

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122322\
 Data File : PS021551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 18:51
 Operator : AR\AJ
 Sample : PB149877BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149877BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:20:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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 x 0.5 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	6.374	6.808	1584.7E6	1034.8E6	545.418	600.249
Target Compounds							
1) T	Dalapon	2.481	2.555	1973.9E6	1385.0E6	624.640	616.925
2) T	3,5-DICHL...	5.746	5.989	2230.4E6	1452.4E6	561.198	555.035
3) T	4-Nitroph...	6.213	6.423	829.1E6	552.4E6	461.075	473.983
5) T	DICAMBA	6.517	6.971	6091.5E6	4062.4E6	529.359	531.918
6) T	MCPD	6.672	7.070	495.0E6	350.0E6	53.016	59.490
7) T	MCPA	6.797	7.281	672.6E6	466.0E6	52.508	52.699
8) T	DICHLORPROP	7.114	7.597	1668.7E6	1146.3E6	530.806	581.998
9) T	2,4-D	7.316	7.888	2060.3E6	1414.0E6	539.175	586.154
10) T	Pentachlo...	7.545	8.316	25054.6E6	15780.1E6	616.111	598.590
11) T	2,4,5-TP ...	8.073	8.678	10329.0E6	6369.1E6	558.610	568.744
12) T	2,4,5-T	8.333	9.055	10216.7E6	5970.6E6	541.498	550.867
13) T	2,4-DB	8.848	9.564	2171.5E6	1164.3E6	592.931	809.943 #
14) T	DINOSEB	9.897	9.888	8049.2E6	4172.2E6	505.199	527.520
15) T	Picloram	9.732	10.861	12507.6E6	7233.3E6	436.717	444.808
16) T	DCPA	10.164	10.817	13791.2E6	7289.0E6	541.518	537.208

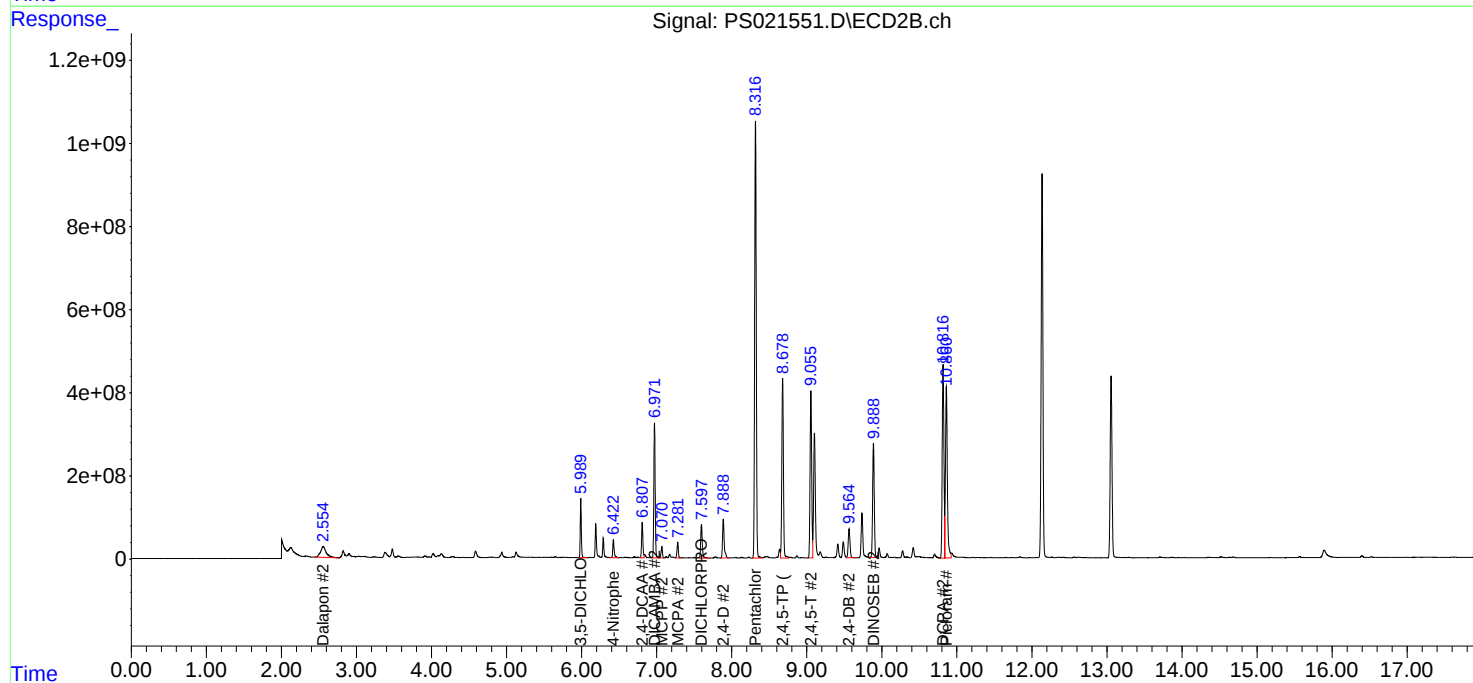
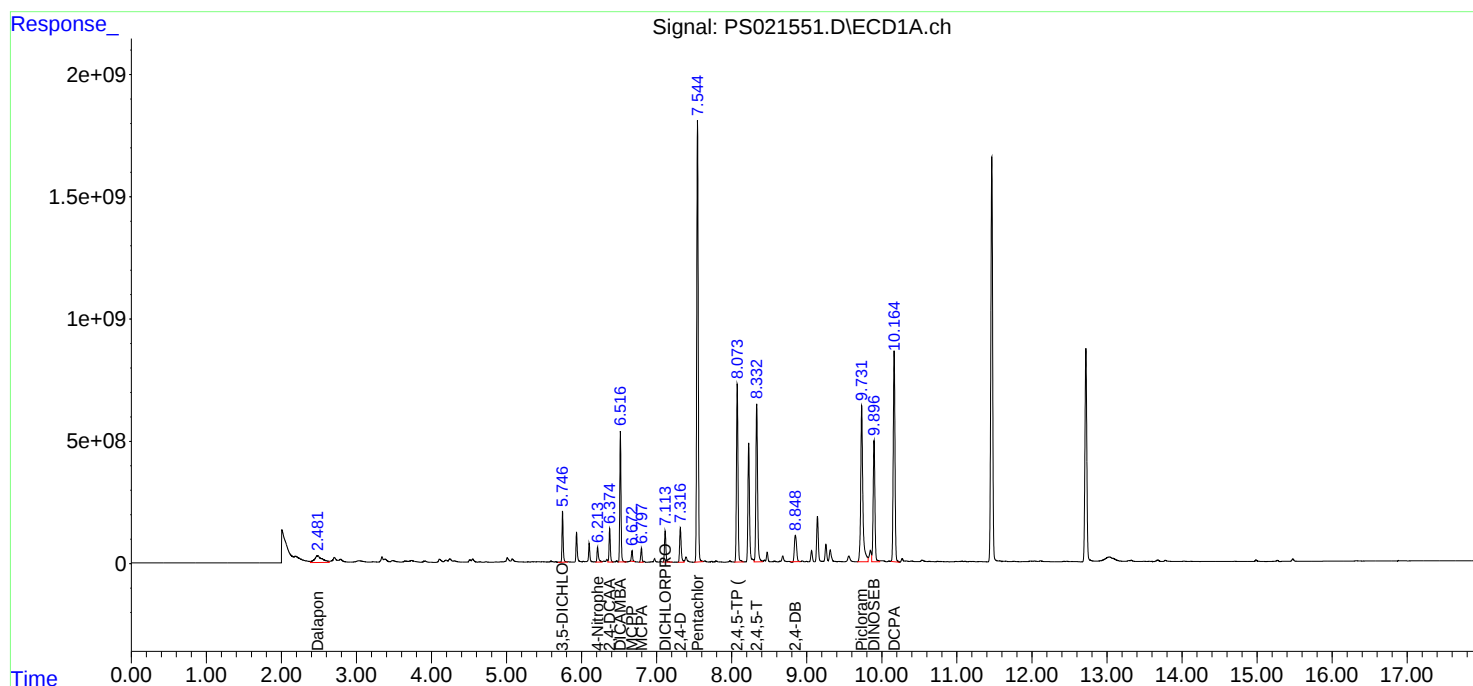
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

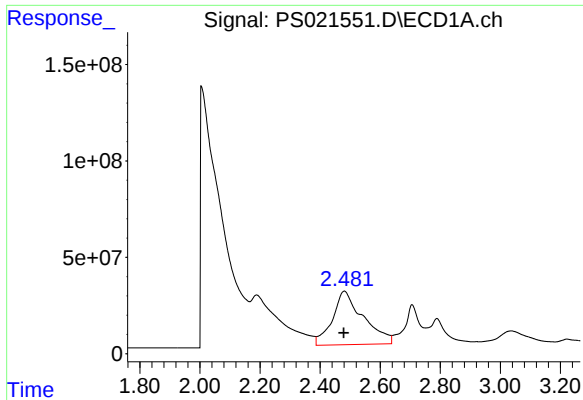
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
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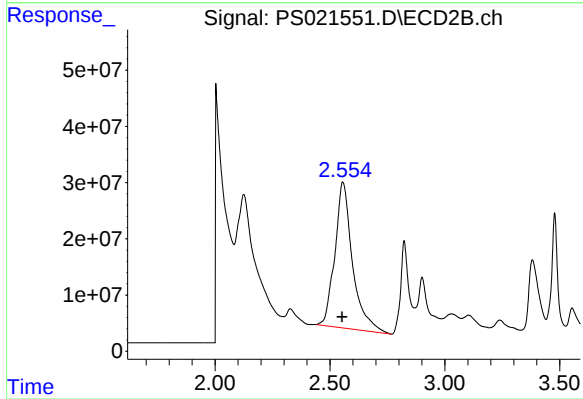




#1 Dalapon

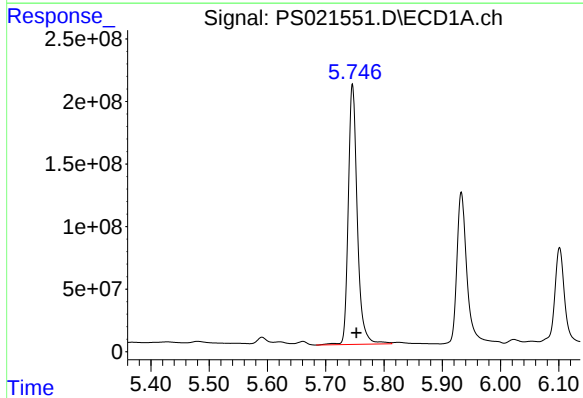
R.T.: 2.481 min
Delta R.T.: 0.002 min
Response: 1973911127
Conc: 624.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BS



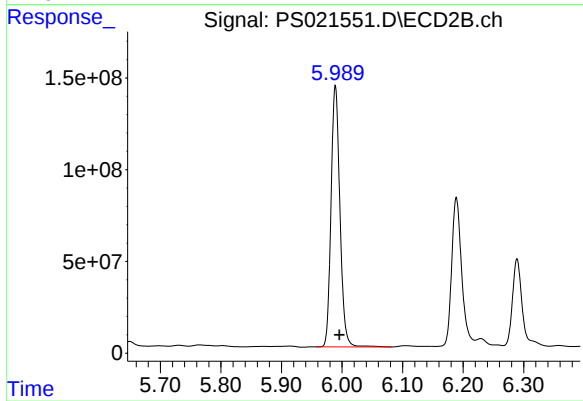
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 1384958207
Conc: 616.93 ng/ml



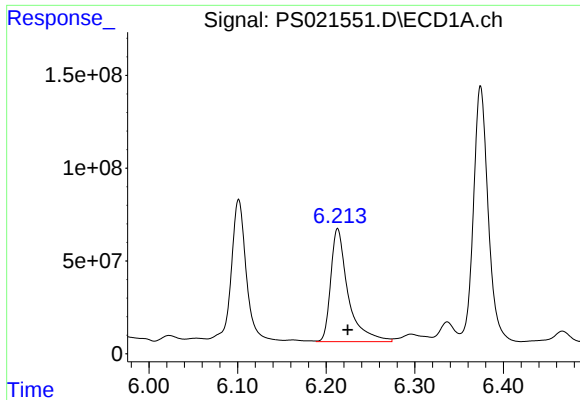
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 2230410415
Conc: 561.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

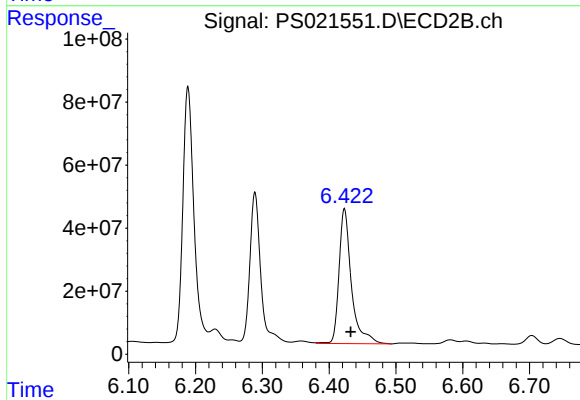
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 1452403478
Conc: 555.04 ng/ml



#3 4-Nitrophenol

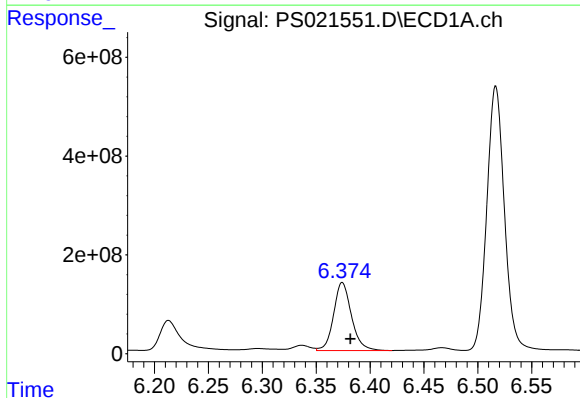
R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 829061389
Conc: 461.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BS



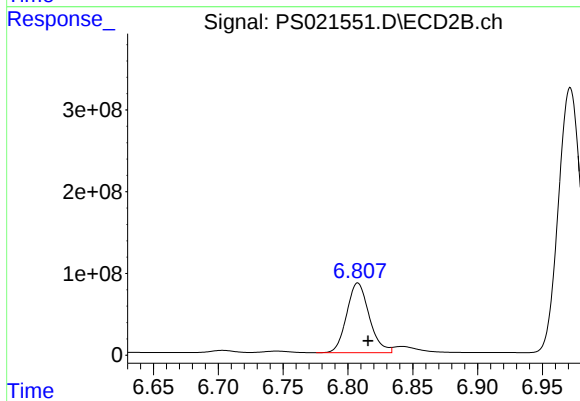
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: -0.009 min
Response: 552351398
Conc: 473.98 ng/ml



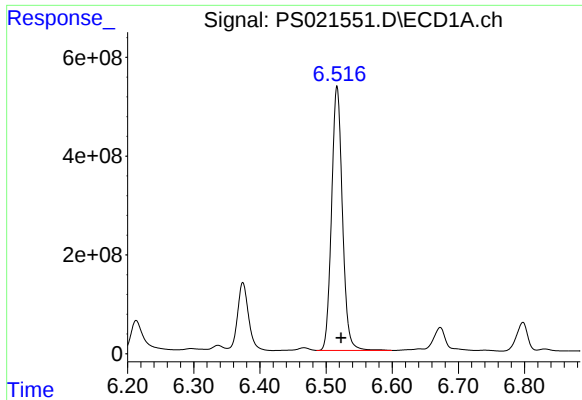
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 1584707520
Conc: 545.42 ng/ml



#4 2,4-DCAA

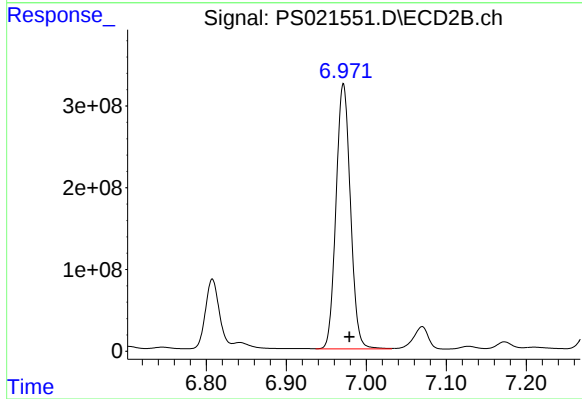
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 1034824428
Conc: 600.25 ng/ml



#5 DICAMBA

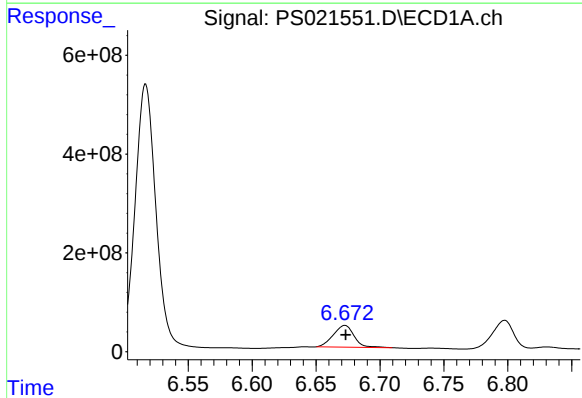
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 6091496694
Conc: 529.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BS



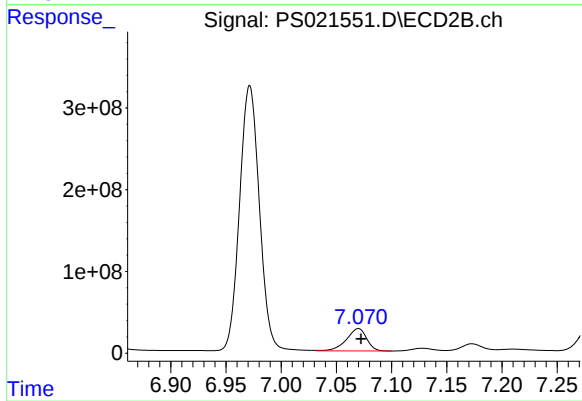
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 4062353256
Conc: 531.92 ng/ml



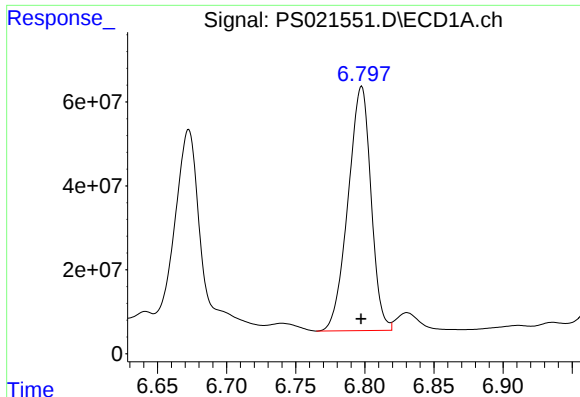
#6 MCP

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 495019977
Conc: 53.02 ug/ml



#6 MCP

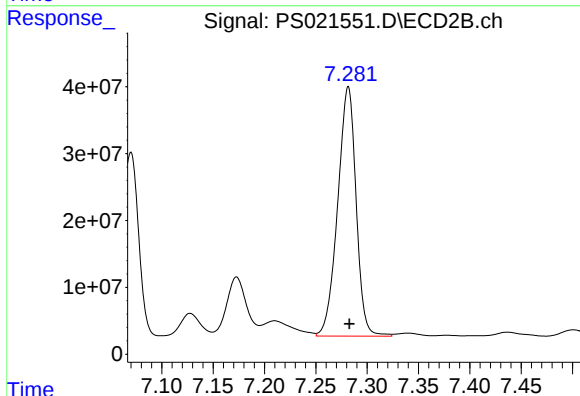
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 350038755
Conc: 59.49 ug/ml



#7 MCPA

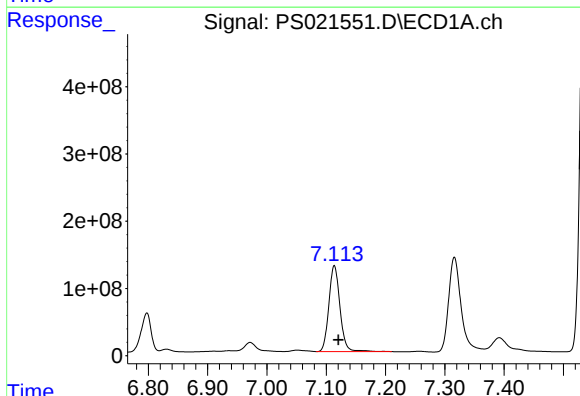
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 672604253
Conc: 52.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BS



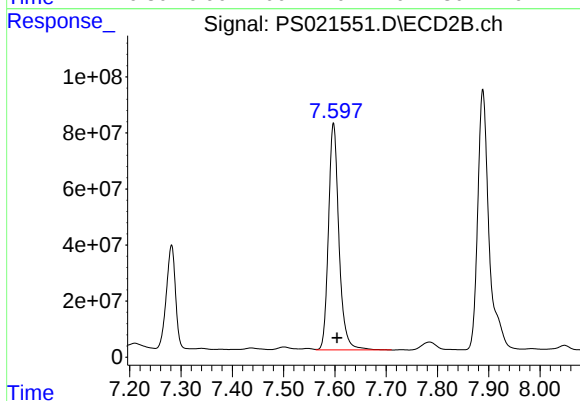
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 465998459
Conc: 52.70 ug/ml



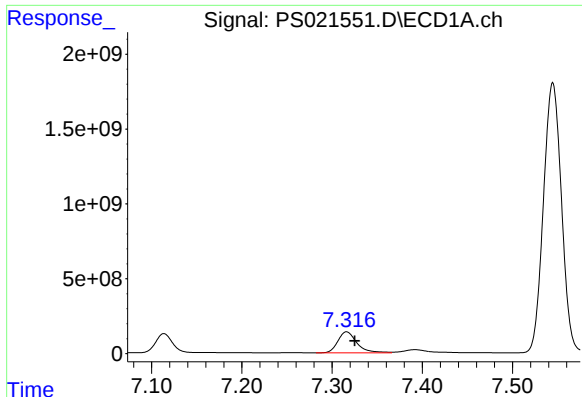
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 1668734410
Conc: 530.81 ng/ml



#8 DICHLORPROP

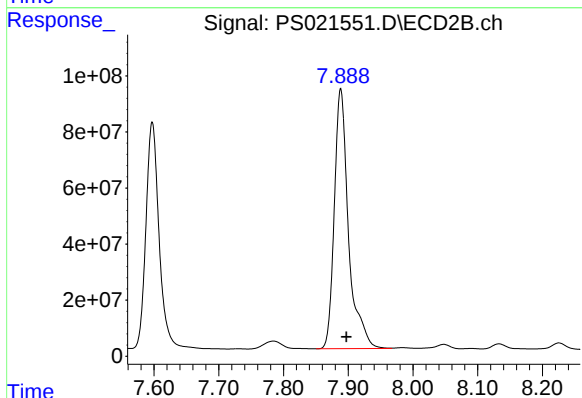
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 1146322771
Conc: 582.00 ng/ml



#9 2,4-D

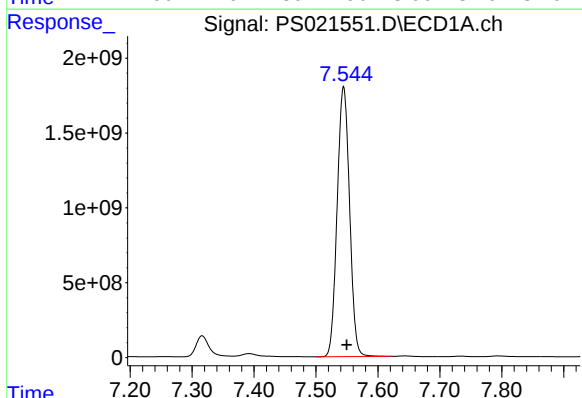
R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 2060261543
Conc: 539.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BS



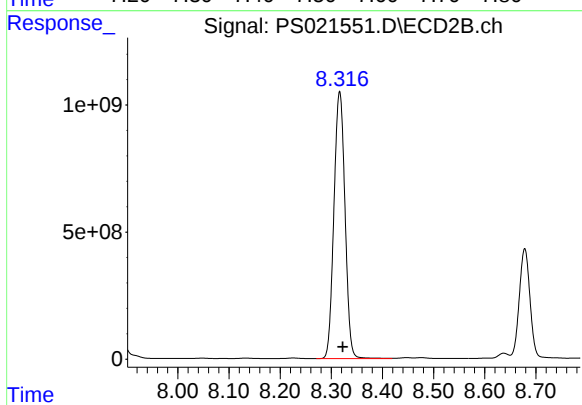
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 1413979583
Conc: 586.15 ng/ml



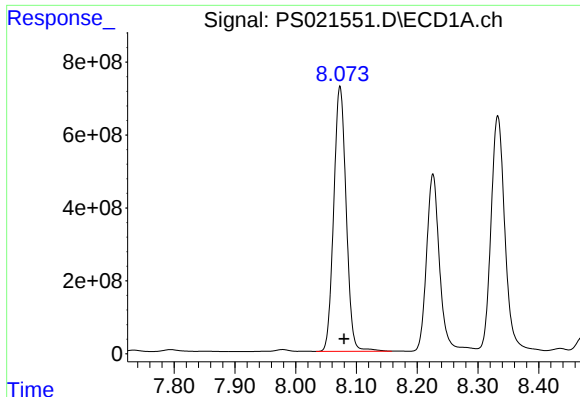
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 25054602399
Conc: 616.11 ng/ml



#10 Pentachlorophenol

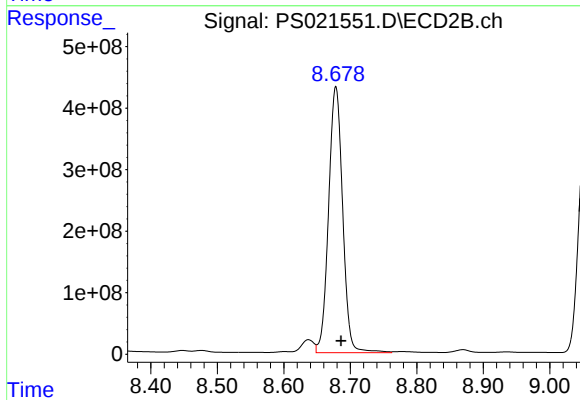
R.T.: 8.316 min
Delta R.T.: -0.006 min
Response: 15780133952
Conc: 598.59 ng/ml



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

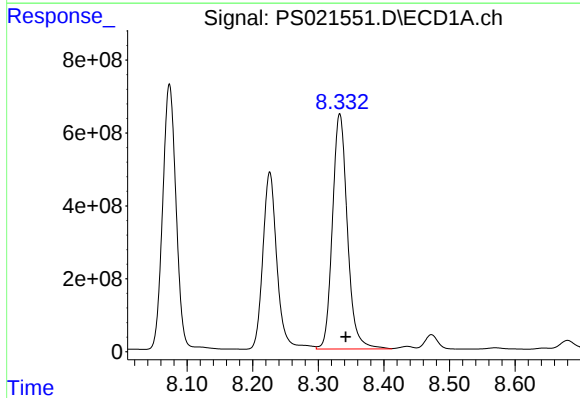
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 10329044466
Conc: 558.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BS



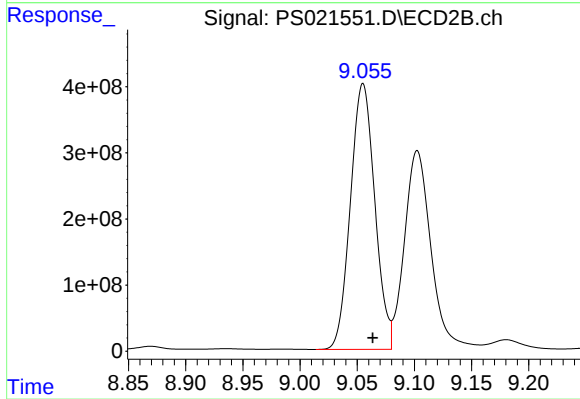
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 6369074771
Conc: 568.74 ng/ml



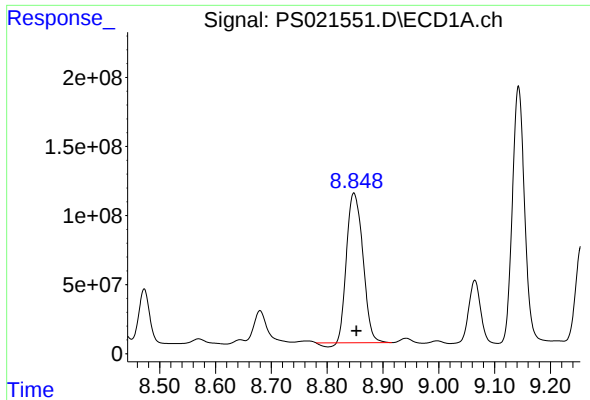
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 10216722942
Conc: 541.50 ng/ml



#12 2,4,5-T

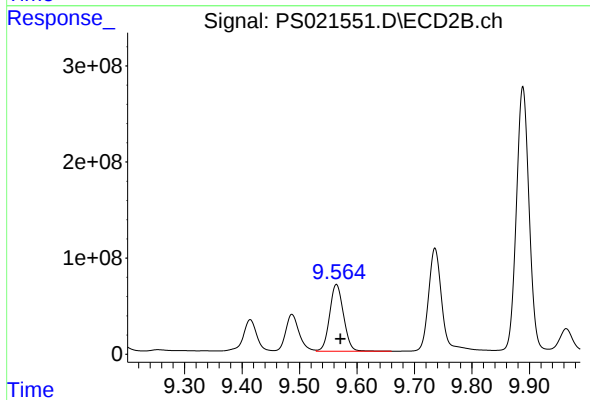
R.T.: 9.055 min
Delta R.T.: -0.009 min
Response: 5970623890
Conc: 550.87 ng/ml



#13 2,4-DB

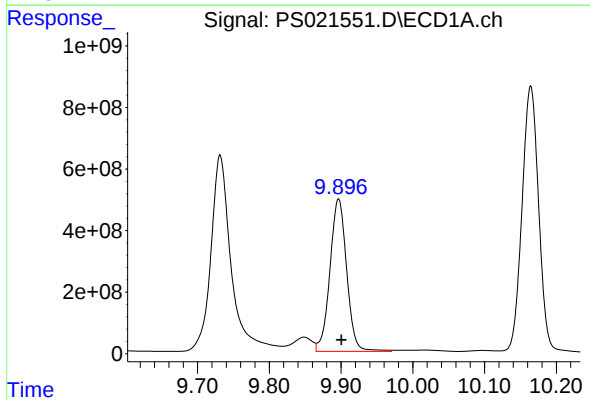
R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 2171464703
Conc: 592.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BS



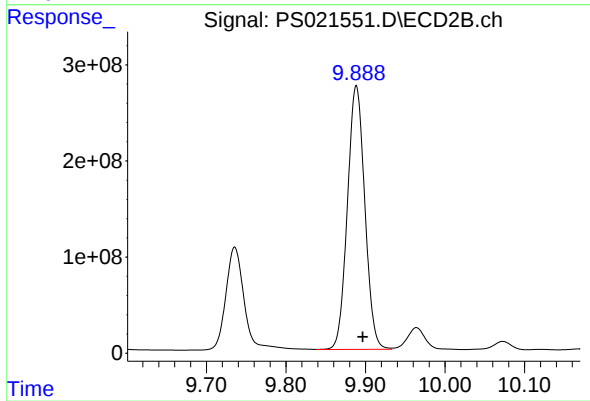
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: -0.007 min
Response: 1164290709
Conc: 809.94 ng/ml



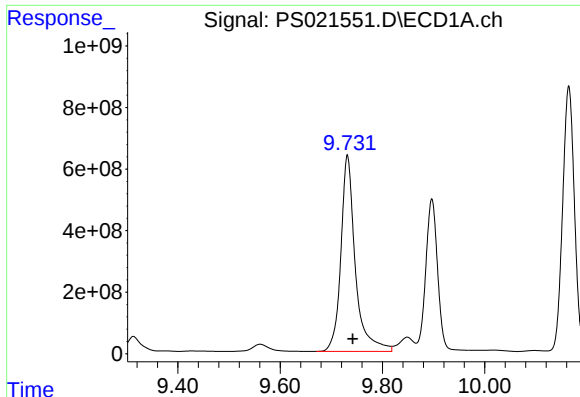
#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 8049198788
Conc: 505.20 ng/ml



#14 DINOSEB

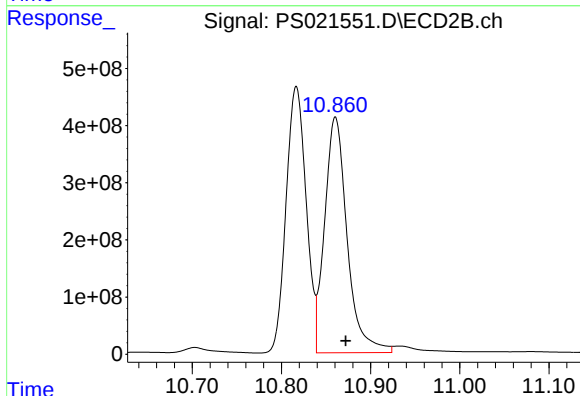
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 4172241057
Conc: 527.52 ng/ml



#15 Picloram

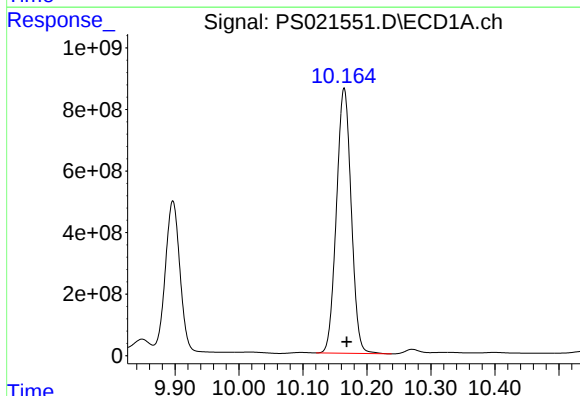
R.T.: 9.732 min
Delta R.T.: -0.010 min
Response: 12507576184
Conc: 436.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149877BS



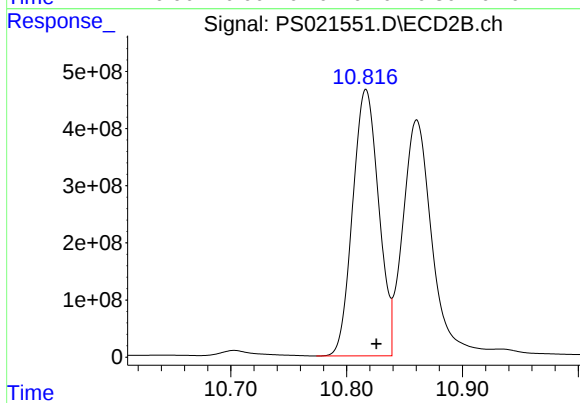
#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.011 min
Response: 7233313576
Conc: 444.81 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: -0.004 min
Response: 13791165611
Conc: 541.52 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.009 min
Response: 7288966545
Conc: 537.21 ng/ml