

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 4:04
 Operator : AJ/MA
 Sample : M1100-04MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TOPSOIL-RBF-LIGHTMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 04:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.931	4.003	2853744	1439772	27.045	25.595
2) SA Decachlor...	10.952	9.257	2467153	1304330	24.309	23.756
Target Compounds						
3) L1 AR-1016-1	6.254	5.247	2507754	1281140	613.363	560.116
4) L1 AR-1016-2	6.277	5.267	3479480	1785735	610.977	565.146
5) L1 AR-1016-3	6.344	5.457	2117091	972977	623.866	566.822
6) L1 AR-1016-4	6.452	5.509	1774193	775710	623.995	551.943
7) L1 AR-1016-5	6.768	5.736	1637454	959903	598.698	558.216
31) L7 AR-1260-1	7.947	6.824	3112958	1821669	623.997	571.005
32) L7 AR-1260-2	8.214	7.021	4240712	2264761	623.441	532.753
33) L7 AR-1260-3	8.581	7.173	2933240	2023704	511.755	561.599
34) L7 AR-1260-4	8.812	7.653	2999588	1521791	548.239	485.990
35) L7 AR-1260-5	9.139	7.900	6623340	3834815	530.080	482.448

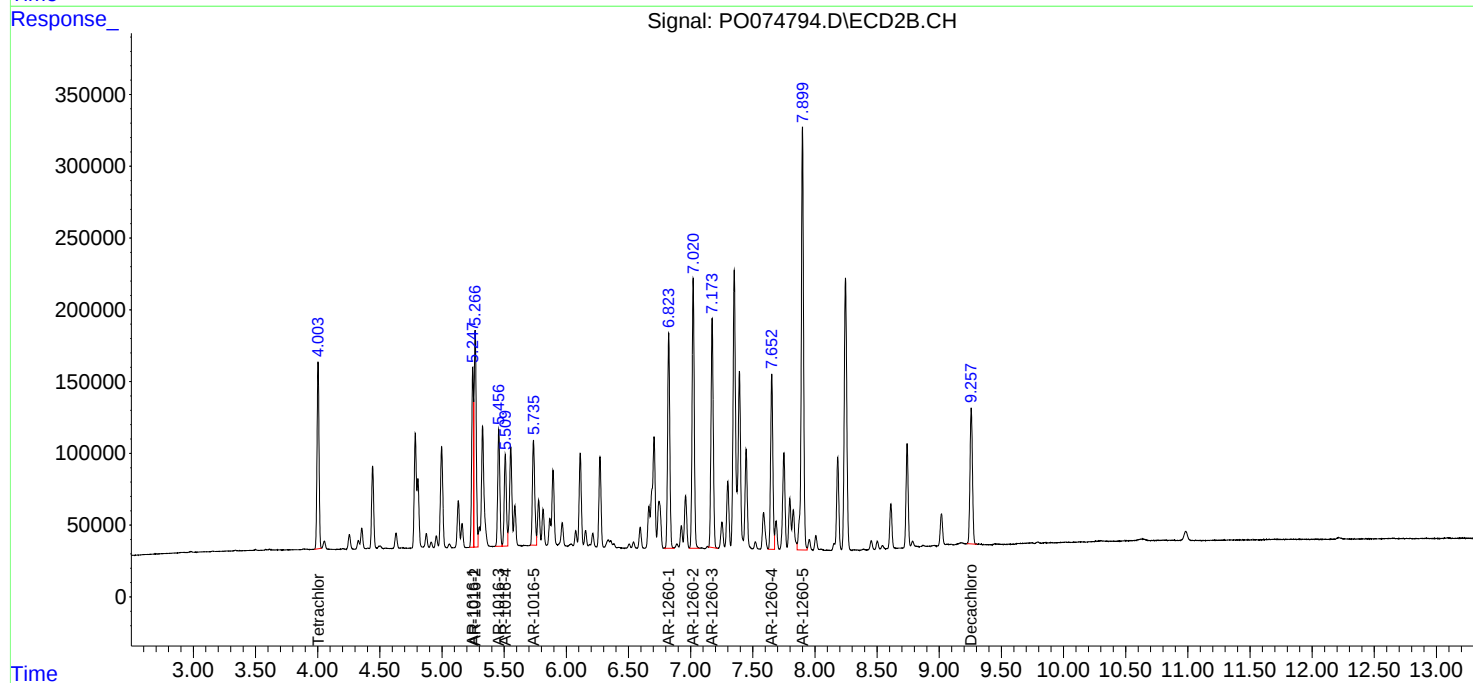
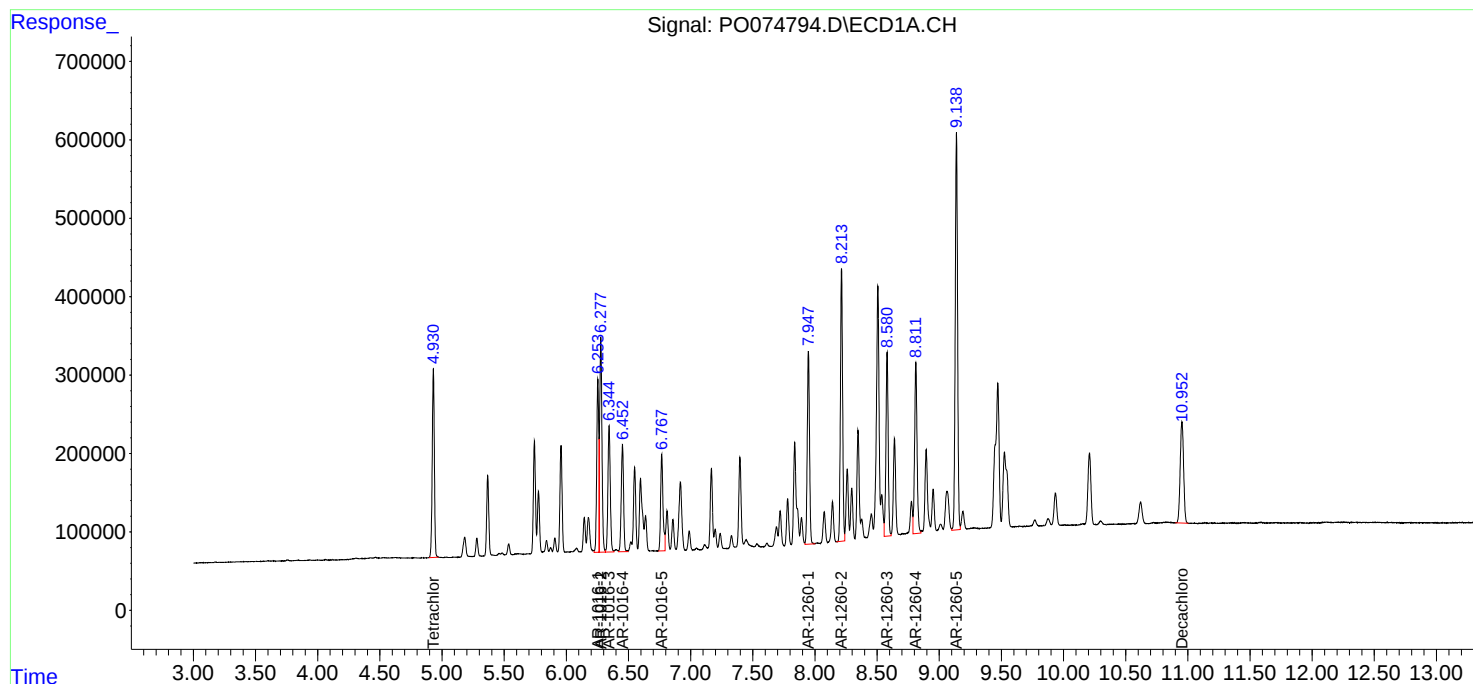
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

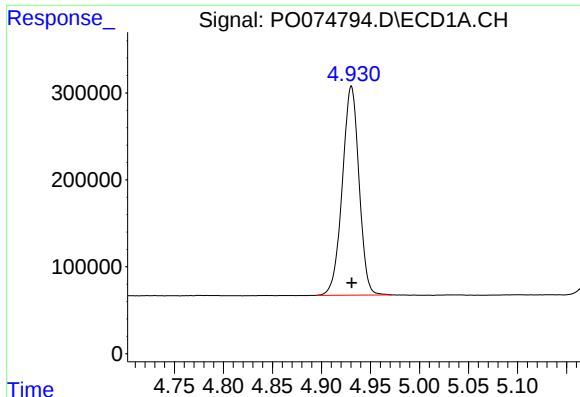
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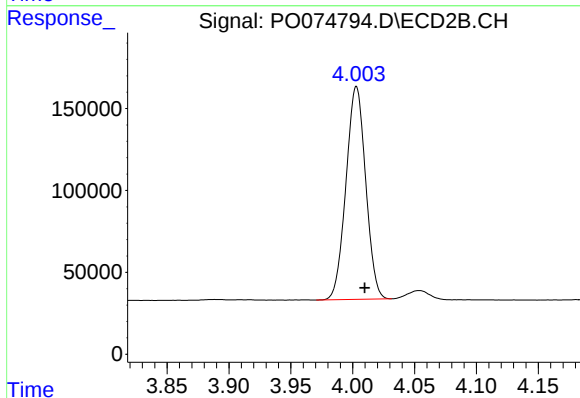




#1 Tetrachloro-m-xylene

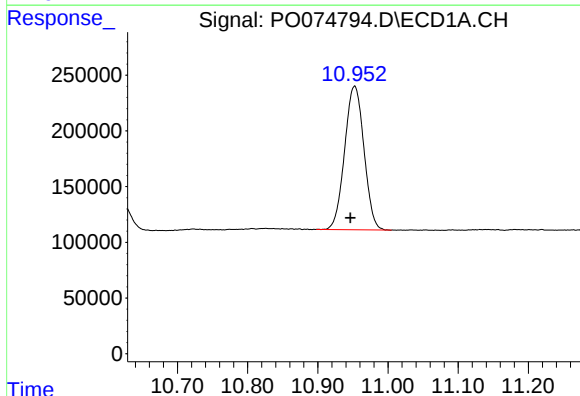
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2853744
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOPSOIL-RBF-LIGHTMS



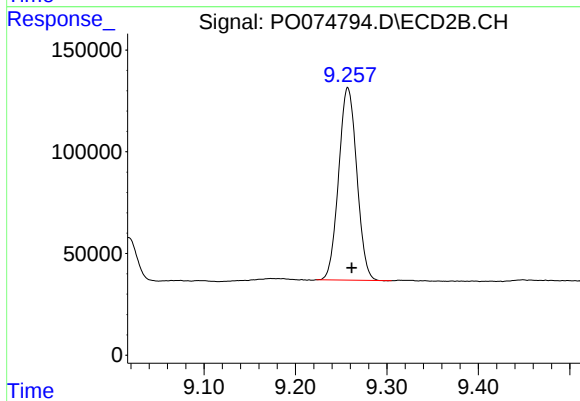
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1439772
Conc: 25.59 ng/ml



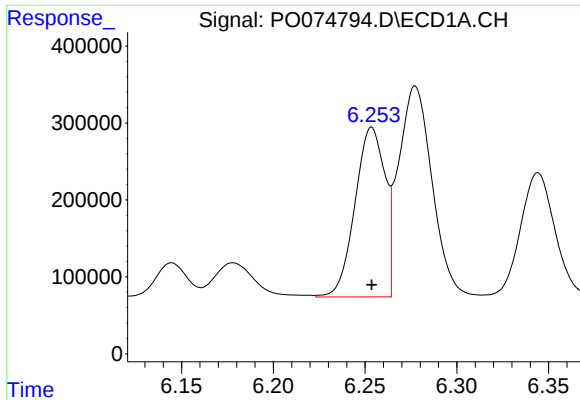
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.006 min
Response: 2467153
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

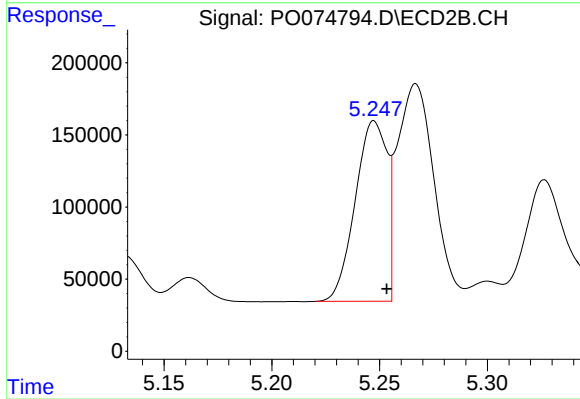
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 1304330
Conc: 23.76 ng/ml



#3 AR-1016-1

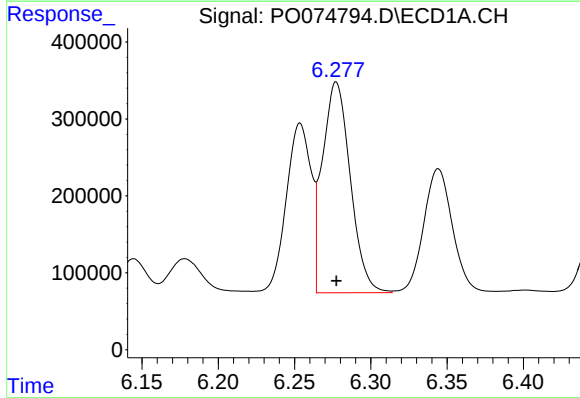
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 2507754
Conc: 613.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOPSOIL-RBF-LIGHTMS



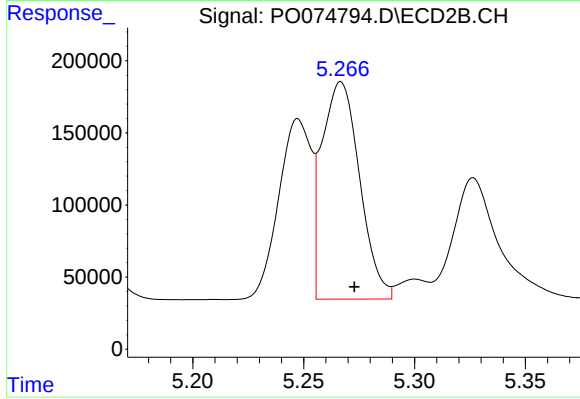
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 1281140
Conc: 560.12 ng/ml



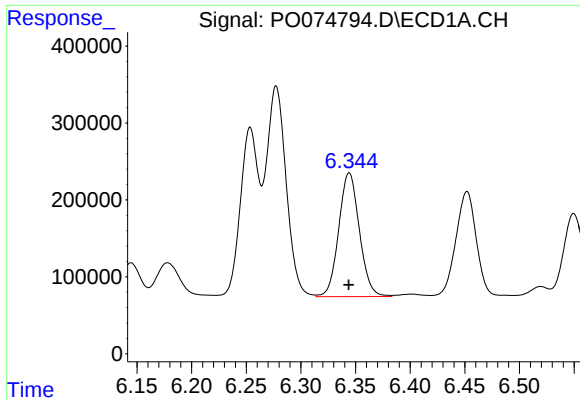
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 3479480
Conc: 610.98 ng/ml



#4 AR-1016-2

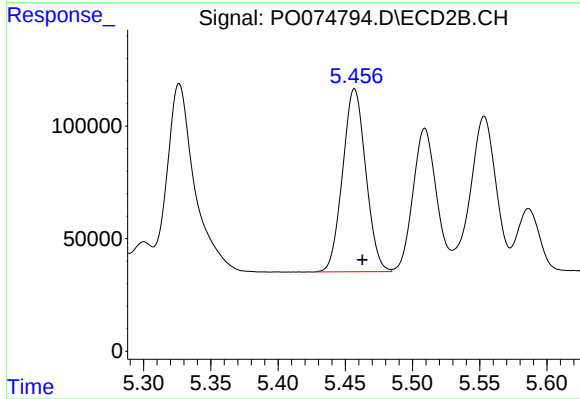
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 1785735
Conc: 565.15 ng/ml



#5 AR-1016-3

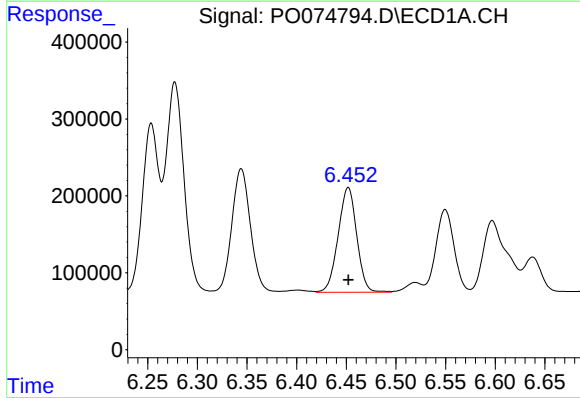
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2117091
Conc: 623.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOPSOIL-RBF-LIGHTMS



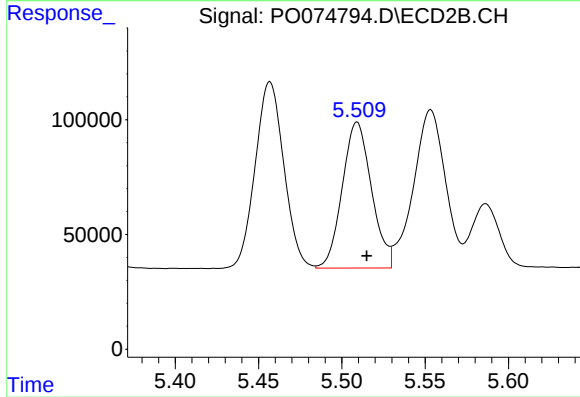
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 972977
Conc: 566.82 ng/ml



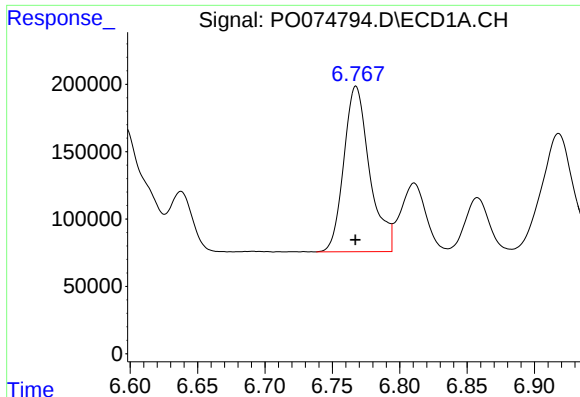
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1774193
Conc: 623.99 ng/ml



#6 AR-1016-4

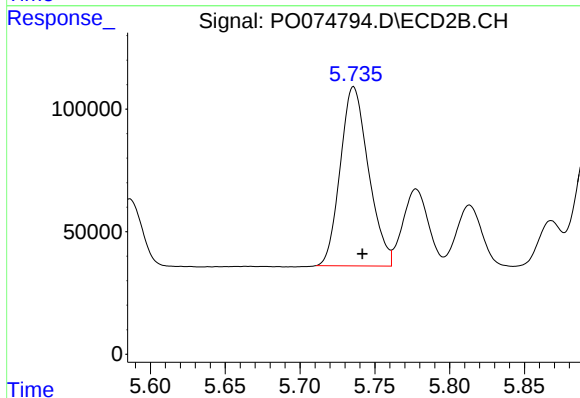
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 775710
Conc: 551.94 ng/ml



#7 AR-1016-5

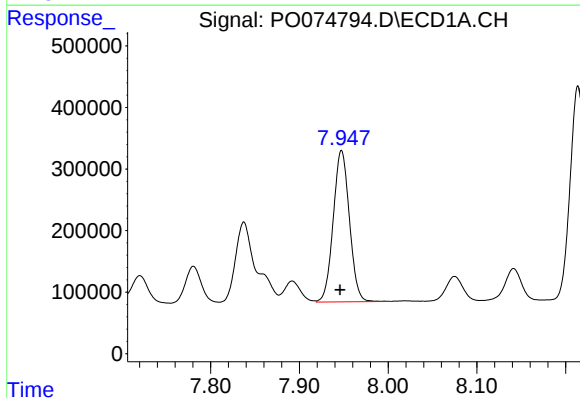
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1637454
Conc: 598.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOPSOIL-RBF-LIGHTMS



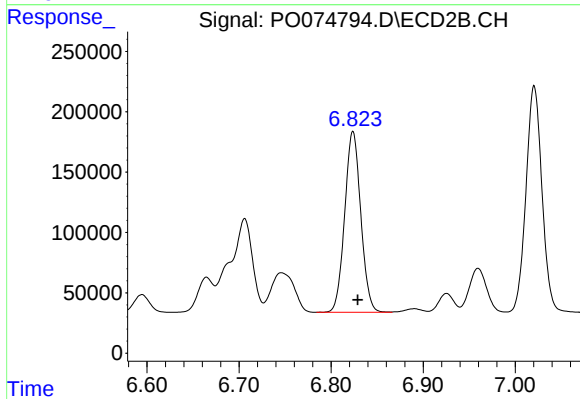
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 959903
Conc: 558.22 ng/ml



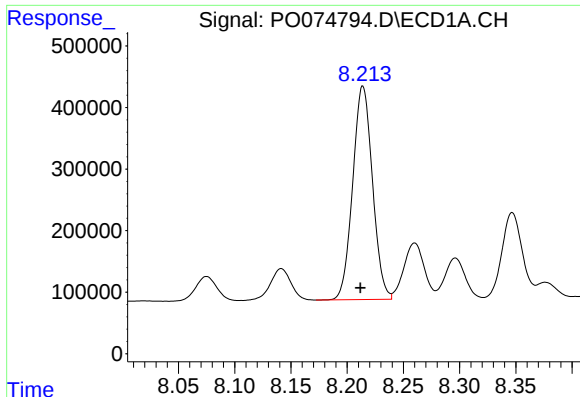
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 3112958
Conc: 624.00 ng/ml



#31 AR-1260-1

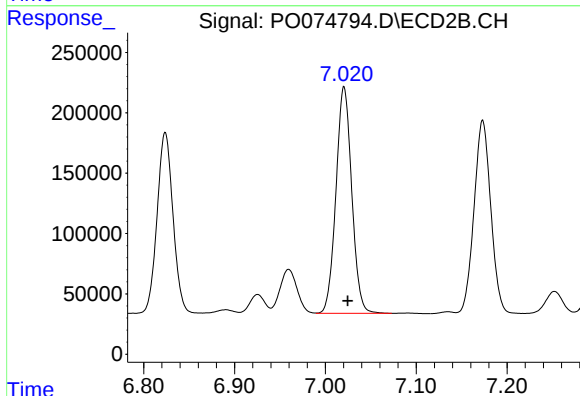
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1821669
Conc: 571.01 ng/ml



#32 AR-1260-2

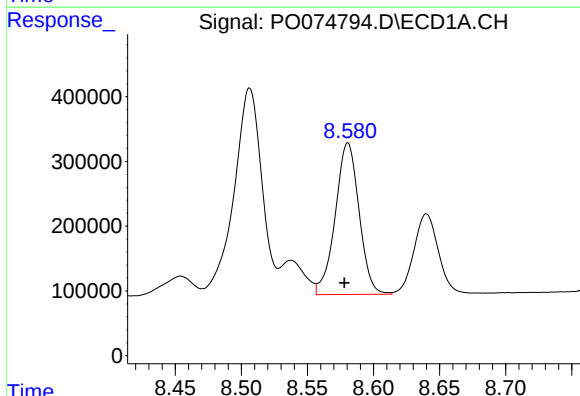
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 4240712
Conc: 623.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOPSOIL-RBF-LIGHTMS



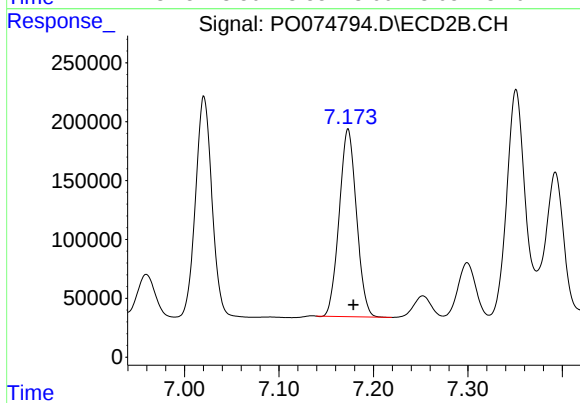
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 2264761
Conc: 532.75 ng/ml



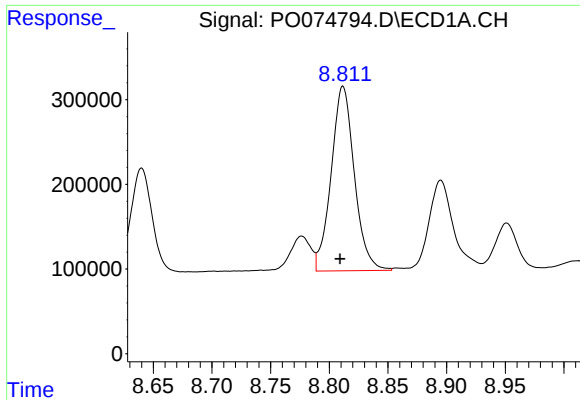
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 2933240
Conc: 511.75 ng/ml



#33 AR-1260-3

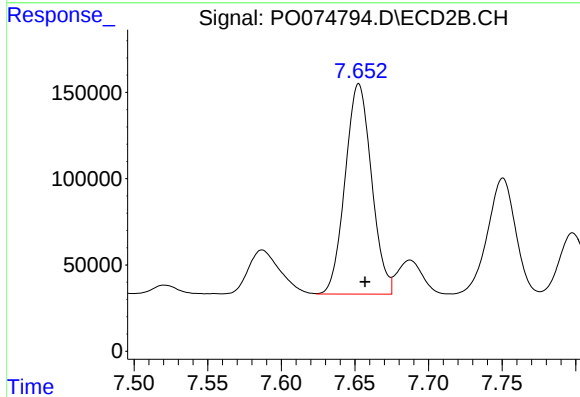
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 2023704
Conc: 561.60 ng/ml



#34 AR-1260-4

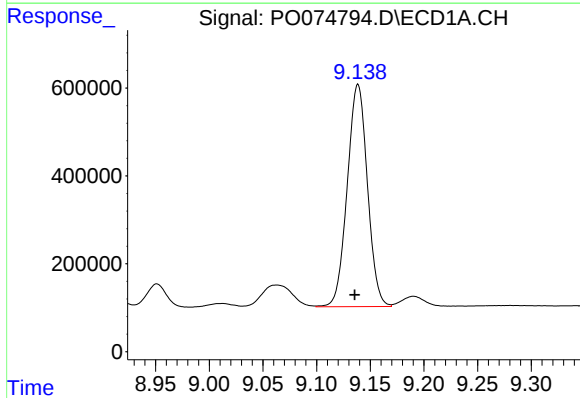
R.T.: 8.812 min
Delta R.T.: 0.002 min
Response: 2999588
Conc: 548.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
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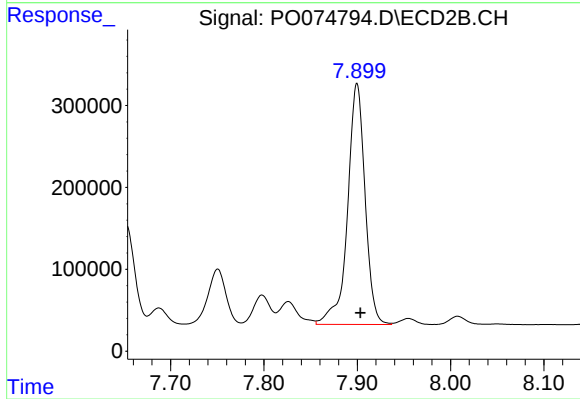
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 1521791
Conc: 485.99 ng/ml



#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: 0.003 min
Response: 6623340
Conc: 530.08 ng/ml



#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 3834815
Conc: 482.45 ng/ml