

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110723\
 Data File : PS024779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 10:51
 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: Nov 07 14:12:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 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	6.360	6.774	1502.7E6	490.3E6	736.074	726.836
Target Compounds							
1) T	Dalapon	2.480	2.534	1664.9E6	690.7E6	691.144	655.629
2) T	3,5-DICHL...	5.734	5.962	2132.4E6	728.5E6	679.803	680.427
3) T	4-Nitroph...	6.197	6.389	880.0E6	293.9E6	678.889	669.376
5) T	DICAMBA	6.501	6.936	6279.9E6	2044.1E6	701.848	703.514
6) T	MCPD	6.652	7.033	444.2E6	135.2E6	71.305	69.684
7) T	MCPA	6.775	7.239	615.4E6	203.8E6	70.150	66.094
8) T	DICHLORPROP	7.089	7.550	1626.7E6	504.5E6	695.329	690.681
9) T	2,4-D	7.287	7.833	1921.4E6	621.4E6	698.979	694.185
10) T	Pentachlo...	7.516	8.256	23693.9E6	7535.2E6	727.320	709.083
11) T	2,4,5-TP ...	8.039	8.616	9855.9E6	2927.5E6	708.845	712.246
12) T	2,4,5-T	8.294	8.986	9185.5E6	2834.1E6	702.508	710.277
13) T	2,4-DB	8.799	9.489	1480.3E6	355.9E6	703.957	730.061
14) T	DINOSEB	9.854	9.816	6972.7E6	2048.8E6	707.026	718.592
15) T	Picloram	9.679	10.767	12570.7E6	4282.1E6	706.746	704.760
16) T	DCPA	10.119	10.738	12173.3E6	3627.5E6	711.350	721.799

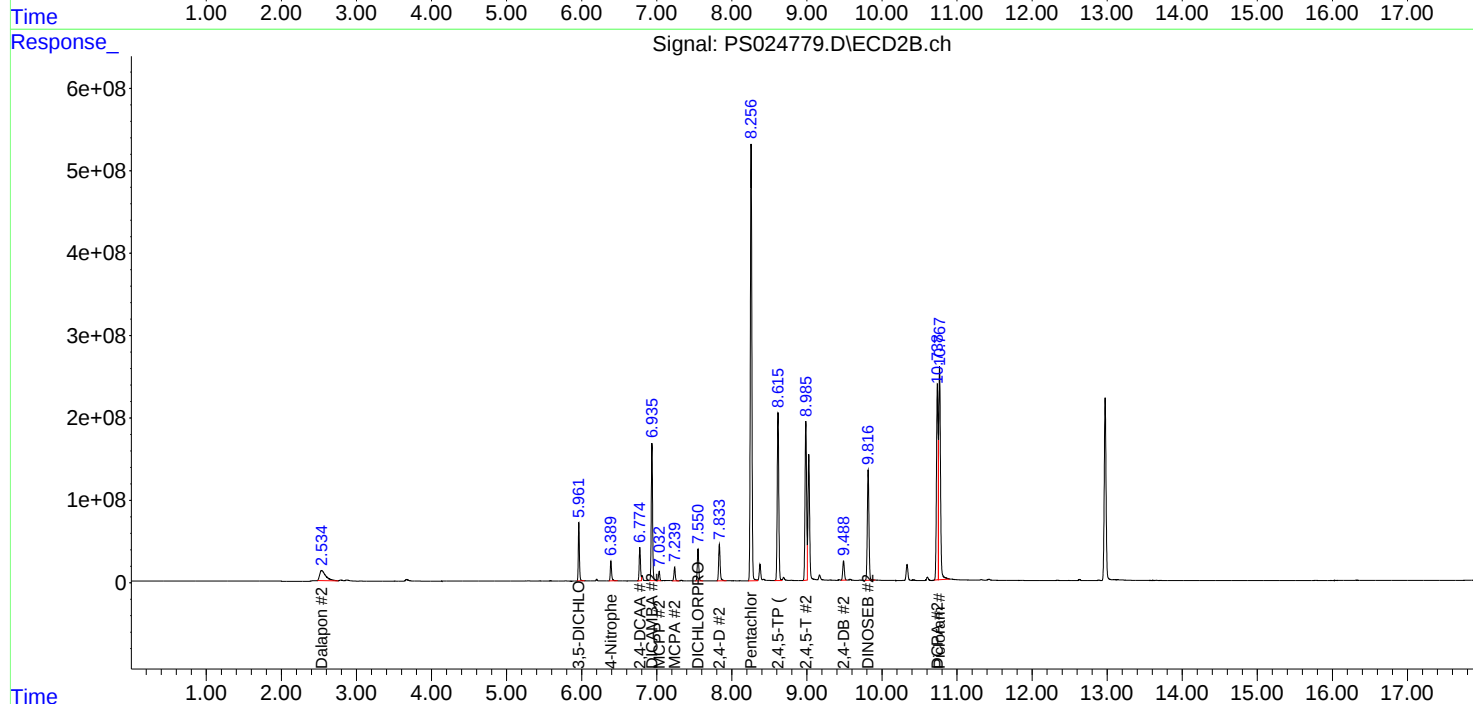
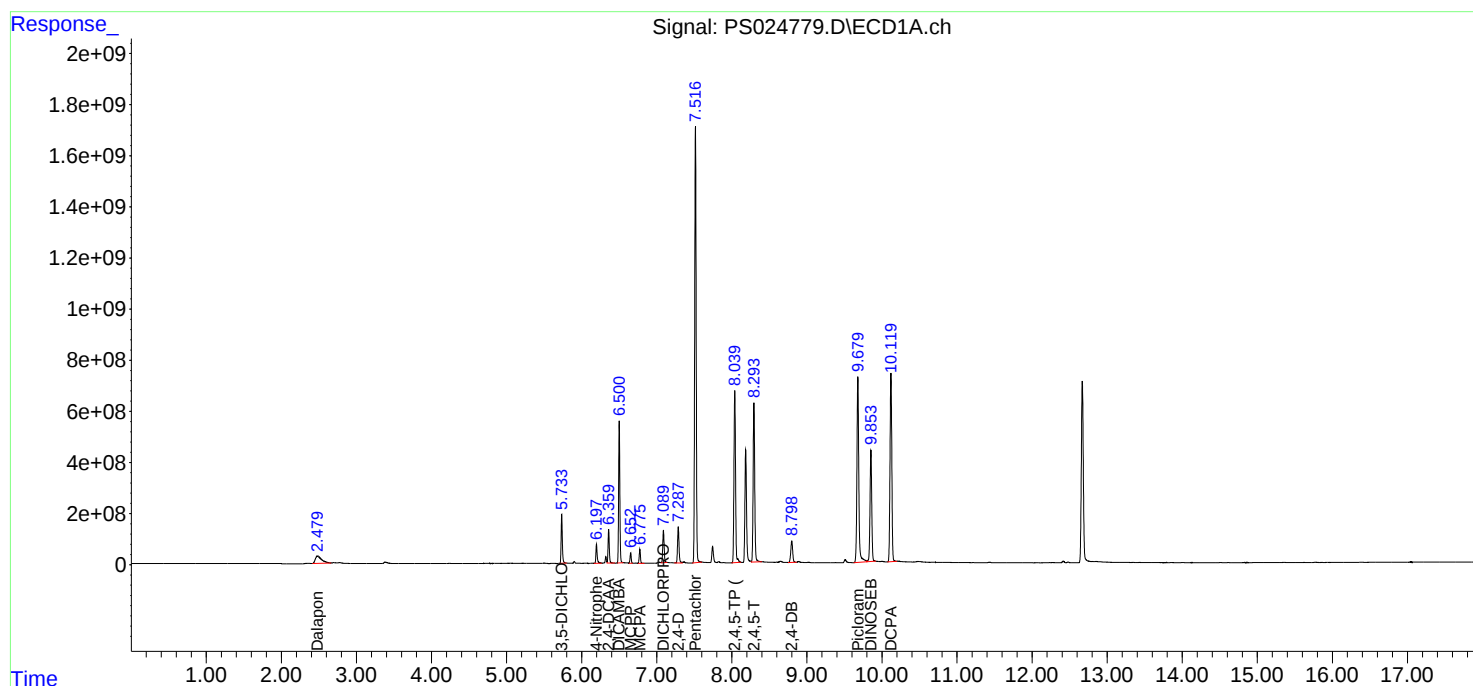
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

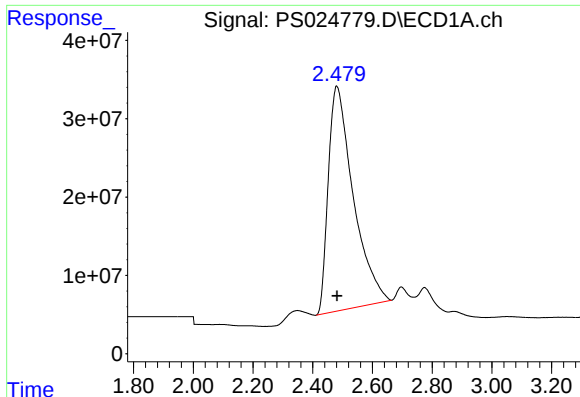
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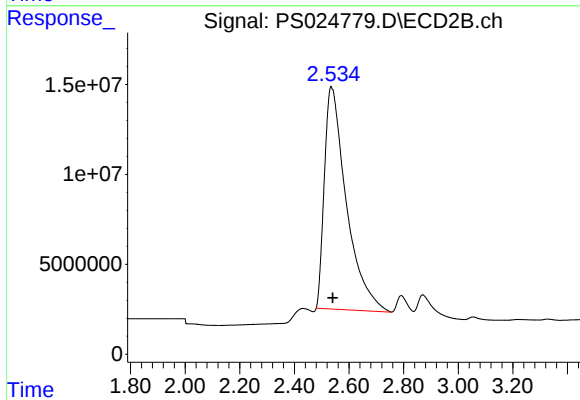




#1 Dalapon

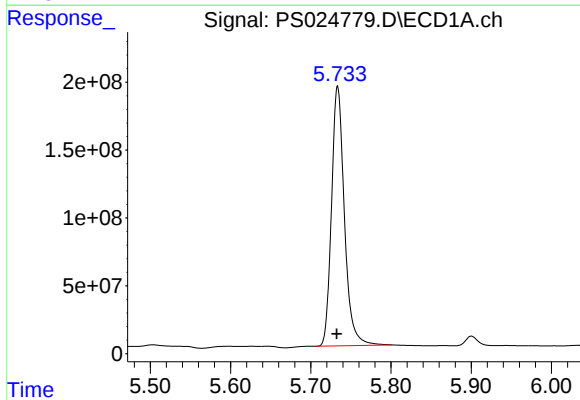
R.T.: 2.480 min
Delta R.T.: -0.001 min
Response: 1664918859
Conc: 691.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



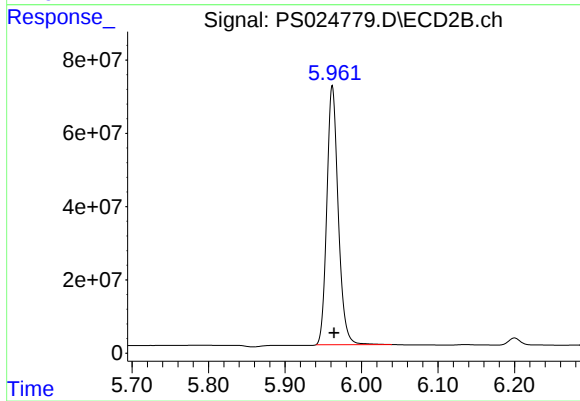
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.006 min
Response: 690741485
Conc: 655.63 ng/ml



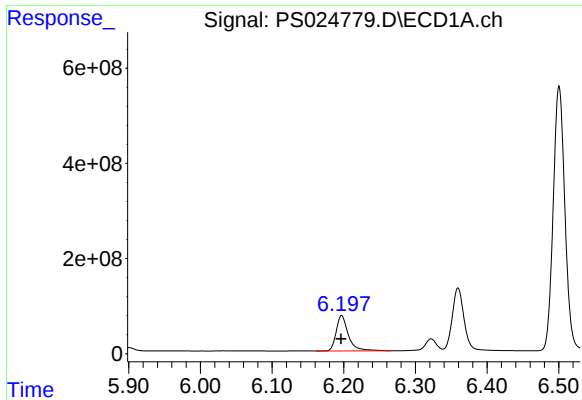
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 2132399288
Conc: 679.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

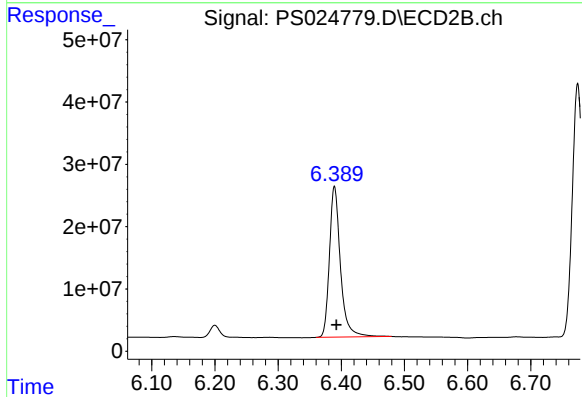
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 728502554
Conc: 680.43 ng/ml



#3 4-Nitrophenol

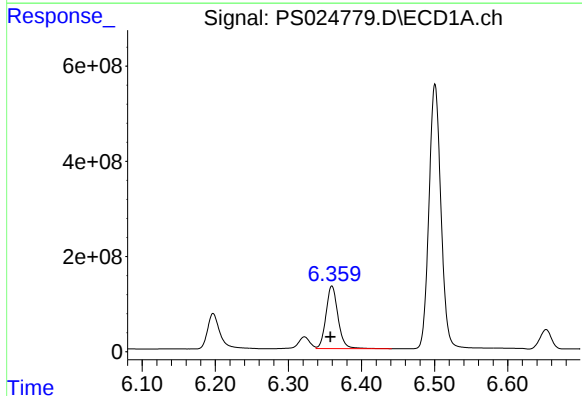
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 879990174
Conc: 678.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



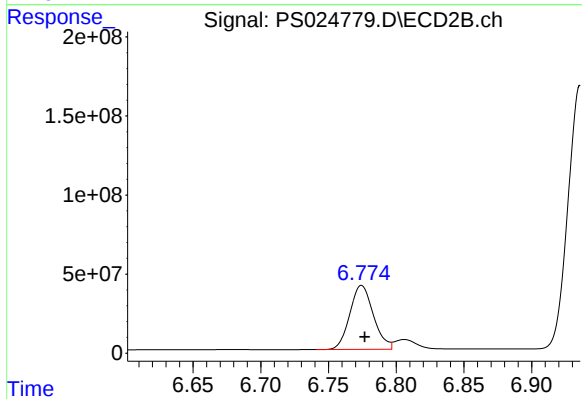
#3 4-Nitrophenol

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 293920595
Conc: 669.38 ng/ml



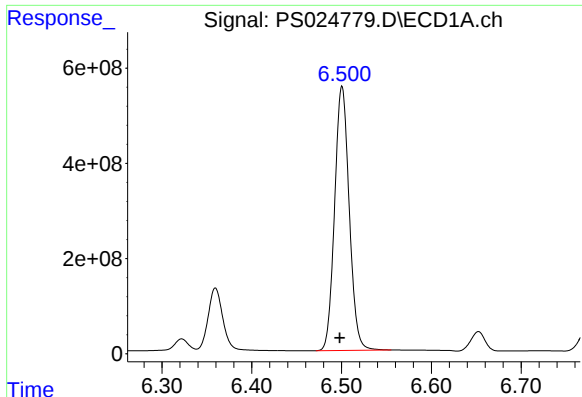
#4 2,4-DCAA

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 1502696418
Conc: 736.07 ng/ml



#4 2,4-DCAA

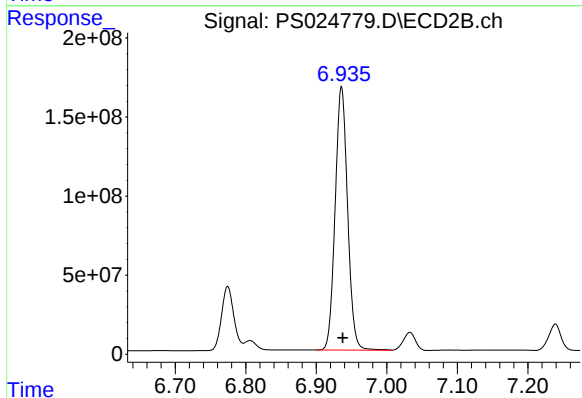
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 490322471
Conc: 726.84 ng/ml



#5 DICAMBA

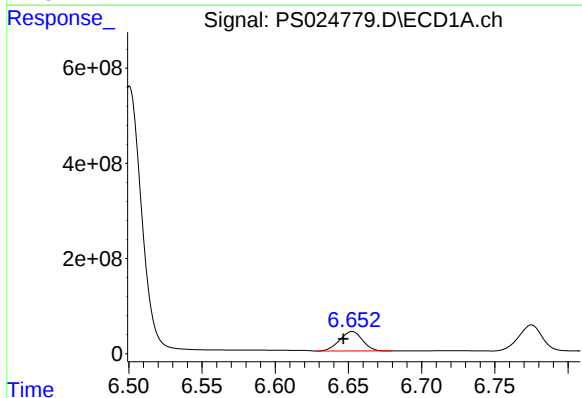
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 6279888263
Conc: 701.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



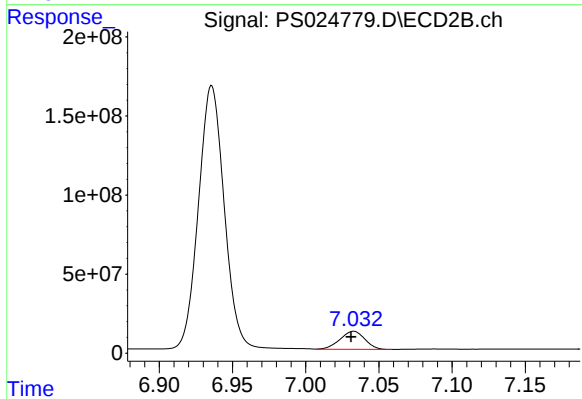
#5 DICAMBA

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 2044068654
Conc: 703.51 ng/ml



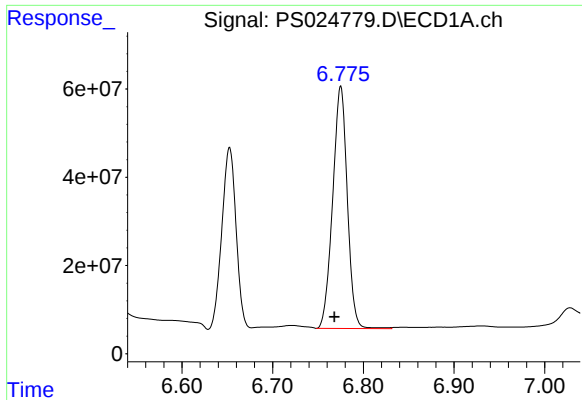
#6 MCP

R.T.: 6.652 min
Delta R.T.: 0.006 min
Response: 444234124
Conc: 71.31 ug/ml



#6 MCP

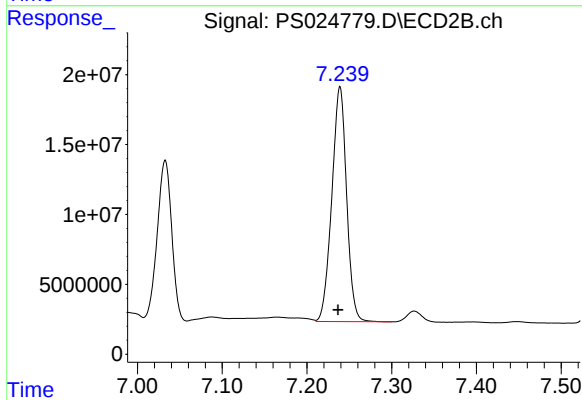
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 135209806
Conc: 69.68 ug/ml



#7 MCPA

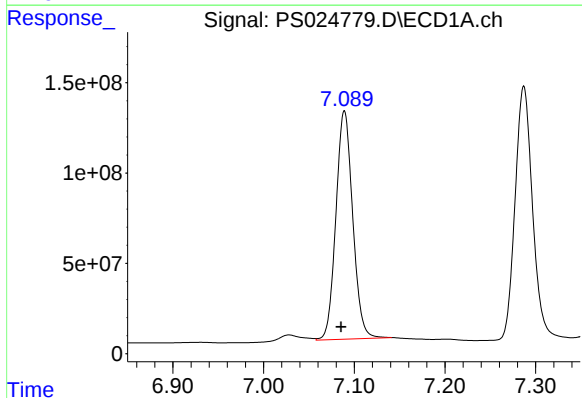
R.T.: 6.775 min
Delta R.T.: 0.007 min
Response: 615439814
Conc: 70.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



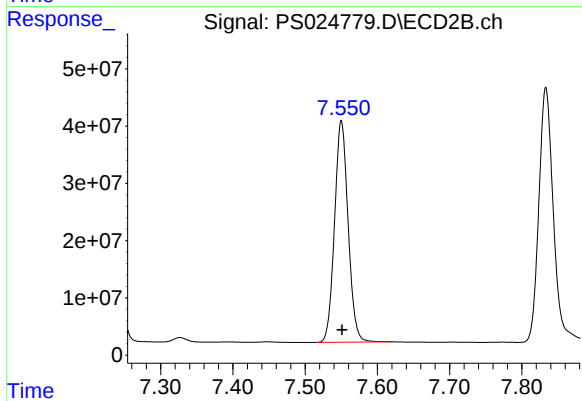
#7 MCPA

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 203764427
Conc: 66.09 ug/ml



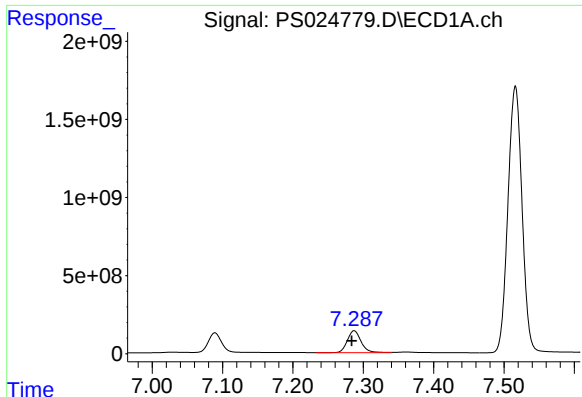
#8 DICHLORPROP

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 1626732647
Conc: 695.33 ng/ml



#8 DICHLORPROP

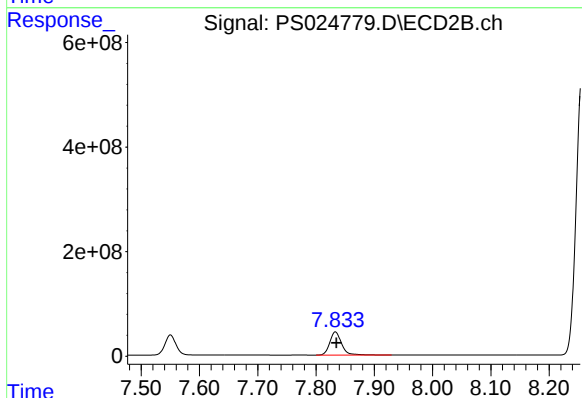
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 504544070
Conc: 690.68 ng/ml



#9 2,4-D

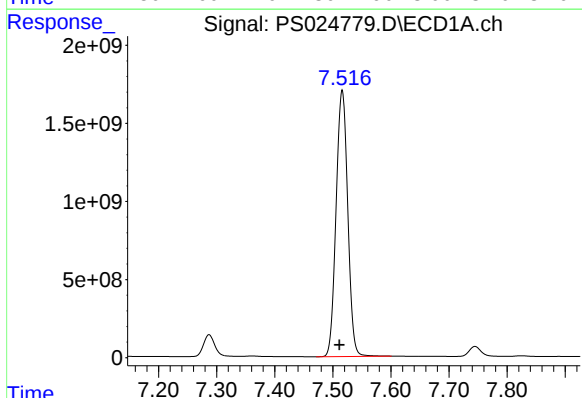
R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 1921357605
Conc: 698.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



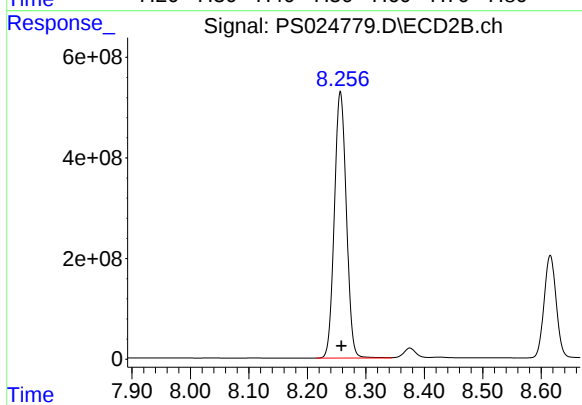
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 621377407
Conc: 694.18 ng/ml



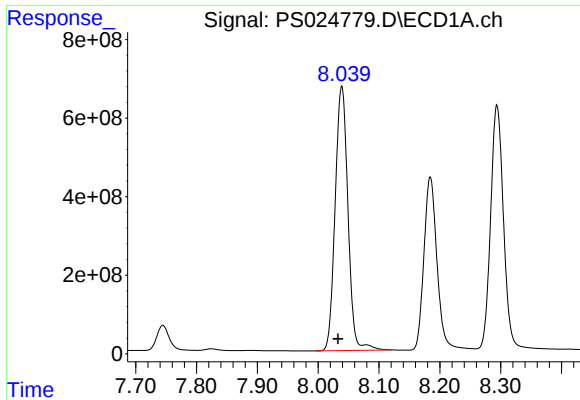
#10 Pentachlorophenol

R.T.: 7.516 min
Delta R.T.: 0.005 min
Response: 23693909863
Conc: 727.32 ng/ml



#10 Pentachlorophenol

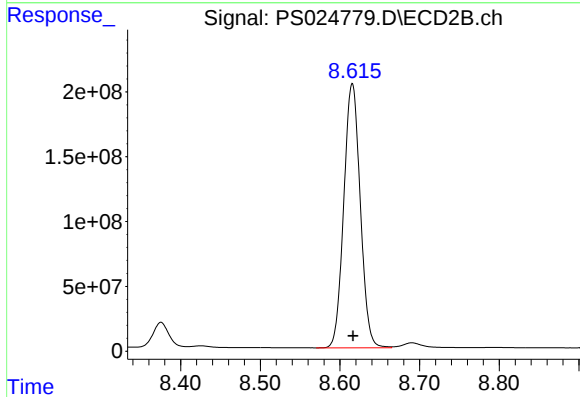
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 7535174328
Conc: 709.08 ng/ml



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

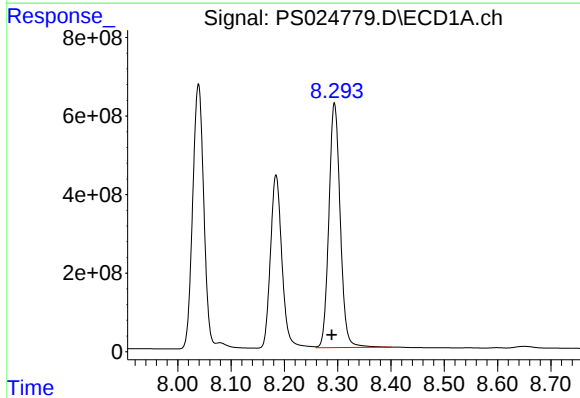
R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 9855880197
Conc: 708.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



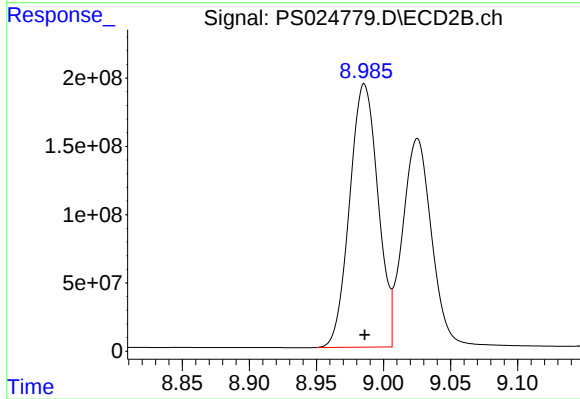
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 2927477941
Conc: 712.25 ng/ml



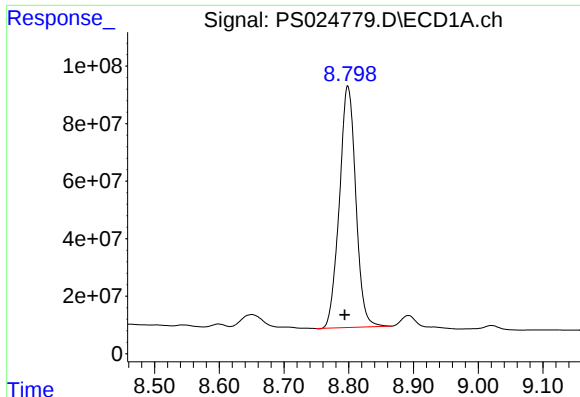
#12 2,4,5-T

R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 9185458474
Conc: 702.51 ng/ml



#12 2,4,5-T

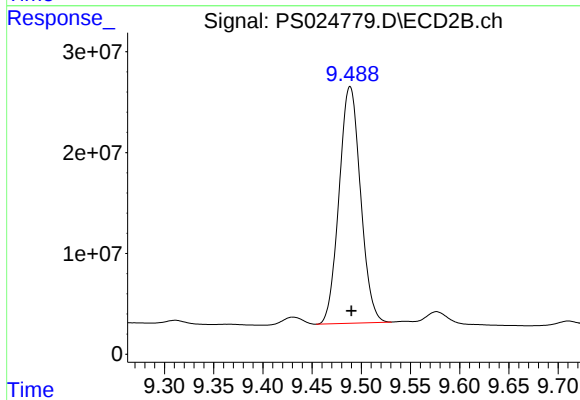
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 2834084069
Conc: 710.28 ng/ml



#13 2,4-DB

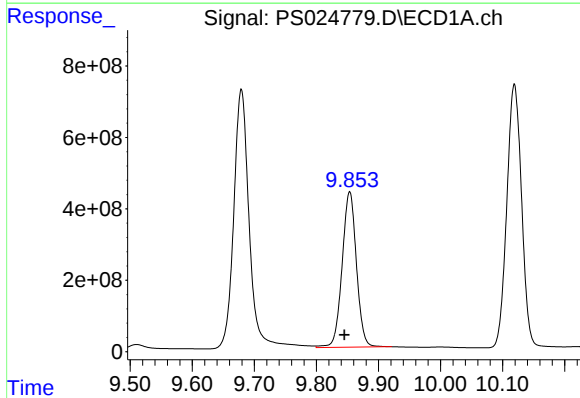
R.T.: 8.799 min
Delta R.T.: 0.005 min
Response: 1480315186
Conc: 703.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



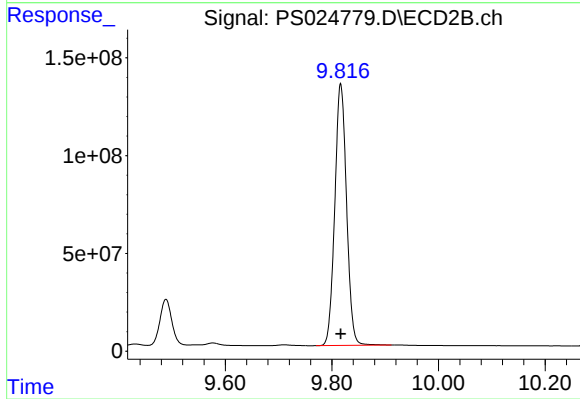
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.001 min
Response: 355946641
Conc: 730.06 ng/ml



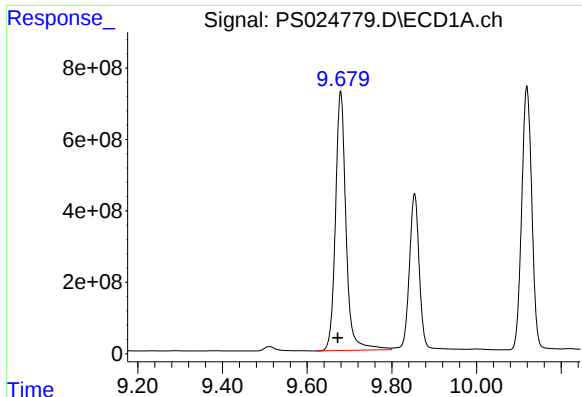
#14 DINOSEB

R.T.: 9.854 min
Delta R.T.: 0.008 min
Response: 6972735660
Conc: 707.03 ng/ml



#14 DINOSEB

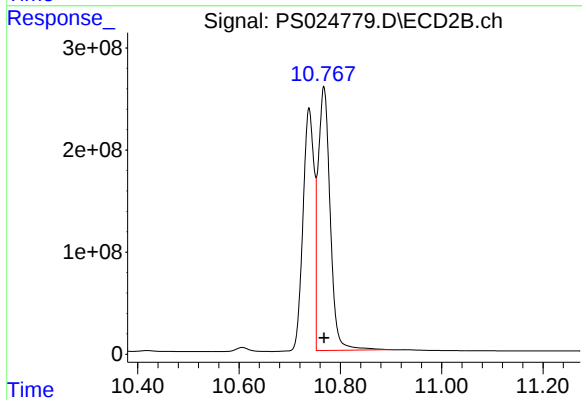
R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 2048791842
Conc: 718.59 ng/ml



#15 Picloram

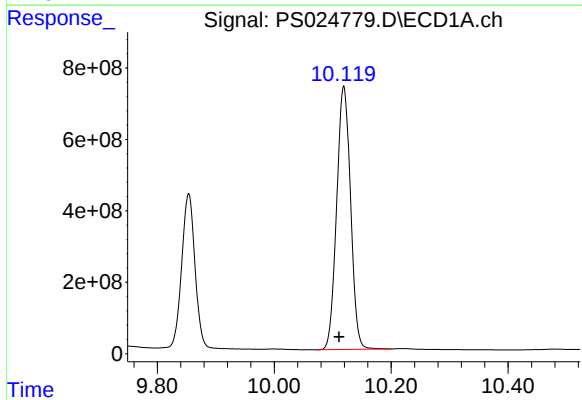
R.T.: 9.679 min
Delta R.T.: 0.007 min
Response: 12570739428
Conc: 706.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



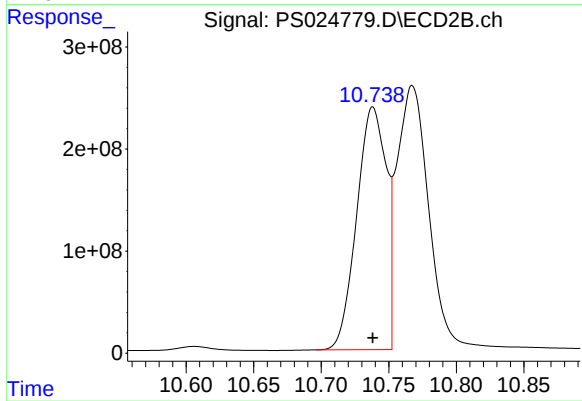
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 4282122838
Conc: 704.76 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: 0.008 min
Response: 12173332370
Conc: 711.35 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 3627512880
Conc: 721.80 ng/ml