

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:39
 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: Apr 19 13:58:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 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	7.317	7.804	1809.9E6	1224.2E6	735.602	690.481
Target Compounds							
1) T	Dalapon	2.676	2.718	2512.6E6	1695.8E6	662.262	598.825
2) T	3,5-DICHL...	6.476	6.745	2310.9E6	1575.9E6	685.147	649.480
3) T	4-Nitroph...	7.118	7.327	1083.0E6	756.1E6	667.584	628.980
5) T	DICAMBA	7.507	8.006	7063.1E6	5229.3E6	701.230	660.133
6) T	MCP	7.690	8.108	528.5E6	368.3E6	71.968	66.221
7) T	MCPA	7.841	8.355	747.4E6	521.1E6	69.559	64.228
8) T	DICHLORPROP	8.219	8.725	2018.4E6	1349.3E6	687.481	642.823
9) T	2,4-D	8.451	9.056	2247.9E6	1480.8E6	691.047	644.427
10) T	Pentachlo...	8.751	9.588	29777.8E6	19882.9E6	724.989	662.703
11) T	2,4,5-TP ...	9.334	9.963	11846.3E6	7966.6E6	704.567	658.861
12) T	2,4,5-T	9.628	10.384	12365.6E6	8017.3E6	704.896	656.607
13) T	2,4-DB	10.206	10.950	1747.3E6	1039.4E6	699.697	650.591
14) T	DINOSEB	11.427	11.329	7714.1E6	5228.6E6	688.166	636.604
15) T	Picloram	11.232	12.429	16349.2E6	11917.8E6	704.446	650.126
16) T	DCPA	11.717	12.375	13853.7E6	9758.9E6	711.495	656.095

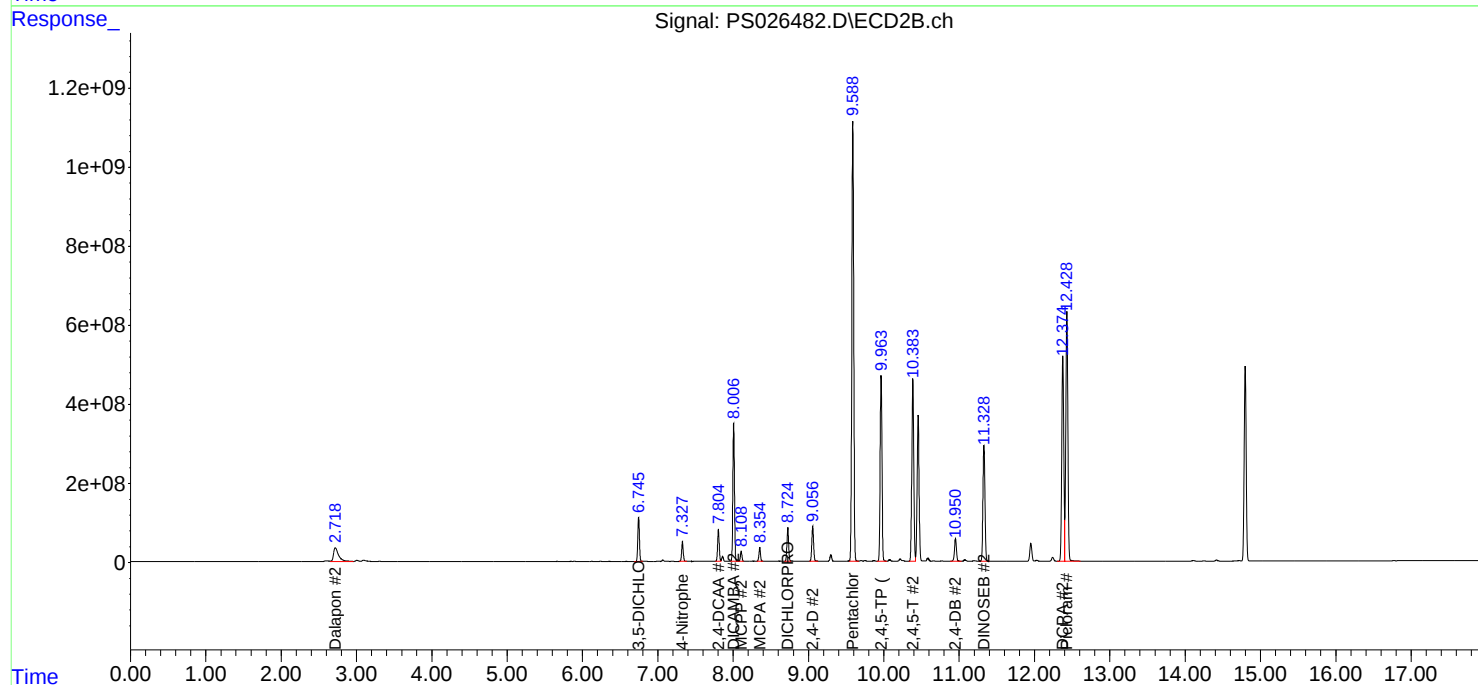
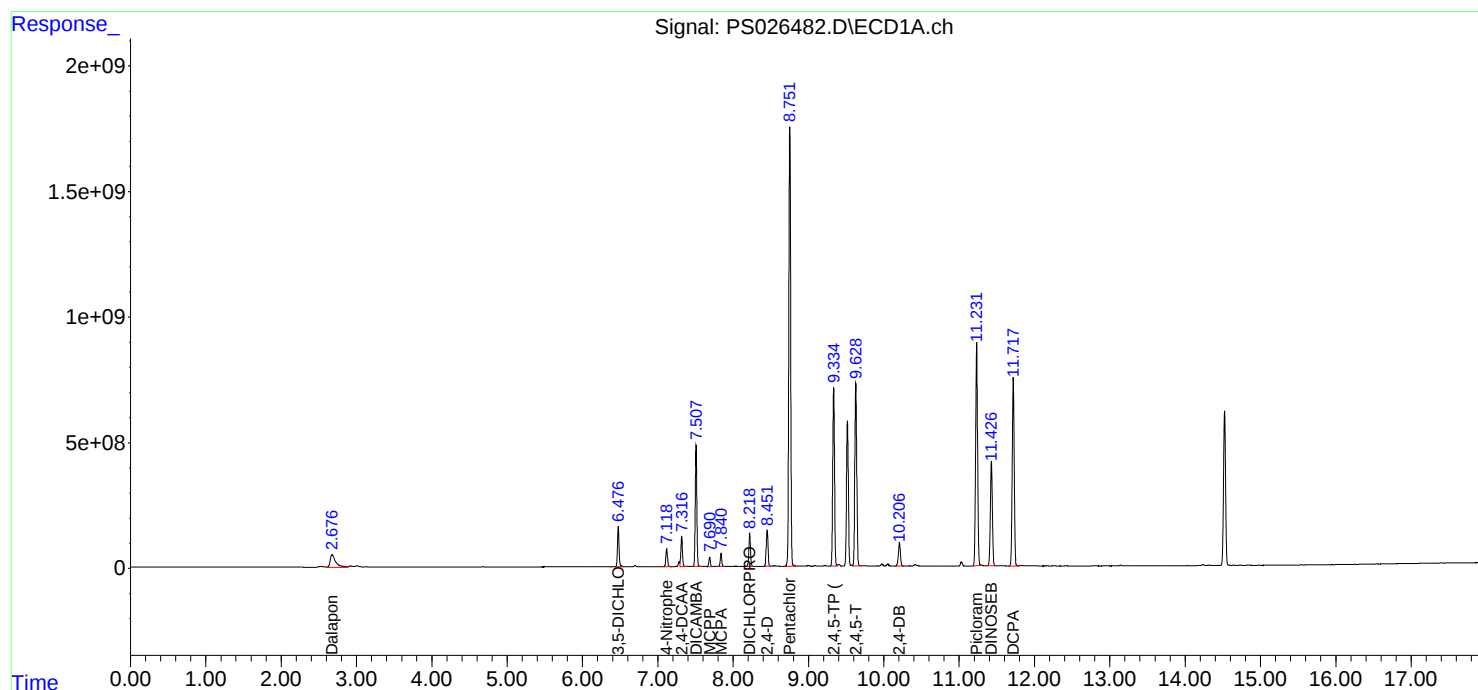
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

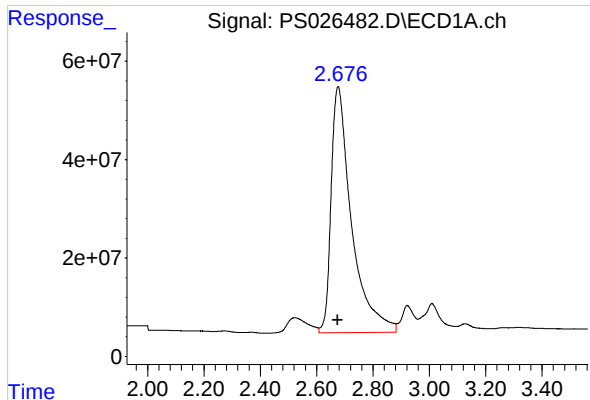
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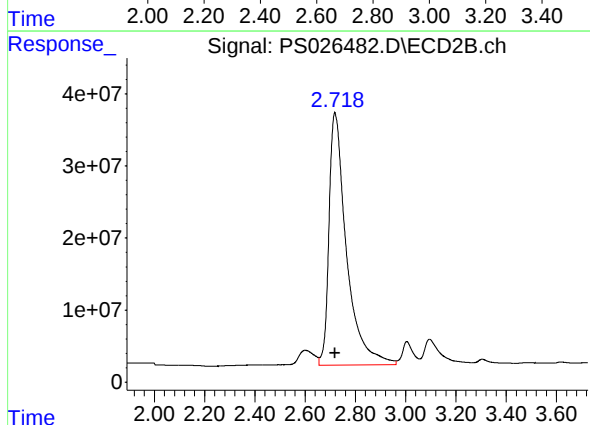




#1 Dalapon

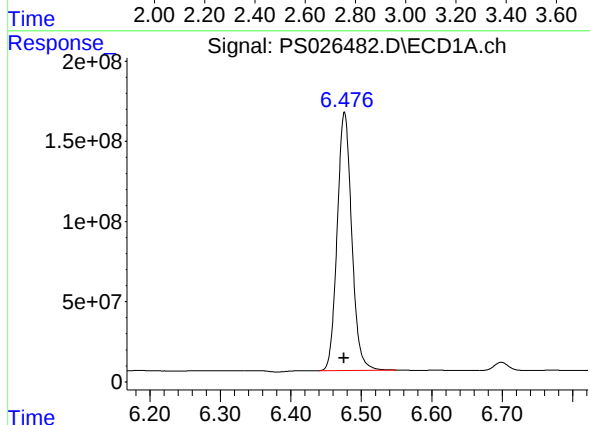
R.T.: 2.676 min
Delta R.T.: 0.001 min
Response: 2512563895
Conc: 662.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



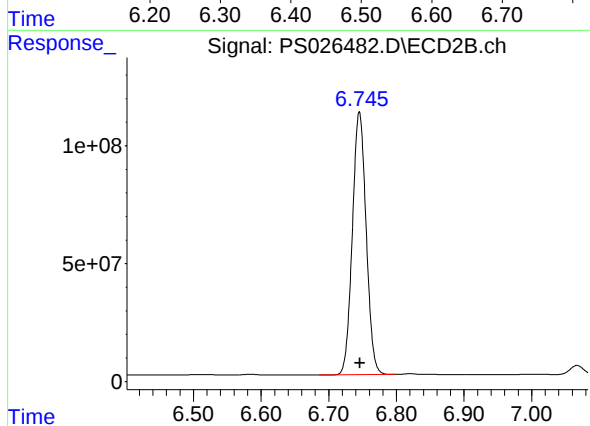
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: 0.000 min
Response: 1695778797
Conc: 598.82 ng/ml



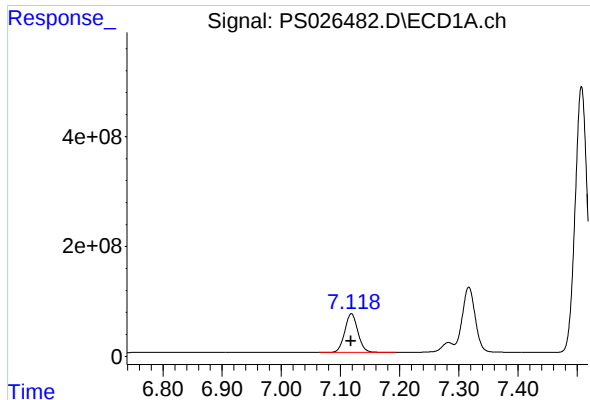
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 2310876621
Conc: 685.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

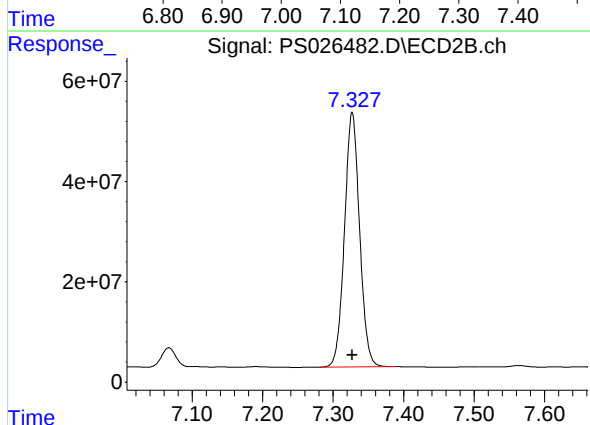
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1575894747
Conc: 649.48 ng/ml



#3 4-Nitrophenol

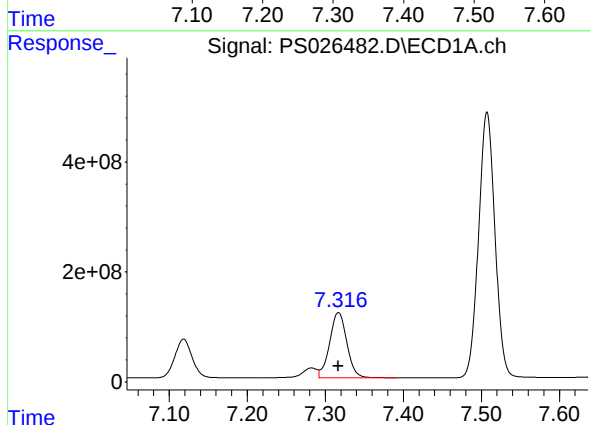
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 1083007947
Conc: 667.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



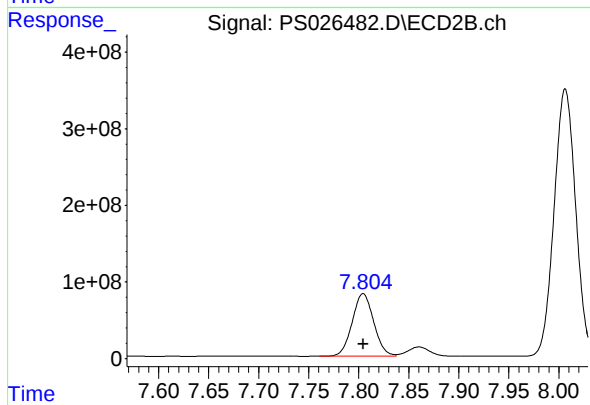
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 756106174
Conc: 628.98 ng/ml



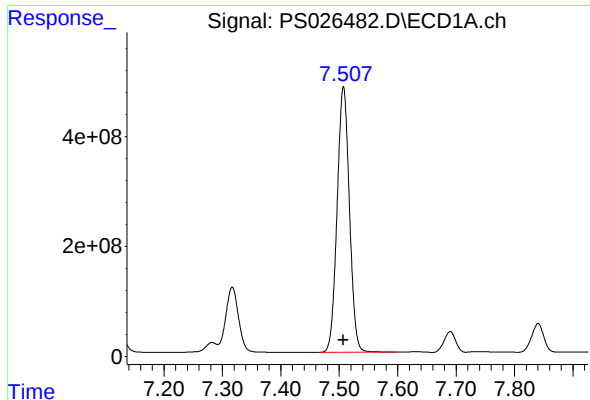
#4 2,4-DCAA

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1809873409
Conc: 735.60 ng/ml



#4 2,4-DCAA

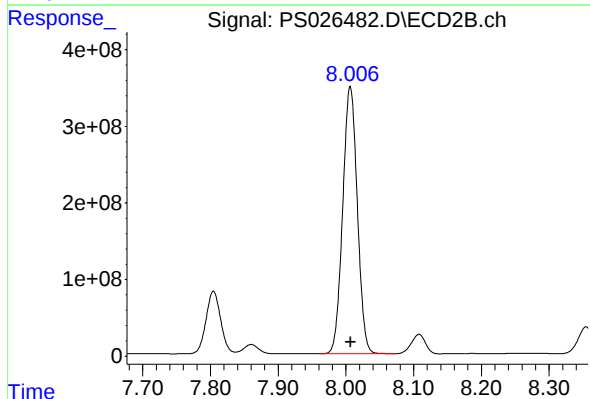
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 1224201467
Conc: 690.48 ng/ml



#5 DICAMBA

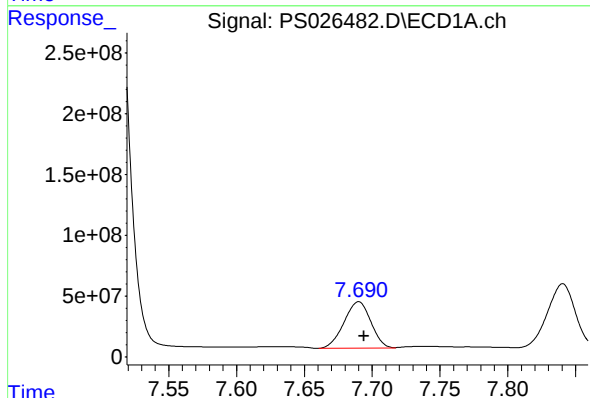
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 7063123367
Conc: 701.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



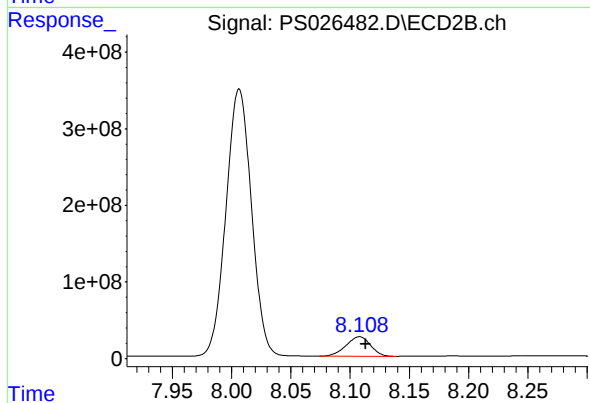
#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 5229273818
Conc: 660.13 ng/ml



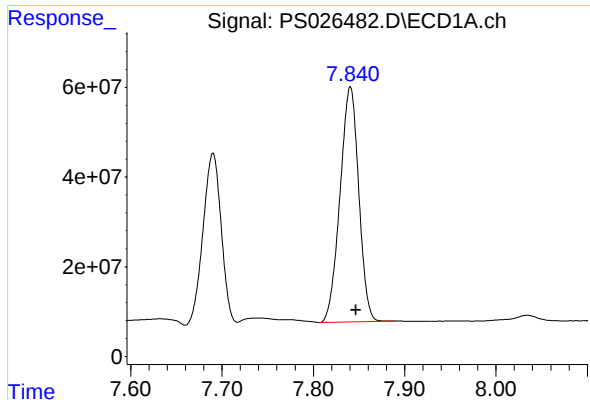
#6 MCPP

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 528493200
Conc: 71.97 ug/ml



#6 MCPP

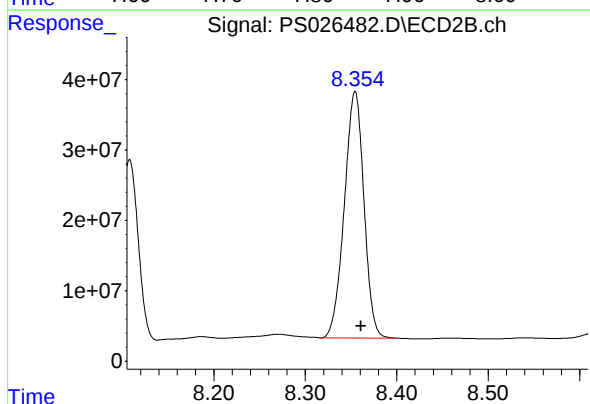
R.T.: 8.108 min
Delta R.T.: -0.005 min
Response: 368301593
Conc: 66.22 ug/ml



#7 MCPA

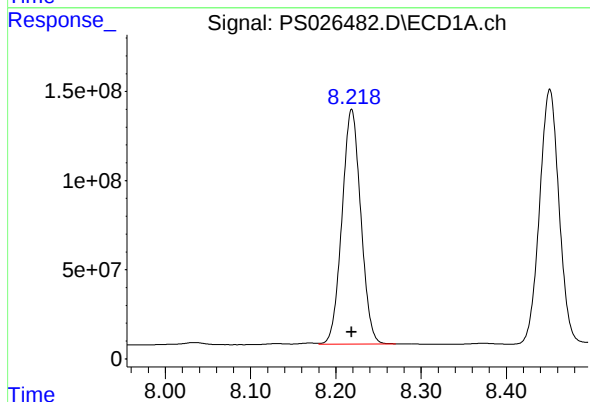
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 747432478
Conc: 69.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



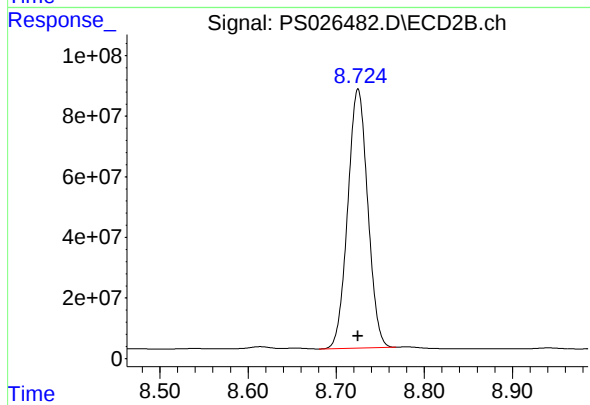
#7 MCPA

R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 521091059
Conc: 64.23 ug/ml



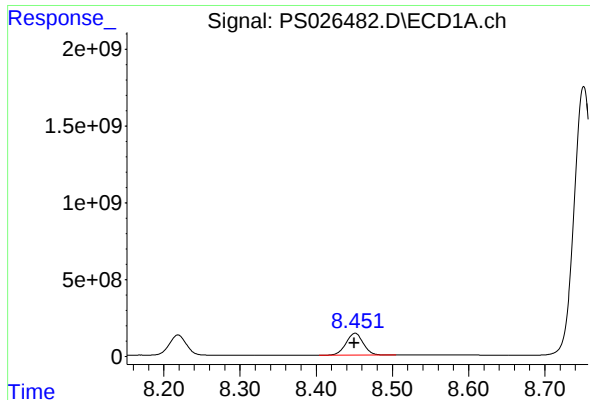
#8 DICHLORPROP

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 2018412857
Conc: 687.48 ng/ml



#8 DICHLORPROP

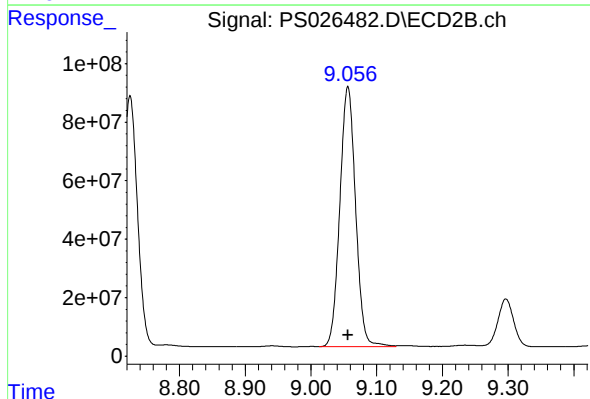
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 1349335828
Conc: 642.82 ng/ml



#9 2,4-D

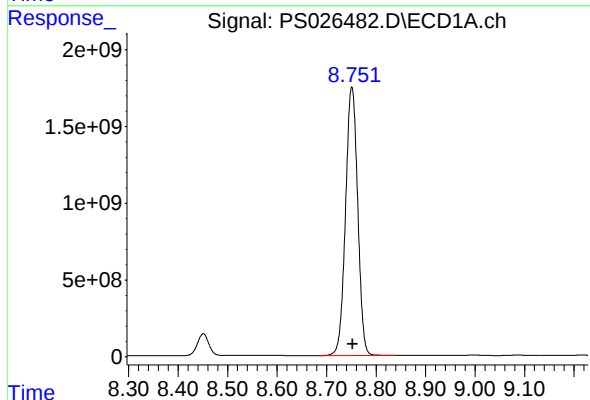
R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 2247903296
Conc: 691.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



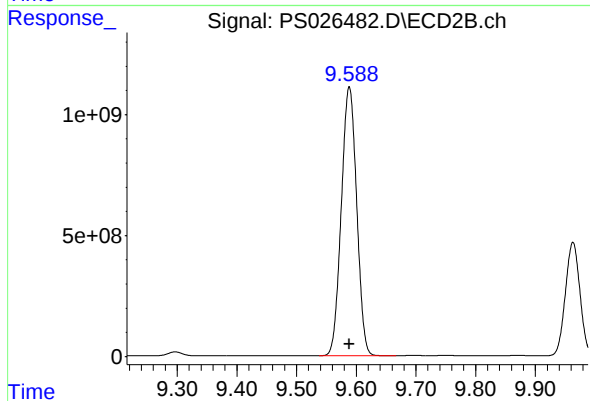
#9 2,4-D

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 1480803024
Conc: 644.43 ng/ml



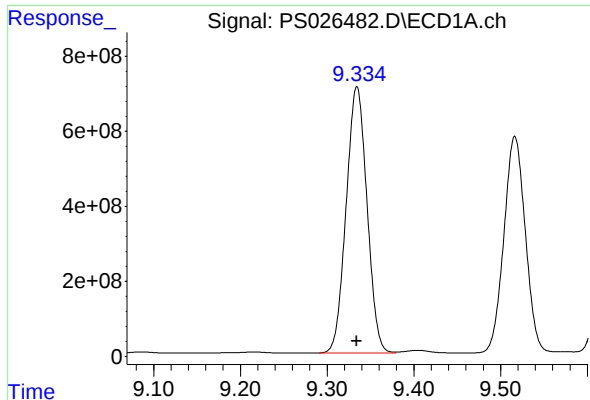
#10 Pentachlorophenol

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 29777786771
Conc: 724.99 ng/ml



#10 Pentachlorophenol

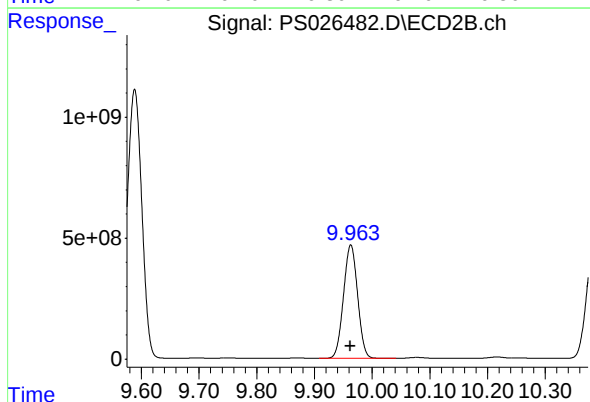
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 19882864278
Conc: 662.70 ng/ml



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

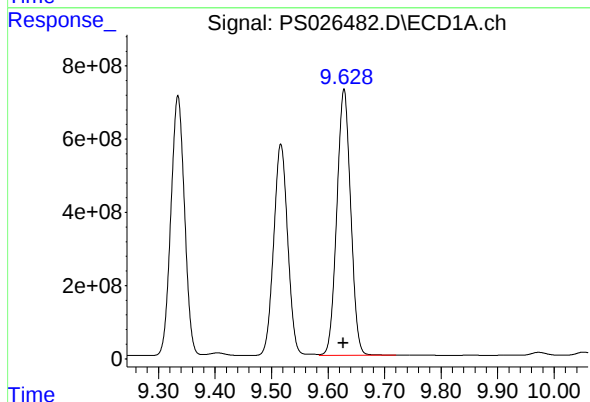
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 11846330741
Conc: 704.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



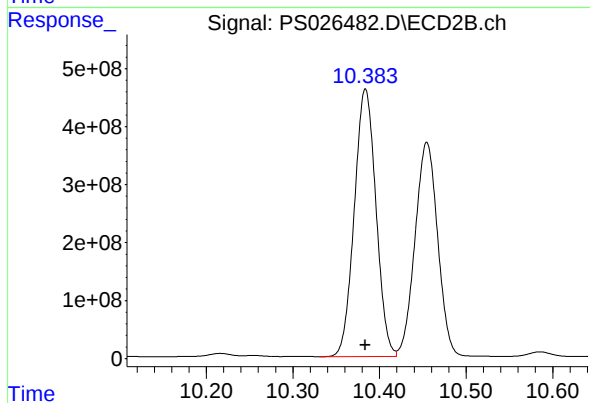
#11 2,4,5-TP (SILVEX)

R.T.: 9.963 min
Delta R.T.: 0.000 min
Response: 7966596345
Conc: 658.86 ng/ml



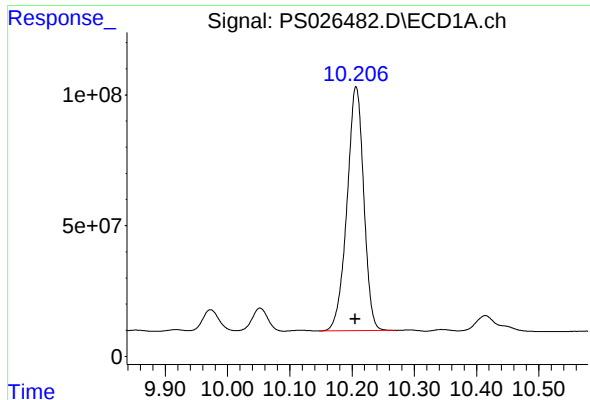
#12 2,4,5-T

R.T.: 9.628 min
Delta R.T.: 0.001 min
Response: 12365567207
Conc: 704.90 ng/ml



#12 2,4,5-T

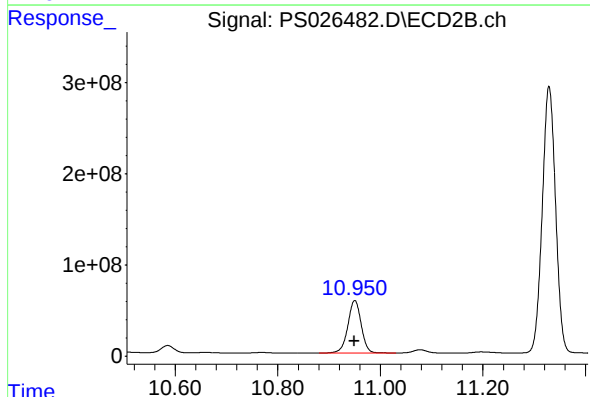
R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 8017258043
Conc: 656.61 ng/ml



#13 2,4-DB

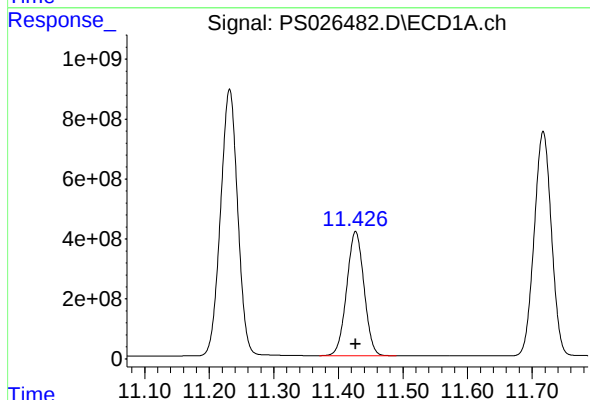
R.T.: 10.206 min
Delta R.T.: 0.001 min
Response: 1747345656
Conc: 699.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



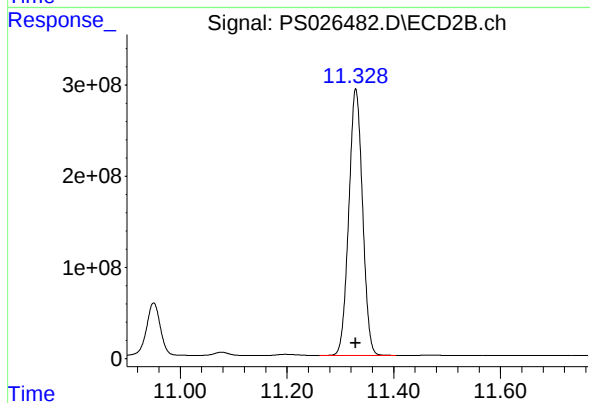
#13 2,4-DB

R.T.: 10.950 min
Delta R.T.: 0.000 min
Response: 1039411234
Conc: 650.59 ng/ml



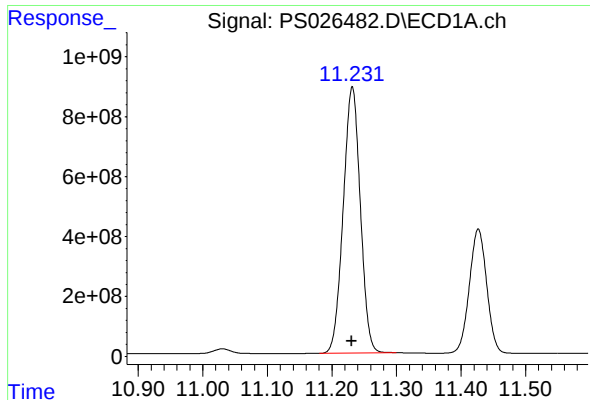
#14 DINOSEB

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 7714141378
Conc: 688.17 ng/ml



#14 DINOSEB

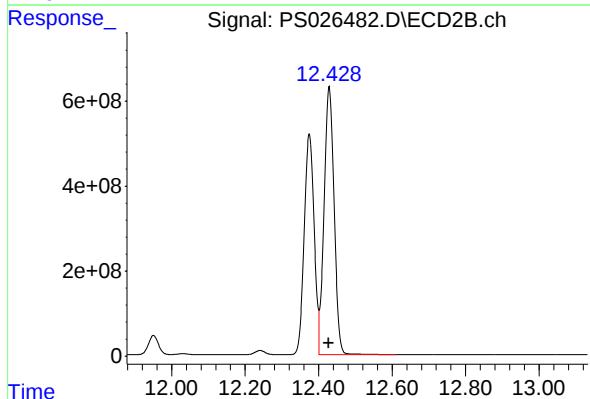
R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 5228552537
Conc: 636.60 ng/ml



#15 Picloram

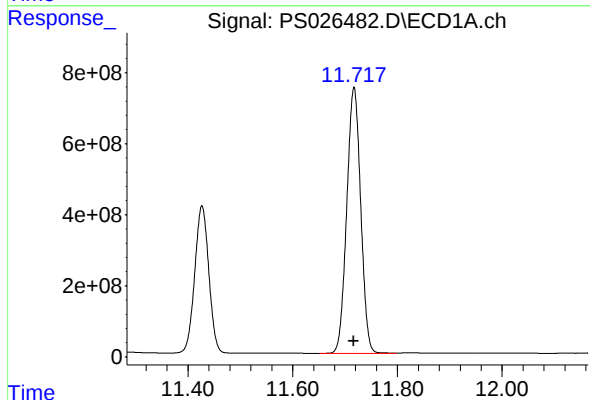
R.T.: 11.232 min
Delta R.T.: 0.001 min
Response: 16349186300
Conc: 704.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



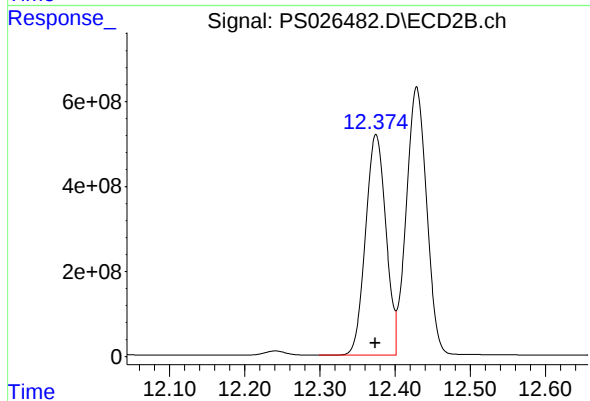
#15 Picloram

R.T.: 12.429 min
Delta R.T.: 0.000 min
Response: 11917845872
Conc: 650.13 ng/ml



#16 DCPA

R.T.: 11.717 min
Delta R.T.: 0.001 min
Response: 13853743079
Conc: 711.50 ng/ml



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.001 min
Response: 9758916007
Conc: 656.10 ng/ml