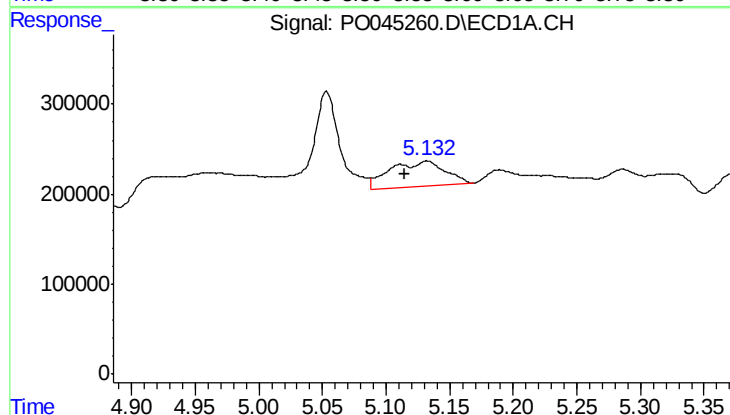
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOIL



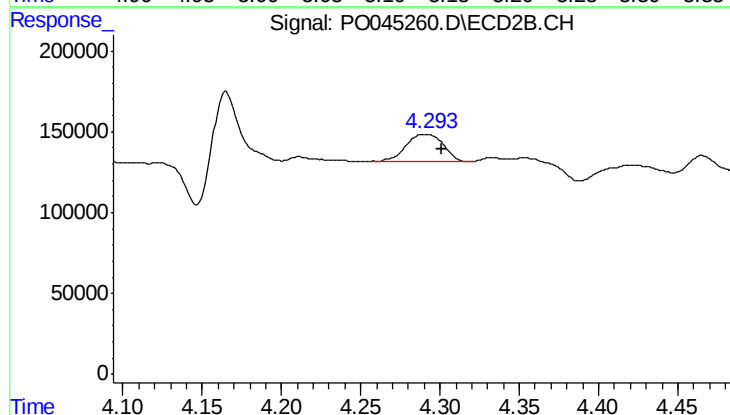
#10 AR-1221-3

R.T.: 3.554 min
Delta R.T.: -0.070 min
Response: 899587
Conc: 72.78 ng/ml



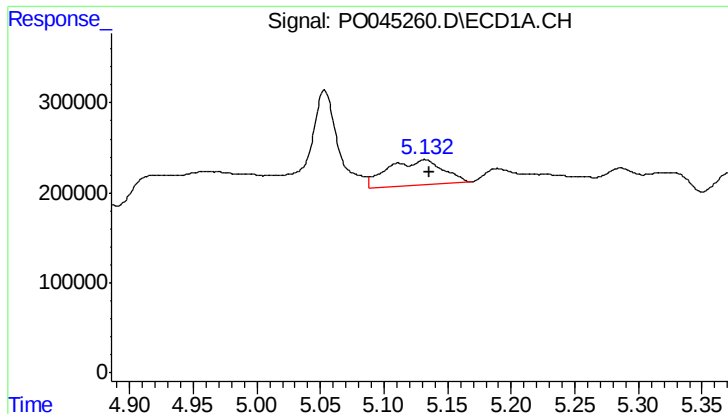
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 869318
Conc: 264.02 ng/ml



#12 AR-1232-2

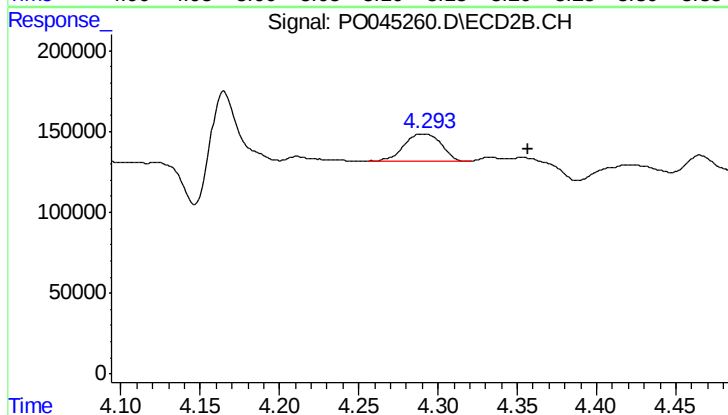
R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 285625
Conc: 22.61 ng/ml



#13 AR-1232-3

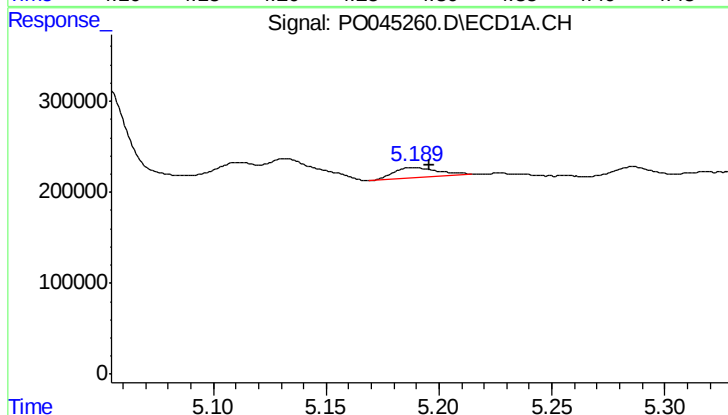
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 869318
Conc: 152.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HP-SOIL



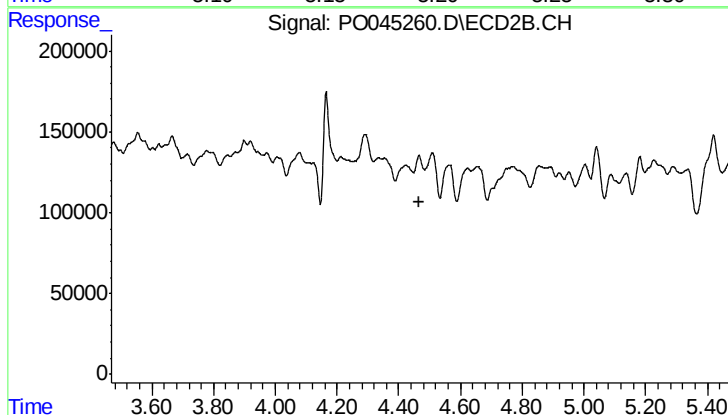
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.066 min
Response: 285625
Conc: 54.79 ng/ml



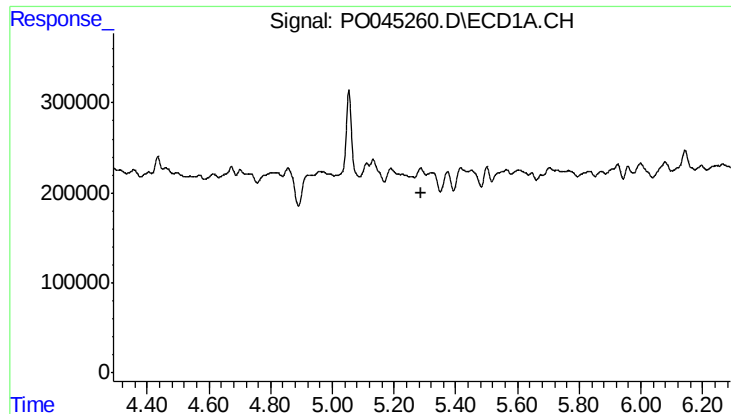
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 150486
Conc: 43.97 ng/ml



#14 AR-1232-4

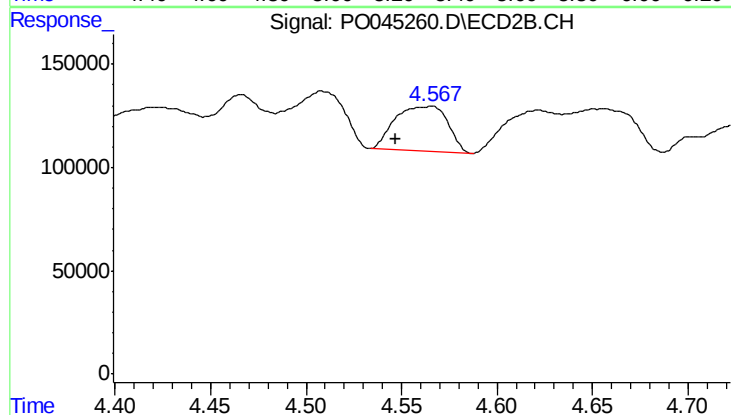
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.



#15 AR-1232-5

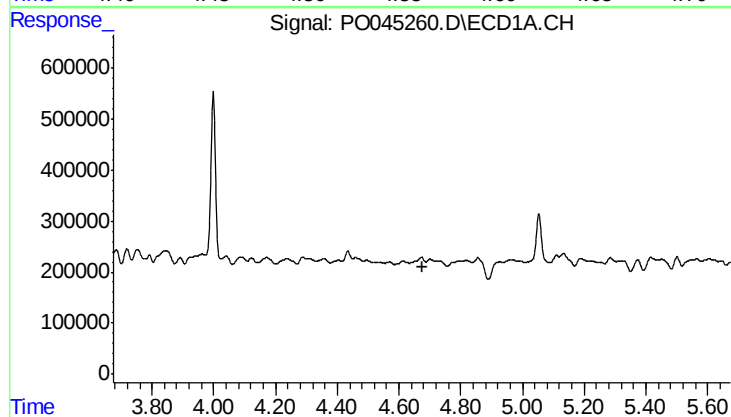
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOIL



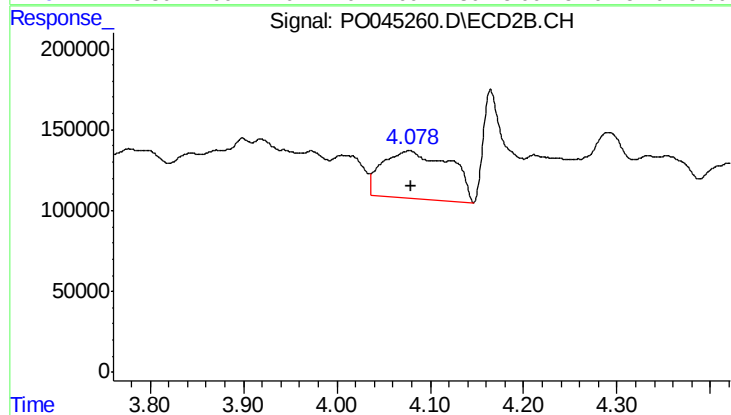
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: 0.017 min
Response: 417317
Conc: 123.38 ng/ml



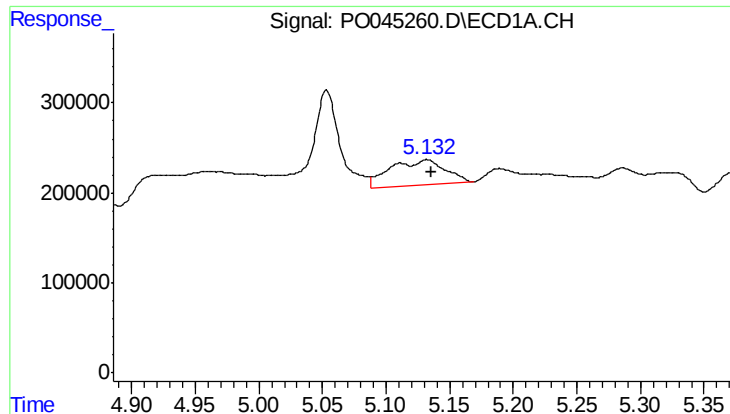
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#16 AR-1242-1

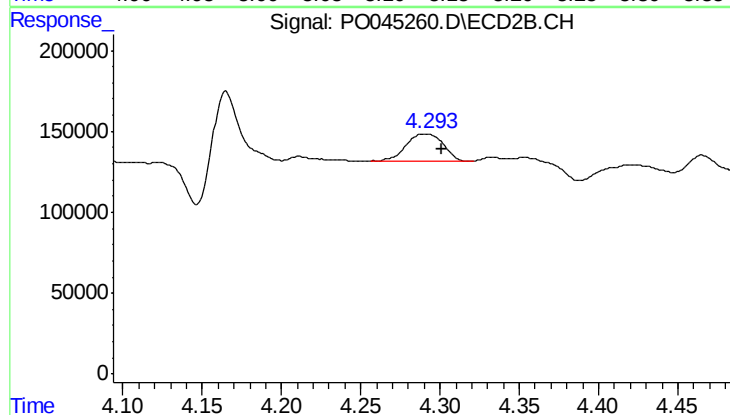
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 1495528
Conc: 267.20 ng/ml



#17 AR-1242-2

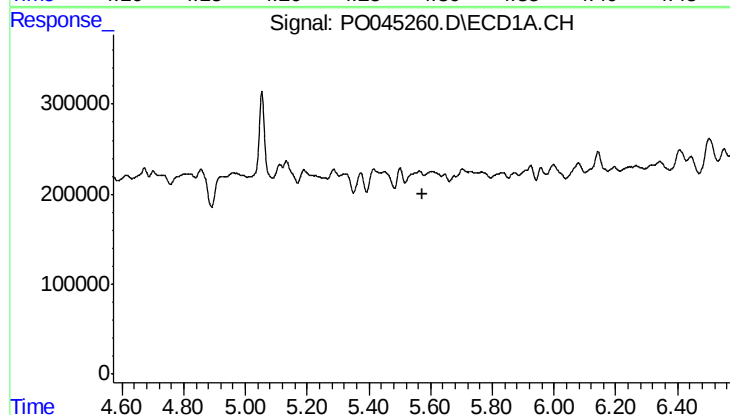
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 869318
Conc: 95.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
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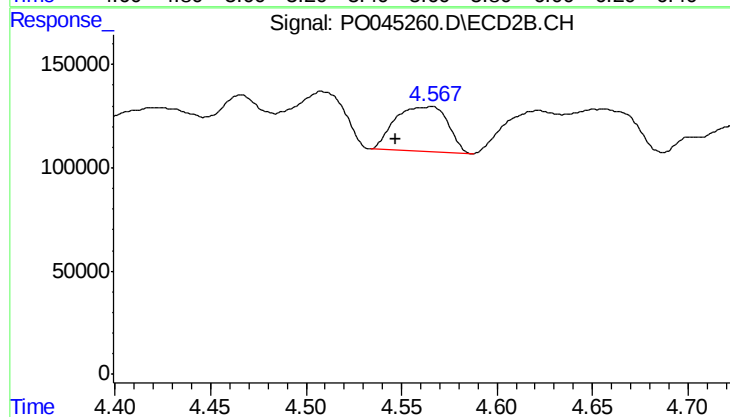
#17 AR-1242-2

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 285625
Conc: 13.96 ng/ml



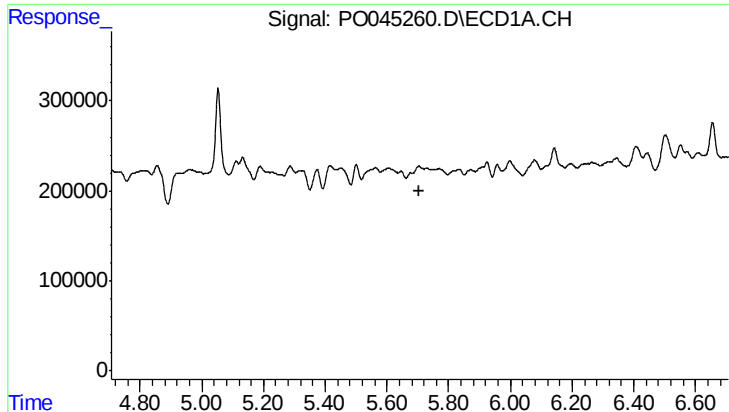
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

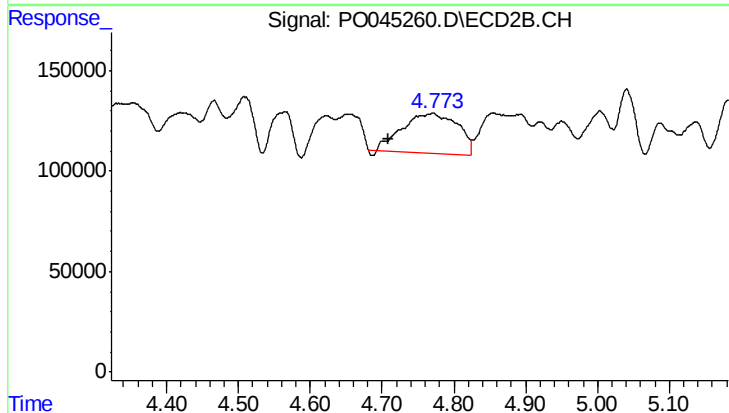
R.T.: 4.564 min
Delta R.T.: 0.017 min
Response: 417317
Conc: 69.76 ng/ml



#20 AR-1242-5

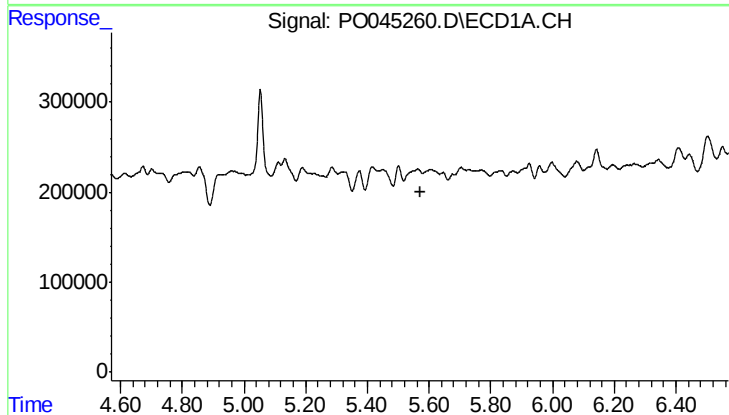
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HP-SOIL



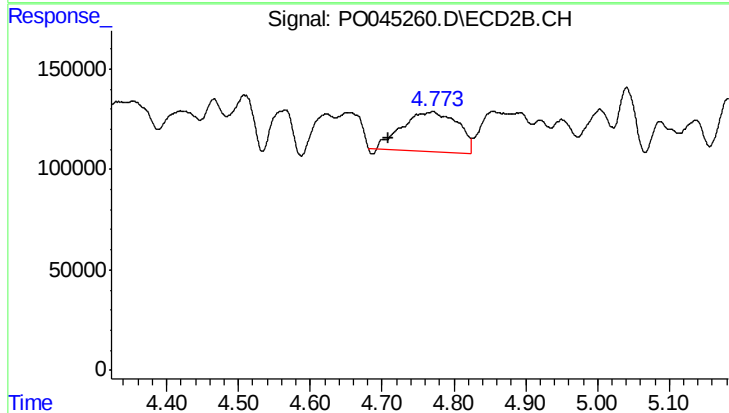
#20 AR-1242-5

R.T.: 4.770 min
Delta R.T.: 0.060 min
Response: 1050491
Conc: 161.00 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.061 min
Response: 1050491
Conc: 98.97 ng/ml