

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060818\
 Data File : P0045636.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2018 8:31
 Operator : SM/UA
 Sample : J2309-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ROCKY-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:45:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_O\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.992	3.265	3968270	5157430	18.998	18.599
2) SA Decachlor...	9.264	7.983	2669728	3408691	11.624	12.094
Target Compounds						
4) L1 AR-1016-2	5.248	0.000	449362	0	67.341	N.D. #
5) L1 AR-1016-3	5.248	0.000	449362	0	80.308	N.D. #
6) L1 AR-1016-4	0.000	4.642	0	538863	N.D.	72.382 #
7) L1 AR-1016-5	5.923	5.030	672292	1097096	133.791	146.323
8) L2 AR-1221-1	0.000	3.467	0	1146156	N.D.	219.048 #
10) L2 AR-1221-3	4.428	3.656	19962387	25262954	2123.967	2043.749
11) L3 AR-1232-1	0.000	3.656	0	25262954	N.D.	4350.620 #
12) L3 AR-1232-2	5.045	0.000	592813	0	180.041	N.D. #
14) L3 AR-1232-4	5.248	0.000	449362	0	131.305	N.D. #
15) L3 AR-1232-5	5.248	0.000	449362	0	167.221	N.D. #
18) L4 AR-1242-3	5.248	0.000	449362	0	101.027	N.D. #
20) L4 AR-1242-5	0.000	4.642	0	538863	N.D.	82.586 #
21) L5 AR-1248-1	0.000	4.642	0	538863	N.D.	50.770 #
22) L5 AR-1248-2	0.000	4.819	0	587339	N.D.	57.079 #
23) L5 AR-1248-3	5.945	5.030	420617	1097096	48.513	68.226 #
24) L5 AR-1248-4	5.945	5.117	420617	521816	47.514	38.946
25) L5 AR-1248-5	6.181	5.563	2057269	3124397	368.401	434.261
26) L6 AR-1254-1	6.133	5.030	2176514	1097096	157.379	59.203 #
27) L6 AR-1254-2	6.393	5.171	4483866	906923	466.600	56.252 #
28) L6 AR-1254-3	6.491	5.563	2231695	3124397	141.638	121.245
29) L6 AR-1254-4	6.765	5.779	1278753	965507	97.912	48.485 #
30) L6 AR-1254-5	7.024	6.077	2025350	1119444	211.773	93.460 #
31) L7 AR-1260-1	6.646	5.676	1781277	2406773	153.782	147.041
32) L7 AR-1260-2	6.893	5.864	6035269	3642086	396.621	172.386 #
33) L7 AR-1260-3	7.246	6.206	2293058	2901609	180.619	153.302
34) L7 AR-1260-4	7.766	6.702	4932180	6840068	173.616	173.733
35) L7 AR-1260-5	8.051	7.034	2641273	5431795	157.882	197.349
36) L8 AR-1262-1	6.646	5.864	1781277	3642086	163.616	192.403
37) L8 AR-1262-2	6.893	6.004	6035269	2805203	438.760	152.862 #
38) L8 AR-1262-3	7.173	6.206	4718244	2901609	370.264	94.628 #
39) L8 AR-1262-4	7.465	6.458	2835871	2106867	165.100	83.612 #
40) L8 AR-1262-5	7.766	6.702	4932180	6840068	133.466	125.527
41) L9 AR-1268-1	8.051	6.968	2641273	1771583	69.347	32.108 #
42) L9 AR-1268-2	8.096	7.034	1672977	5431795	49.103	106.375 #
43) L9 AR-1268-3	0.000	7.222	0	309225	N.D.	6.988 #
44) L9 AR-1268-4	8.661	7.523	1208967	1329256	99.251	76.375

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.998	7.781	579592	904633	6.777	7.230

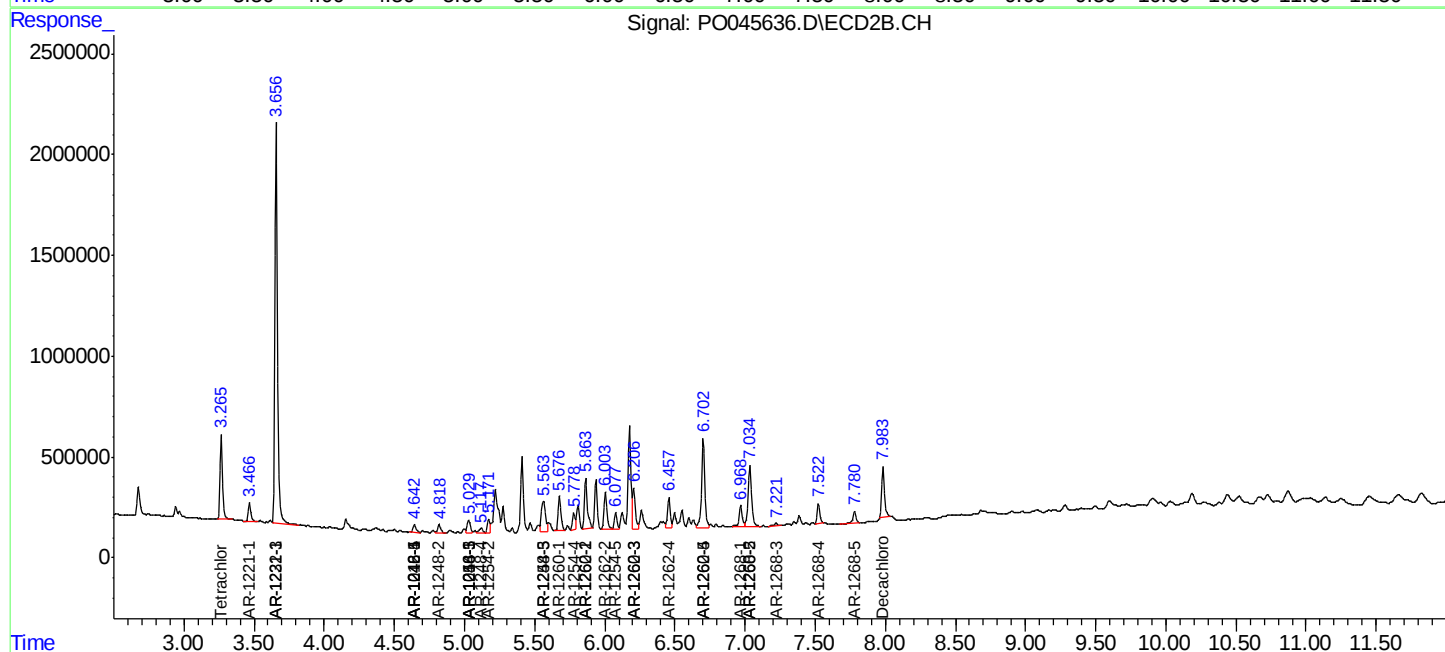
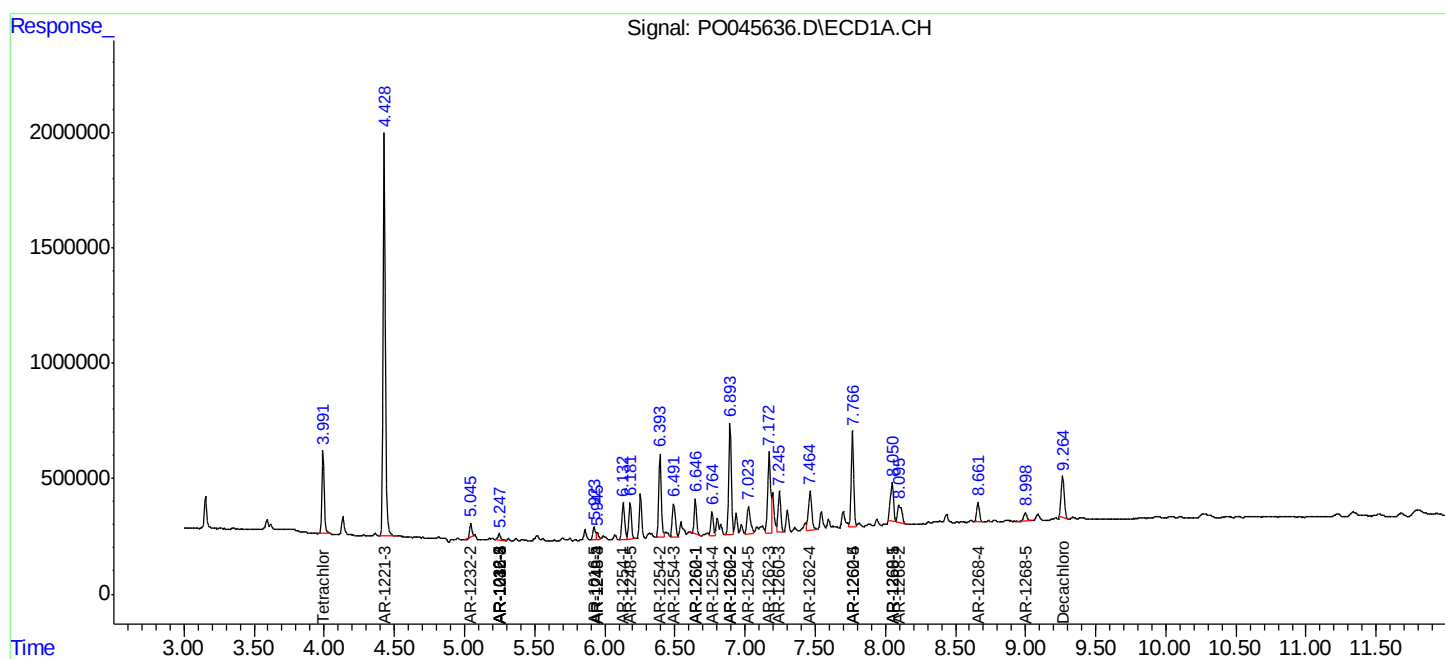
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

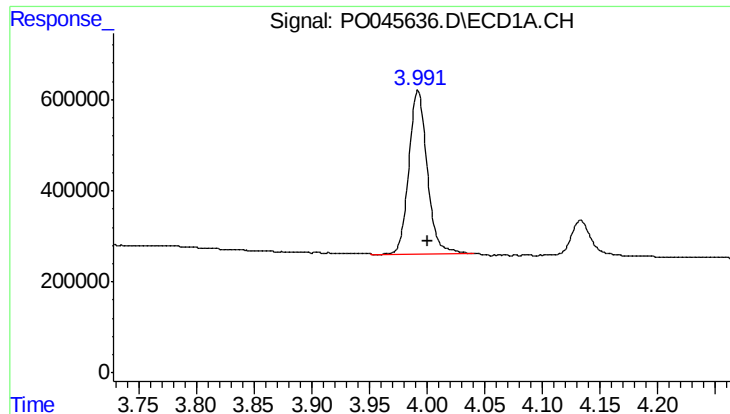
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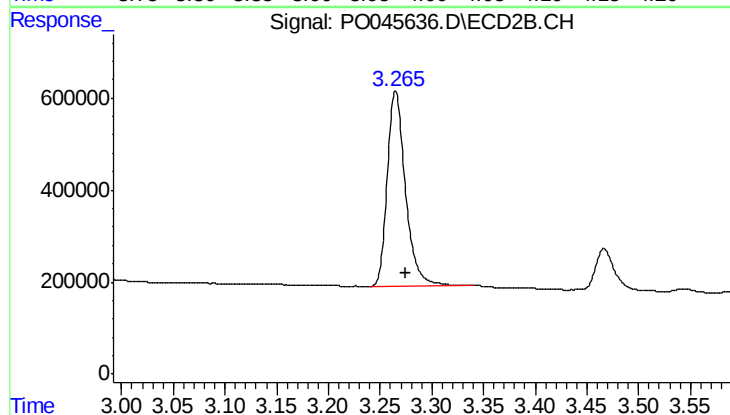




#1 Tetrachloro-m-xylene

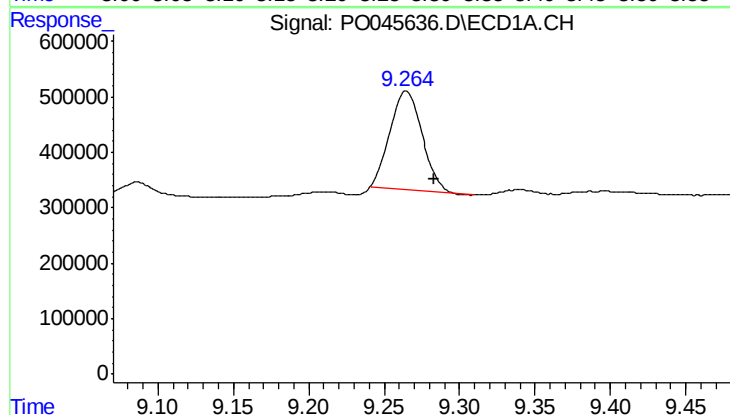
R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 3968270
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROCKY-SOIL



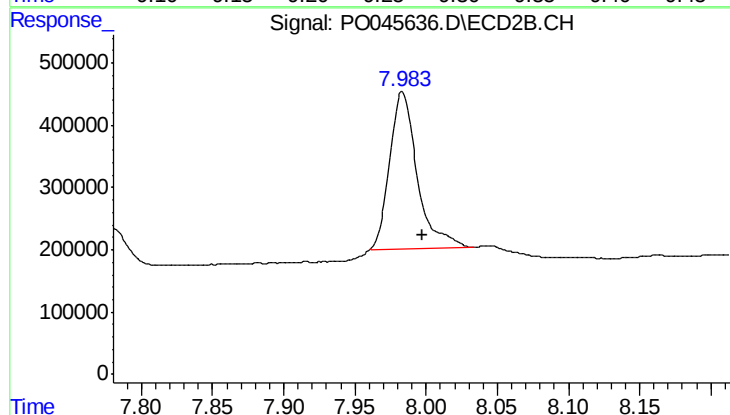
#1 Tetrachloro-m-xylene

R.T.: 3.265 min
Delta R.T.: -0.010 min
Response: 5157430
Conc: 18.60 ng/ml



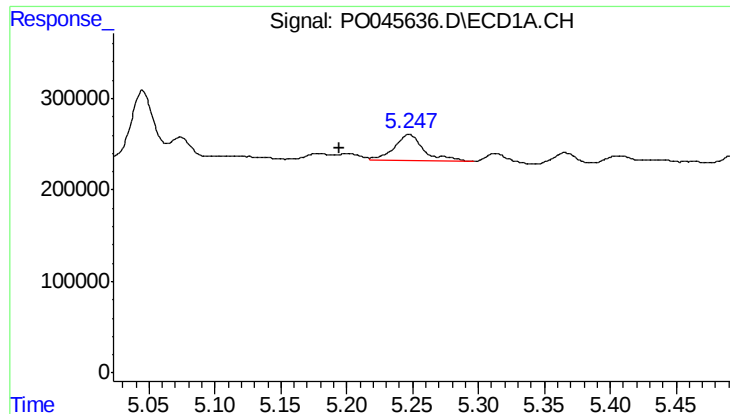
#2 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.019 min
Response: 2669728
Conc: 11.62 ng/ml



#2 Decachlorobiphenyl

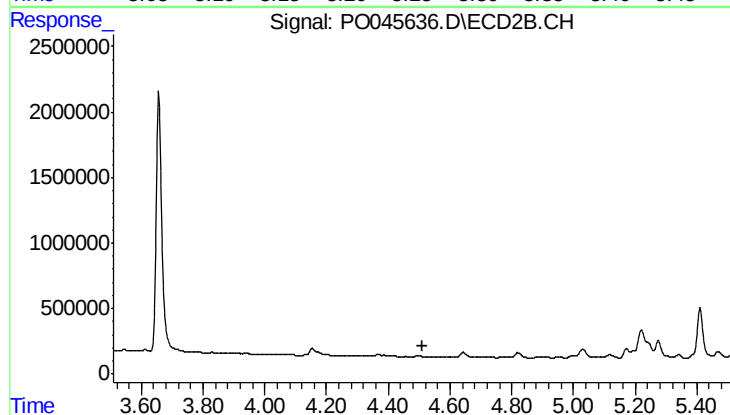
R.T.: 7.983 min
Delta R.T.: -0.014 min
Response: 3408691
Conc: 12.09 ng/ml



#4 AR-1016-2

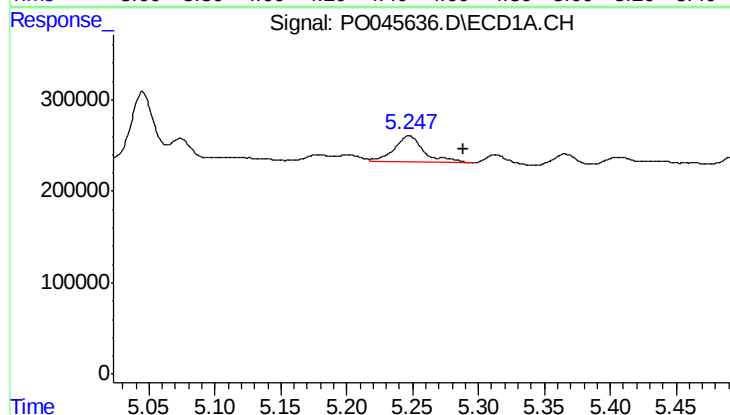
R.T.: 5.248 min
Delta R.T.: 0.053 min
Response: 449362
Conc: 67.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROCKY-SOIL



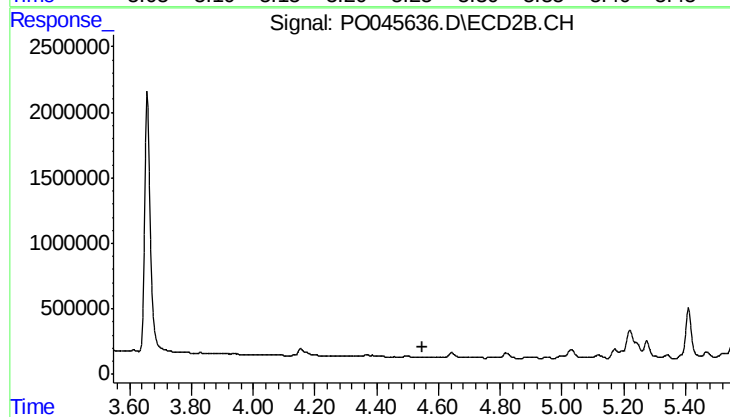
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



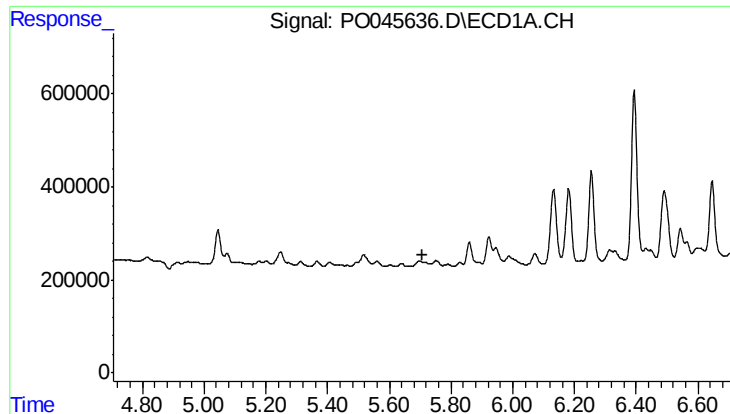
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: -0.041 min
Response: 449362
Conc: 80.31 ng/ml



#5 AR-1016-3

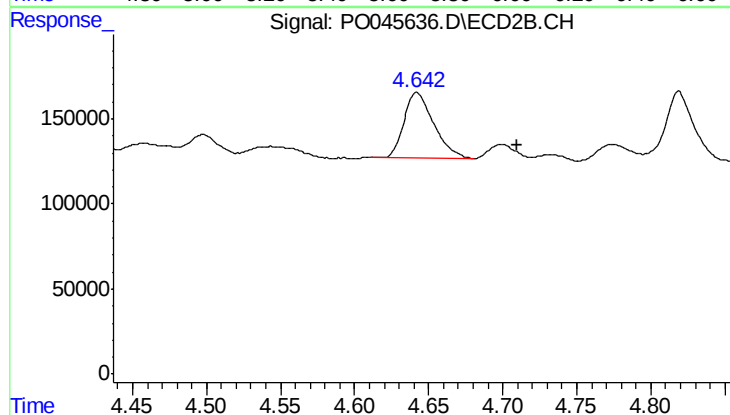
R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.



#6 AR-1016-4

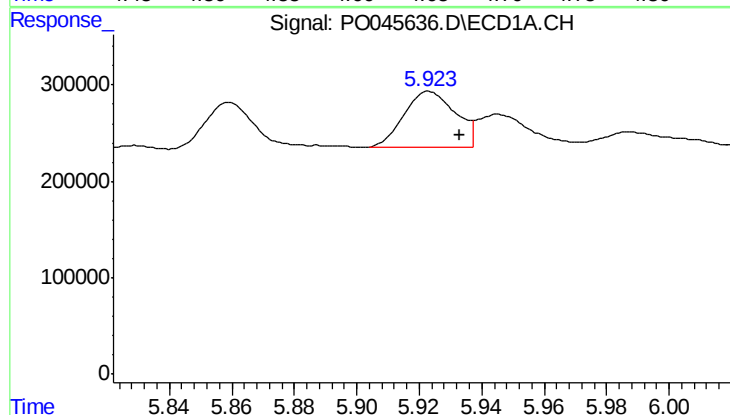
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROCKY-SOIL



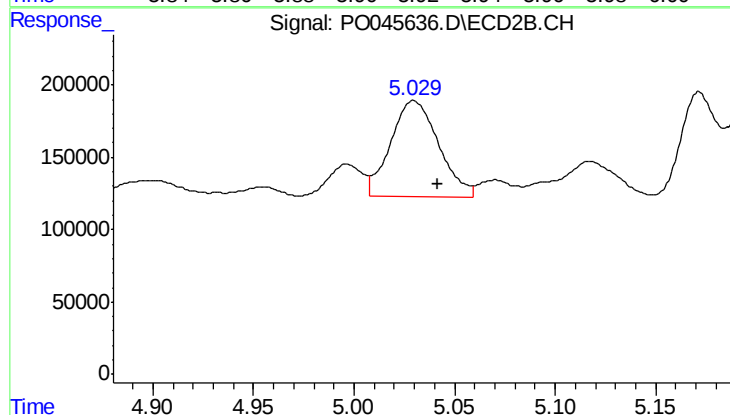
#6 AR-1016-4

R.T.: 4.642 min
Delta R.T.: -0.067 min
Response: 538863
Conc: 72.38 ng/ml



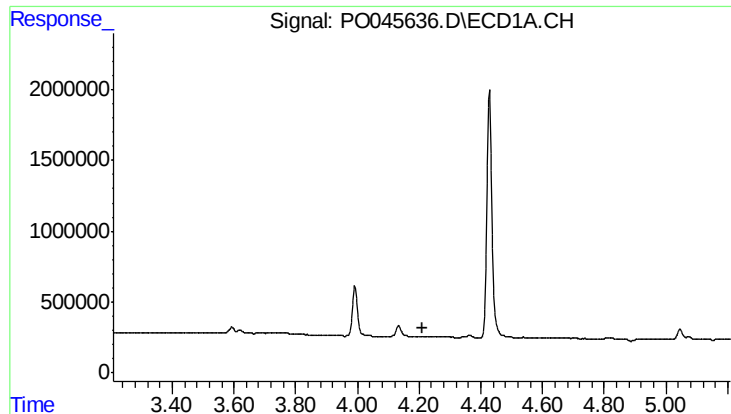
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 672292
Conc: 133.79 ng/ml



#7 AR-1016-5

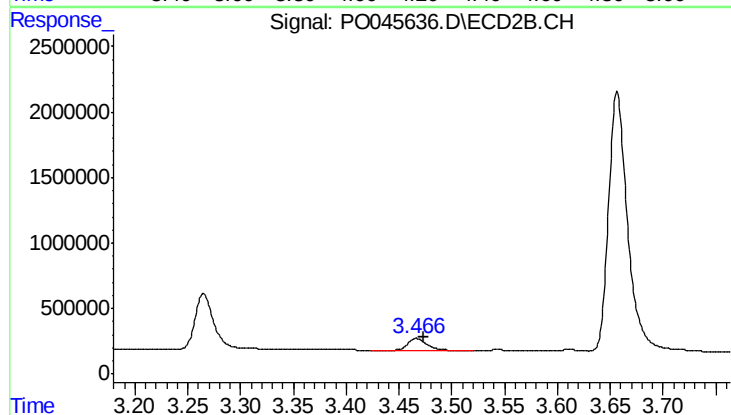
R.T.: 5.030 min
Delta R.T.: -0.012 min
Response: 1097096
Conc: 146.32 ng/ml



#8 AR-1221-1

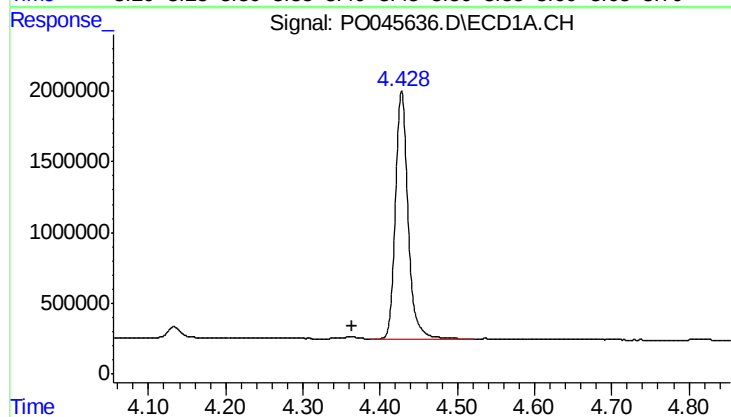
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROCKY-SOIL



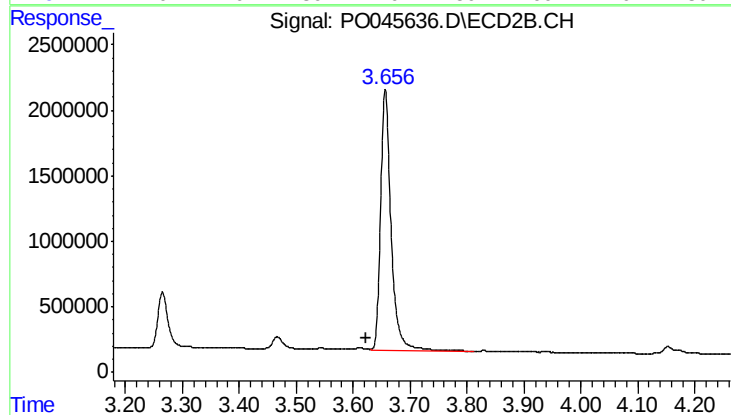
#8 AR-1221-1

R.T.: 3.467 min
Delta R.T.: -0.007 min
Response: 1146156
Conc: 219.05 ng/ml



#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.064 min
Response: 19962387
Conc: 2123.97 ng/ml



#10 AR-1221-3

R.T.: 3.656 min
Delta R.T.: 0.032 min
Response: 25262954
Conc: 2043.75 ng/ml