

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122319\
 Data File : PS008133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 11:51
 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: Dec 24 01:18:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.439	5.169	1201.4E6	552.9E6	801.969	753.354
Target Compounds							
1) T	Dalapon	2.022	1.734	1371.2E6	584.2E6	732.467	659.537
2) T	3,5-DICHL...	4.816	4.479	1483.1E6	651.3E6	757.128	690.719
3) T	4-Nitroph...	5.295	4.861	491.3E6	275.3E6	774.912	704.628
5) T	DICAMBA	5.587	5.294	4241.3E6	1994.1E6	766.273	721.629
6) T	MCPD	5.737	5.377	301.9E6	143.7E6	80.842	73.527
7) T	MCPA	5.868	5.553	445.1E6	216.5E6	77.982	72.509
8) T	DICHLORPROP	6.209	5.823	1039.1E6	481.7E6	759.532	702.227
9) T	2,4-D	6.425	6.093	1123.2E6	590.6E6	745.479	725.857
10) T	Pentachlo...	6.678	6.453	15787.7E6	7519.0E6	776.011m	739.203
11) T	2,4,5-TP ...	7.210	6.816	6305.9E6	2965.9E6	786.668m	733.225
12) T	2,4,5-T	7.483	7.174	6725.2E6	2756.3E6	788.080	732.557
13) T	2,4-DB	8.010	7.657	899.6E6	380.4E6	796.138	775.234m
14) T	DINOSEB	9.088	7.964	4199.7E6	1776.7E6	741.401	699.427
15) T	Picloram	8.927	8.899	9868.9E6	4758.2E6	833.170	790.603
16) T	DCPA	9.361	8.855	8029.5E6	3929.9E6	794.075	742.236

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

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Acq On : 23 Dec 2019 11:51
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

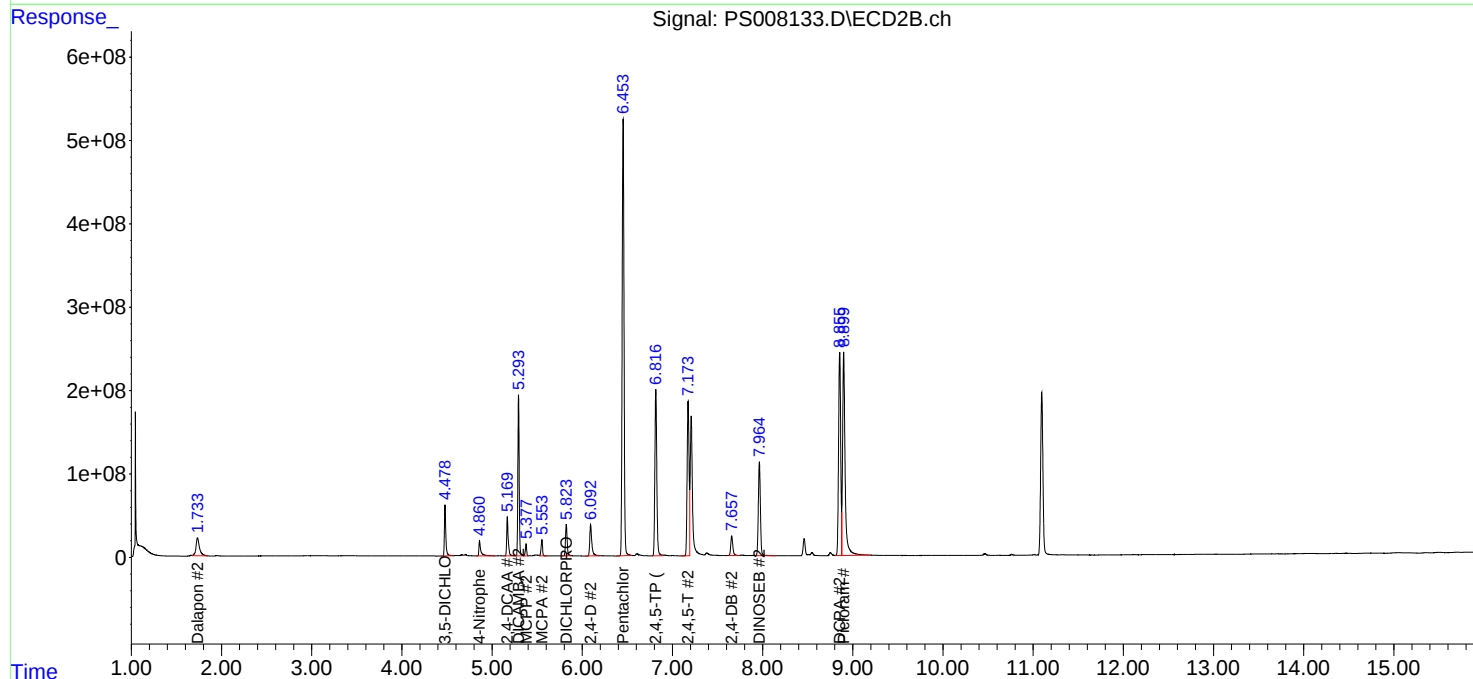
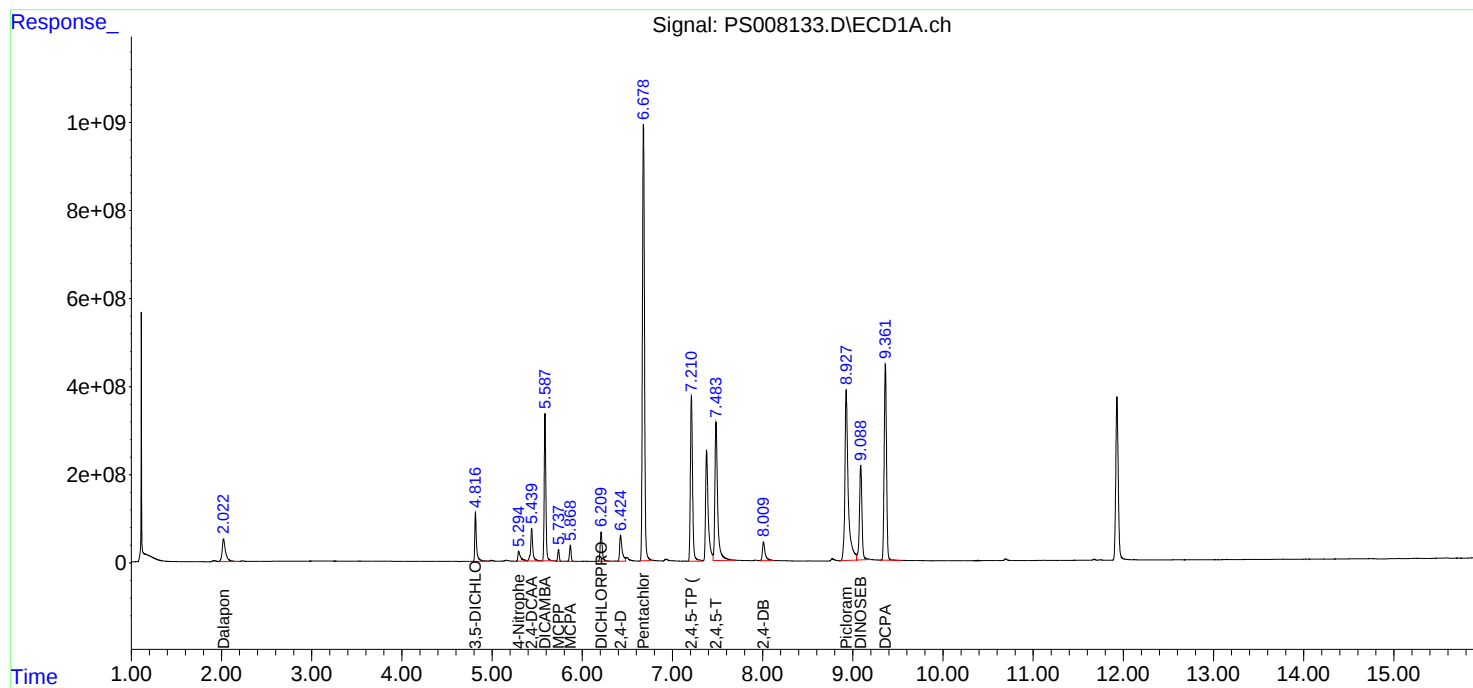
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

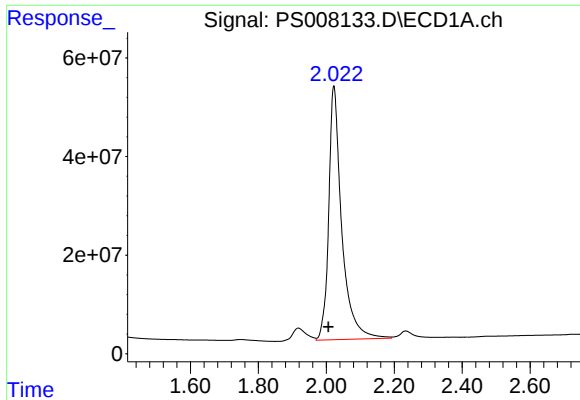
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





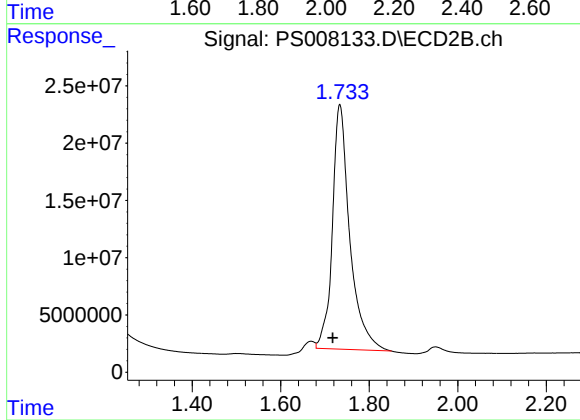
#1 Dalapon

R.T.: 2.022 min
Delta R.T.: 0.016 min
Response: 1371225179
Conc: 732.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

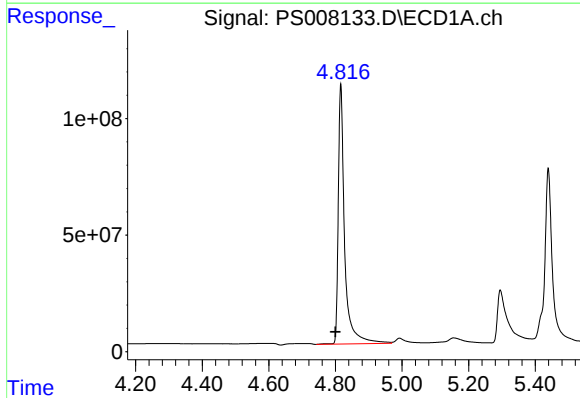
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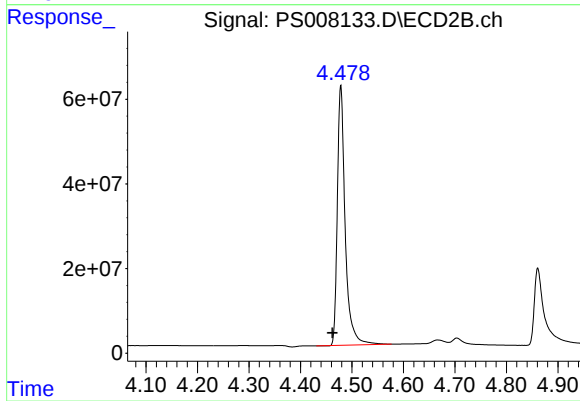
#1 Dalapon

R.T.: 1.734 min
Delta R.T.: 0.016 min
Response: 584202041
Conc: 659.54 ng/ml



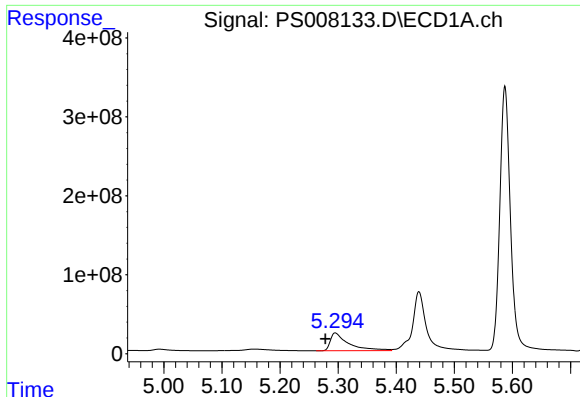
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: 1483071800
Conc: 757.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.479 min
Delta R.T.: 0.017 min
Response: 651325201
Conc: 690.72 ng/ml



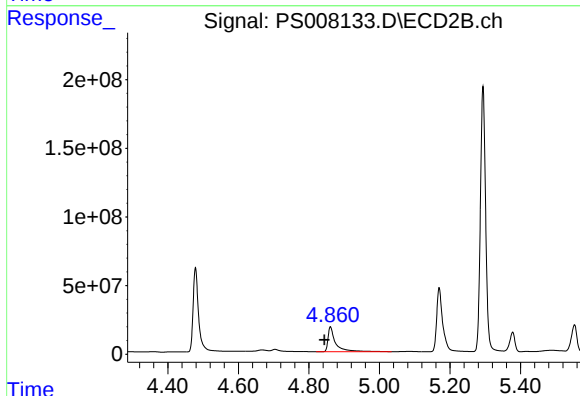
#3 4-Nitrophenol

R.T.: 5.295 min
Delta R.T.: 0.018 min
Response: 491262661
Conc: 774.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

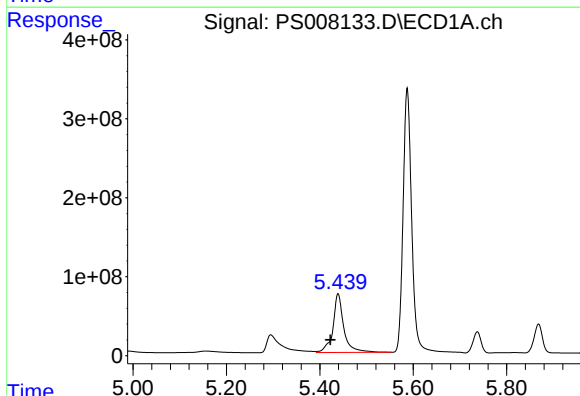
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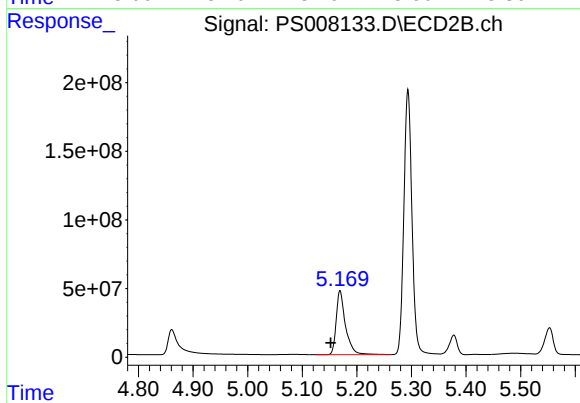
#3 4-Nitrophenol

R.T.: 4.861 min
Delta R.T.: 0.017 min
Response: 275266720
Conc: 704.63 ng/ml



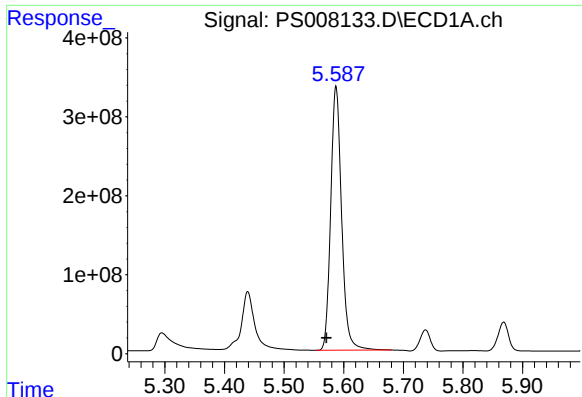
#4 2,4-DCAA

R.T.: 5.439 min
Delta R.T.: 0.017 min
Response: 1201435223
Conc: 801.97 ng/ml



#4 2,4-DCAA

R.T.: 5.169 min
Delta R.T.: 0.017 min
Response: 552911942
Conc: 753.35 ng/ml



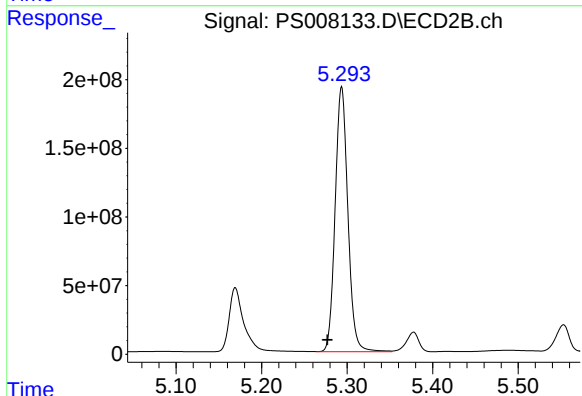
#5 DICAMBA

R.T.: 5.587 min
Delta R.T.: 0.016 min
Response: 4241328544
Conc: 766.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

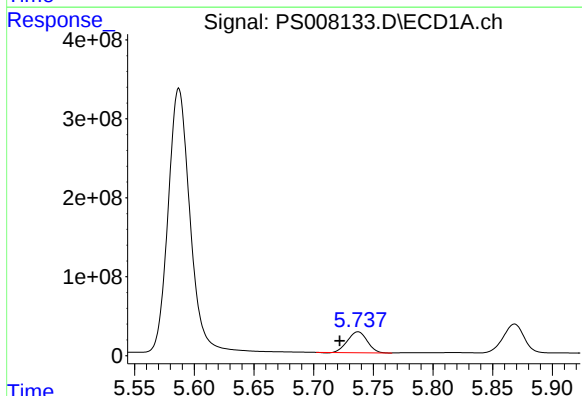
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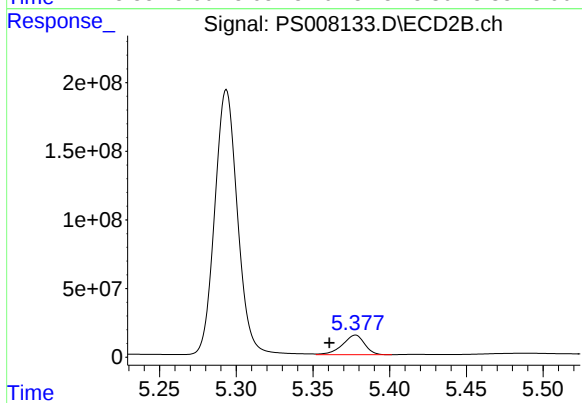
#5 DICAMBA

R.T.: 5.294 min
Delta R.T.: 0.017 min
Response: 1994142925
Conc: 721.63 ng/ml



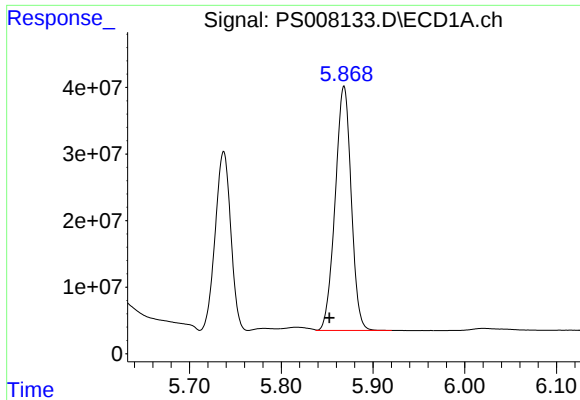
#6 MCP

R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 301912910
Conc: 80.84 ug/ml



#6 MCP

R.T.: 5.377 min
Delta R.T.: 0.017 min
Response: 143672964
Conc: 73.53 ug/ml



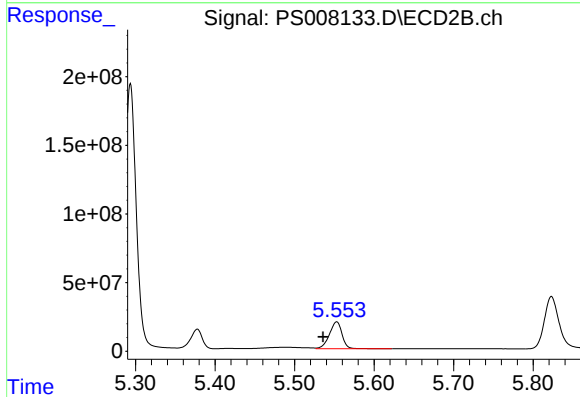
#7 MCPA

R.T.: 5.868 min
Delta R.T.: 0.016 min
Response: 445127080
Conc: 77.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

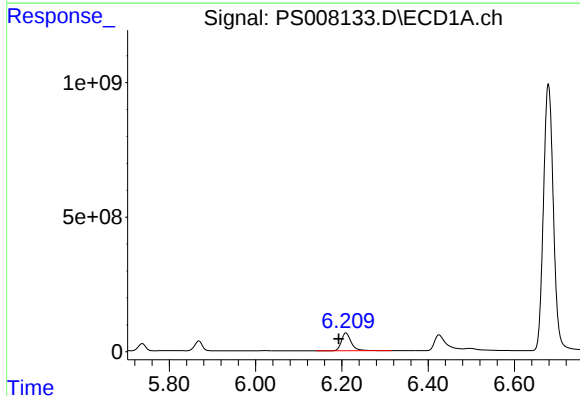
Manual Integrations
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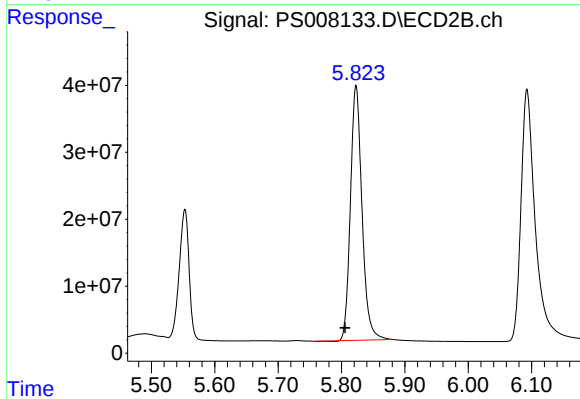
#7 MCPA

R.T.: 5.553 min
Delta R.T.: 0.017 min
Response: 216533681
Conc: 72.51 ug/ml



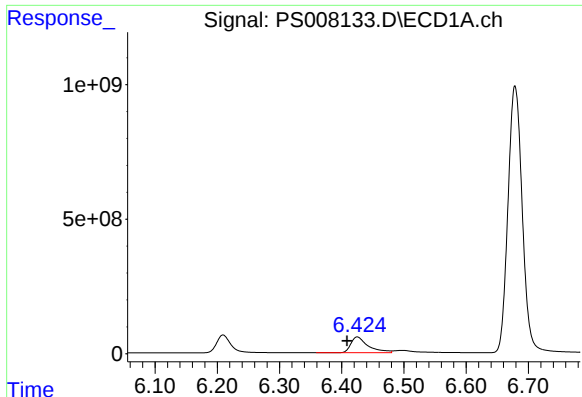
#8 DICHLORPROP

R.T.: 6.209 min
Delta R.T.: 0.016 min
Response: 1039105634
Conc: 759.53 ng/ml



#8 DICHLORPROP

R.T.: 5.823 min
Delta R.T.: 0.017 min
Response: 481669636
Conc: 702.23 ng/ml



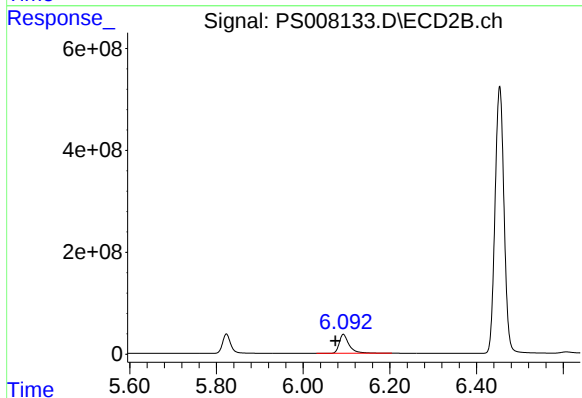
#9 2,4-D

R.T.: 6.425 min
Delta R.T.: 0.016 min
Response: 1123200395
Conc: 745.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

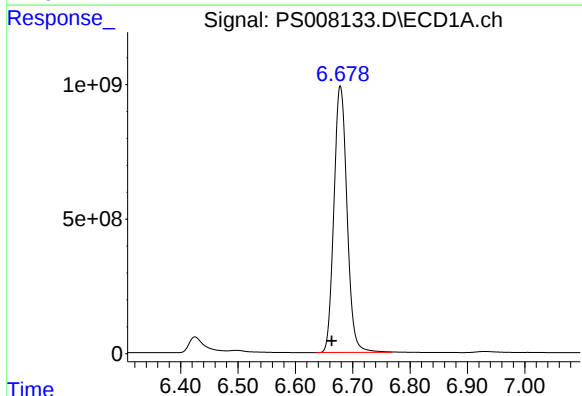
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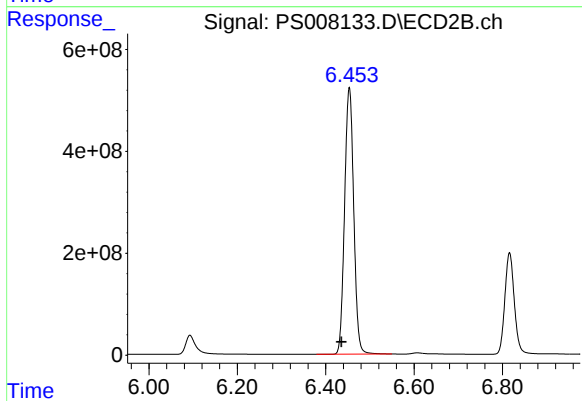
#9 2,4-D

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 590573341
Conc: 725.86 ng/ml



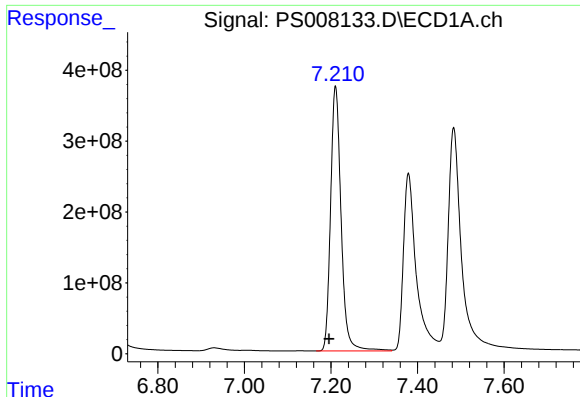
#10 Pentachlorophenol

R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 15787737020
Conc: 776.01 ng/ml m



#10 Pentachlorophenol

R.T.: 6.453 min
Delta R.T.: 0.017 min
Response: 7518958824
Conc: 739.20 ng/ml



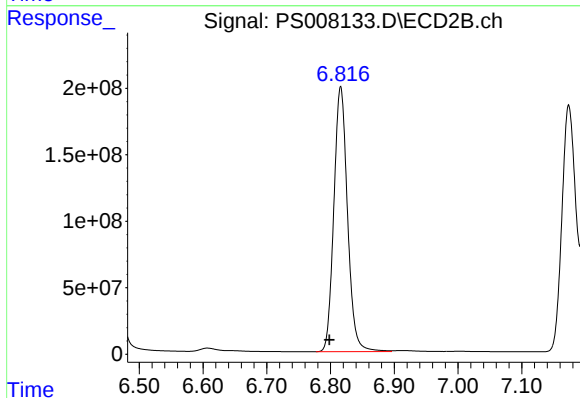
#11 2,4,5-TP (SILVEX)

R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 6305858392
Conc: 786.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

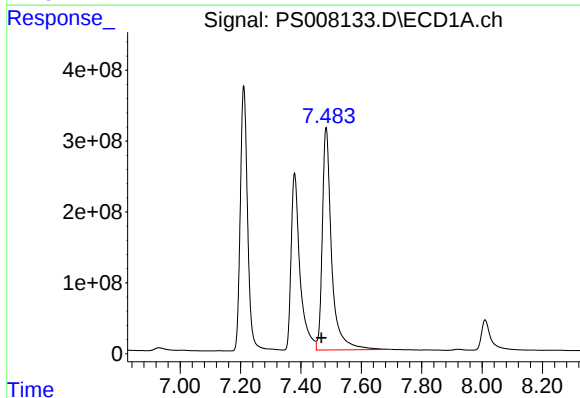
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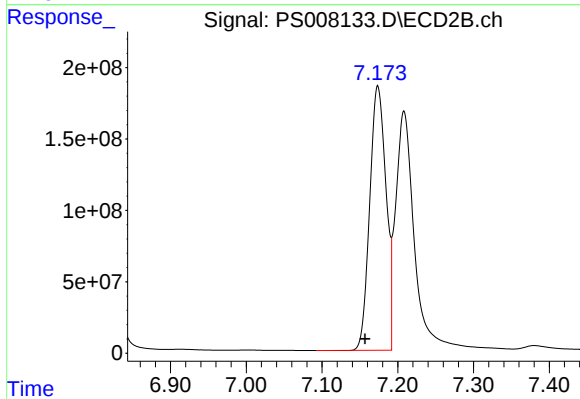
#11 2,4,5-TP (SILVEX)

R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 2965888612
Conc: 733.22 ng/ml



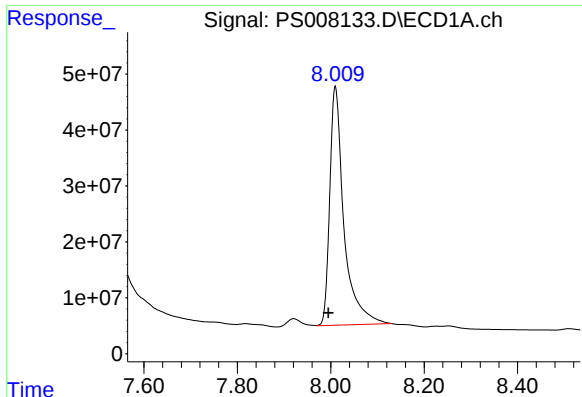
#12 2,4,5-T

R.T.: 7.483 min
Delta R.T.: 0.016 min
Response: 6725217756
Conc: 788.08 ng/ml



#12 2,4,5-T

R.T.: 7.174 min
Delta R.T.: 0.017 min
Response: 2756303581
Conc: 732.56 ng/ml



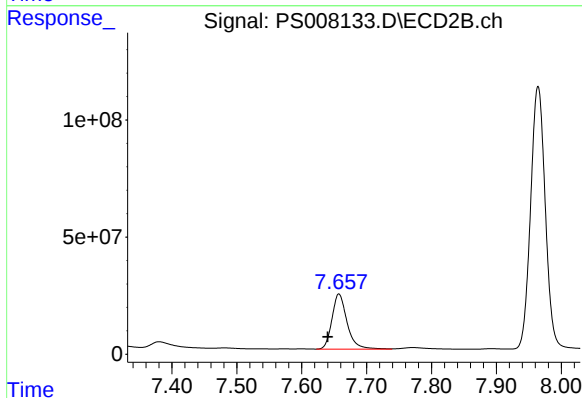
#13 2,4-DB

R.T.: 8.010 min
Delta R.T.: 0.015 min
Response: 899552771
Conc: 796.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

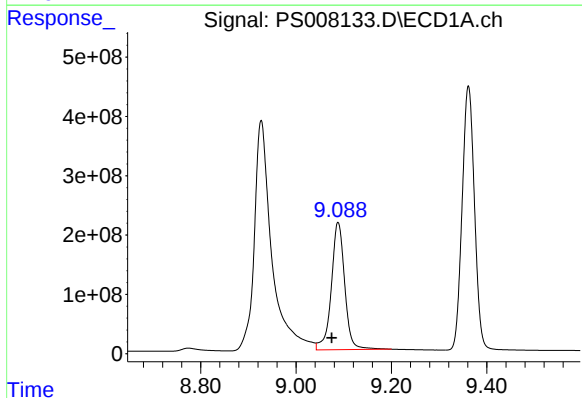
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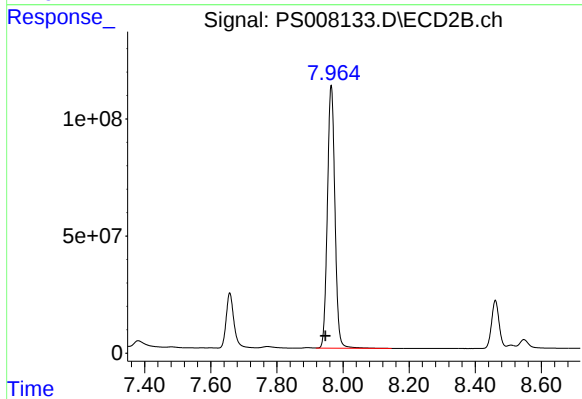
#13 2,4-DB

R.T.: 7.657 min
Delta R.T.: 0.017 min
Response: 380430902
Conc: 775.23 ng/ml m



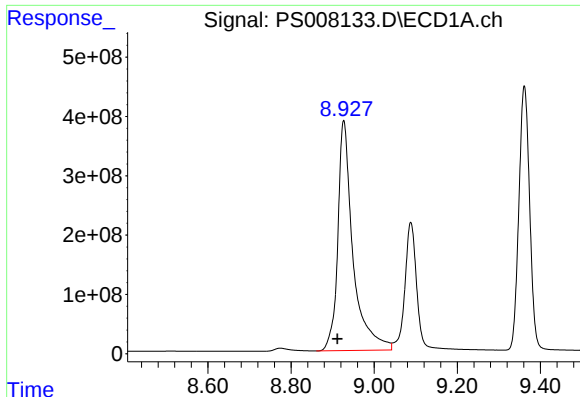
#14 DINOSEB

R.T.: 9.088 min
Delta R.T.: 0.013 min
Response: 4199725004
Conc: 741.40 ng/ml



#14 DINOSEB

R.T.: 7.964 min
Delta R.T.: 0.017 min
Response: 1776718399
Conc: 699.43 ng/ml



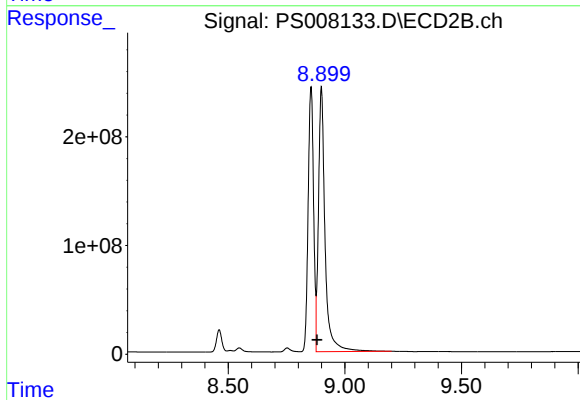
#15 Picloram

R.T.: 8.927 min
Delta R.T.: 0.015 min
Response: 9868850257
Conc: 833.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

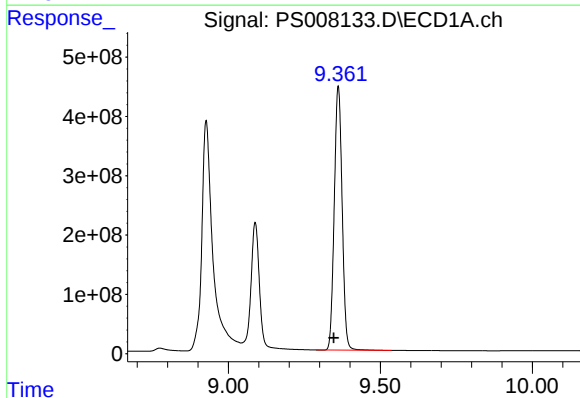
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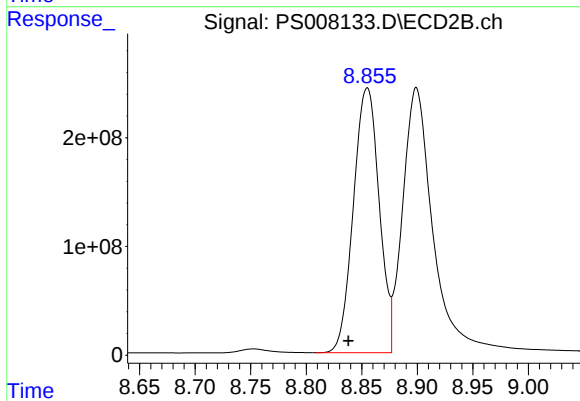
#15 Picloram

R.T.: 8.899 min
Delta R.T.: 0.017 min
Response: 4758226497
Conc: 790.60 ng/ml



#16 DCPA

R.T.: 9.361 min
Delta R.T.: 0.014 min
Response: 8029481760
Conc: 794.08 ng/ml



#16 DCPA

R.T.: 8.855 min
Delta R.T.: 0.017 min
Response: 3929932274
Conc: 742.24 ng/ml