

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020420\
 Data File : PS008700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 13:11
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 15:33:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 15:33:35 2020
 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	7.251	6.947	421.4E6	180.7E6	196.987	195.704m
Target Compounds							
1) T	Dalapon	3.050	2.631	415.8E6	179.0E6	160.658	144.971
2) T	3,5-DICHL...	6.458	6.088	521.5E6	250.7E6	186.069	182.589
3) T	4-Nitroph...	7.080	6.547	189.3E6	101.7E6	175.002	179.180
5) T	DICAMBA	7.445	7.118	1496.8E6	714.2E6	184.714	181.565
6) T	MCPD	7.611	7.209	94678563	47221924	15.093	15.777
7) T	MCPA	7.760	7.424	137.3E6	71023585	15.743	16.877m
8) T	DICHLORPROP	8.141	7.747	367.7E6	176.3E6	186.632	186.682
9) T	2,4-D	8.369	8.041	387.9E6	211.0E6	180.572	184.343
10) T	Pentachlo...	8.684	8.475	5900.1E6	2749.5E6	208.764	209.014
11) T	2,4,5-TP ...	9.234	8.837	2179.1E6	990.6E6	195.474	193.744
12) T	2,4,5-T	9.518	9.217	2112.2E6	987.3E6	189.745	193.155
13) T	2,4-DB	10.072	9.725	292.4E6	130.0E6	180.102	187.529
14) T	DINOSEB	11.240	10.061	1580.3E6	691.3E6	186.652	186.891
15) T	Picloram	11.051	11.042	2679.3E6	1348.5E6	173.902	175.537
16) T	DCPA	11.504	10.992	2775.9E6	1297.7E6	197.297	199.449

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

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 Acq On : 04 Feb 2020 13:11
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

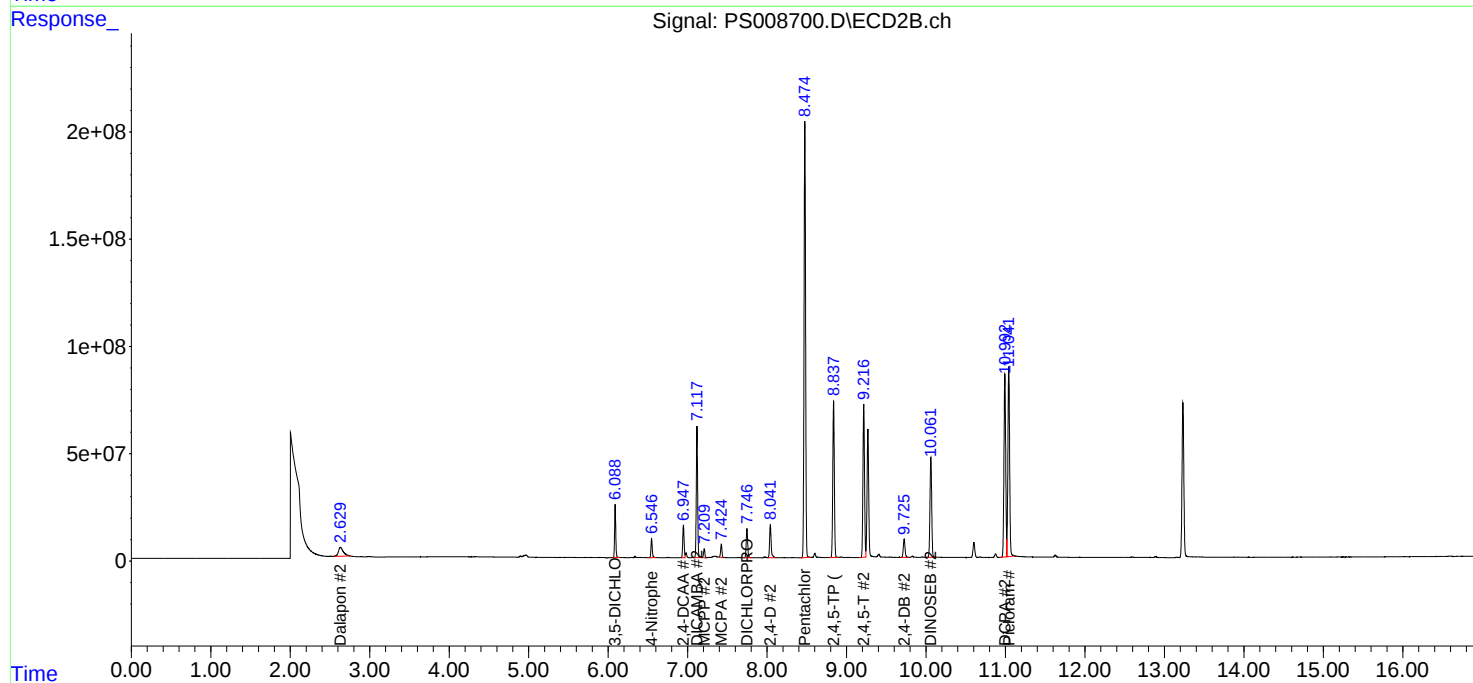
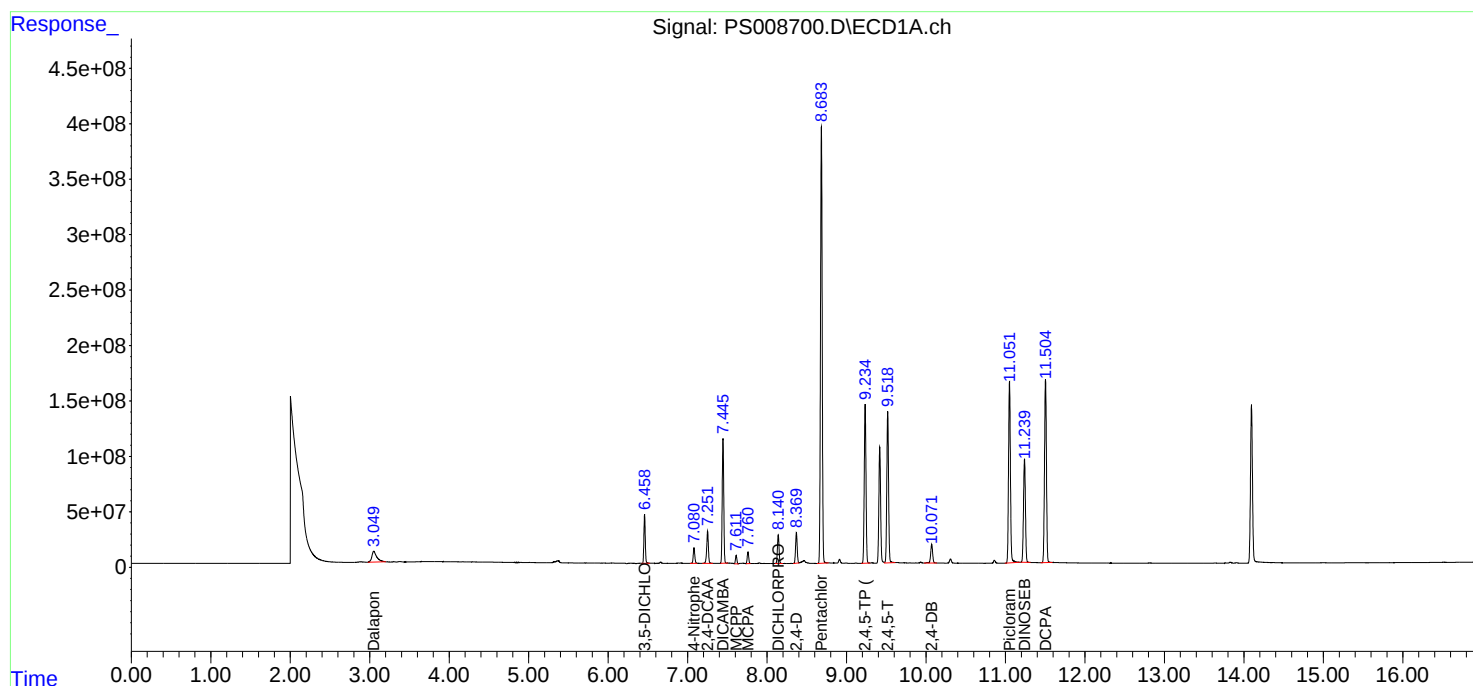
Instrument :
 ECD_S
 ClientSampled :
 HSTDICC200

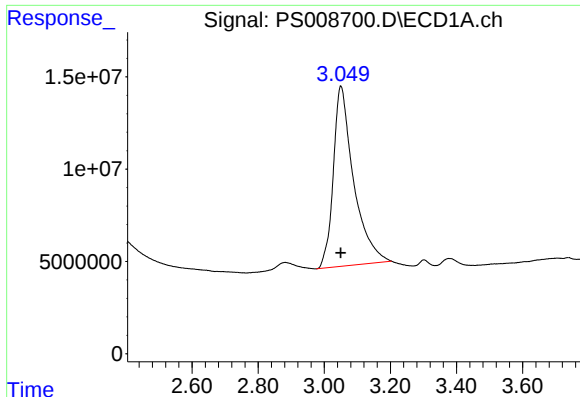
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Integration File signal 1: autoint1.e
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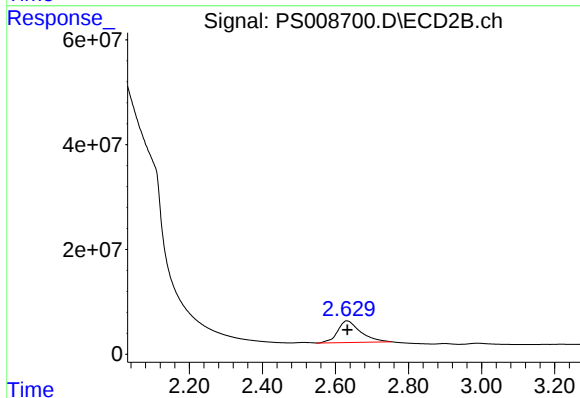
#1 Dalapon

R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 415810499
Conc: 160.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

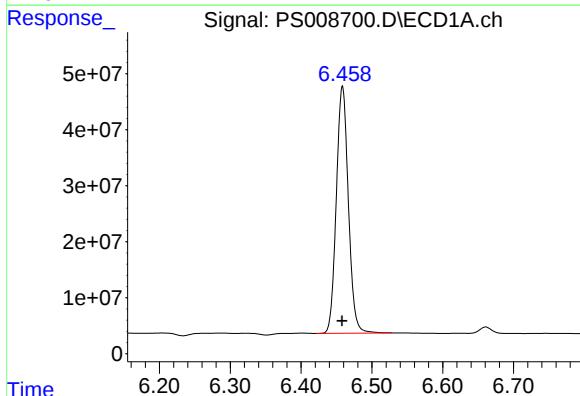
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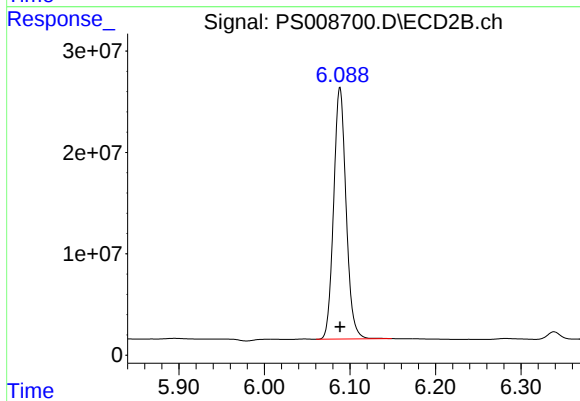
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: -0.001 min
Response: 178961814
Conc: 144.97 ng/ml



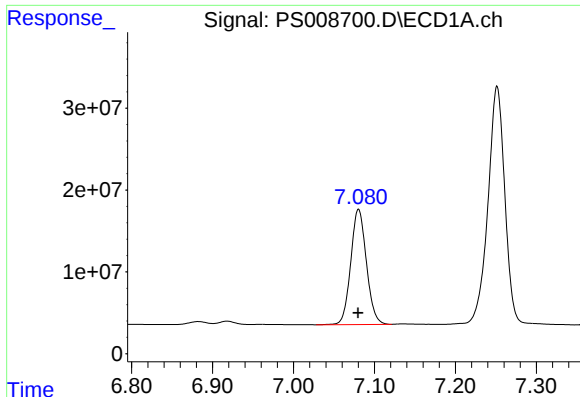
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 521495239
Conc: 186.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 250672949
Conc: 182.59 ng/ml



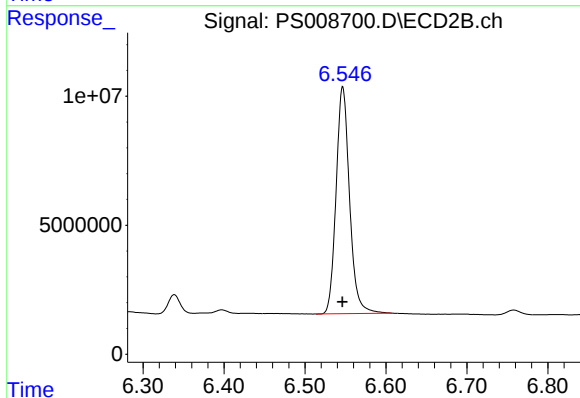
#3 4-Nitrophenol

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 189278162
Conc: 175.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

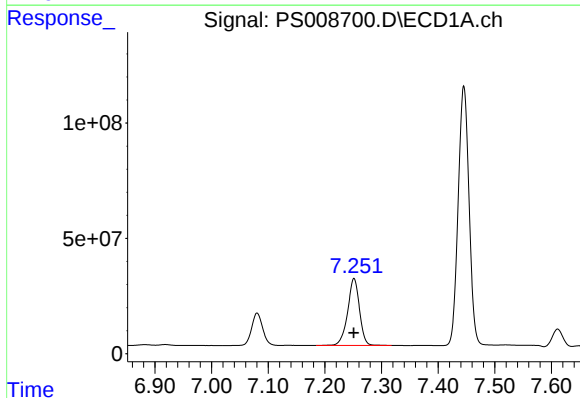
Manual Integrations
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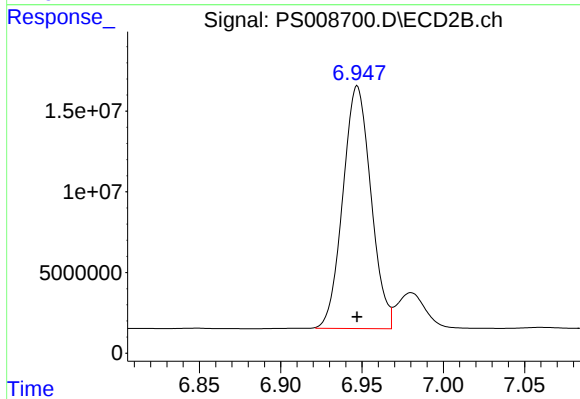
#3 4-Nitrophenol

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 101708537
Conc: 179.18 ng/ml



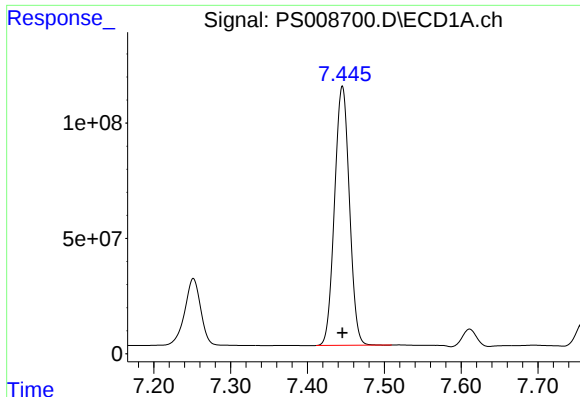
#4 2,4-DCAA

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 421402233
Conc: 196.99 ng/ml



#4 2,4-DCAA

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 180682521
Conc: 195.70 ng/ml m



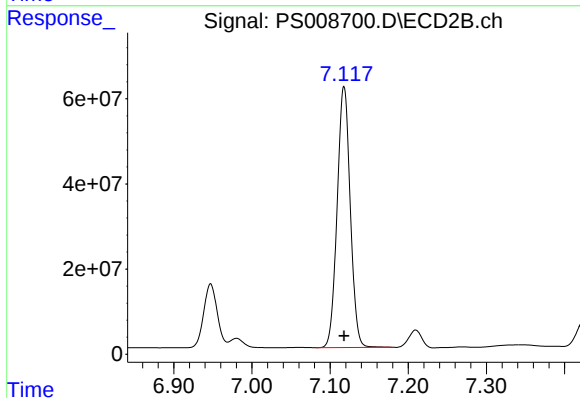
#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1496847347
Conc: 184.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

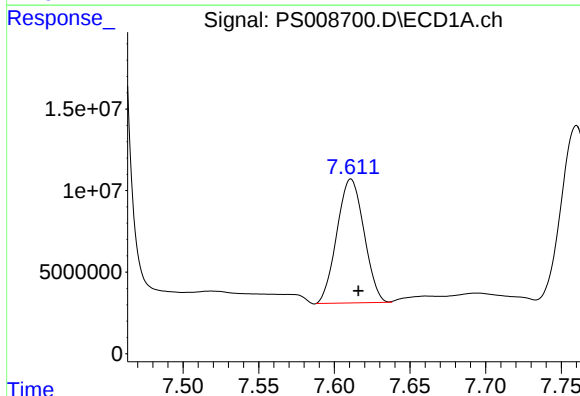
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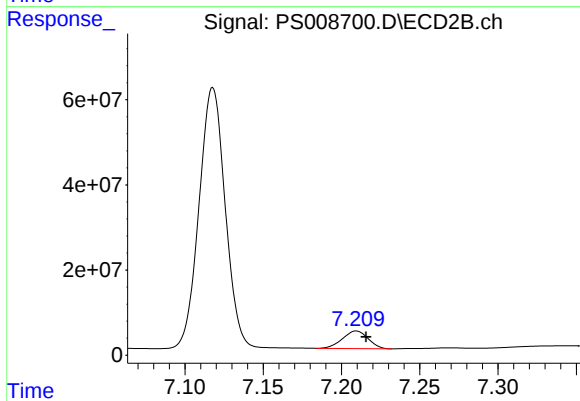
#5 DICAMBA

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 714156383
Conc: 181.57 ng/ml



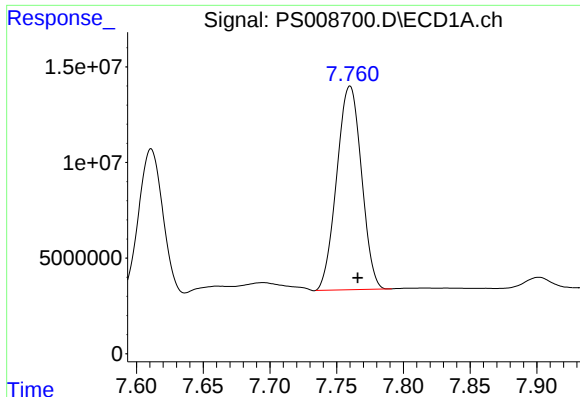
#6 MCP

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 94678563
Conc: 15.09 ug/ml



#6 MCP

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 47221924
Conc: 15.78 ug/ml



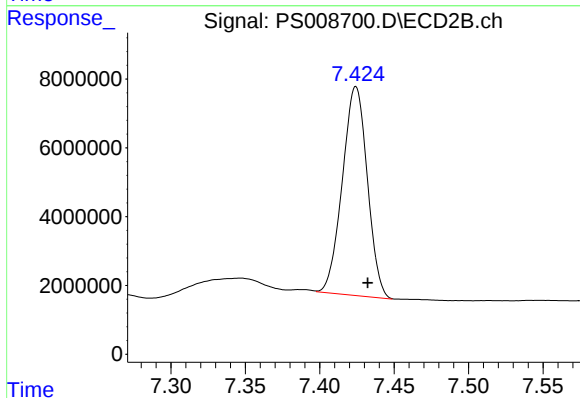
#7 MCPA

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 137320623
Conc: 15.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

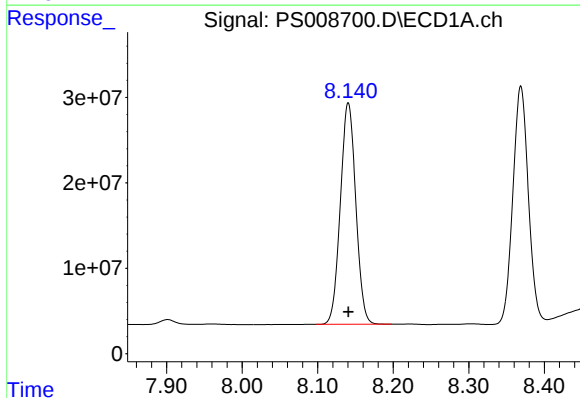
Manual Integrations
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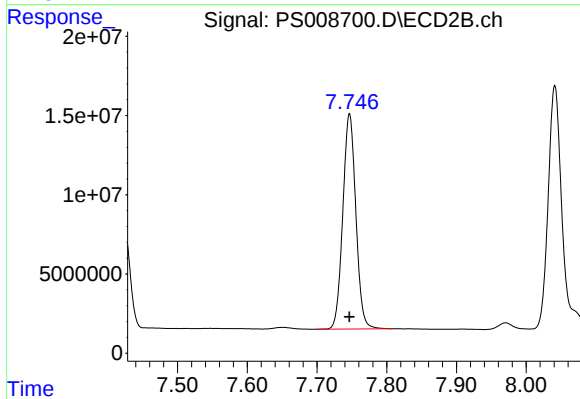
#7 MCPA

R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 71023585
Conc: 16.88 ug/ml m



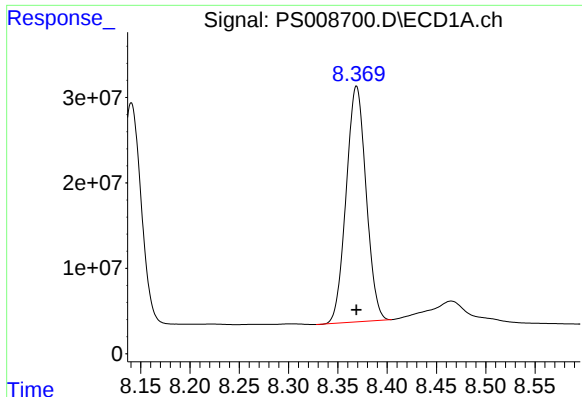
#8 DICHLORPROP

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 367691625
Conc: 186.63 ng/ml



#8 DICHLORPROP

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 176277633
Conc: 186.68 ng/ml



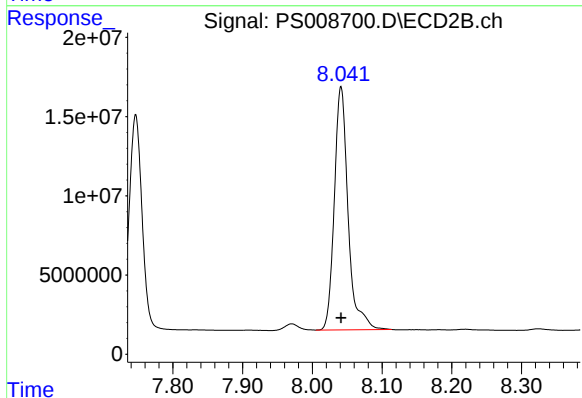
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 387909587
Conc: 180.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

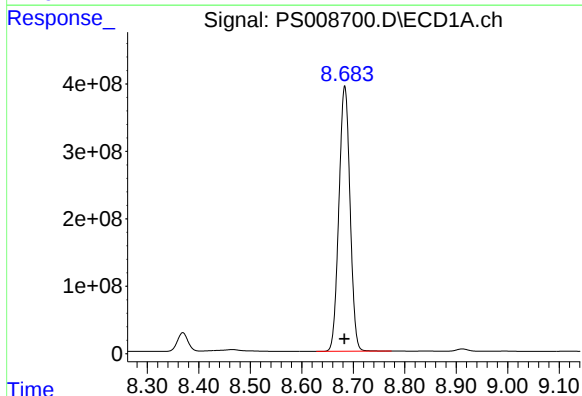
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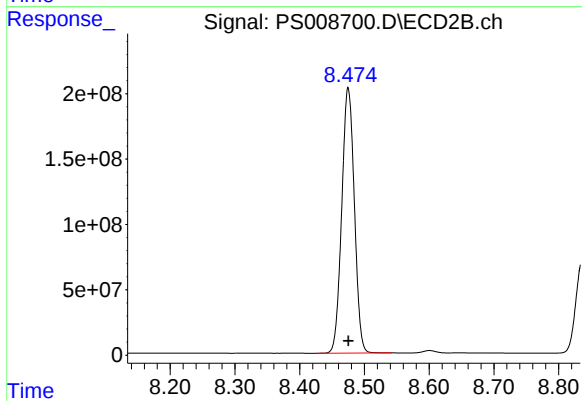
#9 2,4-D

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 211024281
Conc: 184.34 ng/ml



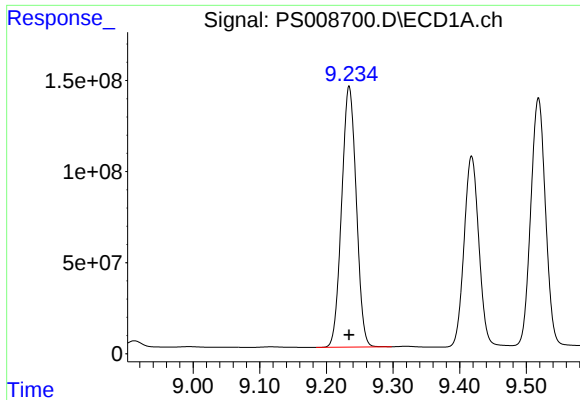
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 5900091392
Conc: 208.76 ng/ml



#10 Pentachlorophenol

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 2749508253
Conc: 209.01 ng/ml



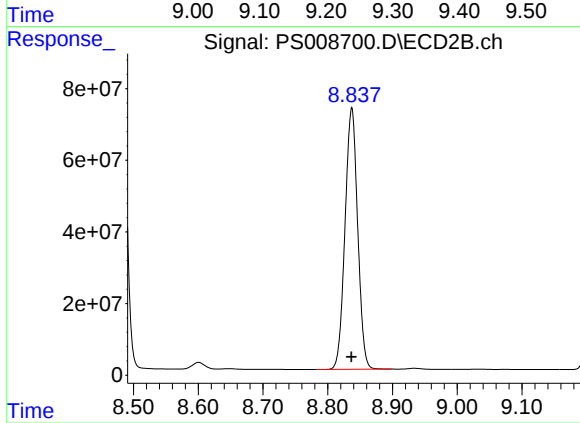
#11 2,4,5-TP (SILVEX)

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 2179065548
Conc: 195.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

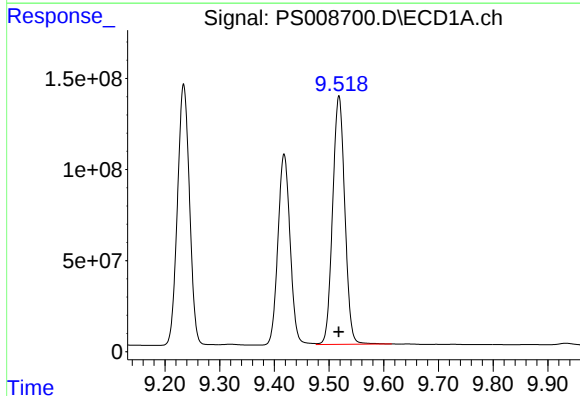
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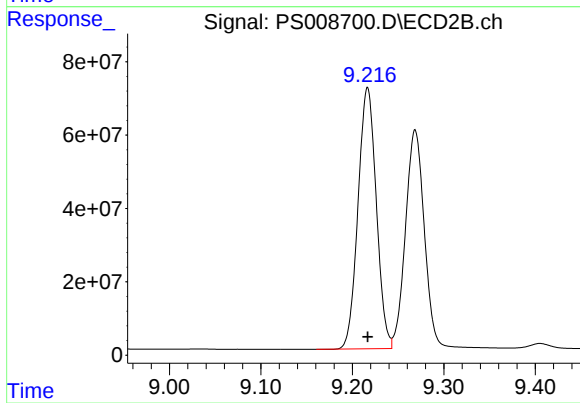
#11 2,4,5-TP (SILVEX)

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 990606587
Conc: 193.74 ng/ml



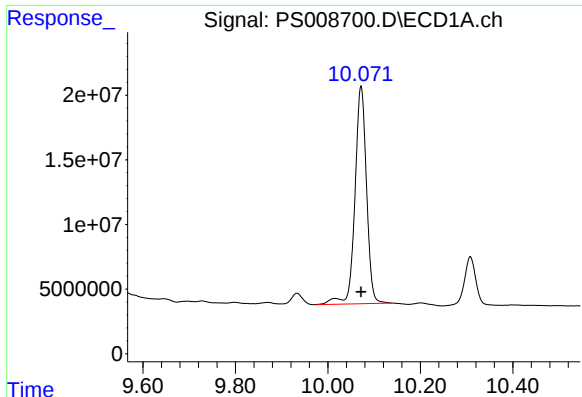
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 2112159840
Conc: 189.75 ng/ml



#12 2,4,5-T

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 987289029
Conc: 193.16 ng/ml



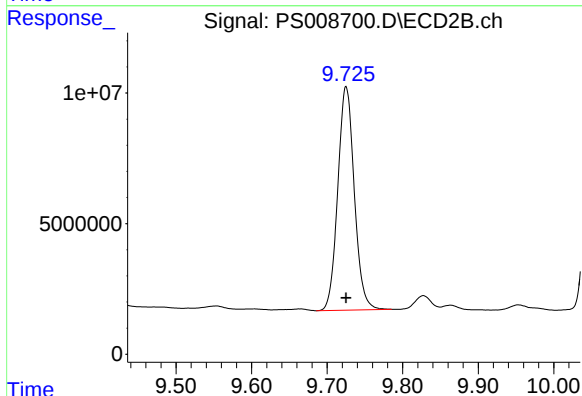
#13 2,4-DB

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 292371635
Conc: 180.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

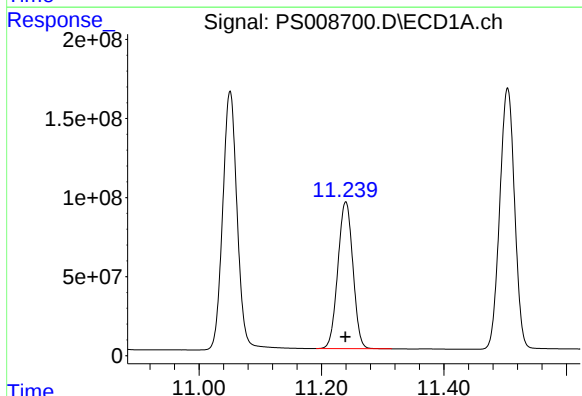
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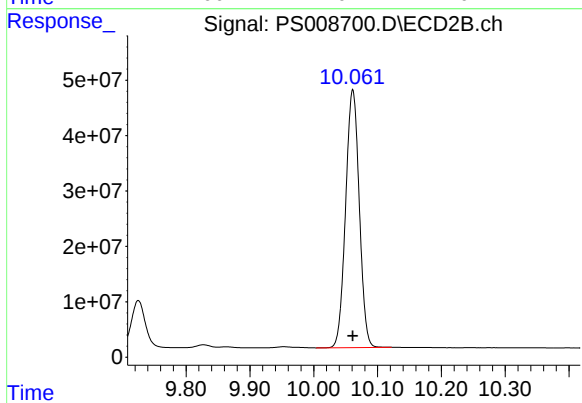
#13 2,4-DB

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 130012474
Conc: 187.53 ng/ml



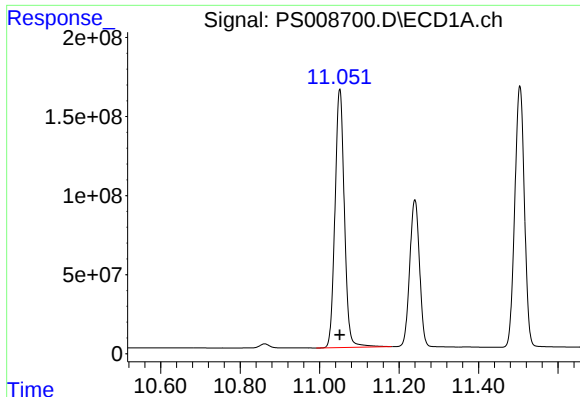
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 1580334352
Conc: 186.65 ng/ml



#14 DINOSEB

R.T.: 10.061 min
Delta R.T.: 0.000 min
Response: 691258964
Conc: 186.89 ng/ml



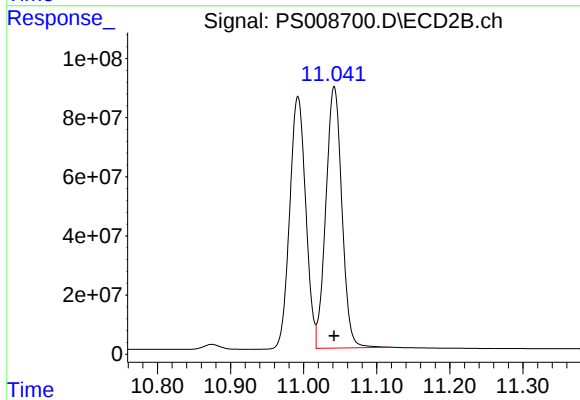
#15 Picloram

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 2679267673
Conc: 173.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

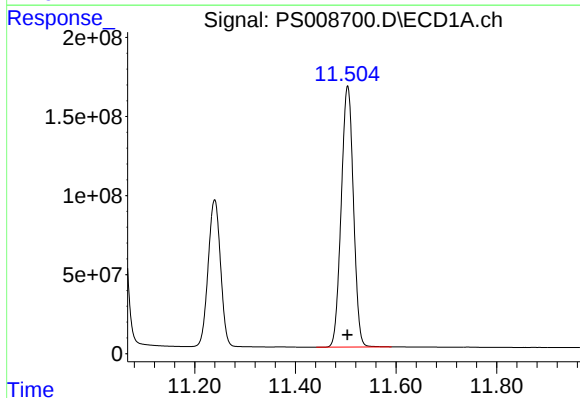
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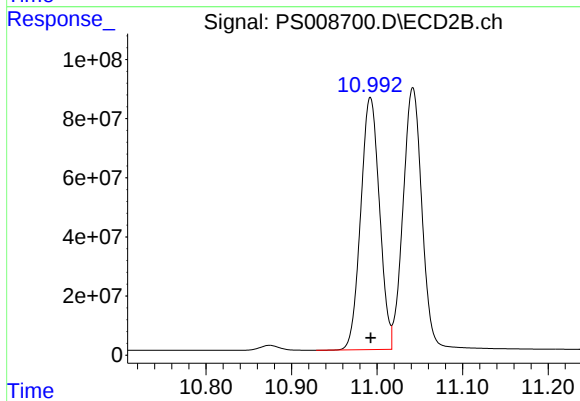
#15 Picloram

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 1348493254
Conc: 175.54 ng/ml



#16 DCPA

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 2775905246
Conc: 197.30 ng/ml



#16 DCPA

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 1297662497
Conc: 199.45 ng/ml