

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 19:01
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 141 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: Jan 01 03:40:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.359	5.109	1554.0E6	664.3E6	769.175	741.964
Target Compounds							
1) T	Dalapon	1.964	1.684	1620.3E6	674.6E6	674.940	661.267
2) T	3,5-DICHL...	4.745	4.421	1800.6E6	785.2E6	724.823	674.314
3) T	4-Nitroph...	5.218	4.802	599.3E6	333.0E6	876.934	672.272
5) T	DICAMBA	5.503	5.231	5229.2E6	2390.9E6	719.129	701.770
6) T	MCPD	5.653	5.316	409.1E6	180.6E6	75.016	69.793
7) T	MCPA	5.781	5.488	572.2E6	264.1E6	74.813	69.407
8) T	DICHLORPROP	6.117	5.751	1276.8E6	597.2E6	720.612	697.589
9) T	2,4-D	6.331	6.017	1147.6E6	705.2E6	699.342m	694.570
10) T	Pentachlo...	6.581	6.372	18591.0E6	8705.3E6	709.826	684.069
11) T	2,4,5-TP ...	7.114	6.735	7395.0E6	3491.9E6	716.944	698.794
12) T	2,4,5-T	7.386	7.090	8296.0E6	3232.6E6	690.394	773.404
13) T	2,4-DB	7.912	7.571	1085.3E6	458.6E6	816.793m	733.057
14) T	DINOSEB	8.986	7.877	6132.5E6	2502.8E6	632.833	668.282
15) T	Picloram	8.823	8.807	10410.4E6	5206.7E6	838.435	797.765
16) T	DCPA	9.260	8.765	9693.9E6	4654.0E6	714.420	697.649

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

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Acq On : 31 Dec 2019 19:01
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 141 Sample Multiplier: 1

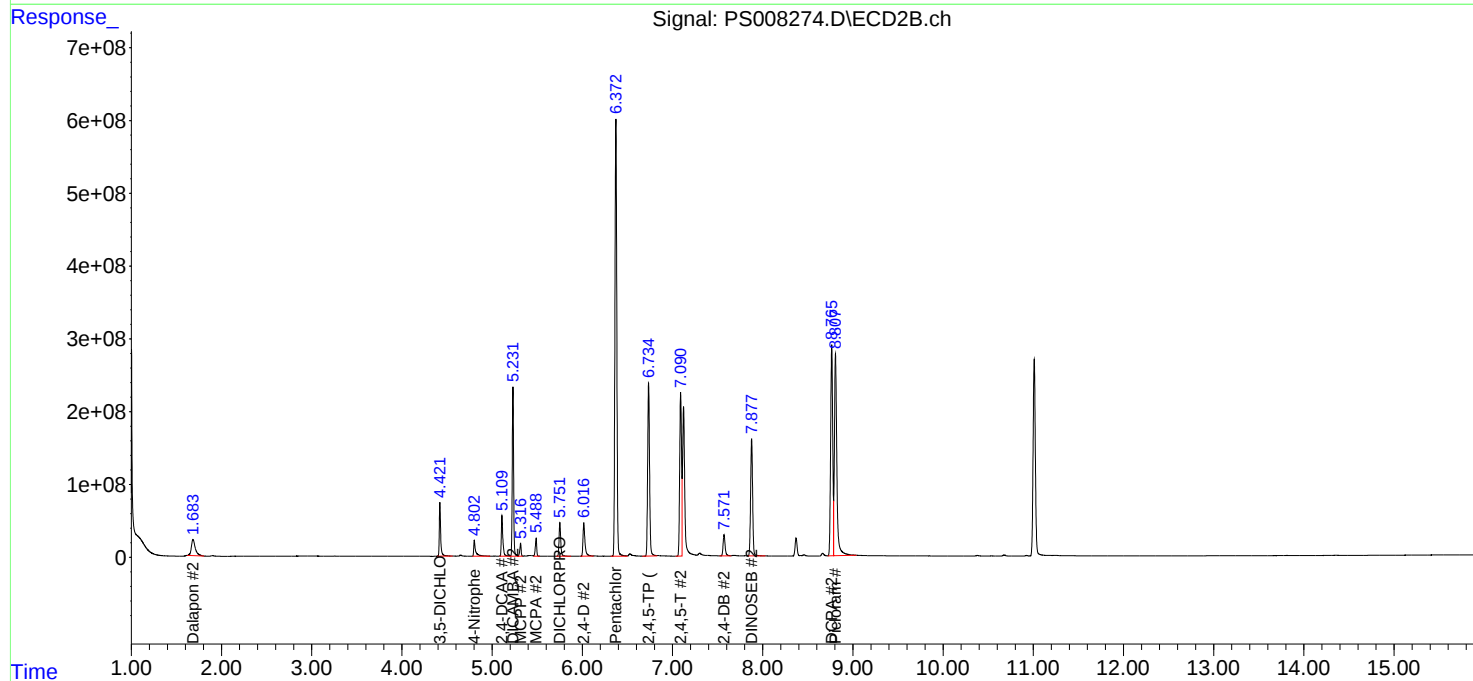
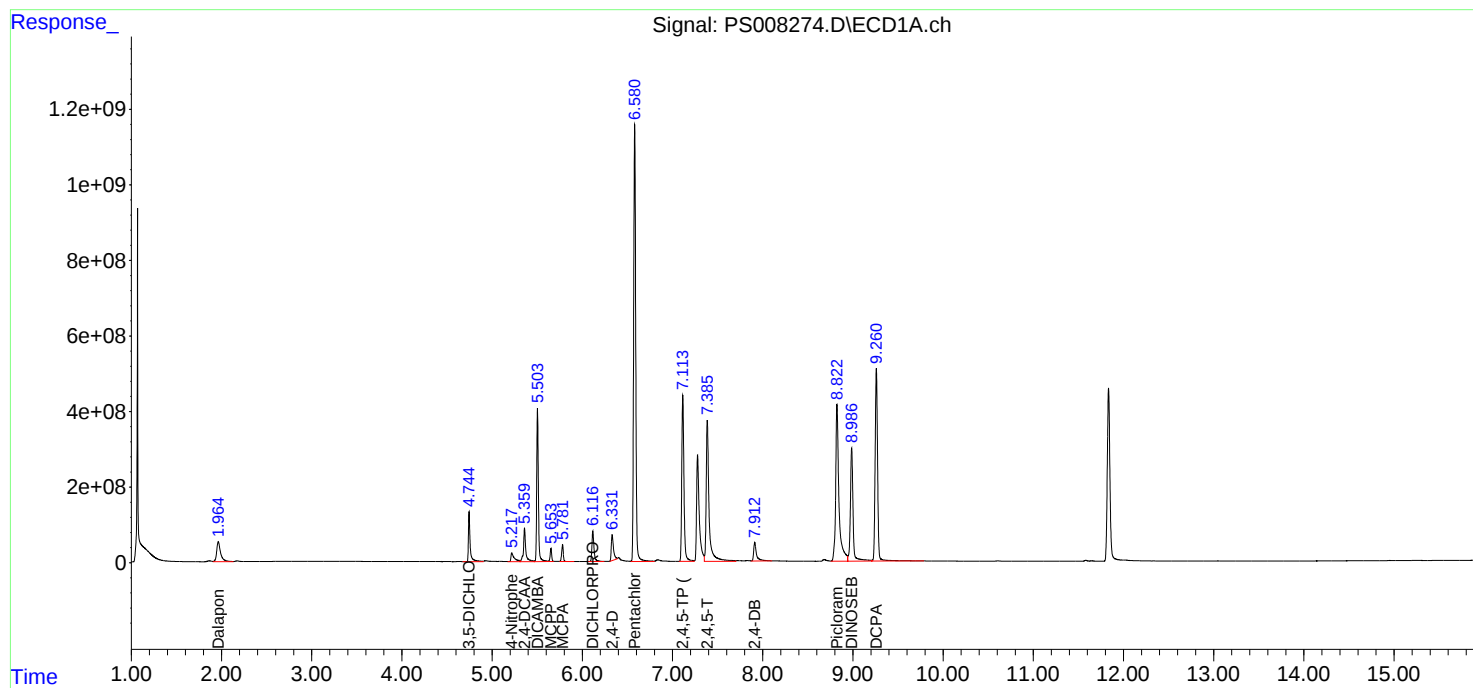
Instrument :
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HSTDCCC750

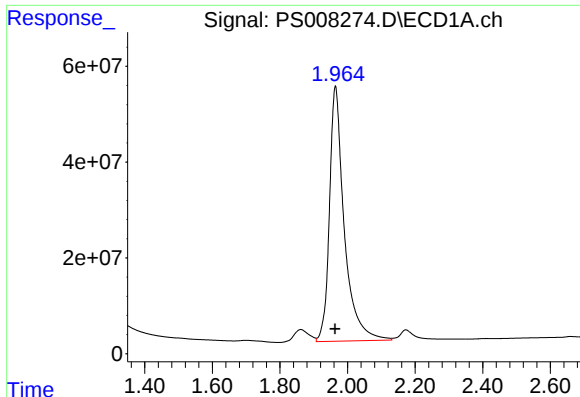
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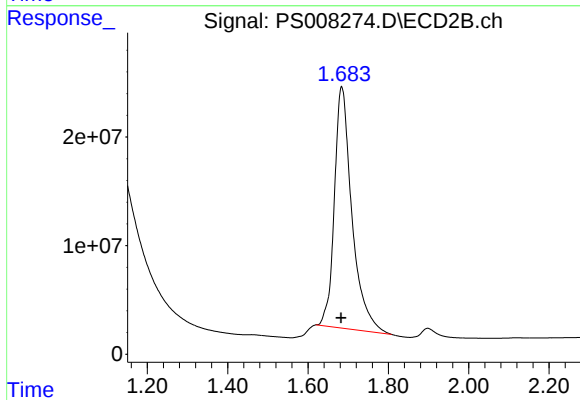
#1 Dalapon

R.T.: 1.964 min
Delta R.T.: 0.001 min
Response: 1620275355
Conc: 674.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

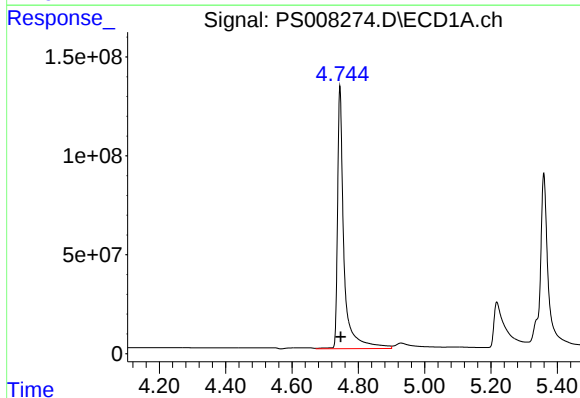
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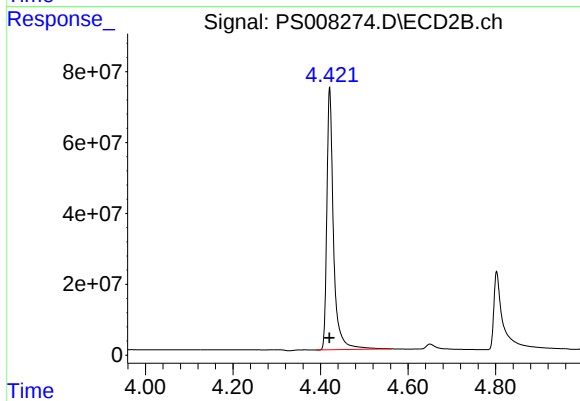
#1 Dalapon

R.T.: 1.684 min
Delta R.T.: 0.002 min
Response: 674578407
Conc: 661.27 ng/ml



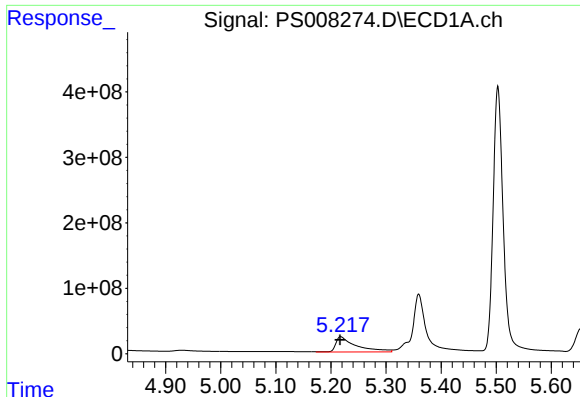
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1800629832
Conc: 724.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 785177139
Conc: 674.31 ng/ml



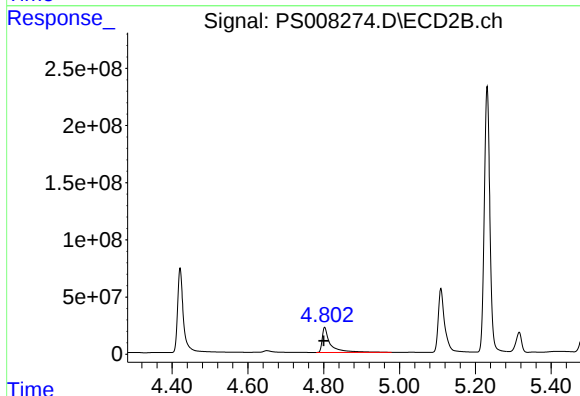
#3 4-Nitrophenol

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 599291143
Conc: 876.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

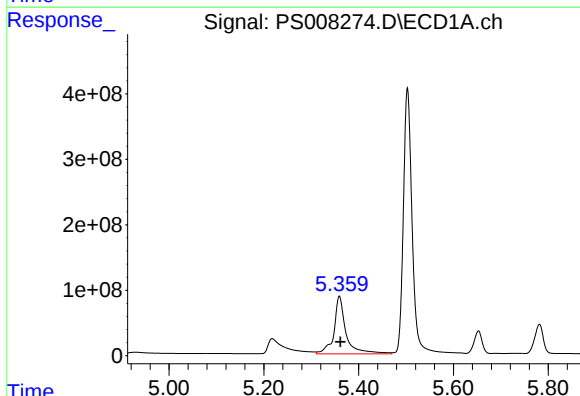
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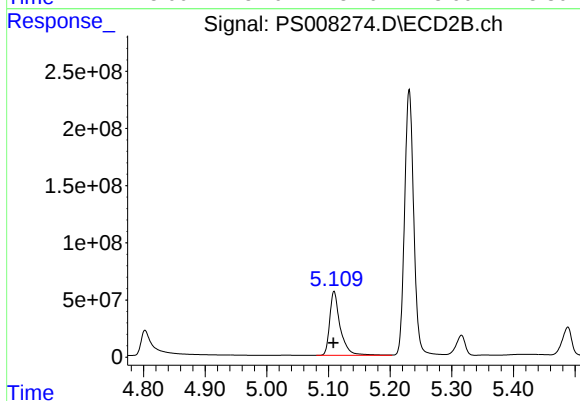
#3 4-Nitrophenol

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 333014694
Conc: 672.27 ng/ml



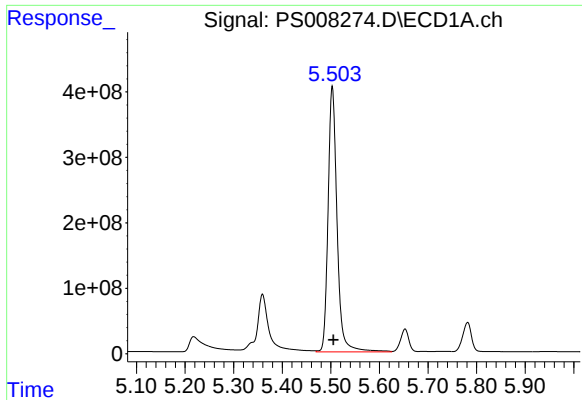
#4 2,4-DCAA

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1553997171
Conc: 769.17 ng/ml



#4 2,4-DCAA

R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 664341423
Conc: 741.96 ng/ml



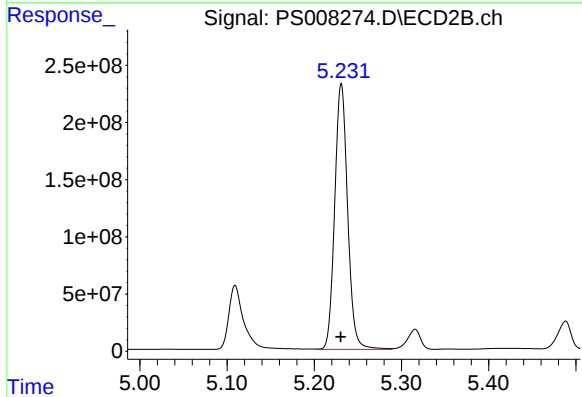
#5 DICAMBA

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 5229152927
Conc: 719.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

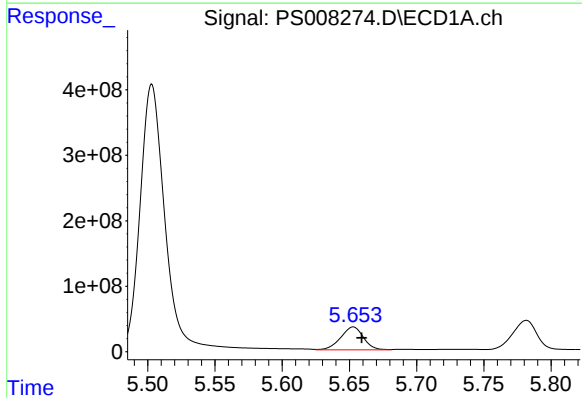
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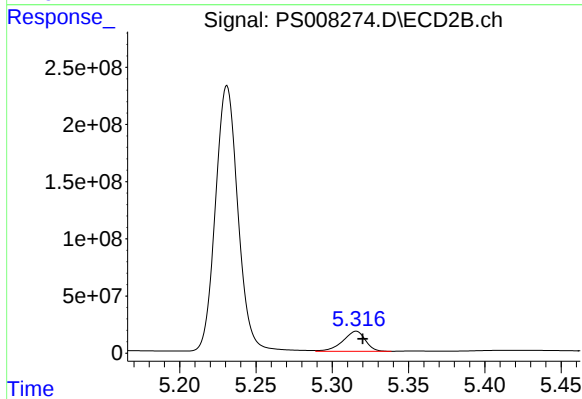
#5 DICAMBA

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2390882684
Conc: 701.77 ng/ml



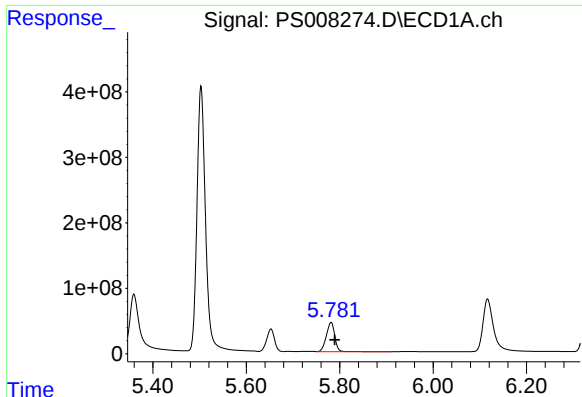
#6 MCP

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 409141110
Conc: 75.02 ug/ml



#6 MCP

R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 180625656
Conc: 69.79 ug/ml



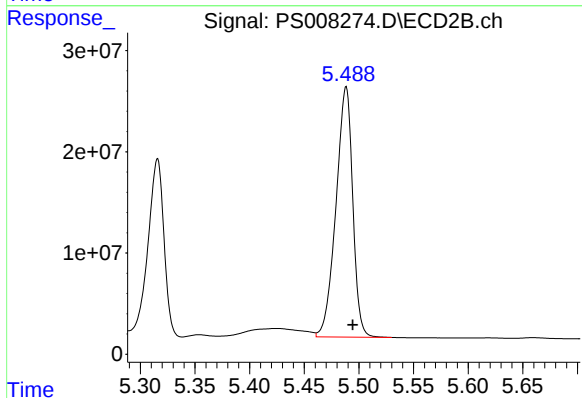
#7 MCPA

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 572162660
Conc: 74.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

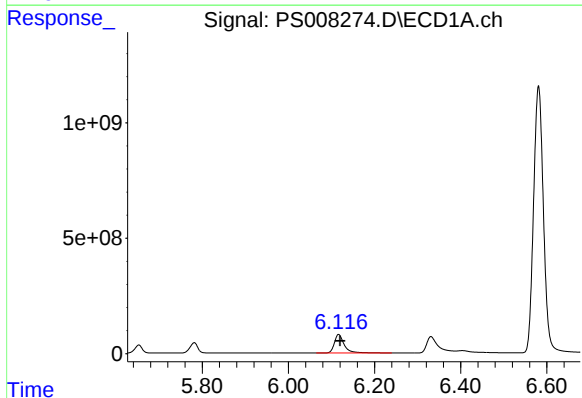
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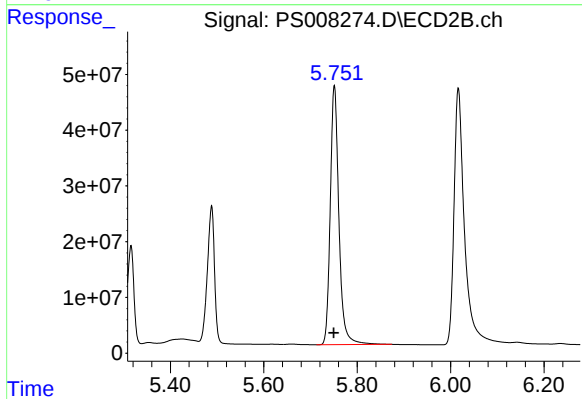
#7 MCPA

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 264055122
Conc: 69.41 ug/ml



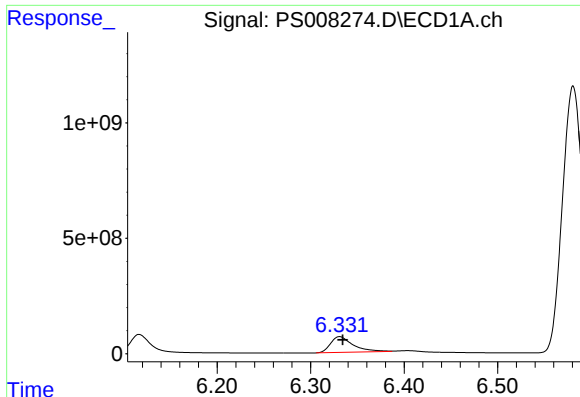
#8 DICHLORPROP

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 1276774209
Conc: 720.61 ng/ml



#8 DICHLORPROP

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 597154240
Conc: 697.59 ng/ml



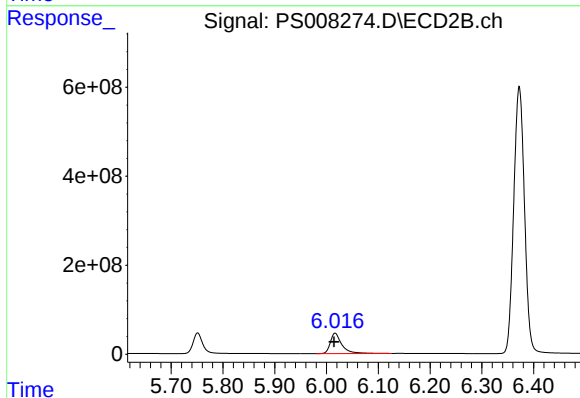
#9 2,4-D

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 1147627505
Conc: 699.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

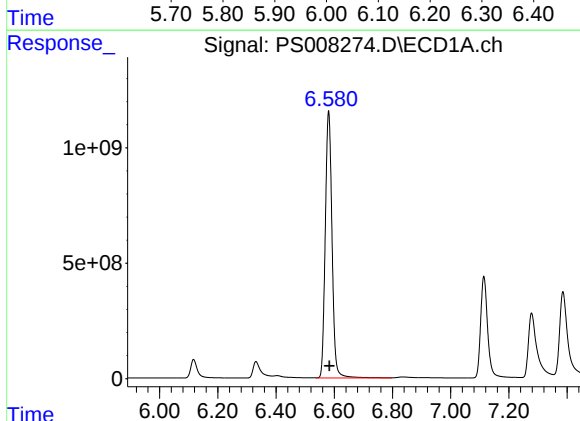
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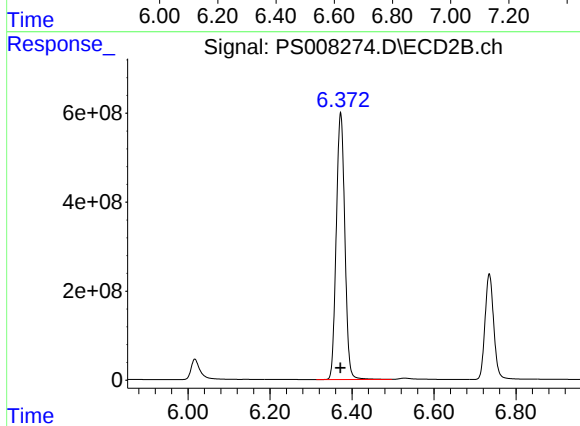
#9 2,4-D

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 705186566
Conc: 694.57 ng/ml



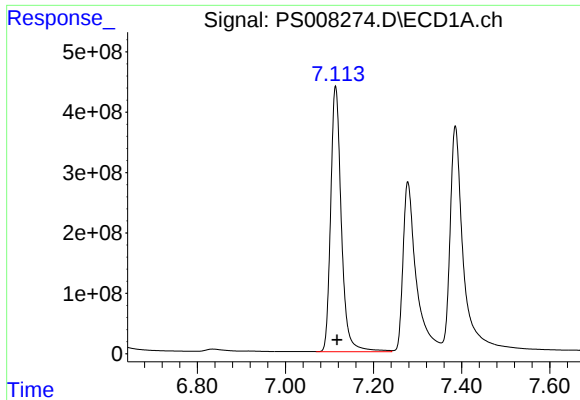
#10 Pentachlorophenol

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 18591009029
Conc: 709.83 ng/ml



#10 Pentachlorophenol

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 8705292774
Conc: 684.07 ng/ml



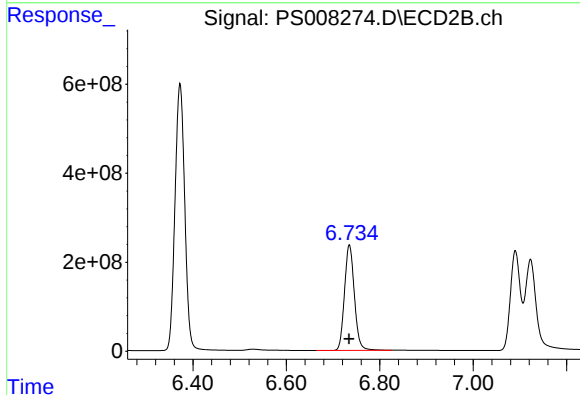
#11 2,4,5-TP (SILVEX)

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 739500259
Conc: 716.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

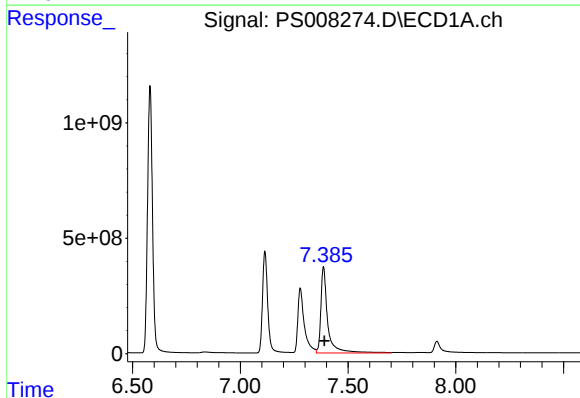
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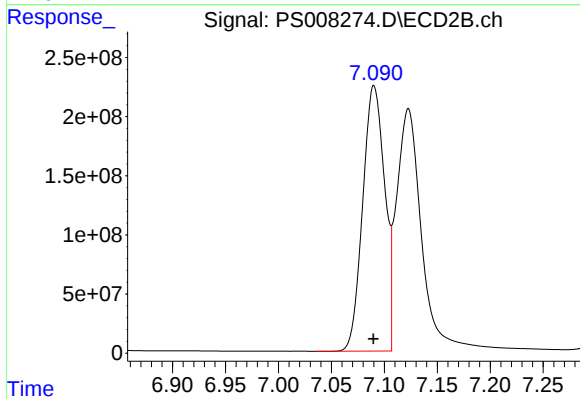
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 3491866803
Conc: 698.79 ng/ml



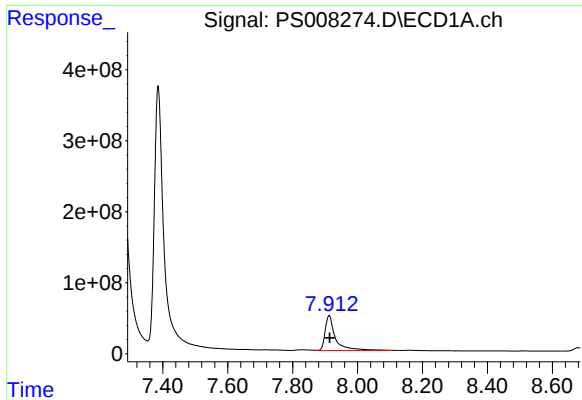
#12 2,4,5-T

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 8296012932
Conc: 690.39 ng/ml



#12 2,4,5-T

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 3232596648
Conc: 773.40 ng/ml



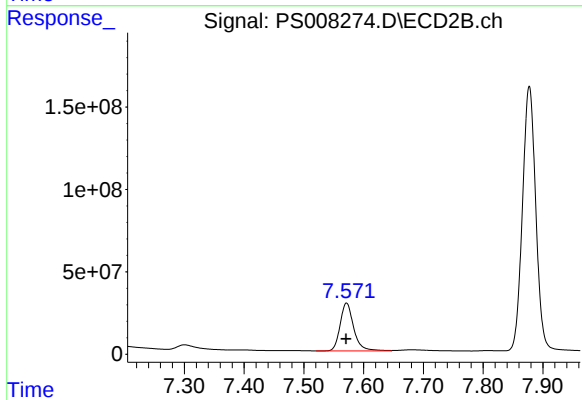
#13 2,4-DB

R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1085289650
Conc: 816.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

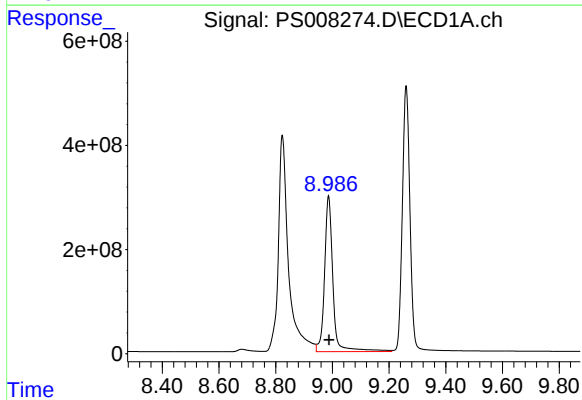
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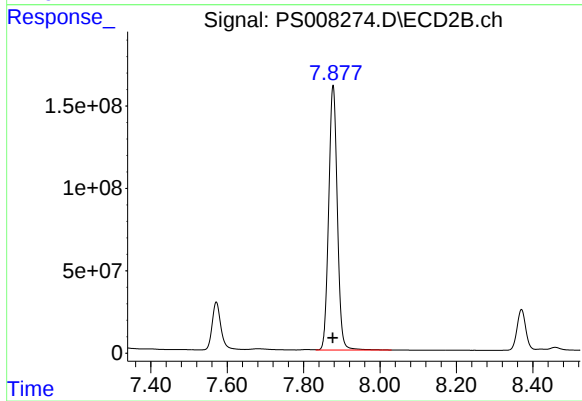
#13 2,4-DB

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 458582886
Conc: 733.06 ng/ml



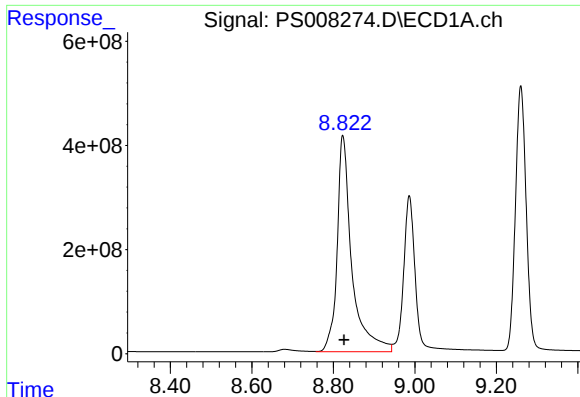
#14 DINOSEB

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 6132453541
Conc: 632.83 ng/ml



#14 DINOSEB

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 2502829777
Conc: 668.28 ng/ml



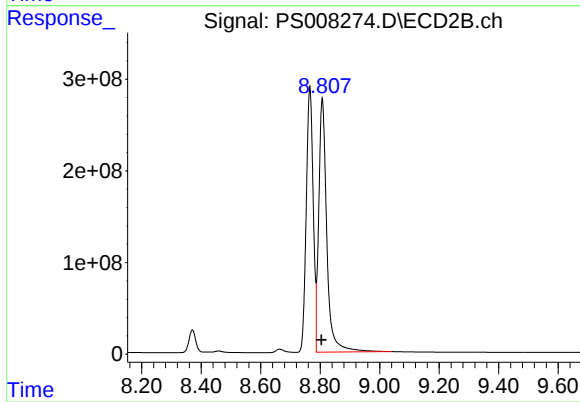
#15 Picloram

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 10410376897
Conc: 838.43 ng/ml

Instrument :
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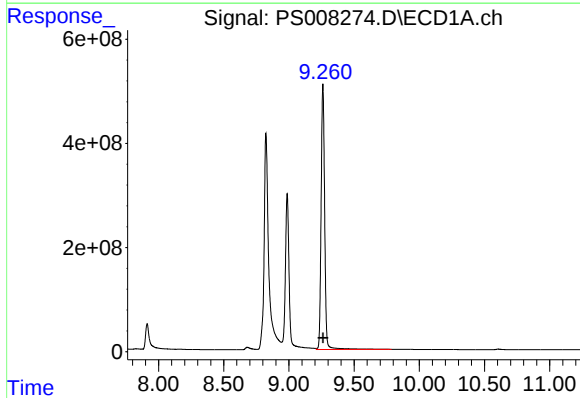
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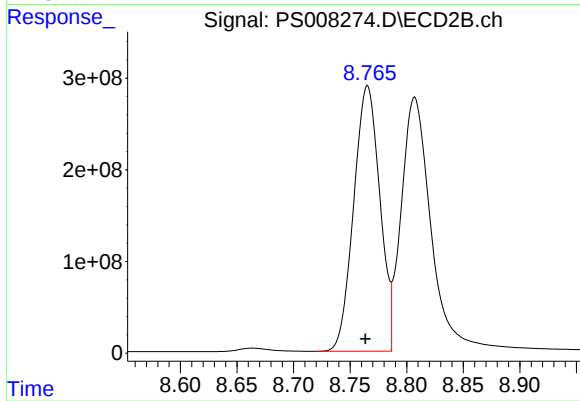
#15 Picloram

R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 5206694085
Conc: 797.76 ng/ml



#16 DCPA

R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 9693938872
Conc: 714.42 ng/ml



#16 DCPA

R.T.: 8.765 min
Delta R.T.: 0.002 min
Response: 4653988387
Conc: 697.65 ng/ml