

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 12:50
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 13:14:25 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	7.805	1787.1E6	1245.3E6	726.337	702.358
Target Compounds							
1) T	Dalapon	2.675	2.718	2492.2E6	1749.4E6	656.896	617.745
2) T	3,5-DICHL...	6.476	6.746	2292.5E6	1599.1E6	679.687	659.056
3) T	4-Nitroph...	7.118	7.327	1076.0E6	769.9E6	663.242	640.422
5) T	DICAMBA	7.507	8.007	6966.0E6	5321.2E6	691.584	671.743
6) T	MCPD	7.690	8.108	517.3E6	373.2E6	70.447	67.098
7) T	MCPA	7.840	8.354	735.4E6	532.0E6	68.439	65.577
8) T	DICHLORPROP	8.218	8.725	1998.0E6	1382.3E6	680.526	658.531
9) T	2,4-D	8.450	9.057	2222.4E6	1517.8E6	683.212	660.515
10) T	Pentachlo...	8.751	9.588	29623.3E6	20340.5E6	721.229	677.955
11) T	2,4,5-TP ...	9.335	9.964	11762.4E6	8143.1E6	699.574	673.457
12) T	2,4,5-T	9.628	10.384	12253.3E6	8226.6E6	698.495	673.756
13) T	2,4-DB	10.206	10.951	1736.8E6	1058.5E6	695.487	662.525
14) T	DINOSEB	11.427	11.330	7726.4E6	5400.5E6	689.262	657.540
15) T	Picloram	11.231	12.429	16344.1E6	12379.0E6	704.227	675.282
16) T	DCPA	11.717	12.375	13742.7E6	10009.9E6	705.793	672.967

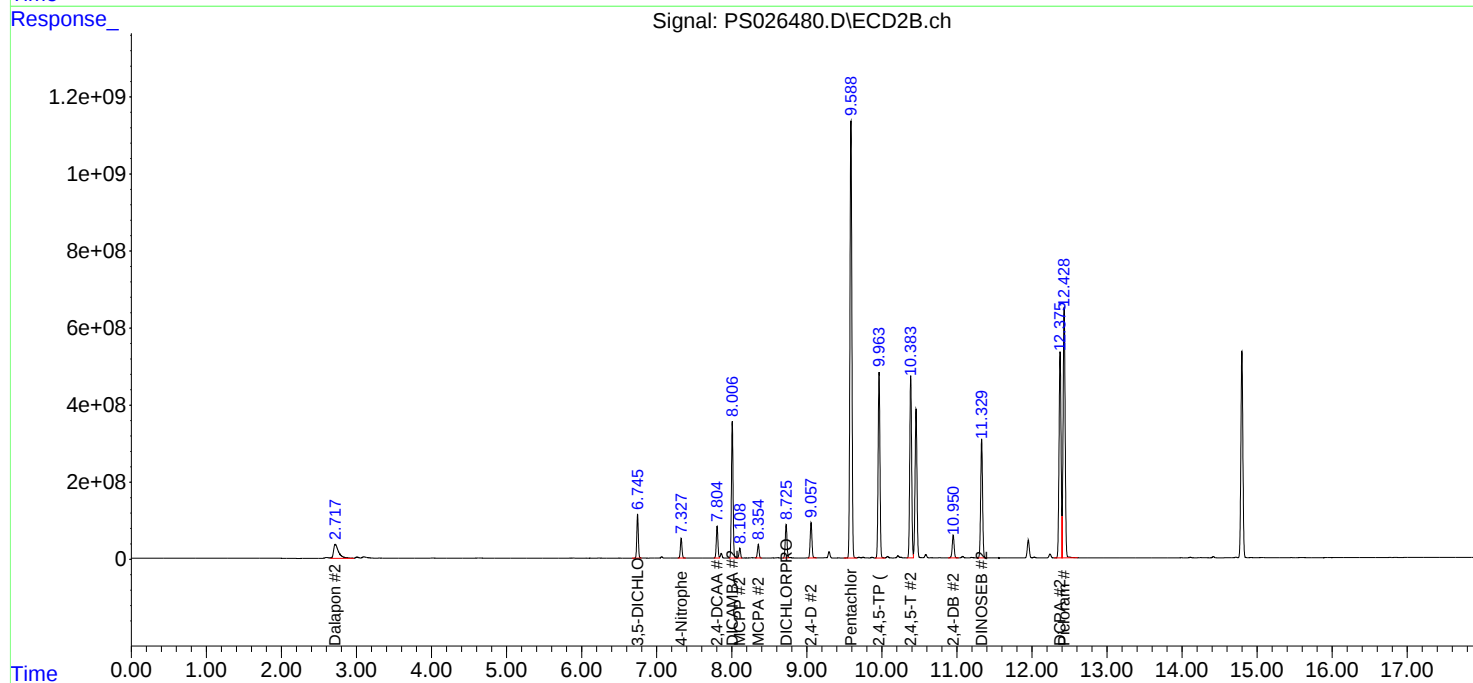
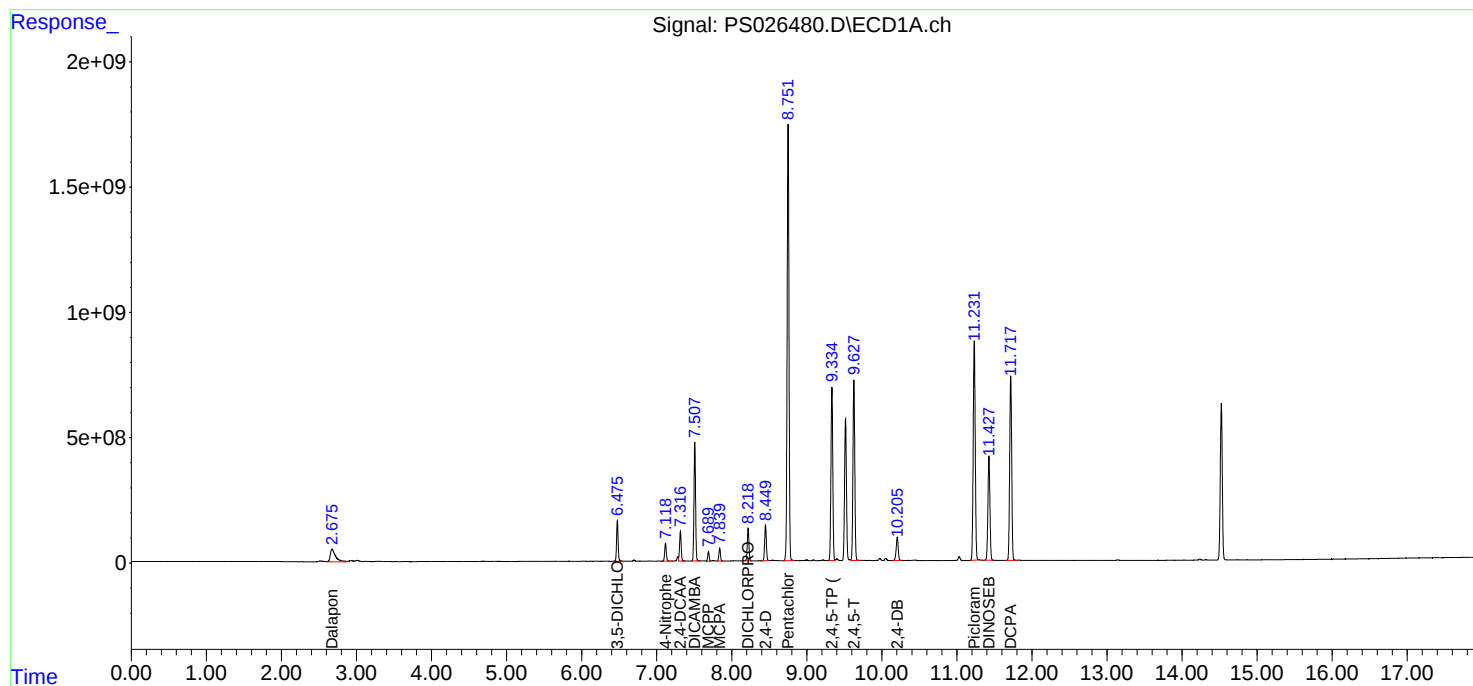
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

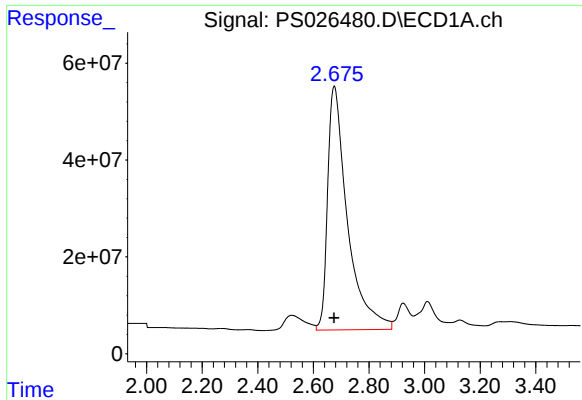
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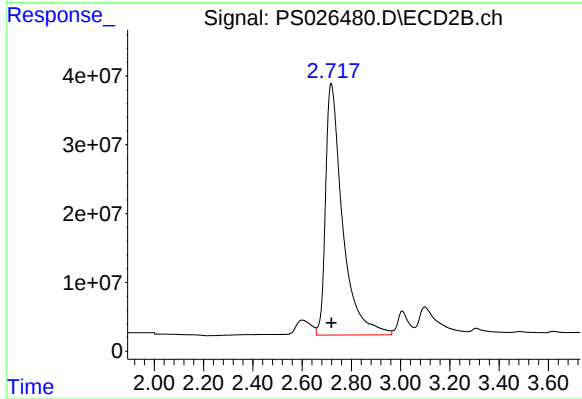




#1 Dalapon

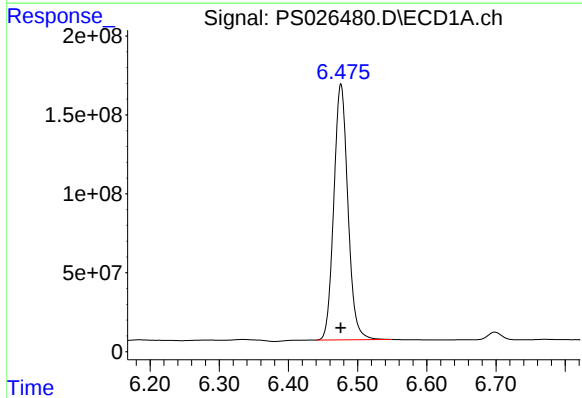
R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 2492204002
Conc: 656.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



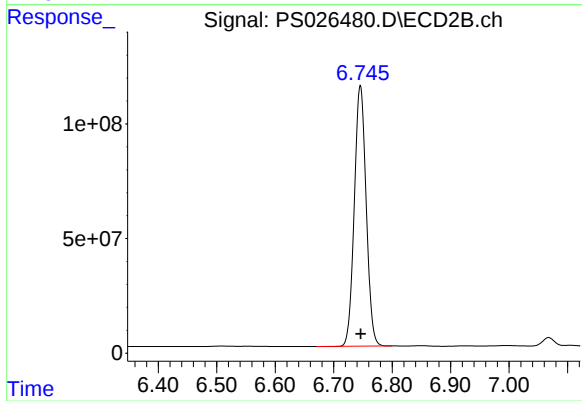
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: -0.001 min
Response: 1749358435
Conc: 617.75 ng/ml



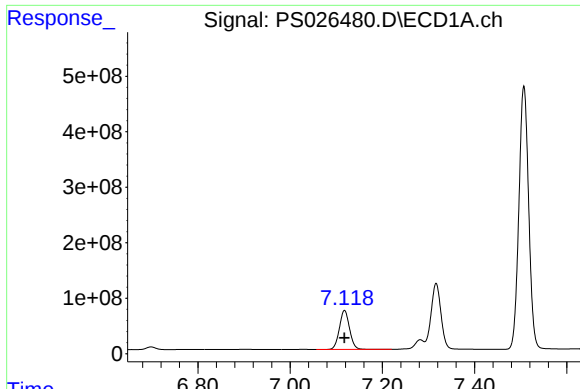
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 2292460897
Conc: 679.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

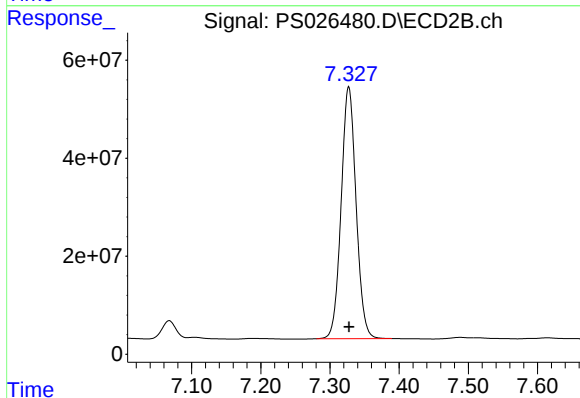
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1599130071
Conc: 659.06 ng/ml



#3 4-Nitrophenol

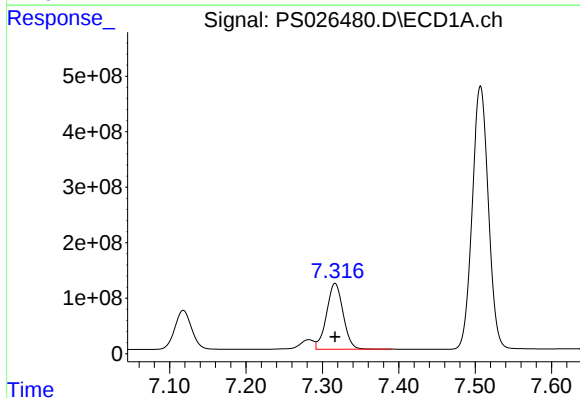
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 1075963982
Conc: 663.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



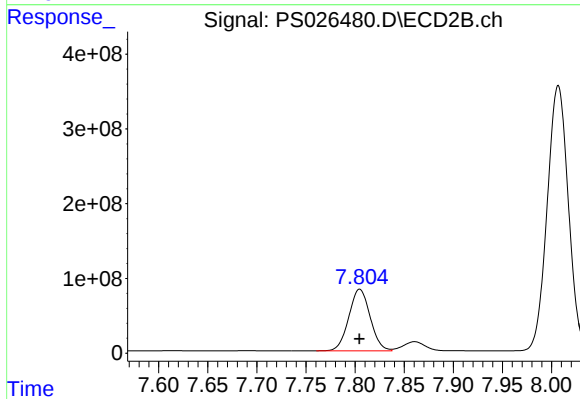
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 769861858
Conc: 640.42 ng/ml



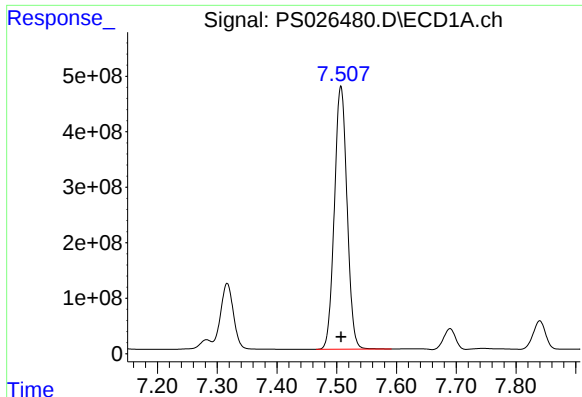
#4 2,4-DCAA

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1787077659
Conc: 726.34 ng/ml



#4 2,4-DCAA

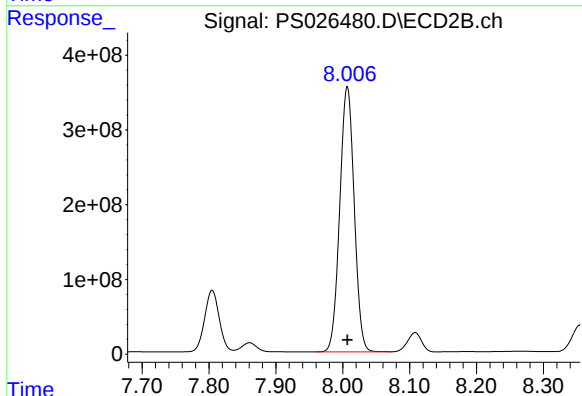
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 1245259785
Conc: 702.36 ng/ml



#5 DICAMBA

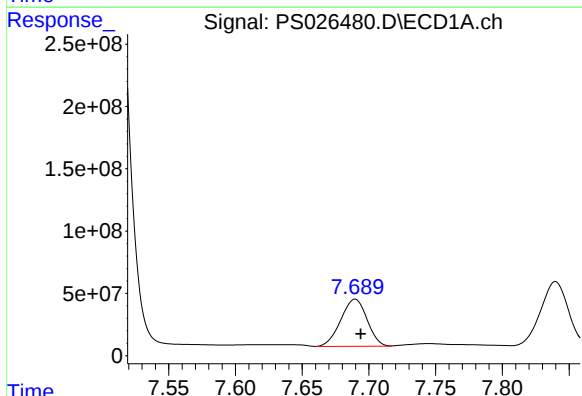
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 6965966091
Conc: 691.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



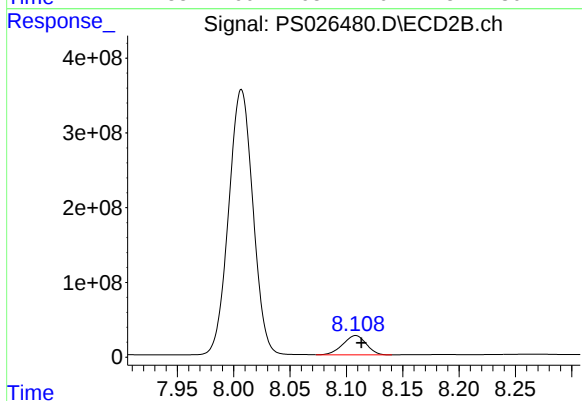
#5 DICAMBA

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 5321245459
Conc: 671.74 ng/ml



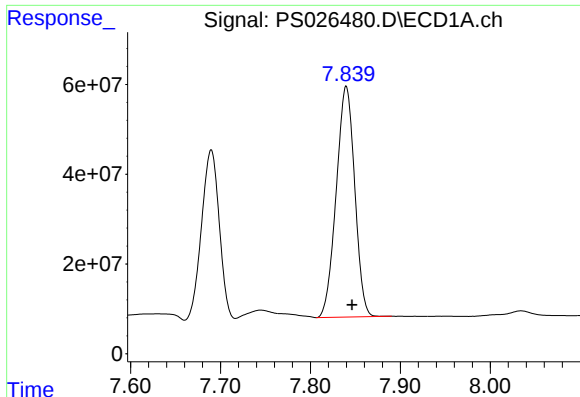
#6 MCP

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 517321056
Conc: 70.45 ug/ml



#6 MCP

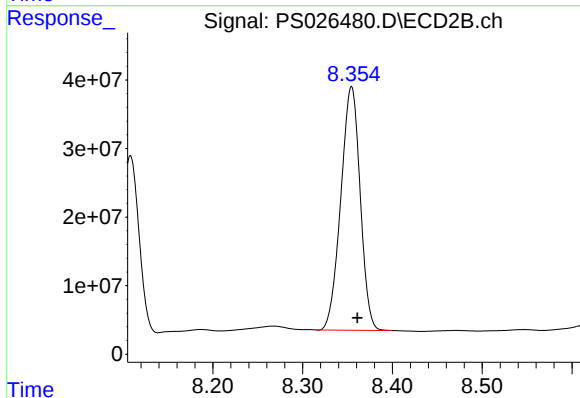
R.T.: 8.108 min
Delta R.T.: -0.005 min
Response: 373178675
Conc: 67.10 ug/ml



#7 MCPA

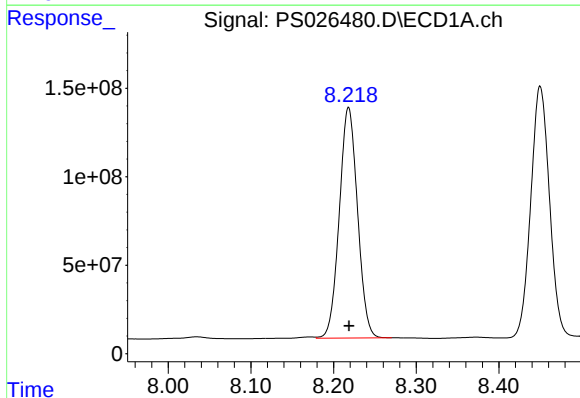
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 735393448
Conc: 68.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



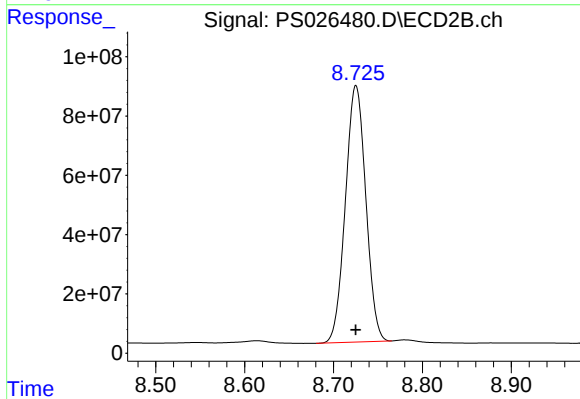
#7 MCPA

R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 532036640
Conc: 65.58 ug/ml



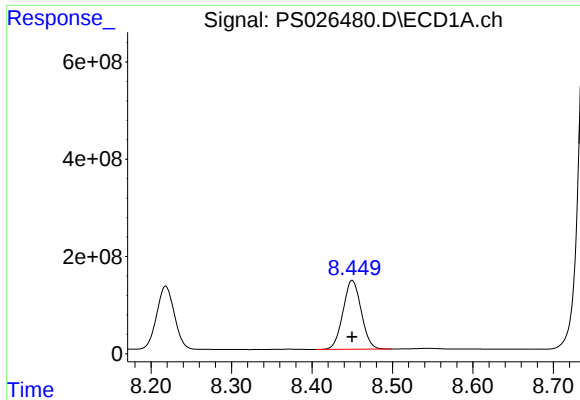
#8 DICHLORPROP

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1997991543
Conc: 680.53 ng/ml



#8 DICHLORPROP

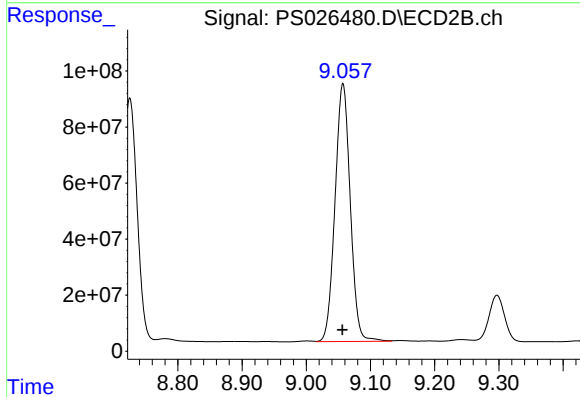
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 1382308179
Conc: 658.53 ng/ml



#9 2,4-D

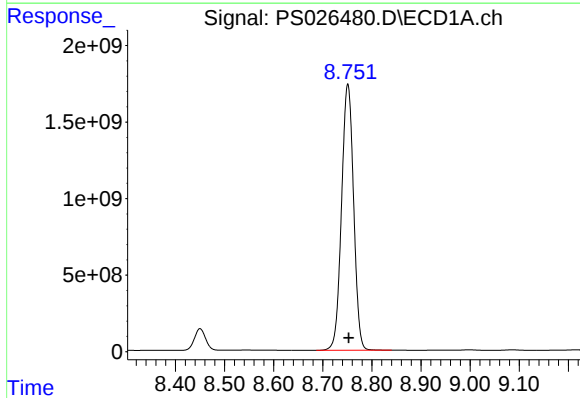
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 2222419797
Conc: 683.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



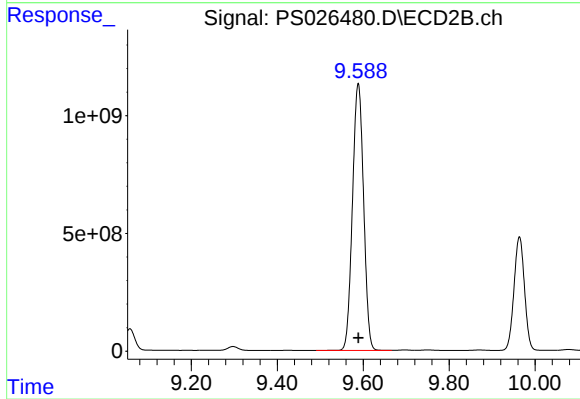
#9 2,4-D

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 1517770507
Conc: 660.51 ng/ml



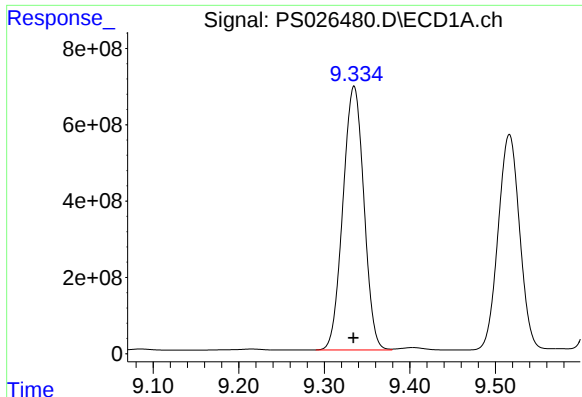
#10 Pentachlorophenol

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 2962333225
Conc: 721.23 ng/ml



#10 Pentachlorophenol

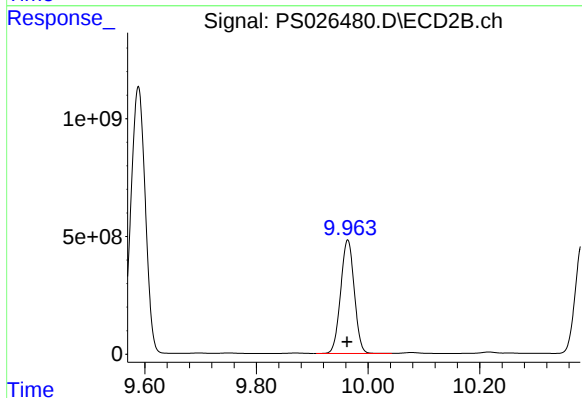
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 20340470595
Conc: 677.96 ng/ml



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

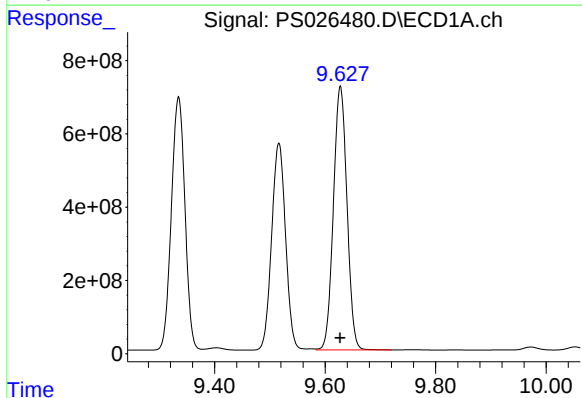
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 11762378396
Conc: 699.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



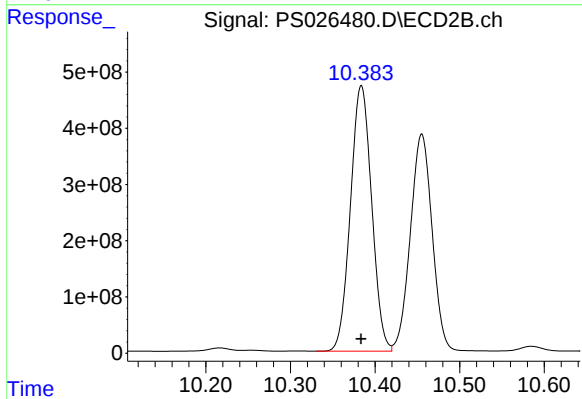
#11 2,4,5-TP (SILVEX)

R.T.: 9.964 min
Delta R.T.: 0.001 min
Response: 8143077830
Conc: 673.46 ng/ml



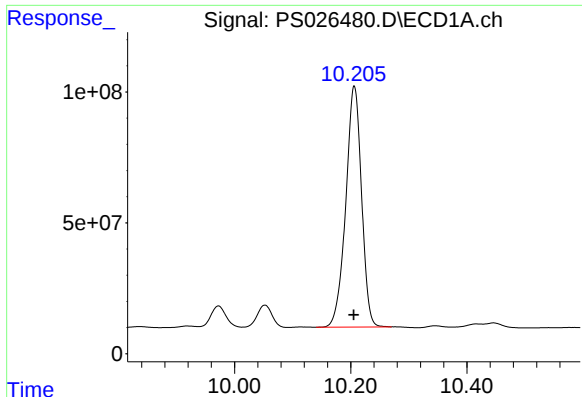
#12 2,4,5-T

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 12253277752
Conc: 698.50 ng/ml



#12 2,4,5-T

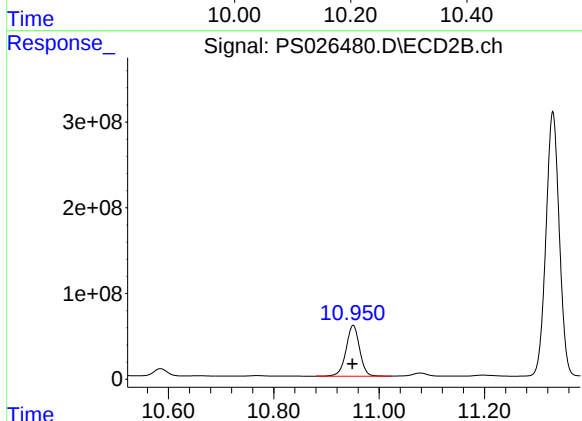
R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 8226645743
Conc: 673.76 ng/ml



#13 2,4-DB

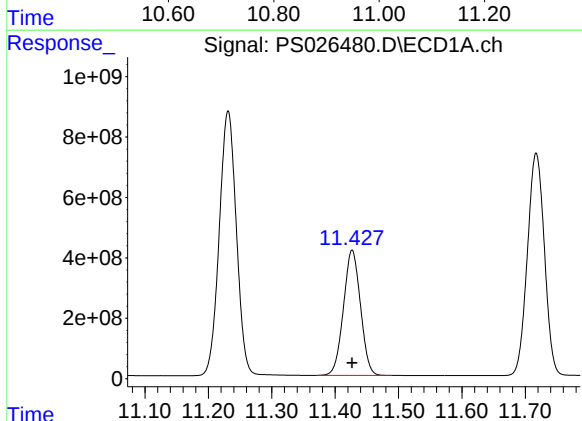
R.T.: 10.206 min
Delta R.T.: 0.001 min
Response: 1736831890
Conc: 695.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



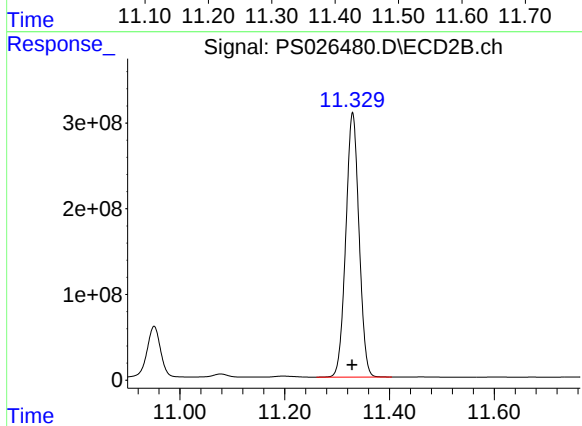
#13 2,4-DB

R.T.: 10.951 min
Delta R.T.: 0.001 min
Response: 1058477208
Conc: 662.53 ng/ml



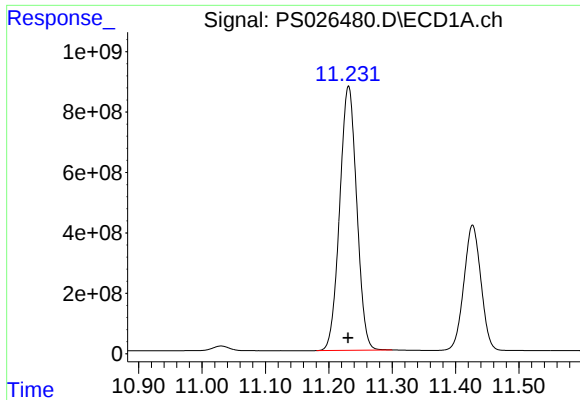
#14 DINOSEB

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 7726421867
Conc: 689.26 ng/ml



#14 DINOSEB

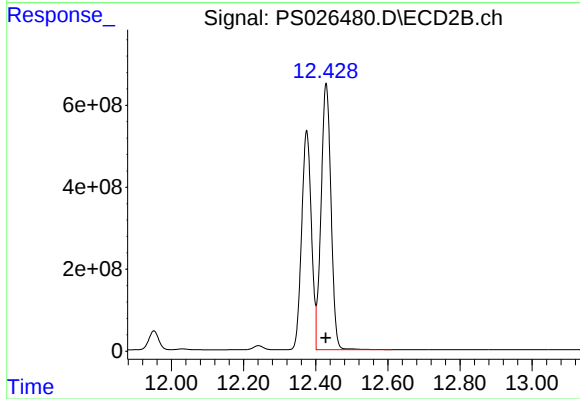
R.T.: 11.330 min
Delta R.T.: 0.001 min
Response: 5400504249
Conc: 657.54 ng/ml



#15 Picloram

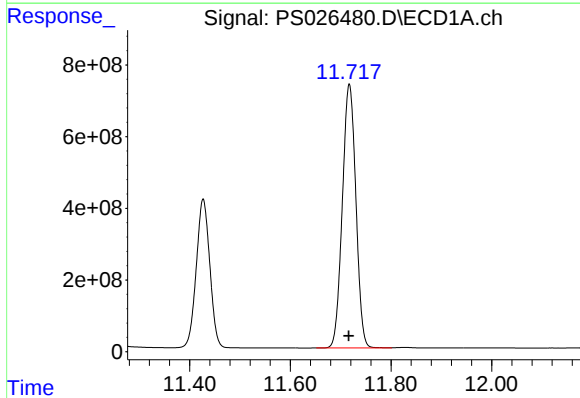
R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 16344100125
Conc: 704.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



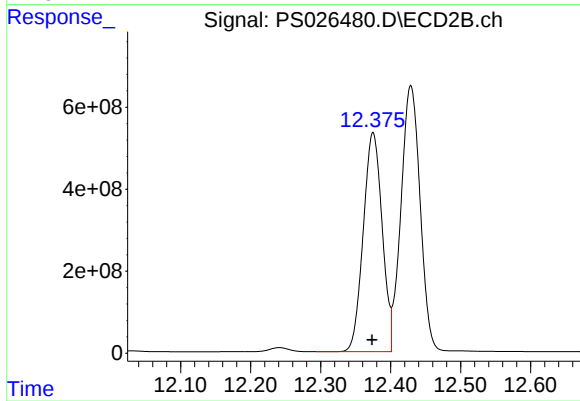
#15 Picloram

R.T.: 12.429 min
Delta R.T.: 0.001 min
Response: 12379010520
Conc: 675.28 ng/ml



#16 DCPA

R.T.: 11.717 min
Delta R.T.: 0.001 min
Response: 13742710592
Conc: 705.79 ng/ml



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.001 min
Response: 10009867877
Conc: 672.97 ng/ml