

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071019\
 Data File : PS005458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 18:57
 Operator : SM\AJ
 Sample : K3627-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-070819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:41:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 2019
 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	5.598	5.314	489.7E6	301.5E6	333.574	300.777
Target Compounds							
1) T	Dalapon	2.131	1.834	890.2E6	470.9E6	482.927	357.032 #
2) T	3,5-DICHL...	4.947	4.608	1092.1E6	761.0E6	543.414	577.081
5) T	DICAMBA	5.757	5.447	3031.8E6	1878.6E6	531.445	501.854
6) T	MCP	5.916	5.535	295.4E6	153.6E6	67.492	55.155
7) T	MCPA	6.052	5.719	330.8E6	254.4E6	52.684	62.811
8) T	DICHLORPROP	6.395	6.001	781.1E6	507.4E6	546.231	525.560
9) T	2,4-D	6.610	6.273	986.9E6	685.2E6	634.799	614.348
10) T	Pentachlo...	6.882	6.650	8796.1E6	5485.8E6	447.043	426.704
11) T	2,4,5-TP ...	7.418	6.979	4937.8E6	1074.6E6	605.253	201.792 #
12) T	2,4,5-T	7.690	7.373	4626.4E6	2775.7E6	574.862	544.174
13) T	2,4-DB	8.223	7.862	591.6E6	354.1E6	509.282	542.336
14) T	DINOSEB	9.324	8.177	2083.0E6	1208.1E6	325.891	298.786
15) T	Picloram	9.151	9.077	5219.3E6	2358.5E6	454.201	312.525 #
16) T	DCPA	9.595	9.077	3760.8E6	2358.5E6	377.012	346.452

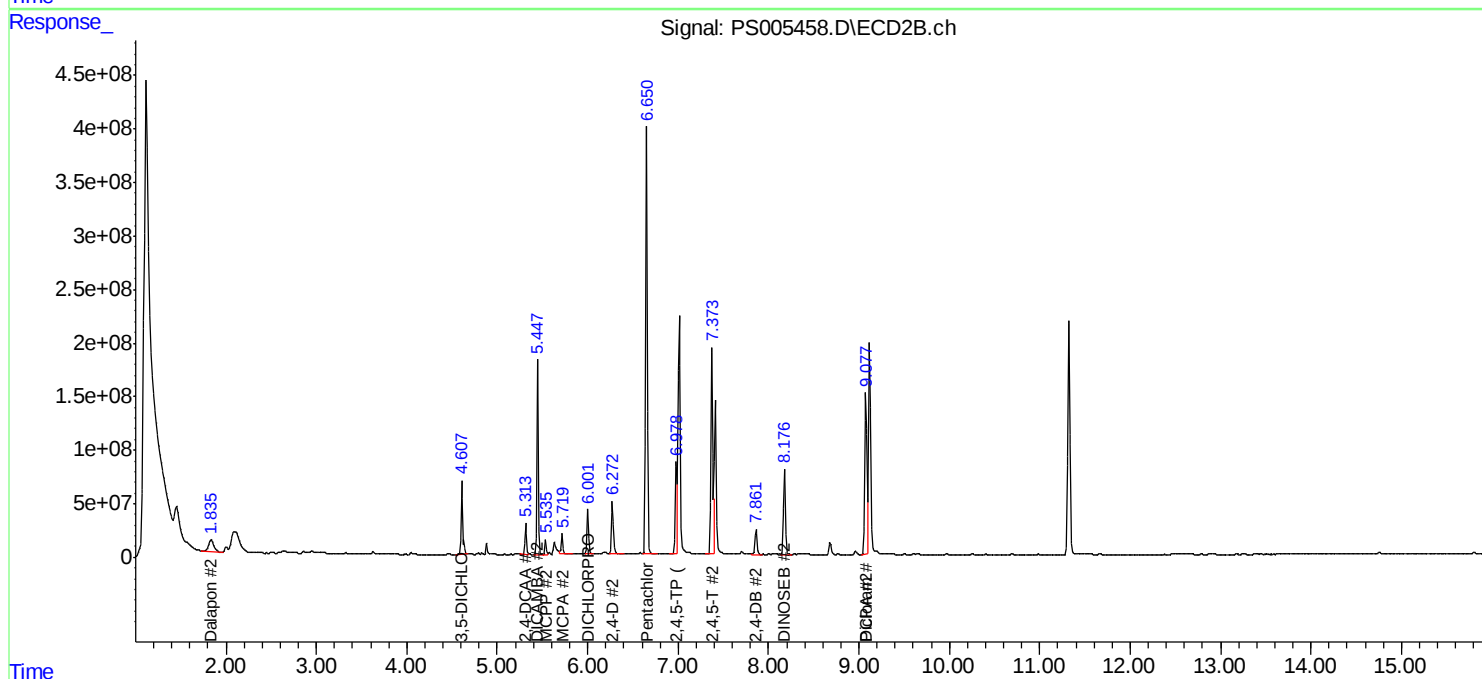
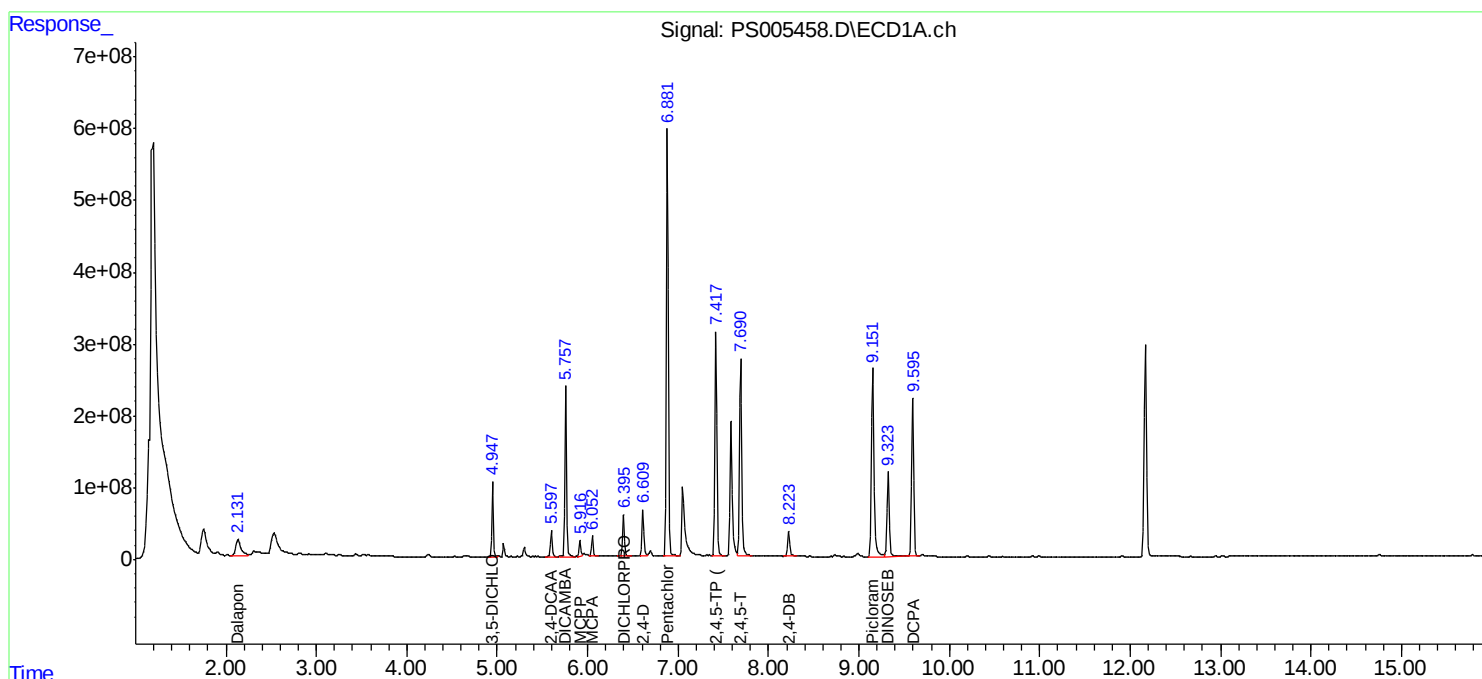
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

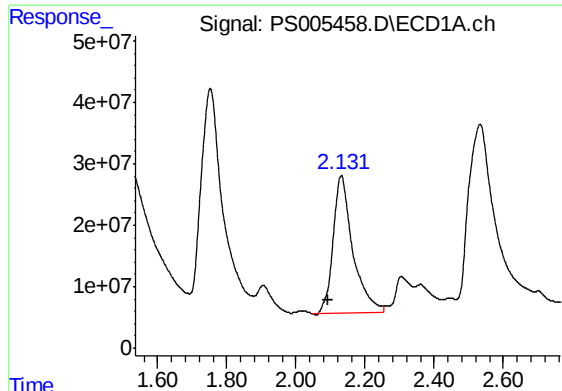
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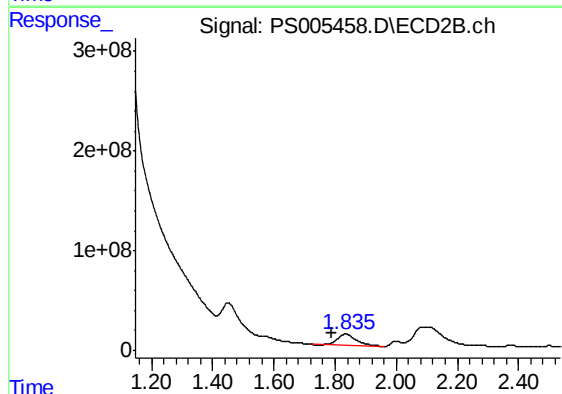




#1 Dalapon

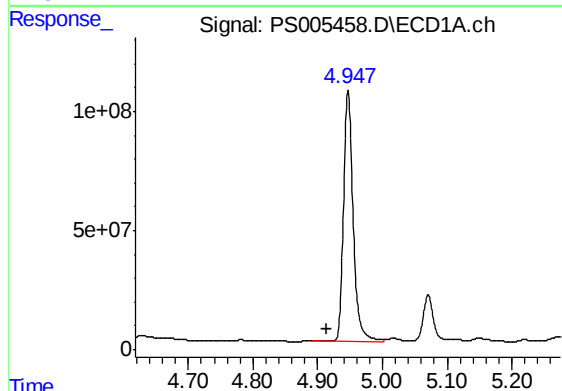
R.T.: 2.131 min
Delta R.T.: 0.039 min
Response: 890176635
Conc: 482.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MSD



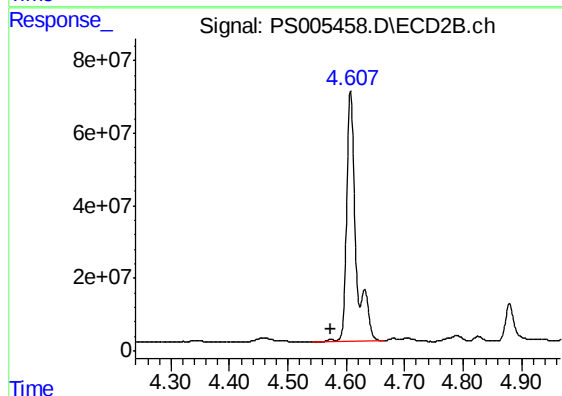
#1 Dalapon

R.T.: 1.834 min
Delta R.T.: 0.046 min
Response: 470948047
Conc: 357.03 ng/ml



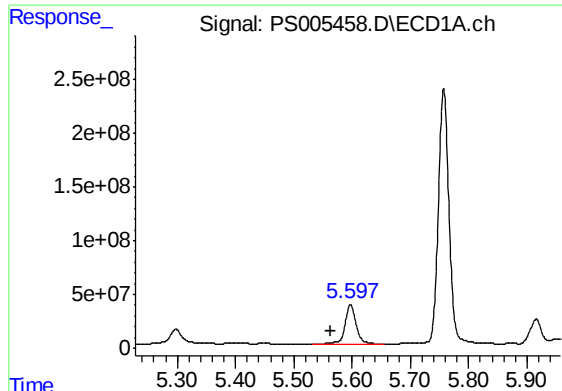
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.947 min
Delta R.T.: 0.033 min
Response: 1092108650
Conc: 543.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

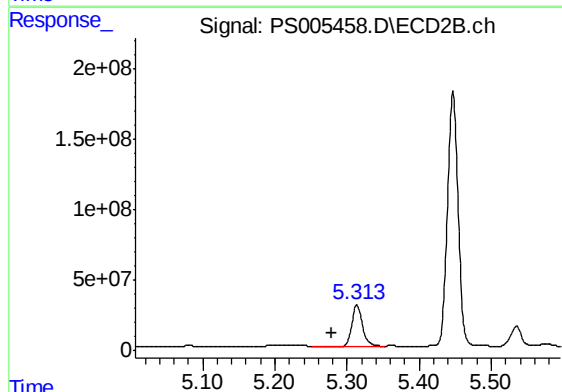
R.T.: 4.608 min
Delta R.T.: 0.035 min
Response: 761002448
Conc: 577.08 ng/ml



#4 2,4-DCAA

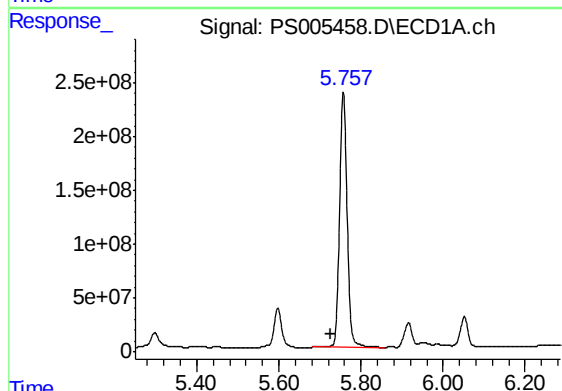
R.T.: 5.598 min
Delta R.T.: 0.034 min
Response: 489651064
Conc: 333.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MSD



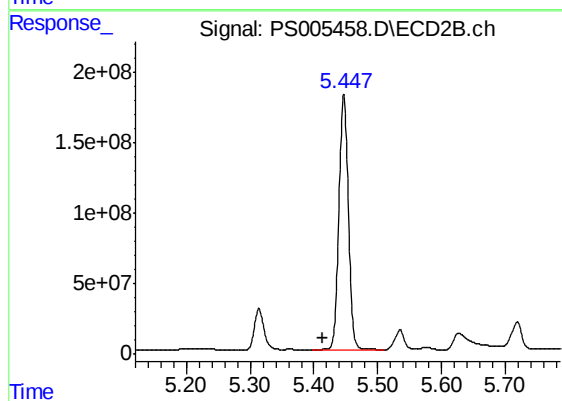
#4 2,4-DCAA

R.T.: 5.314 min
Delta R.T.: 0.034 min
Response: 301489247
Conc: 300.78 ng/ml



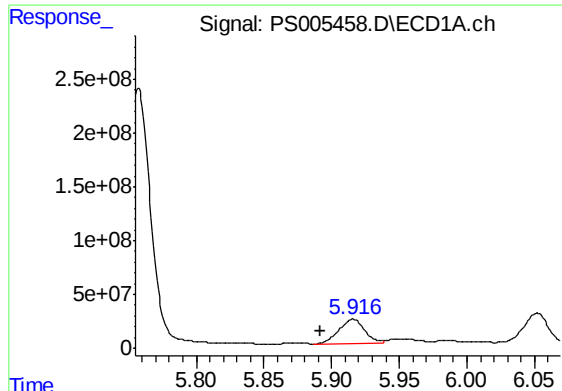
#5 DICAMBA

R.T.: 5.757 min
Delta R.T.: 0.032 min
Response: 3031753256
Conc: 531.44 ng/ml



#5 DICAMBA

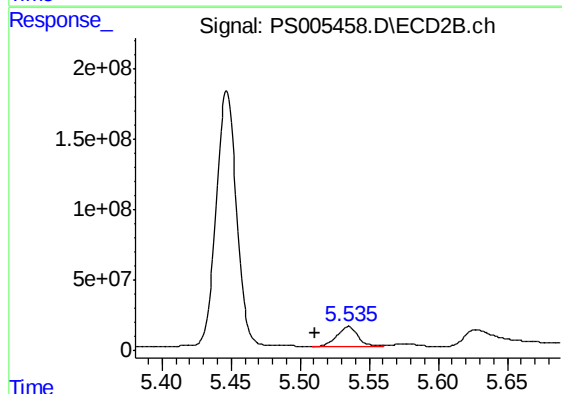
R.T.: 5.447 min
Delta R.T.: 0.033 min
Response: 1878601534
Conc: 501.85 ng/ml



#6 MCPP

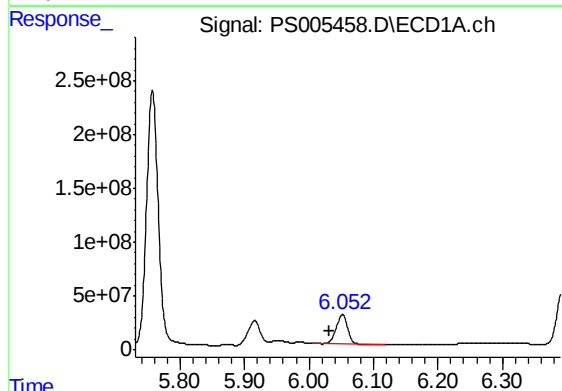
R.T.: 5.916 min
Delta R.T.: 0.024 min
Response: 295444628
Conc: 67.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MSD



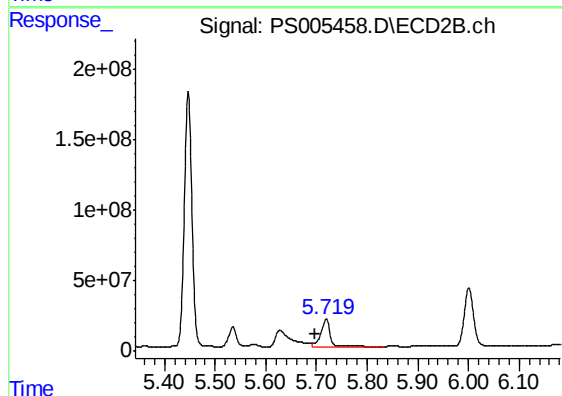
#6 MCPP

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 153633767
Conc: 55.16 ug/ml



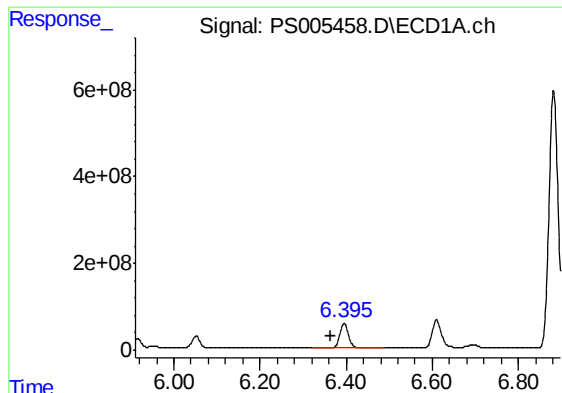
#7 MCPA

R.T.: 6.052 min
Delta R.T.: 0.020 min
Response: 330840612
Conc: 52.68 ug/ml



#7 MCPA

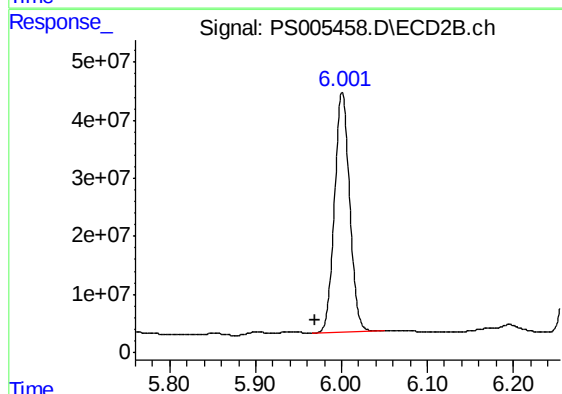
R.T.: 5.719 min
Delta R.T.: 0.021 min
Response: 254437780
Conc: 62.81 ug/ml



#8 DICHLORPROP

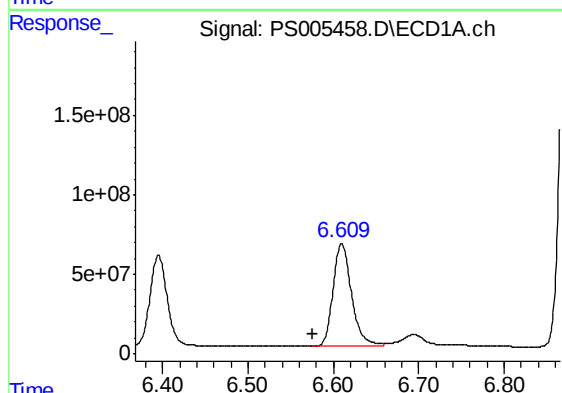
R.T.: 6.395 min
Delta R.T.: 0.032 min
Response: 781142179
Conc: 546.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MSD



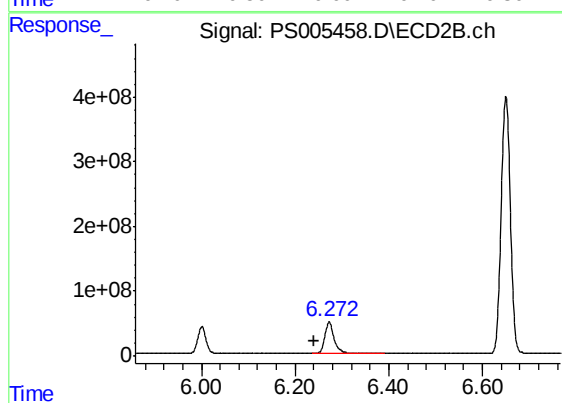
#8 DICHLORPROP

R.T.: 6.001 min
Delta R.T.: 0.032 min
Response: 507448569
Conc: 525.56 ng/ml



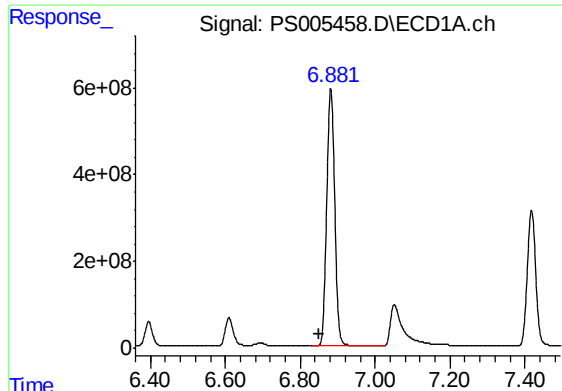
#9 2,4-D

R.T.: 6.610 min
Delta R.T.: 0.034 min
Response: 986858946
Conc: 634.80 ng/ml



#9 2,4-D

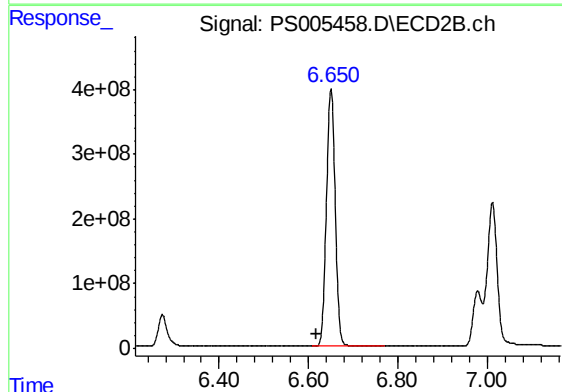
R.T.: 6.273 min
Delta R.T.: 0.033 min
Response: 685170400
Conc: 614.35 ng/ml



#10 Pentachlorophenol

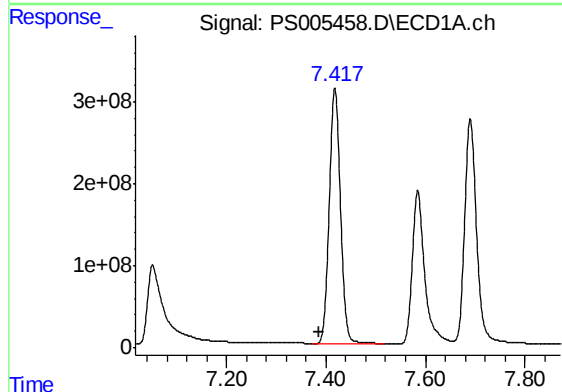
R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 8796074228
Conc: 447.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MSD



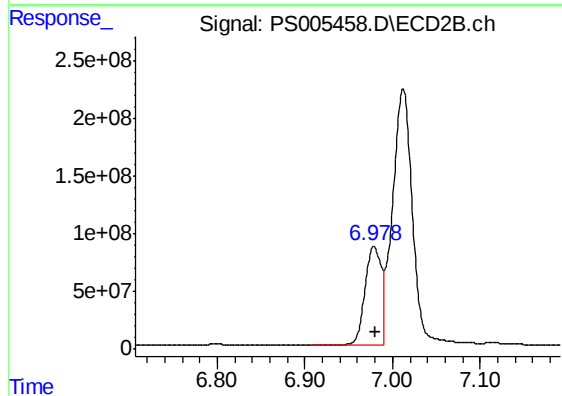
#10 Pentachlorophenol

R.T.: 6.650 min
Delta R.T.: 0.031 min
Response: 5485825866
Conc: 426.70 ng/ml



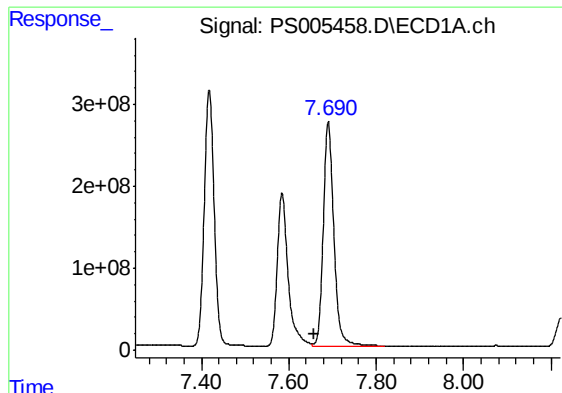
#11 2,4,5-TP (SILVEX)

R.T.: 7.418 min
Delta R.T.: 0.031 min
Response: 4937786130
Conc: 605.25 ng/ml



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

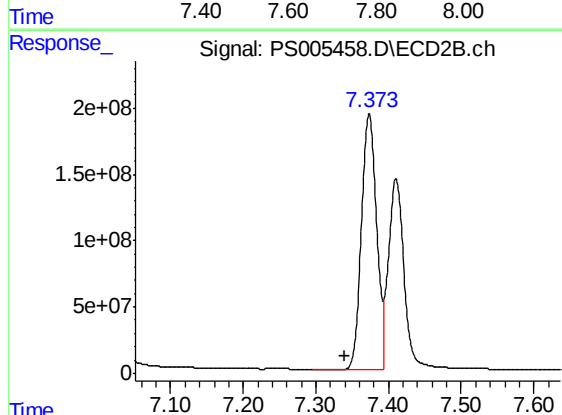
R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 1074602591
Conc: 201.79 ng/ml



#12 2,4,5-T

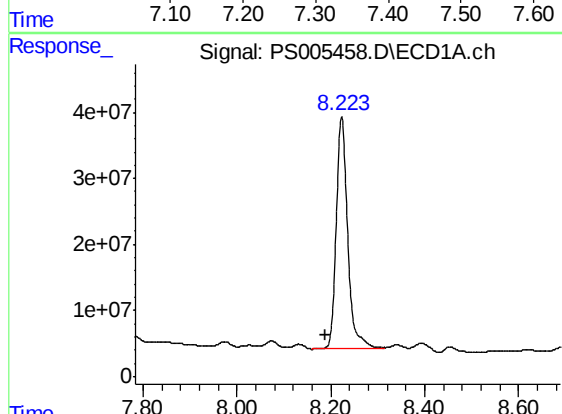
R.T.: 7.690 min
Delta R.T.: 0.032 min
Response: 4626391427
Conc: 574.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MSD



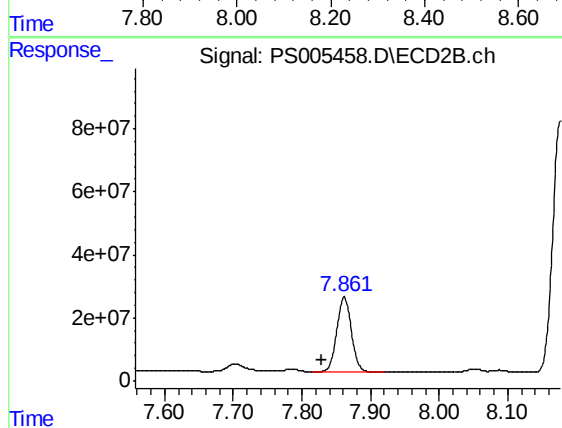
#12 2,4,5-T

R.T.: 7.373 min
Delta R.T.: 0.033 min
Response: 2775746030
Conc: 544.17 ng/ml



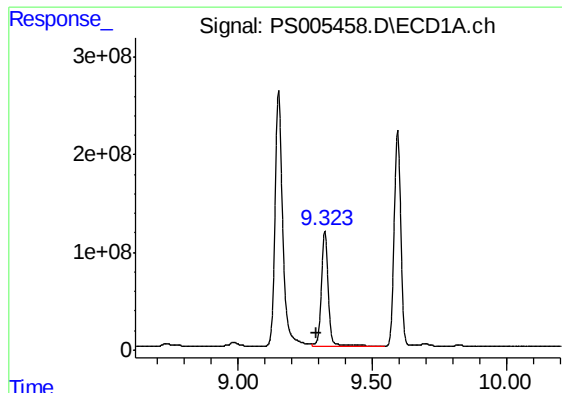
#13 2,4-DB

R.T.: 8.223 min
Delta R.T.: 0.034 min
Response: 591554228
Conc: 509.28 ng/ml



#13 2,4-DB

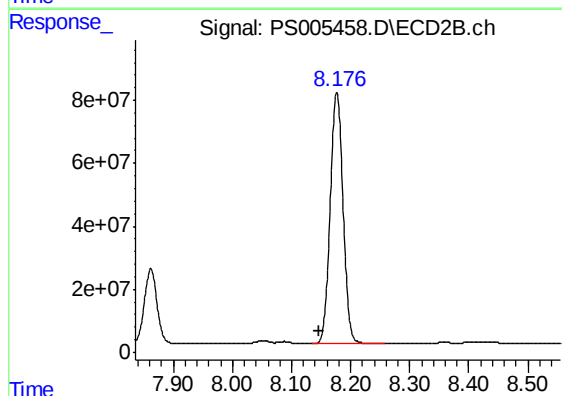
R.T.: 7.862 min
Delta R.T.: 0.032 min
Response: 354064948
Conc: 542.34 ng/ml



#14 DINOSEB

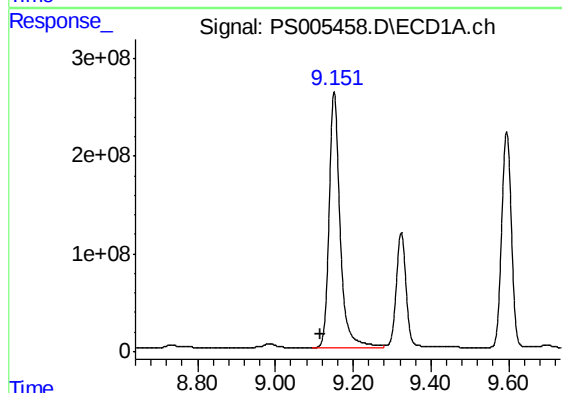
R.T.: 9.324 min
Delta R.T.: 0.030 min
Response: 2082999935
Conc: 325.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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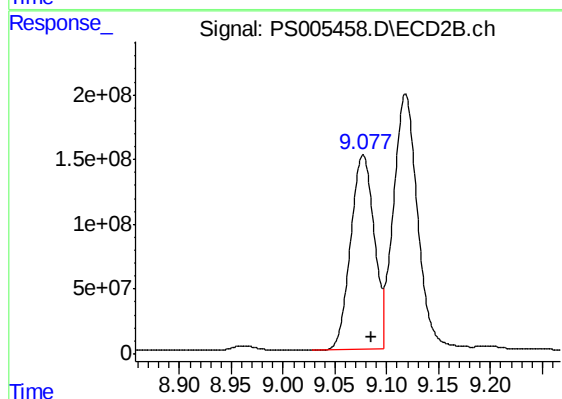
#14 DINOSEB

R.T.: 8.177 min
Delta R.T.: 0.031 min
Response: 1208058713
Conc: 298.79 ng/ml



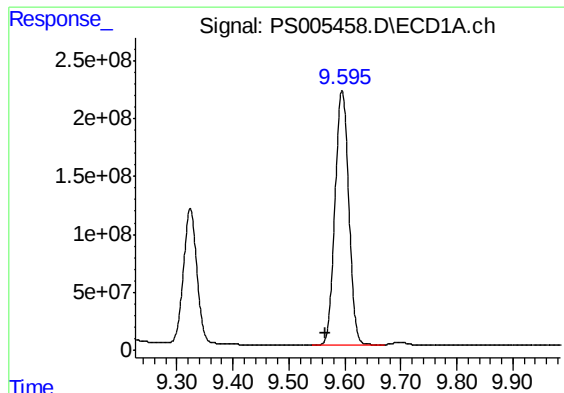
#15 Picloram

R.T.: 9.151 min
Delta R.T.: 0.035 min
Response: 5219287660
Conc: 454.20 ng/ml



#15 Picloram

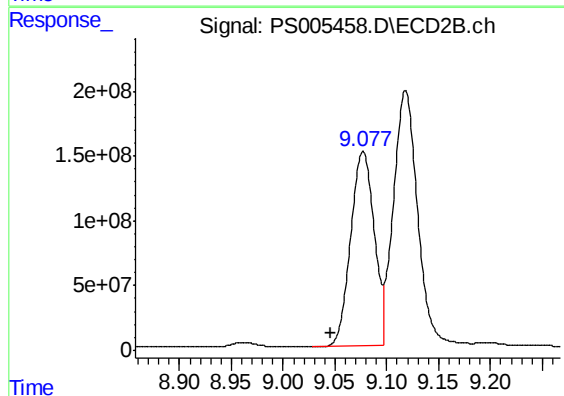
R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 2358450612
Conc: 312.53 ng/ml



#16 DCPA

R.T.: 9.595 min
Delta R.T.: 0.030 min
Response: 3760785700
Conc: 377.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MSD



#16 DCPA

R.T.: 9.077 min
Delta R.T.: 0.031 min
Response: 2358450612
Conc: 346.45 ng/ml