

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020420\
 Data File : PS008707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 16:14
 Operator : DD\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: Feb 05 02:38:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 2020
 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	7.252	6.946	1613.7E6	699.3E6	751.841	754.476
Target Compounds							
1) T	Dalapon	3.049	2.631	1742.0E6	833.0E6	686.852	694.546
2) T	3,5-DICHL...	6.458	6.088	1970.5E6	964.4E6	697.706	700.918
3) T	4-Nitroph...	7.080	6.546	729.5E6	391.2E6	672.548	688.067
5) T	DICAMBA	7.446	7.117	5743.1E6	2793.9E6	712.027	717.989
6) T	MCPD	7.616	7.215	445.5E6	212.3E6	72.478	72.334
7) T	MCPA	7.766	7.432	611.3E6	295.6E6	71.164	70.834
8) T	DICHLORPROP	8.141	7.746	1392.1E6	673.5E6	703.600	706.976
9) T	2,4-D	8.369	8.040	1520.3E6	812.8E6	710.380	712.071
10) T	Pentachlo...	8.684	8.475	20292.7E6	9488.7E6	713.807	719.437
11) T	2,4,5-TP ...	9.235	8.836	8013.7E6	3714.7E6	716.920	724.796
12) T	2,4,5-T	9.519	9.216	7910.9E6	3772.9E6	718.778	730.109
13) T	2,4-DB	10.073	9.724	1152.4E6	499.9E6	708.491	714.869
14) T	DINOSEB	11.240	10.060	5939.2E6	2629.3E6	703.811	715.834
15) T	Picloram	11.051	11.040	10889.3E6	5495.0E6	719.058	728.001
16) T	DCPA	11.504	10.991	10048.8E6	4729.6E6	716.802	727.160

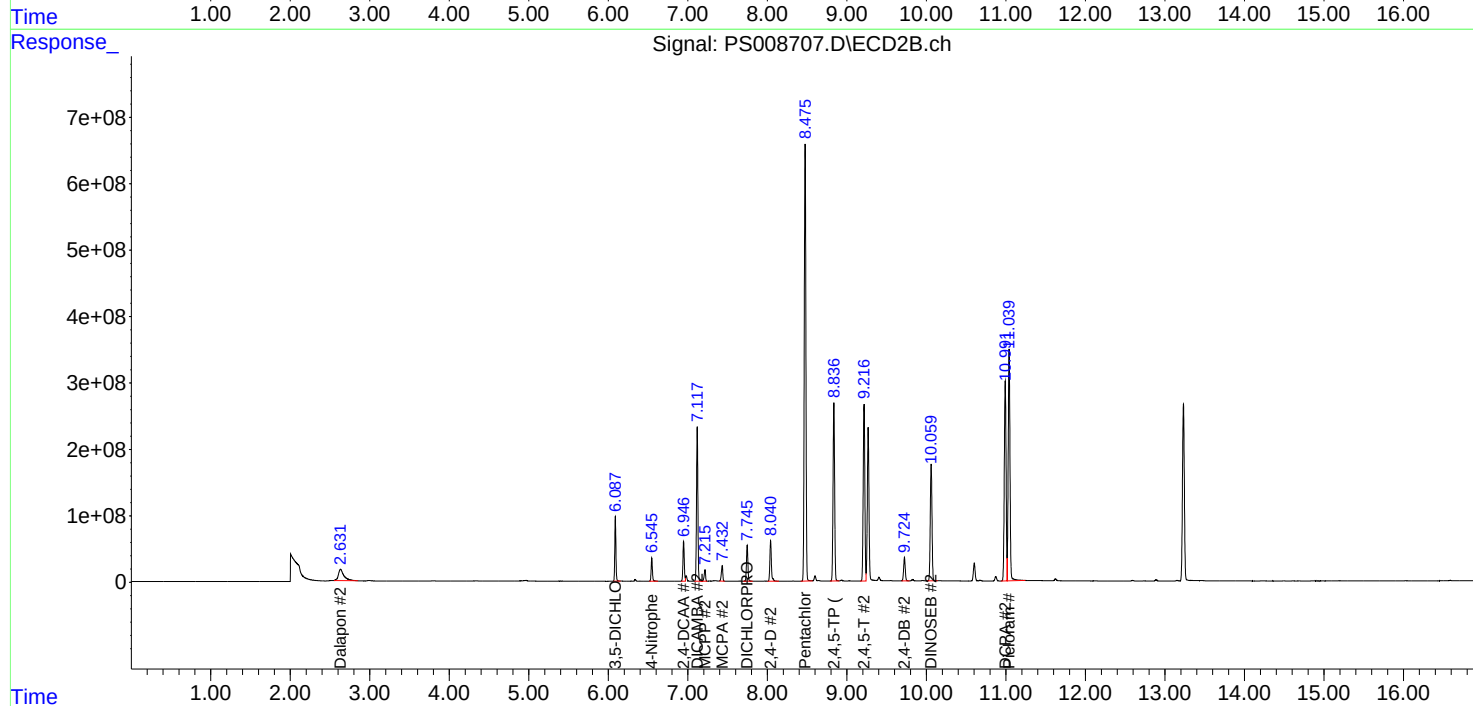
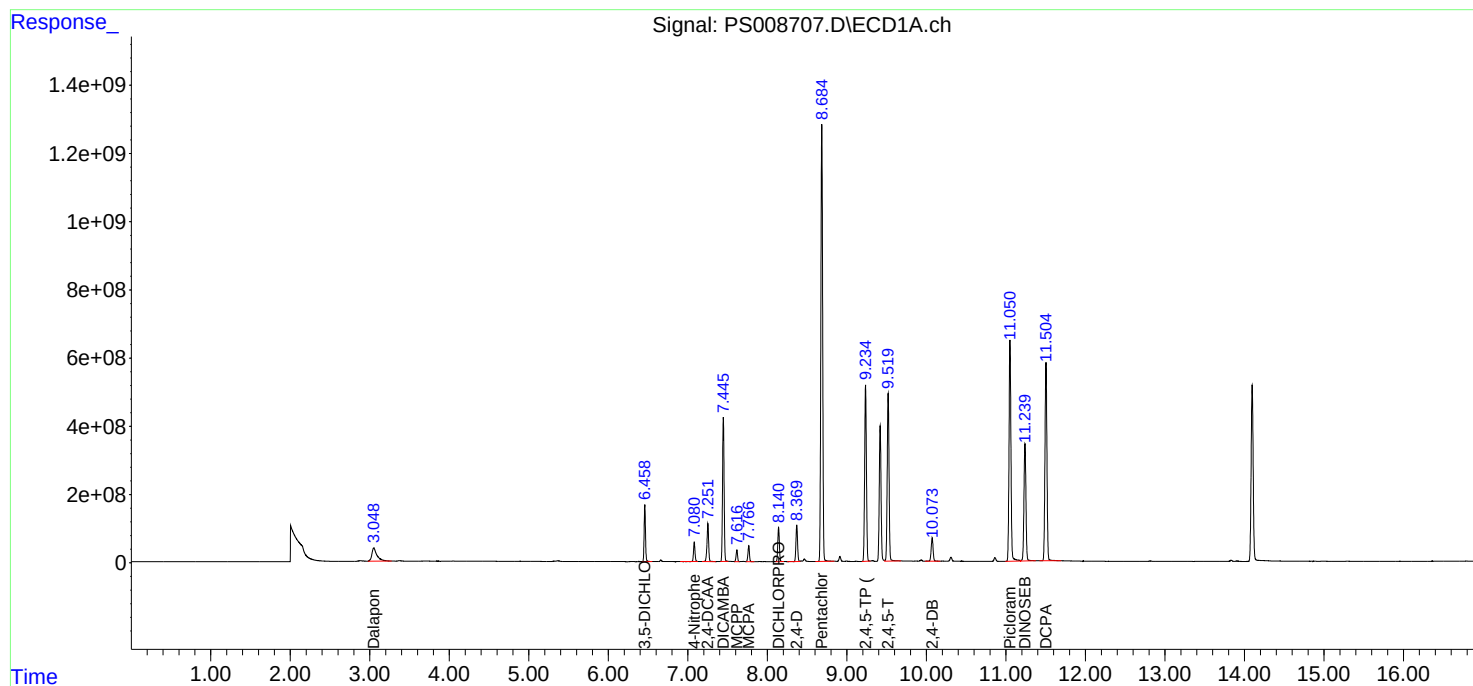
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

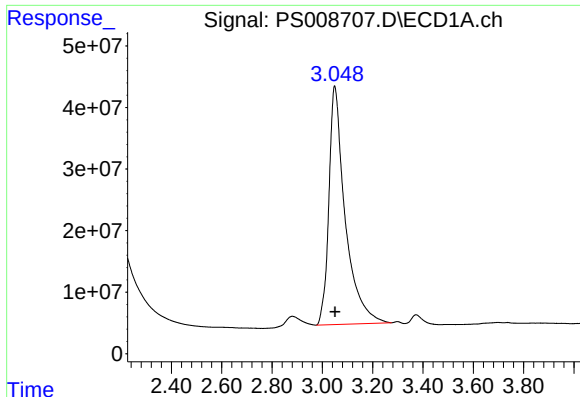
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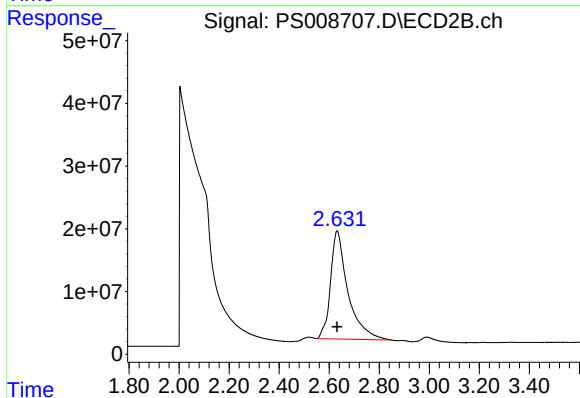




#1 Dalapon

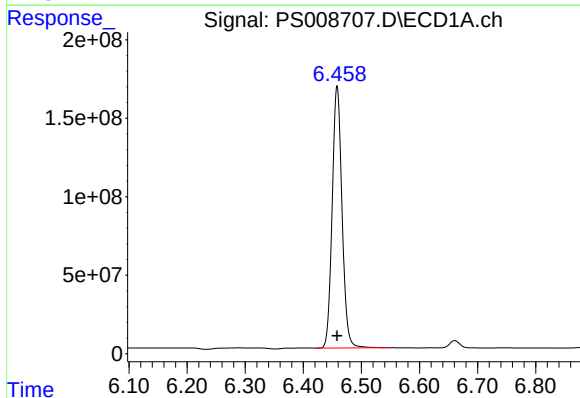
R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 1742049364
Conc: 686.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



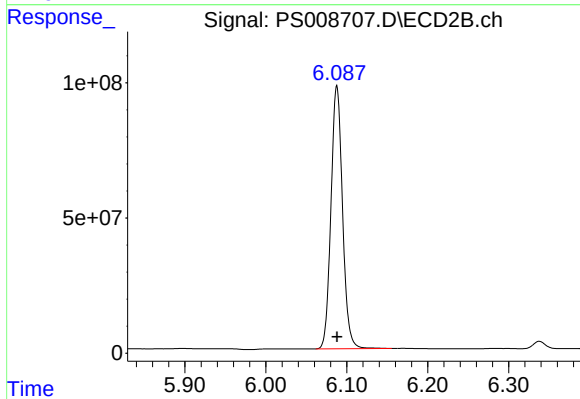
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 832981608
Conc: 694.55 ng/ml



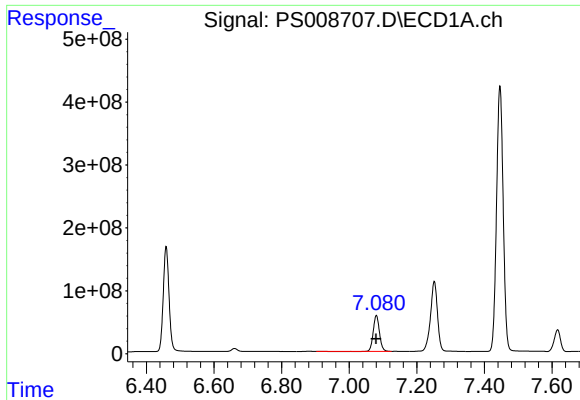
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1970465576
Conc: 697.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

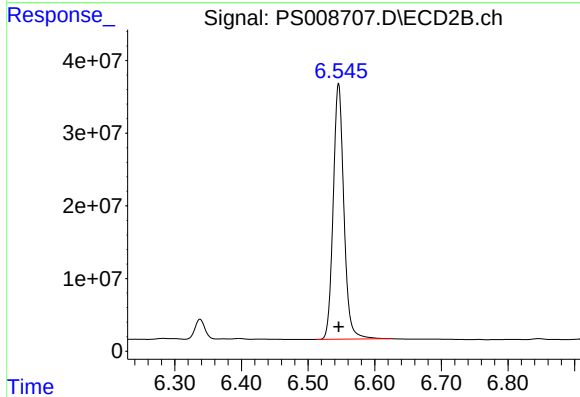
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 964382467
Conc: 700.92 ng/ml



#3 4-Nitrophenol

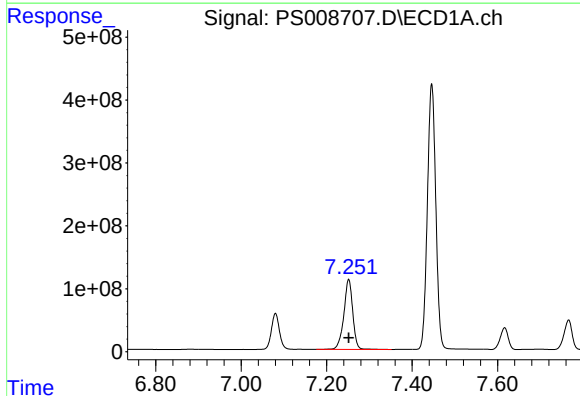
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 729518177
Conc: 672.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



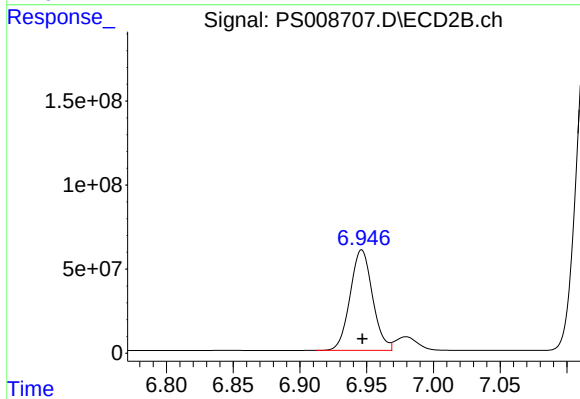
#3 4-Nitrophenol

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 391219787
Conc: 688.07 ng/ml



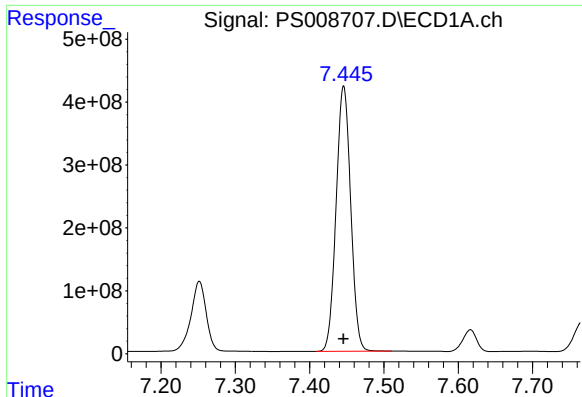
#4 2,4-DCAA

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 1613682872
Conc: 751.84 ng/ml



#4 2,4-DCAA

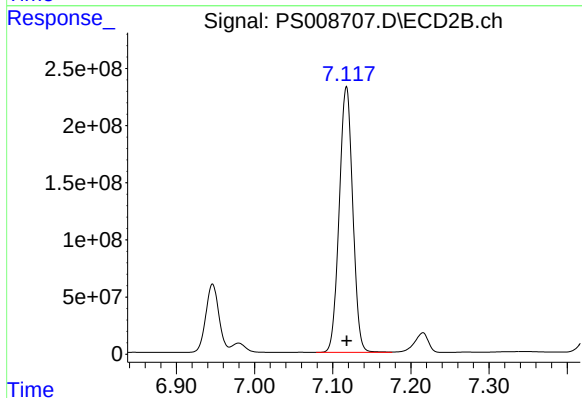
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 699266704
Conc: 754.48 ng/ml



#5 DICAMBA

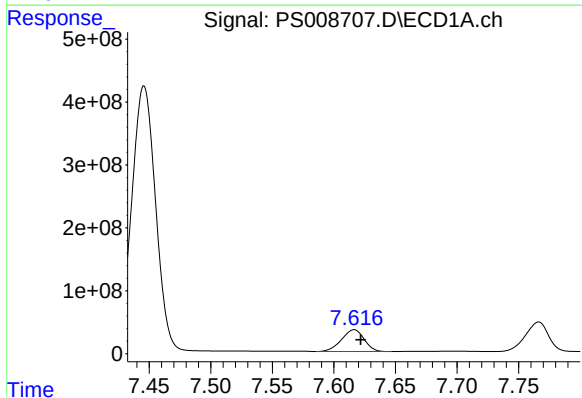
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 5743121993
Conc: 712.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



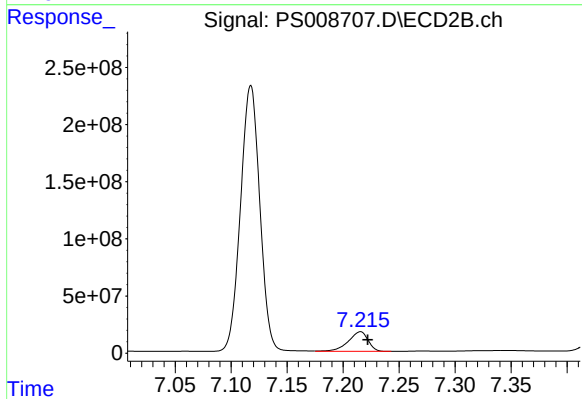
#5 DICAMBA

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 2793949628
Conc: 717.99 ng/ml



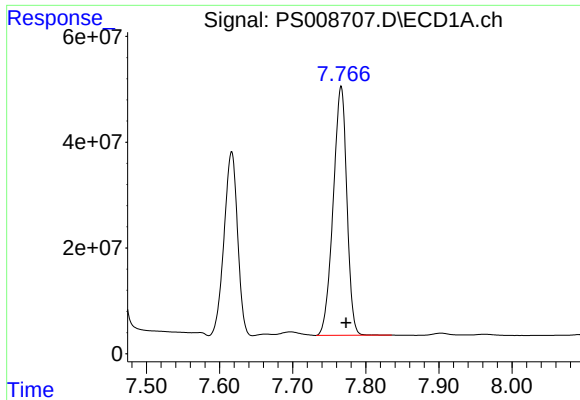
#6 MCP

R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 445502513
Conc: 72.48 ug/ml



#6 MCP

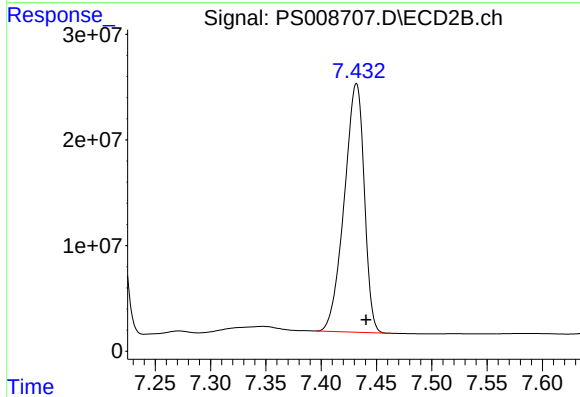
R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 212264460
Conc: 72.33 ug/ml



#7 MCPA

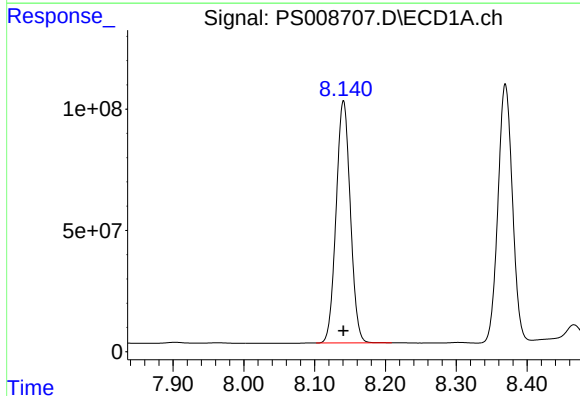
R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 611328064
Conc: 71.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



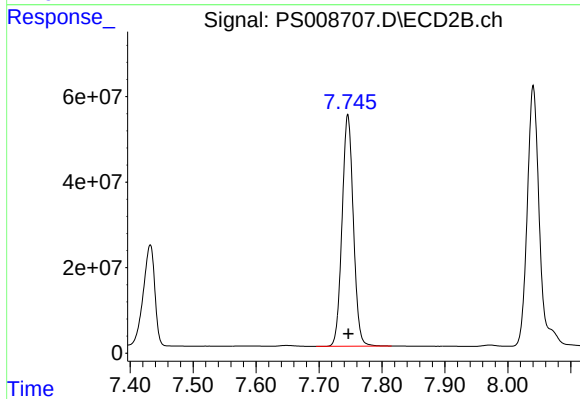
#7 MCPA

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 295631453
Conc: 70.83 ug/ml



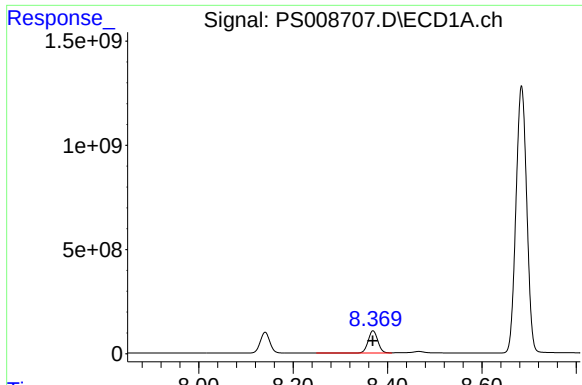
#8 DICHLORPROP

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 1392055366
Conc: 703.60 ng/ml



#8 DICHLORPROP

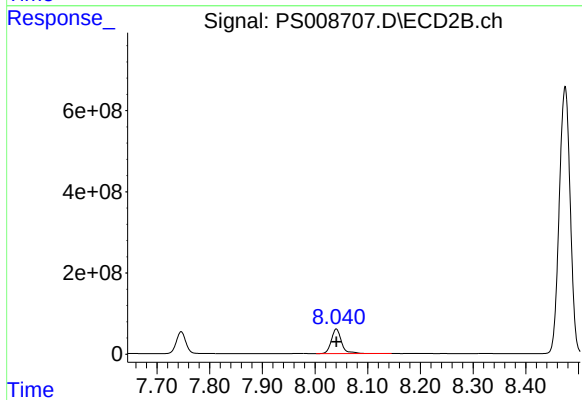
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 673536617
Conc: 706.98 ng/ml



#9 2,4-D

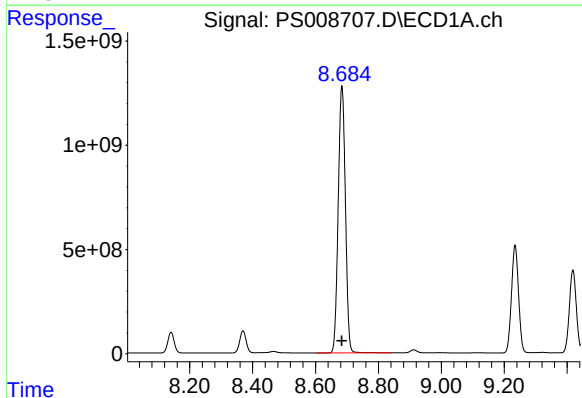
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1520256061
Conc: 710.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



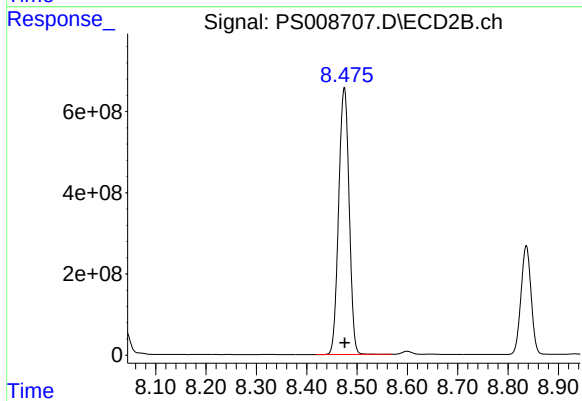
#9 2,4-D

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 812799849
Conc: 712.07 ng/ml



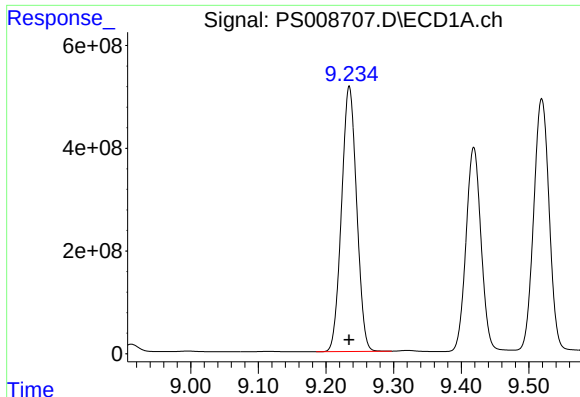
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 20292674554
Conc: 713.81 ng/ml



#10 Pentachlorophenol

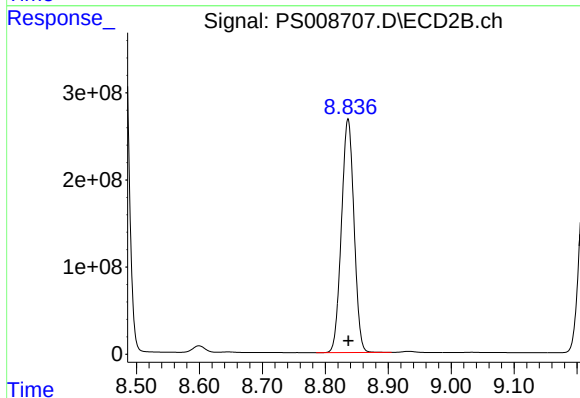
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 9488714419
Conc: 719.44 ng/ml



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

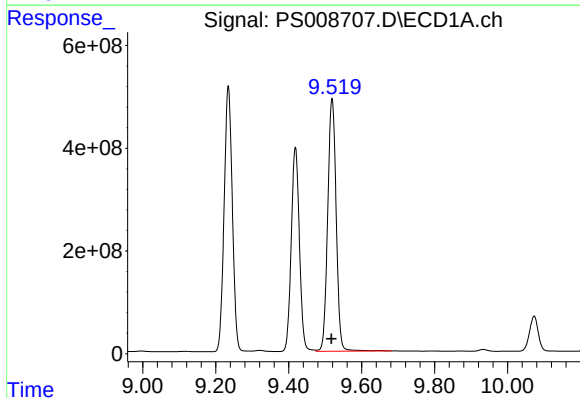
R.T.: 9.235 min
Delta R.T.: 0.000 min
Response: 8013718838
Conc: 716.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



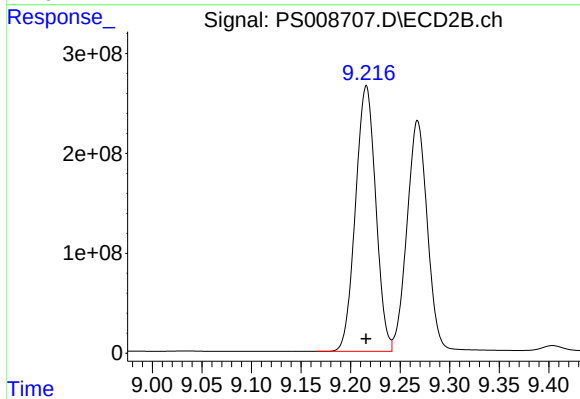
#11 2,4,5-TP (SILVEX)

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 3714718574
Conc: 724.80 ng/ml



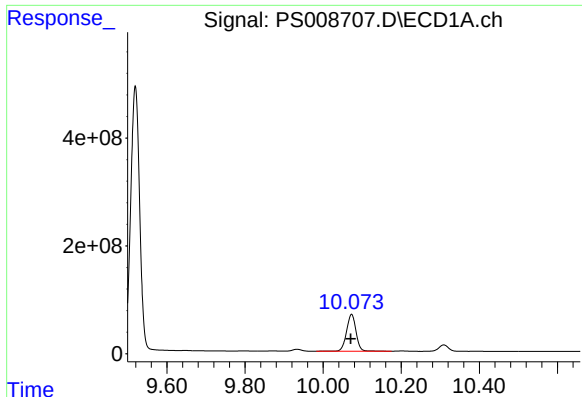
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 7910933918
Conc: 718.78 ng/ml



#12 2,4,5-T

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 3772877310
Conc: 730.11 ng/ml



#13 2,4-DB

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 1152423170
Conc: 708.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

#13 2,4-DB

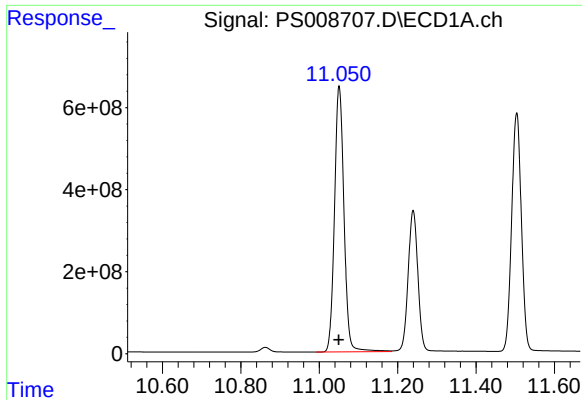
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 499885359
Conc: 714.87 ng/ml

#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 5939168250
Conc: 703.81 ng/ml

#14 DINOSEB

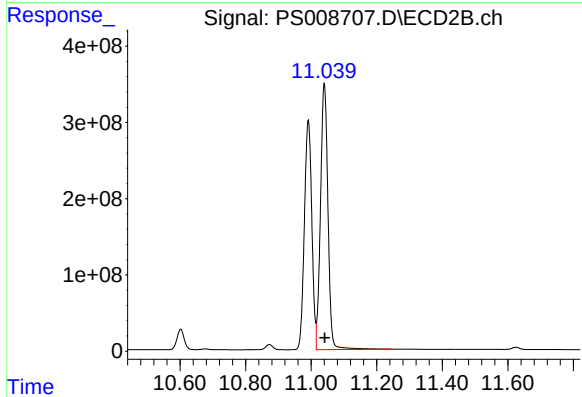
R.T.: 10.060 min
Delta R.T.: 0.000 min
Response: 2629295759
Conc: 715.83 ng/ml



#15 Picloram

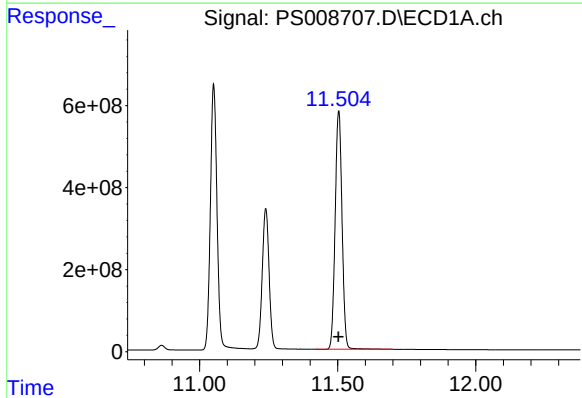
R.T.: 11.051 min
Delta R.T.: 0.001 min
Response: 10889255480
Conc: 719.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



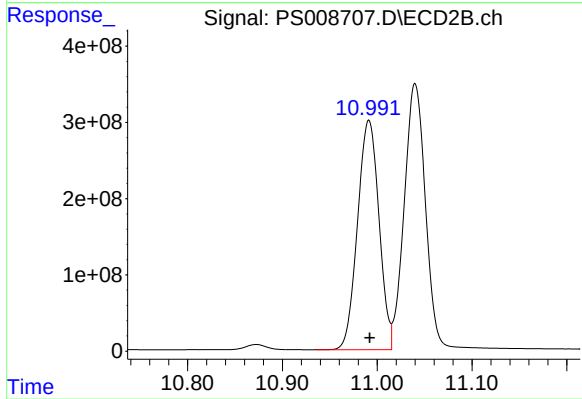
#15 Picloram

R.T.: 11.040 min
Delta R.T.: -0.001 min
Response: 5495023314
Conc: 728.00 ng/ml



#16 DCPA

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 10048770746
Conc: 716.80 ng/ml



#16 DCPA

R.T.: 10.991 min
Delta R.T.: 0.000 min
Response: 4729587691
Conc: 727.16 ng/ml