

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101022\
 Data File : PS020767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 12:25
 Operator : AR\AJ
 Sample : N4955-03
 Misc : MDL 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:07:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	6.419	6.863	836.3E6	563.4E6	443.296	420.750
Target Compounds							
1) T	Dalapon	2.473	2.544f	256.5E6	173.8E6	91.443m	100.137m
2) T	3,5-DICHL...	5.785	6.031	289.7E6	168.6E6	96.422	84.093
3) T	4-Nitroph...	6.254	6.468	146.6E6	64033229	105.841	77.660 #
5) T	DICAMBA	6.566	7.031	783.9E6	518.9E6	98.595	88.169
6) T	MCPD	6.719	7.124	50800158	32487145	8.645	7.414
7) T	MCPA	6.844	7.335	68488038	63425478	8.040	10.475 #
8) T	DICHLORPROP	7.167	7.659	198.8E6	136.6E6	99.099	94.154
9) T	2,4-D	7.366	7.949	228.4E6	193.4E6	93.697	109.111
10) T	Pentachlo...	7.603	8.387	3114.6E6	2134.6E6	113.431	105.675
11) T	2,4,5-TP ...	8.132	8.749	1229.2E6	879.7E6	109.035	103.821
12) T	2,4,5-T	8.389	9.126	1206.2E6	775.8E6	108.518	95.345
13) T	2,4-DB	8.901	9.635	190.2E6	118.8E6	83.291	106.070 #
14) T	DINOSEB	9.964	9.967	782.6E6	569.9E6	95.565	94.046
15) T	Picloram	9.785	10.937	1483.5E6	947.0E6	89.080	80.337
16) T	DCPA	10.230	10.900	1615.1E6	1035.4E6	116.097	100.784

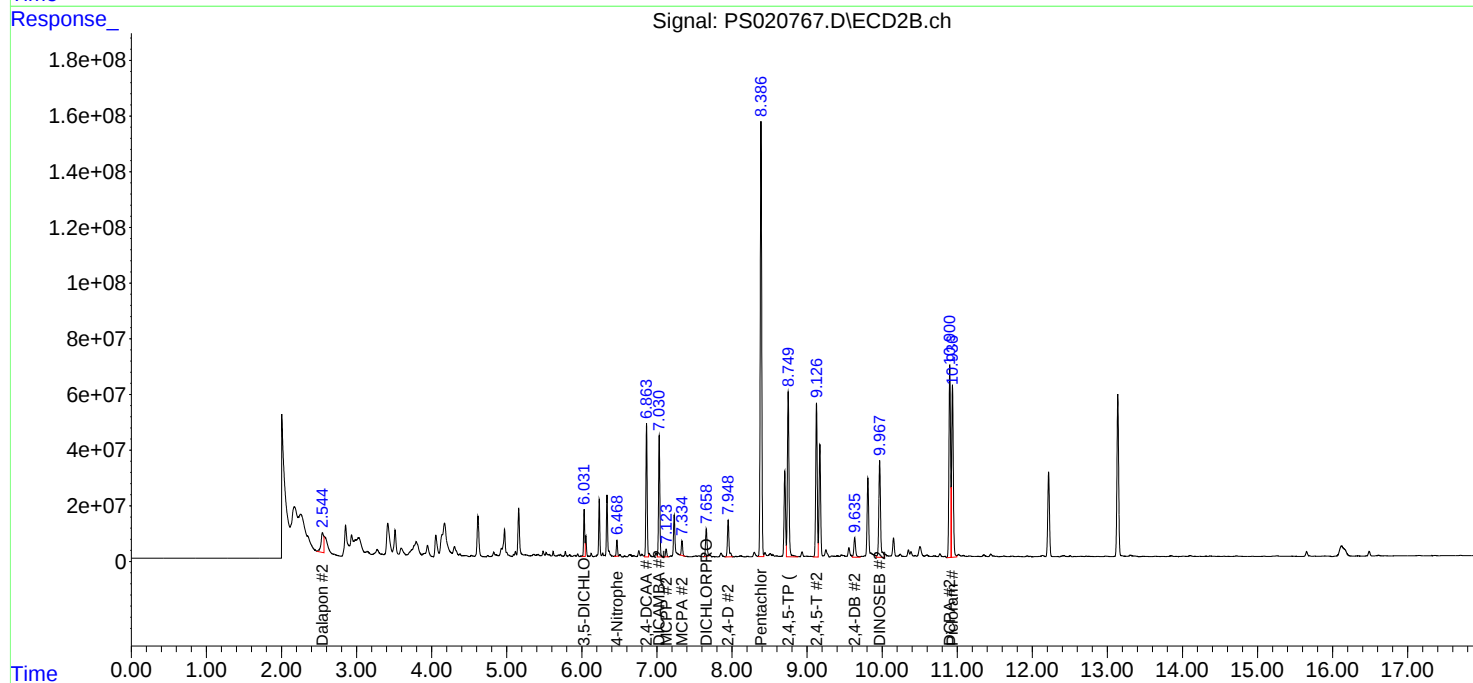
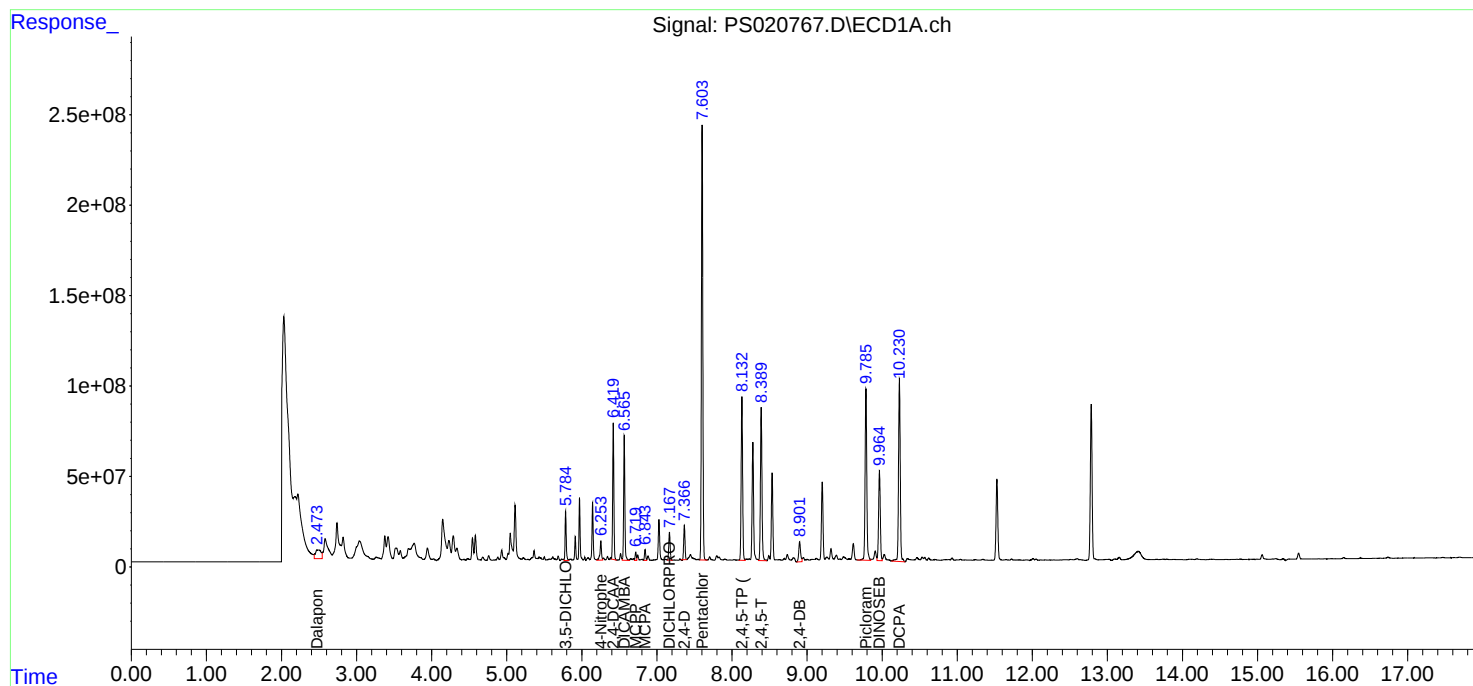
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

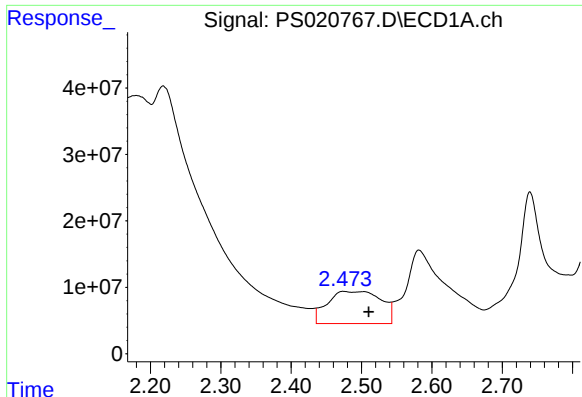
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101022\
Data File : PS020767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 12:25
Operator : AR\AJ
Sample : N4955-03
Misc : MDL 100 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:07:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
Quant Title : 8080.M
QLast Update : Fri Oct 07 06:09:52 2022
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

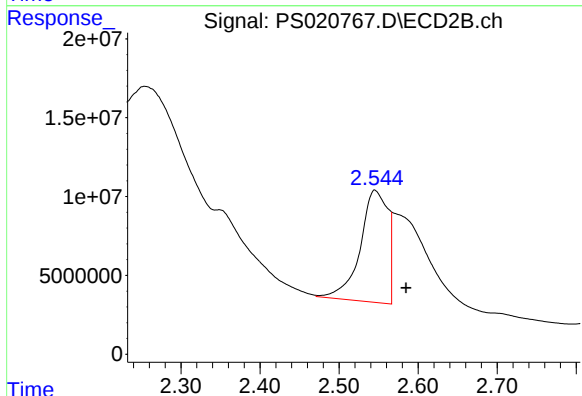




#1 Dalapon

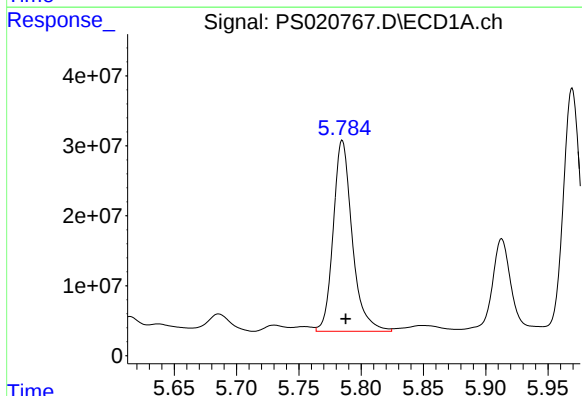
R.T.: 2.473 min
Delta R.T.: -0.037 min
Response: 256495294
Conc: 91.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



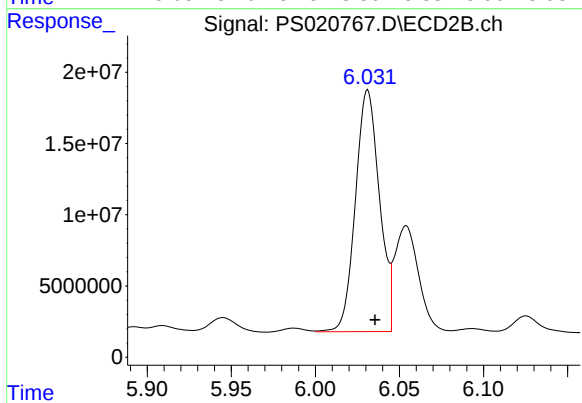
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.041 min
Response: 173813962
Conc: 100.14 ng/ml m



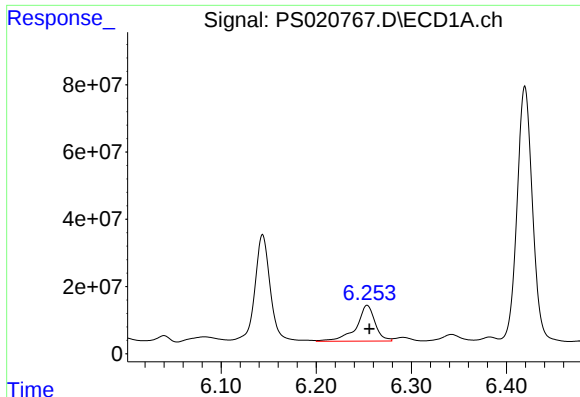
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 289705352
Conc: 96.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

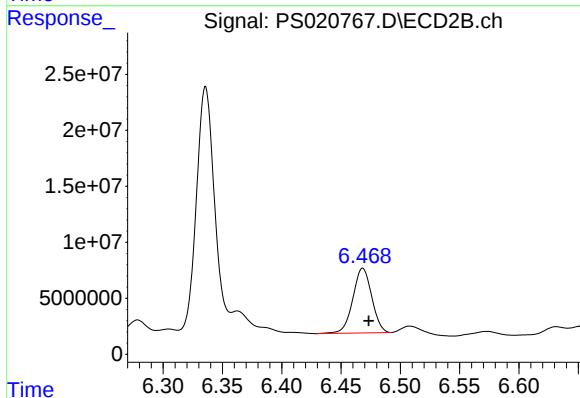
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 168572991
Conc: 84.09 ng/ml



#3 4-Nitrophenol

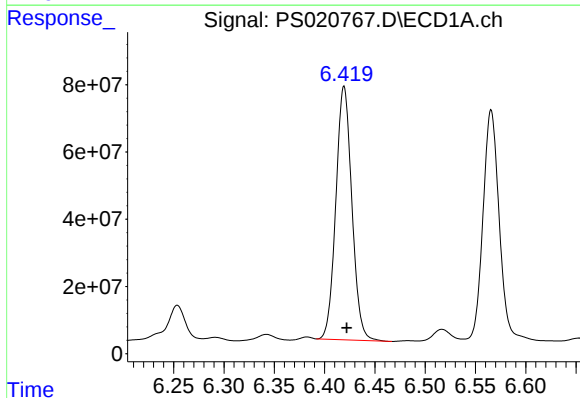
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 146581401
Conc: 105.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



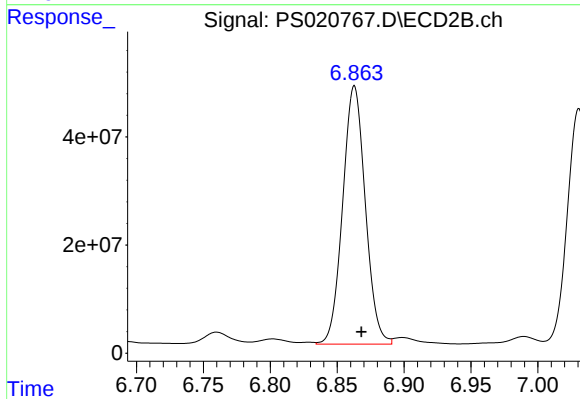
#3 4-Nitrophenol

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 64033229
Conc: 77.66 ng/ml



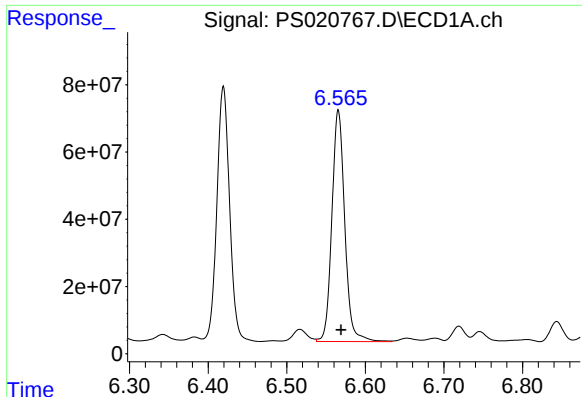
#4 2,4-DCAA

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 836255624
Conc: 443.30 ng/ml



#4 2,4-DCAA

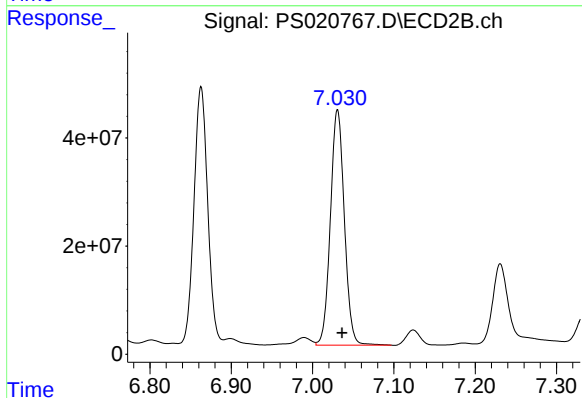
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 563376616
Conc: 420.75 ng/ml



#5 DICAMBA

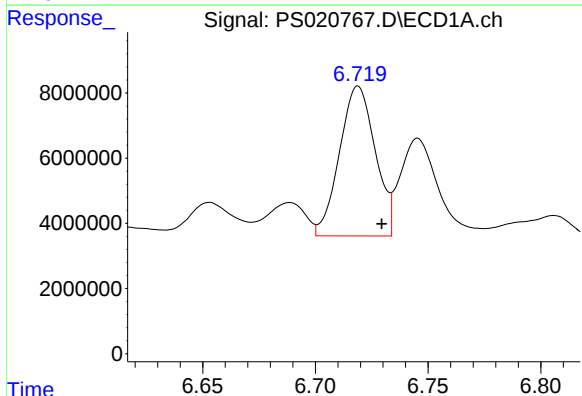
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 783854251
Conc: 98.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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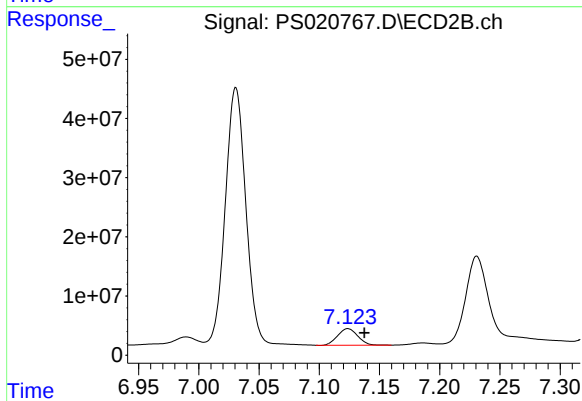
#5 DICAMBA

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 518944931
Conc: 88.17 ng/ml



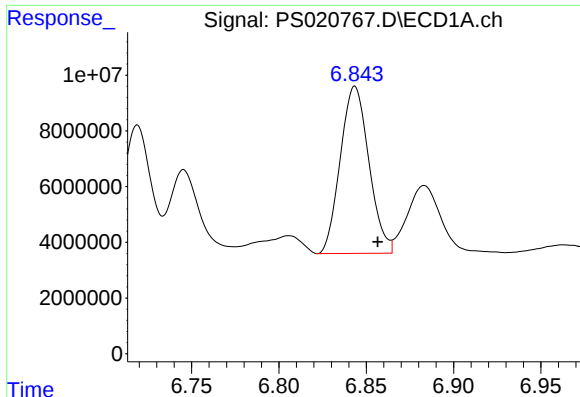
#6 MCP

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 50800158
Conc: 8.64 ug/ml



#6 MCP

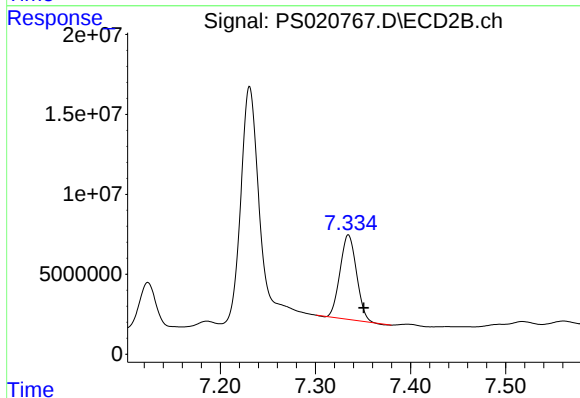
R.T.: 7.124 min
Delta R.T.: -0.014 min
Response: 32487145
Conc: 7.41 ug/ml



#7 MCPA

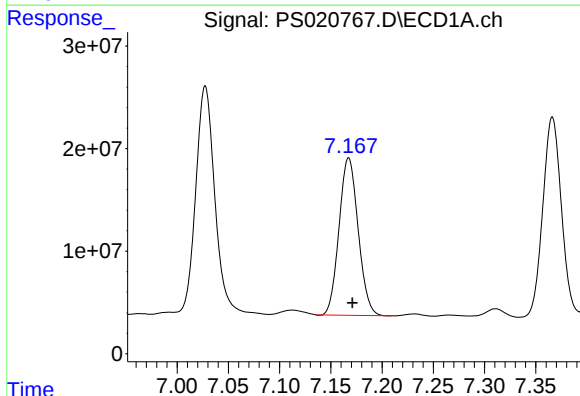
R.T.: 6.844 min
Delta R.T.: -0.013 min
Response: 68488038
Conc: 8.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
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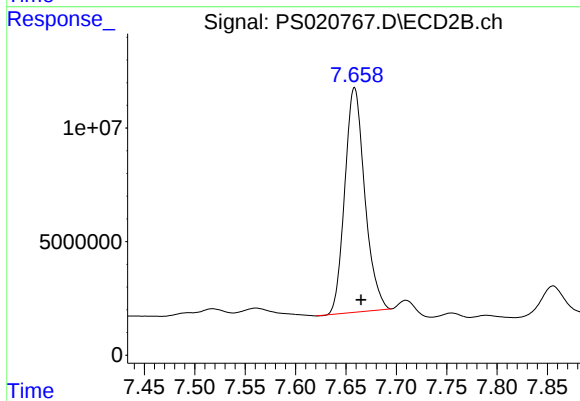
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.016 min
Response: 63425478
Conc: 10.47 ug/ml



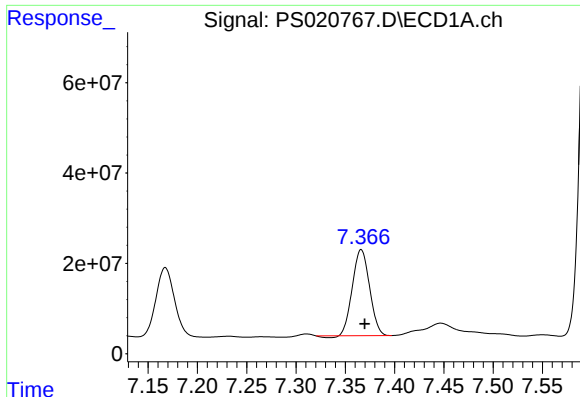
#8 DICHLORPROP

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 198796022
Conc: 99.10 ng/ml



#8 DICHLORPROP

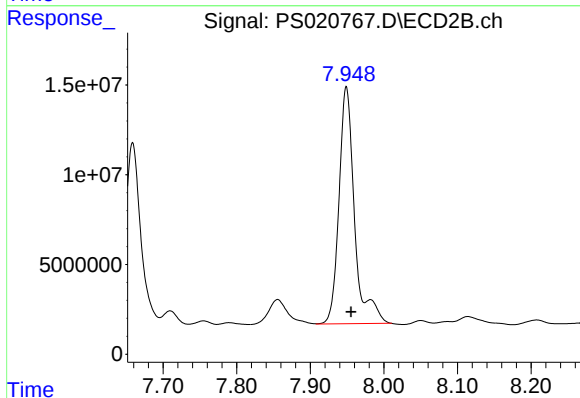
R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 136571051
Conc: 94.15 ng/ml



#9 2,4-D

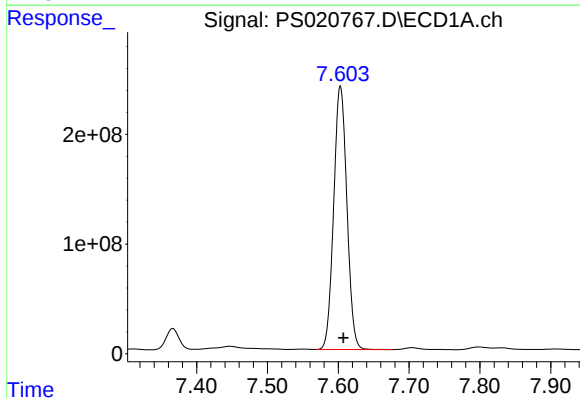
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 228437458
Conc: 93.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



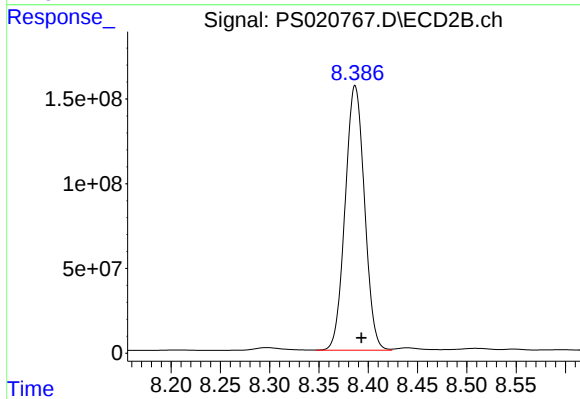
#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 193415667
Conc: 109.11 ng/ml



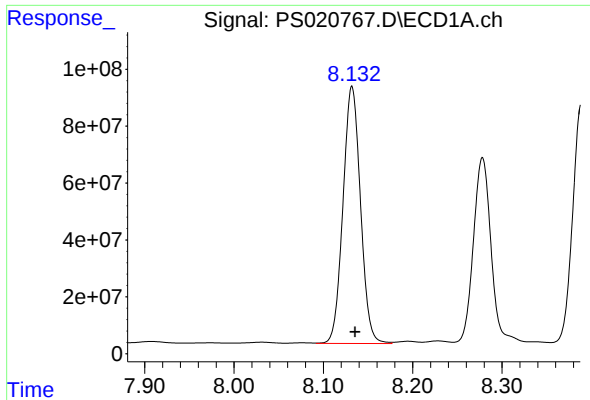
#10 Pentachlorophenol

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 3114566089
Conc: 113.43 ng/ml



#10 Pentachlorophenol

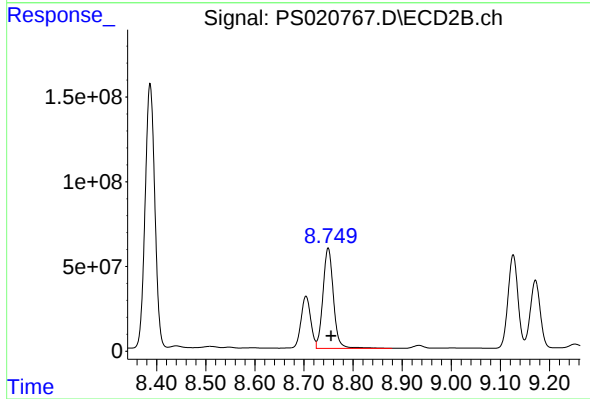
R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 2134615646
Conc: 105.67 ng/ml



#11 2,4,5-TP (SILVEX)

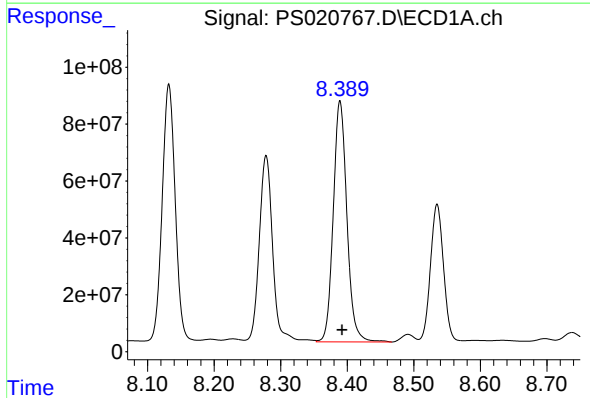
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 1229238002
Conc: 109.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



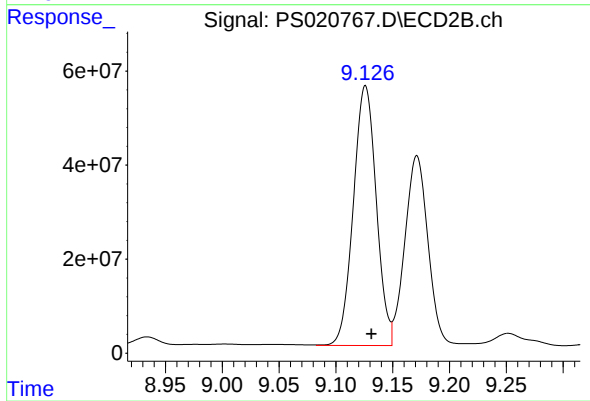
#11 2,4,5-TP (SILVEX)

R.T.: 8.749 min
Delta R.T.: -0.006 min
Response: 879653840
Conc: 103.82 ng/ml



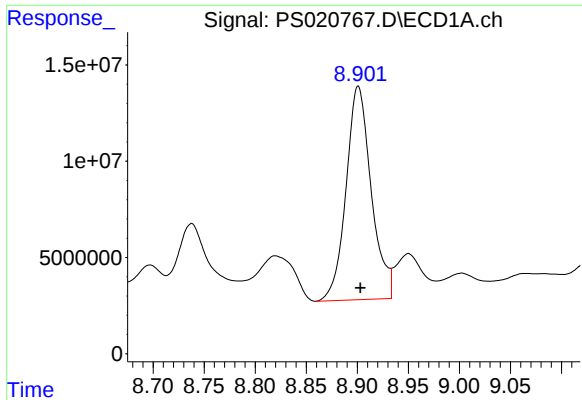
#12 2,4,5-T

R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 1206151291
Conc: 108.52 ng/ml



#12 2,4,5-T

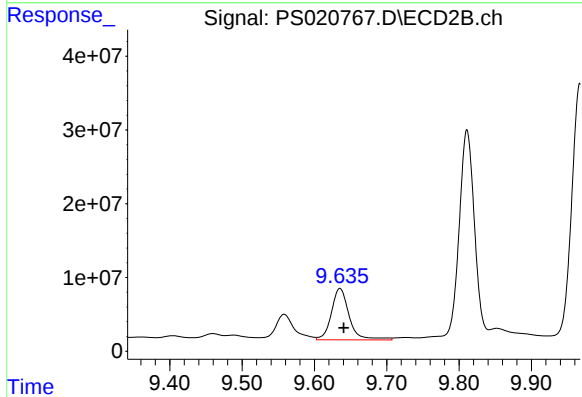
R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 775786699
Conc: 95.35 ng/ml



#13 2,4-DB

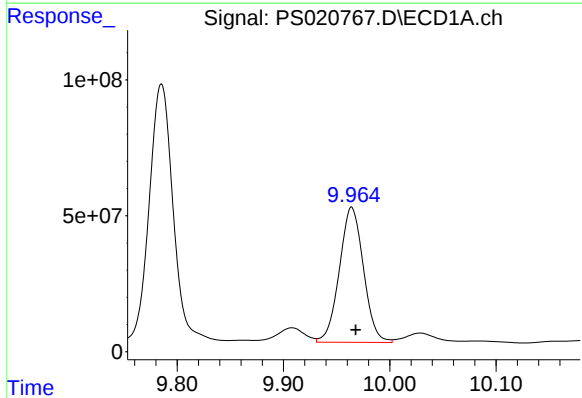
R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 190248010
Conc: 83.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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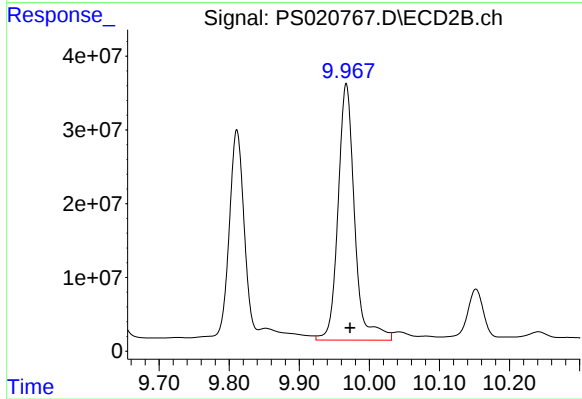
#13 2,4-DB

R.T.: 9.635 min
Delta R.T.: -0.005 min
Response: 118834282
Conc: 106.07 ng/ml



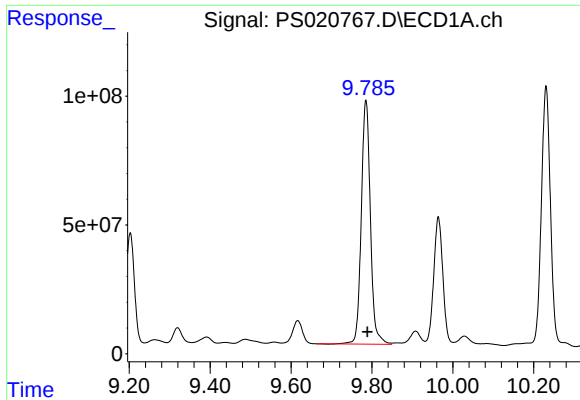
#14 DINOSEB

R.T.: 9.964 min
Delta R.T.: -0.004 min
Response: 782583055
Conc: 95.56 ng/ml



#14 DINOSEB

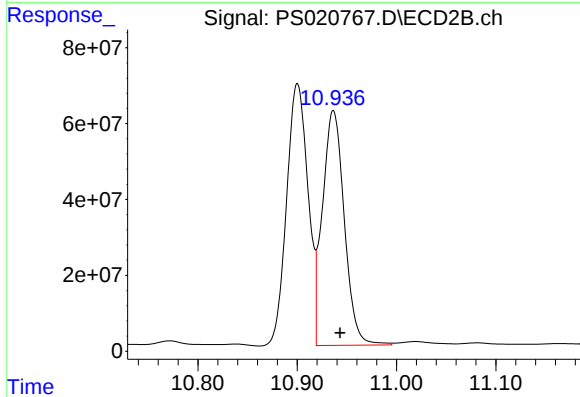
R.T.: 9.967 min
Delta R.T.: -0.006 min
Response: 569906511
Conc: 94.05 ng/ml



#15 Picloram

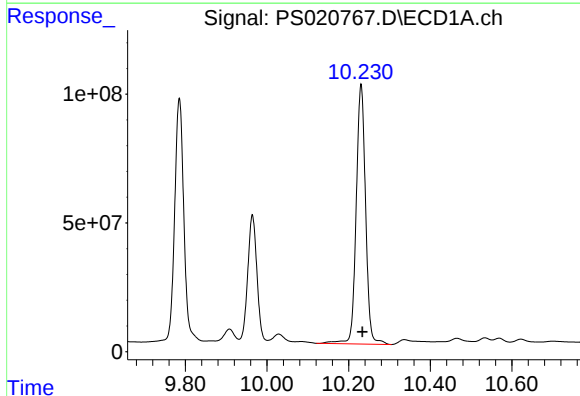
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 1483517989
Conc: 89.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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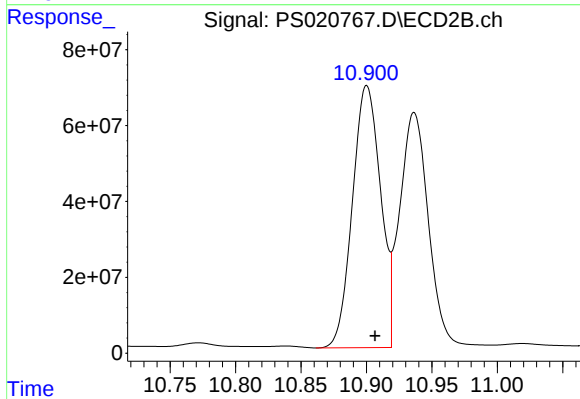
#15 Picloram

R.T.: 10.937 min
Delta R.T.: -0.007 min
Response: 946996075
Conc: 80.34 ng/ml



#16 DCPA

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 1615082590
Conc: 116.10 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.006 min
Response: 1035421212
Conc: 100.78 ng/ml