

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 22:11
 Operator : AR\AJ
 Sample : PB160572BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160572BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:31:00 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	7.796	1330.3E6	873.2E6	537.679	518.600
Target Compounds							
1) T	Dalapon	2.673	2.719	2248.2E6	1575.0E6	601.709	554.411
2) T	3,5-DICHL...	6.458	6.740	1826.6E6	1316.4E6	544.227	545.947
3) T	4-Nitroph...	7.097	7.320	793.4E6	559.6E6	489.345	489.387
5) T	DICAMBA	7.484	7.998	5113.7E6	3866.6E6	504.306	521.326
6) T	MCPD	7.664	8.098	388.5E6	290.9E6	52.197	54.708
7) T	MCPA	7.814	8.343	531.6E6	454.8E6	48.604	57.867
8) T	DICHLORPROP	8.192	8.714	1602.7E6	1047.2E6	537.010	538.792
9) T	2,4-D	8.424	9.046	2013.2E6	1248.7E6	608.533	600.851
10) T	Pentachlo...	8.723	9.578	23451.2E6	15173.5E6	572.565	562.929
11) T	2,4,5-TP ...	9.305	9.953	9807.4E6	7437.6E6	573.131	673.557
12) T	2,4,5-T	9.604	10.374	9280.6E6	5702.9E6	520.074	521.606
14) T	DINOSEB	11.390	11.319	4605.2E6	4281.2E6	413.330	581.991 #
15) T	Picloram	11.196	12.418	10154.3E6	7977.2E6	426.604	492.955
16) T	DCPA	11.680	12.363	8714.9E6	7475.1E6	444.366	566.282 #

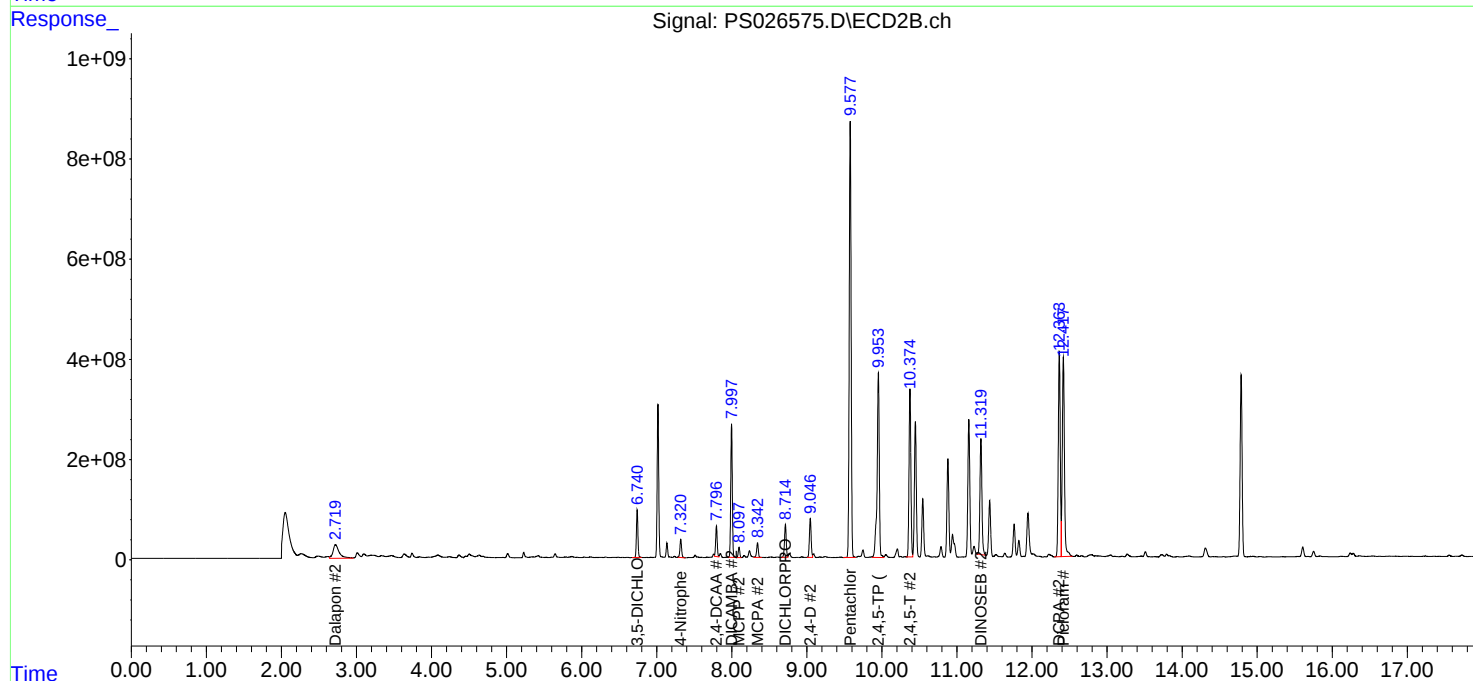
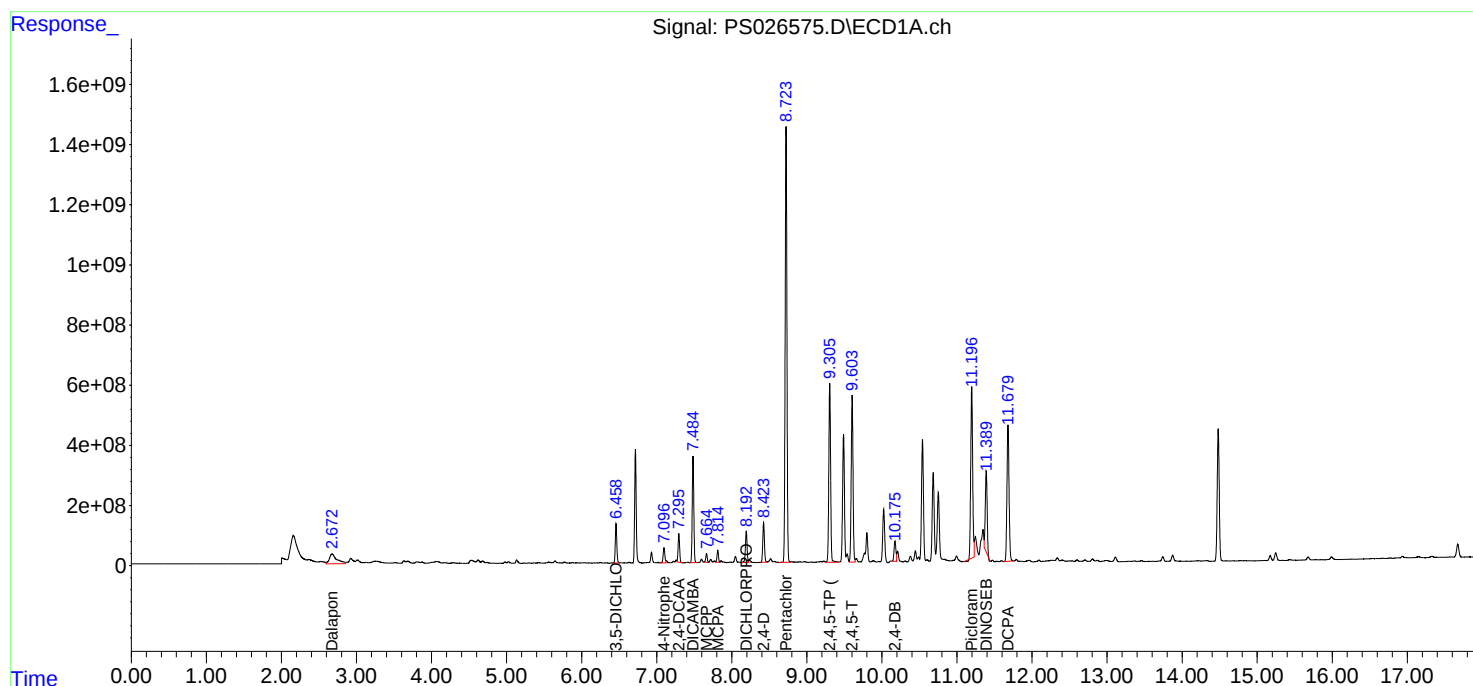
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

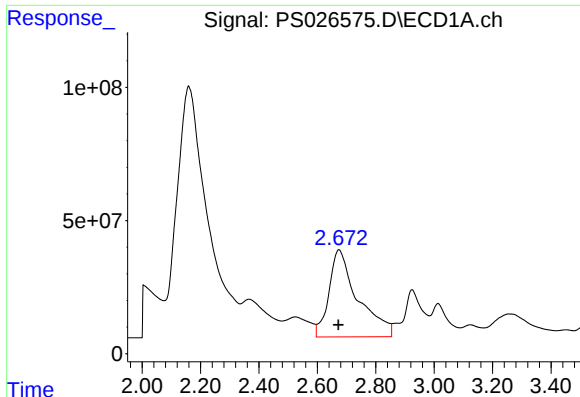
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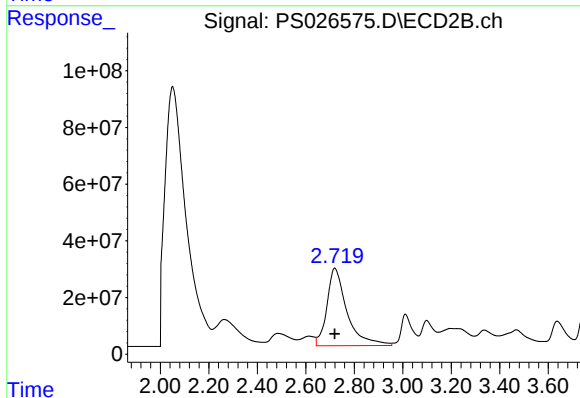




#1 Dalapon

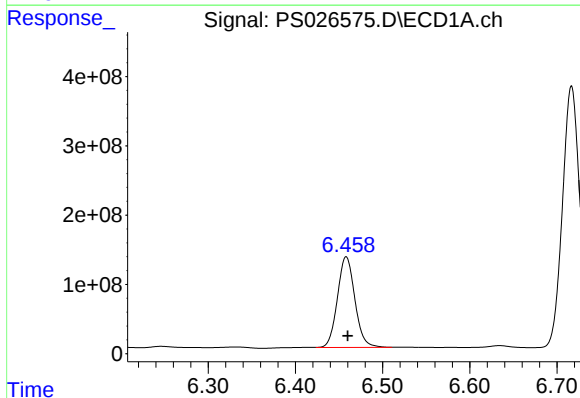
R.T.: 2.673 min
Delta R.T.: 0.001 min
Response: 2248225108
Conc: 601.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160572BS



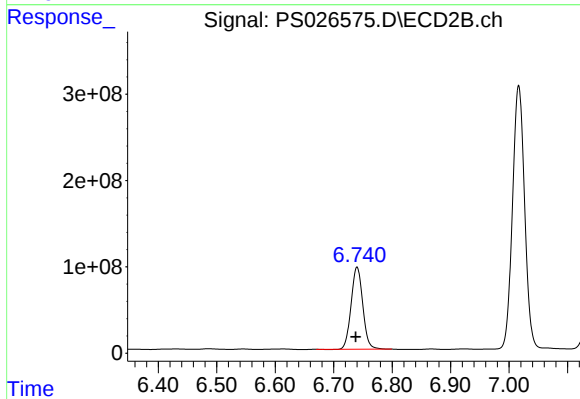
#1 Dalapon

R.T.: 2.719 min
Delta R.T.: 0.000 min
Response: 1575033143
Conc: 554.41 ng/ml



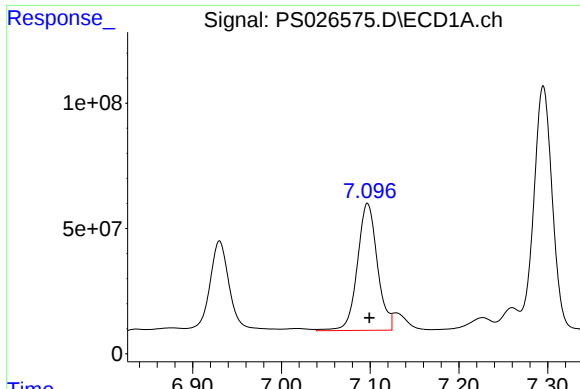
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 1826588982
Conc: 544.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

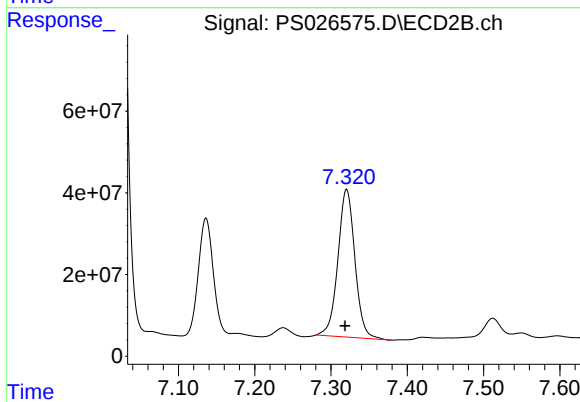
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 1316410022
Conc: 545.95 ng/ml



#3 4-Nitrophenol

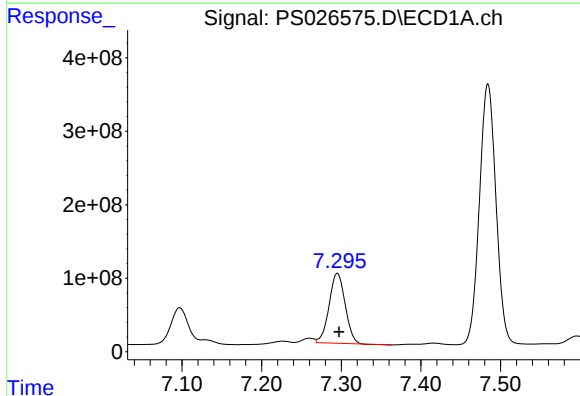
R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 793402679
Conc: 489.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160572BS



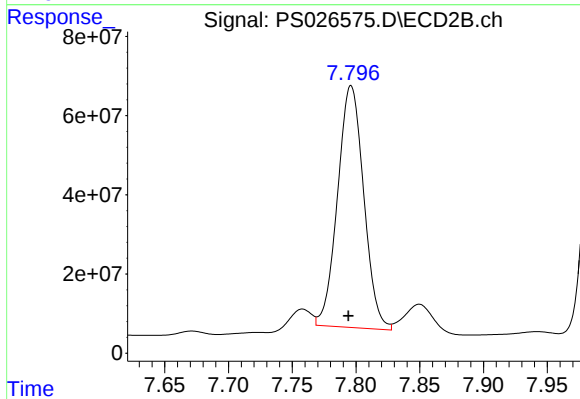
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 559551208
Conc: 489.39 ng/ml



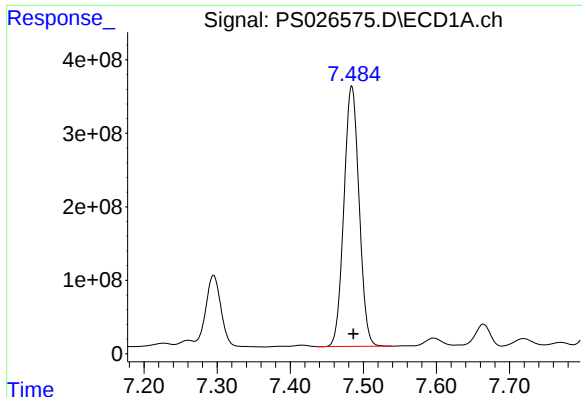
#4 2,4-DCAA

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 1330261661
Conc: 537.68 ng/ml



#4 2,4-DCAA

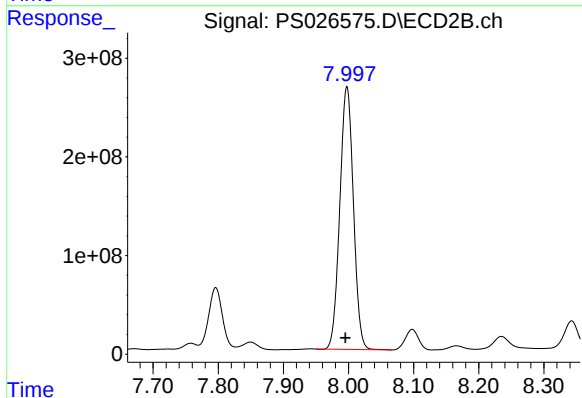
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 873227540
Conc: 518.60 ng/ml



#5 DICAMBA

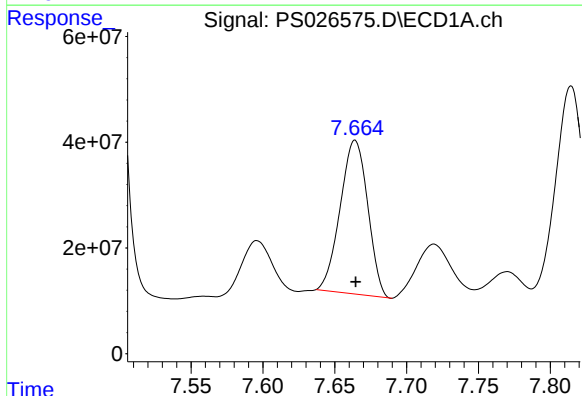
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 5113687050
Conc: 504.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160572BS



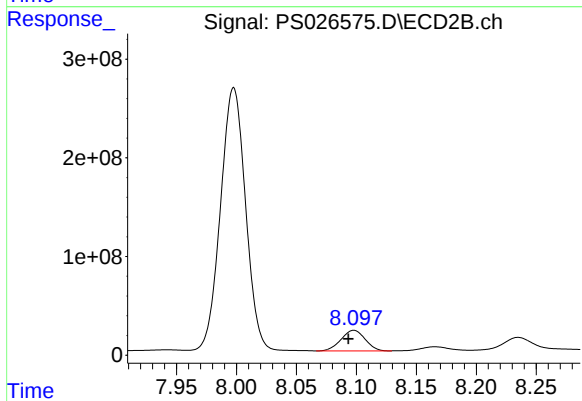
#5 DICAMBA

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 3866630623
Conc: 521.33 ng/ml



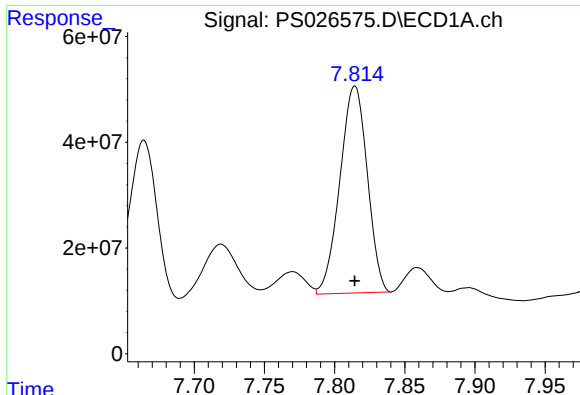
#6 MCP

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 388457378
Conc: 52.20 ug/ml



#6 MCP

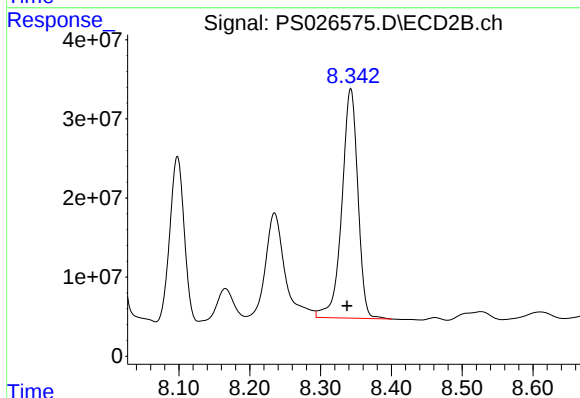
R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 290922775
Conc: 54.71 ug/ml



#7 MCPA

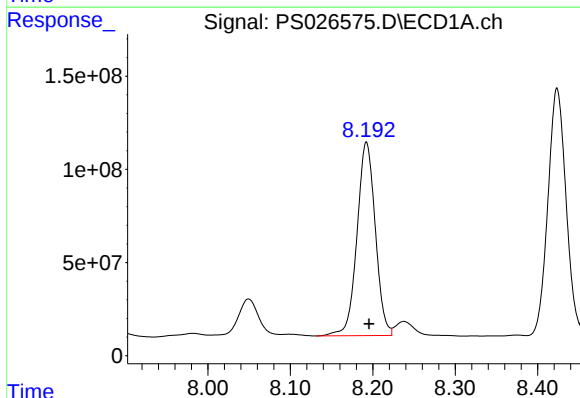
R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 531623864
Conc: 48.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160572BS



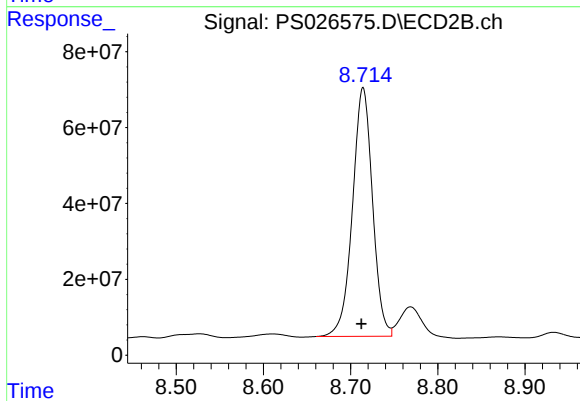
#7 MCPA

R.T.: 8.343 min
Delta R.T.: 0.005 min
Response: 454792659
Conc: 57.87 ug/ml



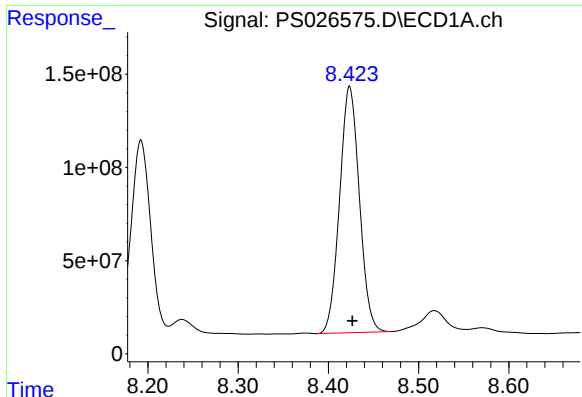
#8 DICHLORPROP

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 1602720887
Conc: 537.01 ng/ml



#8 DICHLORPROP

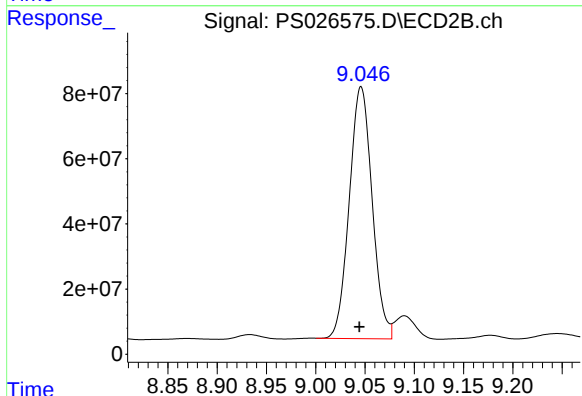
R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 1047233155
Conc: 538.79 ng/ml



#9 2,4-D

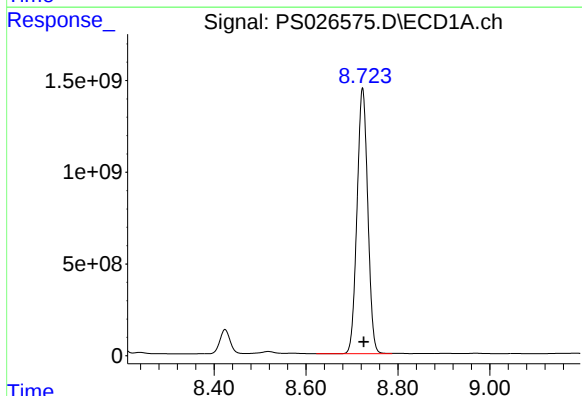
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 2013245697
Conc: 608.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160572BS



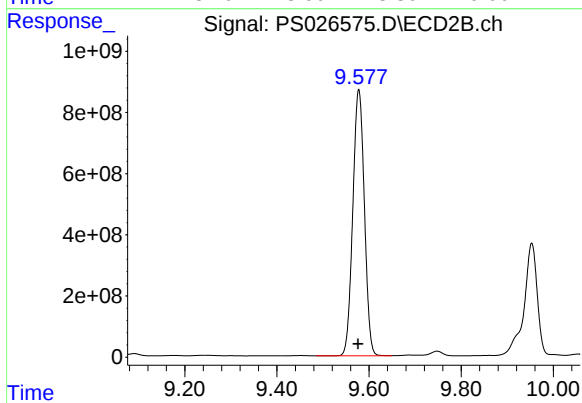
#9 2,4-D

R.T.: 9.046 min
Delta R.T.: 0.002 min
Response: 1248710944
Conc: 600.85 ng/ml



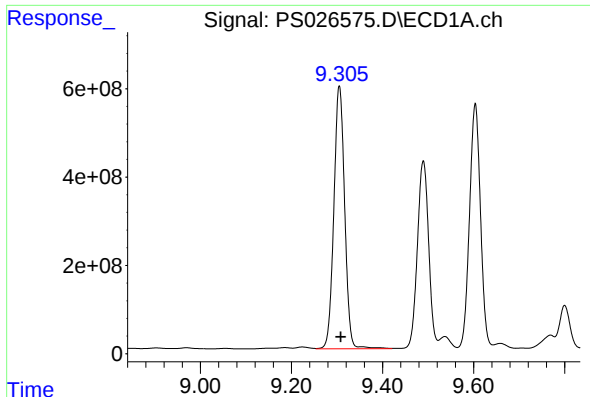
#10 Pentachlorophenol

R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 23451177817
Conc: 572.57 ng/ml



#10 Pentachlorophenol

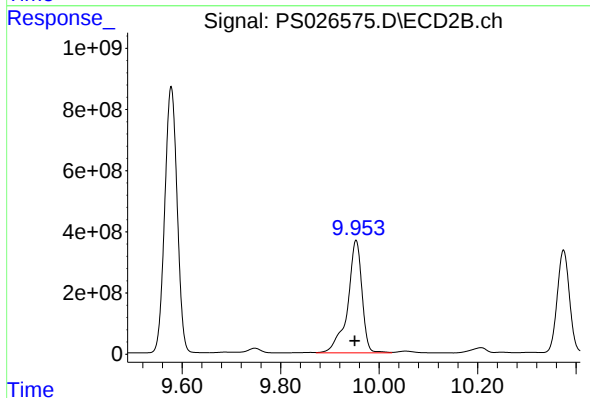
R.T.: 9.578 min
Delta R.T.: 0.002 min
Response: 15173490508
Conc: 562.93 ng/ml



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

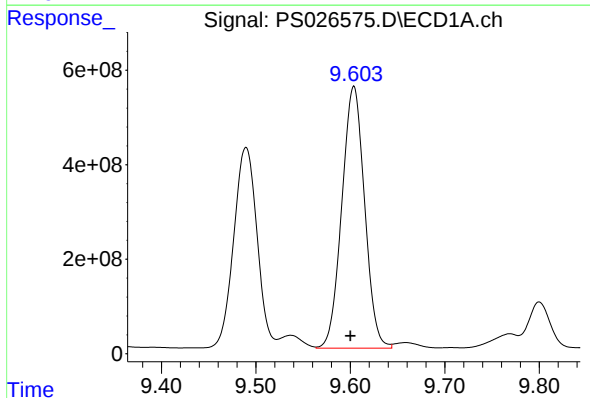
R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 9807361173
Conc: 573.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160572BS



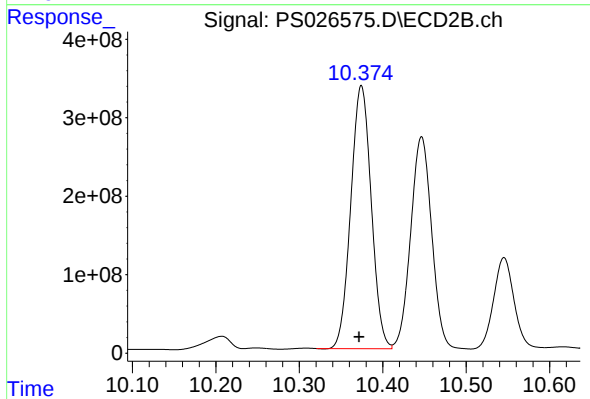
#11 2,4,5-TP (SILVEX)

R.T.: 9.953 min
Delta R.T.: 0.002 min
Response: 7437628922
Conc: 673.56 ng/ml



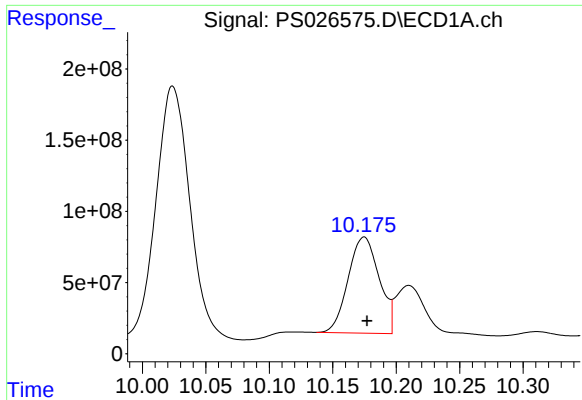
#12 2,4,5-T

R.T.: 9.604 min
Delta R.T.: 0.004 min
Response: 9280579465
Conc: 520.07 ng/ml



#12 2,4,5-T

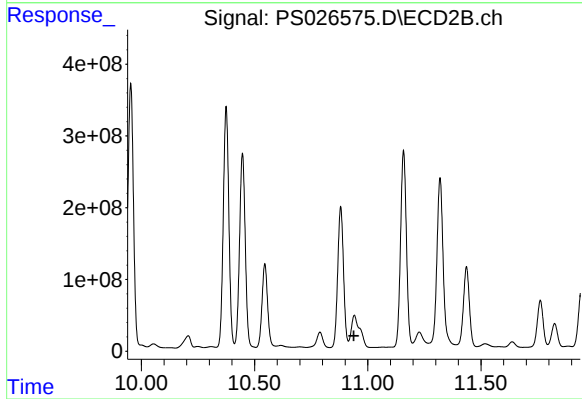
R.T.: 10.374 min
Delta R.T.: 0.003 min
Response: 5702880358
Conc: 521.61 ng/ml



#13 2,4-DB

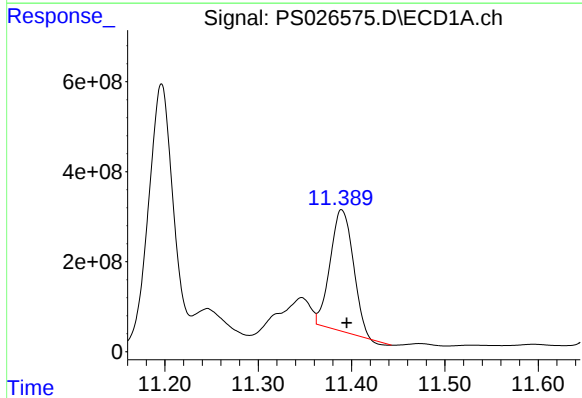
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 1150438389
Conc: 446.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160572BS



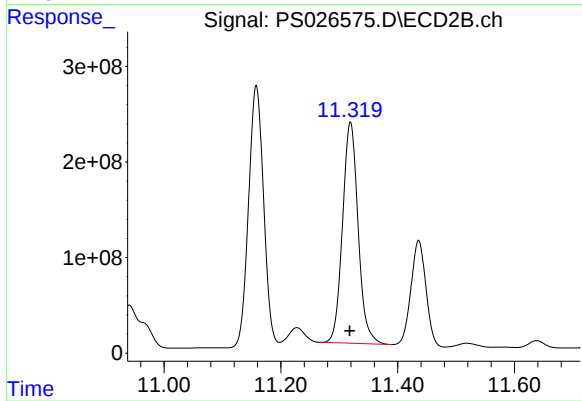
#13 2,4-DB

R.T.: 10.941 min
Delta R.T.: 0.002 min
Response: -4158938473
Conc: N.D.



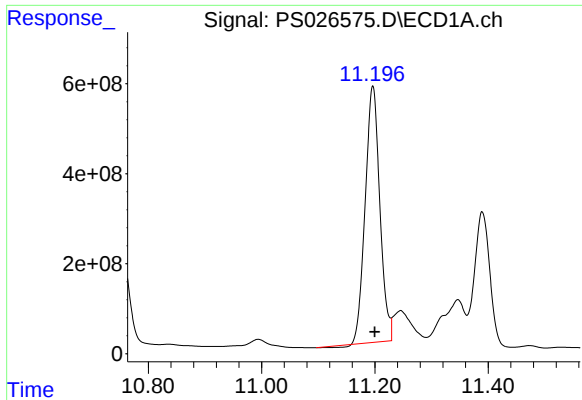
#14 DINOSEB

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 4605182329
Conc: 413.33 ng/ml



#14 DINOSEB

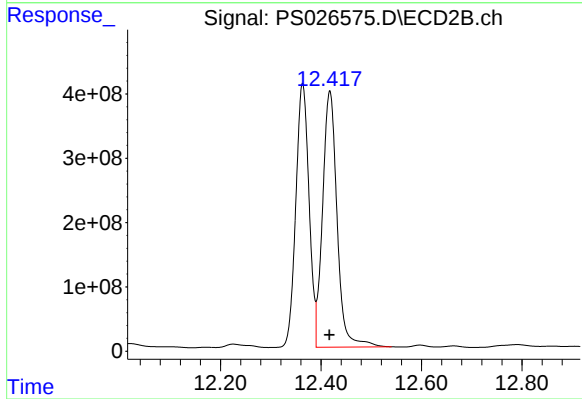
R.T.: 11.319 min
Delta R.T.: 0.001 min
Response: 4281241035
Conc: 581.99 ng/ml



#15 Picloram

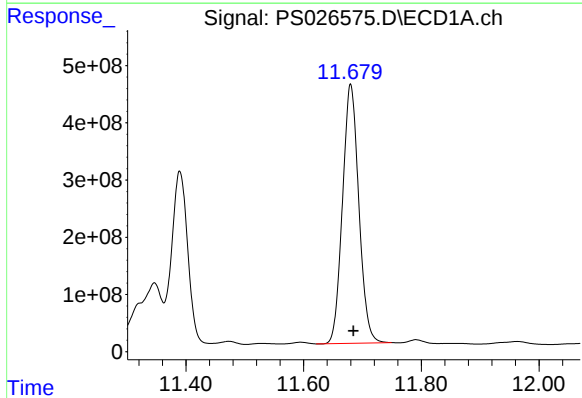
R.T.: 11.196 min
Delta R.T.: -0.004 min
Response: 10154268998
Conc: 426.60 ng/ml

Instrument :
ECD_S
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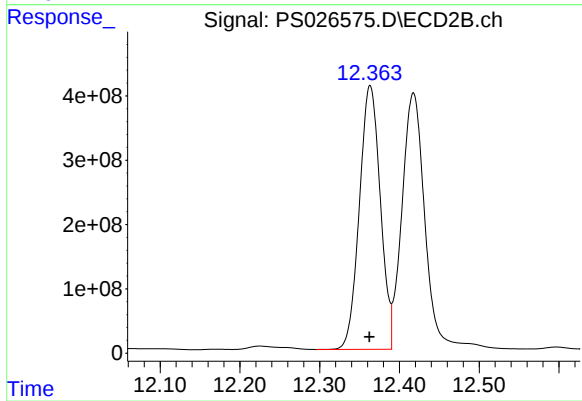
#15 Picloram

R.T.: 12.418 min
Delta R.T.: 0.000 min
Response: 7977243274
Conc: 492.96 ng/ml



#16 DCPA

R.T.: 11.680 min
Delta R.T.: -0.004 min
Response: 8714900475
Conc: 444.37 ng/ml



#16 DCPA

R.T.: 12.363 min
Delta R.T.: 0.001 min
Response: 7475114844
Conc: 566.28 ng/ml