

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062819\
 Data File : PS005273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 14:59
 Operator : SM\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: Jun 28 16:26:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.585	5.301	1111.4E6	765.0E6	757.114	763.206
Target Compounds							
1) T	Dalapon	2.115	1.813	1275.9E6	908.2E6	692.159	688.486
2) T	3,5-DICHL...	4.936	4.594	1540.6E6	916.7E6	766.583	695.121
3) T	4-Nitroph...	5.430	4.976	465.6E6	343.3E6	642.857	684.542
5) T	DICAMBA	5.746	5.435	4231.9E6	2867.8E6	741.822	766.106
6) T	MCPD	5.907	5.525	335.2E6	207.9E6	76.579	74.646
7) T	MCPA	6.044	5.710	468.3E6	297.7E6	74.579	73.492
8) T	DICHLORPROP	6.384	5.990	1042.3E6	703.7E6	728.882	728.796
9) T	2,4-D	6.597	6.261	1098.5E6	799.1E6	706.610m	716.510
10) T	Pentachlo...	6.871	6.639	14194.2E6	9167.0E6	721.390	713.036
11) T	2,4,5-TP ...	7.406	7.001	5959.5E6	3850.1E6	730.489	722.977
12) T	2,4,5-T	7.679	7.362	5937.8E6	3691.2E6	737.813	723.648
13) T	2,4-DB	8.211	7.850	835.7E6	500.4E6	719.462	766.517
14) T	DINOSEB	9.314	8.165	4652.3E6	2871.5E6	727.868	710.196
15) T	Picloram	9.138	9.105	7522.3E6	4711.6E6	654.621	624.349m
16) T	DCPA	9.585	9.066	7291.8E6	4944.8E6	730.988	726.390

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

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Acq On : 28 Jun 2019 14:59
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

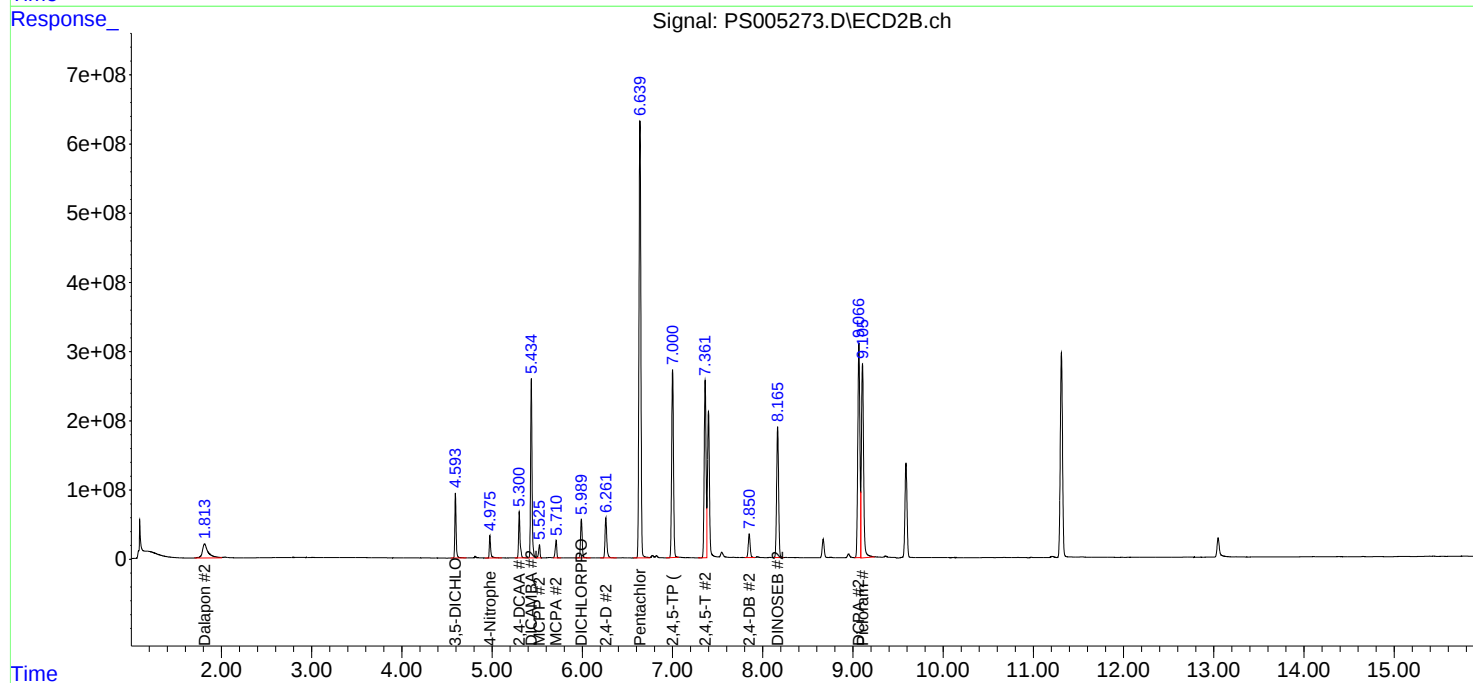
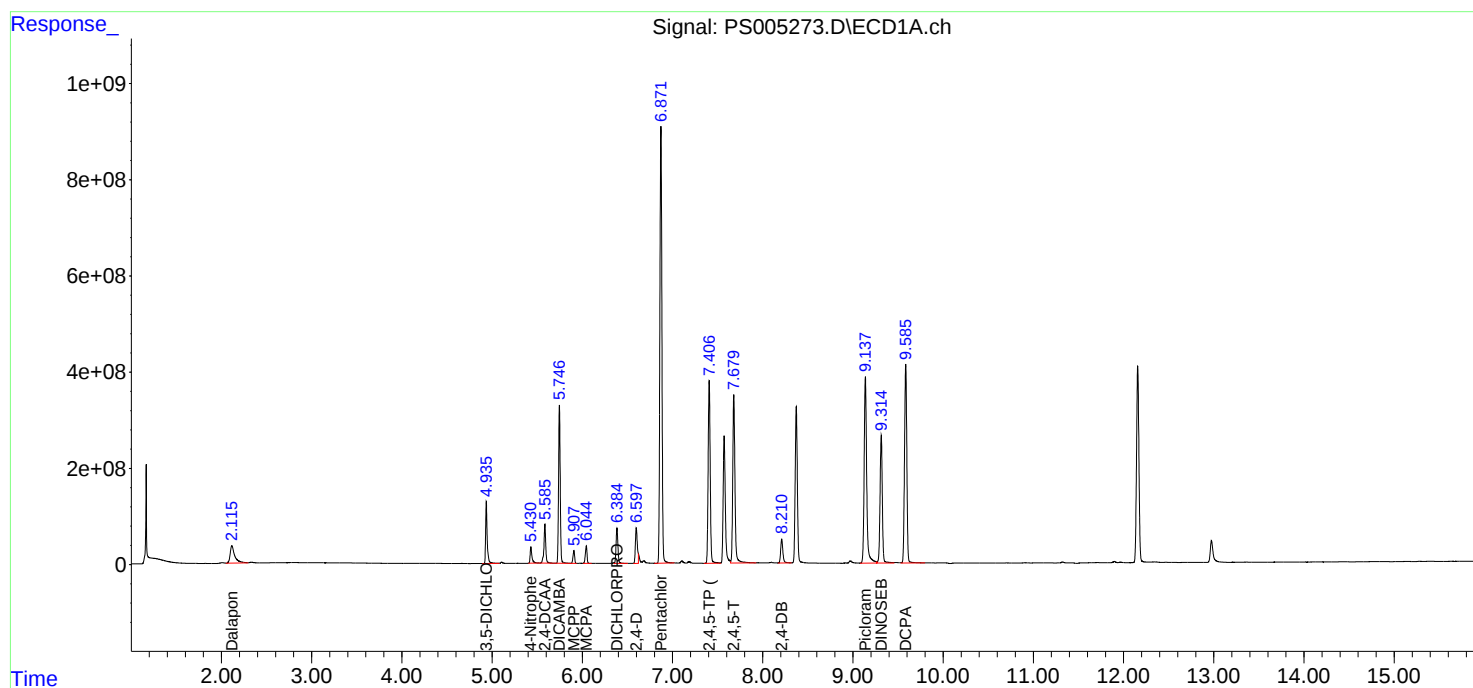
Instrument :
ECD_S
ClientSampleID :
HSTDCCC750

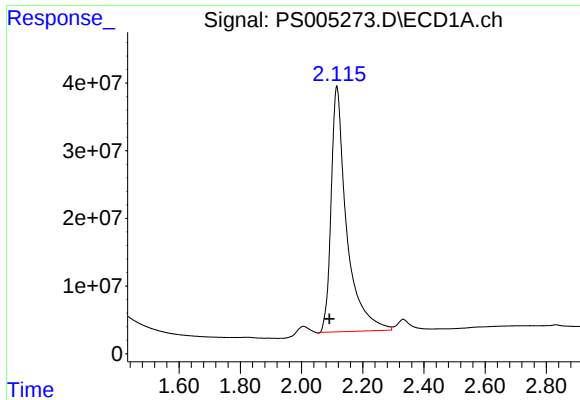
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Integration File signal 1: autoint1.e
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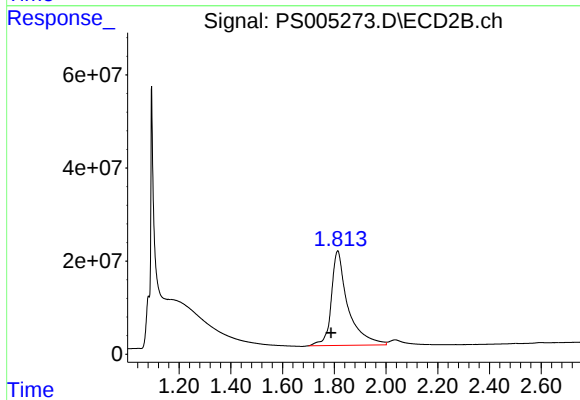
#1 Dalapon

R.T.: 2.115 min
Delta R.T.: 0.023 min
Response: 1275854129
Conc: 692.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

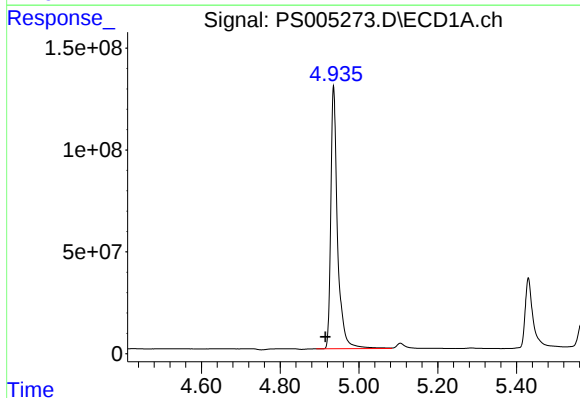
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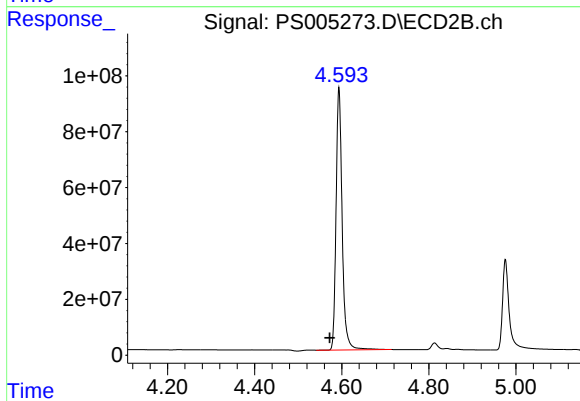
#1 Dalapon

R.T.: 1.813 min
Delta R.T.: 0.025 min
Response: 908158458
Conc: 688.49 ng/ml



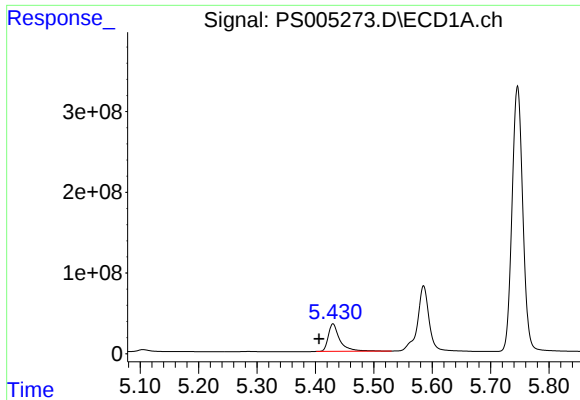
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.936 min
Delta R.T.: 0.022 min
Response: 1540615190
Conc: 766.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.594 min
Delta R.T.: 0.021 min
Response: 916662542
Conc: 695.12 ng/ml



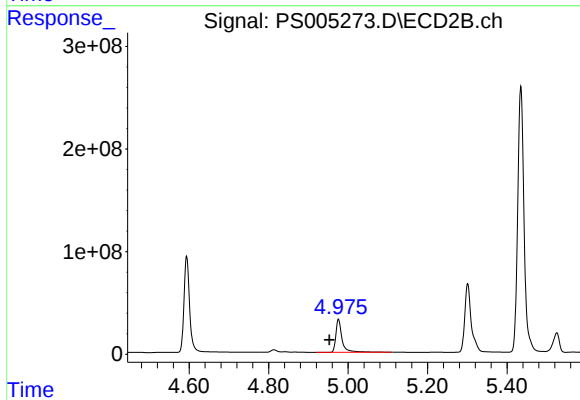
#3 4-Nitrophenol

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 465616914
Conc: 642.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

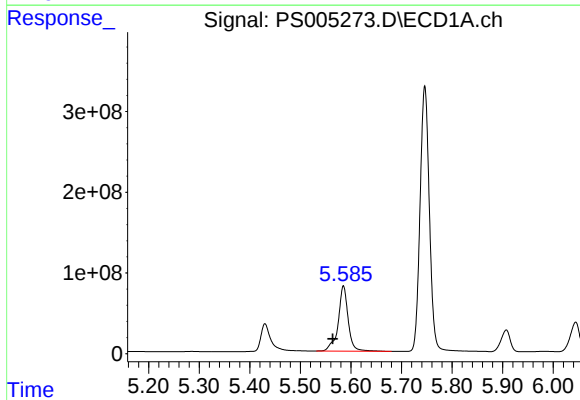
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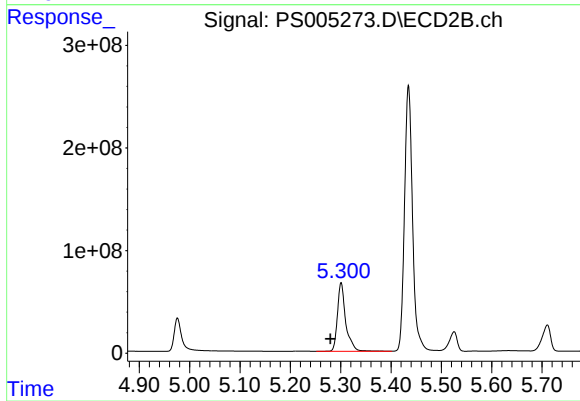
#3 4-Nitrophenol

R.T.: 4.976 min
Delta R.T.: 0.023 min
Response: 343263289
Conc: 684.54 ng/ml



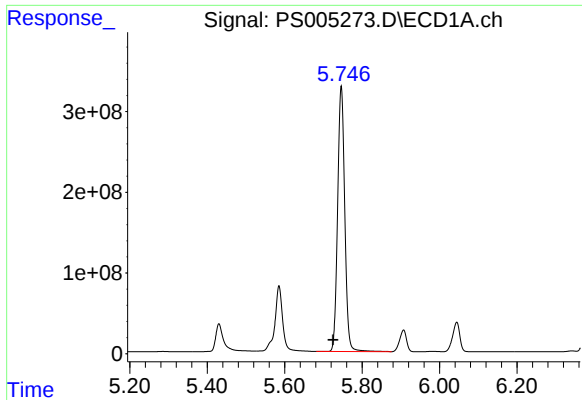
#4 2,4-DCAA

R.T.: 5.585 min
Delta R.T.: 0.022 min
Response: 1111361884
Conc: 757.11 ng/ml



#4 2,4-DCAA

R.T.: 5.301 min
Delta R.T.: 0.021 min
Response: 765013649
Conc: 763.21 ng/ml



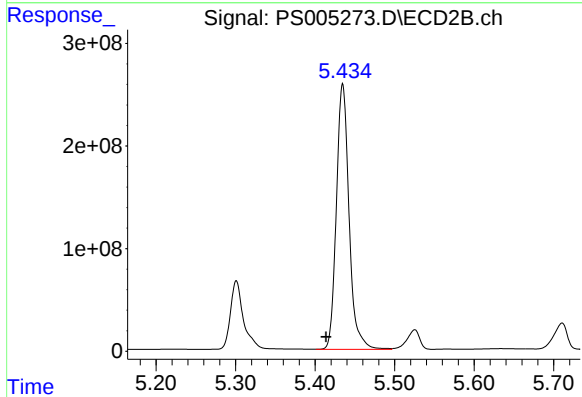
#5 DICAMBA

R.T.: 5.746 min
Delta R.T.: 0.021 min
Response: 4231901170
Conc: 741.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

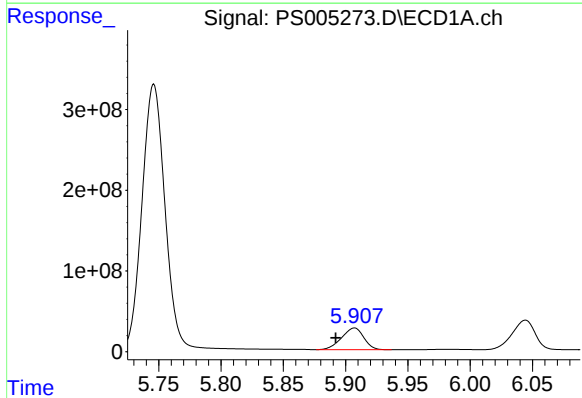
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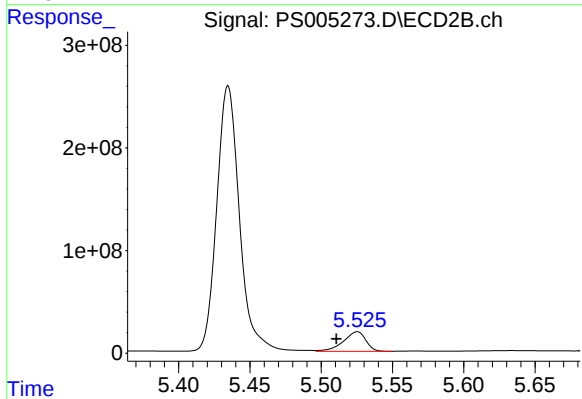
#5 DICAMBA

R.T.: 5.435 min
Delta R.T.: 0.021 min
Response: 2867783304
Conc: 766.11 ng/ml



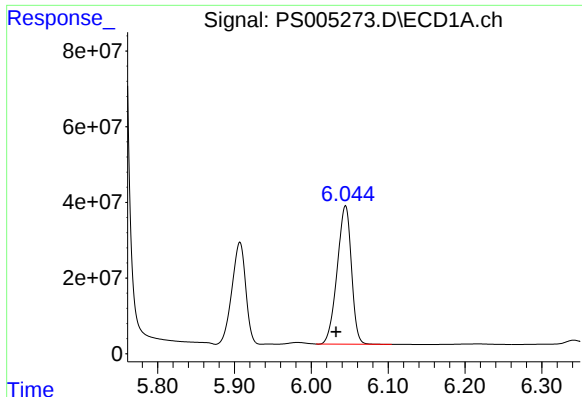
#6 MCP

R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 335223279
Conc: 76.58 ug/ml



#6 MCP

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 207924547
Conc: 74.65 ug/ml



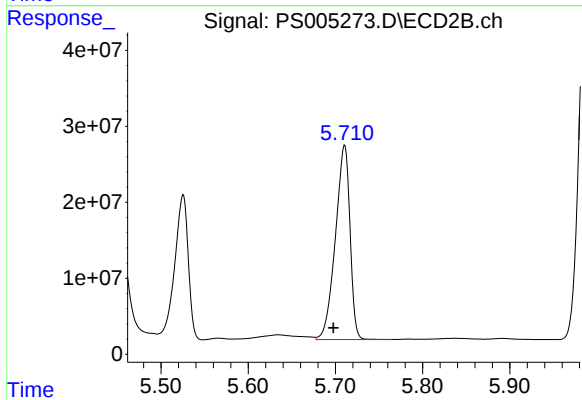
#7 MCPA

R.T.: 6.044 min
Delta R.T.: 0.012 min
Response: 468339949
Conc: 74.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

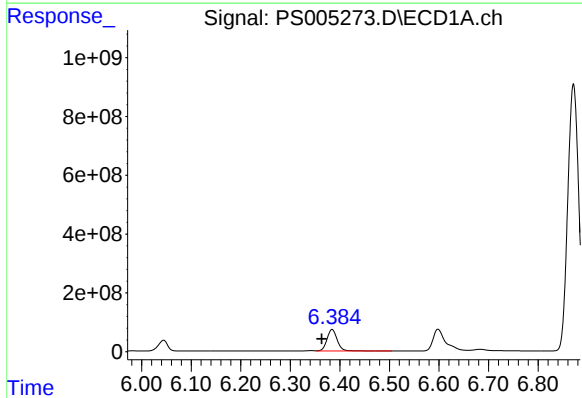
Manual Integrations
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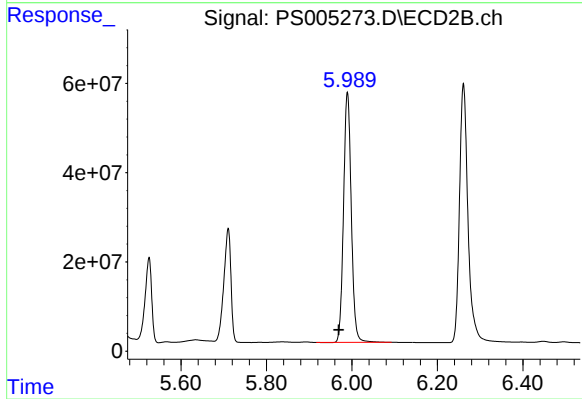
#7 MCPA

R.T.: 5.710 min
Delta R.T.: 0.012 min
Response: 297703099
Conc: 73.49 ug/ml



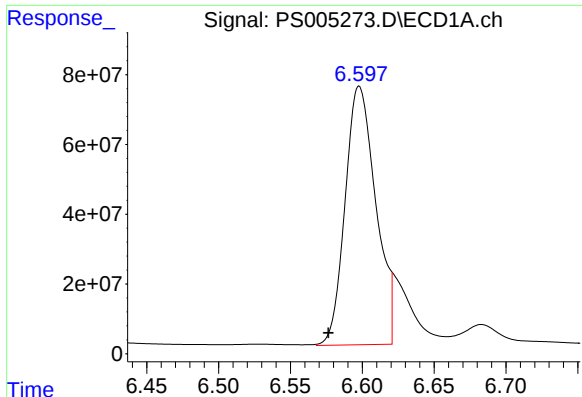
#8 DICHLORPROP

R.T.: 6.384 min
Delta R.T.: 0.021 min
Response: 1042342802
Conc: 728.88 ng/ml



#8 DICHLORPROP

R.T.: 5.990 min
Delta R.T.: 0.021 min
Response: 703680763
Conc: 728.80 ng/ml



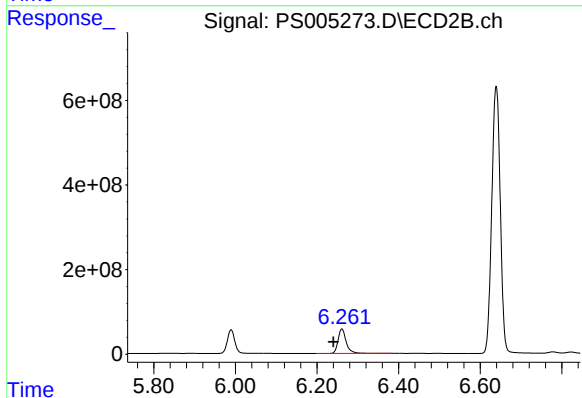
#9 2,4-D

R.T.: 6.597 min
Delta R.T.: 0.021 min
Response: 1098496000
Conc: 706.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

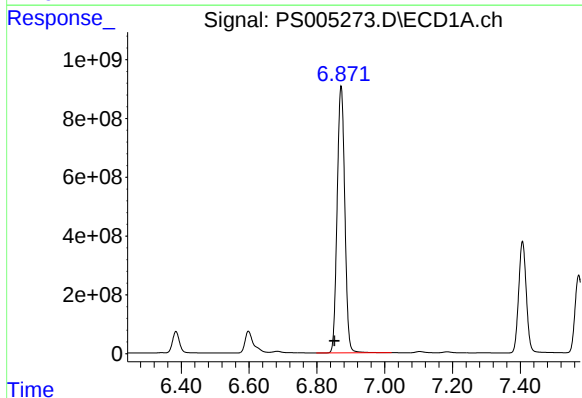
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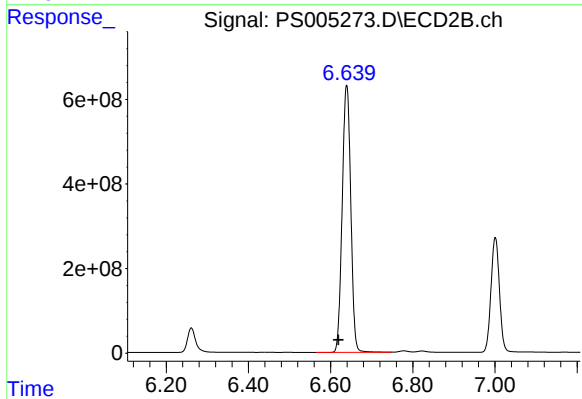
#9 2,4-D

R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 799110479
Conc: 716.51 ng/ml



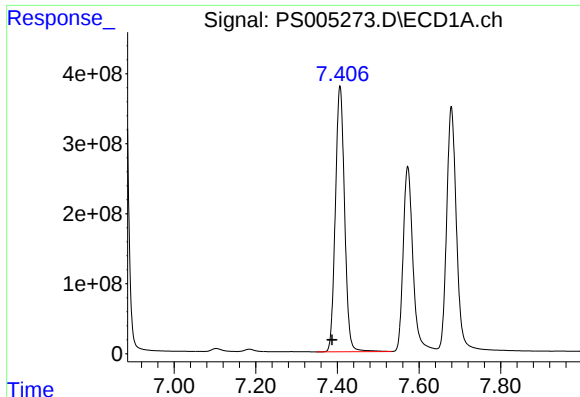
#10 Pentachlorophenol

R.T.: 6.871 min
Delta R.T.: 0.020 min
Response: 14194161917
Conc: 721.39 ng/ml



#10 Pentachlorophenol

R.T.: 6.639 min
Delta R.T.: 0.020 min
Response: 9166984185
Conc: 713.04 ng/ml



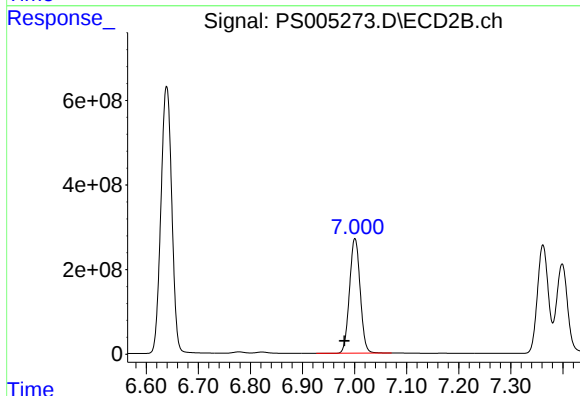
#11 2,4,5-TP (SILVEX)

R.T.: 7.406 min
Delta R.T.: 0.020 min
Response: 5959481491
Conc: 730.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

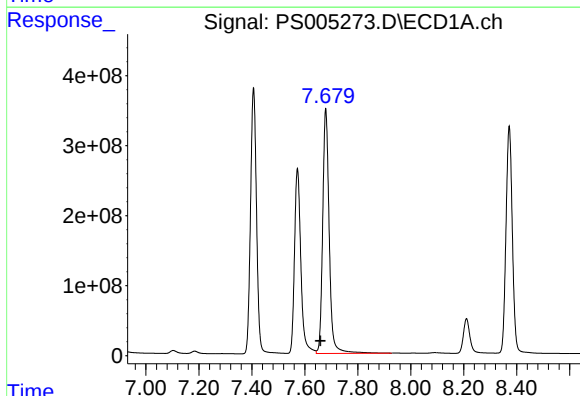
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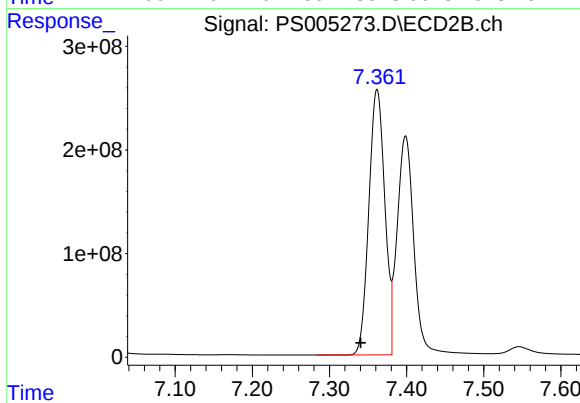
#11 2,4,5-TP (SILVEX)

R.T.: 7.001 min
Delta R.T.: 0.020 min
Response: 3850057645
Conc: 722.98 ng/ml



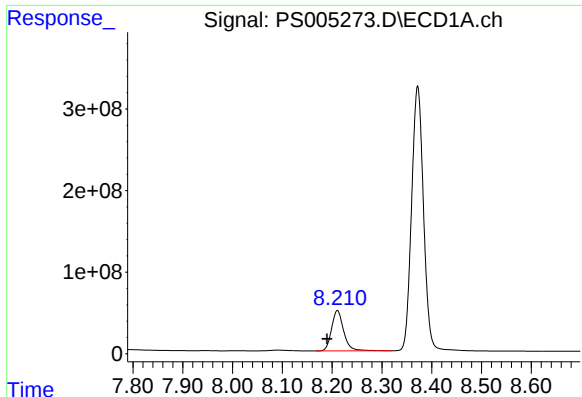
#12 2,4,5-T

R.T.: 7.679 min
Delta R.T.: 0.021 min
Response: 5937796496
Conc: 737.81 ng/ml



#12 2,4,5-T

R.T.: 7.362 min
Delta R.T.: 0.021 min
Response: 3691213356
Conc: 723.65 ng/ml



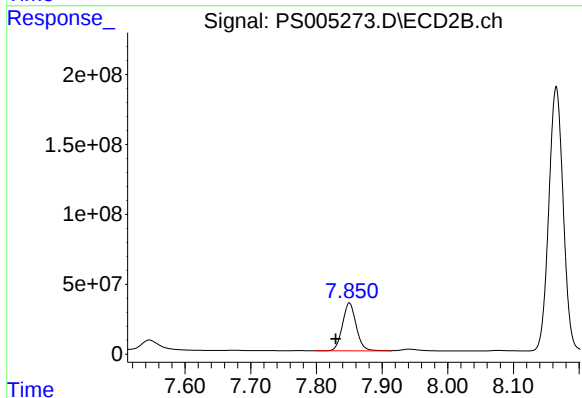
#13 2,4-DB

R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 835688319
Conc: 719.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

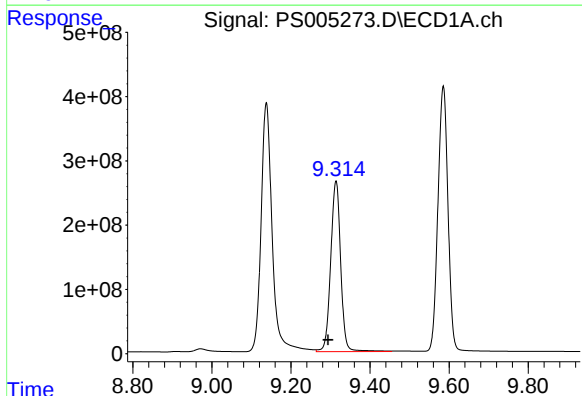
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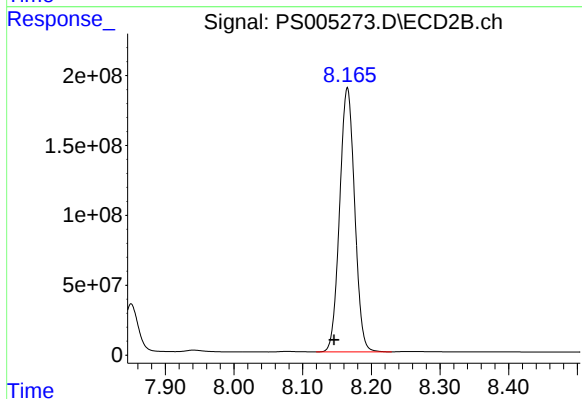
#13 2,4-DB

R.T.: 7.850 min
Delta R.T.: 0.021 min
Response: 500421929
Conc: 766.52 ng/ml



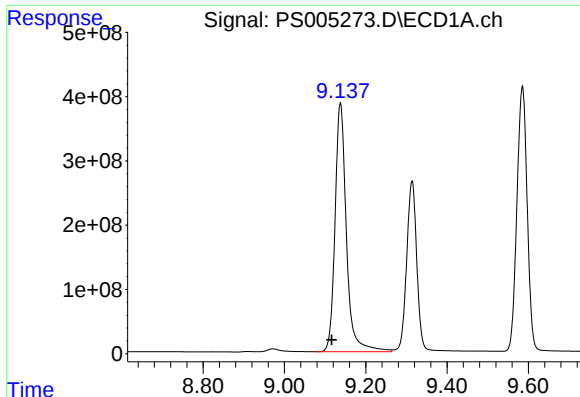
#14 DINOSEB

R.T.: 9.314 min
Delta R.T.: 0.020 min
Response: 4652315425
Conc: 727.87 ng/ml



#14 DINOSEB

R.T.: 8.165 min
Delta R.T.: 0.019 min
Response: 2871476921
Conc: 710.20 ng/ml



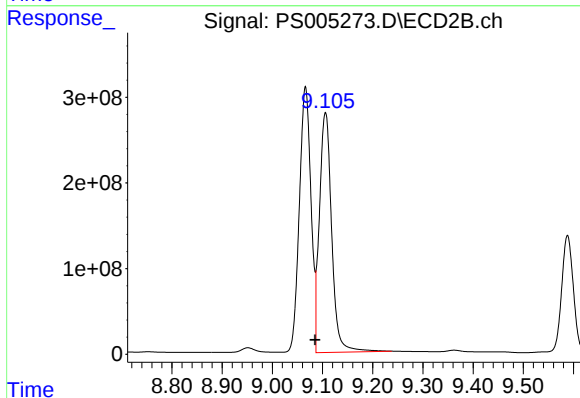
#15 Picloram

R.T.: 9.138 min
Delta R.T.: 0.021 min
Response: 7522339873
Conc: 654.62 ng/ml

Instrument :
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HSTDCCC750

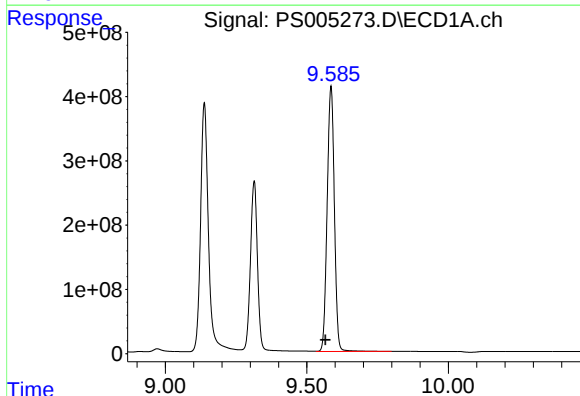
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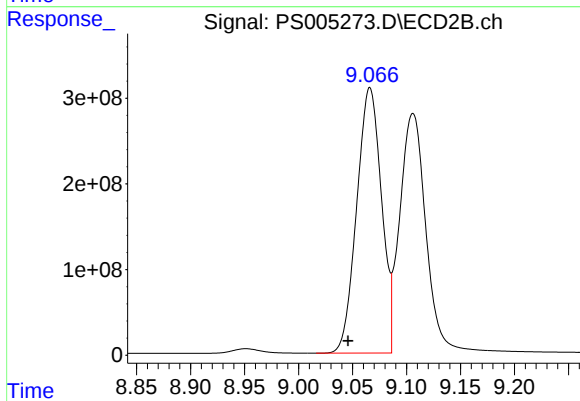
#15 Picloram

R.T.: 9.105 min
Delta R.T.: 0.021 min
Response: 4711604613
Conc: 624.35 ng/ml m



#16 DCPA

R.T.: 9.585 min
Delta R.T.: 0.020 min
Response: 7291786177
Conc: 730.99 ng/ml



#16 DCPA

R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 4944848755
Conc: 726.39 ng/ml