

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120821\
 Data File : PS017576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 12:07
 Operator : AJ\MA
 Sample : PB141219BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:21:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.145	6.736	876.4E6	375.4E6	557.457	633.540
Target Compounds							
1) T	Dalapon	2.989	2.502	1214.6E6	342.7E6	518.842	506.123
2) T	3,5-DICHL...	6.370	5.935	1174.5E6	451.7E6	535.594	506.641
3) T	4-Nitroph...	6.977	6.363	360.7E6	116.7E6	431.224	357.568
5) T	DICAMBA	7.333	6.896	3044.6E6	1275.2E6	498.834	490.457
6) T	MCPD	7.500	6.990	219.8E6	104.7E6	47.362	49.803
7) T	MCPA	7.648	7.199	318.3E6	165.7E6	48.568	56.544
8) T	DICHLORPROP	8.023	7.512	771.2E6	336.2E6	502.226	510.583
9) T	2,4-D	8.254	7.804	955.9E6	415.2E6	511.536	532.257
10) T	Pentachlo...	8.556	8.226	11992.1E6	4597.8E6	567.802	547.693
11) T	2,4,5-TP ...	9.106	8.586	4622.9E6	1859.0E6	554.756	524.313
12) T	2,4,5-T	9.390	8.964	4272.4E6	1590.0E6	505.733	478.119
13) T	2,4-DB	9.943	9.469	588.8E6	202.9E6	346.083	475.870 #
14) T	DINOSEB	11.089	9.792	3161.6E6	1109.3E6	507.687	470.492
15) T	Picloram	10.920	10.775	3763.5E6	1228.5E6	308.673	281.534
16) T	DCPA	11.358	10.721	7026.8E6	3076.4E6	658.005	698.163

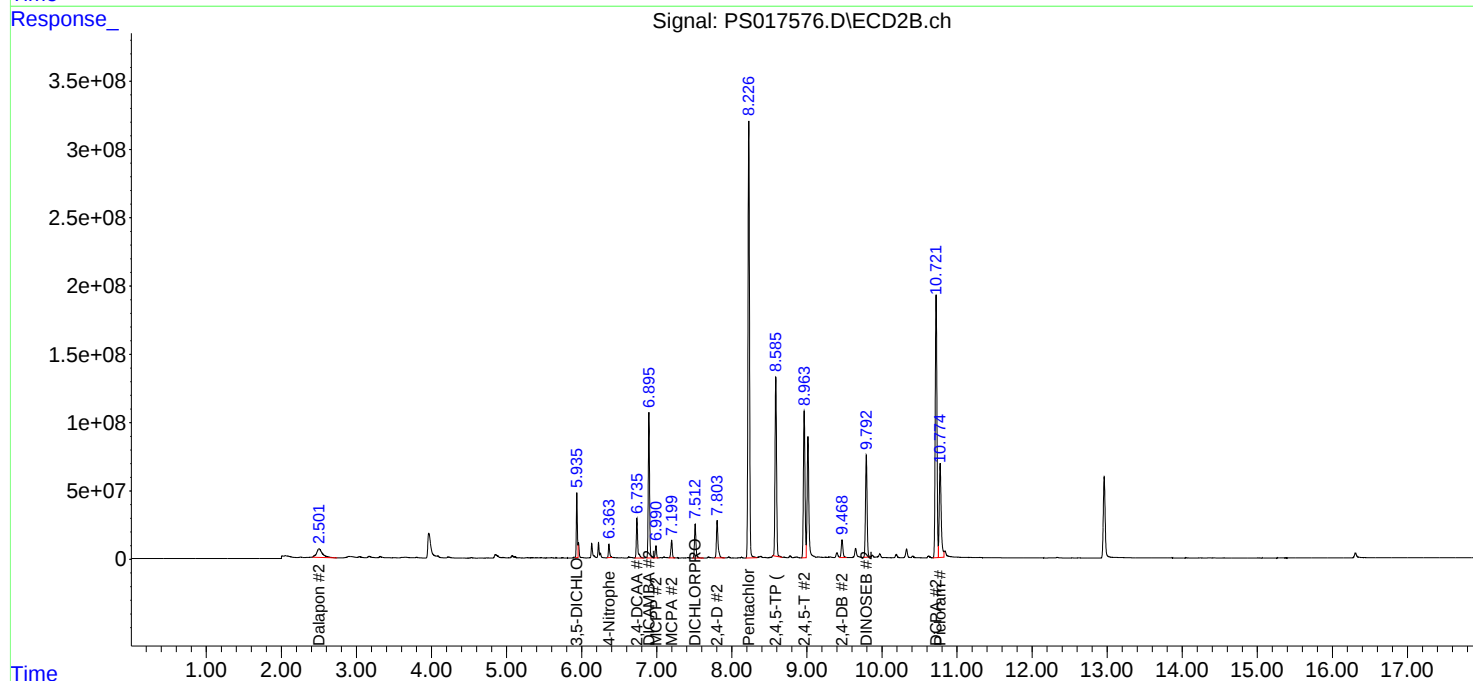
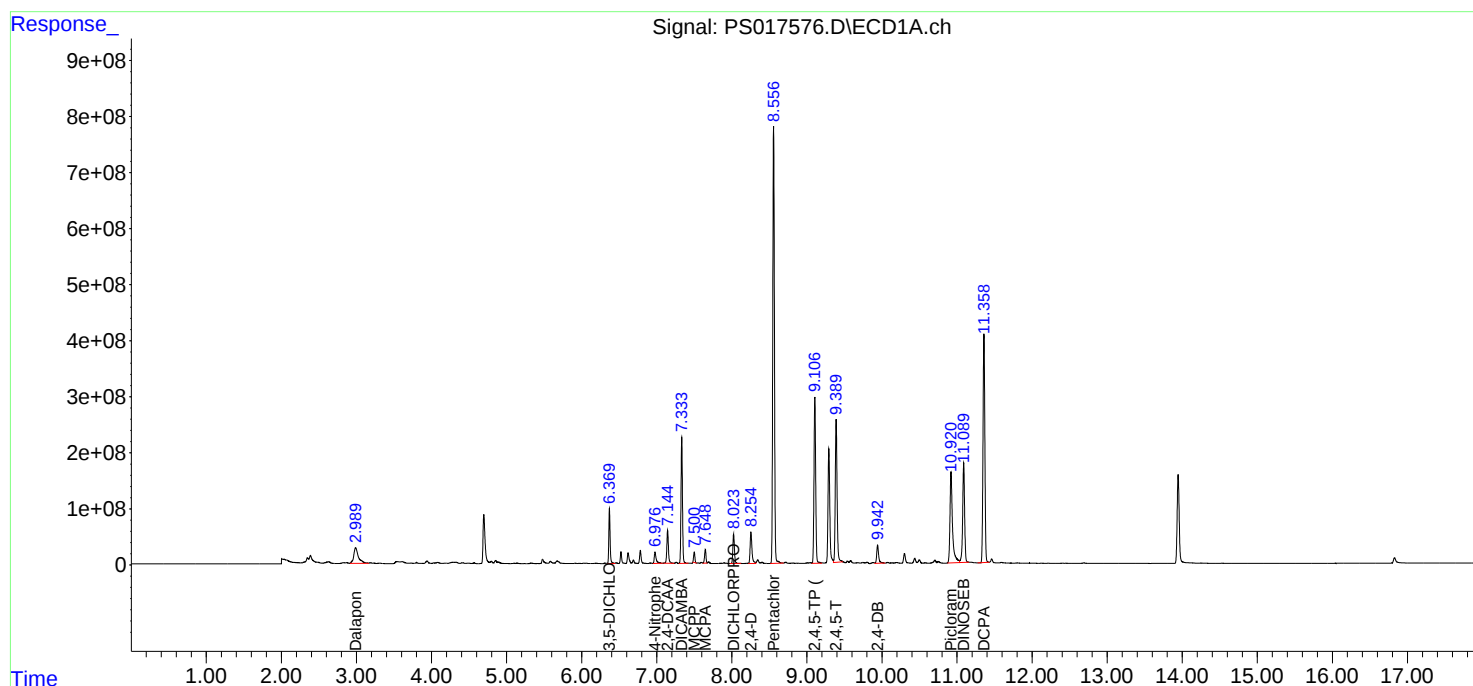
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

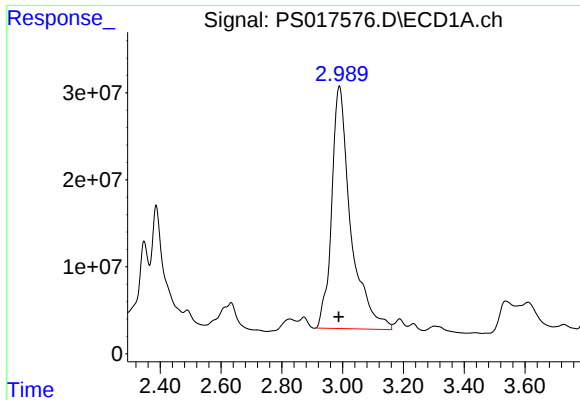
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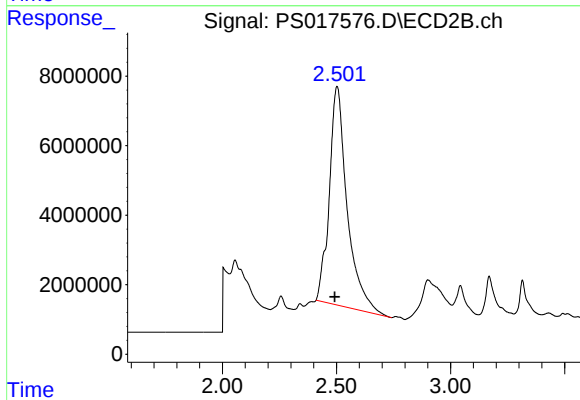




#1 Dalapon

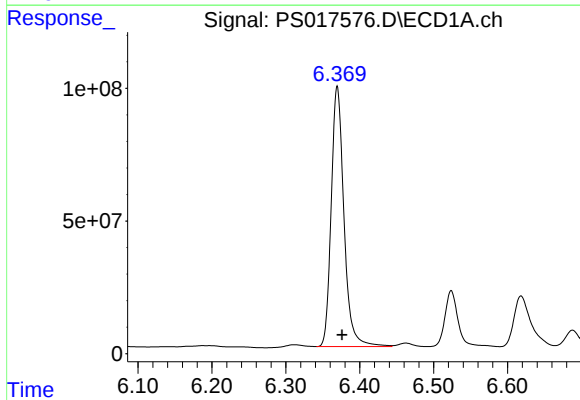
R.T.: 2.989 min
Delta R.T.: 0.002 min
Response: 1214557836
Conc: 518.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



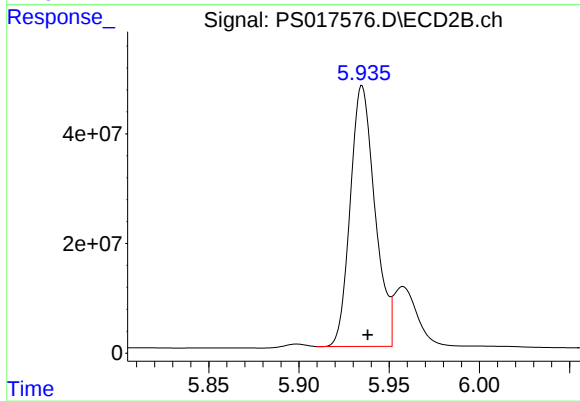
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.010 min
Response: 342719851
Conc: 506.12 ng/ml



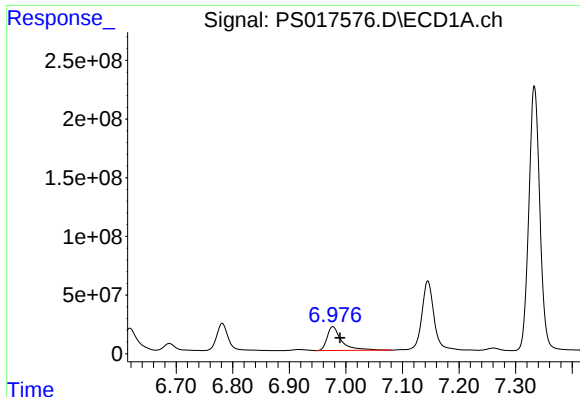
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 1174499740
Conc: 535.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

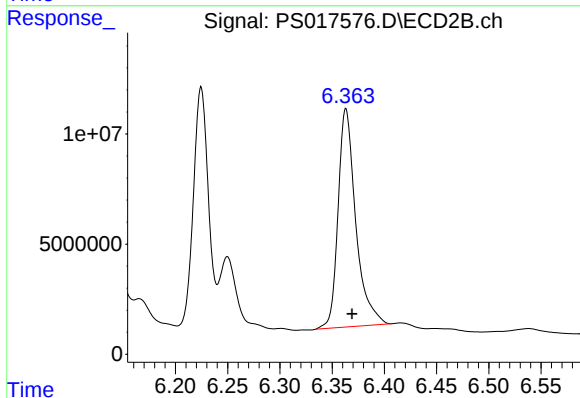
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 451651573
Conc: 506.64 ng/ml



#3 4-Nitrophenol

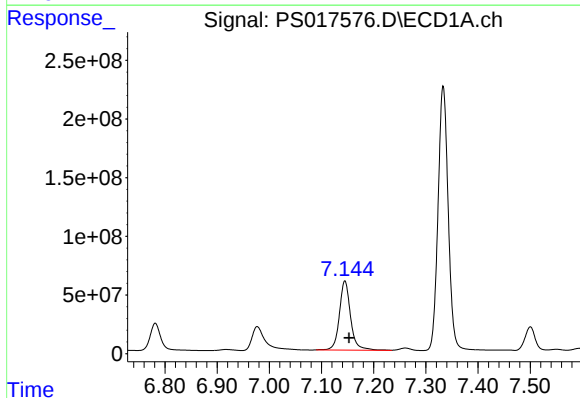
R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 360689883
Conc: 431.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



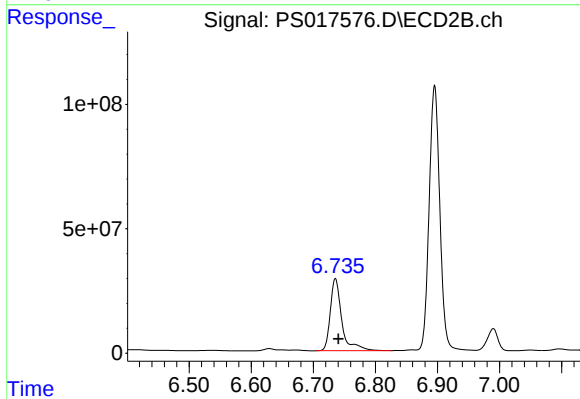
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 116704127
Conc: 357.57 ng/ml



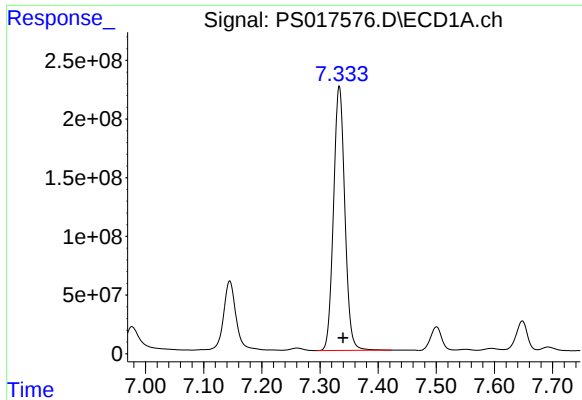
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 876430091
Conc: 557.46 ng/ml



#4 2,4-DCAA

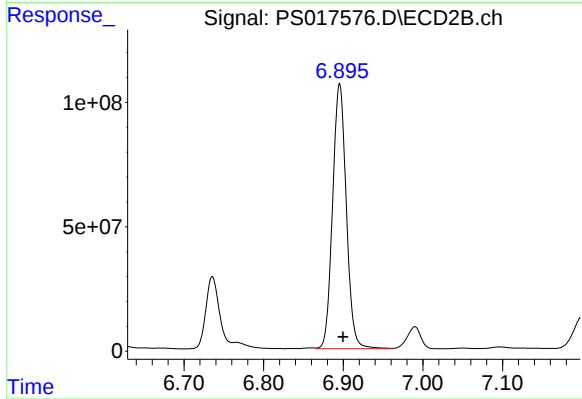
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 375421886
Conc: 633.54 ng/ml



#5 DICAMBA

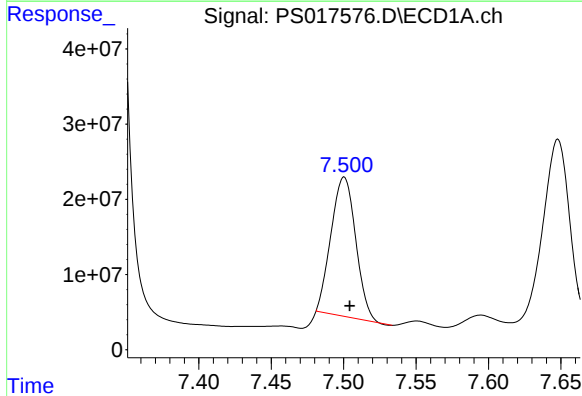
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 3044646466
Conc: 498.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



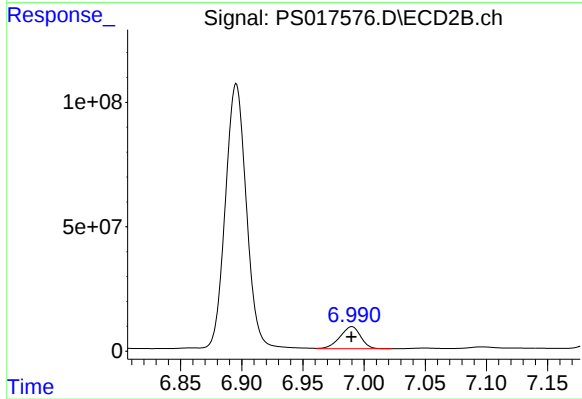
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 1275181001
Conc: 490.46 ng/ml



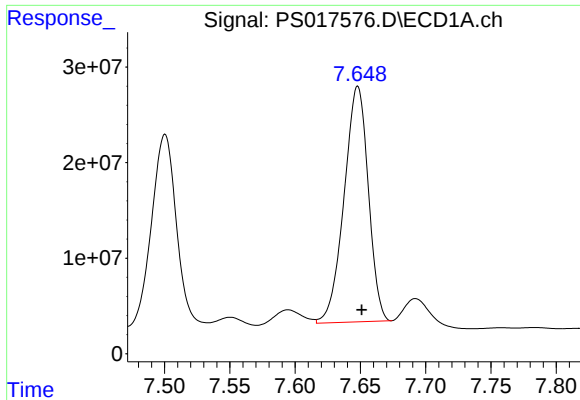
#6 MCP

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 219750414
Conc: 47.36 ug/ml



#6 MCP

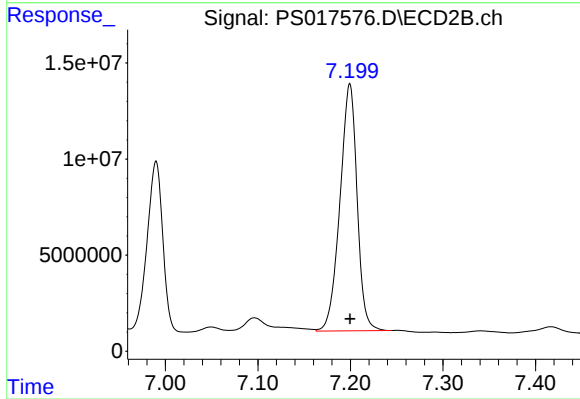
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 104739340
Conc: 49.80 ug/ml



#7 MCPA

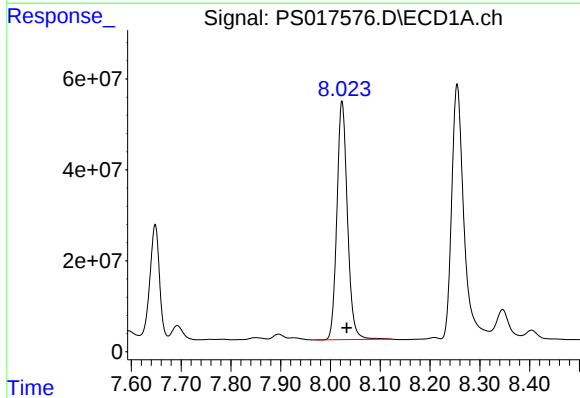
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 318343021
Conc: 48.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



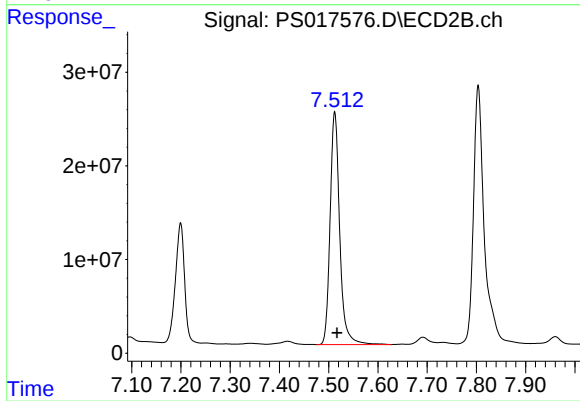
#7 MCPA

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 165650589
Conc: 56.54 ug/ml



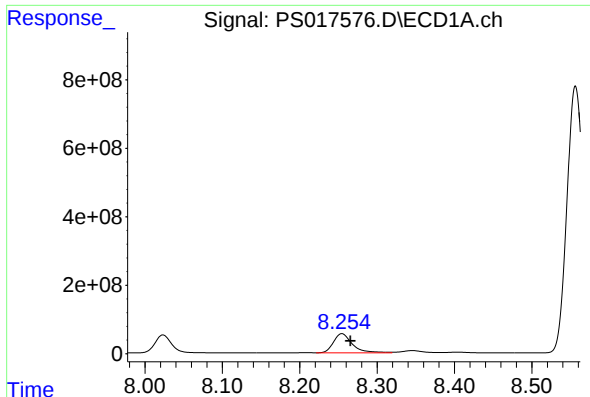
#8 DICHLORPROP

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 771229307
Conc: 502.23 ng/ml



#8 DICHLORPROP

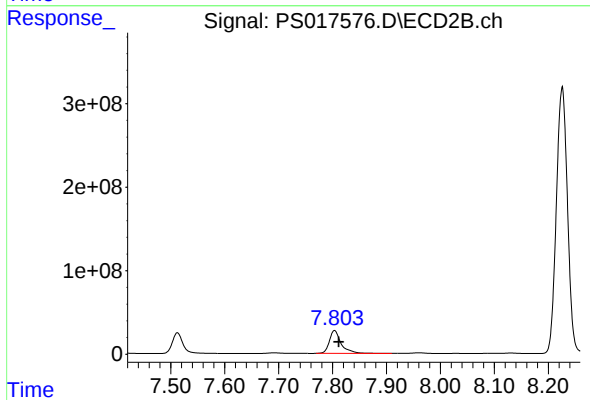
R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 336178093
Conc: 510.58 ng/ml



#9 2,4-D

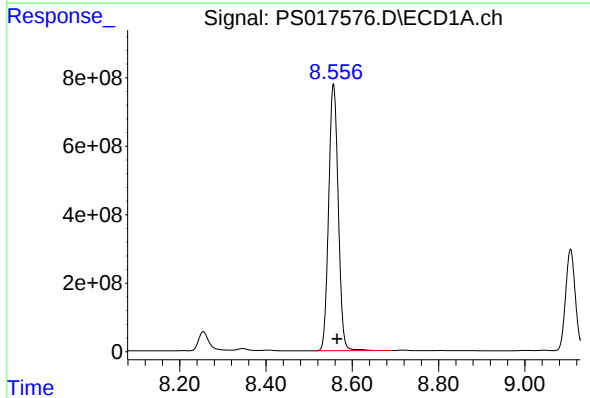
R.T.: 8.254 min
Delta R.T.: -0.011 min
Response: 955851899
Conc: 511.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



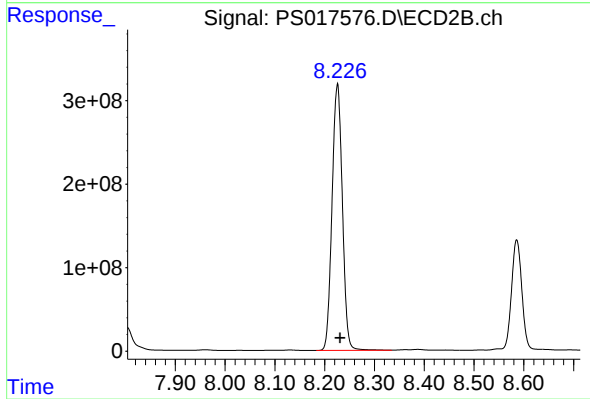
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 415154756
Conc: 532.26 ng/ml



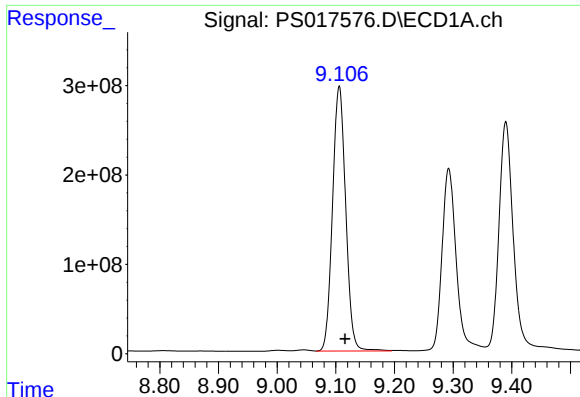
#10 Pentachlorophenol

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 11992074773
Conc: 567.80 ng/ml



#10 Pentachlorophenol

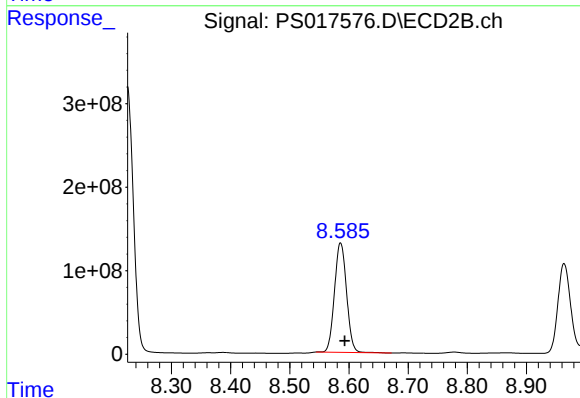
R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 4597786339
Conc: 547.69 ng/ml



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

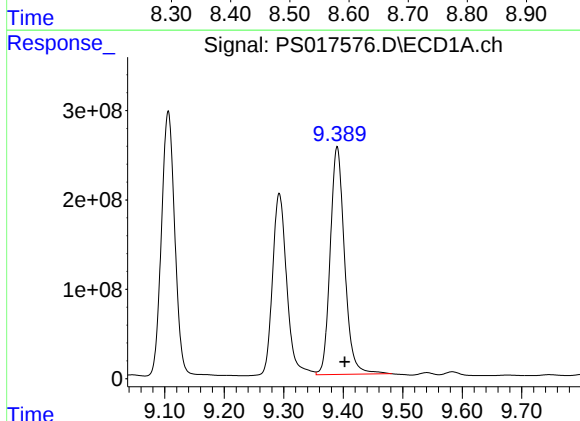
R.T.: 9.106 min
Delta R.T.: -0.010 min
Response: 4622877169
Conc: 554.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



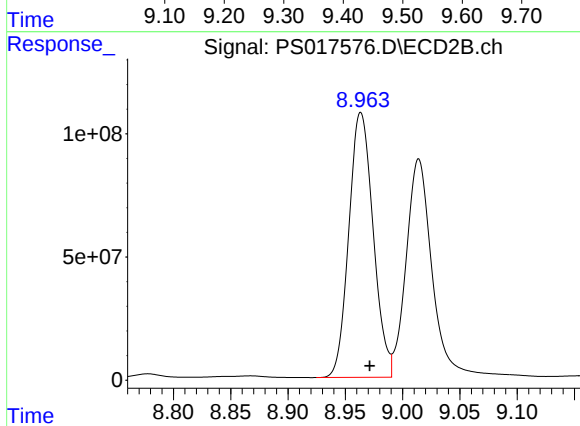
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 1859010643
Conc: 524.31 ng/ml



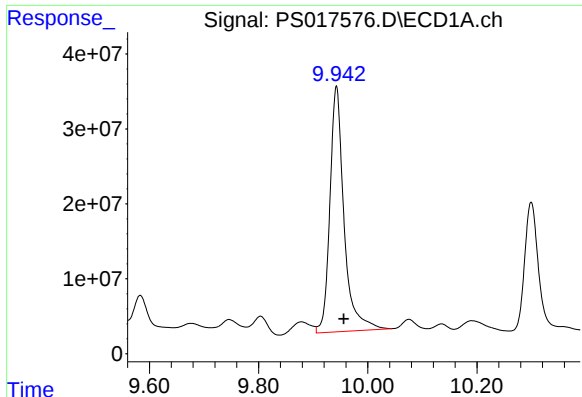
#12 2,4,5-T

R.T.: 9.390 min
Delta R.T.: -0.013 min
Response: 4272380304
Conc: 505.73 ng/ml



#12 2,4,5-T

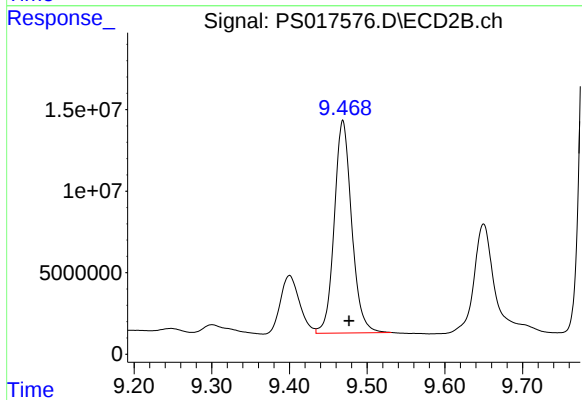
R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 1589981632
Conc: 478.12 ng/ml



#13 2,4-DB

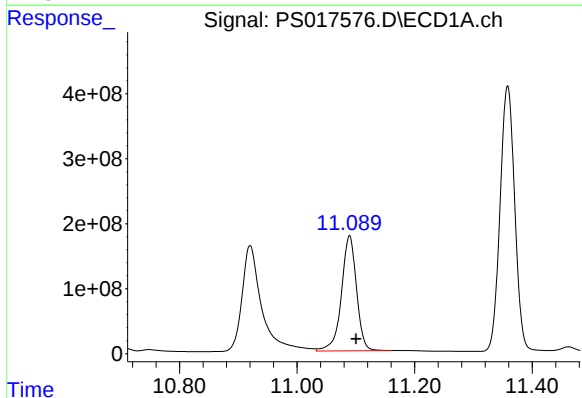
R.T.: 9.943 min
Delta R.T.: -0.013 min
Response: 588841425
Conc: 346.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



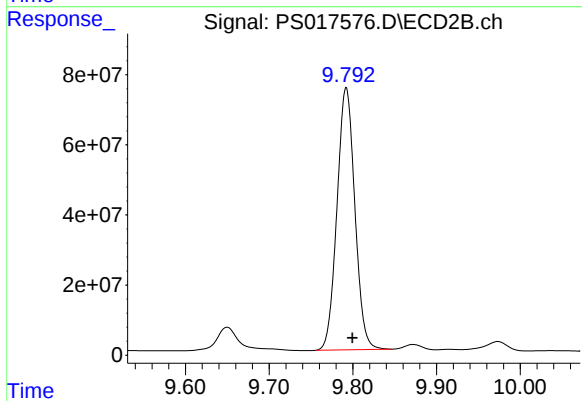
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.008 min
Response: 202870257
Conc: 475.87 ng/ml



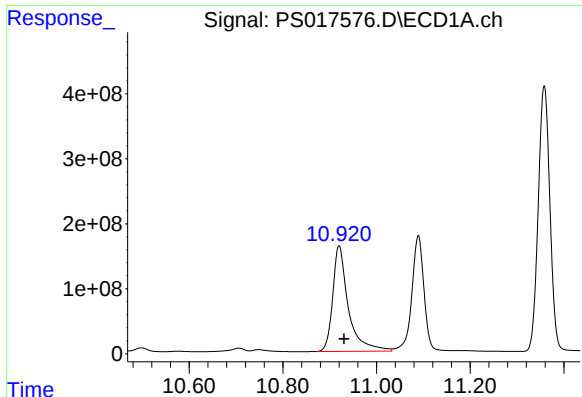
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.011 min
Response: 3161581298
Conc: 507.69 ng/ml



#14 DINOSEB

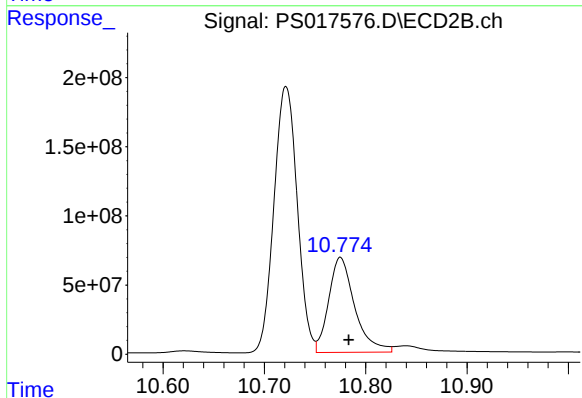
R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 1109304137
Conc: 470.49 ng/ml



#15 Picloram

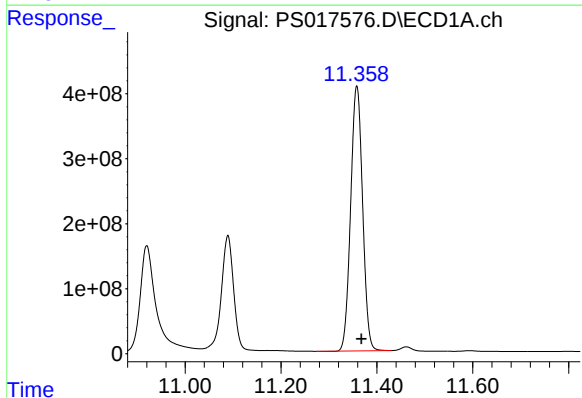
R.T.: 10.920 min
Delta R.T.: -0.010 min
Response: 3763457579
Conc: 308.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



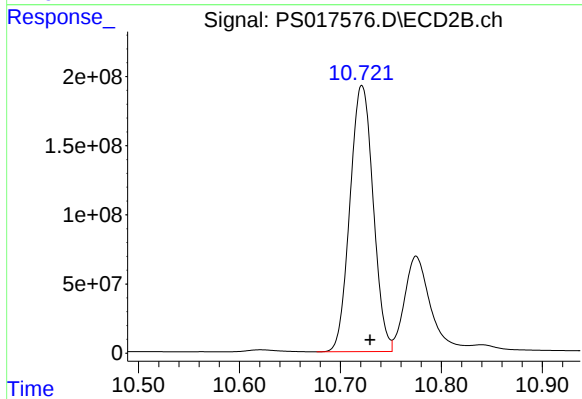
#15 Picloram

R.T.: 10.775 min
Delta R.T.: -0.008 min
Response: 1228501354
Conc: 281.53 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 7026846718
Conc: 658.00 ng/ml



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.008 min
Response: 3076352543
Conc: 698.16 ng/ml