

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
 Data File : PS017187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 20:14
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:04:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.151	6.737	1117.3E6	439.5E6	731.014m	751.956
Target Compounds							
1) T	Dalapon	2.989	2.493	1589.9E6	483.7E6	732.203	747.577
2) T	3,5-DICHL...	6.376	5.935	1483.5E6	615.6E6	687.207	708.767
3) T	4-Nitroph...	6.981	6.362	581.9E6	222.8E6	667.218	691.194
5) T	DICAMBA	7.341	6.897	4243.0E6	1831.7E6	708.381	719.437
6) T	MCPD	7.511	6.995	324.5E6	146.1E6	72.578	72.552
7) T	MCPA	7.660	7.206	446.6E6	207.0E6	72.394	69.923
8) T	DICHLORPROP	8.032	7.515	1056.3E6	459.5E6	704.489	714.492
9) T	2,4-D	8.261	7.805	1260.1E6	545.3E6	711.451	724.510
10) T	Pentachlo...	8.566	8.230	14817.3E6	5967.9E6	714.153	730.946
11) T	2,4,5-TP ...	9.116	8.590	5851.2E6	2536.1E6	719.462	735.717
12) T	2,4,5-T	9.400	8.967	5916.6E6	2394.6E6	736.618	755.510
13) T	2,4-DB	9.949	9.471	1165.7E6	300.1E6	774.888	723.571
14) T	DINOSEB	11.102	9.797	4393.7E6	1783.3E6	775.609	808.168
15) T	Picloram	10.923	10.775	8369.9E6	3078.6E6	783.597	803.860
16) T	DCPA	11.370	10.726	7549.1E6	3159.5E6	741.254	740.400

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

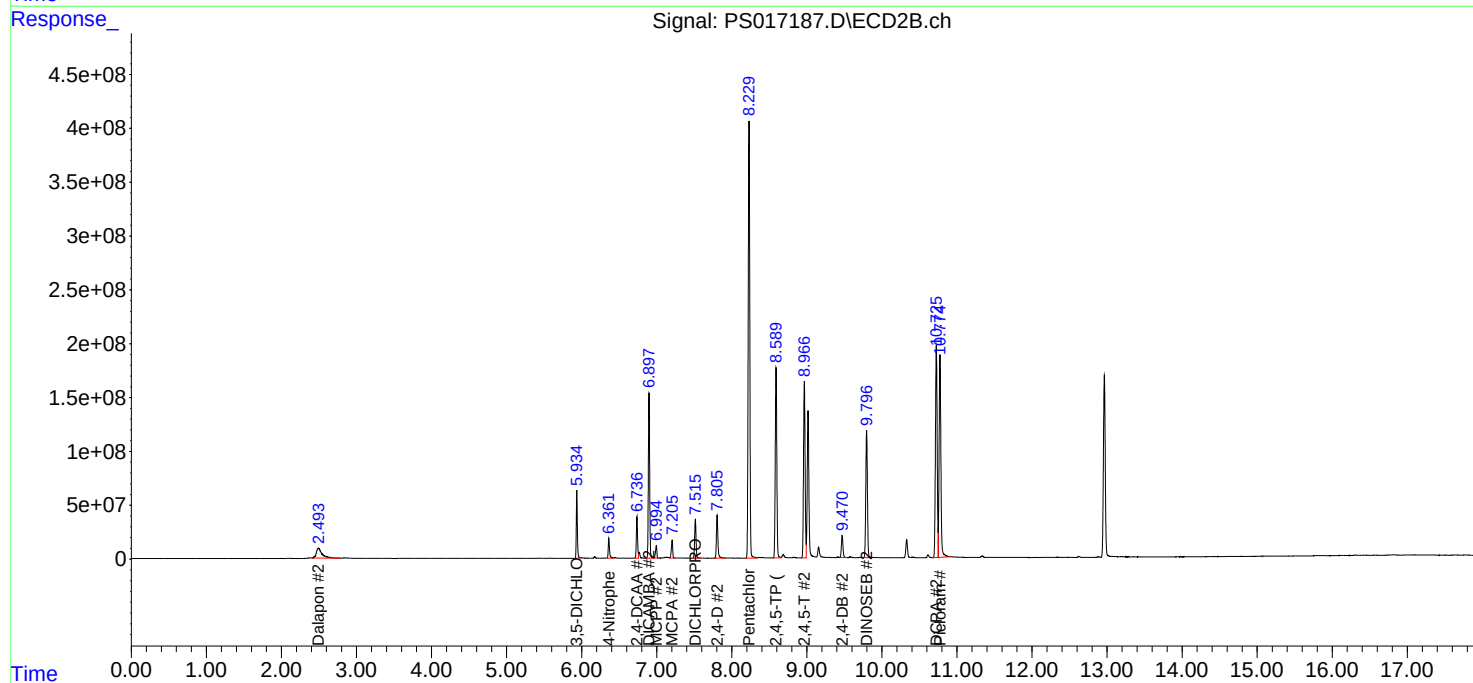
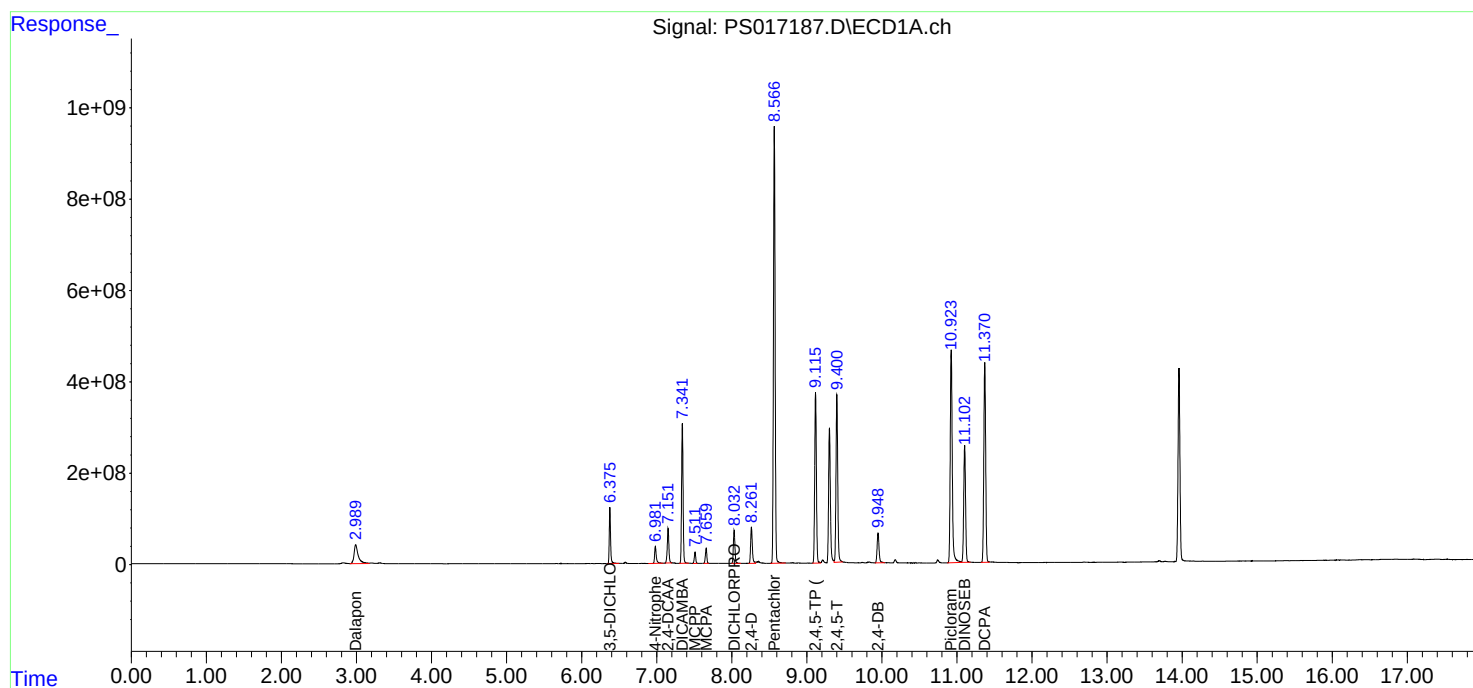
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

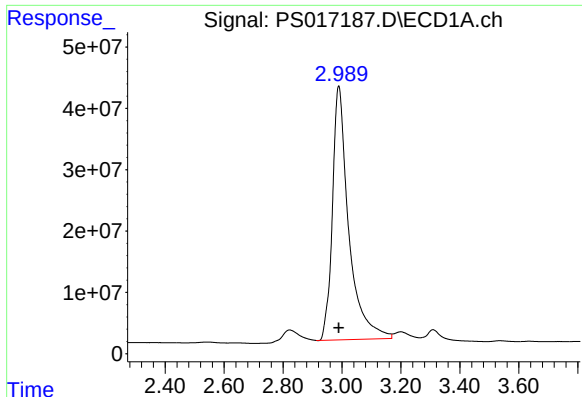
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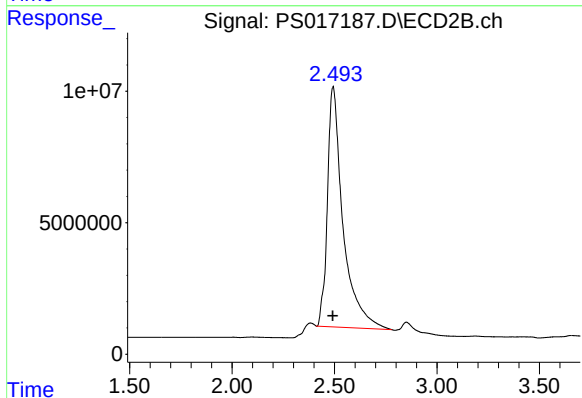
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 1589911790
Conc: 732.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

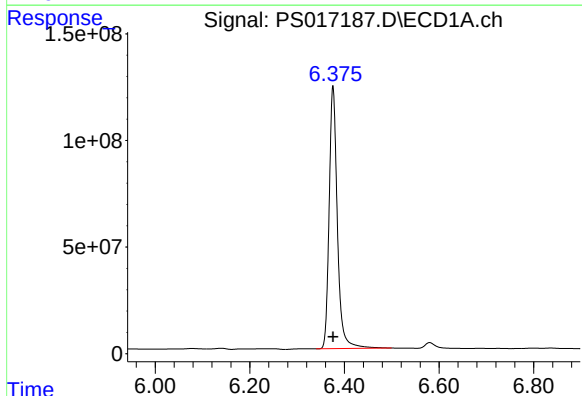
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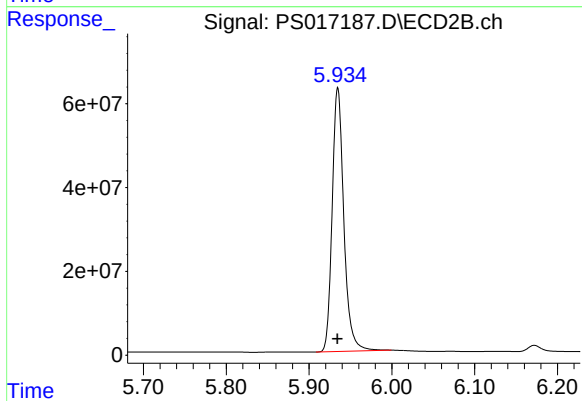
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 483715786
Conc: 747.58 ng/ml



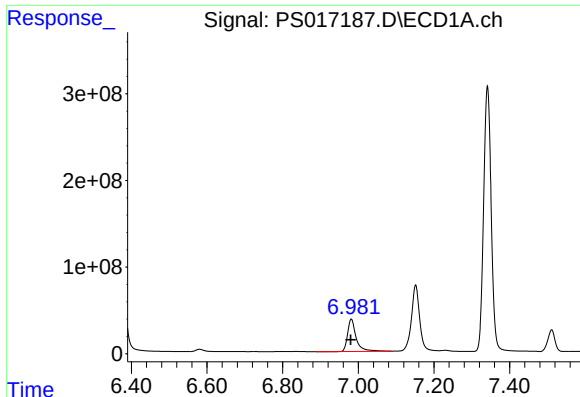
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1483474487
Conc: 687.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 615587171
Conc: 708.77 ng/ml



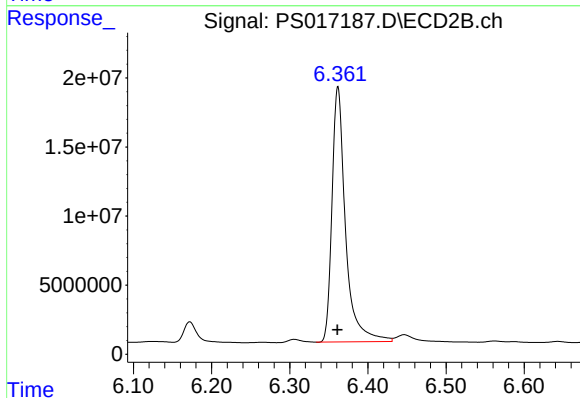
#3 4-Nitrophenol

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 581918273
Conc: 667.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

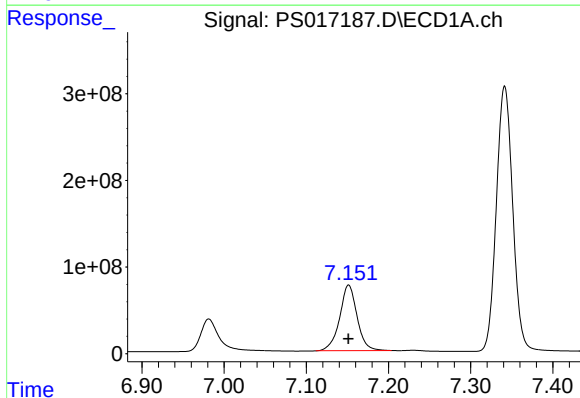
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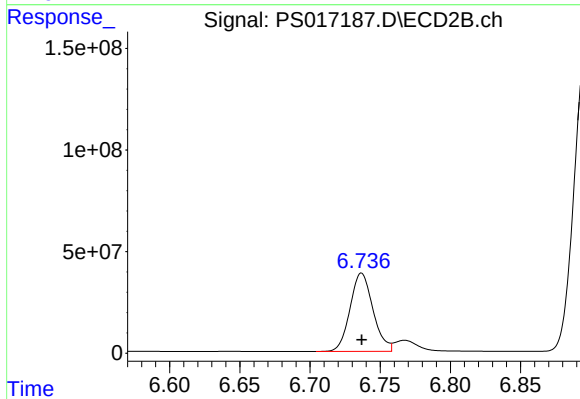
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 222802801
Conc: 691.19 ng/ml



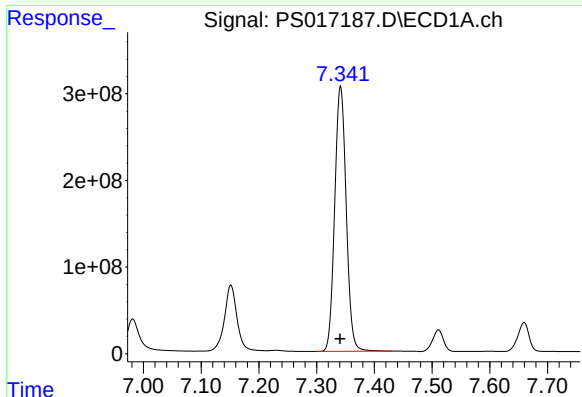
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1117325749
Conc: 731.01 ng/ml m



#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 439474600
Conc: 751.96 ng/ml



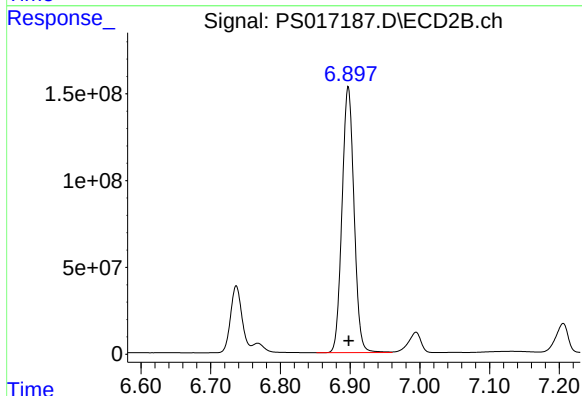
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 4243012107
Conc: 708.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

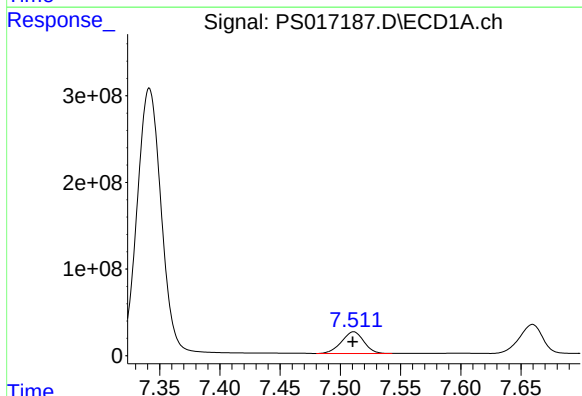
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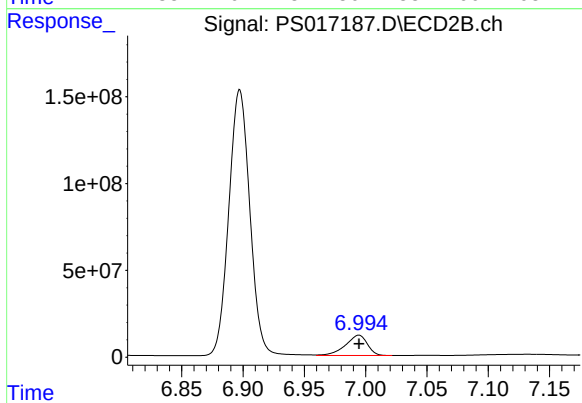
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1831732817
Conc: 719.44 ng/ml



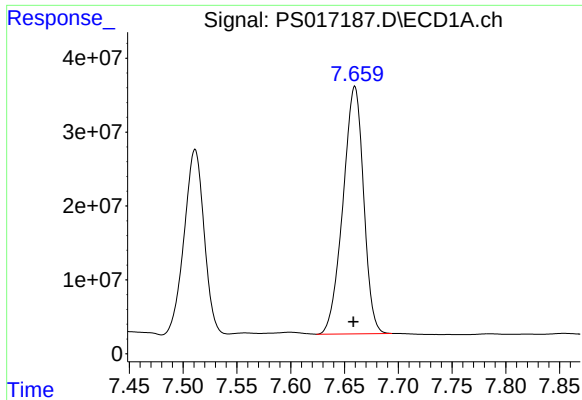
#6 MCP

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 324457228
Conc: 72.58 ug/ml



#6 MCP

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 146109253
Conc: 72.55 ug/ml



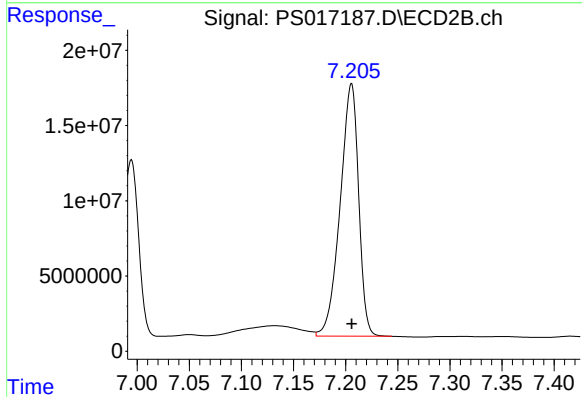
#7 MCPA

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 446630849
Conc: 72.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

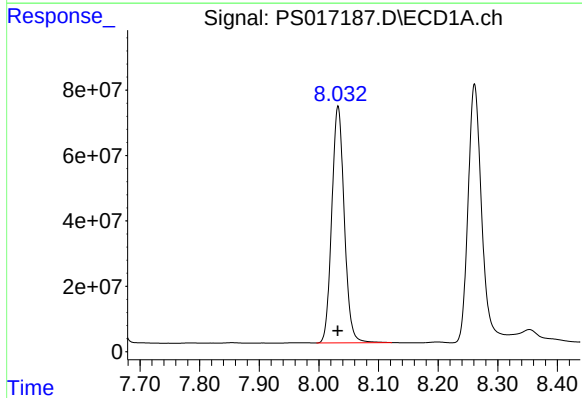
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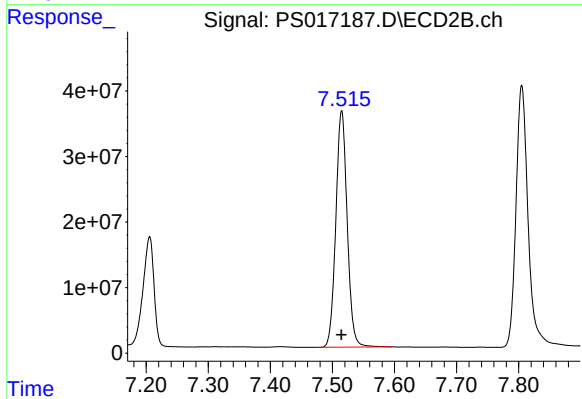
#7 MCPA

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 206998318
Conc: 69.92 ug/ml



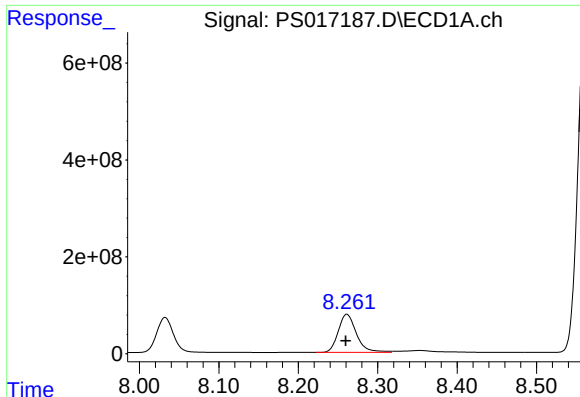
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 1056304721
Conc: 704.49 ng/ml



#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 459485396
Conc: 714.49 ng/ml



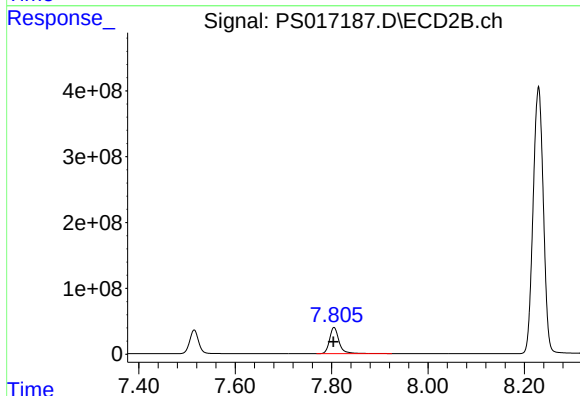
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 1260122939
Conc: 711.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

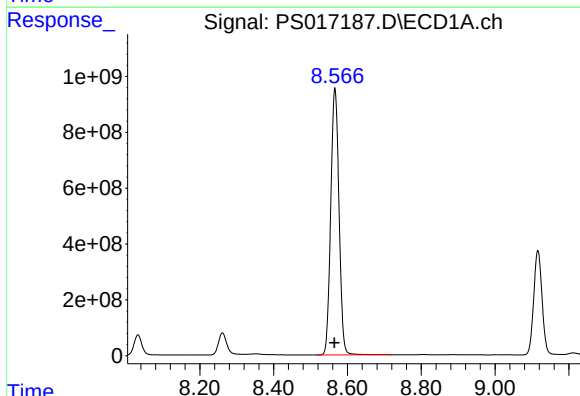
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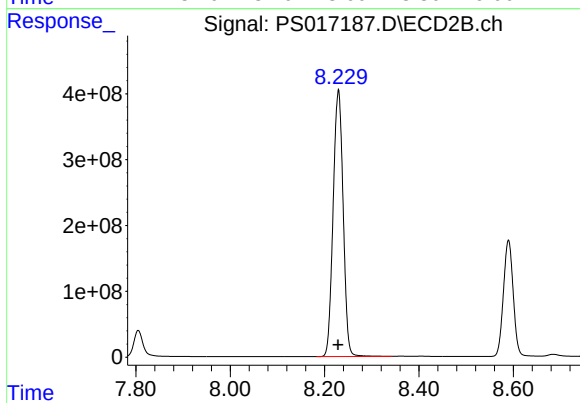
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 545251818
Conc: 724.51 ng/ml



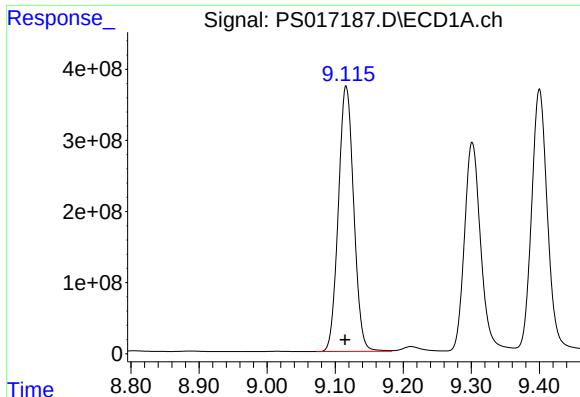
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.001 min
Response: 14817279119
Conc: 714.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 5967934282
Conc: 730.95 ng/ml



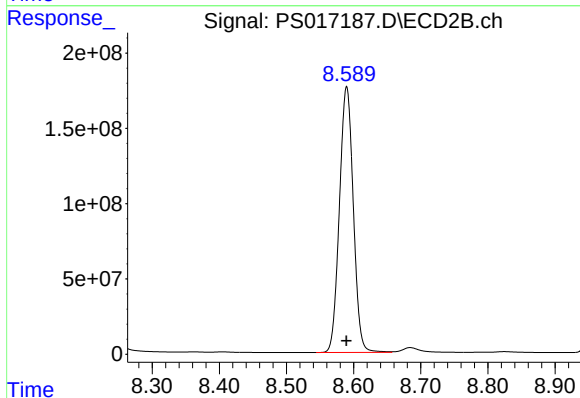
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 5851171262
Conc: 719.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

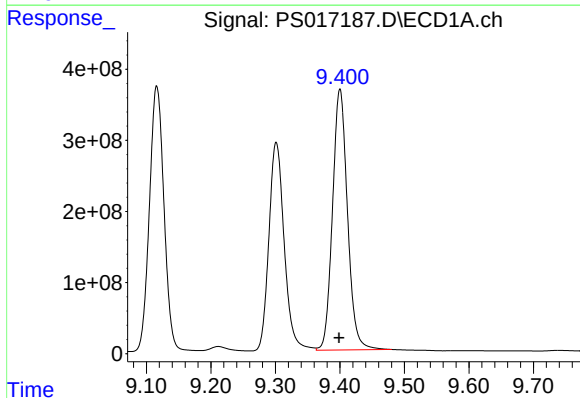
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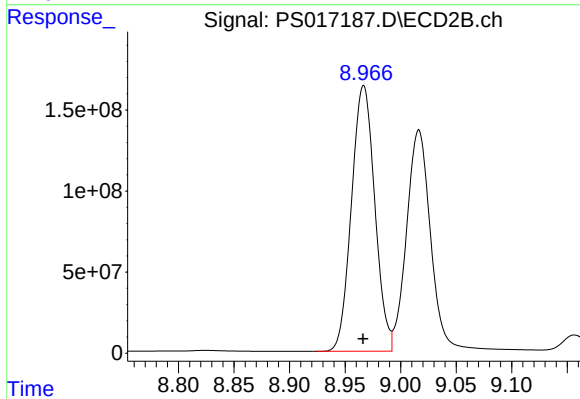
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 2536126438
Conc: 735.72 ng/ml



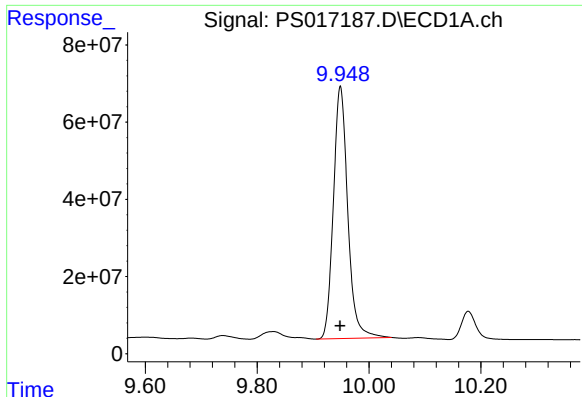
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: 0.002 min
Response: 5916614053
Conc: 736.62 ng/ml



#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 2394582374
Conc: 755.51 ng/ml



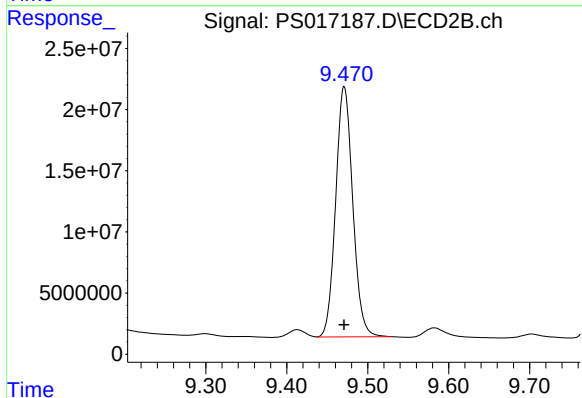
#13 2,4-DB

R.T.: 9.949 min
Delta R.T.: 0.000 min
Response: 1165701183
Conc: 774.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

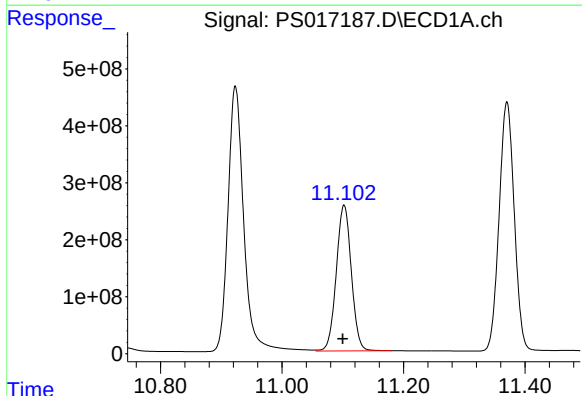
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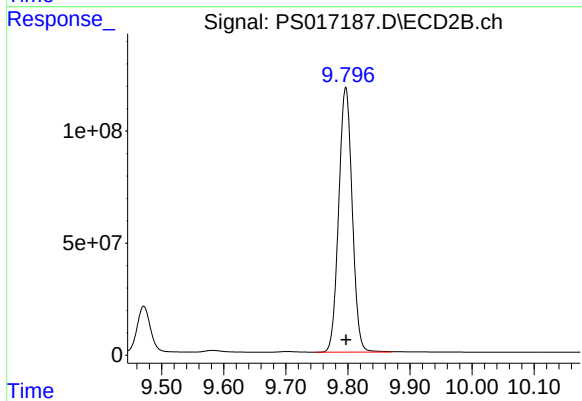
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 300119430
Conc: 723.57 ng/ml



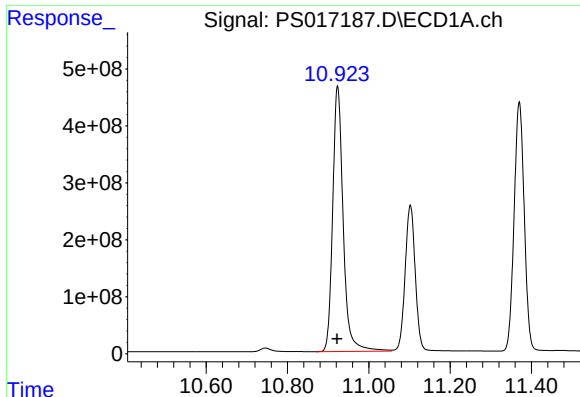
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: 0.002 min
Response: 4393684331
Conc: 775.61 ng/ml



#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 1783286088
Conc: 808.17 ng/ml



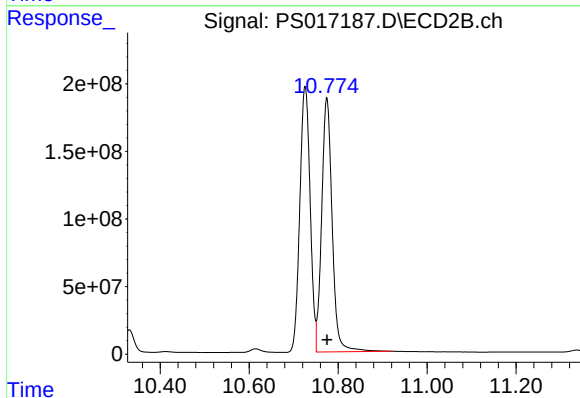
#15 Picloram

R.T.: 10.923 min
Delta R.T.: 0.001 min
Response: 8369941789
Conc: 783.60 ng/ml

Instrument :
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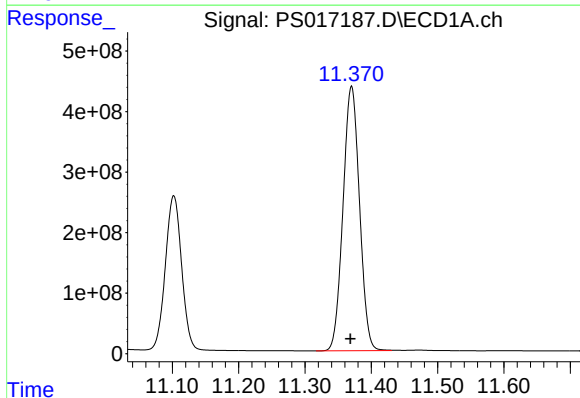
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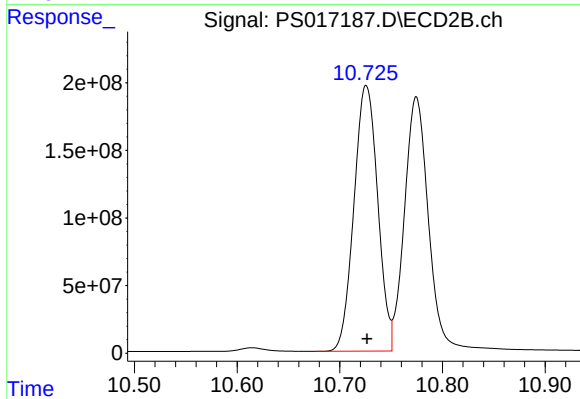
#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 3078563828
Conc: 803.86 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 7549087959
Conc: 741.25 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 3159473633
Conc: 740.40 ng/ml