

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072125\
 Data File : PS031170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 20:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:37:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.324	7.766	3241.7E6	748.6E6	745.516	737.579
Target Compounds							
1) T	Dalapon	2.692	2.705	4220.5E6	1901.0E6	672.820	670.149
2) T	3,5-DICHL...	6.486	6.713	3807.2E6	1045.3E6	689.361	678.792
3) T	4-Nitroph...	7.123	7.299	1174.8E6	1225.5E6	712.544	677.345
5) T	DICAMBA	7.513	7.968	11619.9E6	4564.6E6	704.363	707.315
6) T	MCPD	7.695	8.067	740.2E6	152.4E6	73.943	73.353
7) T	MCPA	7.844	8.316	904.0E6	223.5E6	72.236	70.820
8) T	DICHLORPROP	8.223	8.688	2640.0E6	1045.6E6	690.735	690.212
9) T	2,4-D	8.456	9.024	2673.6E6	1180.5E6	715.848	695.085
10) T	Pentachlo...	8.763	9.547	41158.7E6	28628.6E6	753.524	732.542
11) T	2,4,5-TP ...	9.342	9.929	15753.6E6	10618.8E6	717.587	712.951
12) T	2,4,5-T	9.635	10.355	14455.3E6	10146.5E6	740.240	713.565
13) T	2,4-DB	10.212	10.923	2245.2E6	836.3E6	750.923	714.503
14) T	DINOSEB	11.426	11.307	10966.2E6	7894.7E6	704.342	698.513
15) T	Picloram	11.237	12.418	15135.2E6	18185.6E6	756.512	730.491
16) T	DCPA	11.723	12.352	20755.9E6	16751.7E6	723.366	727.195

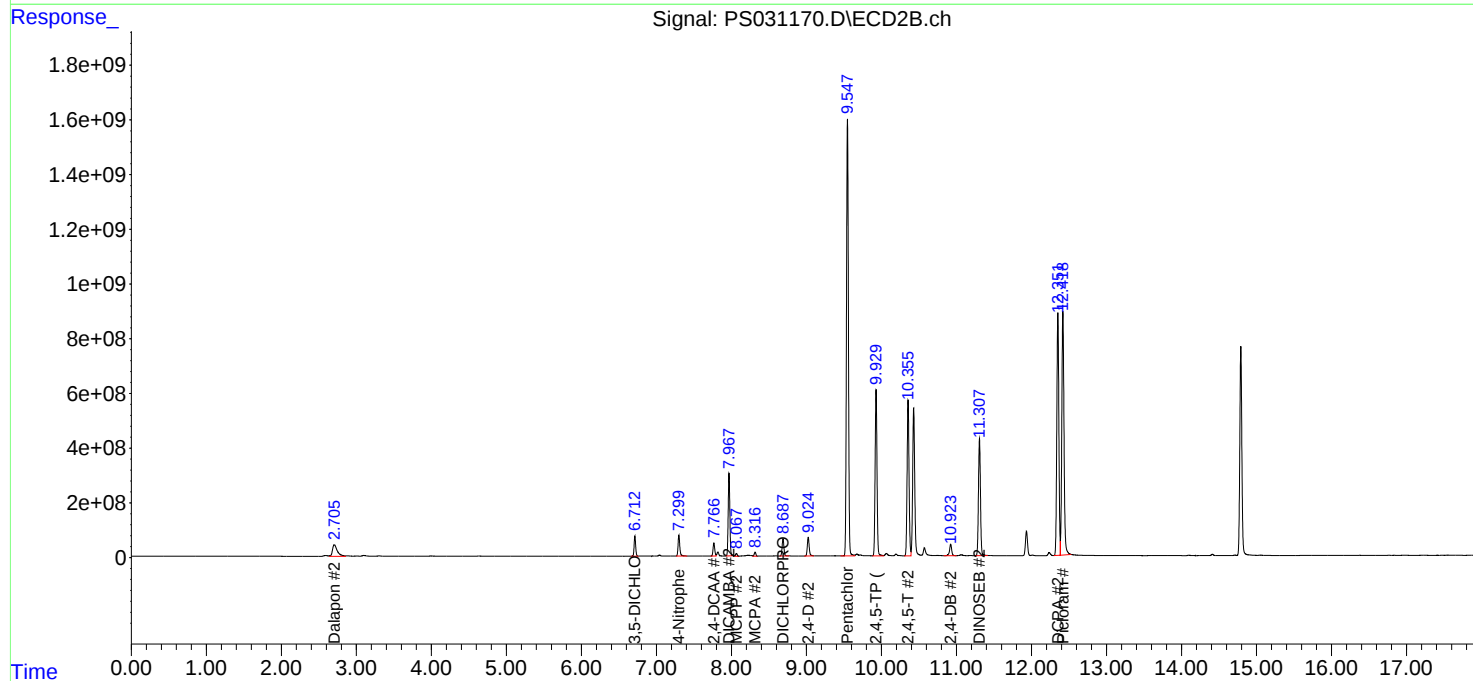
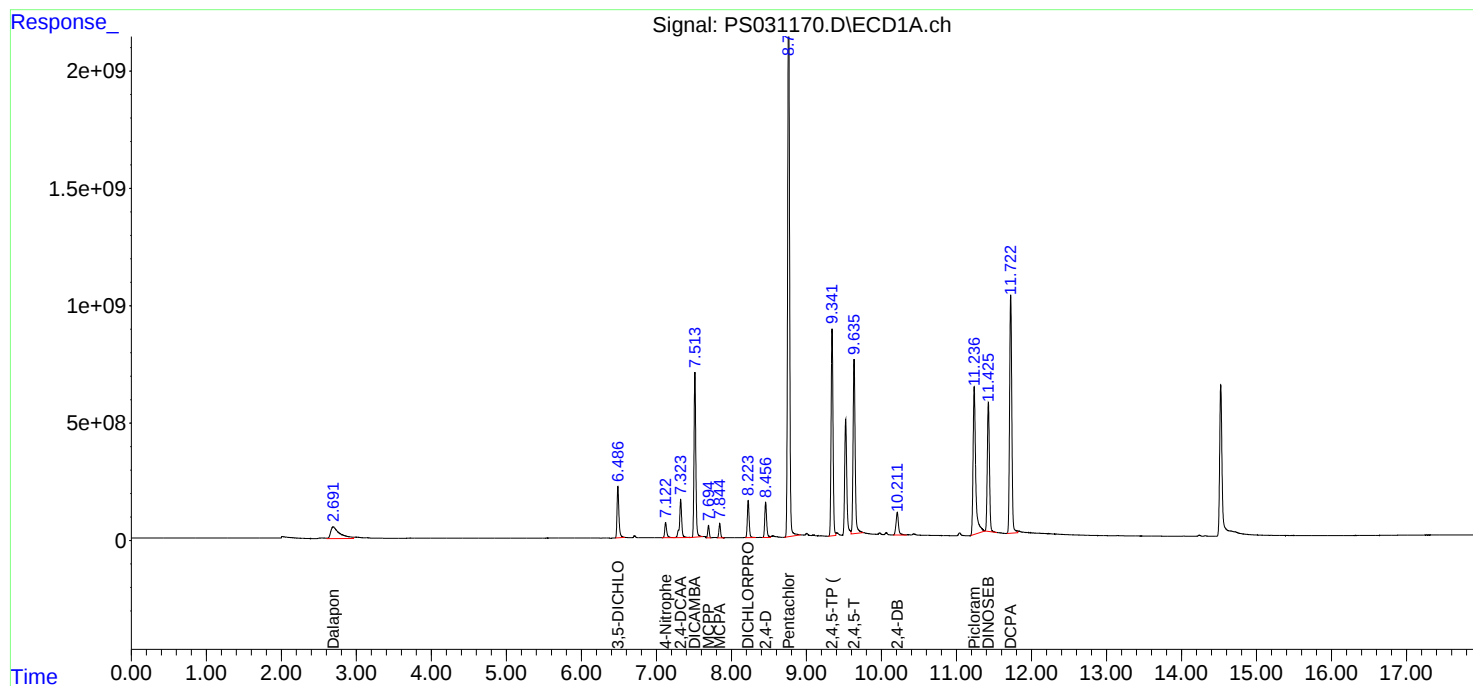
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

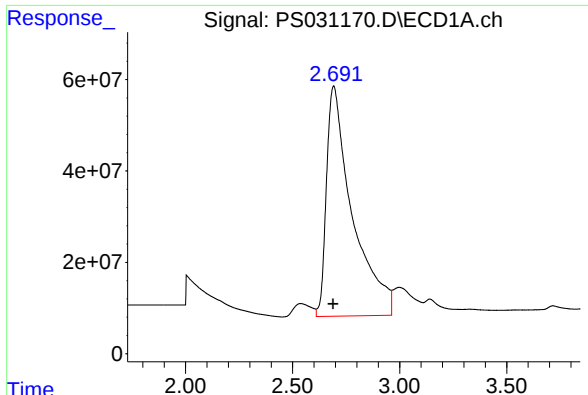
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 04:37:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
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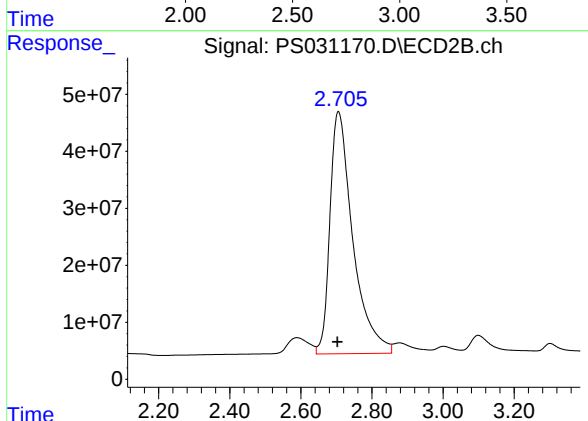




#1 Dalapon

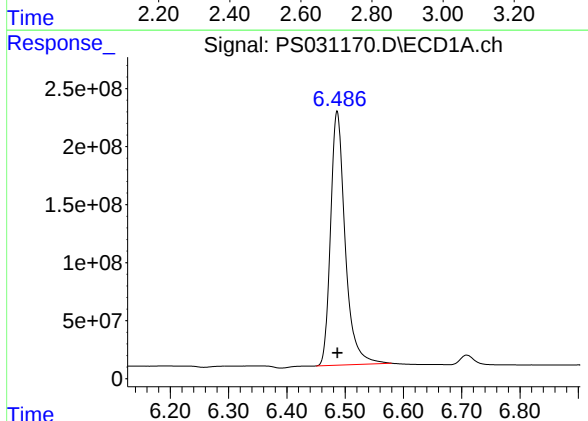
R.T.: 2.692 min
Delta R.T.: 0.002 min
Response: 4220534755
Conc: 672.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



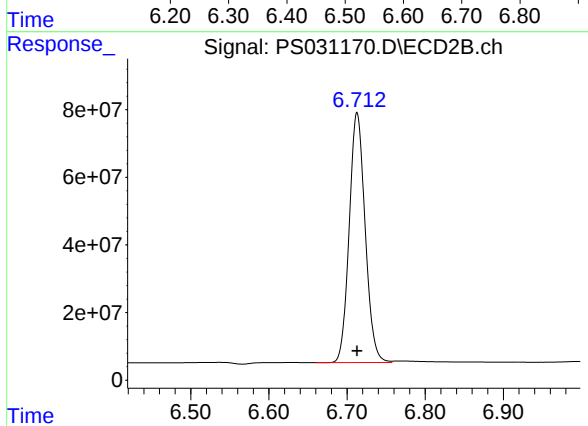
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: 0.002 min
Response: 1901038582
Conc: 670.15 ng/ml



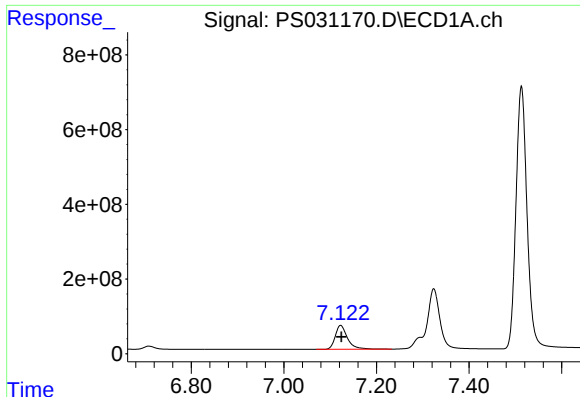
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 3807169203
Conc: 689.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

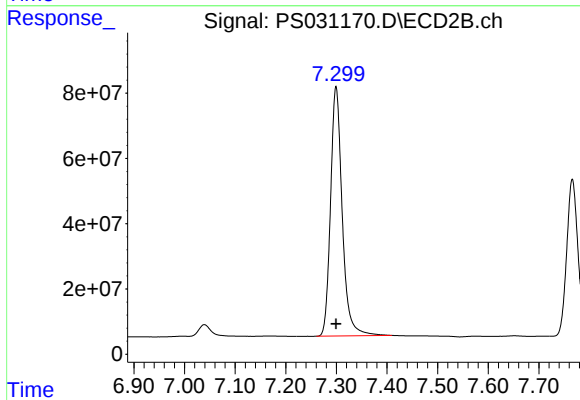
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1045268003
Conc: 678.79 ng/ml



#3 4-Nitrophenol

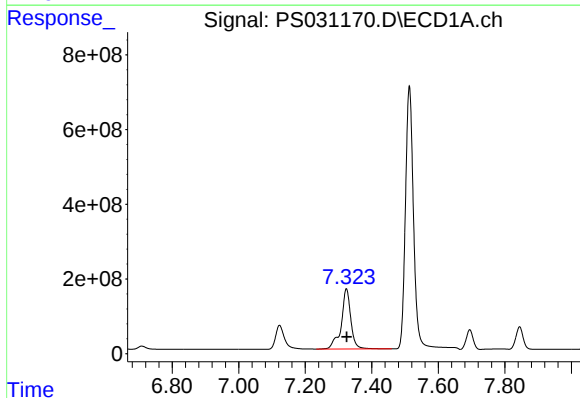
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 1174831302
Conc: 712.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



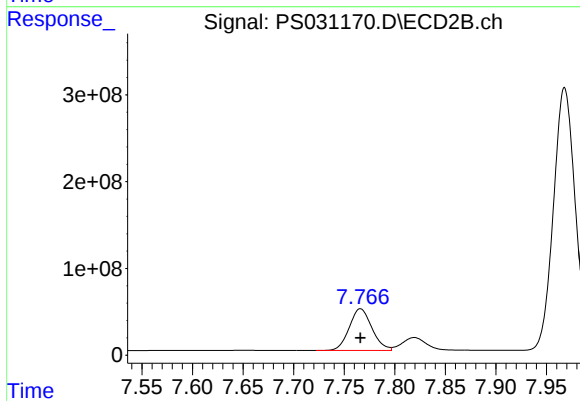
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1225531372
Conc: 677.34 ng/ml



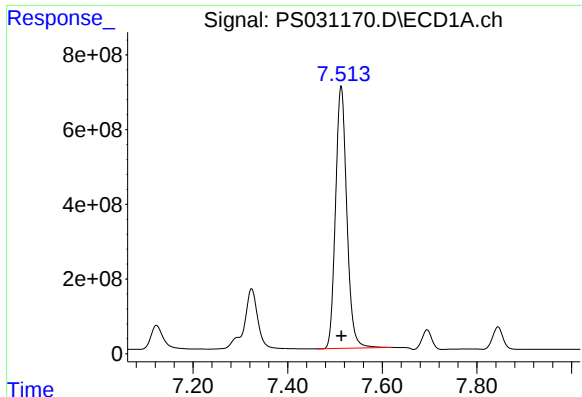
#4 2,4-DCAA

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 3241691591
Conc: 745.52 ng/ml



#4 2,4-DCAA

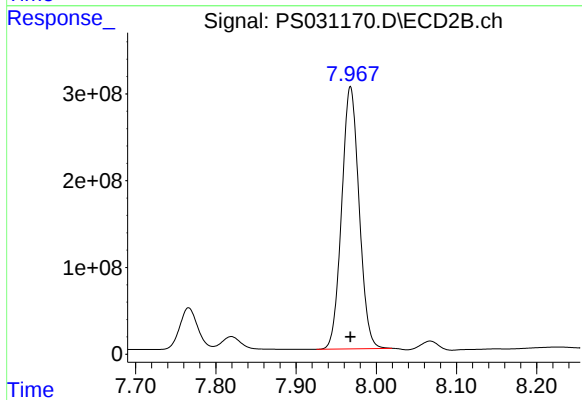
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 748619247
Conc: 737.58 ng/ml



#5 DICAMBA

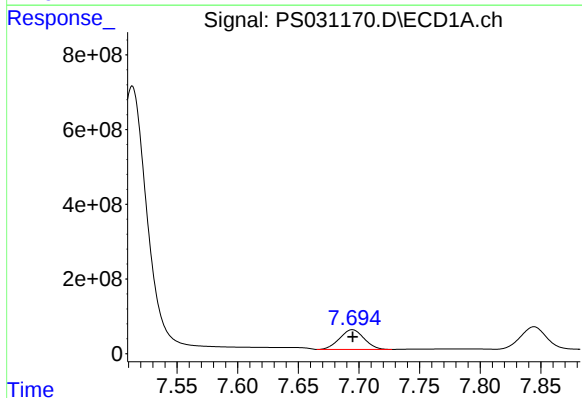
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 11619859479
Conc: 704.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



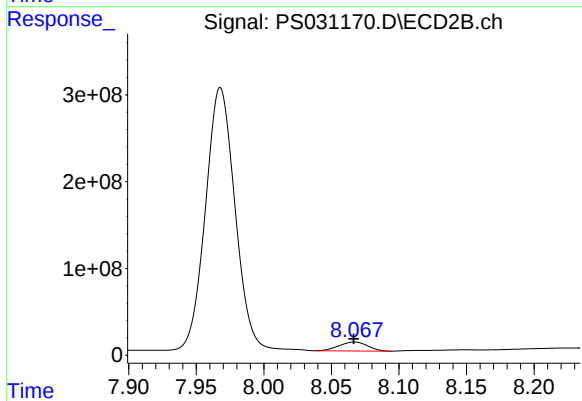
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 4564567654
Conc: 707.32 ng/ml



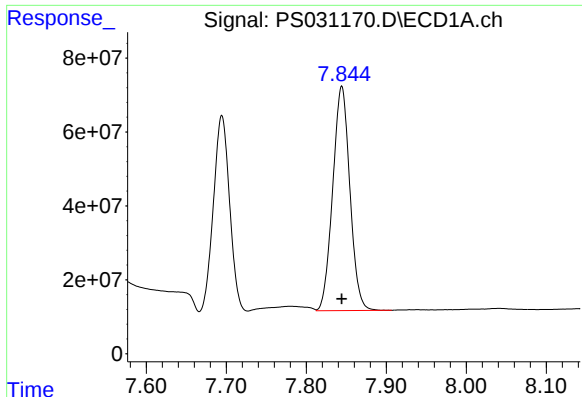
#6 MCP

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 740175939
Conc: 73.94 ug/ml



#6 MCP

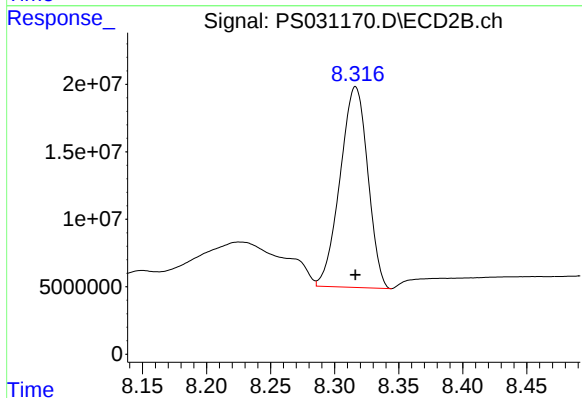
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 152412840
Conc: 73.35 ug/ml



#7 MCPA

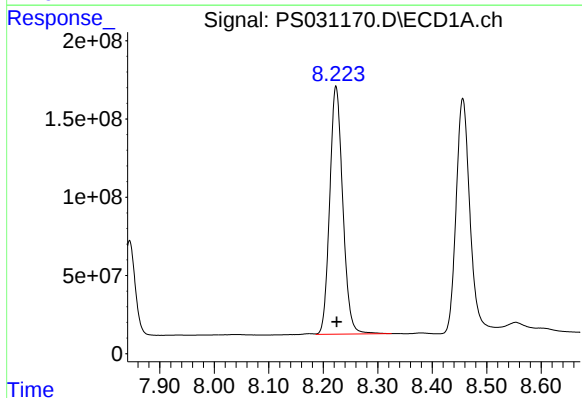
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 903973096
Conc: 72.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



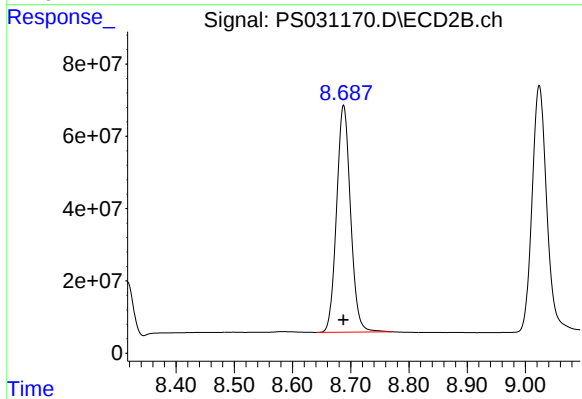
#7 MCPA

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 223451452
Conc: 70.82 ug/ml



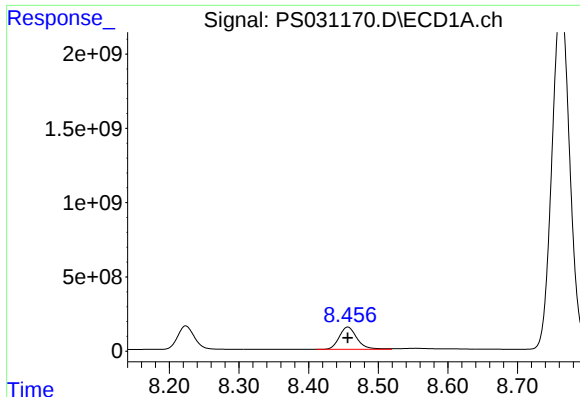
#8 DICHLORPROP

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 2639958794
Conc: 690.74 ng/ml



#8 DICHLORPROP

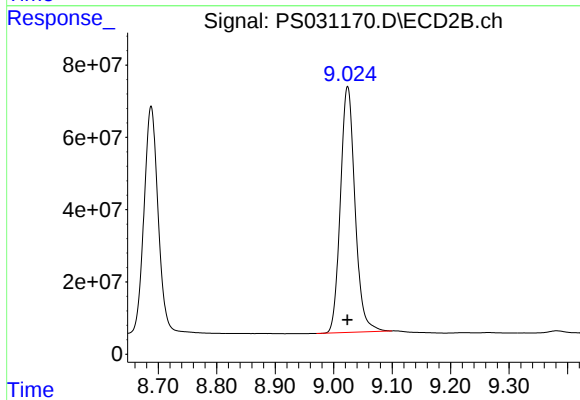
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 1045574103
Conc: 690.21 ng/ml



#9 2,4-D

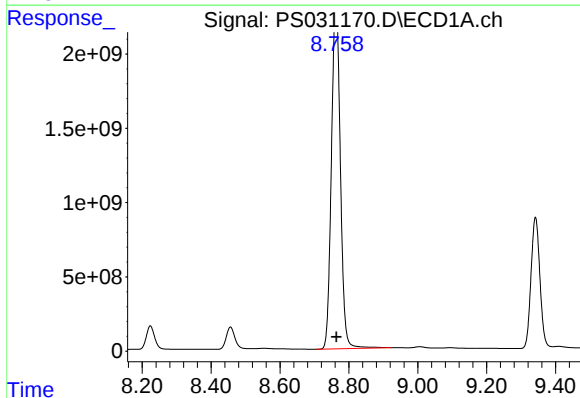
R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 2673630720
Conc: 715.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



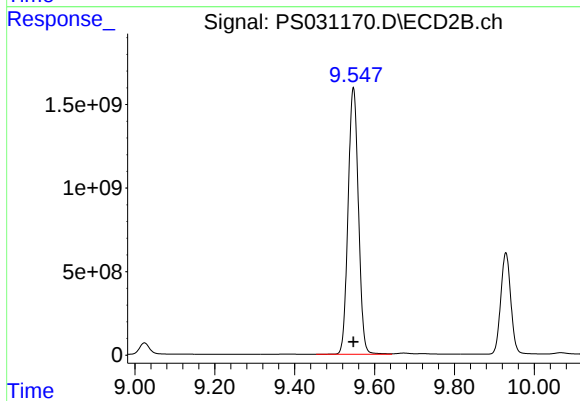
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 1180476245
Conc: 695.09 ng/ml



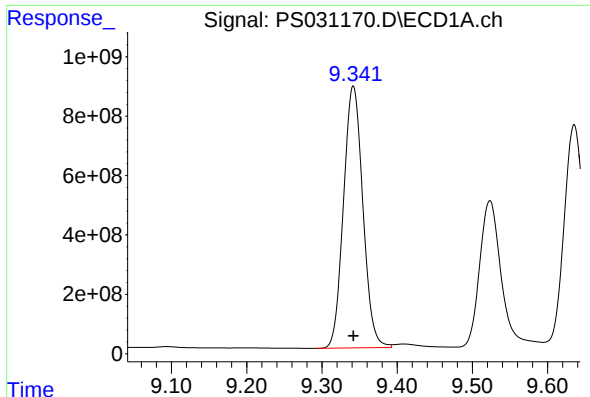
#10 Pentachlorophenol

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 41158676534
Conc: 753.52 ng/ml



#10 Pentachlorophenol

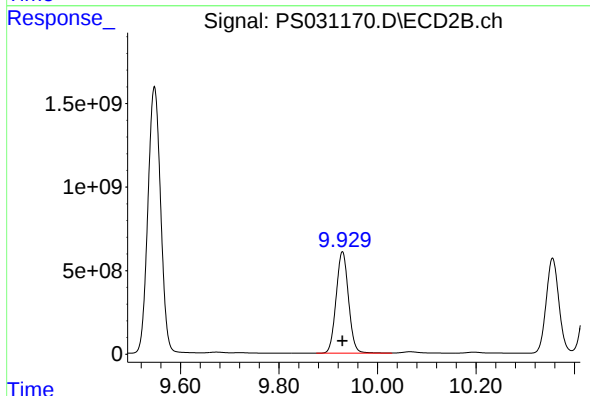
R.T.: 9.547 min
Delta R.T.: 0.000 min
Response: 28628634050
Conc: 732.54 ng/ml



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

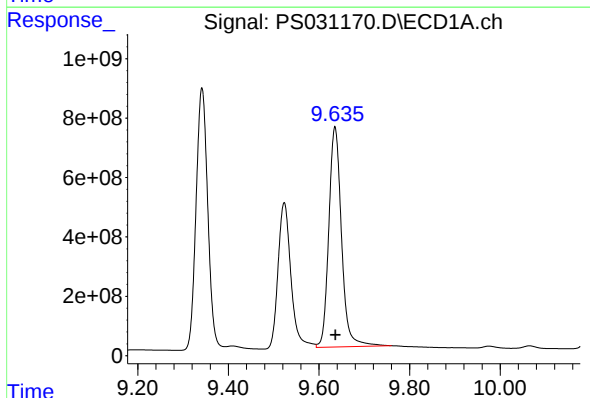
R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 15753606924
Conc: 717.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



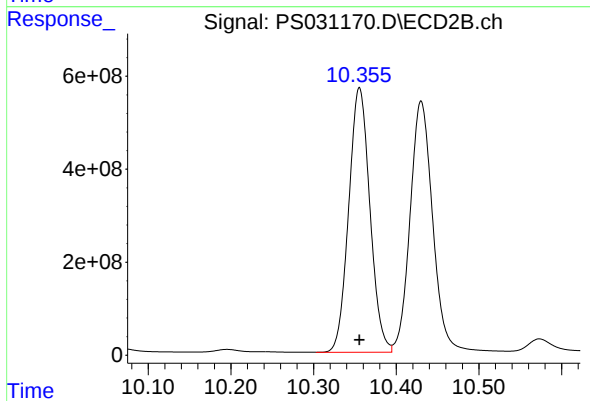
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 10618827387
Conc: 712.95 ng/ml



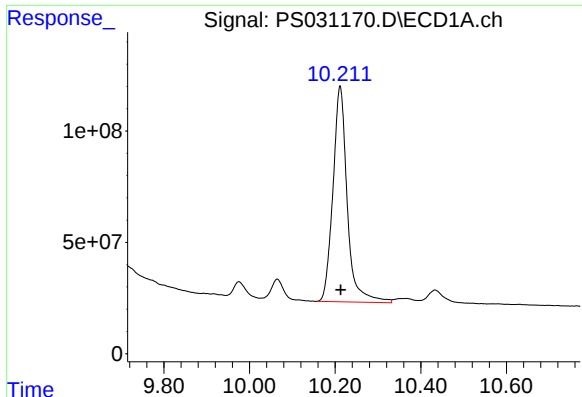
#12 2,4,5-T

R.T.: 9.635 min
Delta R.T.: 0.000 min
Response: 14455256050
Conc: 740.24 ng/ml



#12 2,4,5-T

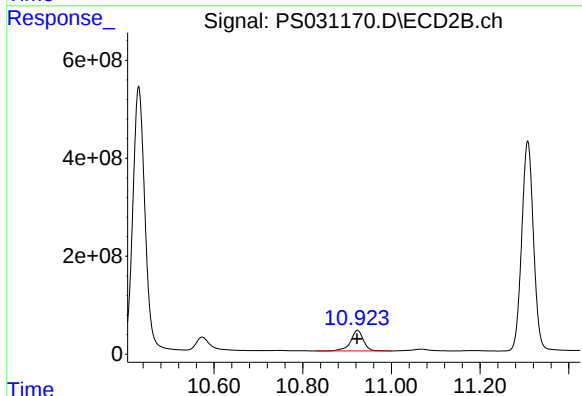
R.T.: 10.355 min
Delta R.T.: 0.000 min
Response: 10146514115
Conc: 713.57 ng/ml



#13 2,4-DB

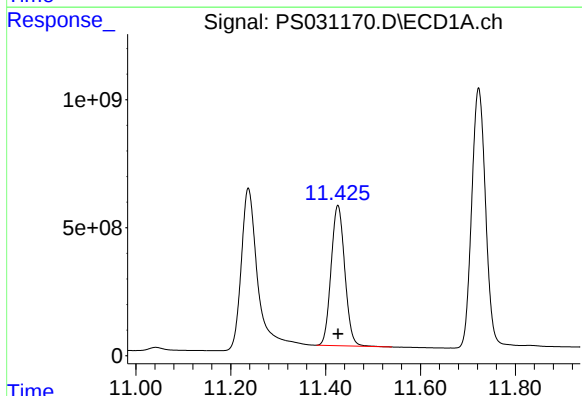
R.T.: 10.212 min
Delta R.T.: -0.001 min
Response: 2245172963
Conc: 750.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



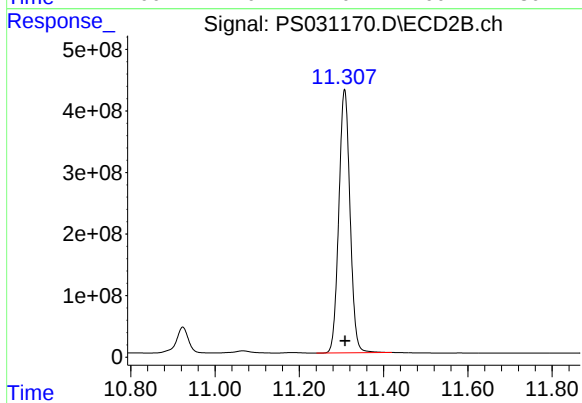
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 836333111
Conc: 714.50 ng/ml



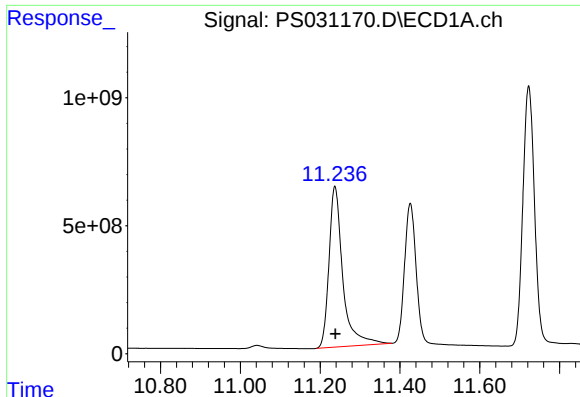
#14 DINOSEB

R.T.: 11.426 min
Delta R.T.: 0.000 min
Response: 10966247807
Conc: 704.34 ng/ml



#14 DINOSEB

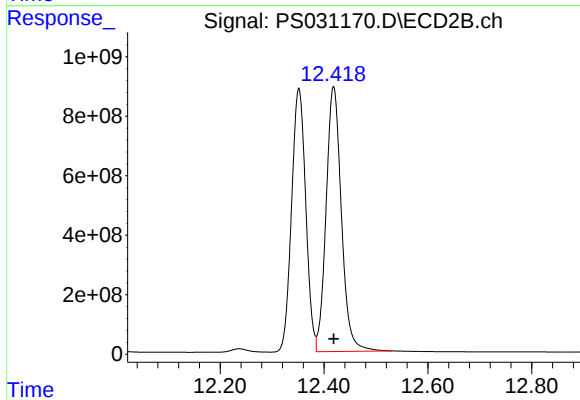
R.T.: 11.307 min
Delta R.T.: 0.000 min
Response: 7894654195
Conc: 698.51 ng/ml



#15 Picloram

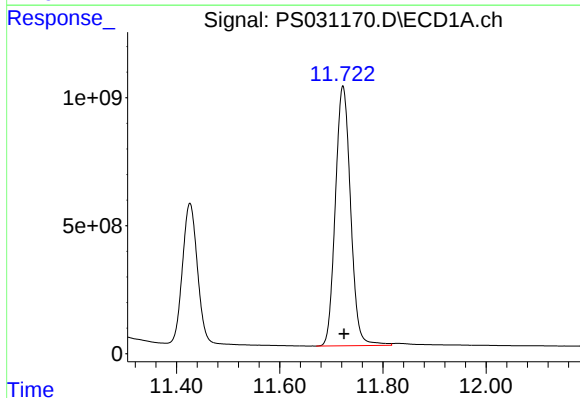
R.T.: 11.237 min
Delta R.T.: -0.002 min
Response: 15135209613
Conc: 756.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



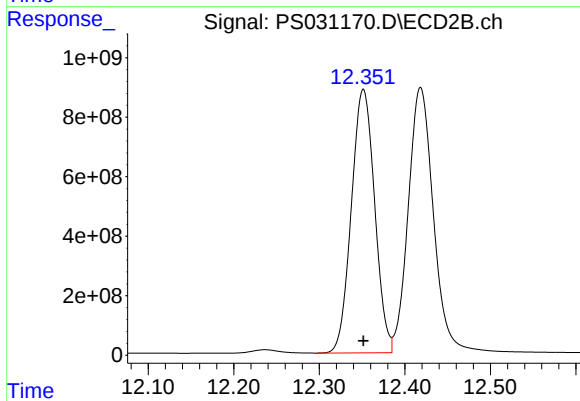
#15 Picloram

R.T.: 12.418 min
Delta R.T.: 0.000 min
Response: 18185599807
Conc: 730.49 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: -0.002 min
Response: 20755888848
Conc: 723.37 ng/ml



#16 DCPA

R.T.: 12.352 min
Delta R.T.: 0.000 min
Response: 16751693346
Conc: 727.20 ng/ml