

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100319\
 Data File : PS007027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 19:12
 Operator : SM\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: Oct 04 05:16:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.478	5.210	690.6E6	355.3E6	755.684	772.756
Target Compounds							
1) T	Dalapon	2.051	1.761	761.6E6	383.5E6	712.799	719.332
2) T	3,5-DICHL...	4.846	4.513	786.2E6	415.2E6	722.763	722.298
3) T	4-Nitroph...	5.331	4.896	284.1E6	175.7E6	745.195	726.680
5) T	DICAMBA	5.631	5.338	2336.6E6	1215.1E6	723.165	721.878
6) T	MCPD	5.783	5.422	160.3E6	84528449	75.369	72.774
7) T	MCPA	5.916	5.600	230.6E6	130.3E6	74.127	70.789
8) T	DICHLORPROP	6.258	5.876	558.7E6	294.8E6	727.592	711.988
9) T	2,4-D	6.472	6.147	624.5E6	364.4E6	762.040	714.353
10) T	Pentachlo...	6.735	6.514	8893.4E6	4609.5E6	746.215	732.651
11) T	2,4,5-TP ...	7.268	6.876	3389.1E6	1754.4E6	745.942	732.408
12) T	2,4,5-T	7.540	7.271	3672.1E6	1601.5E6	721.680	740.965
13) T	2,4-DB	8.069	7.721	461.5E6	218.5E6	795.602	767.855
14) T	DINOSEB	9.160	8.032	2663.9E6	1263.9E6	701.411	733.656
15) T	Picloram	8.991	8.969	4748.4E6	2411.2E6	708.117	662.473
16) T	DCPA	9.432	8.969	4379.9E6	2411.2E6	750.564	758.830

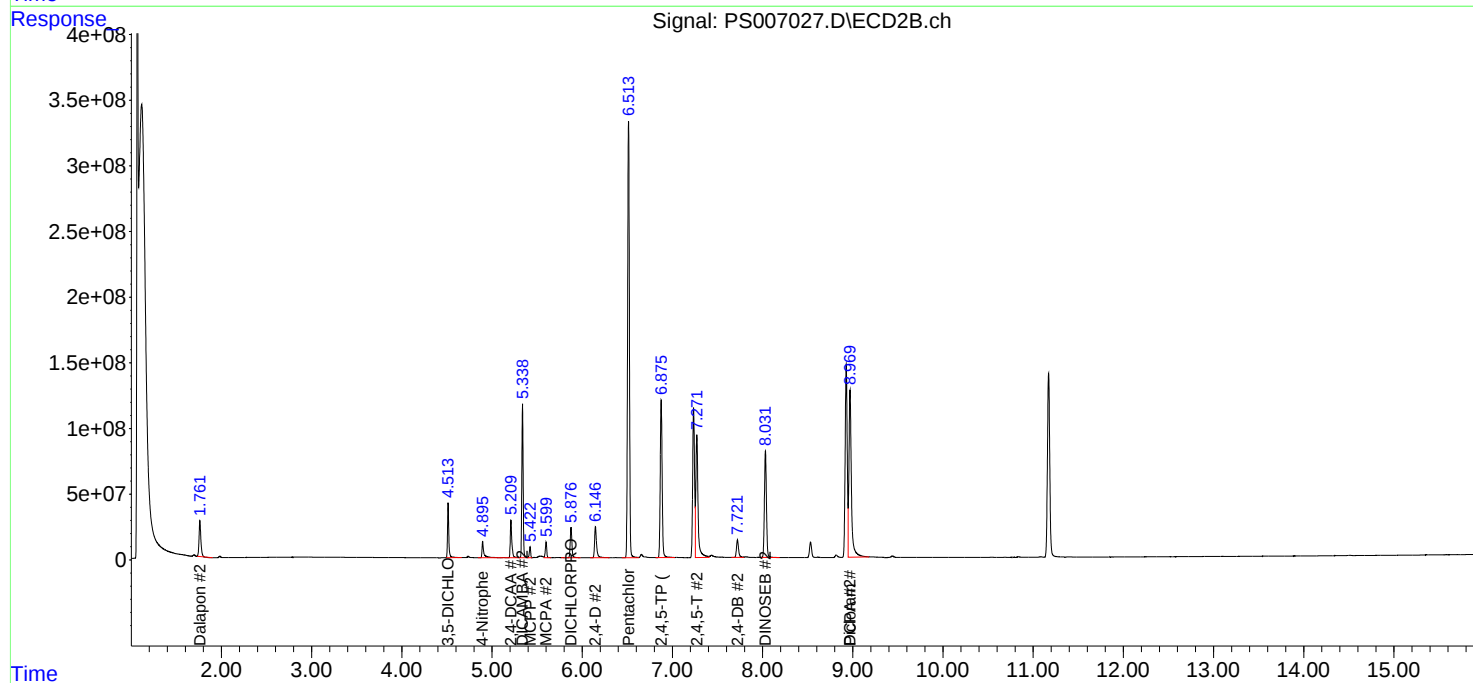
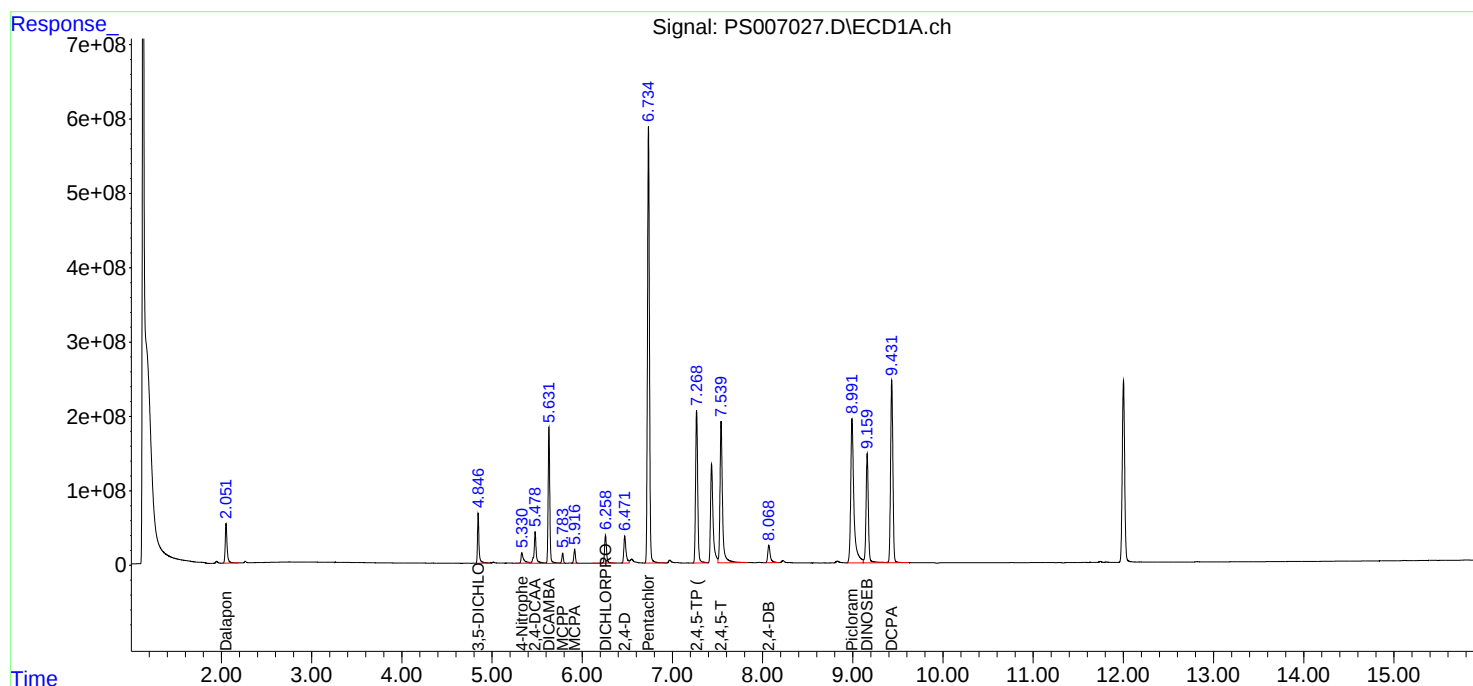
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

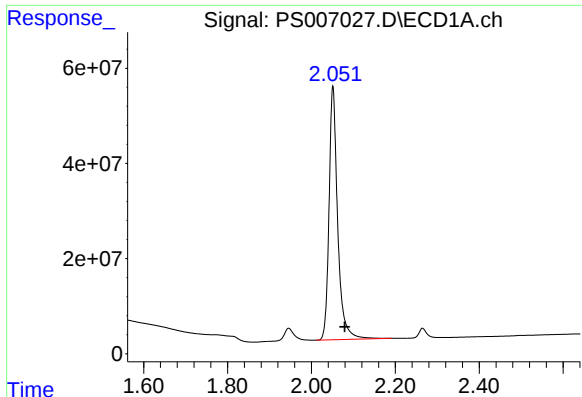
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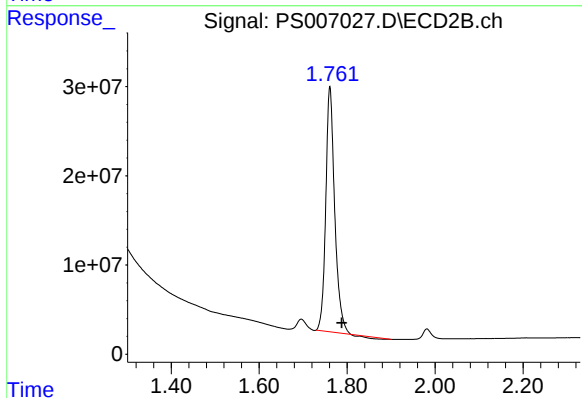




#1 Dalapon

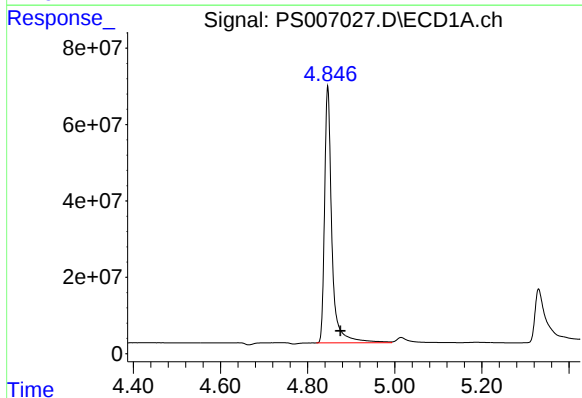
R.T.: 2.051 min
Delta R.T.: -0.028 min
Response: 761558858
Conc: 712.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



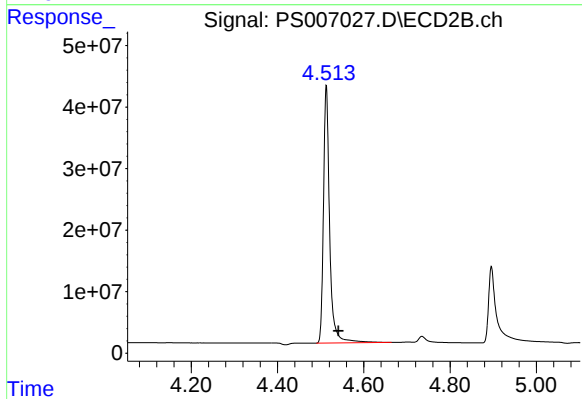
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.027 min
Response: 383453459
Conc: 719.33 ng/ml



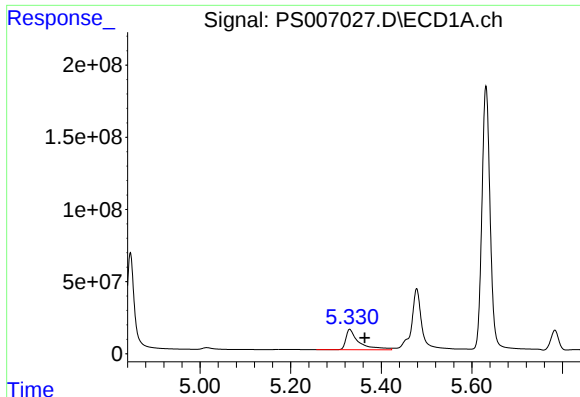
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.846 min
Delta R.T.: -0.029 min
Response: 786159463
Conc: 722.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

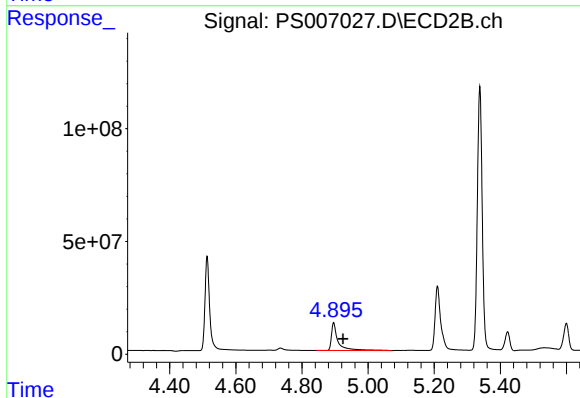
R.T.: 4.513 min
Delta R.T.: -0.028 min
Response: 415221356
Conc: 722.30 ng/ml



#3 4-Nitrophenol

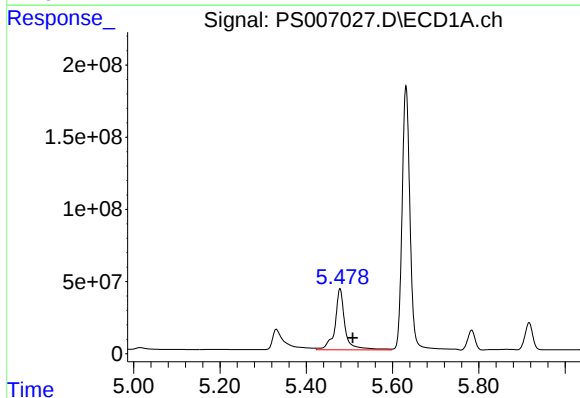
R.T.: 5.331 min
Delta R.T.: -0.033 min
Response: 284141192
Conc: 745.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



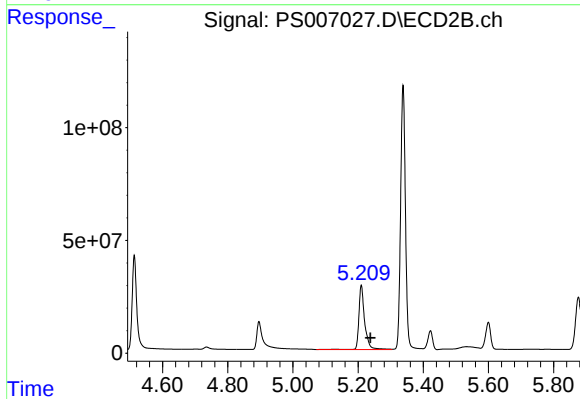
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.029 min
Response: 175660591
Conc: 726.68 ng/ml



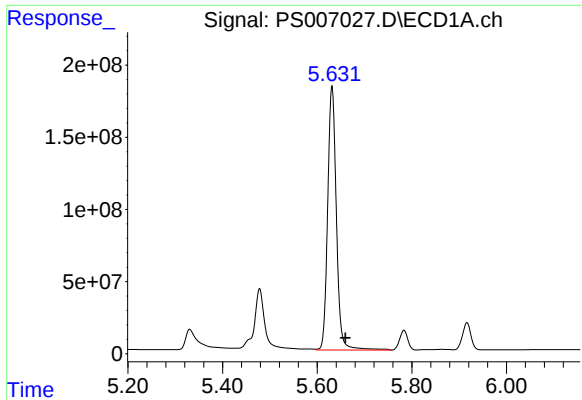
#4 2,4-DCAA

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 690554974
Conc: 755.68 ng/ml



#4 2,4-DCAA

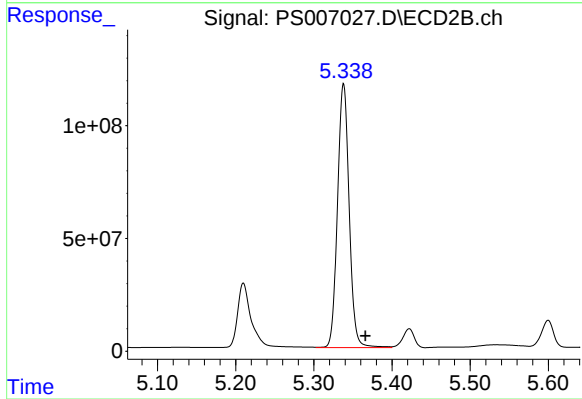
R.T.: 5.210 min
Delta R.T.: -0.028 min
Response: 355345070
Conc: 772.76 ng/ml



#5 DICAMBA

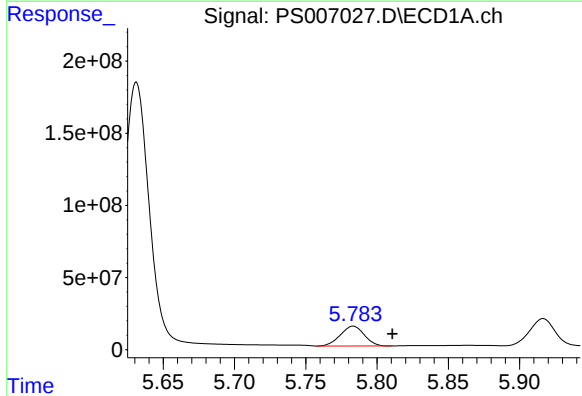
R.T.: 5.631 min
Delta R.T.: -0.028 min
Response: 2336577564
Conc: 723.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



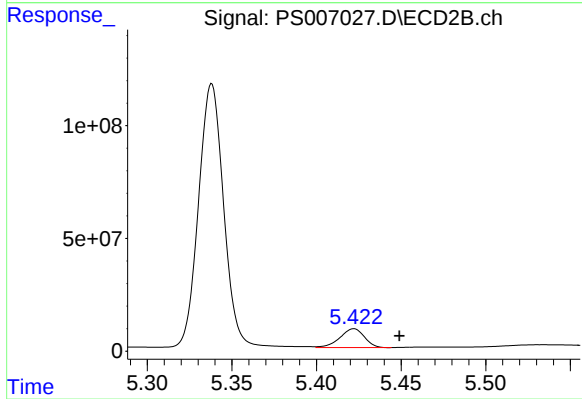
#5 DICAMBA

R.T.: 5.338 min
Delta R.T.: -0.028 min
Response: 1215115391
Conc: 721.88 ng/ml



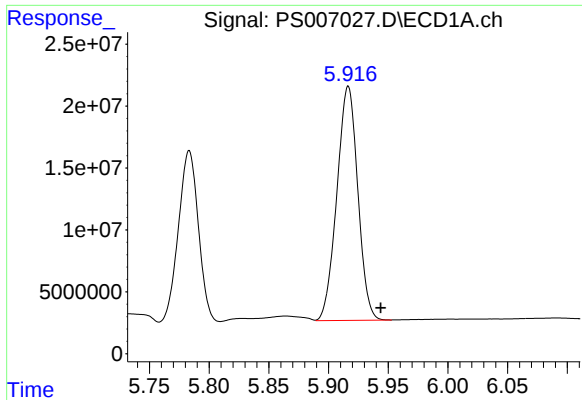
#6 MCP

R.T.: 5.783 min
Delta R.T.: -0.027 min
Response: 160344136
Conc: 75.37 ug/ml



#6 MCP

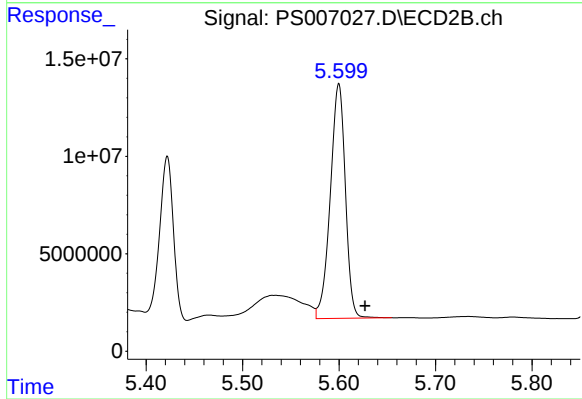
R.T.: 5.422 min
Delta R.T.: -0.027 min
Response: 84528449
Conc: 72.77 ug/ml



#7 MCPA

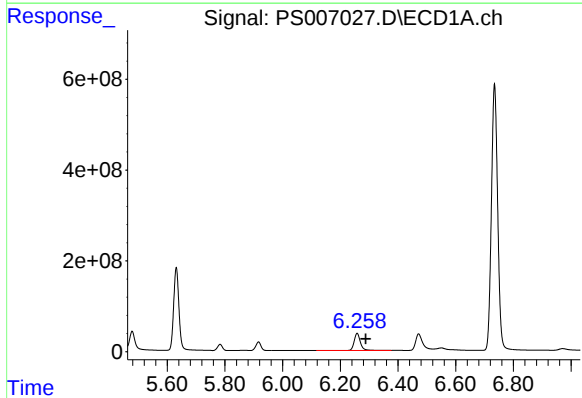
R.T.: 5.916 min
Delta R.T.: -0.027 min
Response: 230618244
Conc: 74.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



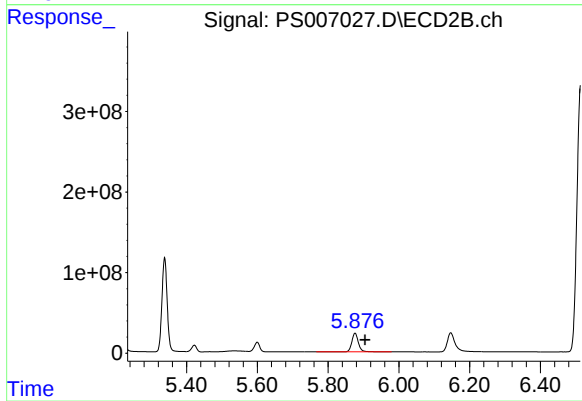
#7 MCPA

R.T.: 5.600 min
Delta R.T.: -0.027 min
Response: 130293528
Conc: 70.79 ug/ml



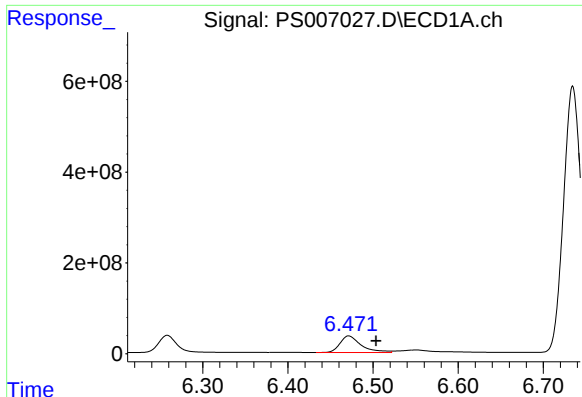
#8 DICHLORPROP

R.T.: 6.258 min
Delta R.T.: -0.030 min
Response: 558653227
Conc: 727.59 ng/ml



#8 DICHLORPROP

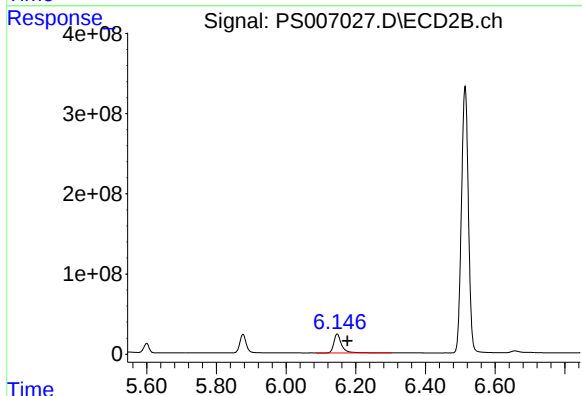
R.T.: 5.876 min
Delta R.T.: -0.028 min
Response: 294819781
Conc: 711.99 ng/ml



#9 2,4-D

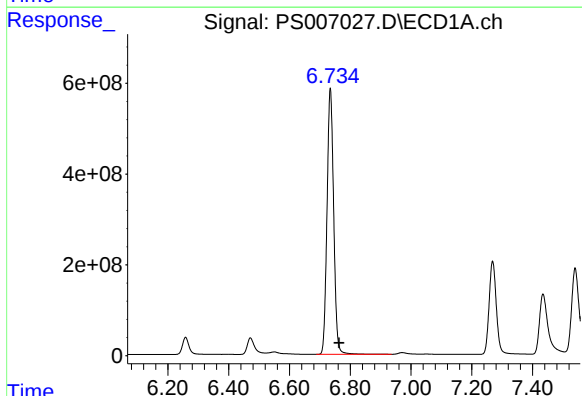
R.T.: 6.472 min
Delta R.T.: -0.032 min
Response: 624502274
Conc: 762.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



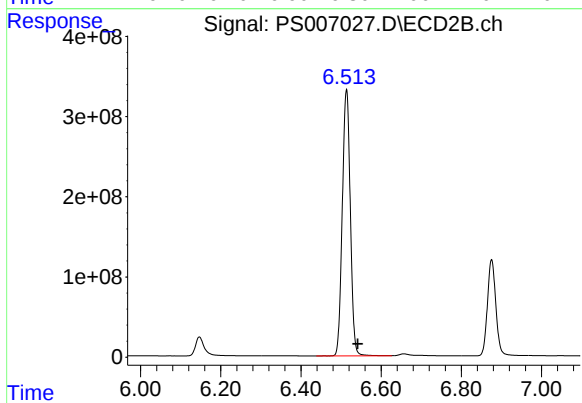
#9 2,4-D

R.T.: 6.147 min
Delta R.T.: -0.029 min
Response: 364373542
Conc: 714.35 ng/ml



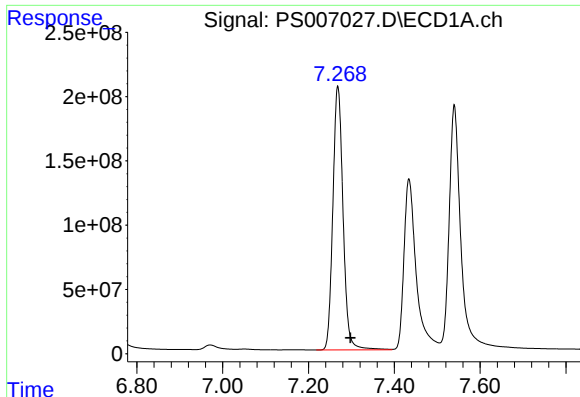
#10 Pentachlorophenol

R.T.: 6.735 min
Delta R.T.: -0.029 min
Response: 8893435372
Conc: 746.21 ng/ml



#10 Pentachlorophenol

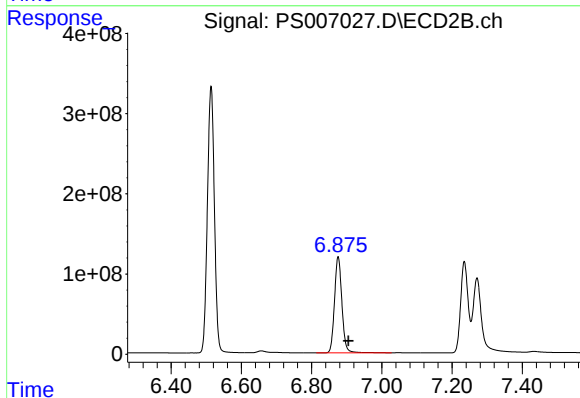
R.T.: 6.514 min
Delta R.T.: -0.028 min
Response: 4609459443
Conc: 732.65 ng/ml



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

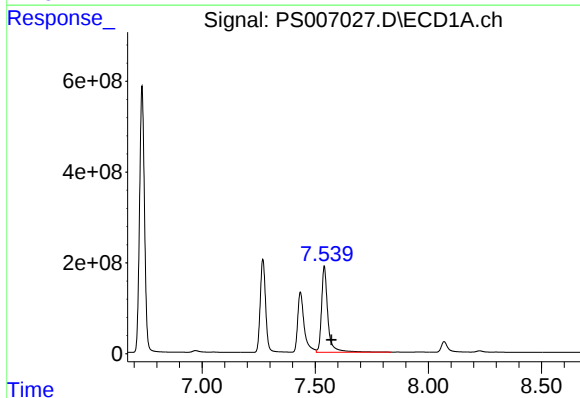
R.T.: 7.268 min
Delta R.T.: -0.029 min
Response: 3389059646
Conc: 745.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



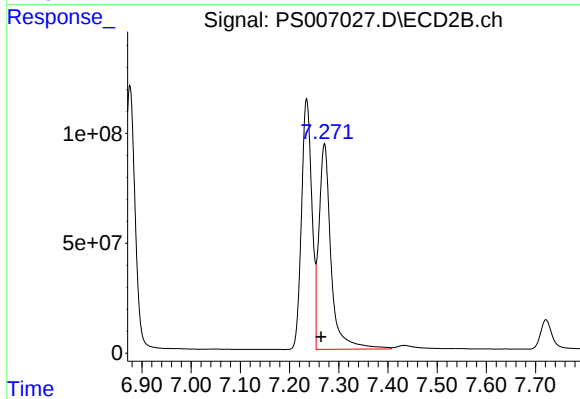
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min
Delta R.T.: -0.029 min
Response: 1754364230
Conc: 732.41 ng/ml



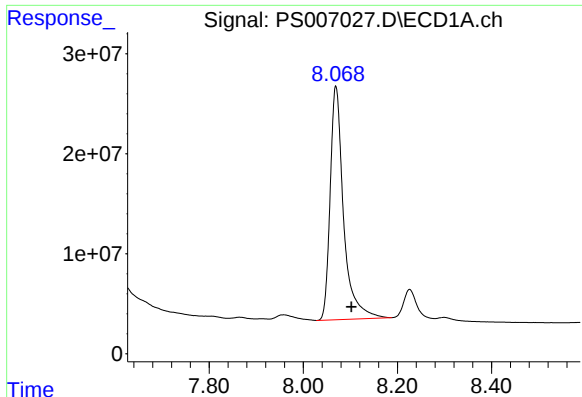
#12 2,4,5-T

R.T.: 7.540 min
Delta R.T.: -0.032 min
Response: 3672126072
Conc: 721.68 ng/ml



#12 2,4,5-T

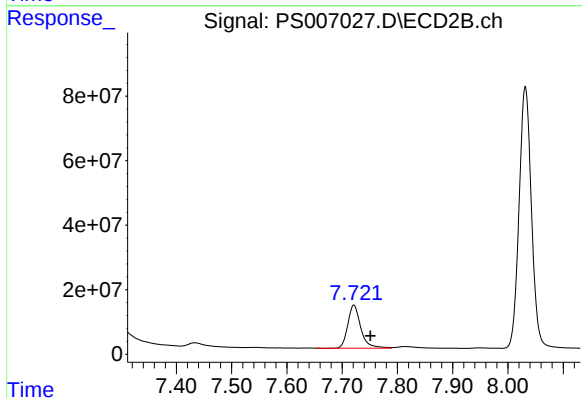
R.T.: 7.271 min
Delta R.T.: 0.006 min
Response: 1601542450
Conc: 740.97 ng/ml



#13 2,4-DB

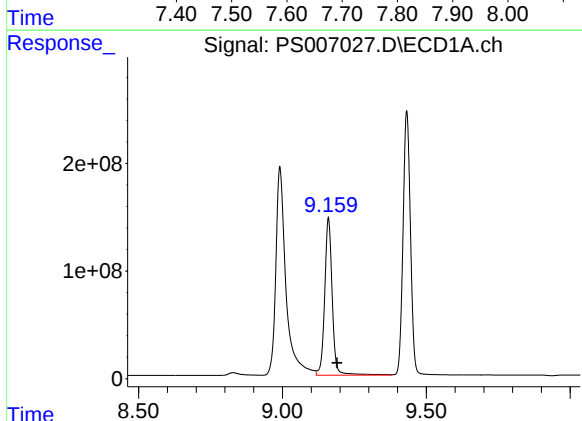
R.T.: 8.069 min
Delta R.T.: -0.033 min
Response: 461458189
Conc: 795.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



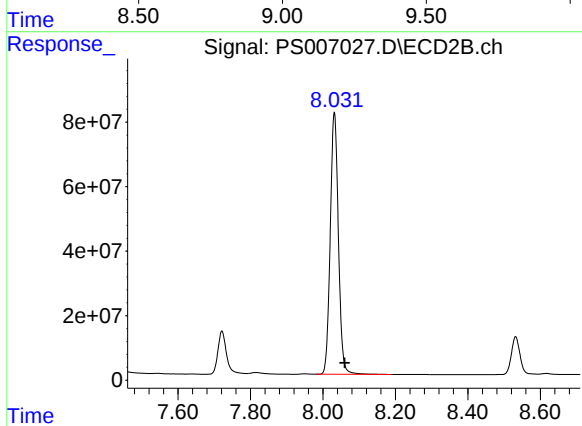
#13 2,4-DB

R.T.: 7.721 min
Delta R.T.: -0.030 min
Response: 218459127
Conc: 767.85 ng/ml



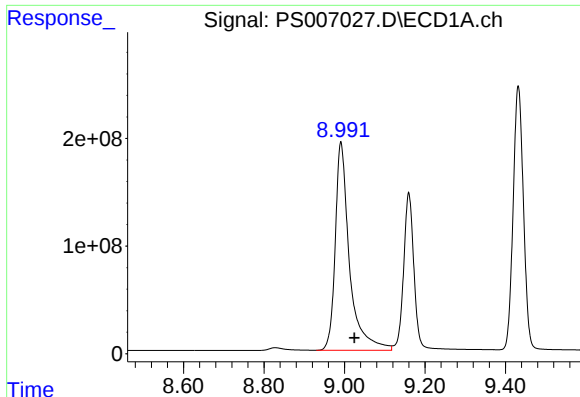
#14 DINOSEB

R.T.: 9.160 min
Delta R.T.: -0.030 min
Response: 2663906183
Conc: 701.41 ng/ml



#14 DINOSEB

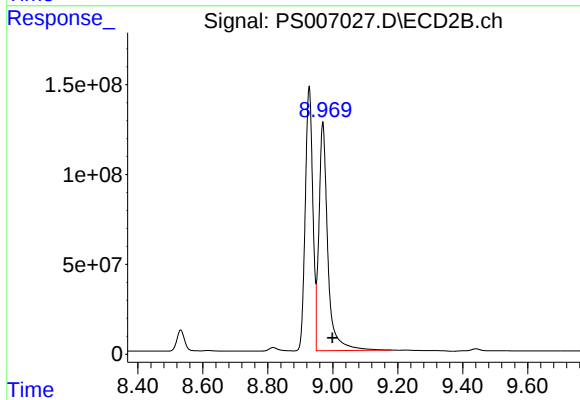
R.T.: 8.032 min
Delta R.T.: -0.029 min
Response: 1263908976
Conc: 733.66 ng/ml



#15 Picloram

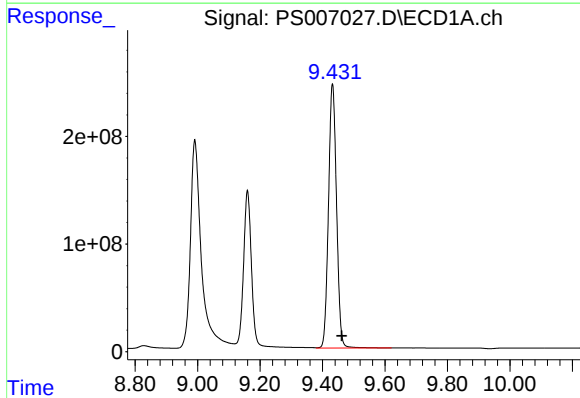
R.T.: 8.991 min
Delta R.T.: -0.033 min
Response: 4748401350
Conc: 708.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



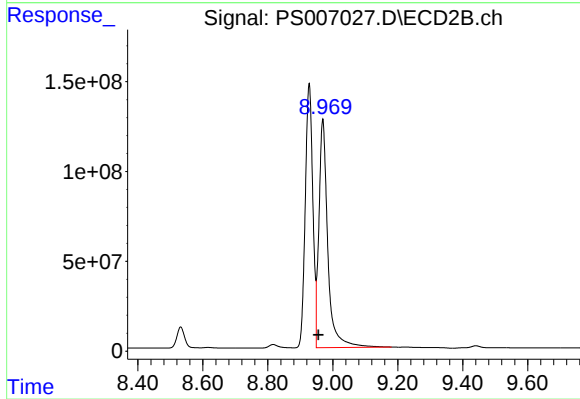
#15 Picloram

R.T.: 8.969 min
Delta R.T.: -0.029 min
Response: 2411172780
Conc: 662.47 ng/ml



#16 DCPA

R.T.: 9.432 min
Delta R.T.: -0.030 min
Response: 4379861528
Conc: 750.56 ng/ml



#16 DCPA

R.T.: 8.969 min
Delta R.T.: 0.013 min
Response: 2411172780
Conc: 758.83 ng/ml