

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 16:30
 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: Feb 06 16:50:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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 x 0.5 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	6.346	6.754	989.6E6	504.1E6	701.208	716.656
Target Compounds							
1) T	Dalapon	2.466	2.522	1525.6E6	725.2E6	644.960	653.796
2) T	3,5-DICHL...	5.723	5.948	1433.3E6	707.0E6	665.062	670.660
3) T	4-Nitroph...	6.186	6.374	599.4E6	294.4E6	645.781	644.278
5) T	DICAMBA	6.486	6.912	4085.8E6	2084.3E6	678.882	686.775
6) T	MCPD	6.636	7.009	262.8E6	143.1E6	72.244	69.955
7) T	MCPA	6.757	7.214	371.3E6	210.1E6	68.965	67.451
8) T	DICHLORPROP	7.071	7.524	1049.3E6	557.8E6	667.609	698.456
9) T	2,4-D	7.271	7.807	1157.4E6	575.4E6	651.263	674.589
10) T	Pentachlo...	7.495	8.226	15745.2E6	7906.6E6	689.263	696.990
11) T	2,4,5-TP ...	8.017	8.586	6097.0E6	3000.9E6	690.487	694.293
12) T	2,4,5-T	8.274	8.955	6478.8E6	2879.5E6	684.406	692.575
13) T	2,4-DB	8.780	9.458	789.3E6	334.8E6	681.922	755.919
14) T	DINOSEB	9.825	9.784	4490.3E6	1927.5E6	668.143	670.405
15) T	Picloram	9.663	10.738	8120.6E6	3752.8E6	690.477	697.900
16) T	DCPA	10.091	10.703	8147.3E6	3478.3E6	694.928	700.659

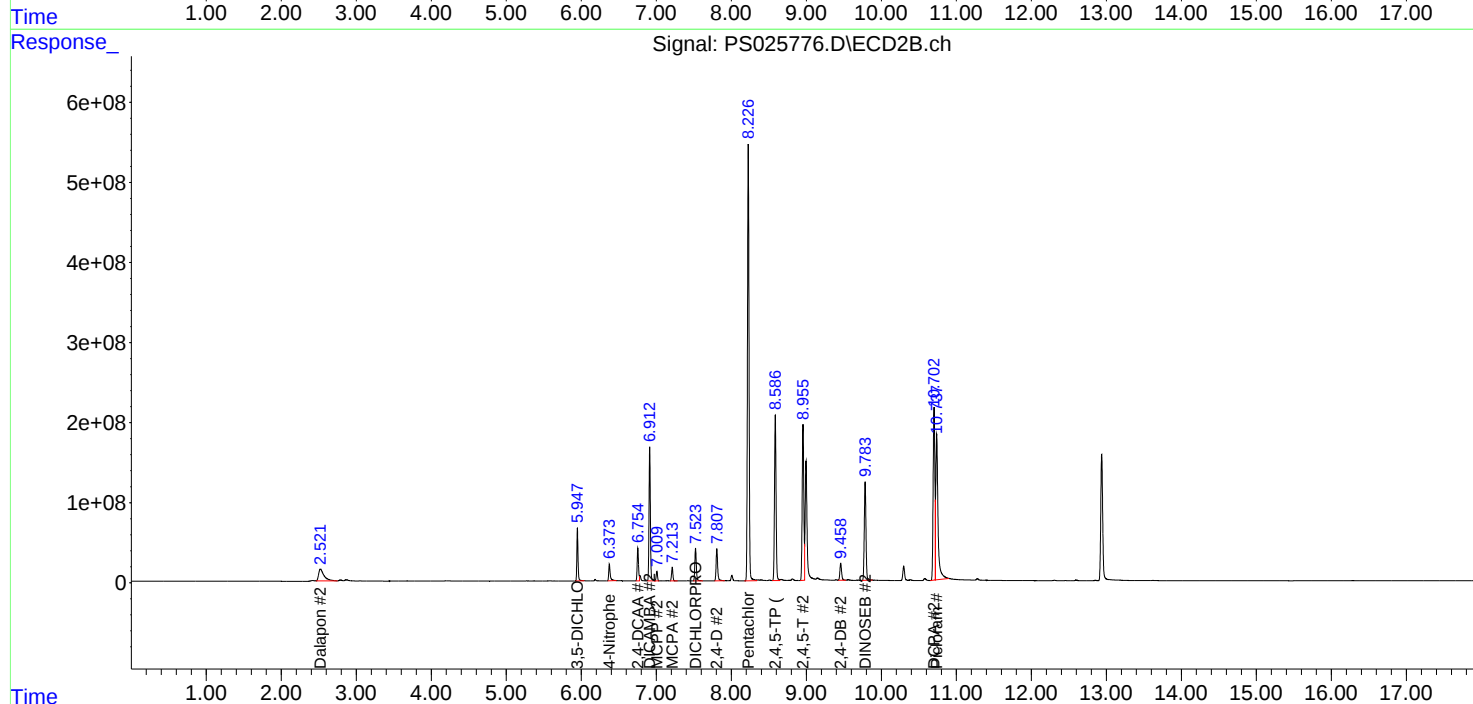
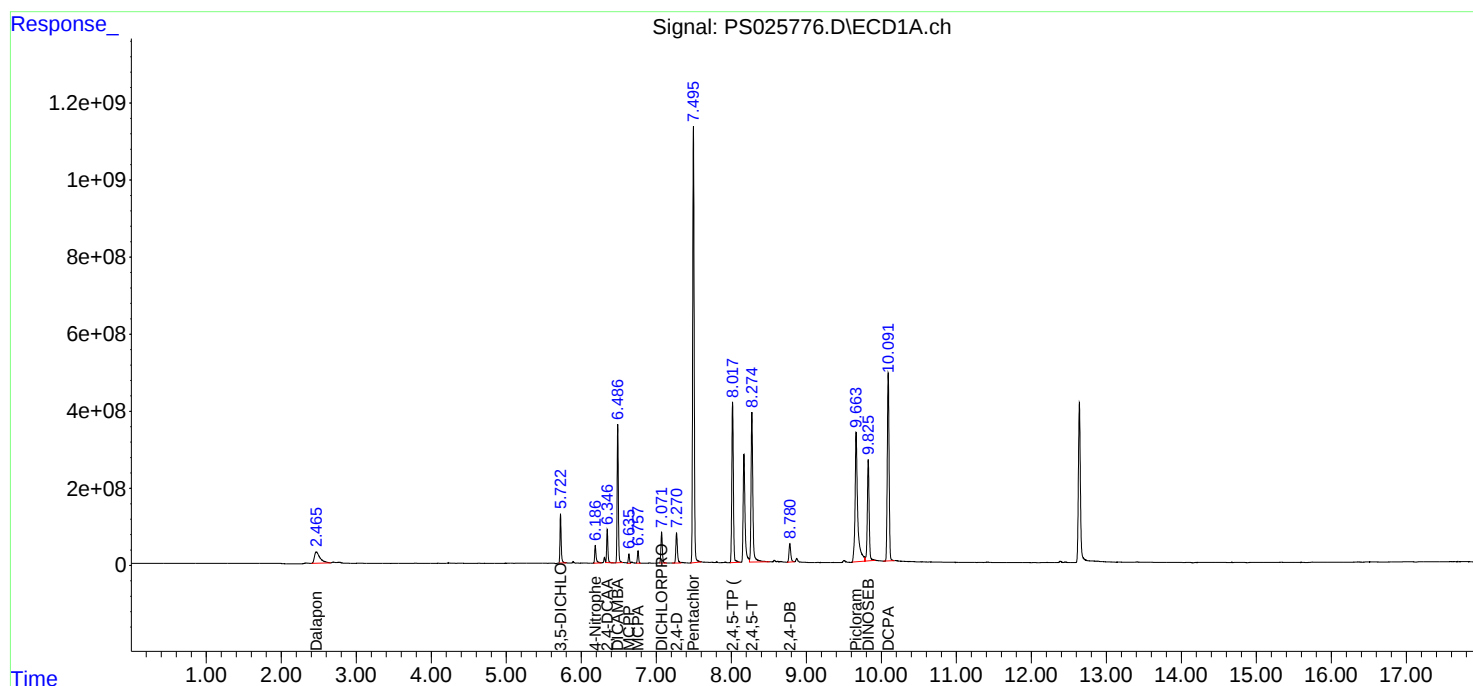
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

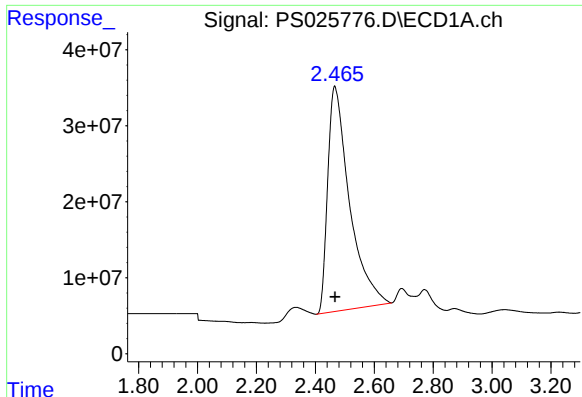
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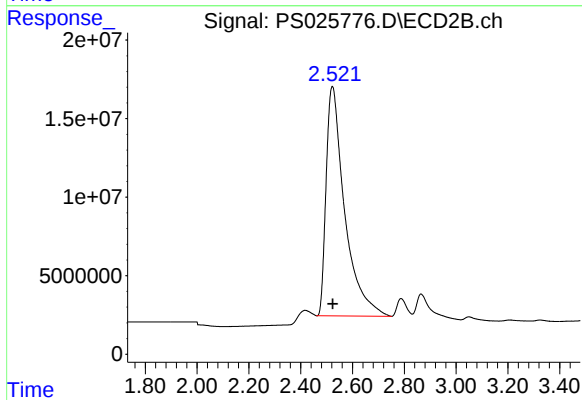




#1 Dalapon

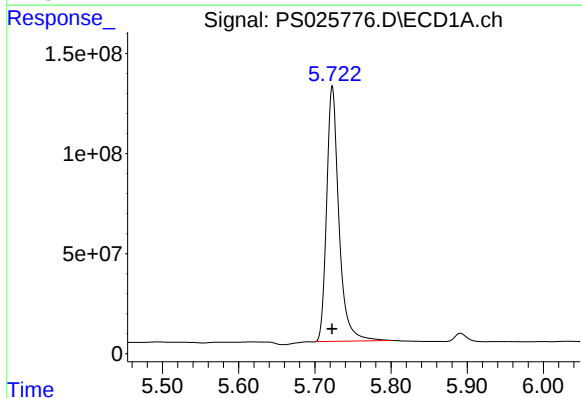
R.T.: 2.466 min
Delta R.T.: -0.001 min
Response: 1525607190
Conc: 644.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



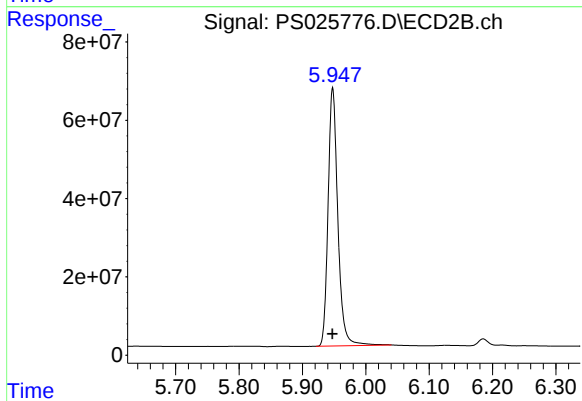
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.001 min
Response: 725201825
Conc: 653.80 ng/ml



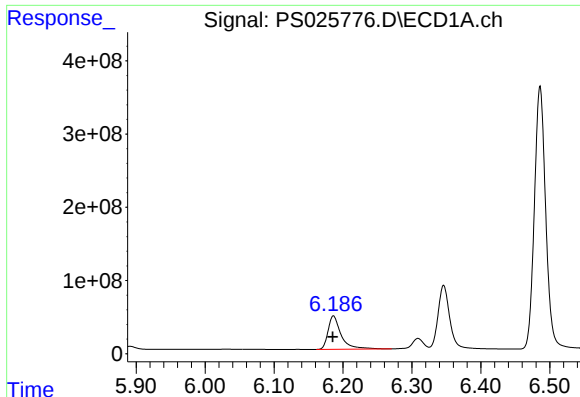
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1433278126
Conc: 665.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

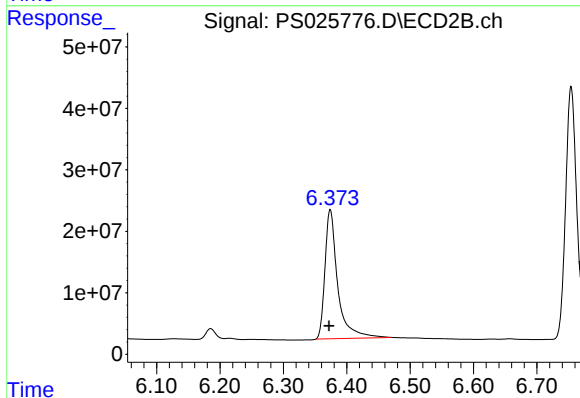
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 706958056
Conc: 670.66 ng/ml



#3 4-Nitrophenol

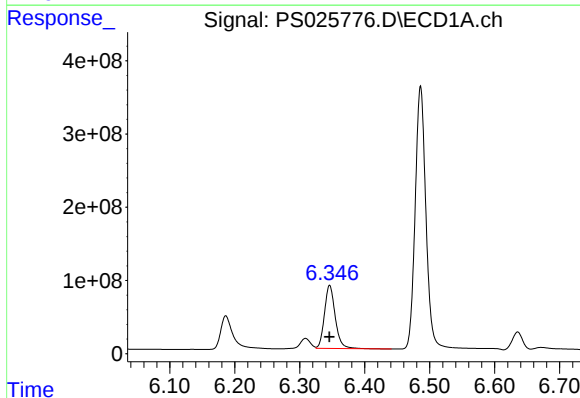
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 599426724
Conc: 645.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



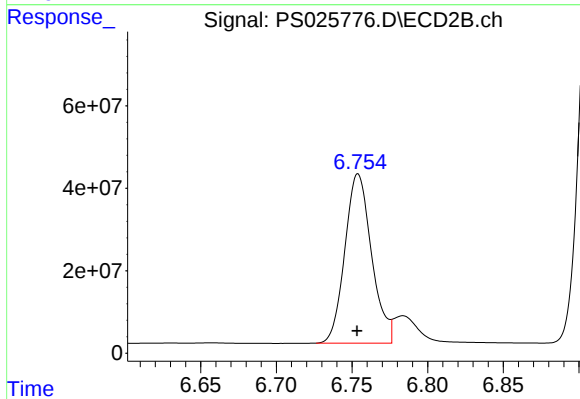
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 294387375
Conc: 644.28 ng/ml



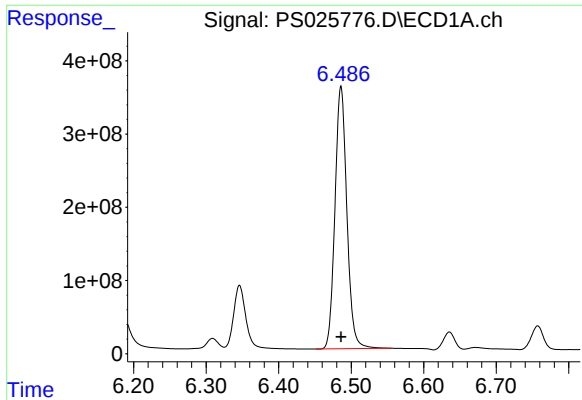
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 989581489
Conc: 701.21 ng/ml



#4 2,4-DCAA

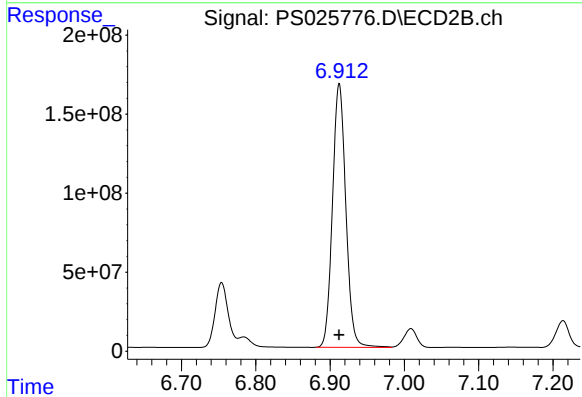
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 504126739
Conc: 716.66 ng/ml



#5 DICAMBA

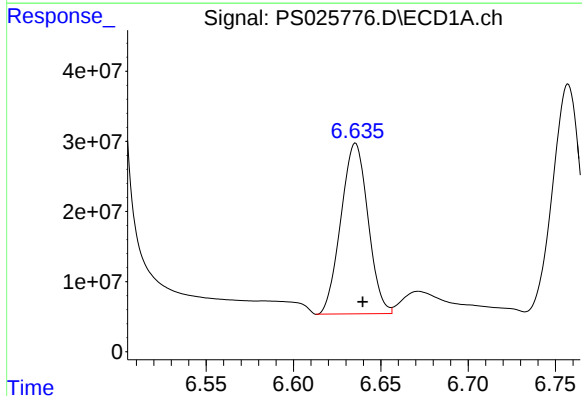
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4085837131
Conc: 678.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



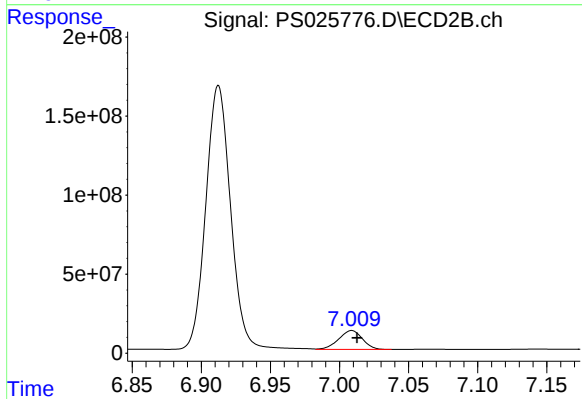
#5 DICAMBA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2084277943
Conc: 686.78 ng/ml



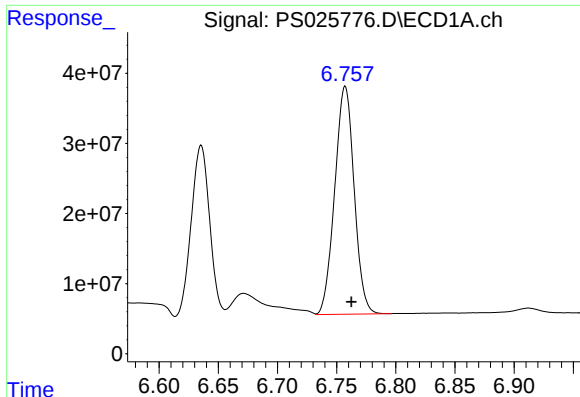
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 262819913
Conc: 72.24 ug/ml



#6 MCP

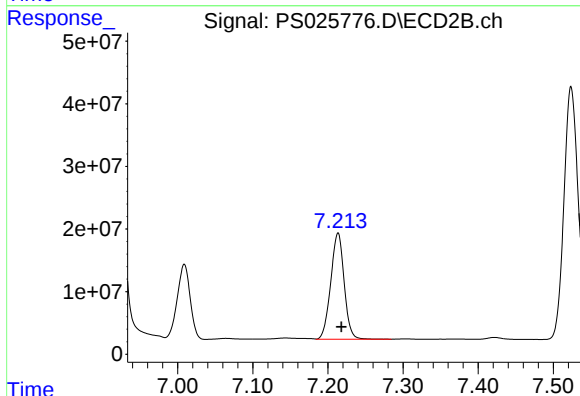
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 143114131
Conc: 69.95 ug/ml



#7 MCPA

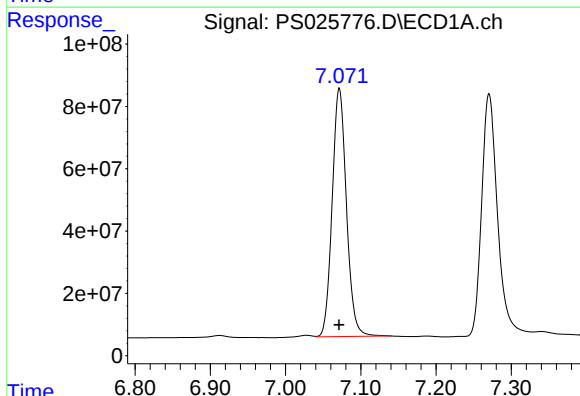
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 371281318
Conc: 68.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



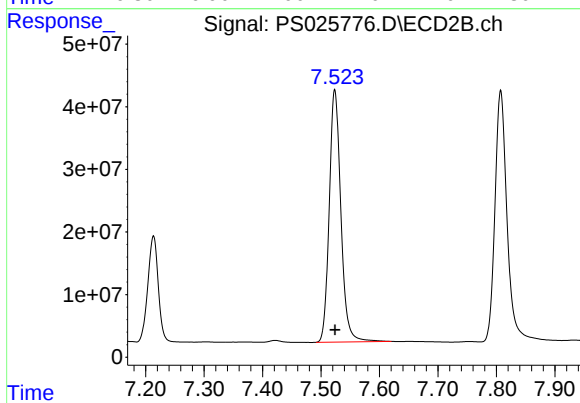
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 210133464
Conc: 67.45 ug/ml



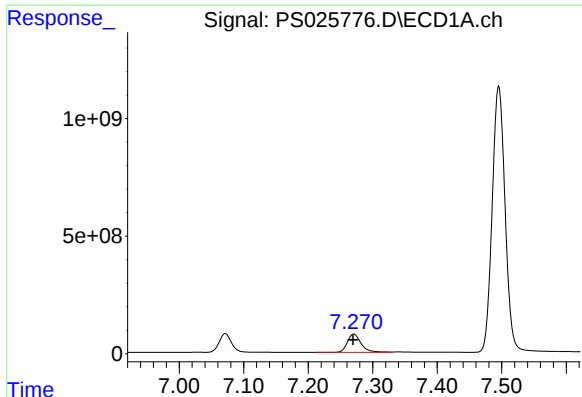
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1049318871
Conc: 667.61 ng/ml



#8 DICHLORPROP

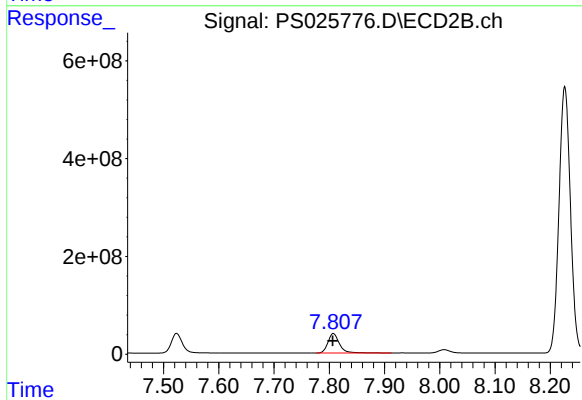
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 557757966
Conc: 698.46 ng/ml



#9 2,4-D

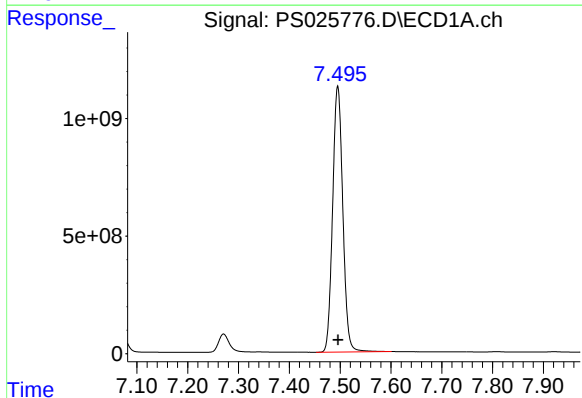
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 1157426275
Conc: 651.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



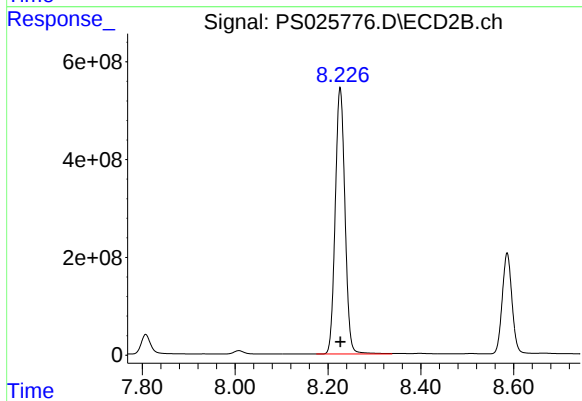
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: 0.001 min
Response: 575436237
Conc: 674.59 ng/ml



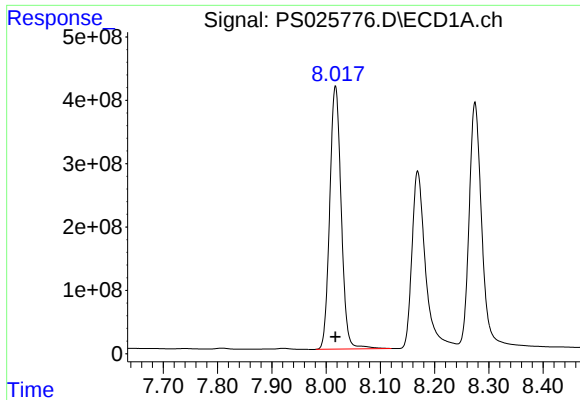
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 15745180934
Conc: 689.26 ng/ml



#10 Pentachlorophenol

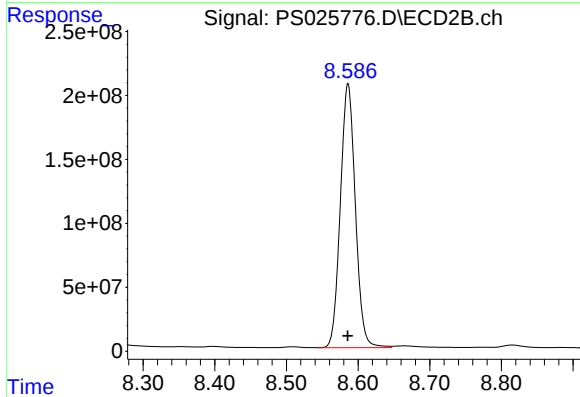
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 7906555948
Conc: 696.99 ng/ml



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

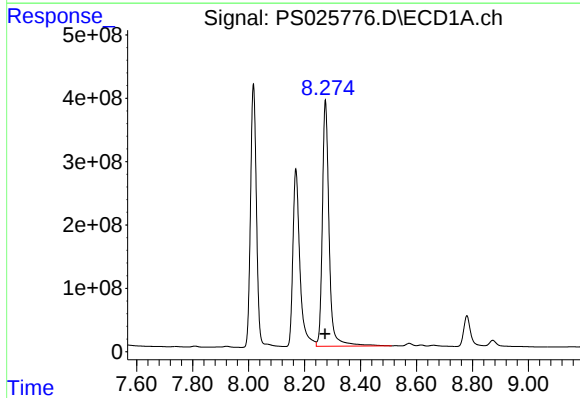
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 6097042188
Conc: 690.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



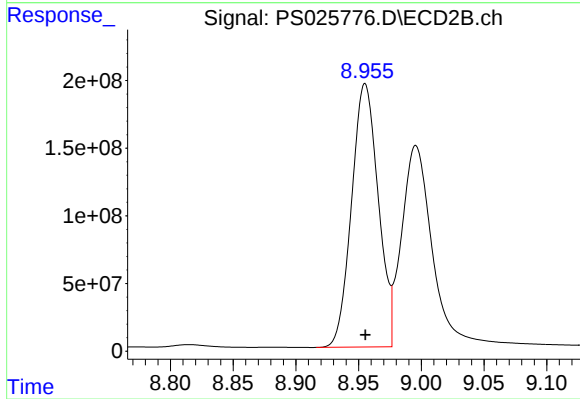
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 3000903078
Conc: 694.29 ng/ml



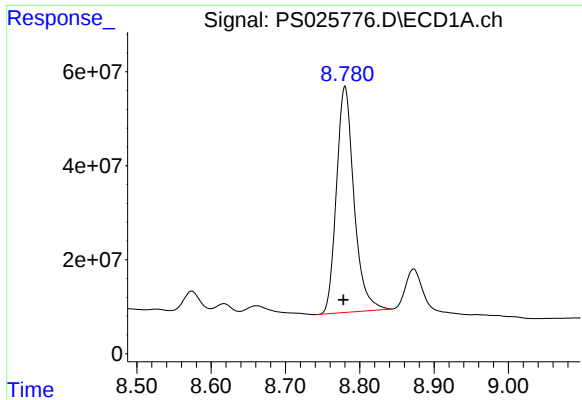
#12 2,4,5-T

R.T.: 8.274 min
Delta R.T.: 0.001 min
Response: 6478793794
Conc: 684.41 ng/ml



#12 2,4,5-T

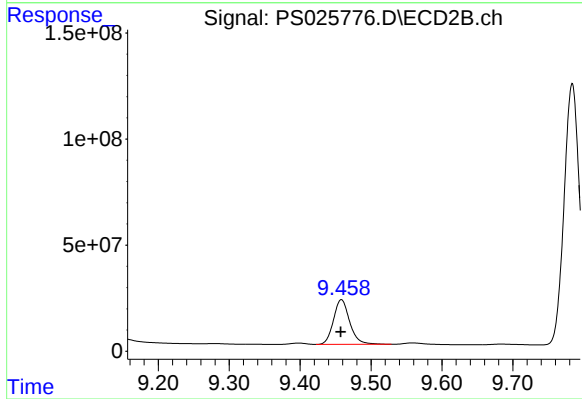
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 2879468681
Conc: 692.57 ng/ml



#13 2,4-DB

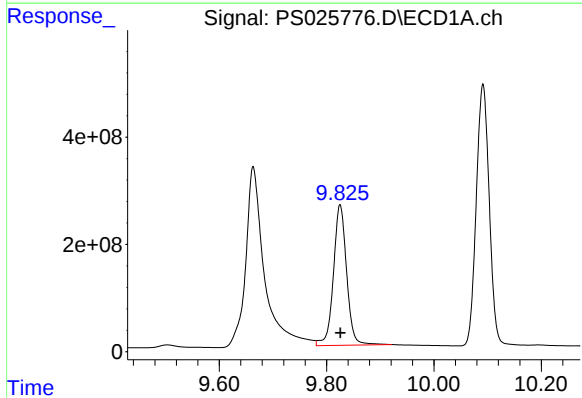
R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 789306690
Conc: 681.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



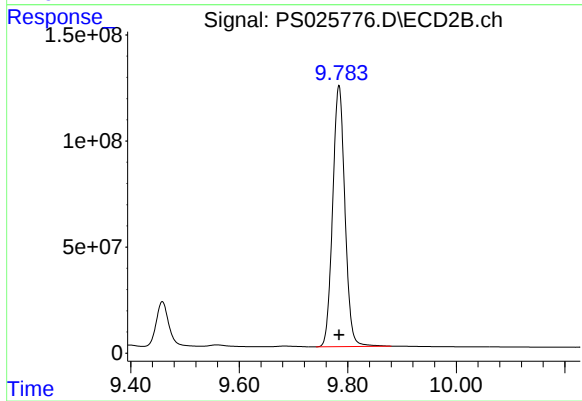
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 334844411
Conc: 755.92 ng/ml



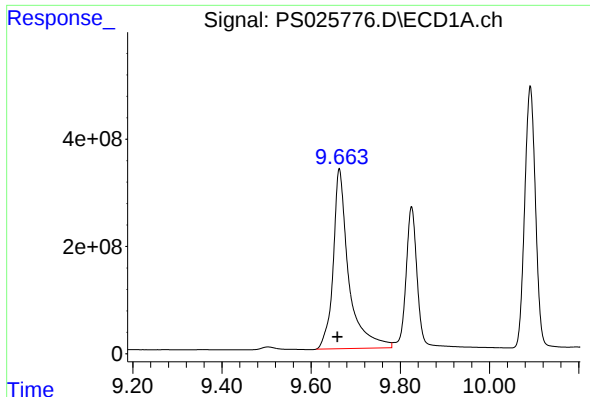
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 4490274955
Conc: 668.14 ng/ml



#14 DINOSEB

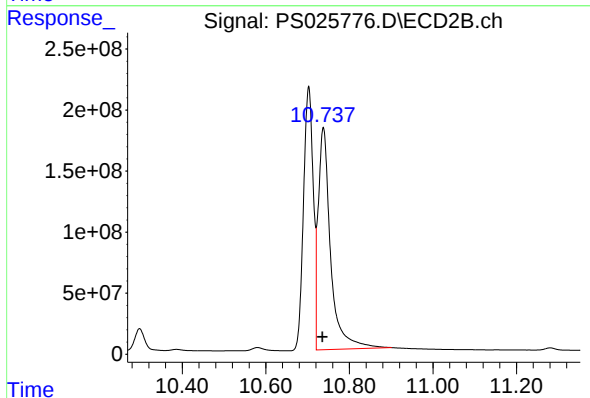
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1927506153
Conc: 670.40 ng/ml



#15 Picloram

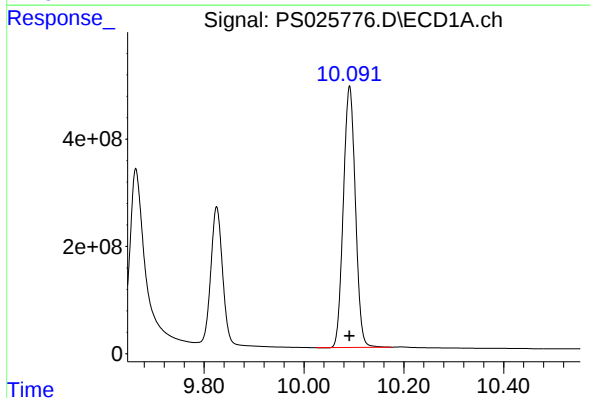
R.T.: 9.663 min
Delta R.T.: 0.004 min
Response: 8120590427
Conc: 690.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



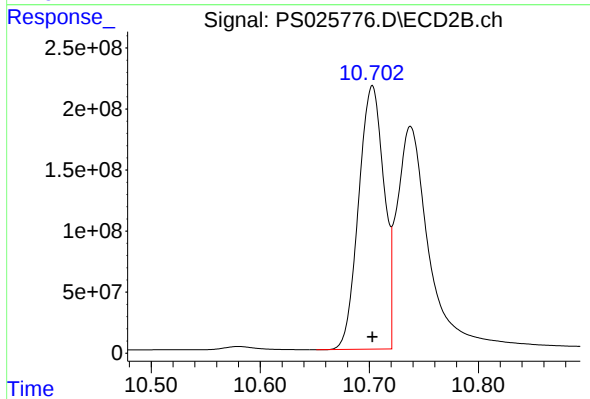
#15 Picloram

R.T.: 10.738 min
Delta R.T.: 0.002 min
Response: 3752784954
Conc: 697.90 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 8147261717
Conc: 694.93 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 3478302197
Conc: 700.66 ng/ml