

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112923\
 Data File : PS024974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 10:09
 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 29 23:48:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.356	6.772	1641.6E6	534.8E6	733.575	738.043
Target Compounds							
1) T	Dalapon	2.474	2.532	1944.9E6	768.3E6	674.449	669.840
2) T	3,5-DICHL...	5.731	5.960	2317.3E6	788.9E6	685.601	694.023
3) T	4-Nitroph...	6.193	6.387	1005.0E6	329.9E6	682.457	677.372
5) T	DICAMBA	6.497	6.932	6868.9E6	2196.4E6	704.821	708.919
6) T	MCPD	6.649	7.029	493.0E6	149.1E6	71.976	71.868
7) T	MCPA	6.771	7.236	679.4E6	227.0E6	71.361	69.020
8) T	DICHLORPROP	7.084	7.546	1768.1E6	545.2E6	689.240	693.045
9) T	2,4-D	7.281	7.828	2107.6E6	679.3E6	693.896	697.363
10) T	Pentachlo...	7.510	8.252	25735.8E6	8106.7E6	733.976	715.163
11) T	2,4,5-TP ...	8.031	8.610	10770.6E6	3146.3E6	709.006	713.430
12) T	2,4,5-T	8.287	8.979	10275.2E6	3083.0E6	711.363	714.548
13) T	2,4-DB	8.791	9.483	1645.7E6	389.9E6	708.344	704.484
14) T	DINOSEB	9.844	9.810	7670.3E6	2188.9E6	706.435	713.956
15) T	Picloram	9.671	10.760	14053.3E6	4709.1E6	721.208	719.467
16) T	DCPA	10.110	10.730	13326.8E6	3889.7E6	710.268	717.656

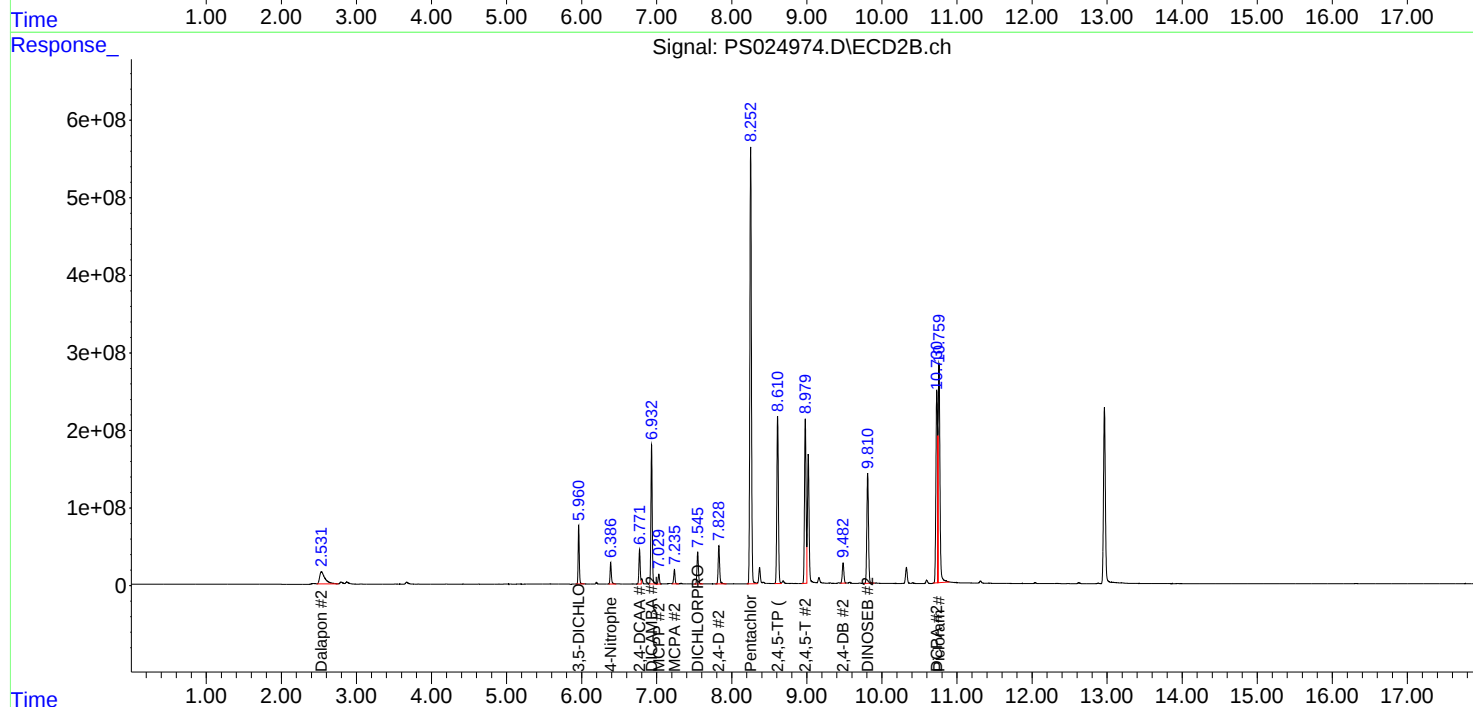
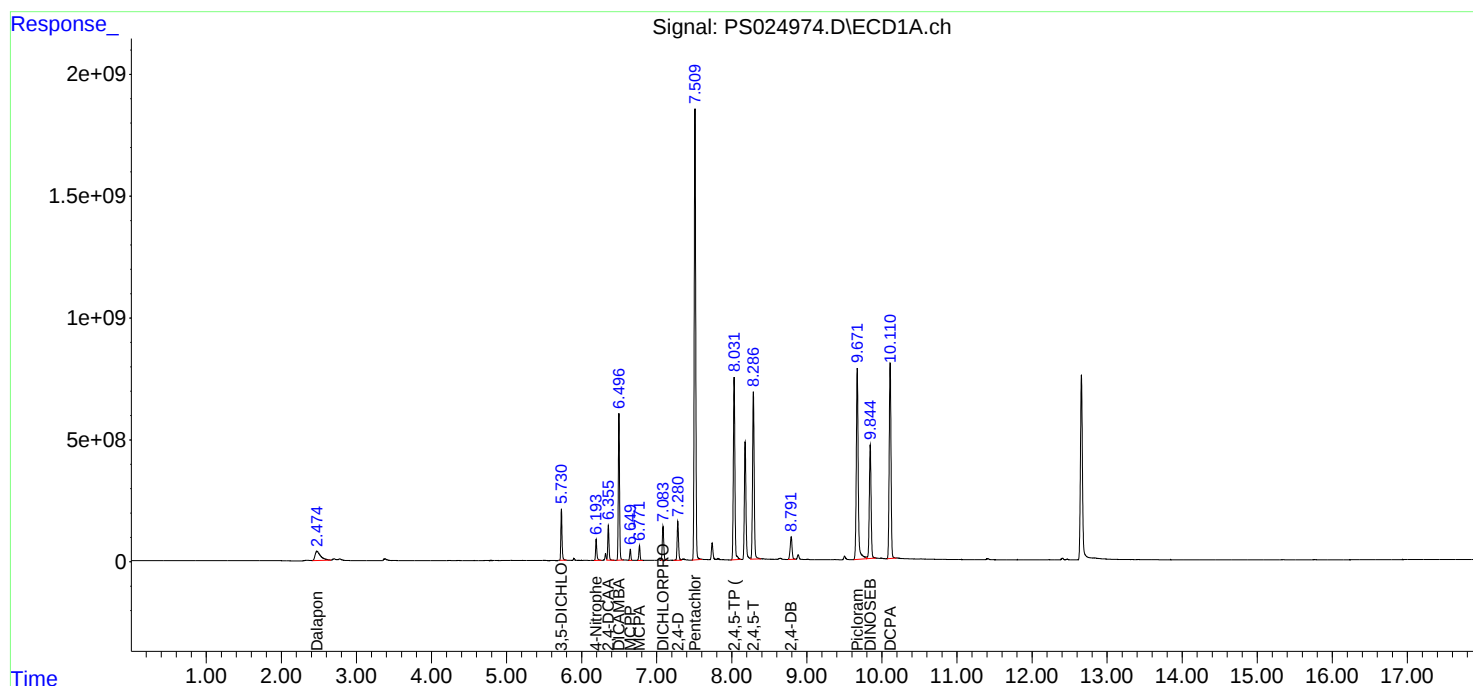
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

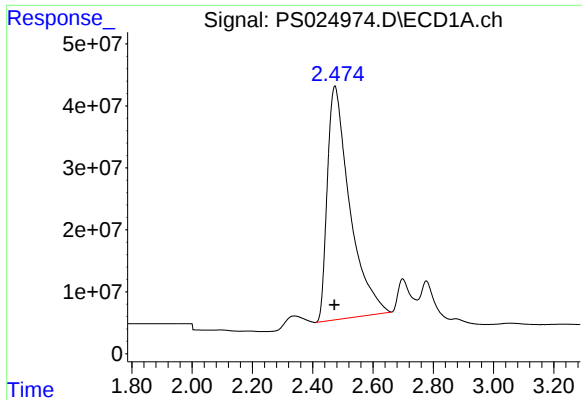
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Integration File signal 1: autoint1.e
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Quant Time: Nov 29 23:48:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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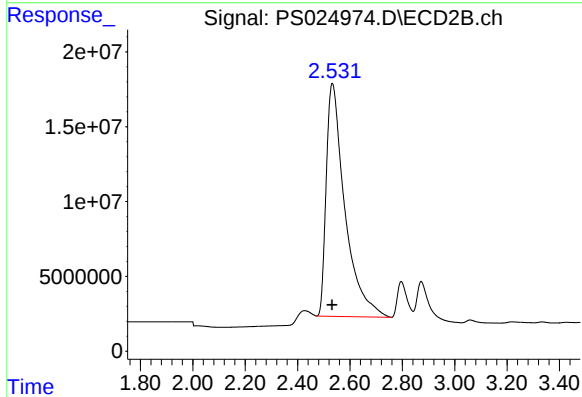




#1 Dalapon

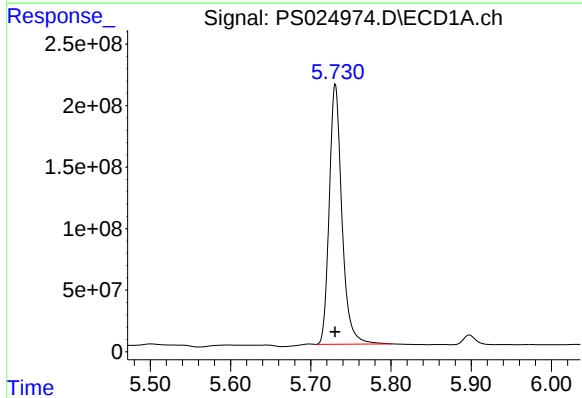
R.T.: 2.474 min
Delta R.T.: 0.002 min
Response: 1944909198
Conc: 674.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



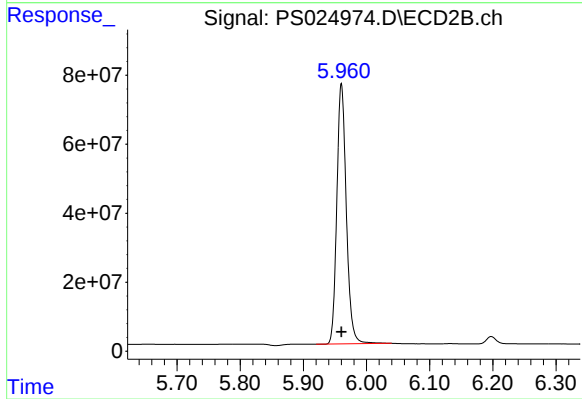
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 768340782
Conc: 669.84 ng/ml



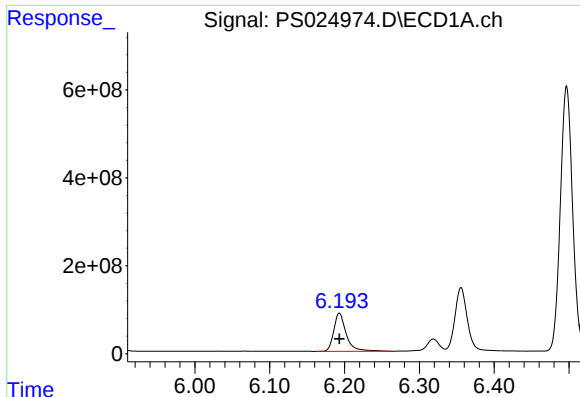
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 2317312468
Conc: 685.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

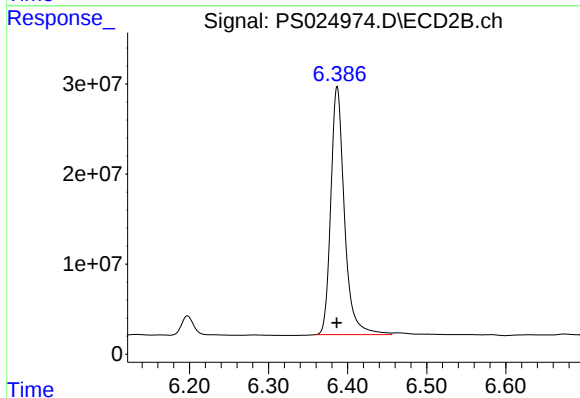
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 788941935
Conc: 694.02 ng/ml



#3 4-Nitrophenol

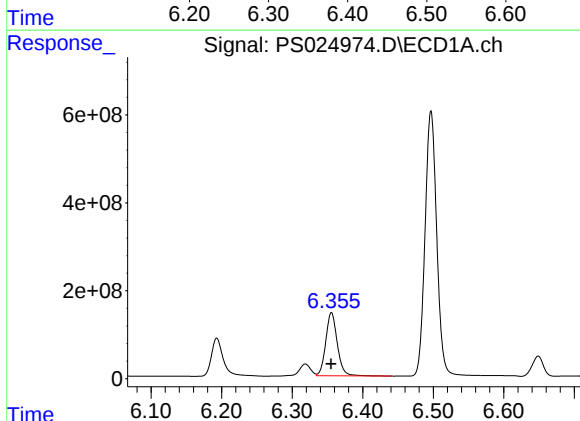
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1005007827
Conc: 682.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



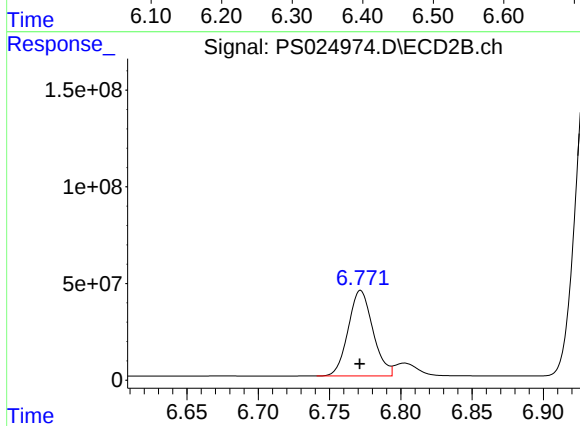
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 329905059
Conc: 677.37 ng/ml



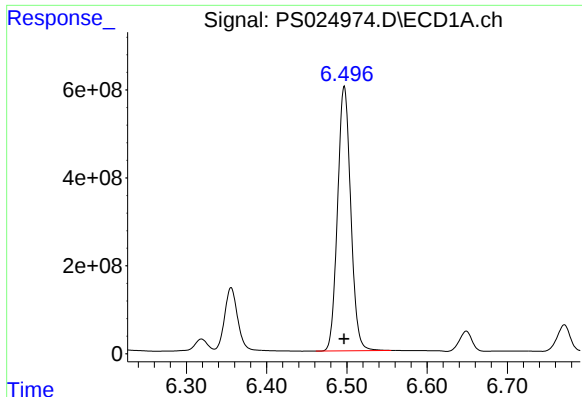
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1641627424
Conc: 733.58 ng/ml



#4 2,4-DCAA

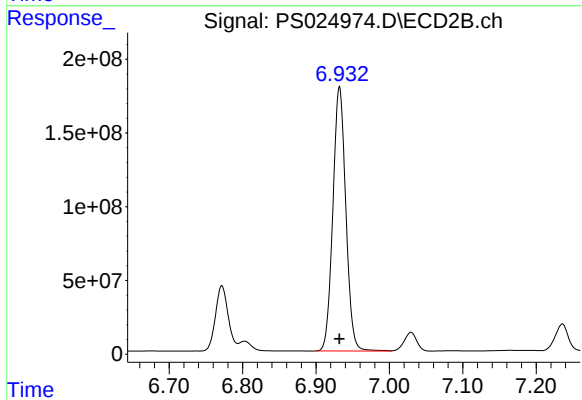
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 534752573
Conc: 738.04 ng/ml



#5 DICAMBA

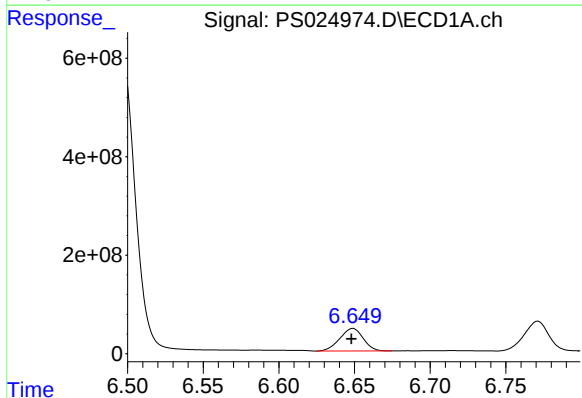
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6868902951
Conc: 704.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



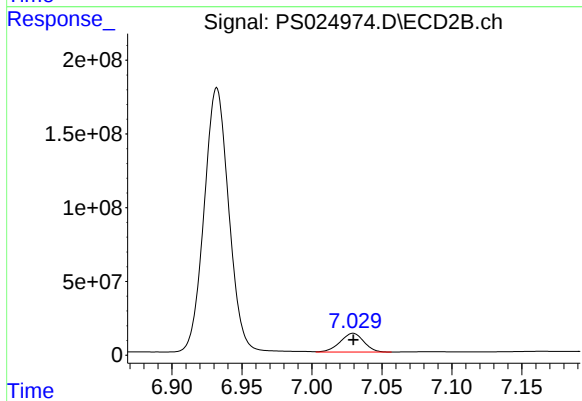
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2196435981
Conc: 708.92 ng/ml



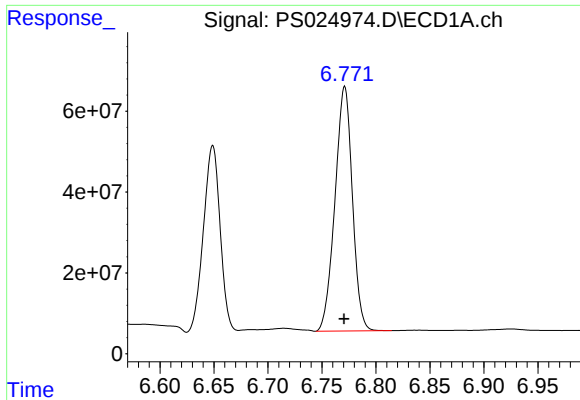
#6 MCP

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 492976968
Conc: 71.98 ug/ml



#6 MCP

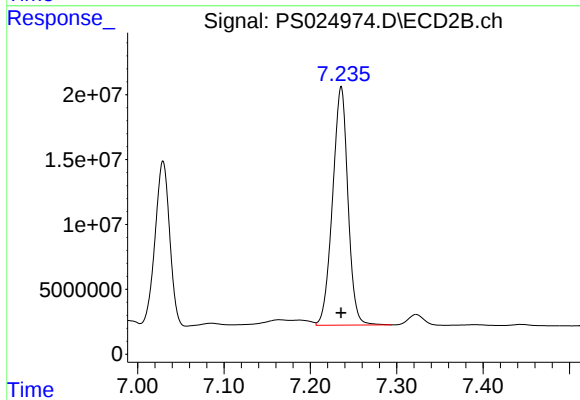
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 149073617
Conc: 71.87 ug/ml



#7 MCPA

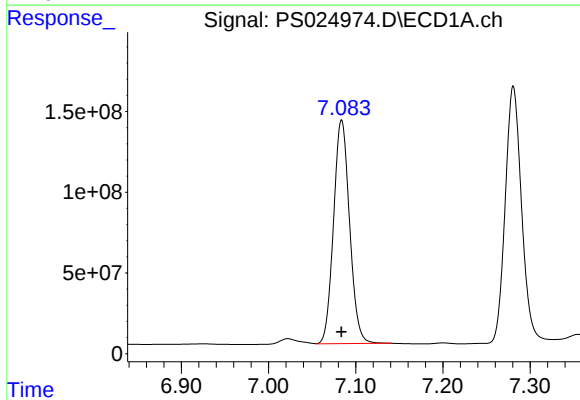
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 679351506
Conc: 71.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



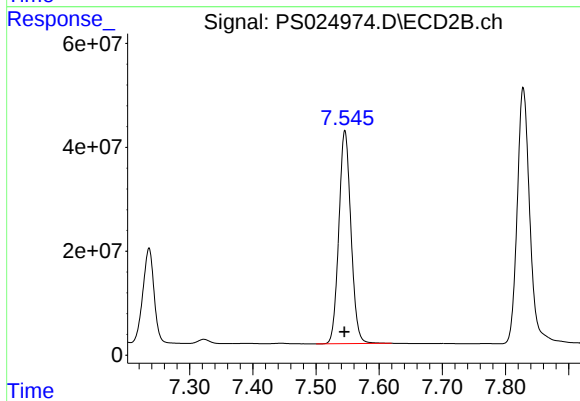
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 227026048
Conc: 69.02 ug/ml



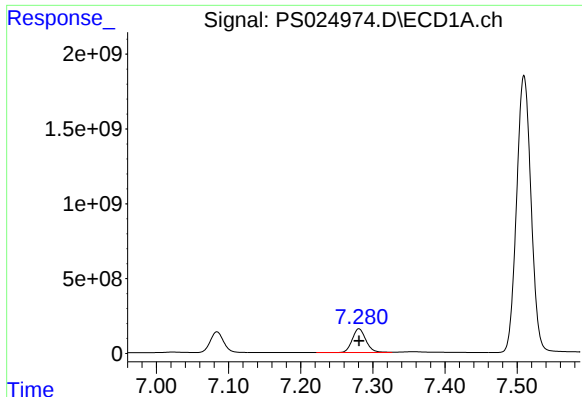
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1768103772
Conc: 689.24 ng/ml



#8 DICHLORPROP

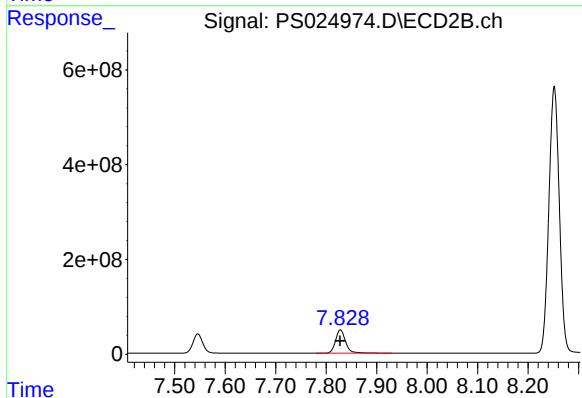
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 545187361
Conc: 693.04 ng/ml



#9 2,4-D

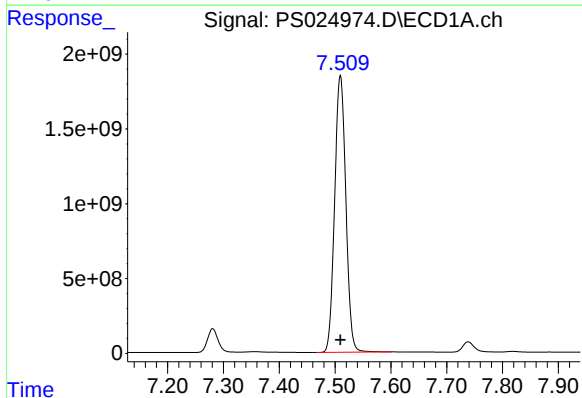
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 2107597623
Conc: 693.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



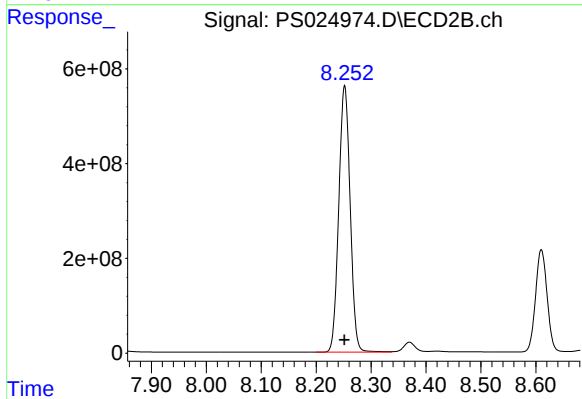
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 679266397
Conc: 697.36 ng/ml



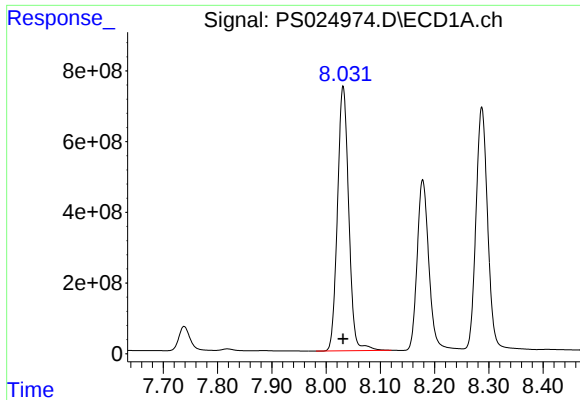
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 25735757483
Conc: 733.98 ng/ml



#10 Pentachlorophenol

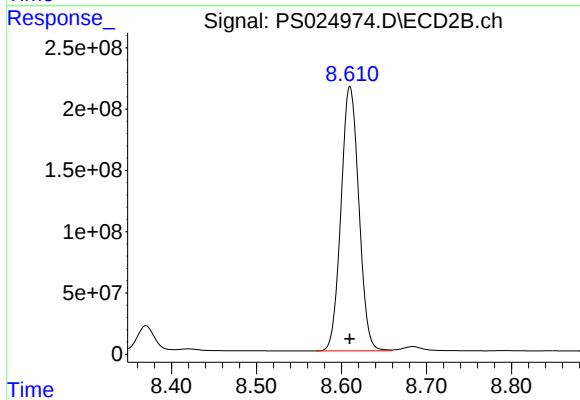
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 8106738597
Conc: 715.16 ng/ml



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

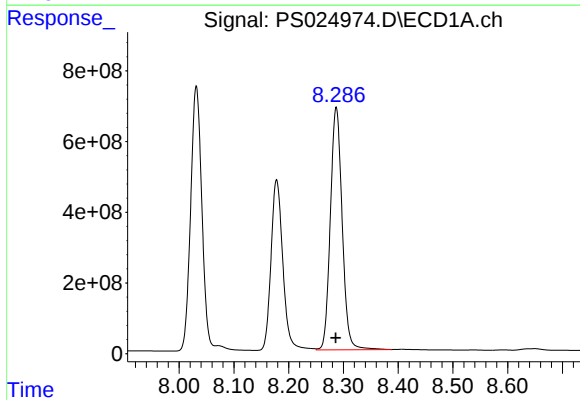
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 10770591661
Conc: 709.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



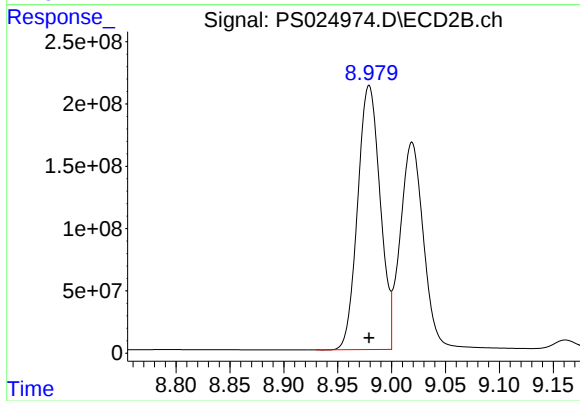
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 3146299507
Conc: 713.43 ng/ml



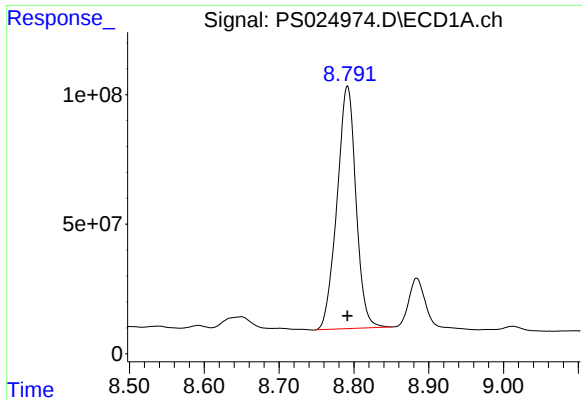
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 10275190668
Conc: 711.36 ng/ml



#12 2,4,5-T

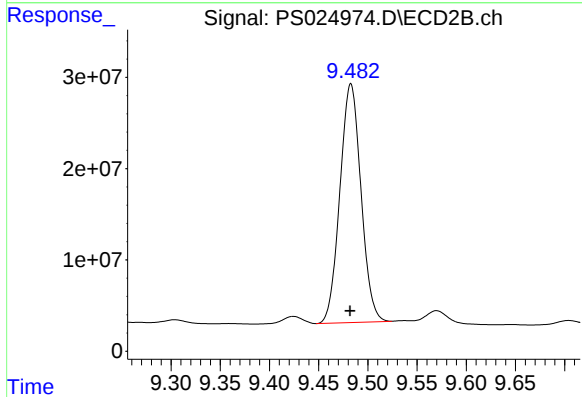
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 3082964056
Conc: 714.55 ng/ml



#13 2,4-DB

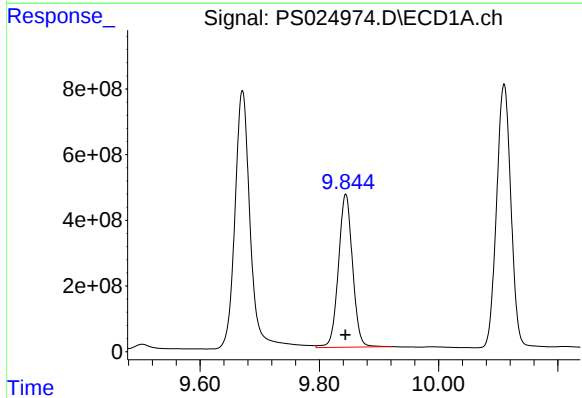
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 1645691205
Conc: 708.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



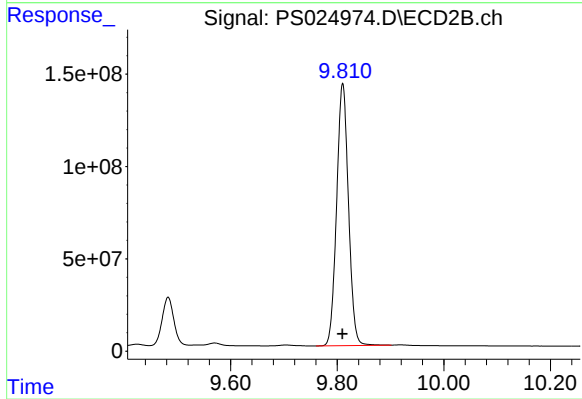
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 389908828
Conc: 704.48 ng/ml



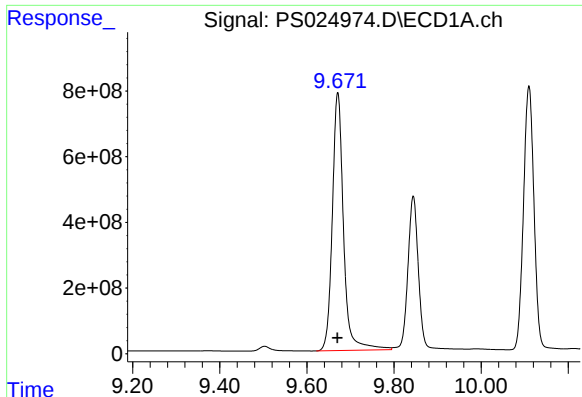
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 7670330570
Conc: 706.44 ng/ml



#14 DINOSEB

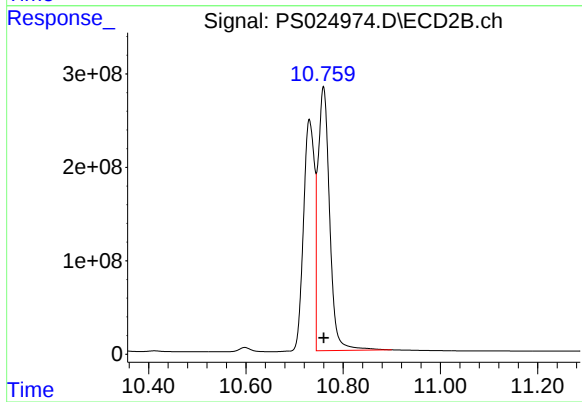
R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 2188937899
Conc: 713.96 ng/ml



#15 Picloram

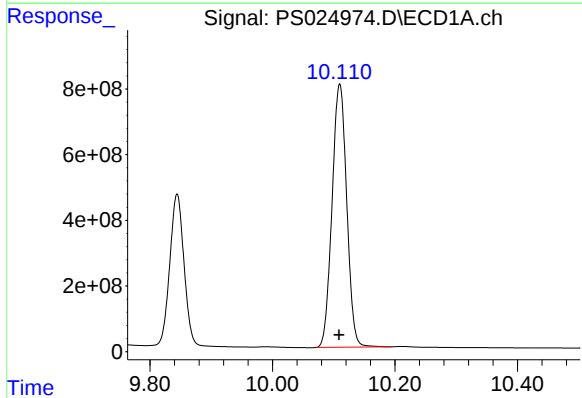
R.T.: 9.671 min
Delta R.T.: 0.001 min
Response: 14053326293
Conc: 721.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



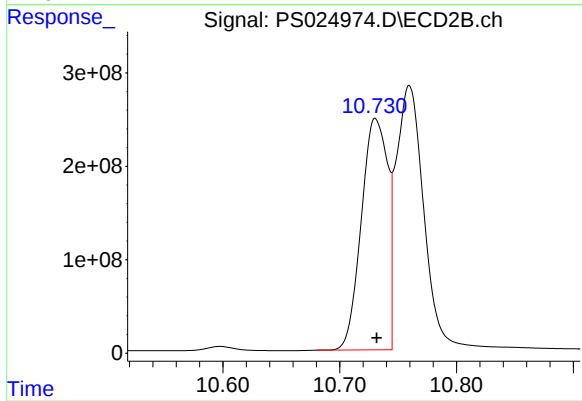
#15 Picloram

R.T.: 10.760 min
Delta R.T.: 0.000 min
Response: 4709108259
Conc: 719.47 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 13326772126
Conc: 710.27 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.001 min
Response: 3889653016
Conc: 717.66 ng/ml