

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 19:13
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:21:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.183	6.764	1111.5E6	392.8E6	755.571	753.094
Target Compounds							
1) T	Dalapon	3.013	2.516	1445.3E6	478.9E6	716.372	687.460
2) T	3,5-DICHL...	6.402	5.956	1437.0E6	564.1E6	682.562	714.364
3) T	4-Nitroph...	7.012	6.386	535.5E6	217.5E6	670.112	707.869
5) T	DICAMBA	7.373	6.927	3976.2E6	1560.7E6	709.782	716.215
6) T	MCPD	7.542	7.024	288.6E6	124.0E6	68.209	71.751
7) T	MCPA	7.691	7.236	431.0E6	187.0E6	69.963	68.619
8) T	DICHLORPROP	8.065	7.547	941.4E6	386.5E6	699.515	713.463
9) T	2,4-D	8.294	7.838	1065.6E6	453.9E6	704.687	716.373
10) T	Pentachlo...	8.602	8.265	13965.1E6	5387.6E6	711.448	727.245
11) T	2,4,5-TP ...	9.152	8.625	5098.1E6	2129.4E6	705.052	729.779
12) T	2,4,5-T	9.435	9.002	5384.6E6	2119.1E6	706.368	731.575
13) T	2,4-DB	9.986	9.507	1030.1E6	272.1E6	708.704	719.348
14) T	DINOSEB	11.142	9.833	3712.1E6	1503.0E6	703.951	737.723
15) T	Picloram	10.963	10.812	6707.8E6	2807.4E6	672.071	697.206
16) T	DCPA	11.410	10.763	7470.2E6	3305.2E6	706.726	735.282

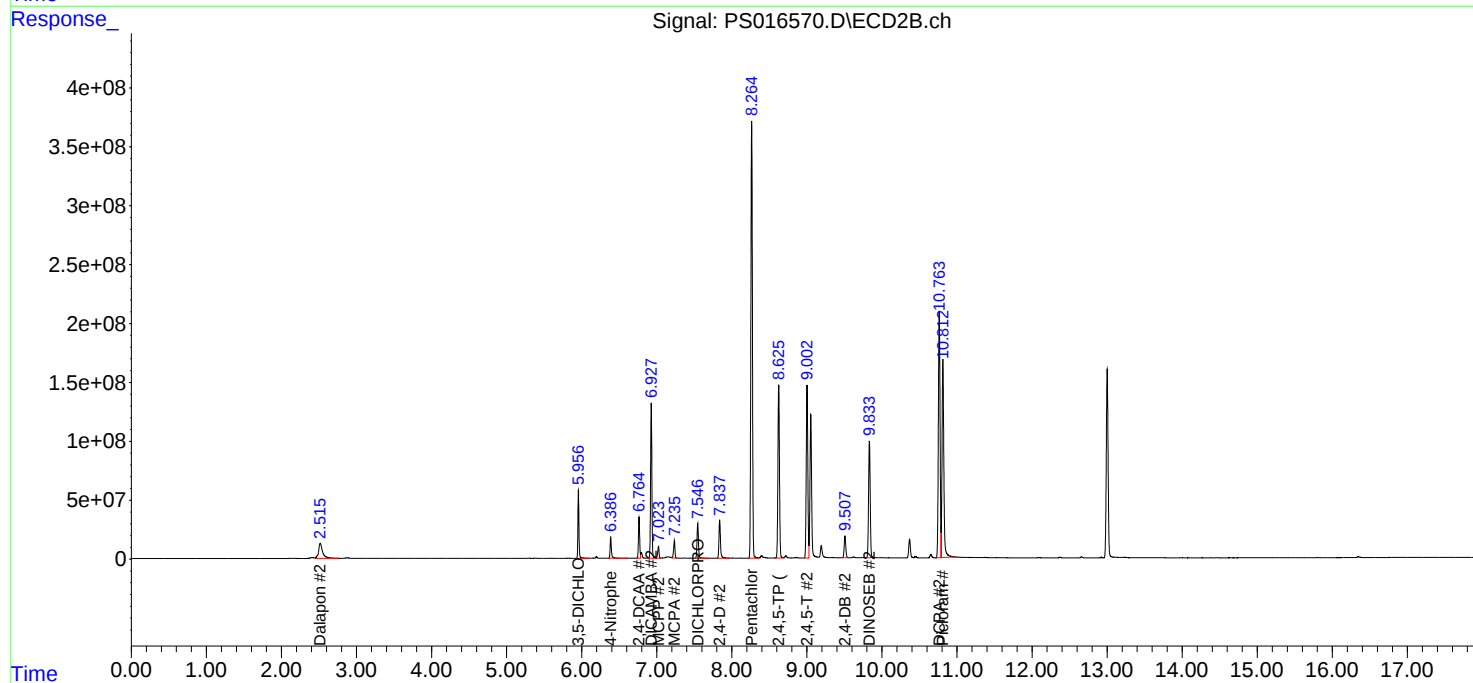
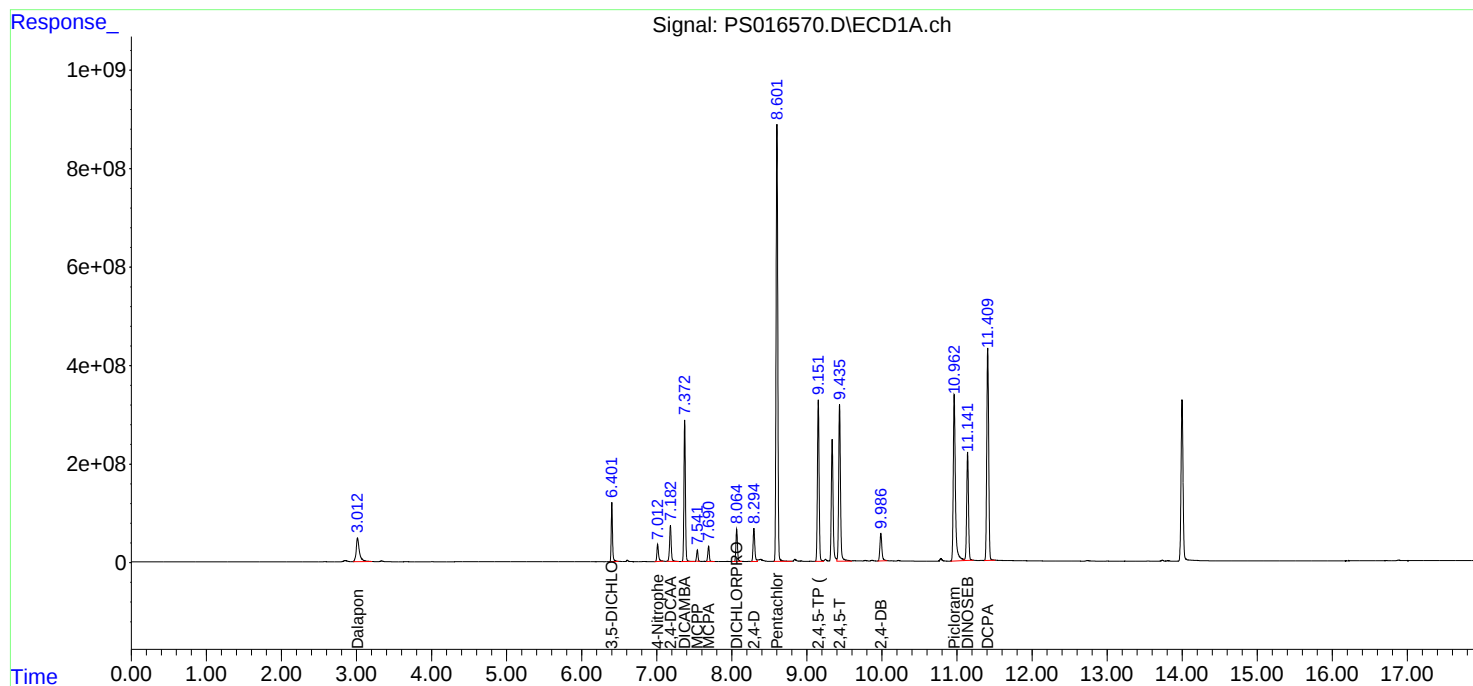
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

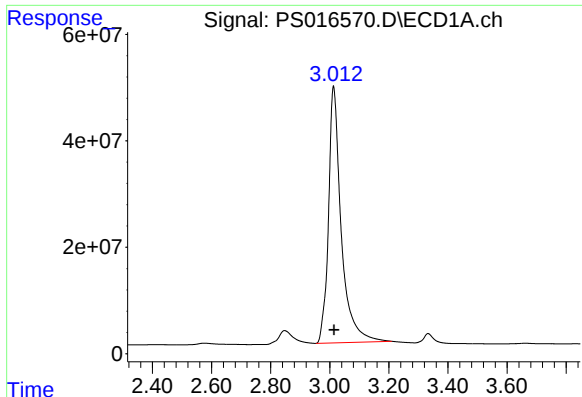
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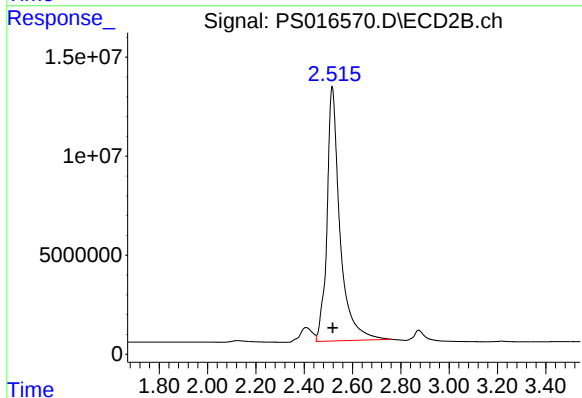




#1 Dalapon

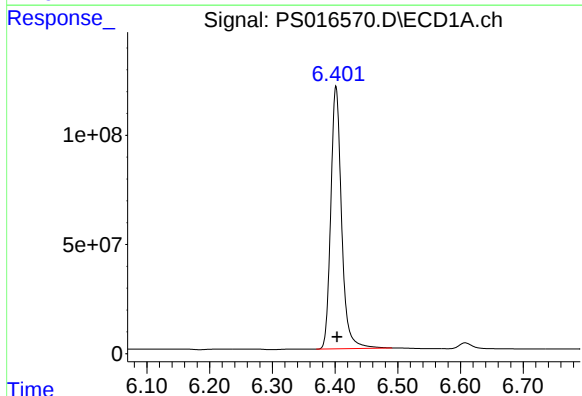
R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 1445297980
Conc: 716.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



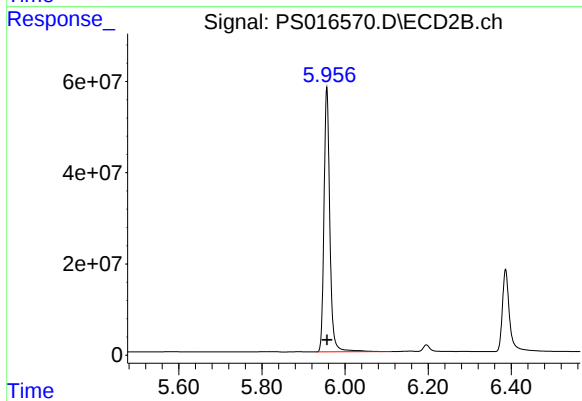
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.002 min
Response: 478913610
Conc: 687.46 ng/ml



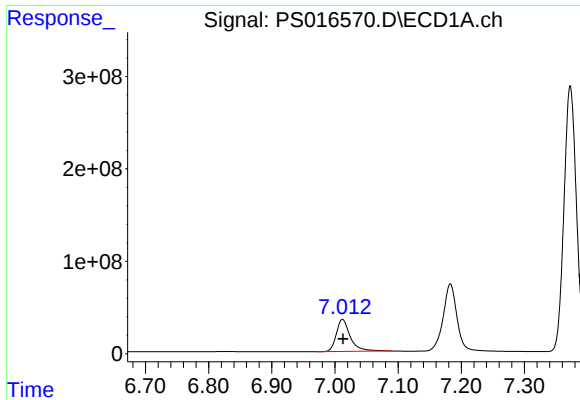
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 1436969678
Conc: 682.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

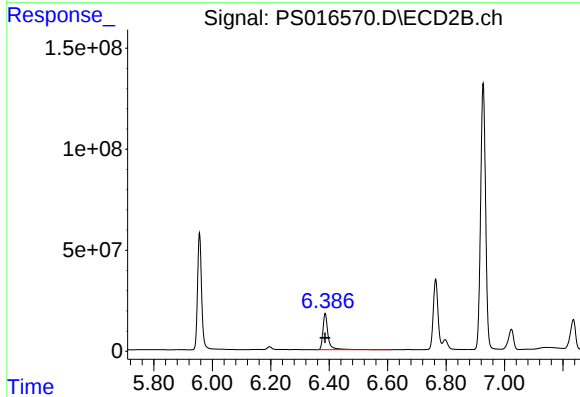
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 564100971
Conc: 714.36 ng/ml



#3 4-Nitrophenol

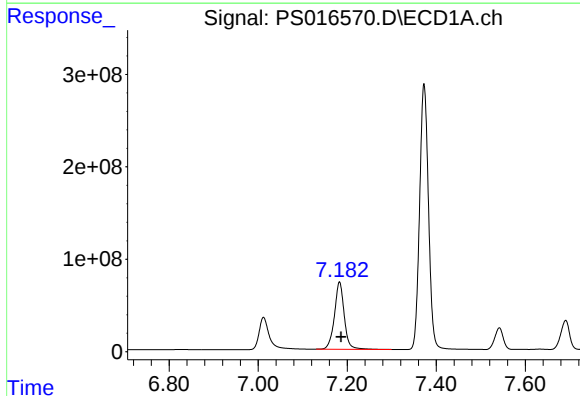
R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 535532621
Conc: 670.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



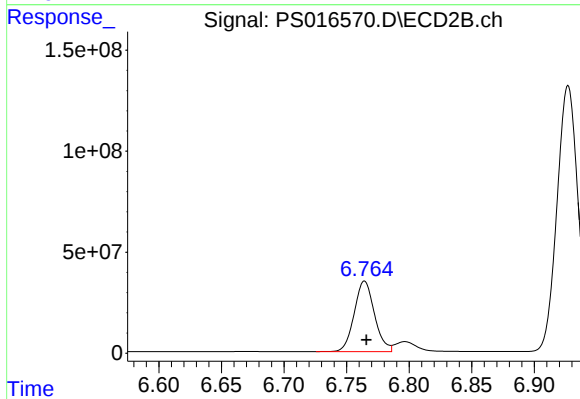
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 217519349
Conc: 707.87 ng/ml



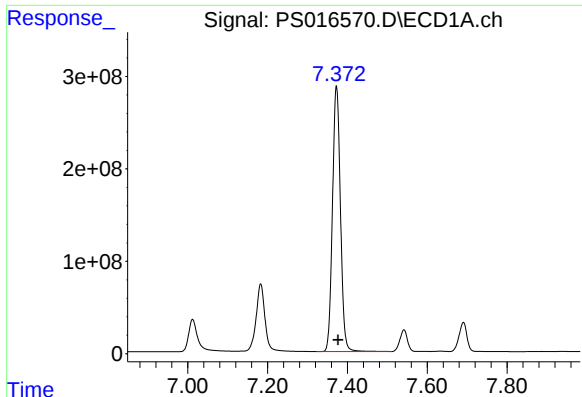
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 1111525399
Conc: 755.57 ng/ml



#4 2,4-DCAA

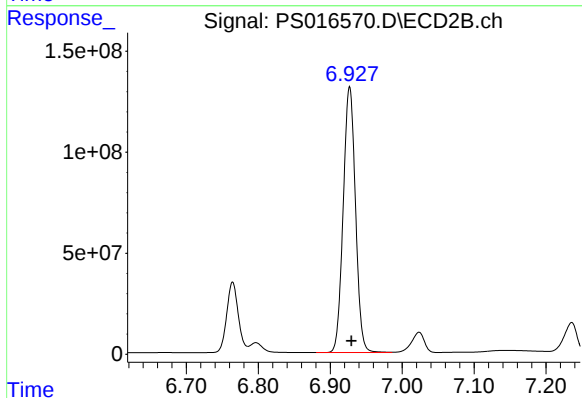
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 392832358
Conc: 753.09 ng/ml



#5 DICAMBA

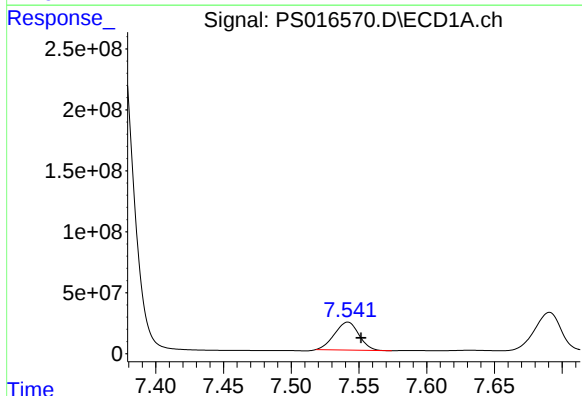
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 3976237115
Conc: 709.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



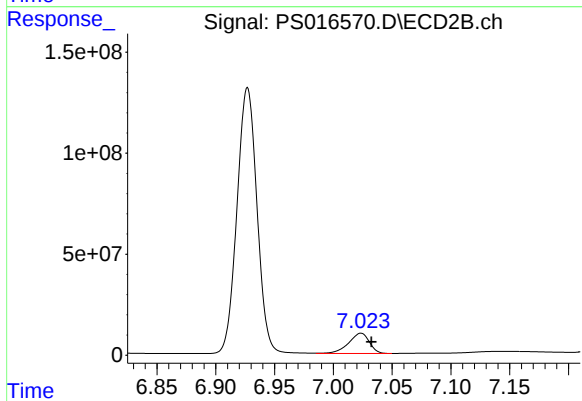
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1560742723
Conc: 716.21 ng/ml



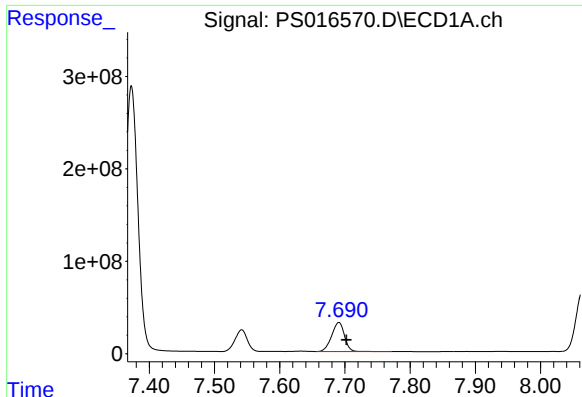
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 288646154
Conc: 68.21 ug/ml



#6 MCP

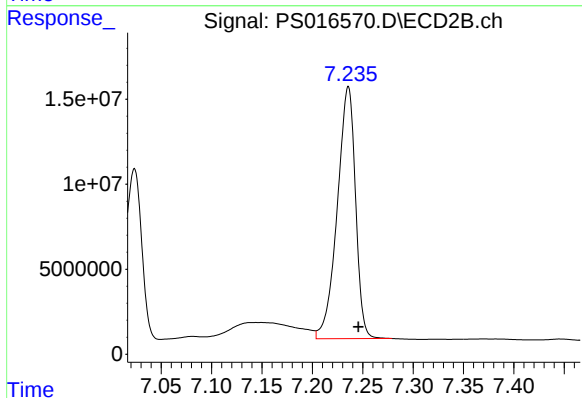
R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 123960993
Conc: 71.75 ug/ml



#7 MCPA

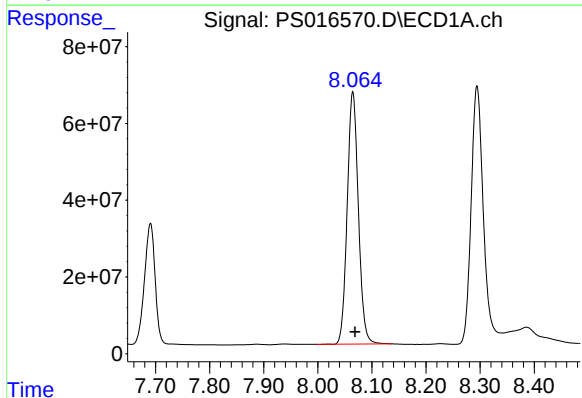
R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 430996421
Conc: 69.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



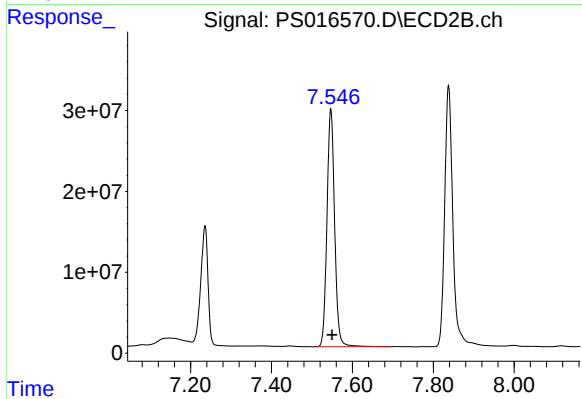
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 187049996
Conc: 68.62 ug/ml



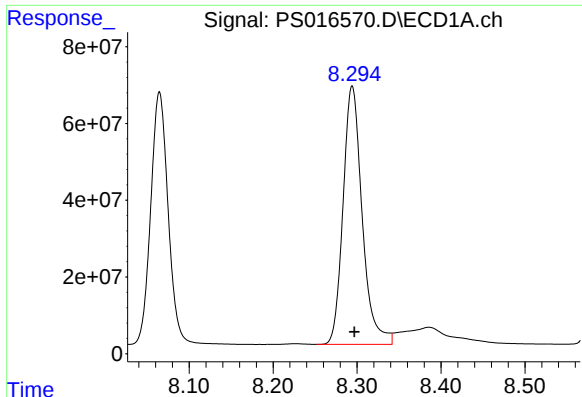
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 941380511
Conc: 699.52 ng/ml



#8 DICHLORPROP

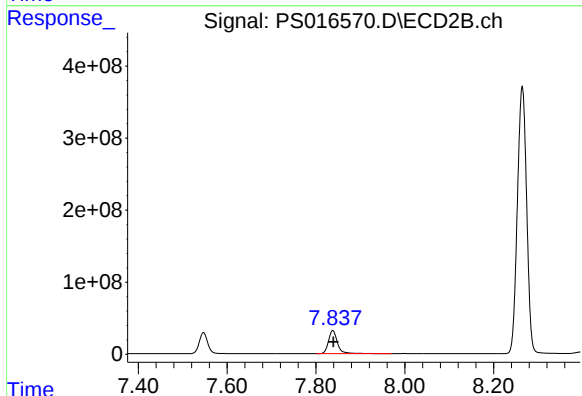
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 386524949
Conc: 713.46 ng/ml



#9 2,4-D

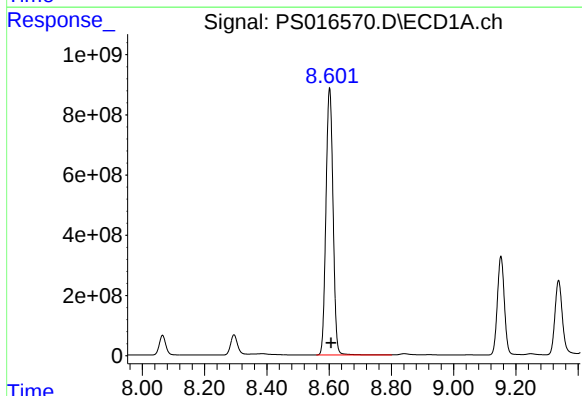
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 1065619654
Conc: 704.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



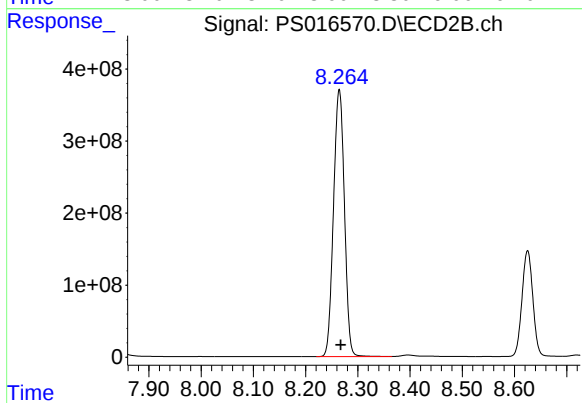
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 453875514
Conc: 716.37 ng/ml



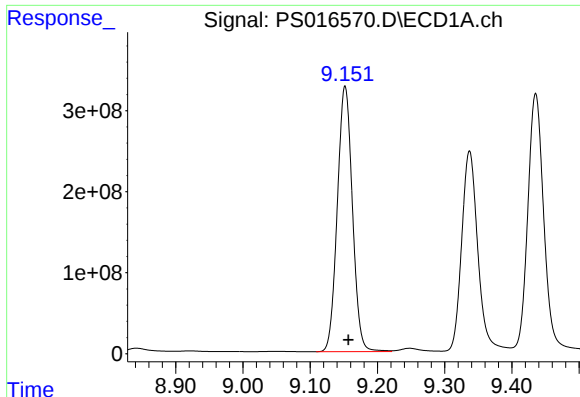
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 13965141856
Conc: 711.45 ng/ml



#10 Pentachlorophenol

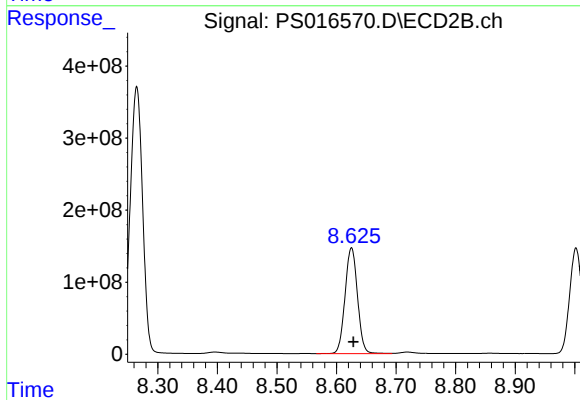
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 5387550103
Conc: 727.24 ng/ml



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

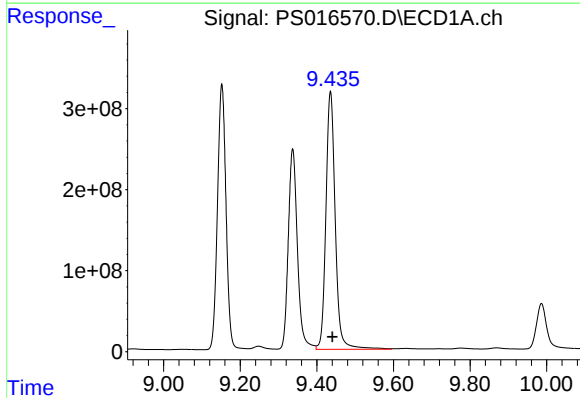
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 5098094617
Conc: 705.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



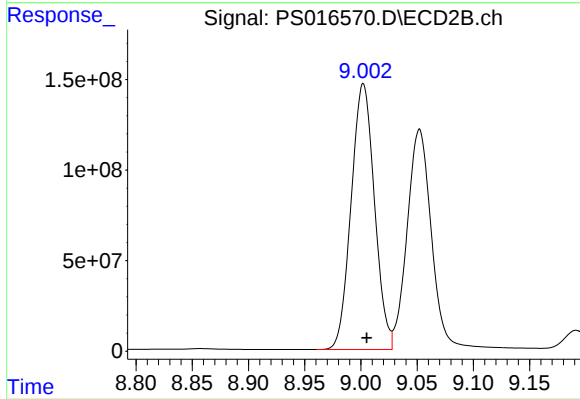
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 2129380462
Conc: 729.78 ng/ml



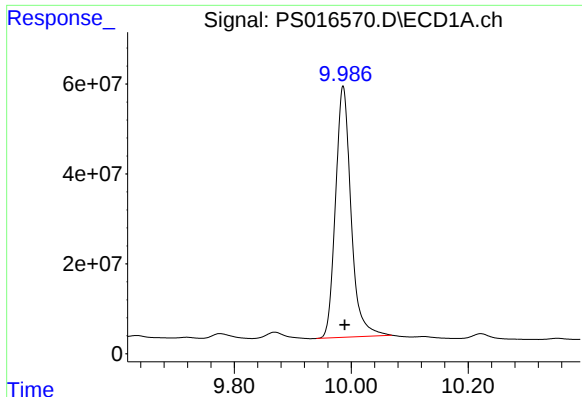
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 5384591728
Conc: 706.37 ng/ml



#12 2,4,5-T

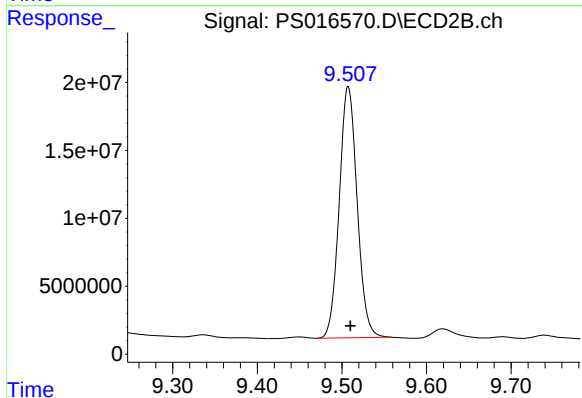
R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 2119096321
Conc: 731.57 ng/ml



#13 2,4-DB

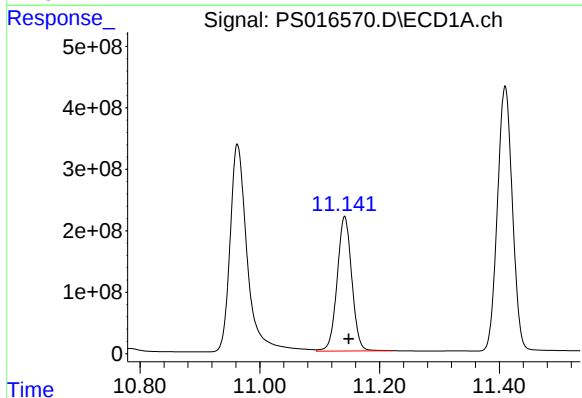
R.T.: 9.986 min
Delta R.T.: -0.003 min
Response: 1030055051
Conc: 708.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



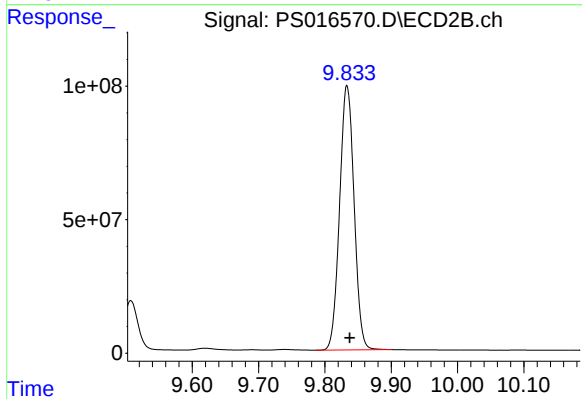
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 272130578
Conc: 719.35 ng/ml



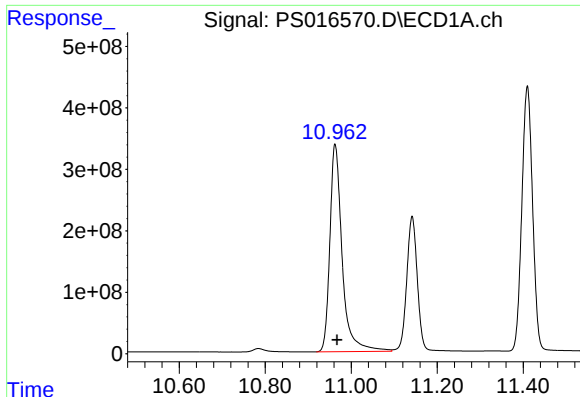
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 3712111603
Conc: 703.95 ng/ml



#14 DINOSEB

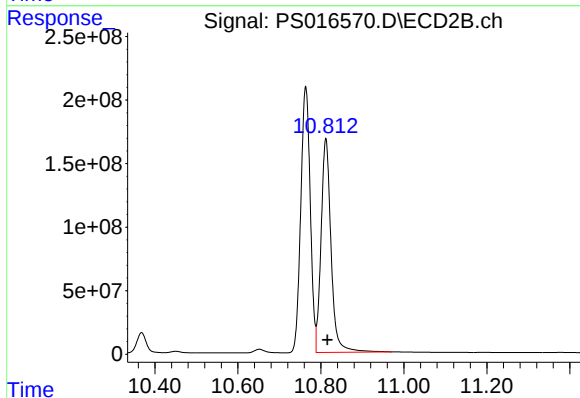
R.T.: 9.833 min
Delta R.T.: -0.004 min
Response: 1502975532
Conc: 737.72 ng/ml



#15 Picloram

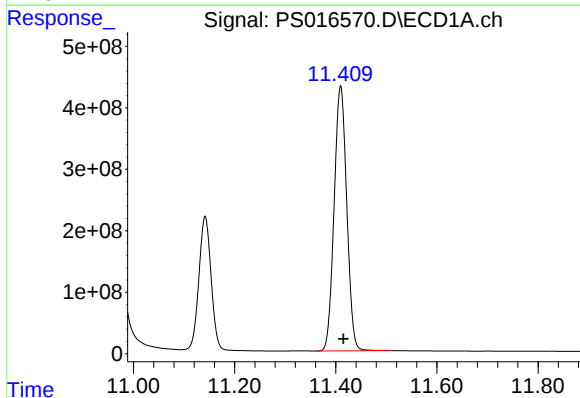
R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 6707824441
Conc: 672.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



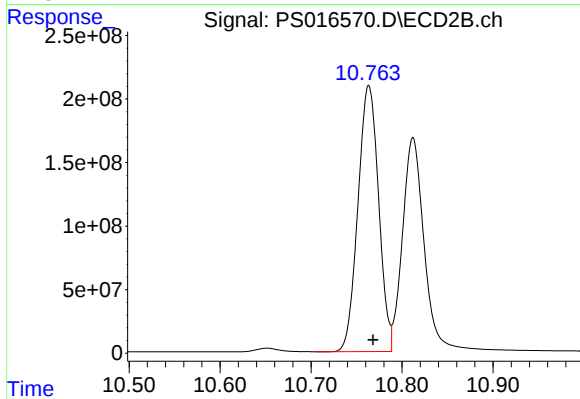
#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.003 min
Response: 2807393992
Conc: 697.21 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 7470202233
Conc: 706.73 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 3305171150
Conc: 735.28 ng/ml