

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062325\
 Data File : PS030801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 16:51
 Operator : AR\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: Jun 24 01:53:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.344	7.767	2946.7E6	753.4E6	801.959	702.829
Target Compounds							
1) T	Dalapon	2.707	2.709	3994.0E6	1751.8E6	669.510	638.935
2) T	3,5-DICHL...	6.503	6.713	3561.6E6	1057.5E6	662.315	655.575
3) T	4-Nitroph...	7.144	7.299	1069.3E6	1122.8E6	678.157	647.698
5) T	DICAMBA	7.534	7.970	10469.5E6	4427.0E6	688.102	675.541
6) T	MCPD	7.716	8.069	615.0E6	153.7E6	65.509	73.278
7) T	MCPA	7.866	8.317	812.5E6	220.9E6	69.266	70.209
8) T	DICHLORPROP	8.249	8.689	2407.4E6	1015.6E6	642.699	645.834
9) T	2,4-D	8.480	9.025	2331.7E6	1104.1E6	676.942	649.693
10) T	Pentachlo...	8.787	9.549	37290.0E6	26511.6E6	704.576	695.440
11) T	2,4,5-TP ...	9.368	9.930	14114.4E6	9799.1E6	704.648	679.139
12) T	2,4,5-T	9.662	10.356	12247.7E6	9415.0E6	744.398	689.005
13) T	2,4-DB	10.240	10.923	1824.9E6	796.0E6	795.670	672.927
14) T	DINOSEB	11.458	11.308	9578.8E6	7255.7E6	690.457	672.993
15) T	Picloram	11.268	12.418	11751.9E6	16238.0E6	731.016	698.667
16) T	DCPA	11.754	12.354	18677.8E6	14765.4E6	729.140	669.852

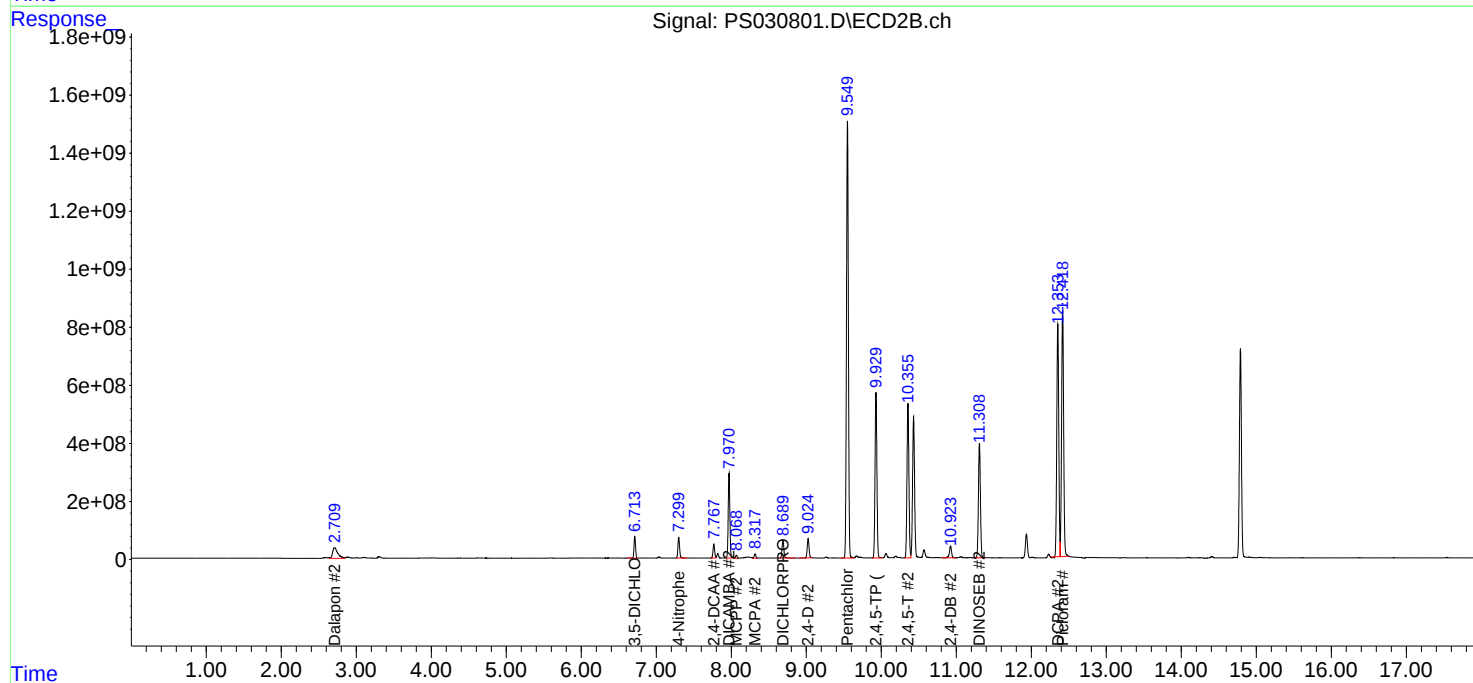
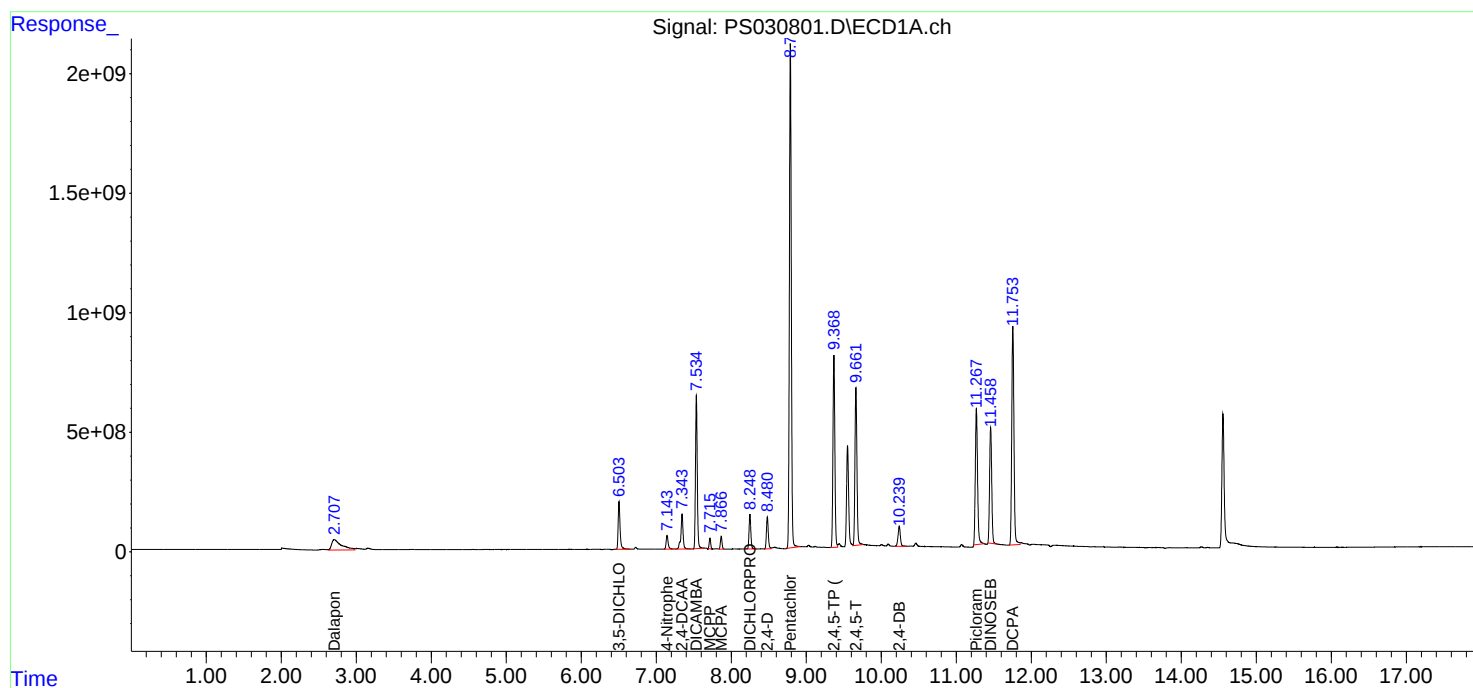
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

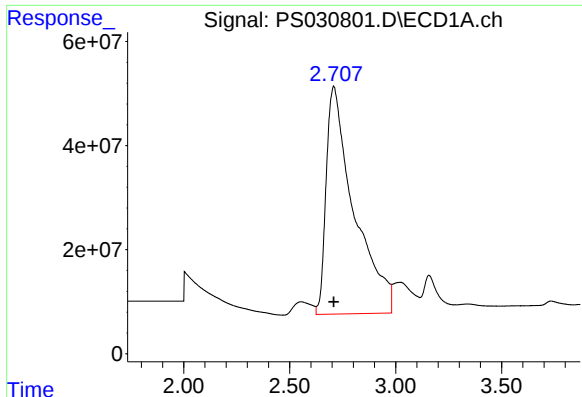
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Quant Time: Jun 24 01:53:39 2025
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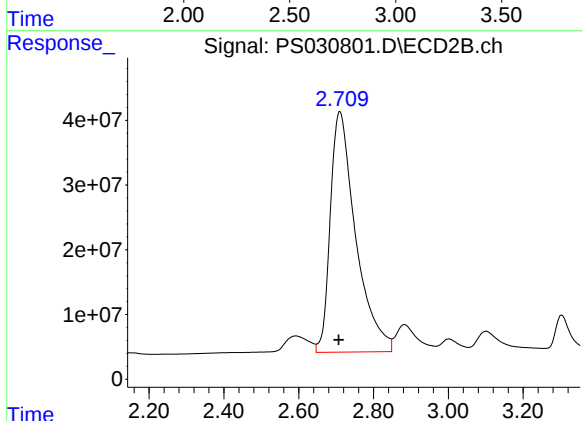




#1 Dalapon

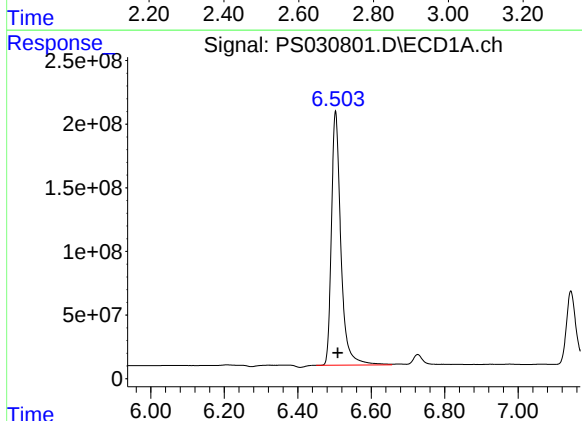
R.T.: 2.707 min
Delta R.T.: -0.001 min
Response: 3994048290
Conc: 669.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



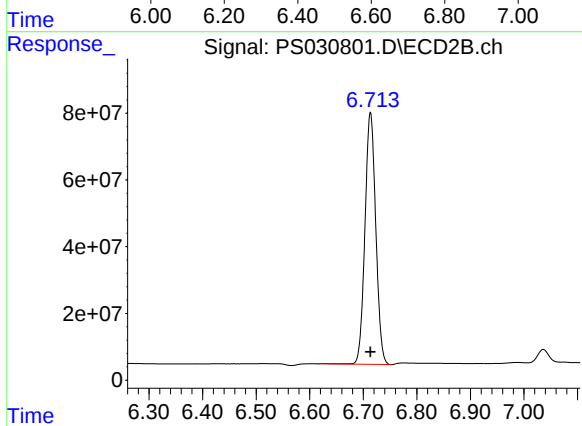
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.002 min
Response: 1751795124
Conc: 638.93 ng/ml



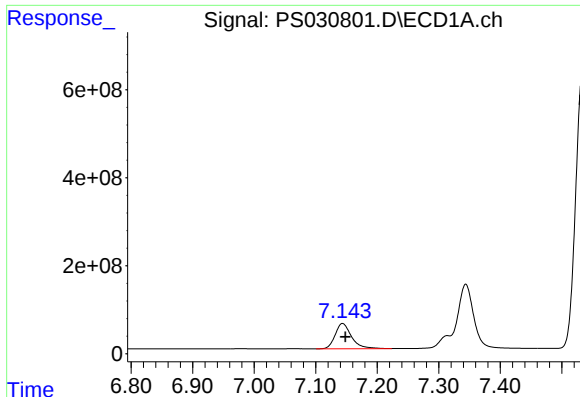
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 3561632232
Conc: 662.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

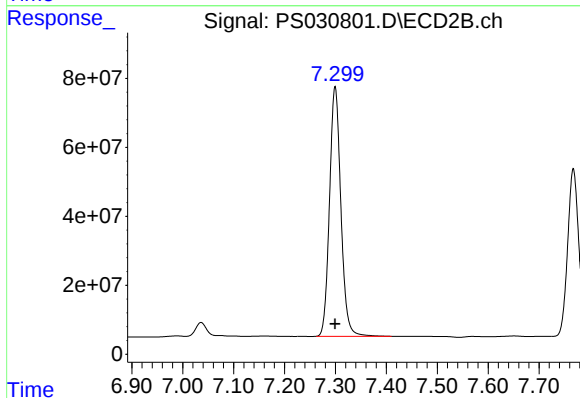
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1057540172
Conc: 655.57 ng/ml



#3 4-Nitrophenol

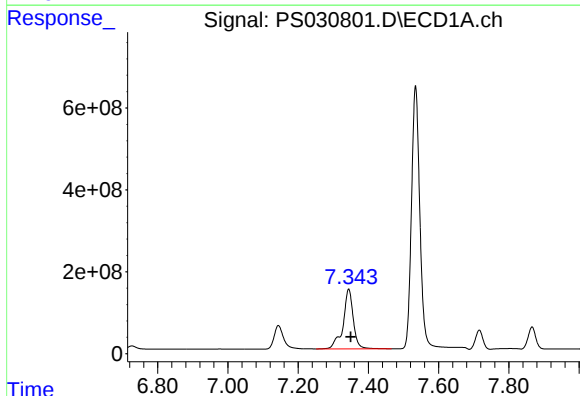
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 1069296828
Conc: 678.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



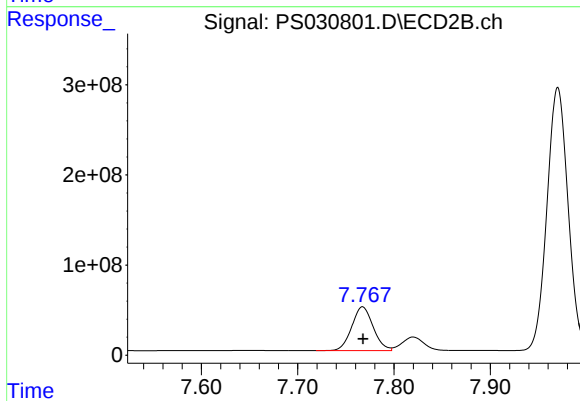
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1122808103
Conc: 647.70 ng/ml



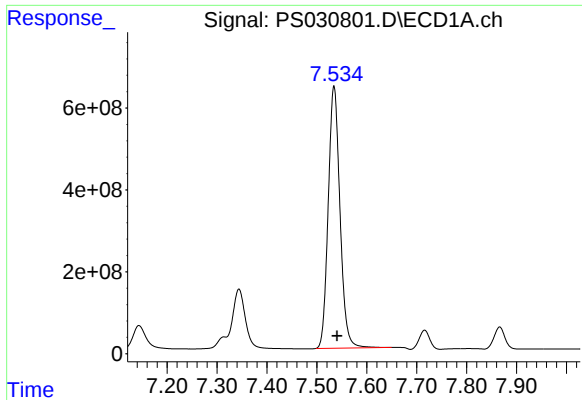
#4 2,4-DCAA

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 2946713671
Conc: 801.96 ng/ml



#4 2,4-DCAA

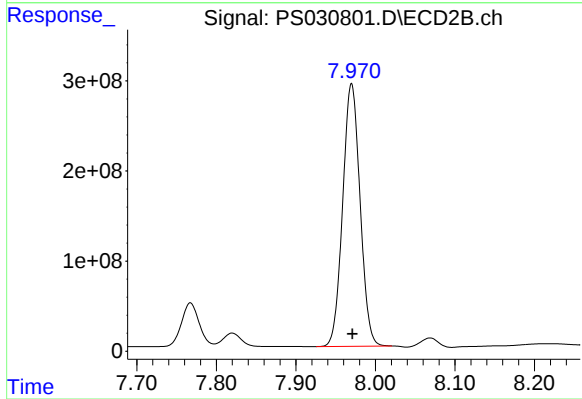
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 753406729
Conc: 702.83 ng/ml



#5 DICAMBA

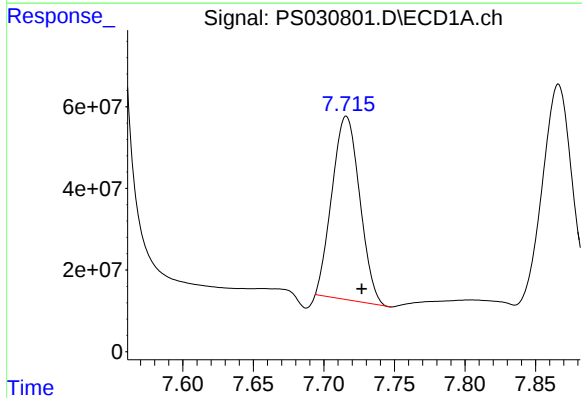
R.T.: 7.534 min
Delta R.T.: -0.006 min
Response: 10469529271
Conc: 688.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



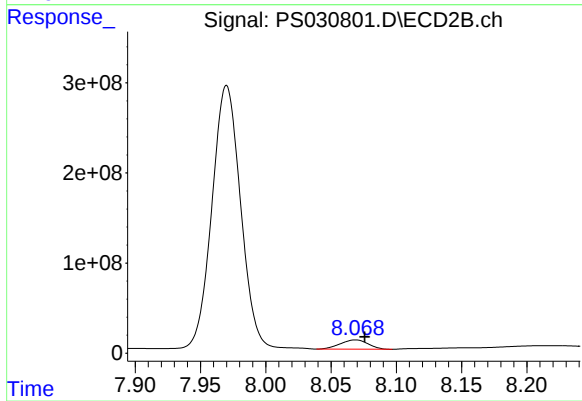
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 4426962712
Conc: 675.54 ng/ml



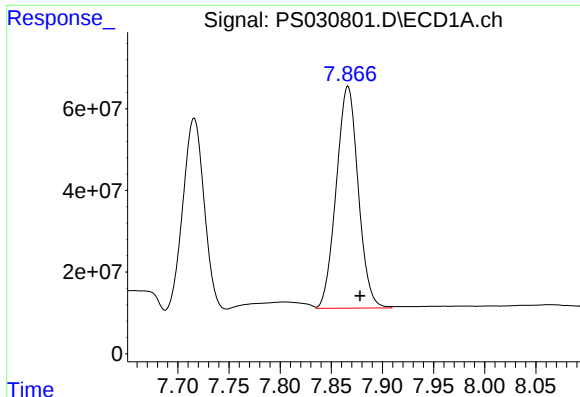
#6 MCP

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 615019090
Conc: 65.51 ug/ml



#6 MCP

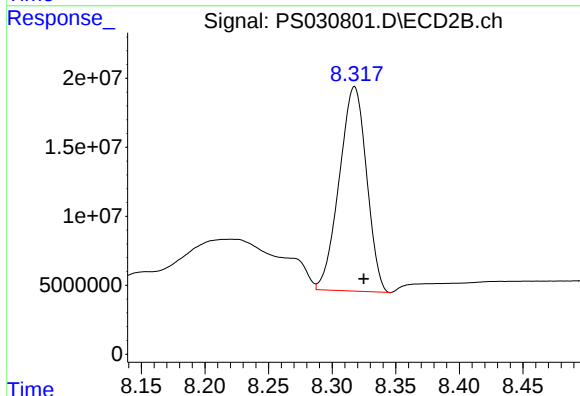
R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 153686090
Conc: 73.28 ug/ml



#7 MCPA

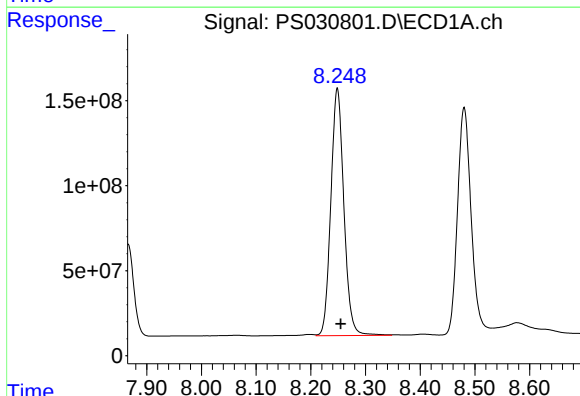
R.T.: 7.866 min
Delta R.T.: -0.012 min
Response: 812524252
Conc: 69.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



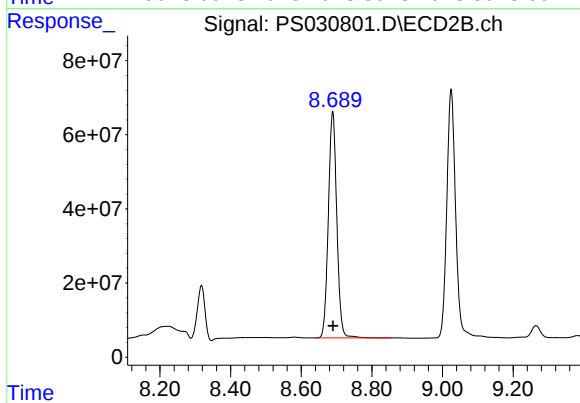
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 220860312
Conc: 70.21 ug/ml



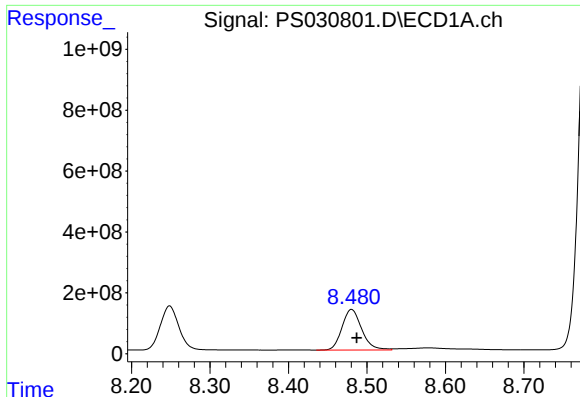
#8 DICHLORPROP

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 2407400492
Conc: 642.70 ng/ml



#8 DICHLORPROP

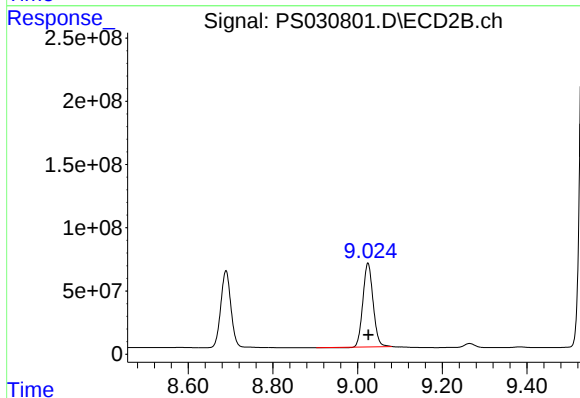
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 1015571400
Conc: 645.83 ng/ml



#9 2,4-D

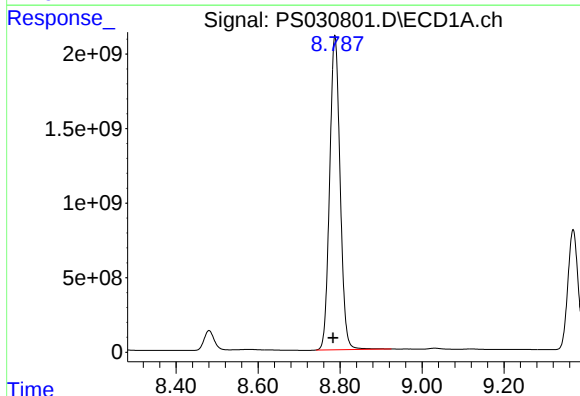
R.T.: 8.480 min
Delta R.T.: -0.007 min
Response: 2331667149
Conc: 676.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



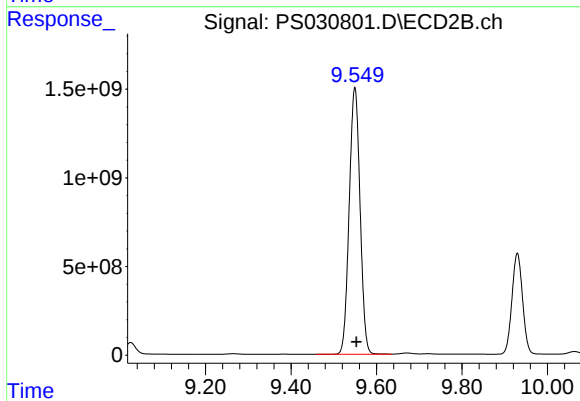
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 1104090743
Conc: 649.69 ng/ml



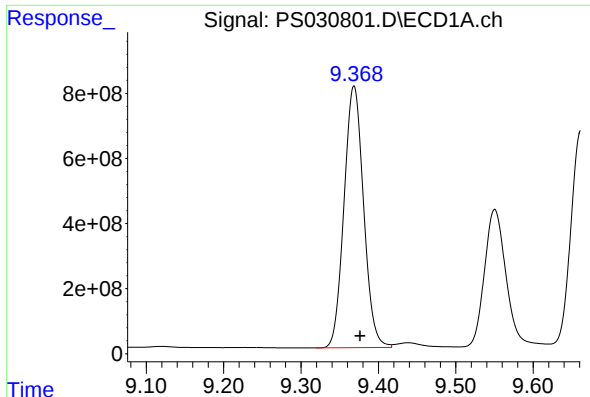
#10 Pentachlorophenol

R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 37289986218
Conc: 704.58 ng/ml



#10 Pentachlorophenol

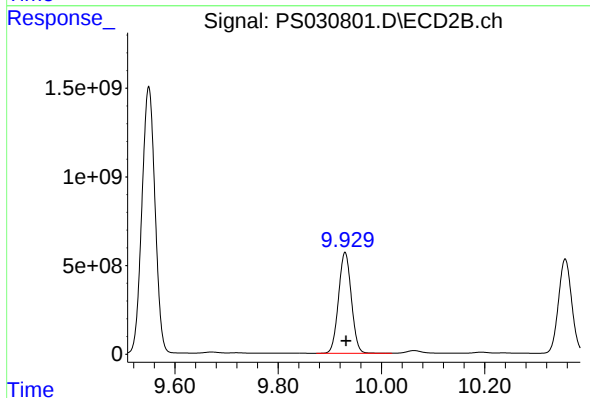
R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 26511622355
Conc: 695.44 ng/ml



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

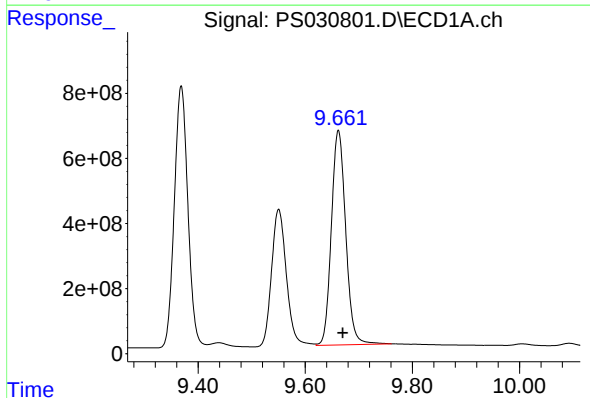
R.T.: 9.368 min
Delta R.T.: -0.008 min
Response: 14114381014
Conc: 704.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



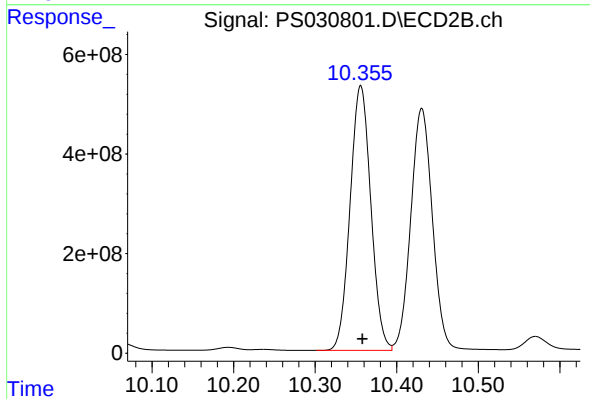
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 9799089303
Conc: 679.14 ng/ml



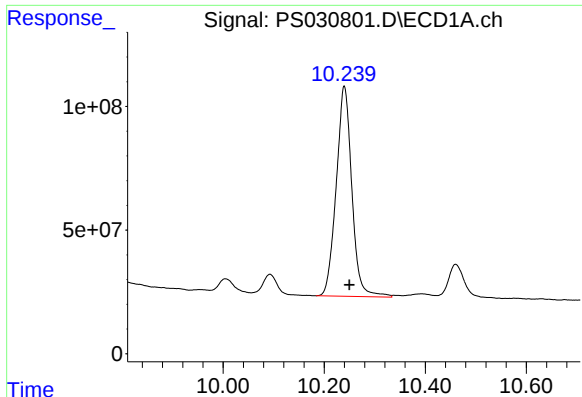
#12 2,4,5-T

R.T.: 9.662 min
Delta R.T.: -0.008 min
Response: 12247701008
Conc: 744.40 ng/ml



#12 2,4,5-T

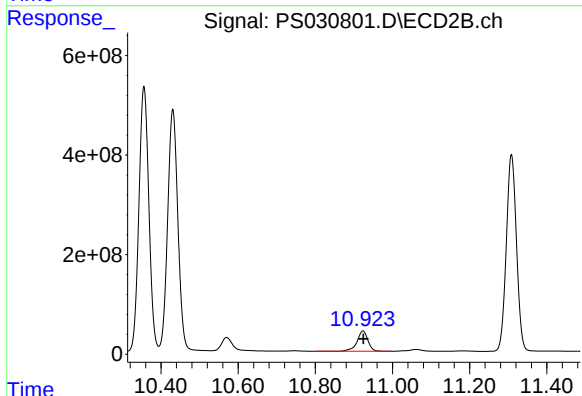
R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 9414989602
Conc: 689.00 ng/ml



#13 2,4-DB

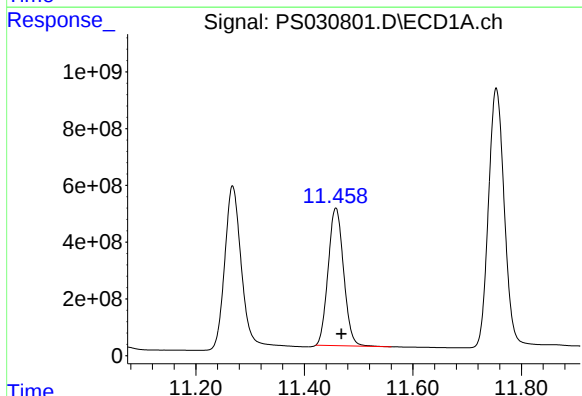
R.T.: 10.240 min
Delta R.T.: -0.010 min
Response: 1824871981
Conc: 795.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



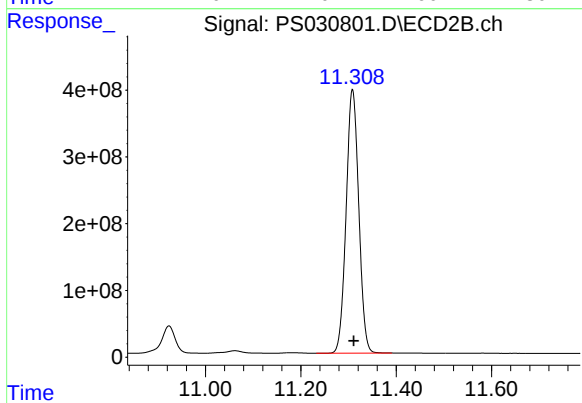
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: -0.002 min
Response: 796007454
Conc: 672.93 ng/ml



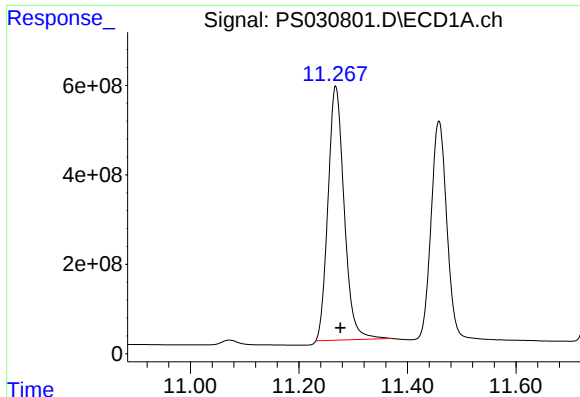
#14 DINOSEB

R.T.: 11.458 min
Delta R.T.: -0.010 min
Response: 9578842752
Conc: 690.46 ng/ml



#14 DINOSEB

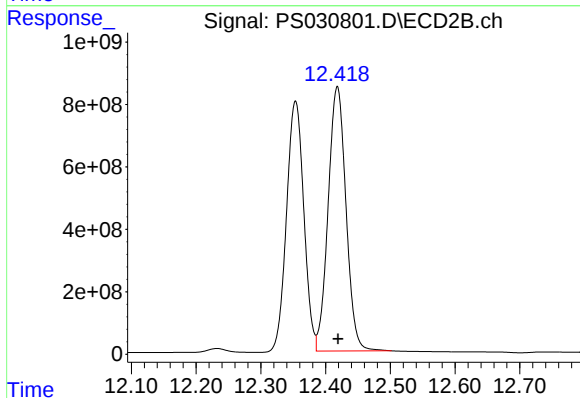
R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 7255704185
Conc: 672.99 ng/ml



#15 Picloram

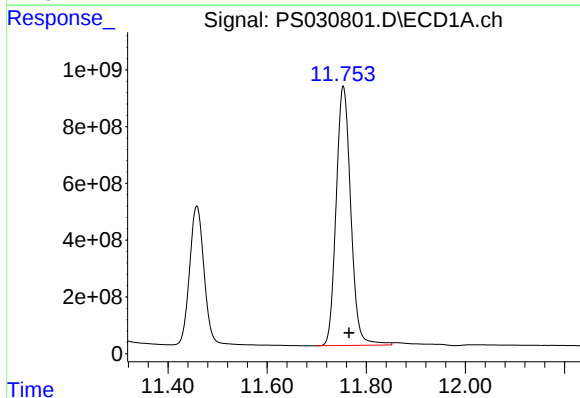
R.T.: 11.268 min
Delta R.T.: -0.009 min
Response: 11751899613
Conc: 731.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



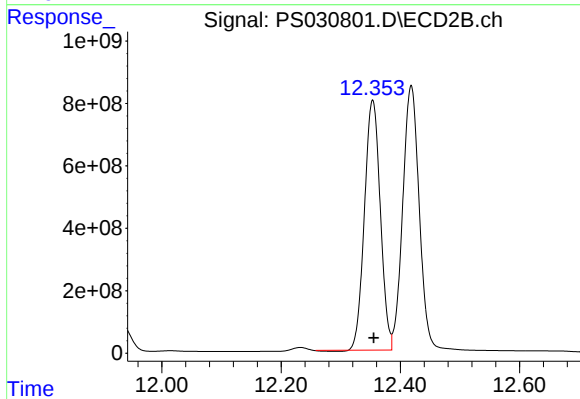
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.001 min
Response: 16238024811
Conc: 698.67 ng/ml



#16 DCPA

R.T.: 11.754 min
Delta R.T.: -0.012 min
Response: 18677827735
Conc: 729.14 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: -0.002 min
Response: 14765407624
Conc: 669.85 ng/ml