

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101519\
 Data File : PS007178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 23:55
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:02:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.442	5.175	956.1E6	526.5E6	698.587	748.624
Target Compounds							
1) T	Dalapon	2.020	1.730	1228.0E6	623.7E6	733.894	685.384
2) T	3,5-DICHL...	4.817	4.482	1223.6E6	633.8E6	728.153	736.579
3) T	4-Nitroph...	5.296	4.863	356.2E6	247.2E6	593.121	625.873
5) T	DICAMBA	5.591	5.300	3293.6E6	1859.3E6	670.323	714.549
6) T	MCPD	5.742	5.385	256.0E6	129.5E6	72.621	68.262
7) T	MCPA	5.873	5.560	348.2E6	196.3E6	67.505	67.513
8) T	DICHLORPROP	6.214	5.831	811.5E6	460.7E6	692.305	707.417
9) T	2,4-D	6.429	6.099	873.9E6	566.0E6	709.101	709.407
10) T	Pentachlo...	6.685	6.462	13077.3E6	7237.3E6	732.534	752.597
11) T	2,4,5-TP ...	7.218	6.824	4959.8E6	2794.1E6	711.621	734.590
12) T	2,4,5-T	7.490	7.182	5309.0E6	2626.2E6	694.465	749.577
13) T	2,4-DB	8.018	7.667	631.6E6	350.7E6	662.461	748.340
14) T	DINOSEB	9.099	7.975	4017.8E6	2127.7E6	690.443	757.908
15) T	Picloram	8.934	8.910	6931.5E6	3916.3E6	628.009	637.810
16) T	DCPA	9.372	8.867	6519.4E6	3792.1E6	728.076	756.209

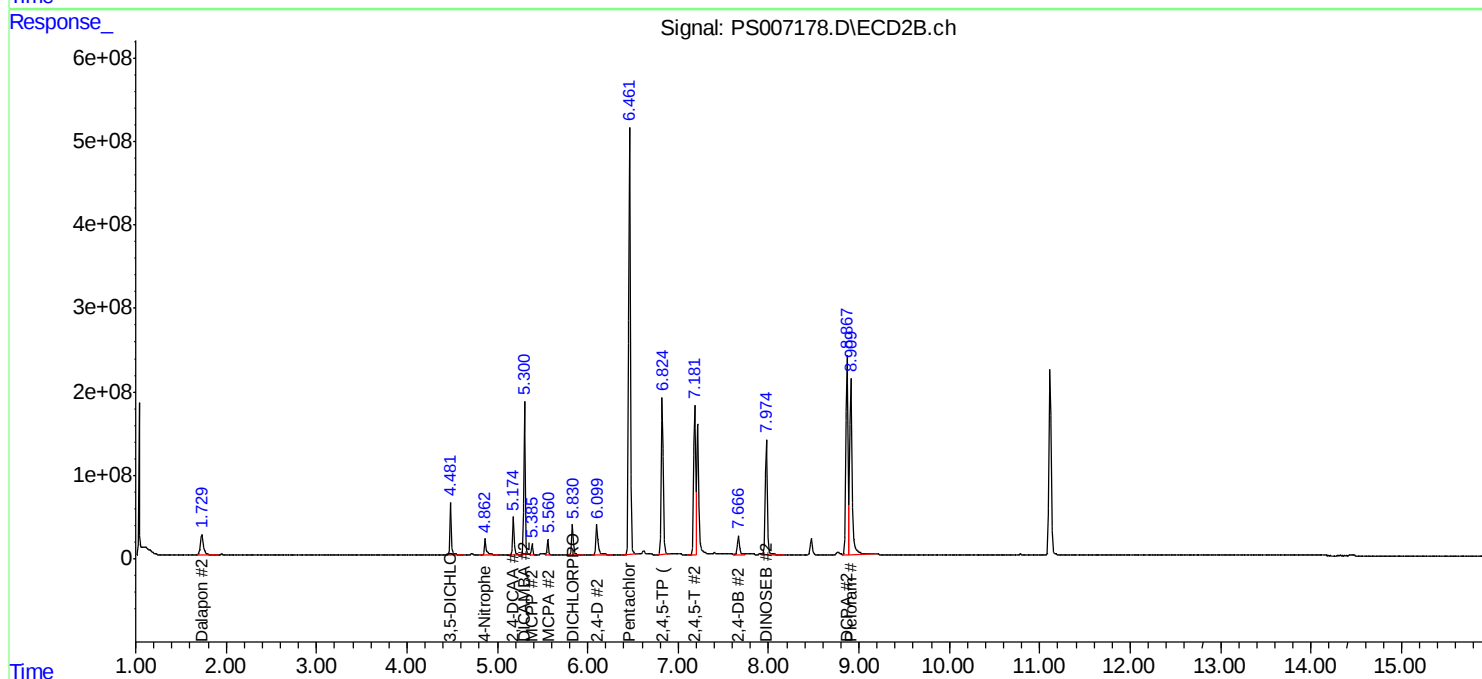
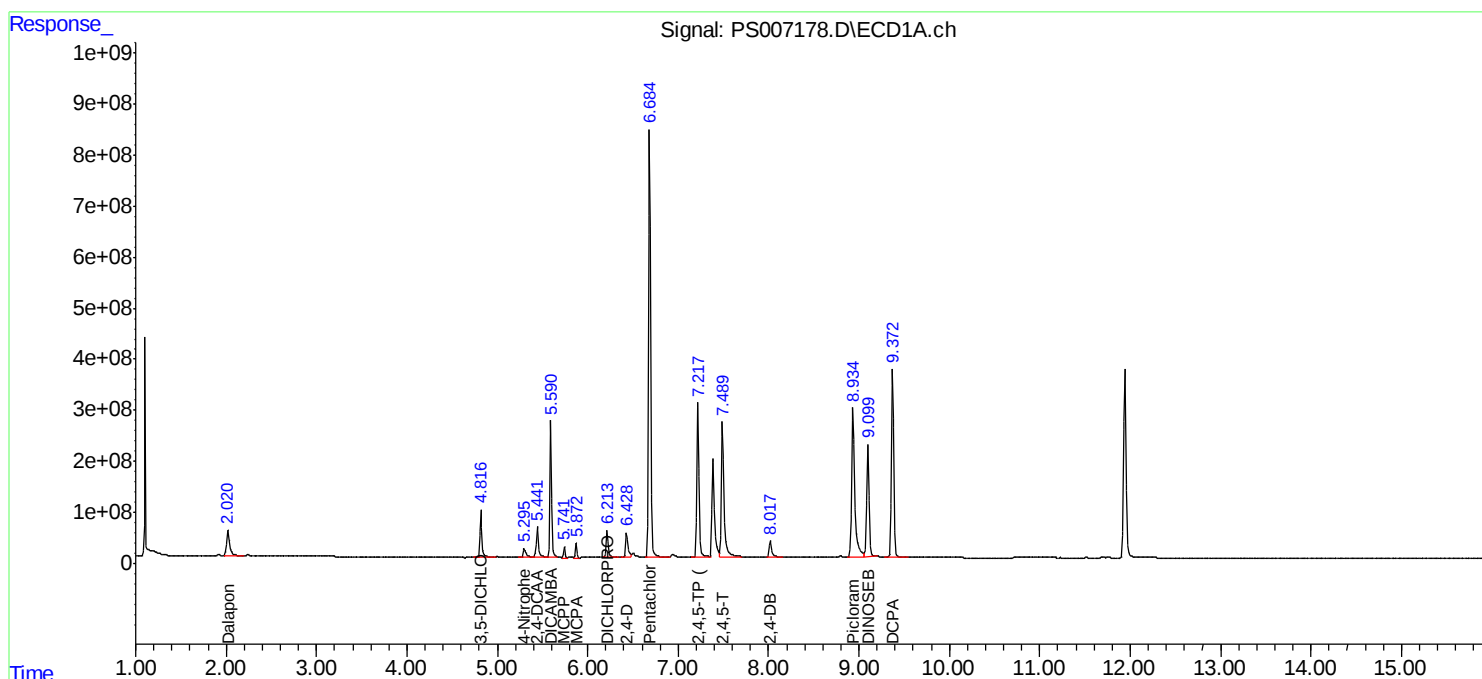
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

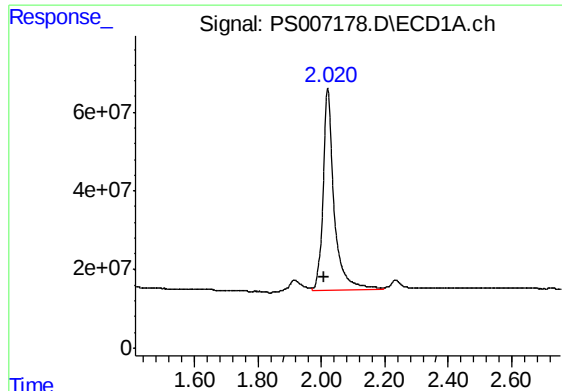
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Quant Time: Oct 16 01:02:10 2019
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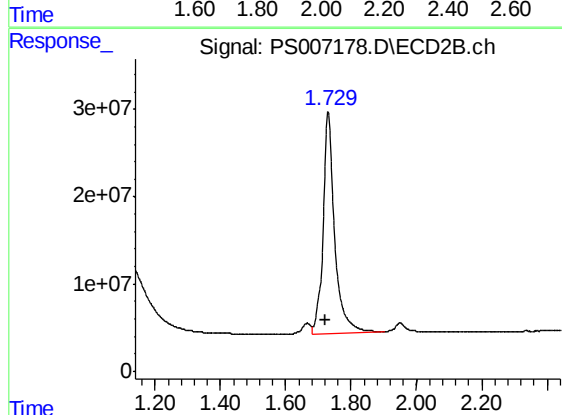




#1 Dalapon

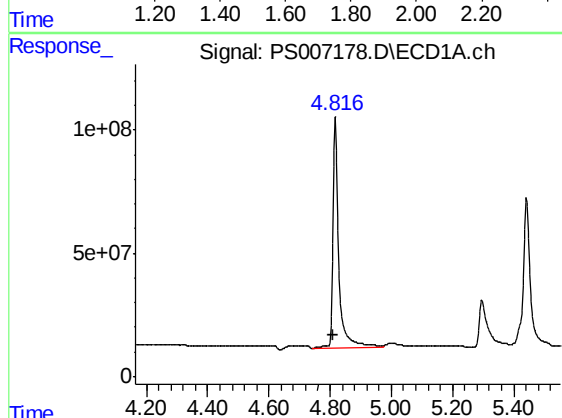
R.T.: 2.020 min
Delta R.T.: 0.009 min
Response: 1228009009
Conc: 733.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



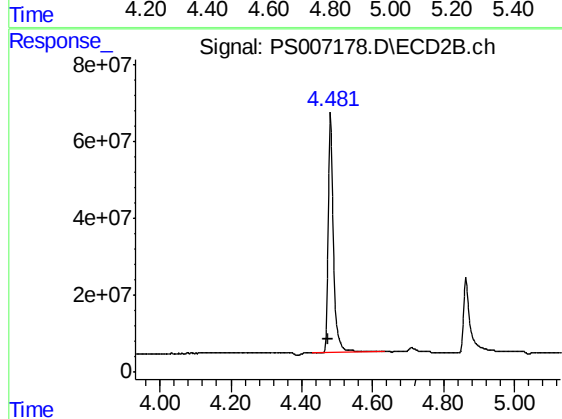
#1 Dalapon

R.T.: 1.730 min
Delta R.T.: 0.009 min
Response: 623702154
Conc: 685.38 ng/ml



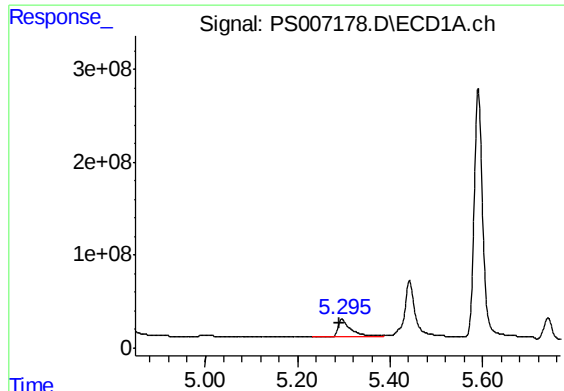
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 1223565626
Conc: 728.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

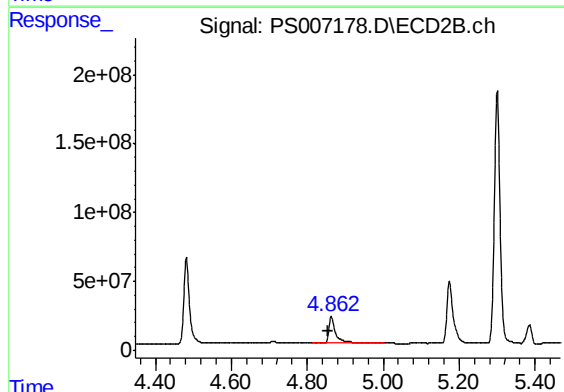
R.T.: 4.482 min
Delta R.T.: 0.007 min
Response: 633775335
Conc: 736.58 ng/ml



#3 4-Nitrophenol

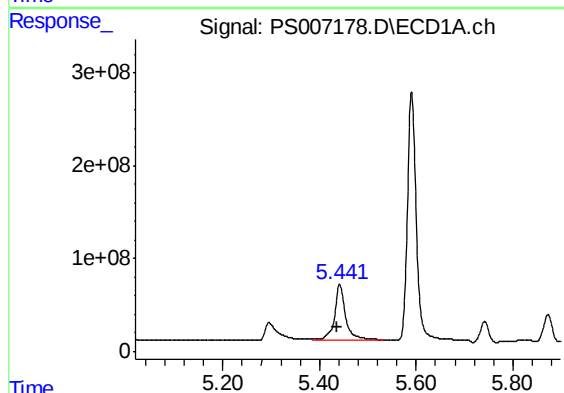
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 356153098
Conc: 593.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



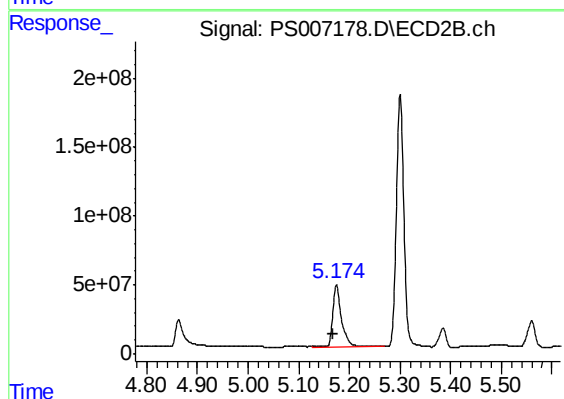
#3 4-Nitrophenol

R.T.: 4.863 min
Delta R.T.: 0.007 min
Response: 247153797
Conc: 625.87 ng/ml



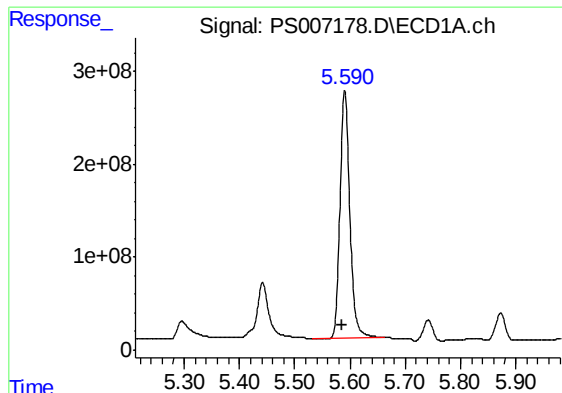
#4 2,4-DCAA

R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 956133595
Conc: 698.59 ng/ml



#4 2,4-DCAA

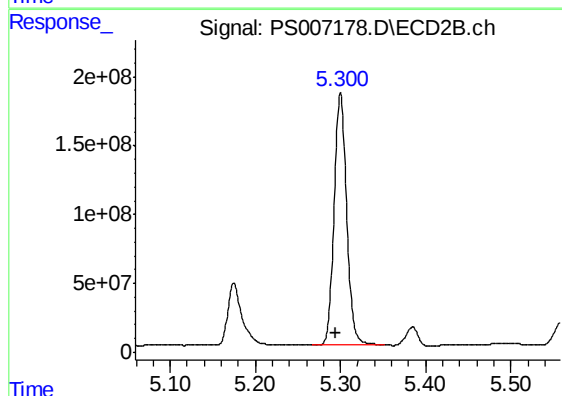
R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 526512167
Conc: 748.62 ng/ml



#5 DICAMBA

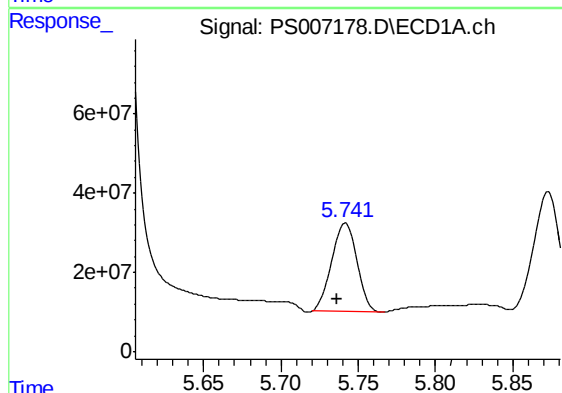
R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 3293569288
Conc: 670.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



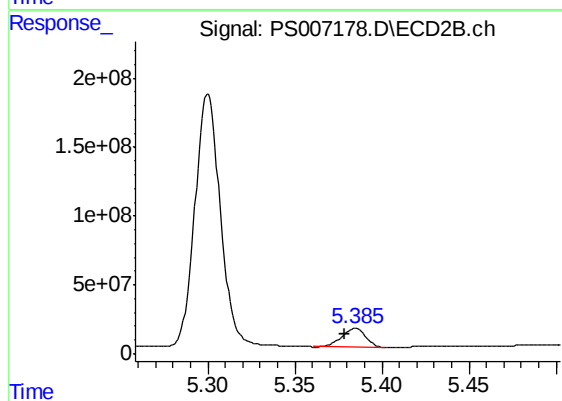
#5 DICAMBA

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 1859332355
Conc: 714.55 ng/ml



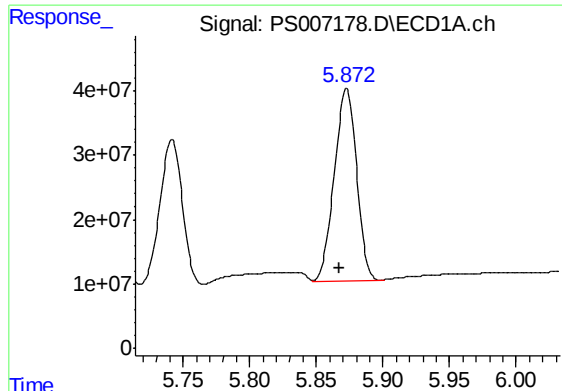
#6 MCPP

R.T.: 5.742 min
Delta R.T.: 0.005 min
Response: 255959119
Conc: 72.62 ug/ml



#6 MCPP

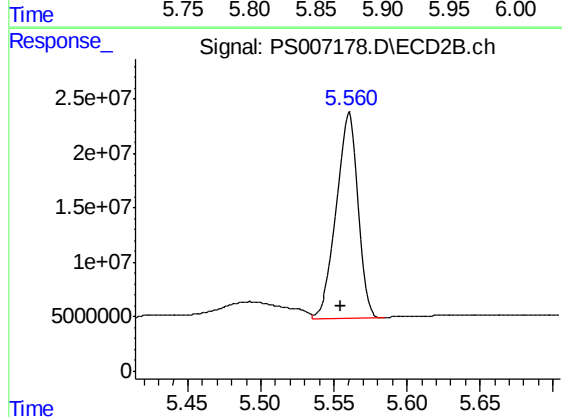
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 129480949
Conc: 68.26 ug/ml



#7 MCPA

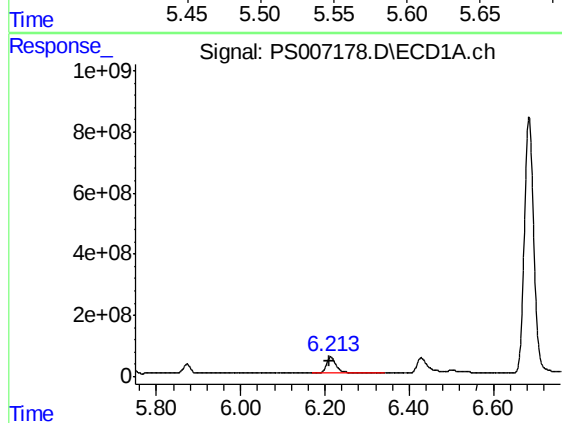
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 348178545
Conc: 67.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



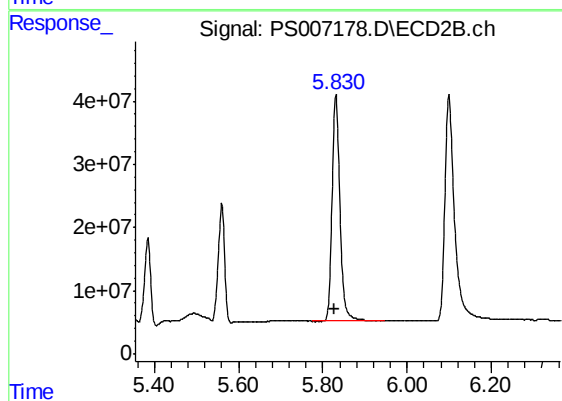
#7 MCPA

R.T.: 5.560 min
Delta R.T.: 0.005 min
Response: 196269059
Conc: 67.51 ug/ml



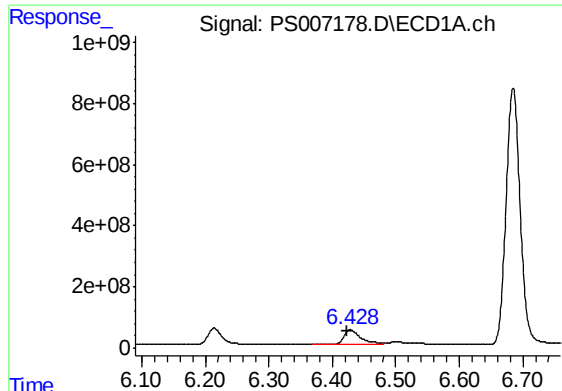
#8 DICHLORPROP

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 811540275
Conc: 692.30 ng/ml



#8 DICHLORPROP

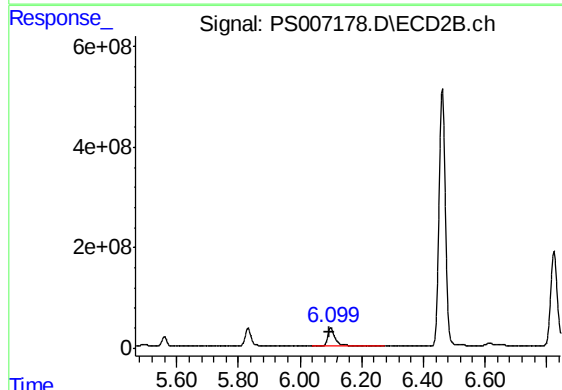
R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 460681791
Conc: 707.42 ng/ml



#9 2,4-D

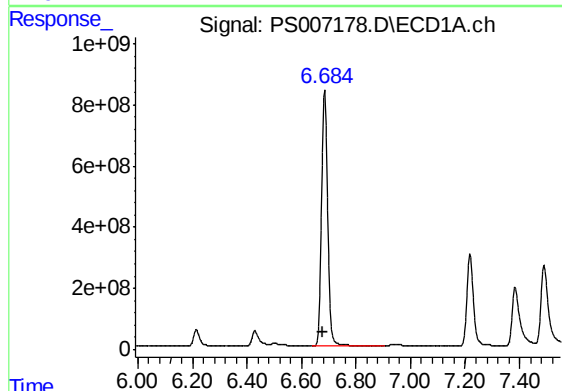
R.T.: 6.429 min
Delta R.T.: 0.005 min
Response: 873855046
Conc: 709.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



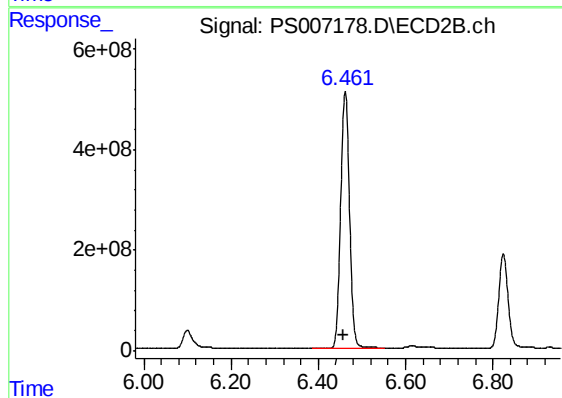
#9 2,4-D

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 565961861
Conc: 709.41 ng/ml



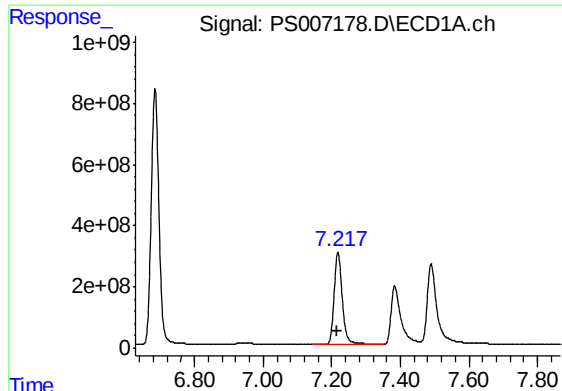
#10 Pentachlorophenol

R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 13077318093
Conc: 732.53 ng/ml



#10 Pentachlorophenol

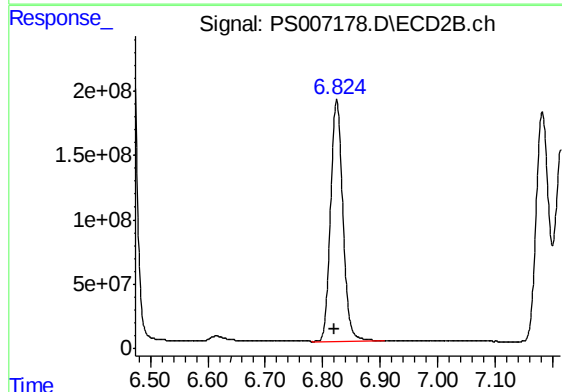
R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 7237271205
Conc: 752.60 ng/ml



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

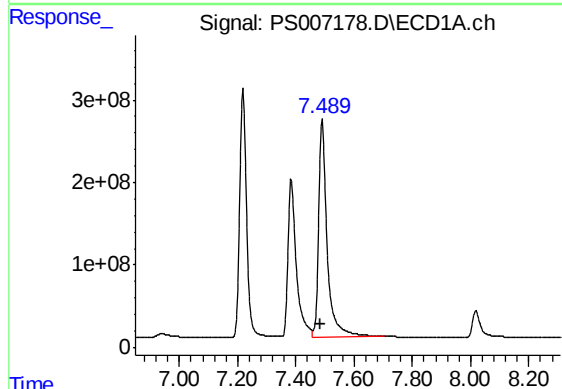
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 4959768000
Conc: 711.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



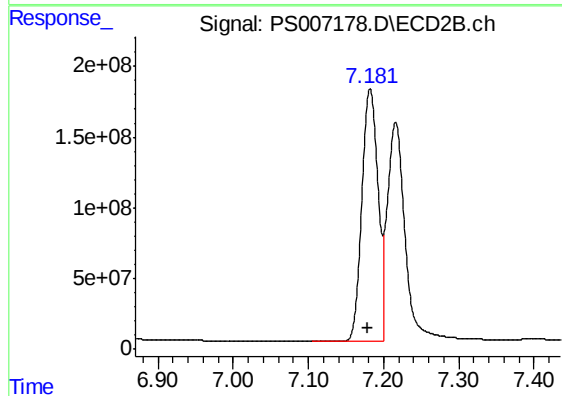
#11 2,4,5-TP (SILVEX)

R.T.: 6.824 min
Delta R.T.: 0.004 min
Response: 2794094145
Conc: 734.59 ng/ml



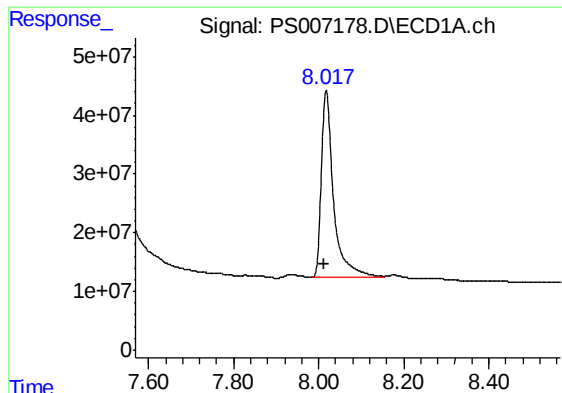
#12 2,4,5-T

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 5309011019
Conc: 694.47 ng/ml



#12 2,4,5-T

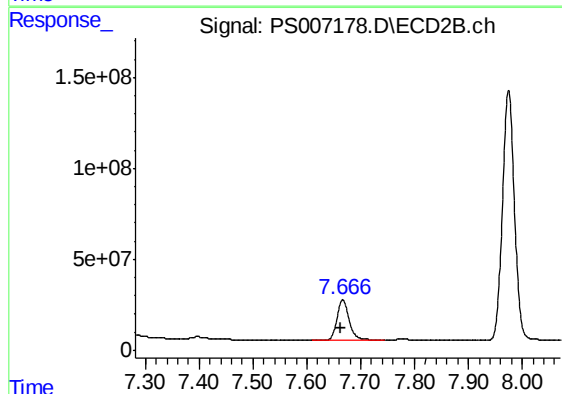
R.T.: 7.182 min
Delta R.T.: 0.004 min
Response: 2626240095
Conc: 749.58 ng/ml



#13 2,4-DB

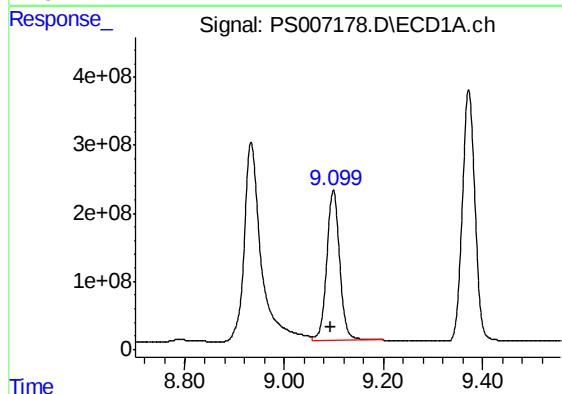
R.T.: 8.018 min
Delta R.T.: 0.004 min
Response: 631631051
Conc: 662.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



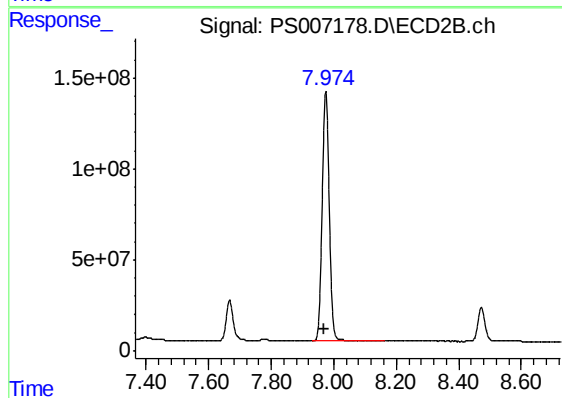
#13 2,4-DB

R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 350744261
Conc: 748.34 ng/ml



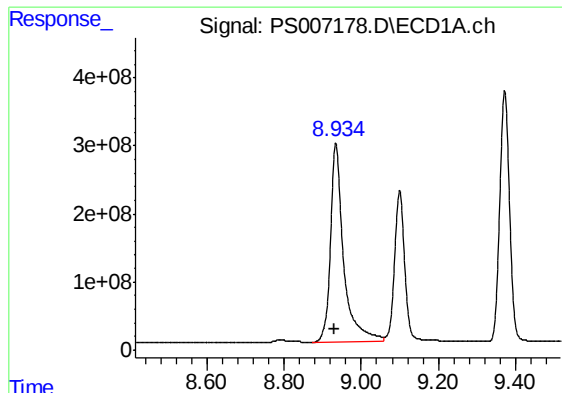
#14 DINOSEB

R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 4017815146
Conc: 690.44 ng/ml



#14 DINOSEB

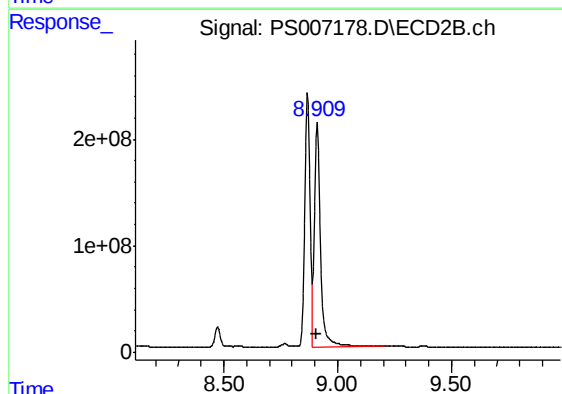
R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: 2127721812
Conc: 757.91 ng/ml



#15 Picloram

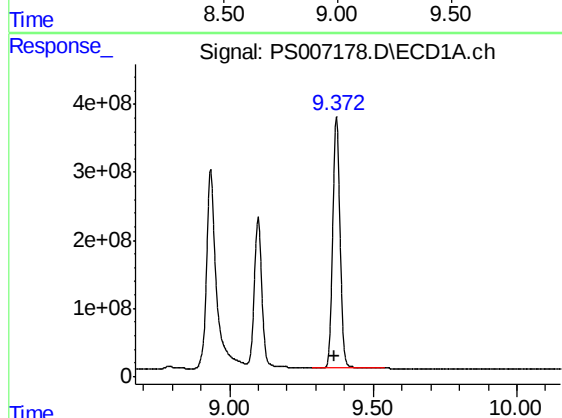
R.T.: 8.934 min
Delta R.T.: 0.005 min
Response: 6931518819
Conc: 628.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



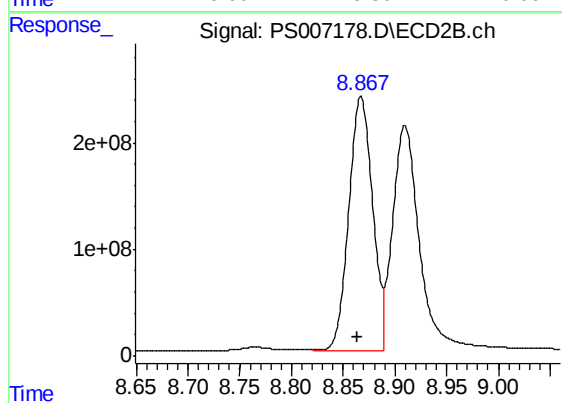
#15 Picloram

R.T.: 8.910 min
Delta R.T.: 0.005 min
Response: 3916250163
Conc: 637.81 ng/ml



#16 DCPA

R.T.: 9.372 min
Delta R.T.: 0.005 min
Response: 6519411399
Conc: 728.08 ng/ml



#16 DCPA

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 3792126328
Conc: 756.21 ng/ml