

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122719\
 Data File : PS008225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 23:05
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 142 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: Dec 28 04:29:50 2019
 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	5.362	5.109	1442.3E6	644.8E6	713.900	720.181
Target Compounds							
1) T	Dalapon	1.964	1.684	1515.3E6	658.0E6	631.229	645.033
2) T	3,5-DICHL...	4.748	4.422	1666.1E6	767.9E6	670.666	659.443
3) T	4-Nitroph...	5.225	4.805	503.5E6	320.0E6	736.760	646.036
5) T	DICAMBA	5.505	5.231	4951.3E6	2332.1E6	680.912	684.511
6) T	MCPD	5.653	5.315	372.2E6	175.0E6	68.244	67.623
7) T	MCPA	5.781	5.487	519.0E6	255.2E6	67.868	67.082
8) T	DICHLORPROP	6.120	5.751	1198.7E6	585.4E6	676.538	683.834
9) T	2,4-D	6.337	6.018	1207.6E6	694.7E6	735.891	684.214
10) T	Pentachlo...	6.582	6.372	17744.9E6	8563.7E6	677.520	672.944
11) T	2,4,5-TP ...	7.117	6.735	7069.5E6	3421.4E6	685.383	684.682
12) T	2,4,5-T	7.390	7.091	8078.4E6	3084.2E6	672.281	737.907
13) T	2,4-DB	7.916	7.572	948.0E6	443.7E6	713.498	709.313
14) T	DINOSEB	8.986	7.877	5865.6E6	2437.2E6	605.295m	650.751
15) T	Picloram	8.831	8.808	8066.2E6	4198.9E6	680.426	643.357
16) T	DCPA	9.261	8.764	9003.9E6	4586.0E6	663.566	687.461

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

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Acq On : 27 Dec 2019 23:05
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 142 Sample Multiplier: 1

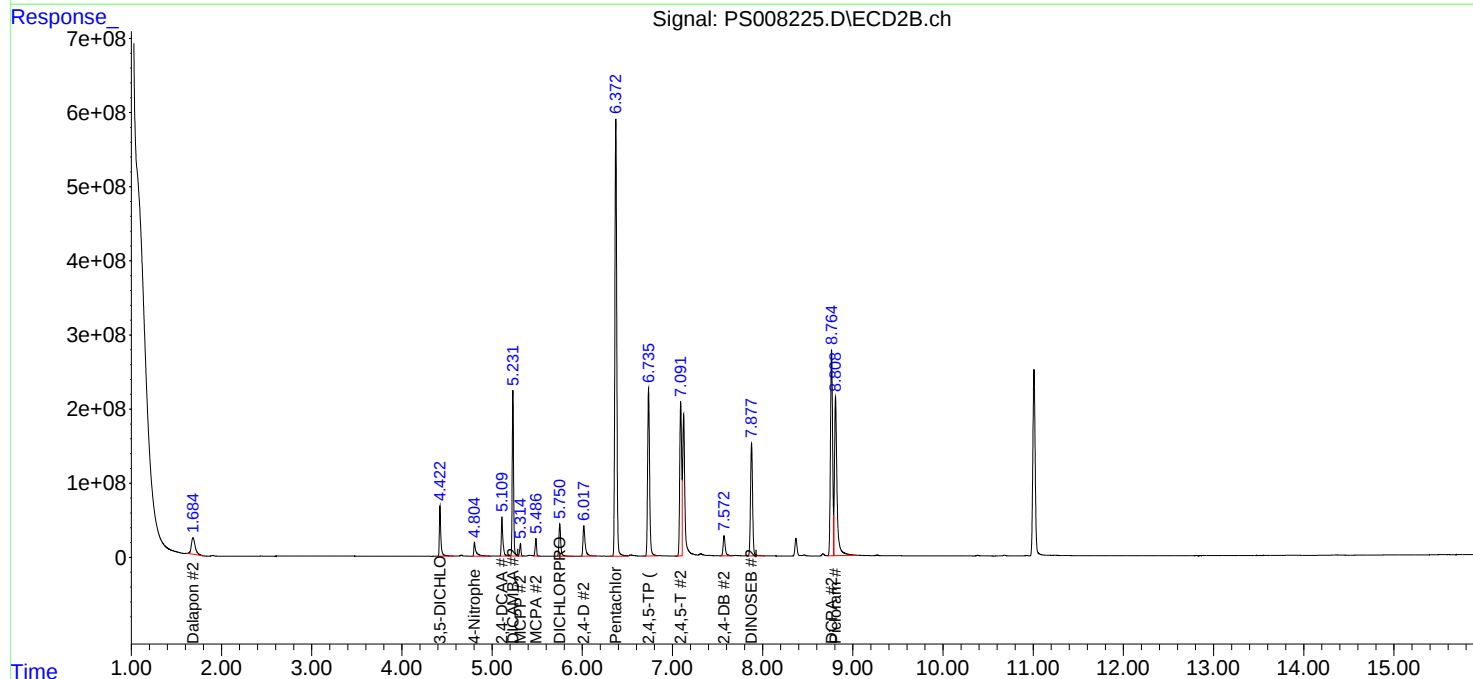
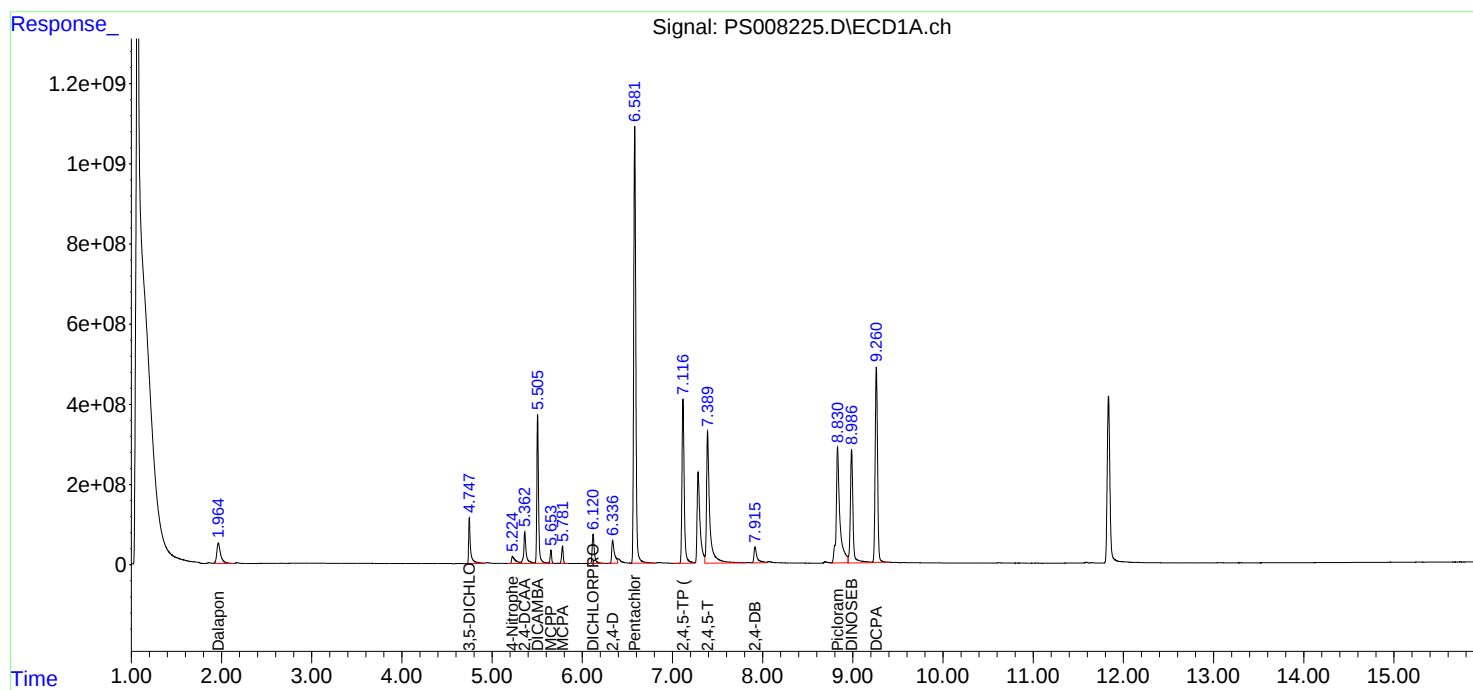
Instrument :
ECD_S
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HSTDCCC750

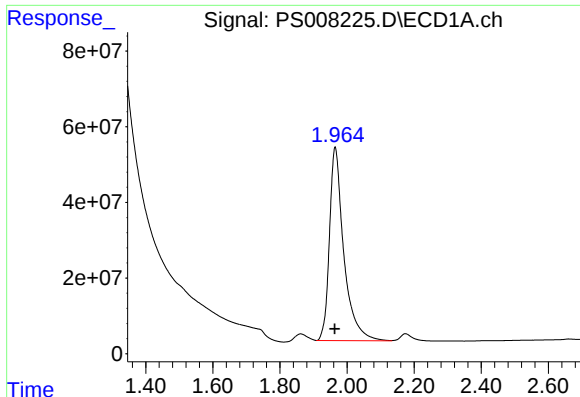
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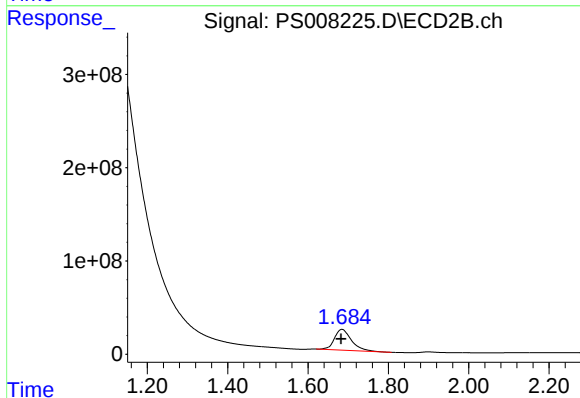
#1 Dalapon

R.T.: 1.964 min
Delta R.T.: 0.001 min
Response: 1515341429
Conc: 631.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

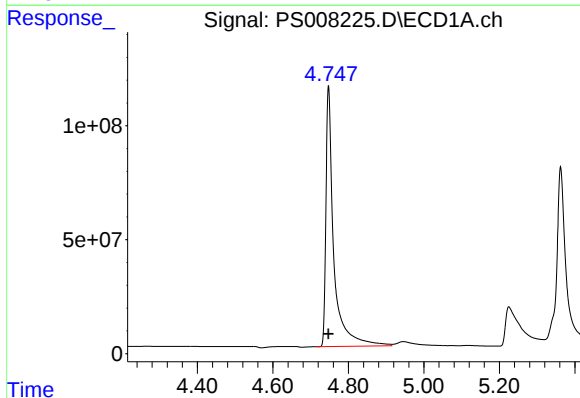
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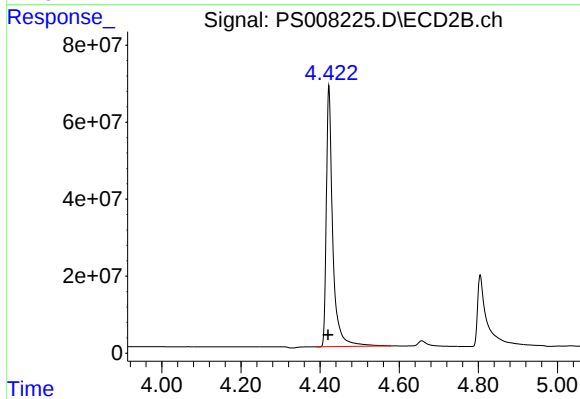
#1 Dalapon

R.T.: 1.684 min
Delta R.T.: 0.002 min
Response: 658018065
Conc: 645.03 ng/ml



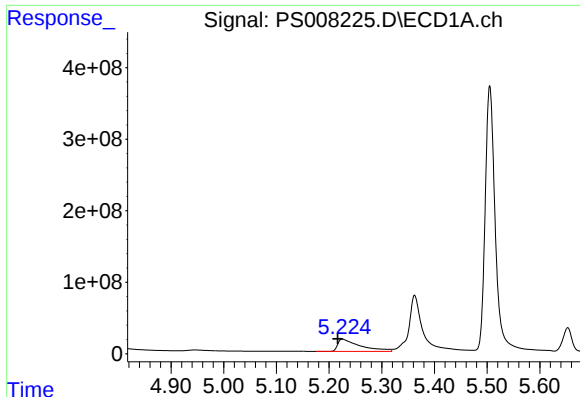
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1666091395
Conc: 670.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 767860350
Conc: 659.44 ng/ml



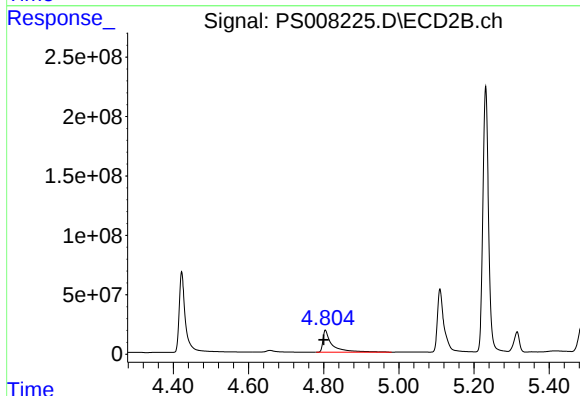
#3 4-Nitrophenol

R.T.: 5.225 min
Delta R.T.: 0.008 min
Response: 503496890
Conc: 736.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

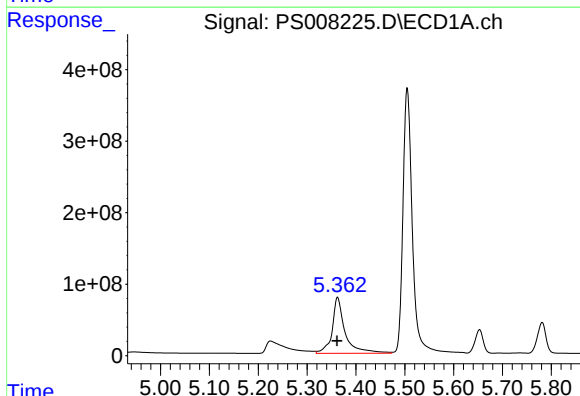
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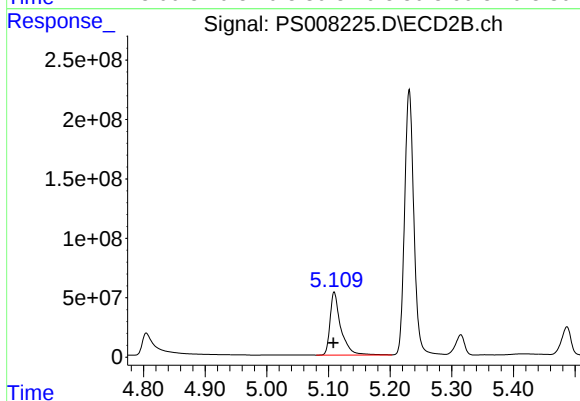
#3 4-Nitrophenol

R.T.: 4.805 min
Delta R.T.: 0.004 min
Response: 320018535
Conc: 646.04 ng/ml



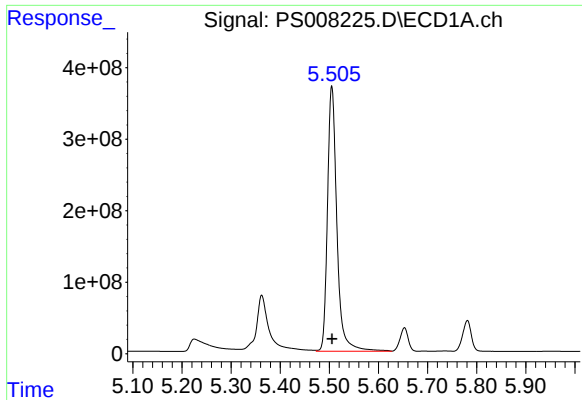
#4 2,4-DCAA

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 1442322066
Conc: 713.90 ng/ml



#4 2,4-DCAA

R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 644836827
Conc: 720.18 ng/ml



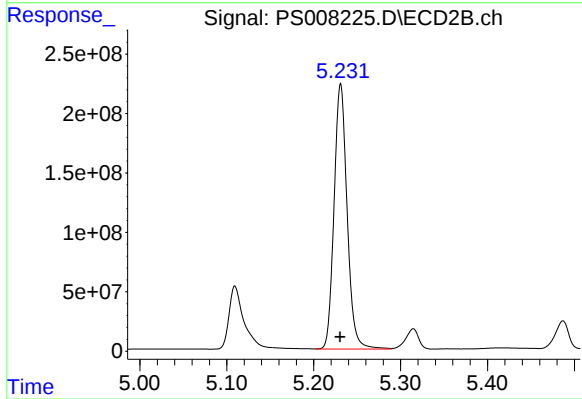
#5 DICAMBA

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 4951252913
Conc: 680.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

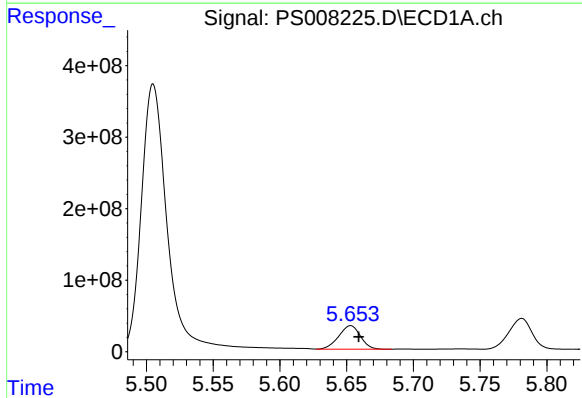
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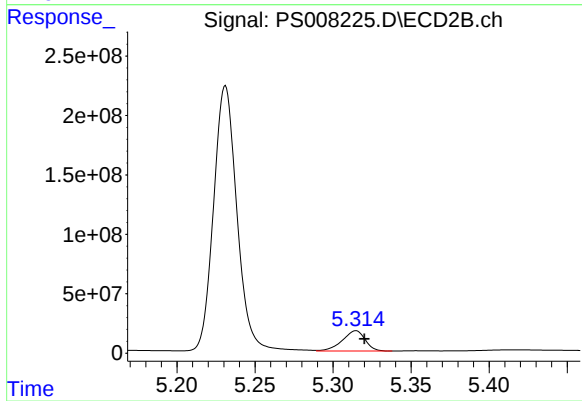
#5 DICAMBA

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2332081544
Conc: 684.51 ng/ml



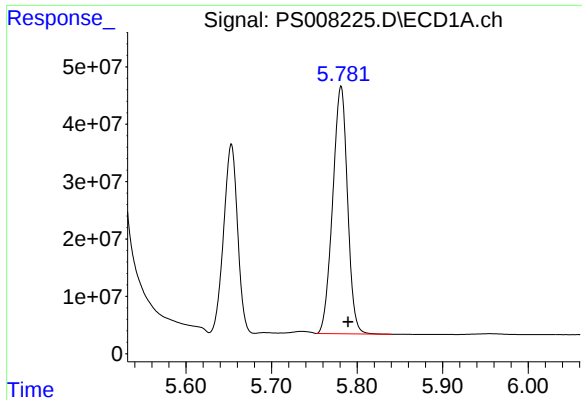
#6 MCP

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 372202857
Conc: 68.24 ug/ml



#6 MCP

R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 175010209
Conc: 67.62 ug/ml



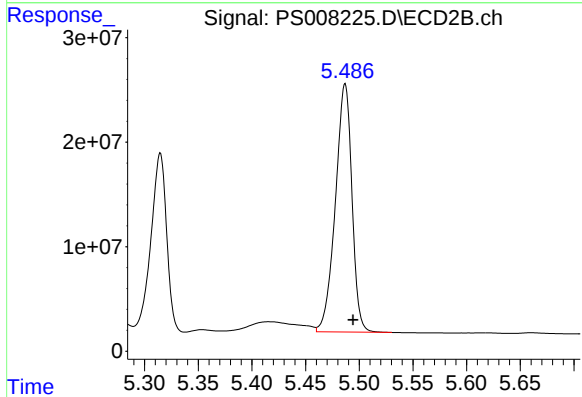
#7 MCPA

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 519045855
Conc: 67.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

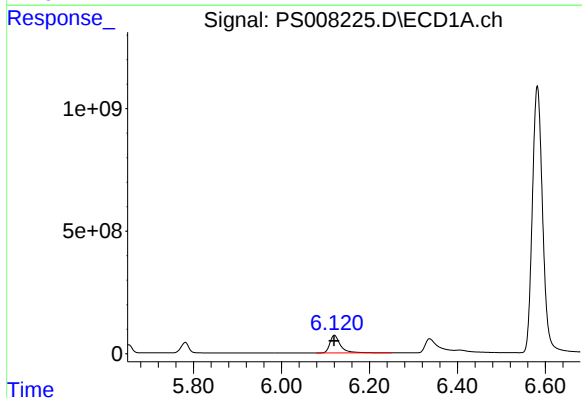
Manual Integrations
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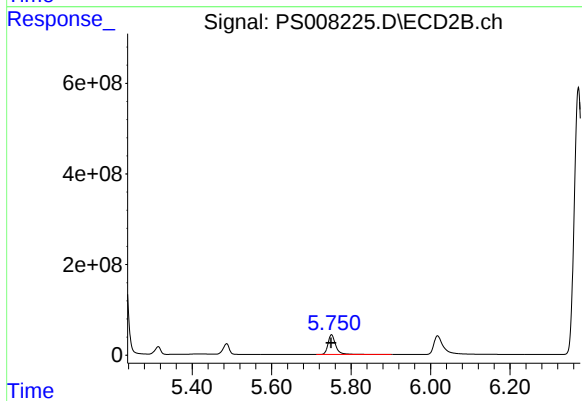
#7 MCPA

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 255208795
Conc: 67.08 ug/ml



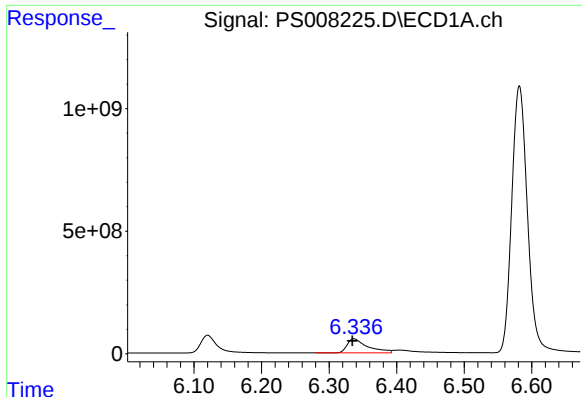
#8 DICHLORPROP

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1198683279
Conc: 676.54 ng/ml



#8 DICHLORPROP

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 585379981
Conc: 683.83 ng/ml



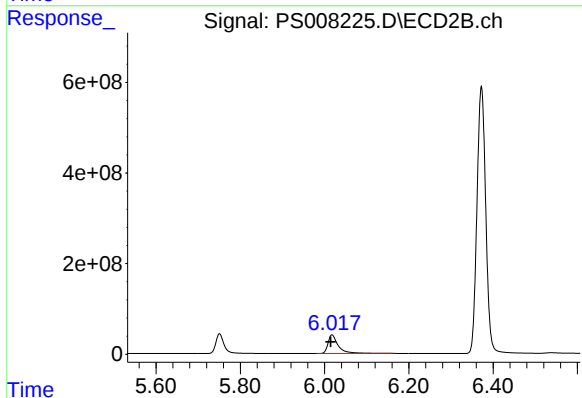
#9 2,4-D

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 1207604033
Conc: 735.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

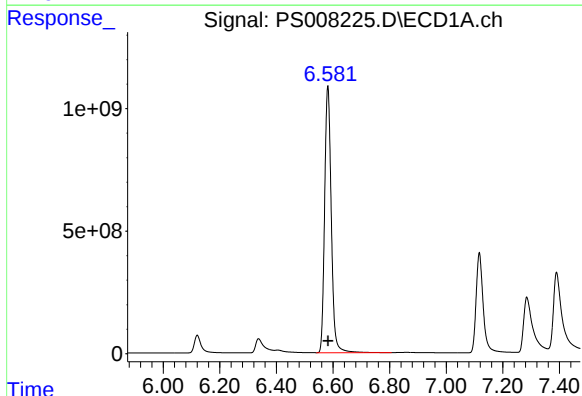
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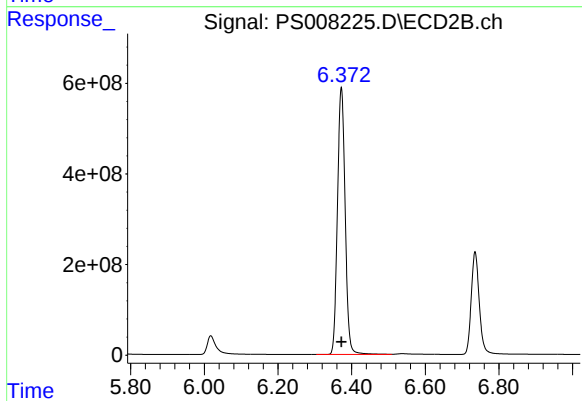
#9 2,4-D

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 694671890
Conc: 684.21 ng/ml



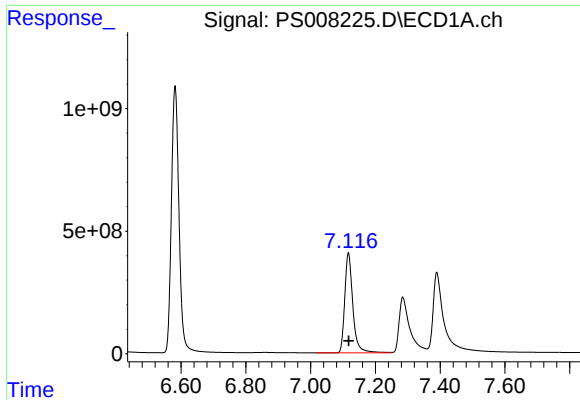
#10 Pentachlorophenol

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 17744866115
Conc: 677.52 ng/ml



#10 Pentachlorophenol

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 8563719062
Conc: 672.94 ng/ml



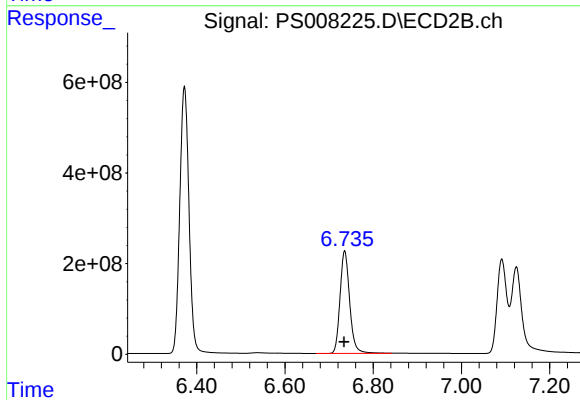
#11 2,4,5-TP (SILVEX)

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 7069459219
Conc: 685.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

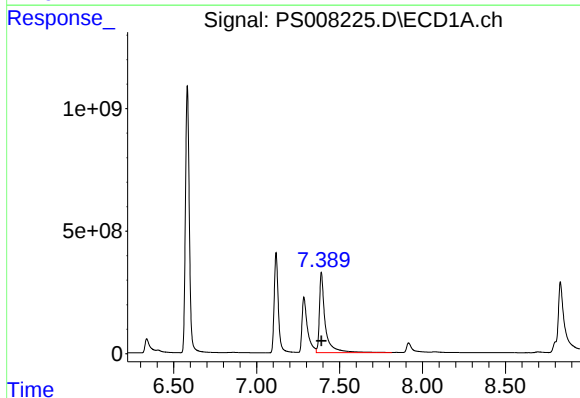
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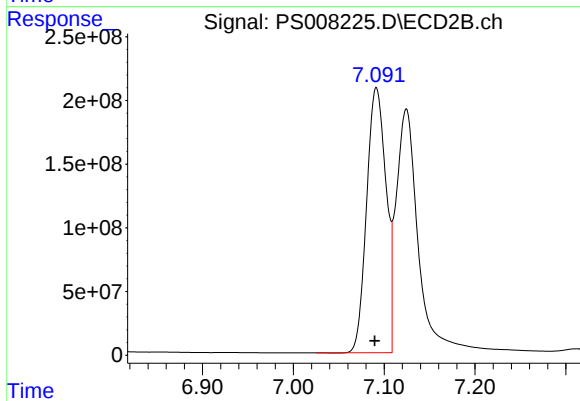
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 3421352586
Conc: 684.68 ng/ml



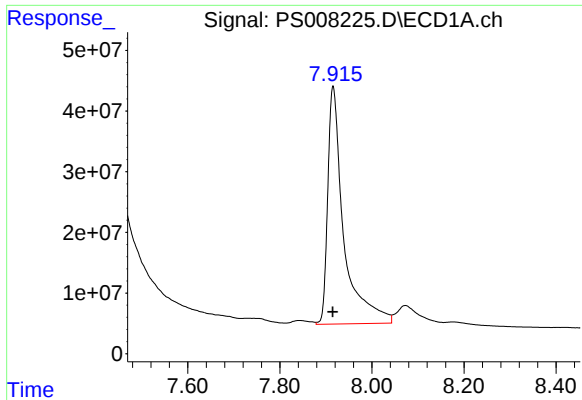
#12 2,4,5-T

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 8078358040
Conc: 672.28 ng/ml



#12 2,4,5-T

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 3084229935
Conc: 737.91 ng/ml



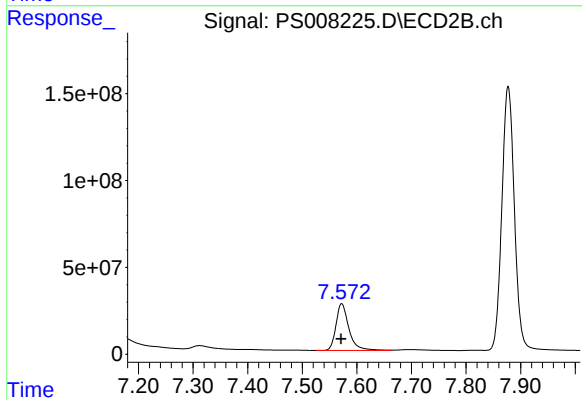
#13 2,4-DB

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 948038339
Conc: 713.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

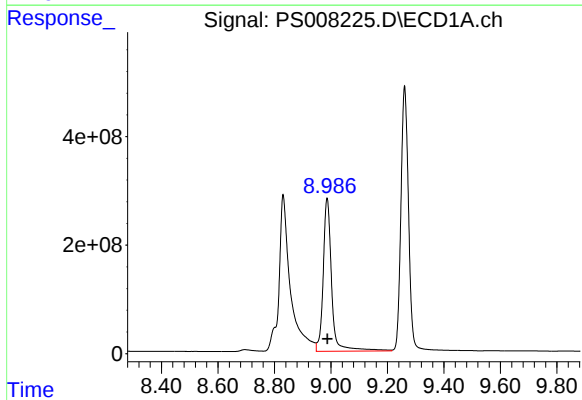
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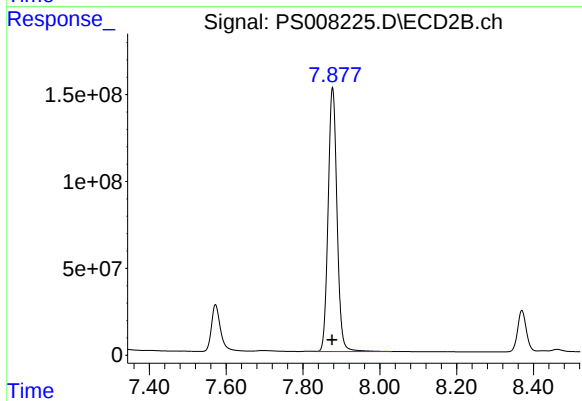
#13 2,4-DB

R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 443729427
Conc: 709.31 ng/ml



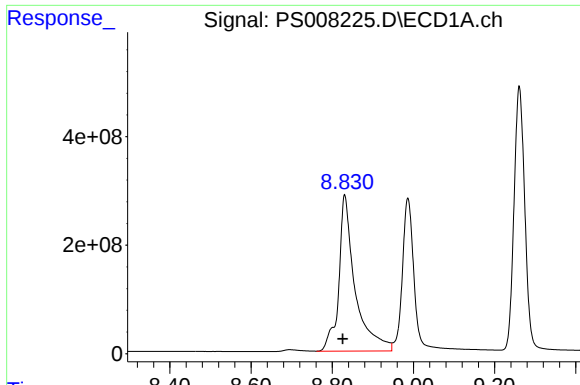
#14 DINOSEB

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 5865597000
Conc: 605.29 ng/ml m



#14 DINOSEB

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 2437172872
Conc: 650.75 ng/ml



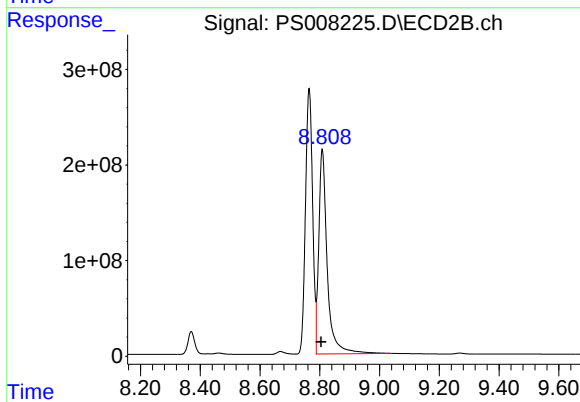
#15 Picloram

R.T.: 8.831 min
Delta R.T.: 0.005 min
Response: 8066151000
Conc: 680.43 ng/ml

Instrument :
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HSTDCCC750

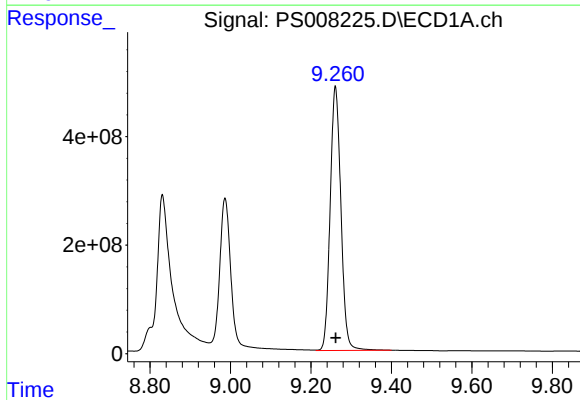
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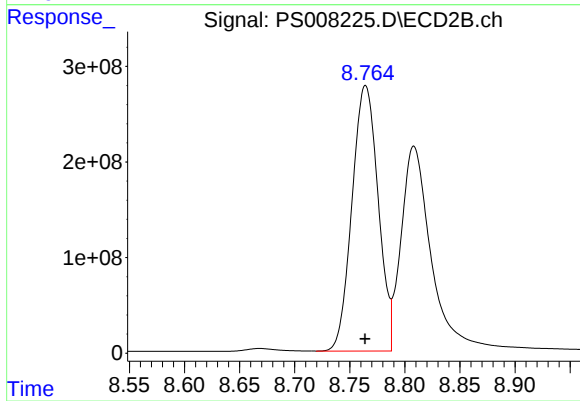
#15 Picloram

R.T.: 8.808 min
Delta R.T.: 0.004 min
Response: 4198933659
Conc: 643.36 ng/ml



#16 DCPA

R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 9003899276
Conc: 663.57 ng/ml



#16 DCPA

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 4586027778
Conc: 687.46 ng/ml