

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 21:22
 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: Apr 30 04:30:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 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 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	7.295	7.795	1820.7E6	1272.1E6	735.902	755.468
Target Compounds							
1) T	Dalapon	2.672	2.718	2456.1E6	1912.0E6	657.357	673.035
2) T	3,5-DICHL...	6.458	6.739	2320.3E6	1731.8E6	691.337	718.237
3) T	4-Nitroph...	7.096	7.319	1080.5E6	783.7E6	666.403	685.472
5) T	DICAMBA	7.484	7.997	7190.3E6	5378.9E6	709.100	725.216
6) T	MCPD	7.666	8.098	546.3E6	385.2E6	73.407	72.435
7) T	MCPA	7.816	8.344	770.8E6	551.1E6	70.470	70.120
8) T	DICHLORPROP	8.192	8.713	2075.6E6	1375.7E6	695.467	707.799
9) T	2,4-D	8.423	9.045	2293.2E6	1479.6E6	693.143	711.970
10) T	Pentachlo...	8.723	9.577	29773.3E6	19658.4E6	726.920	729.318
11) T	2,4,5-TP ...	9.304	9.952	11927.3E6	7993.8E6	697.018	723.926
12) T	2,4,5-T	9.597	10.373	12457.3E6	7592.3E6	698.095	694.423
13) T	2,4-DB	10.173	10.939	1779.0E6	1017.4E6	690.938	706.547
14) T	DINOSEB	11.389	11.319	7593.1E6	5160.7E6	681.501	701.540
15) T	Picloram	11.196	12.417	16213.3E6	11657.8E6	681.159	720.394
16) T	DCPA	11.680	12.363	13726.4E6	9705.4E6	699.900	735.240

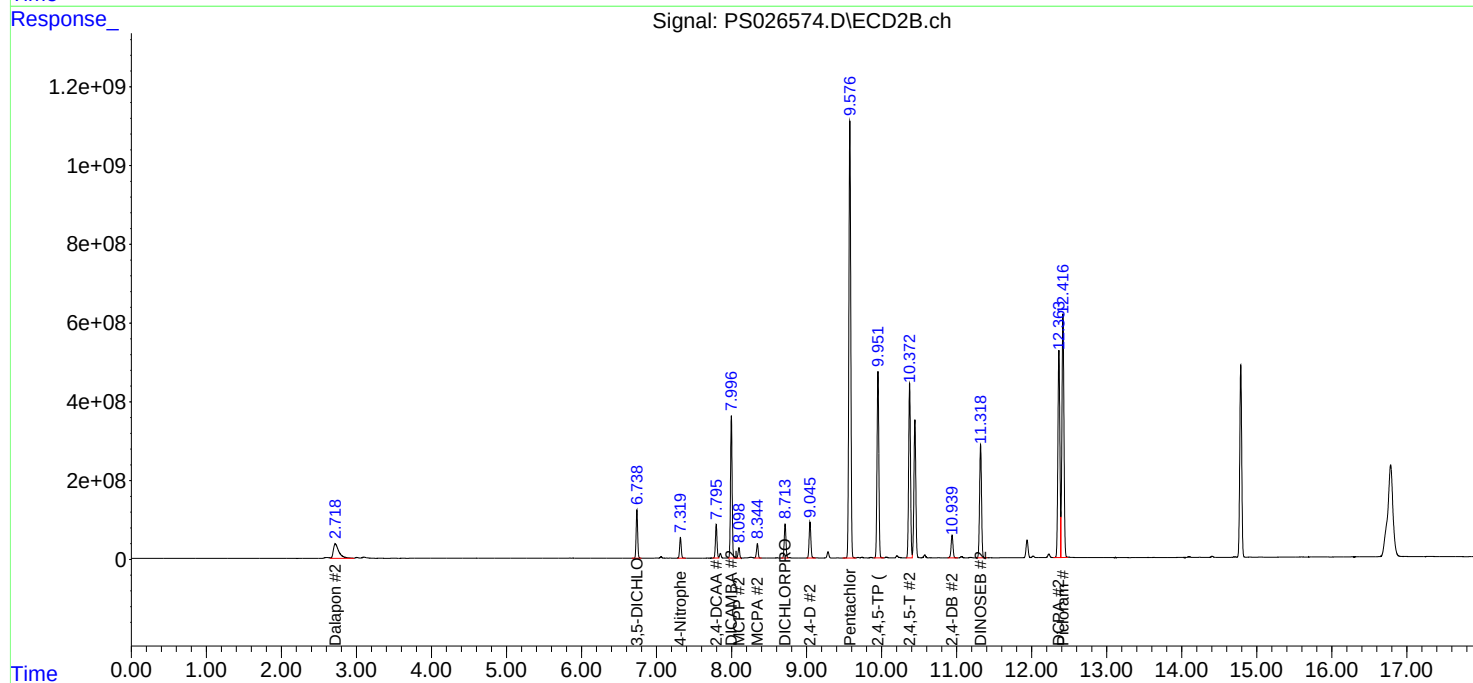
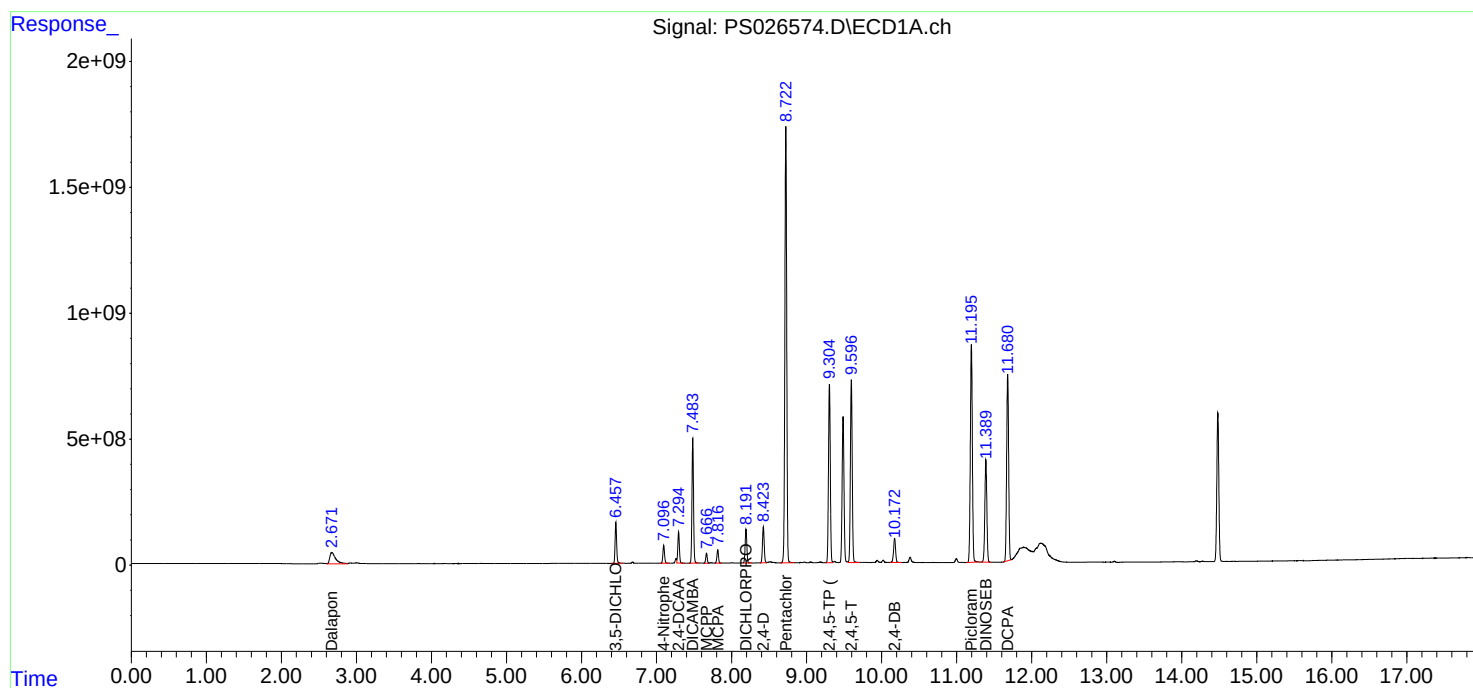
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

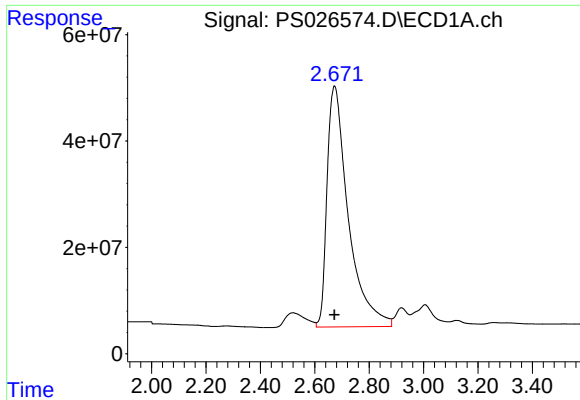
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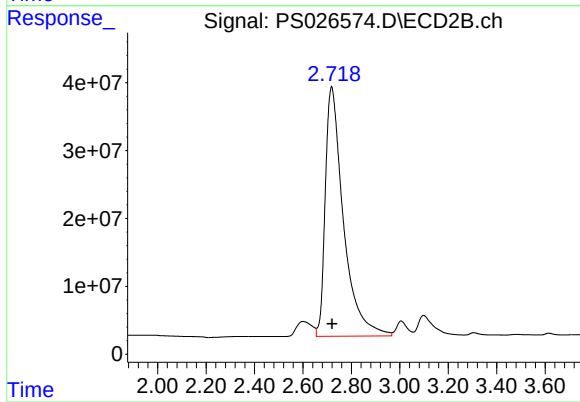




#1 Dalapon

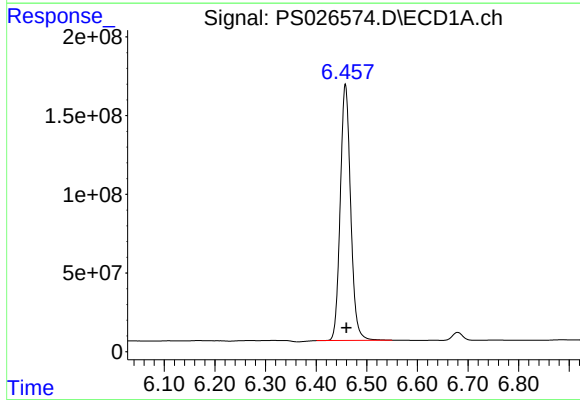
R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 2456146065
Conc: 657.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



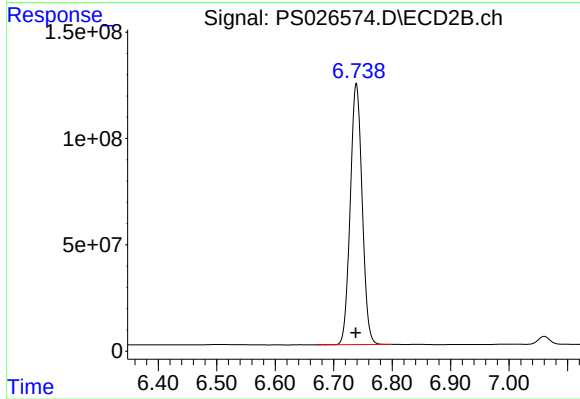
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: -0.001 min
Response: 1912035521
Conc: 673.04 ng/ml



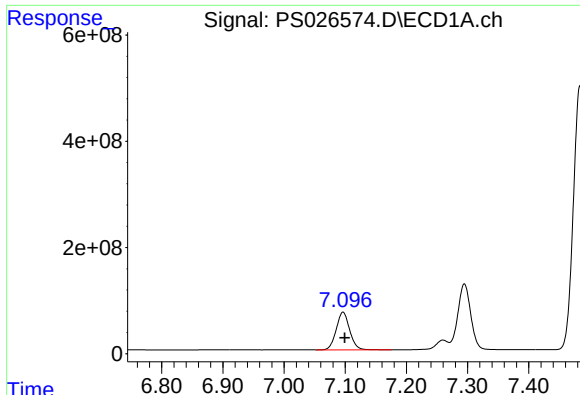
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 2320334891
Conc: 691.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

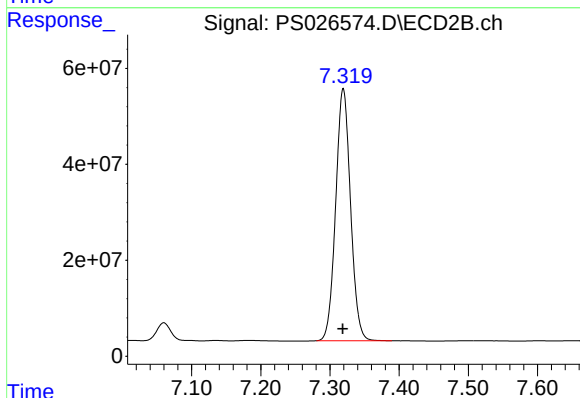
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 1731842994
Conc: 718.24 ng/ml



#3 4-Nitrophenol

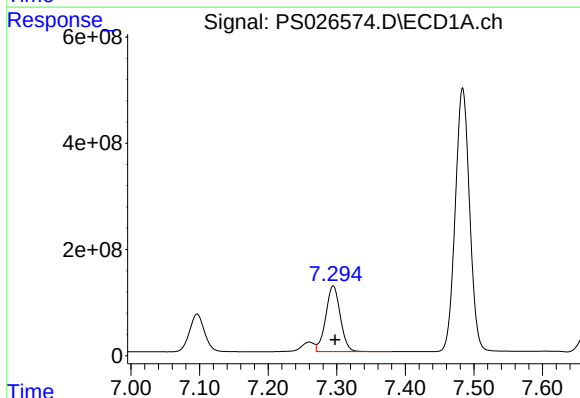
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 1080477439
Conc: 666.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



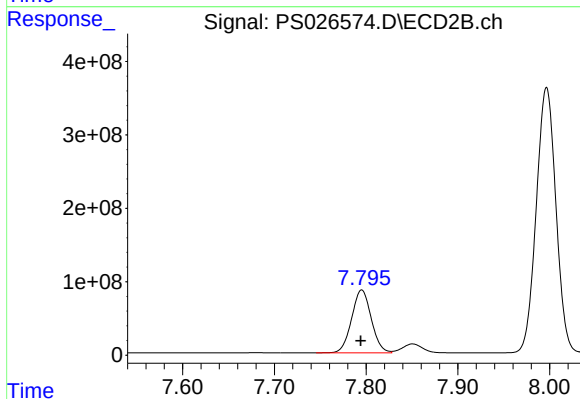
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 783748541
Conc: 685.47 ng/ml



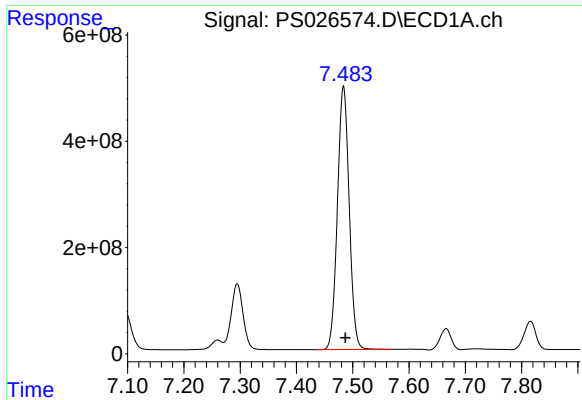
#4 2,4-DCAA

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 1820679710
Conc: 735.90 ng/ml



#4 2,4-DCAA

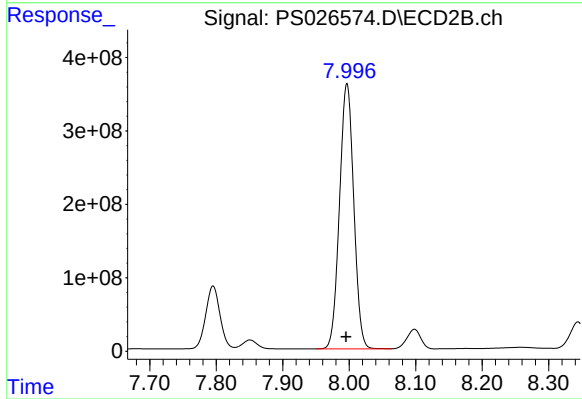
R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 1272069841
Conc: 755.47 ng/ml



#5 DICAMBA

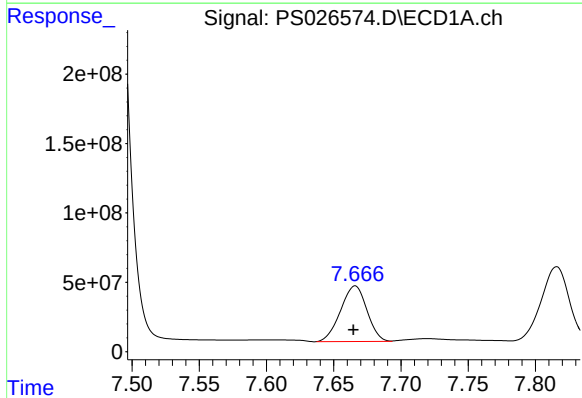
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 7190307716
Conc: 709.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



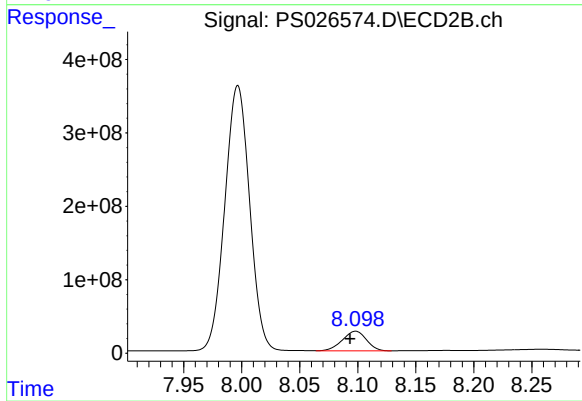
#5 DICAMBA

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 5378862537
Conc: 725.22 ng/ml



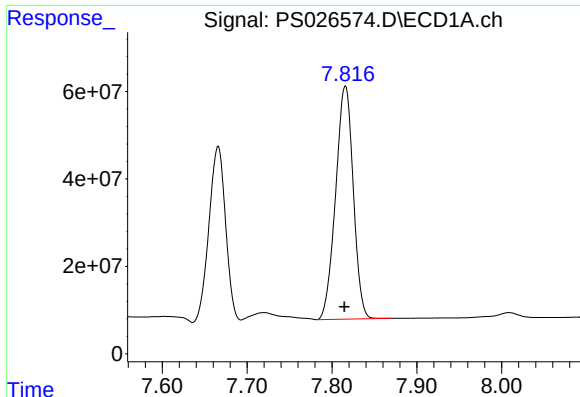
#6 MCP

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 546303936
Conc: 73.41 ug/ml



#6 MCP

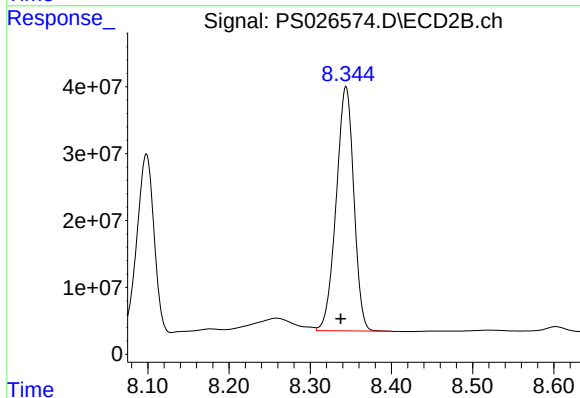
R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 385194585
Conc: 72.44 ug/ml



#7 MCPA

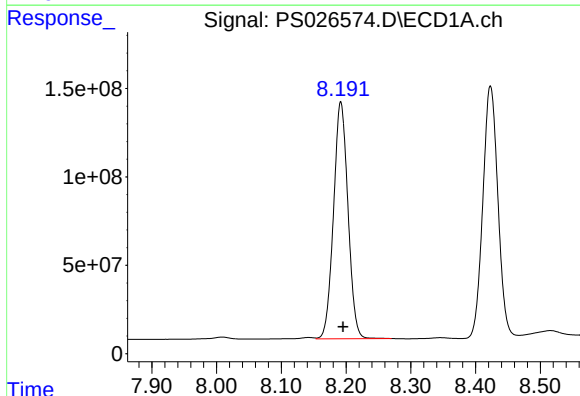
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 770800960
Conc: 70.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



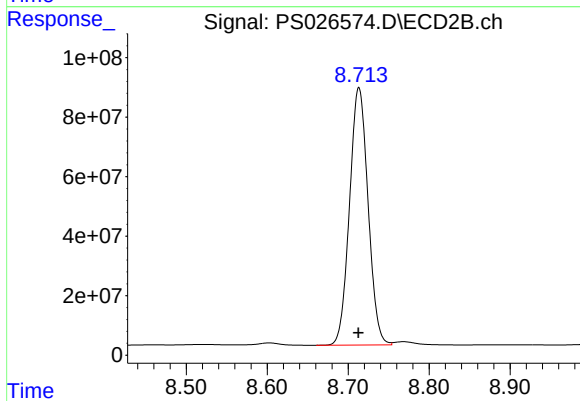
#7 MCPA

R.T.: 8.344 min
Delta R.T.: 0.007 min
Response: 551094378
Conc: 70.12 ug/ml



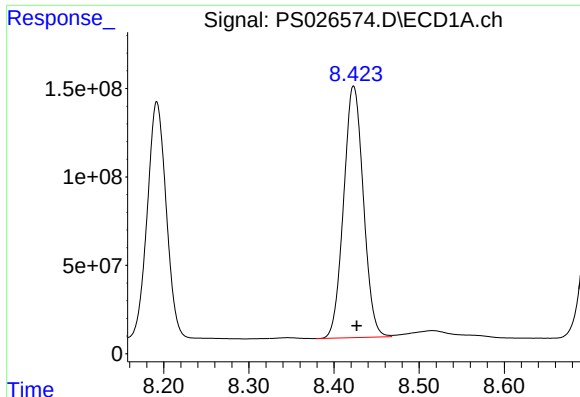
#8 DICHLORPROP

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 2075637797
Conc: 695.47 ng/ml



#8 DICHLORPROP

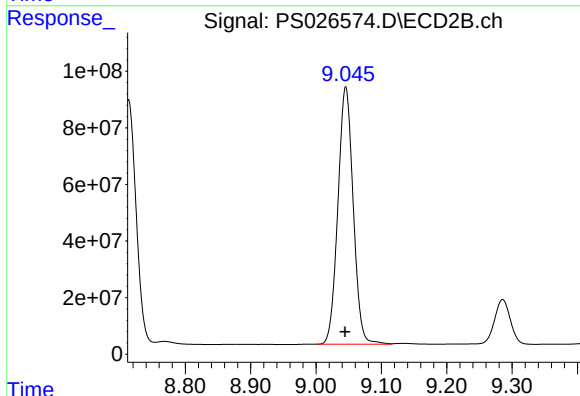
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1375725690
Conc: 707.80 ng/ml



#9 2,4-D

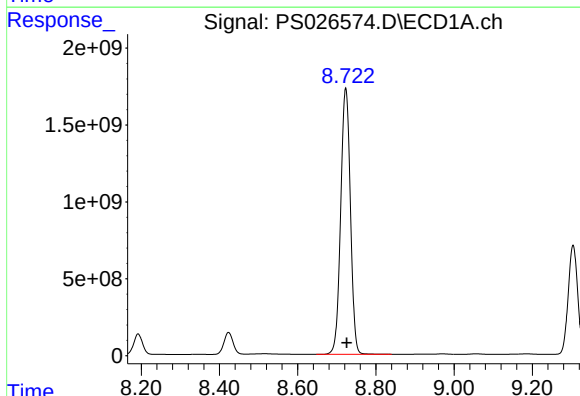
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 2293166599
Conc: 693.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



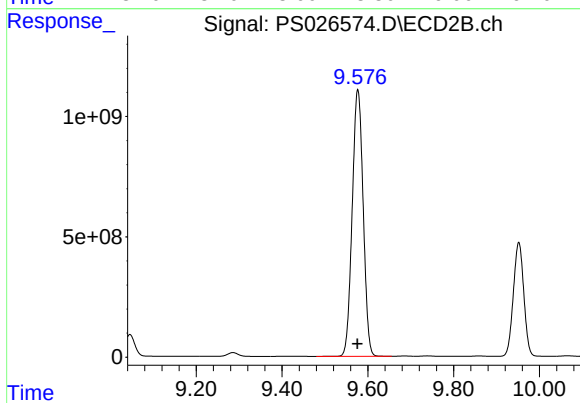
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 1479642159
Conc: 711.97 ng/ml



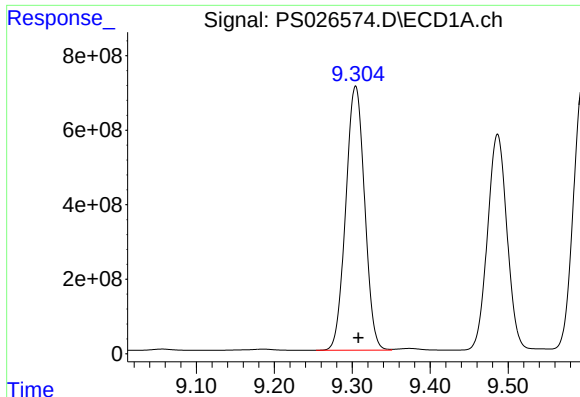
#10 Pentachlorophenol

R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 29773271040
Conc: 726.92 ng/ml



#10 Pentachlorophenol

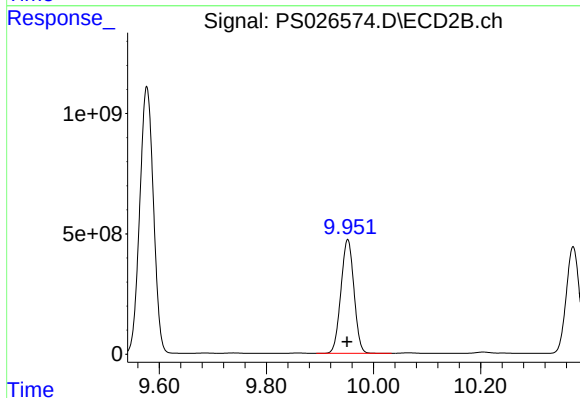
R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 19658428593
Conc: 729.32 ng/ml



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

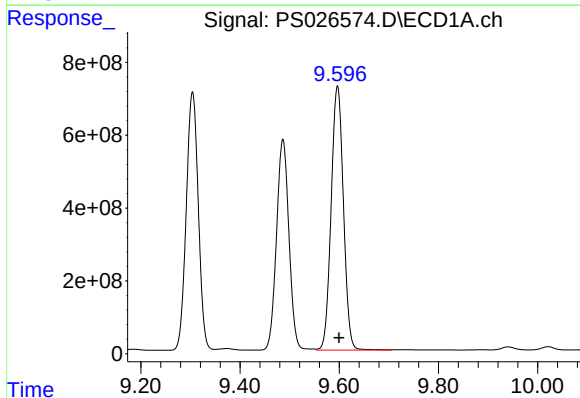
R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 11927302677
Conc: 697.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



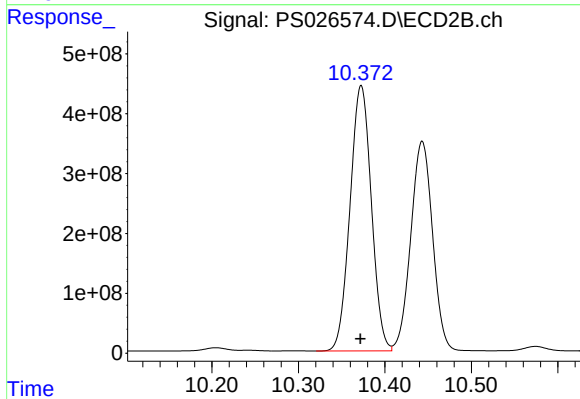
#11 2,4,5-TP (SILVEX)

R.T.: 9.952 min
Delta R.T.: 0.001 min
Response: 7993814980
Conc: 723.93 ng/ml



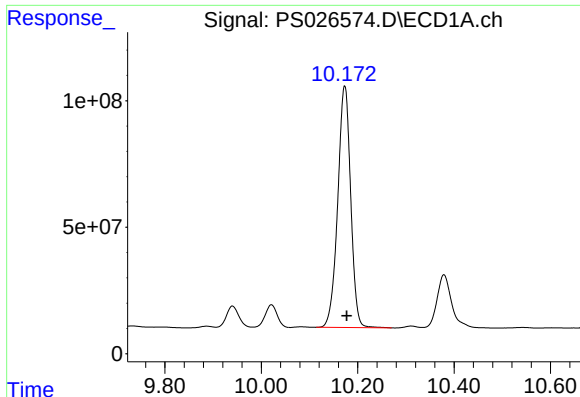
#12 2,4,5-T

R.T.: 9.597 min
Delta R.T.: -0.003 min
Response: 12457329106
Conc: 698.10 ng/ml



#12 2,4,5-T

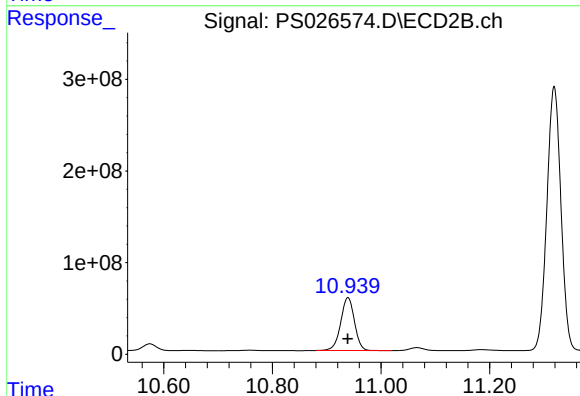
R.T.: 10.373 min
Delta R.T.: 0.000 min
Response: 7592340516
Conc: 694.42 ng/ml



#13 2,4-DB

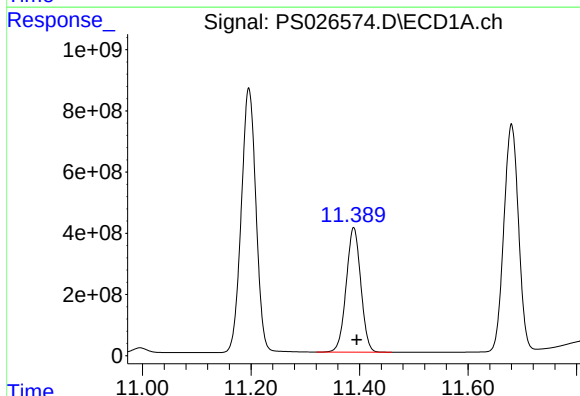
R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 1779015524
Conc: 690.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



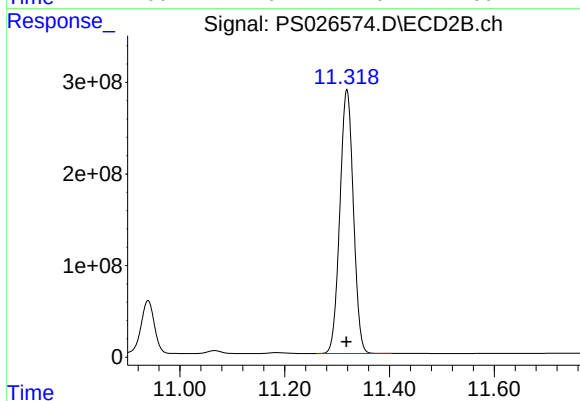
#13 2,4-DB

R.T.: 10.939 min
Delta R.T.: 0.000 min
Response: 1017407692
Conc: 706.55 ng/ml



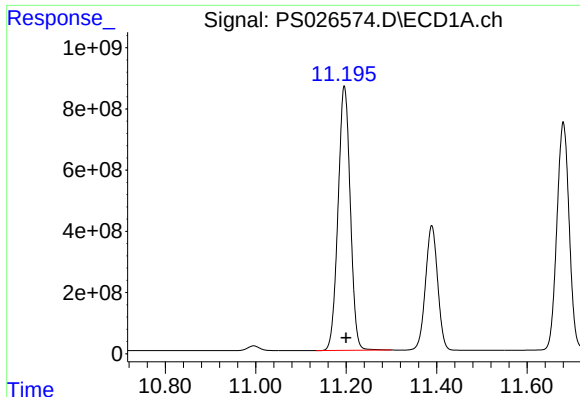
#14 DINOSEB

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 7593050081
Conc: 681.50 ng/ml



#14 DINOSEB

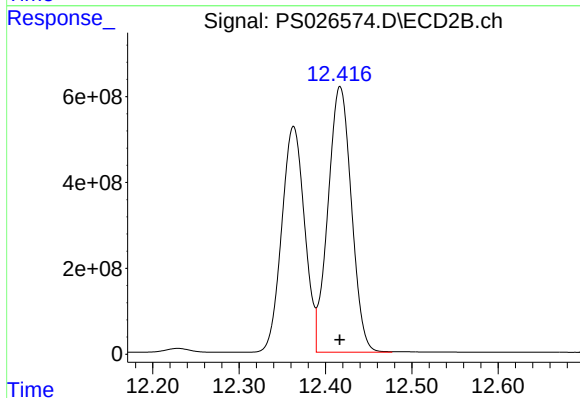
R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 5160662510
Conc: 701.54 ng/ml



#15 Picloram

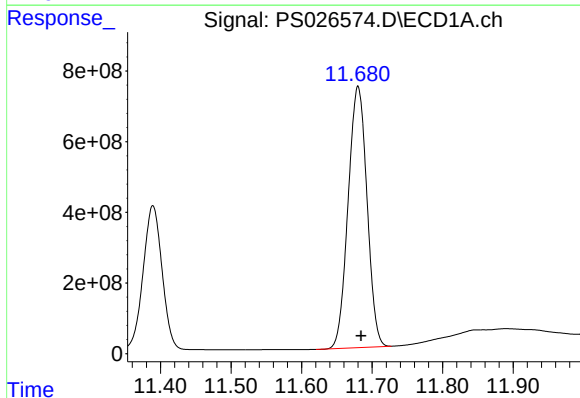
R.T.: 11.196 min
Delta R.T.: -0.004 min
Response: 16213331737
Conc: 681.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



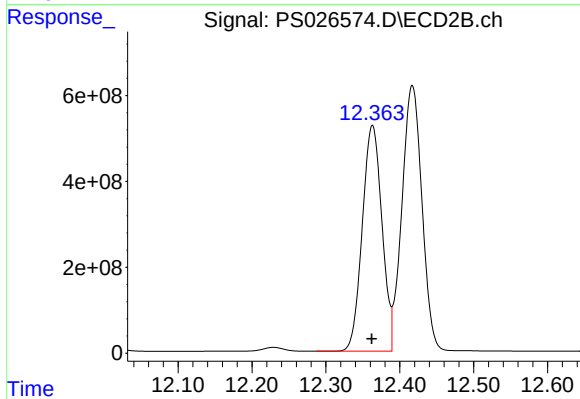
#15 Picloram

R.T.: 12.417 min
Delta R.T.: 0.000 min
Response: 11657761995
Conc: 720.39 ng/ml



#16 DCPA

R.T.: 11.680 min
Delta R.T.: -0.004 min
Response: 13726429921
Conc: 699.90 ng/ml



#16 DCPA

R.T.: 12.363 min
Delta R.T.: 0.000 min
Response: 9705419772
Conc: 735.24 ng/ml