

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071621\
 Data File : PS016144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 22:27
 Operator : DD\AJ
 Sample : PB137740BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137740BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:41:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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 x 0.5 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	7.186	6.765	846.6E6	304.7E6	551.469	593.537
Target Compounds							
1) T	Dalapon	3.014	2.519	1106.7E6	373.8E6	510.282m	534.833m
2) T	3,5-DICHL...	6.403	5.956	1170.0E6	409.9E6	539.431	532.463m
3) T	4-Nitroph...	7.013	6.386	410.8E6	149.8E6	464.538m	474.487
5) T	DICAMBA	7.377	6.928	2966.3E6	1126.3E6	517.749	534.705
6) T	MCPD	7.545	7.024	241.1E6	90234321	55.001	54.388
7) T	MCPA	7.693	7.235	330.2E6	144.0E6	51.927	54.618
8) T	DICHLORPROP	8.069	7.549	741.3E6	306.3E6	532.955	581.740
9) T	2,4-D	8.297	7.839	931.0E6	404.7E6	580.783	641.832
10) T	Pentachlo...	8.606	8.266	10801.7E6	4115.1E6	545.078	572.082
11) T	2,4,5-TP ...	9.157	8.627	4195.5E6	1689.0E6	565.399	598.613
12) T	2,4,5-T	9.440	9.004	4121.8E6	1609.4E6	527.846	557.898
13) T	2,4-DB	9.993	9.510	523.6E6	208.9E6	315.240	555.653 #
14) T	DINOSEB	11.149	9.836	2841.5E6	1126.6E6	518.302	551.745
15) T	Picloram	10.968	10.814	5004.9E6	2018.3E6	454.978	485.102
16) T	DCPA	11.417	10.767	4278.8E6	2098.9E6	396.672	488.078

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

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Acq On : 16 Jul 2021 22:27
Operator : DD\AJ
Sample : PB137740BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

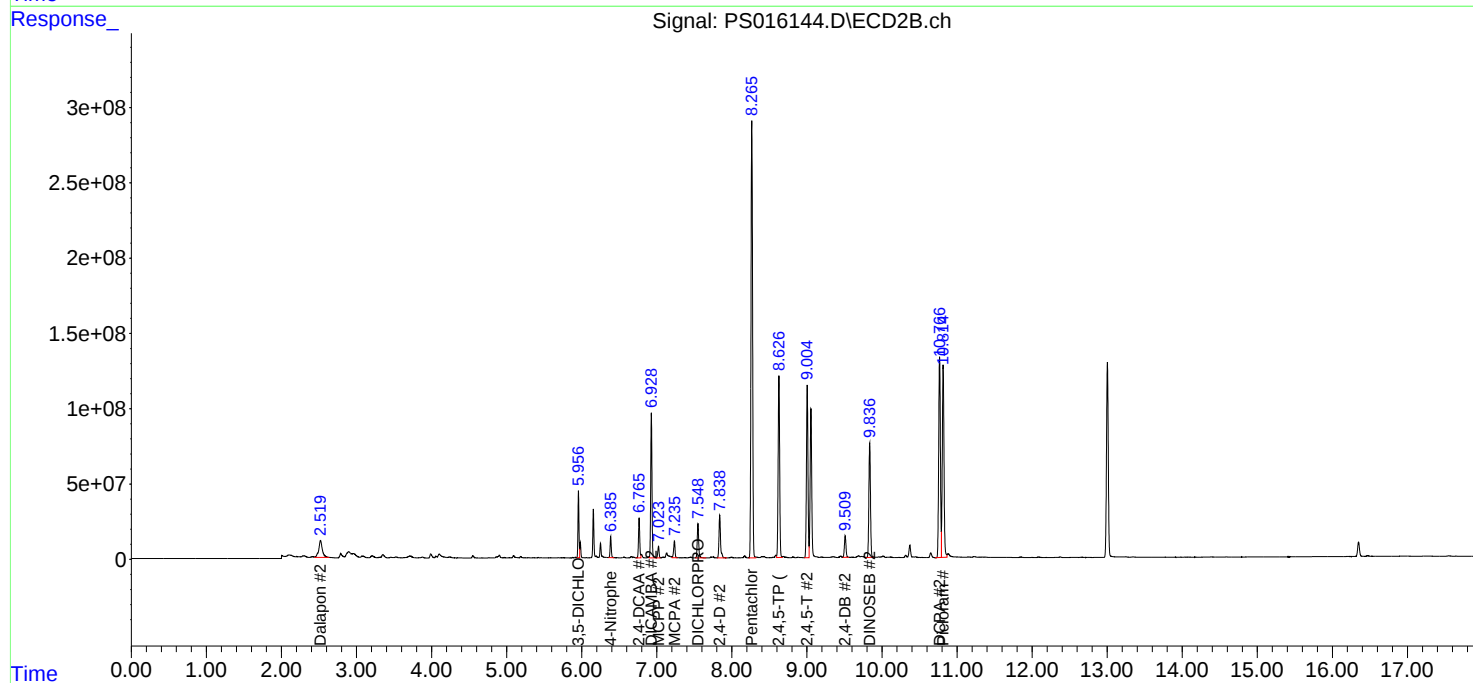
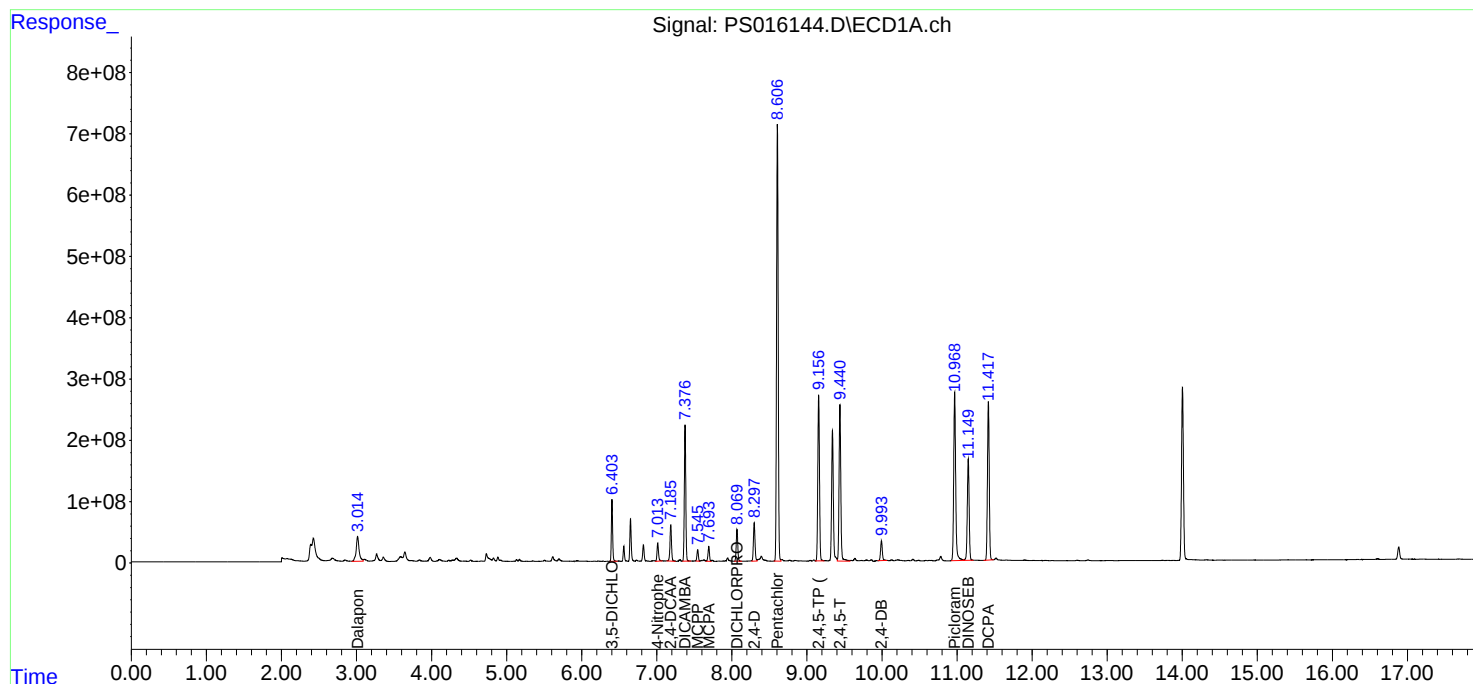
Instrument :
ECD_S
ClientSampleID :
PB137740BS

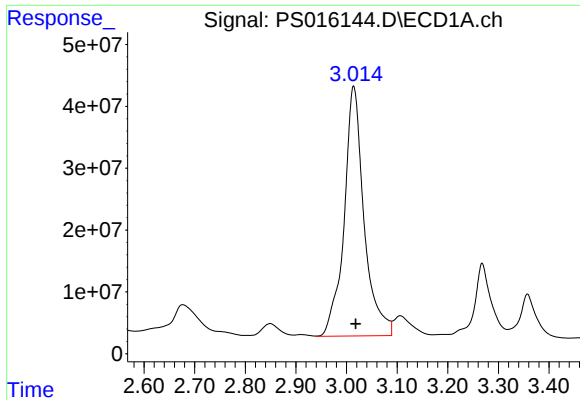
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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 01:41:15 2021
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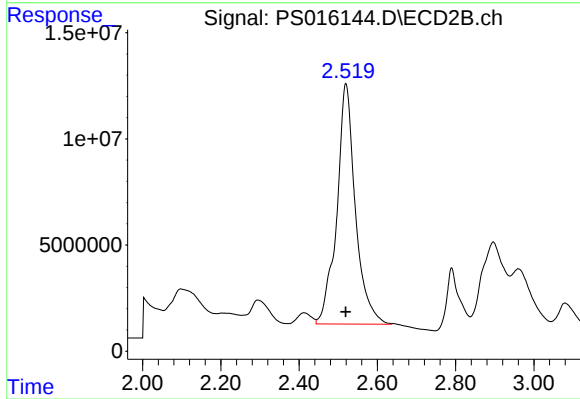
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 1106737783
Conc: 510.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137740BS

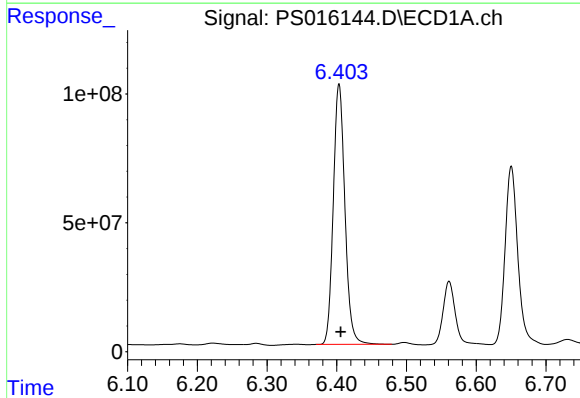
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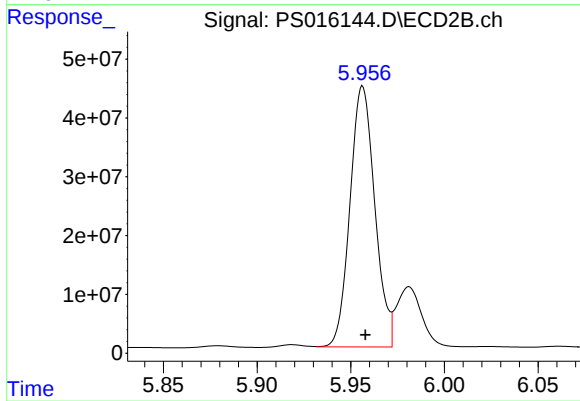
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 373808194
Conc: 534.83 ng/ml m



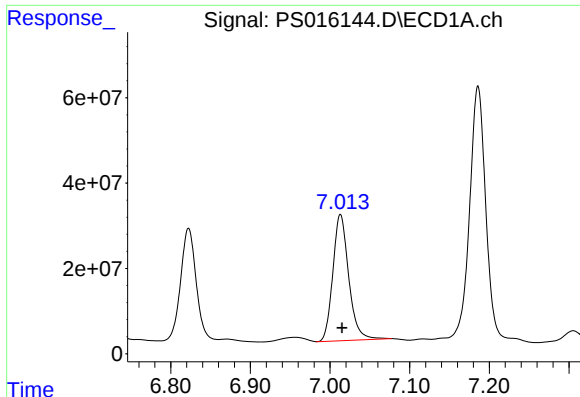
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 1170004634
Conc: 539.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 409858640
Conc: 532.46 ng/ml m



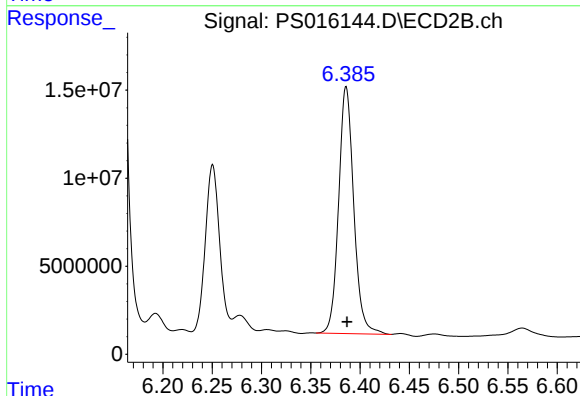
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 410801965
Conc: 464.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137740BS

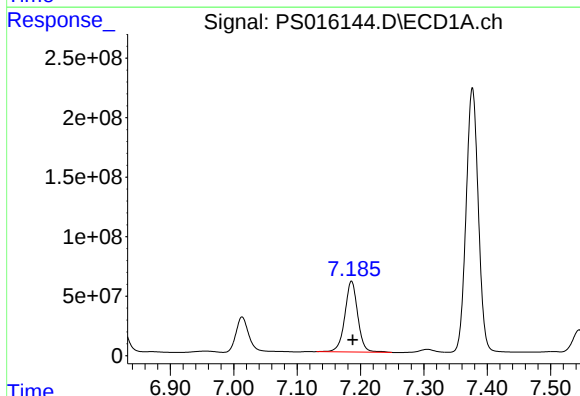
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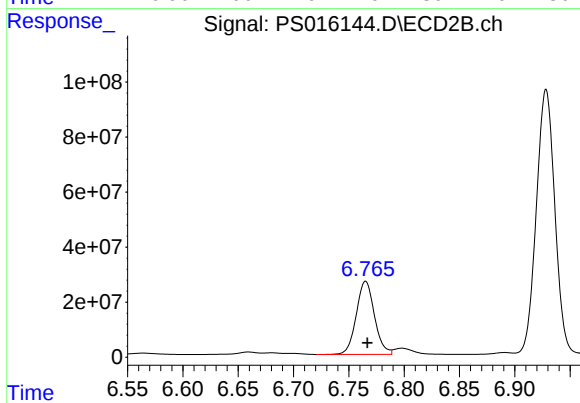
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 149760378
Conc: 474.49 ng/ml



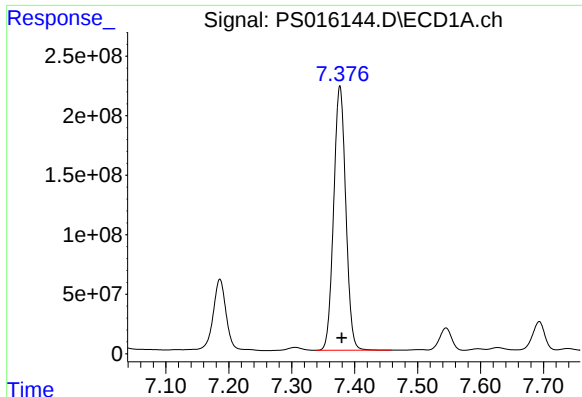
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 846615652
Conc: 551.47 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 304672632
Conc: 593.54 ng/ml



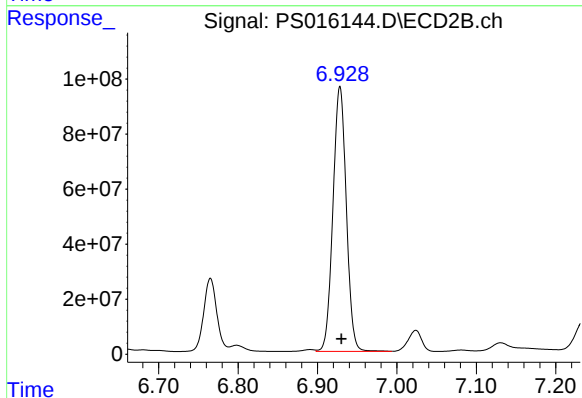
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 2966274400
Conc: 517.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137740BS

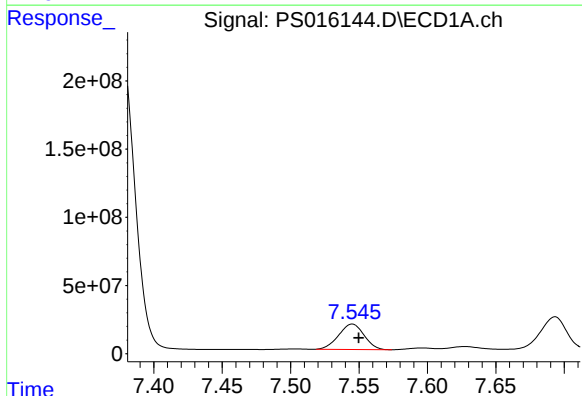
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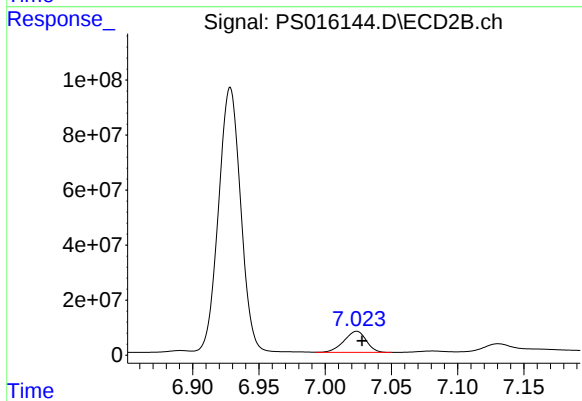
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1126303869
Conc: 534.71 ng/ml



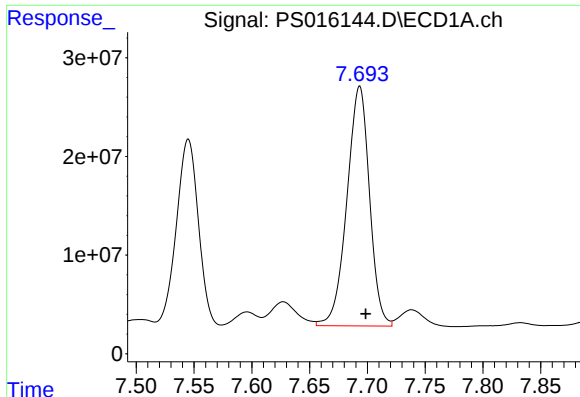
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 241123804
Conc: 55.00 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 90234321
Conc: 54.39 ug/ml



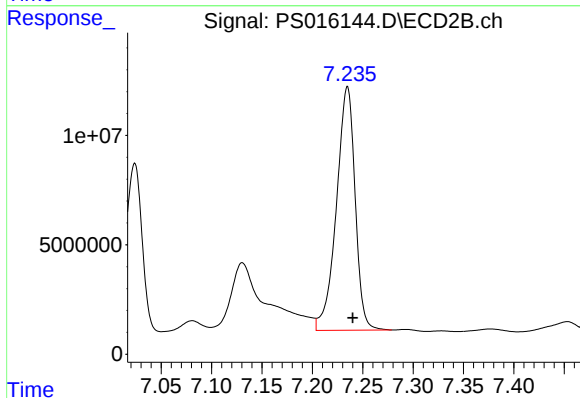
#7 MCPA

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 330212690
Conc: 51.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137740BS

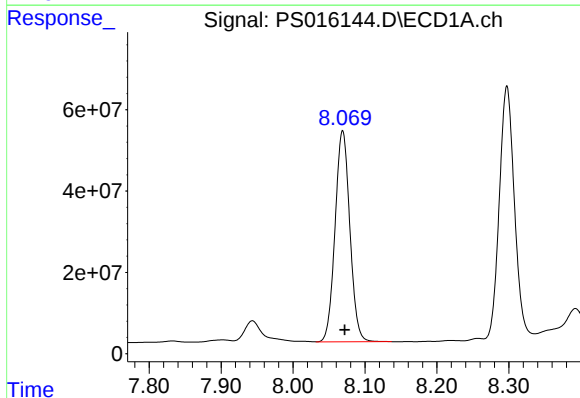
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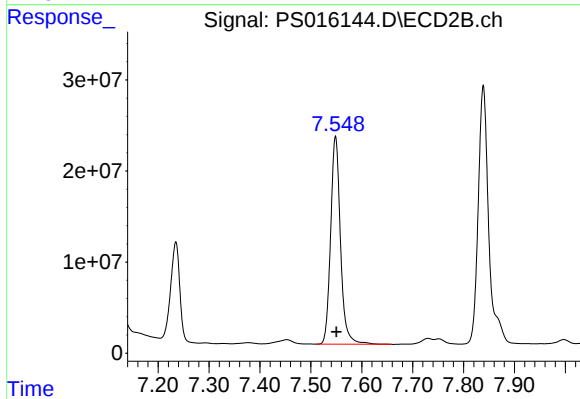
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 143963265
Conc: 54.62 ug/ml



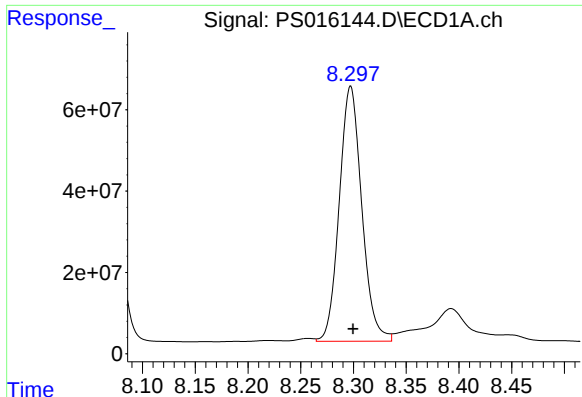
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 741340720
Conc: 532.95 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 306336229
Conc: 581.74 ng/ml



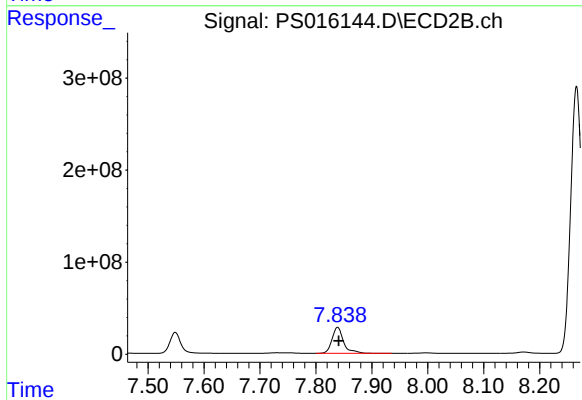
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 931027924
Conc: 580.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137740BS

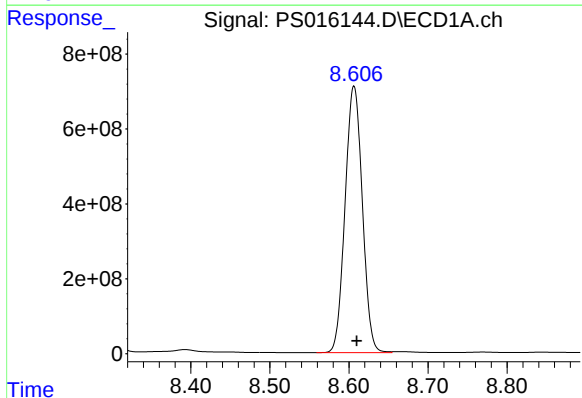
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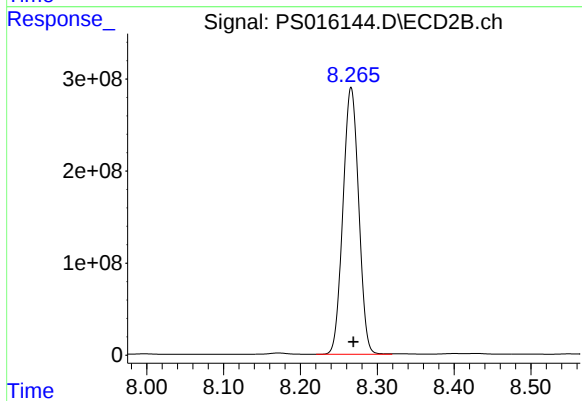
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 404748758
Conc: 641.83 ng/ml



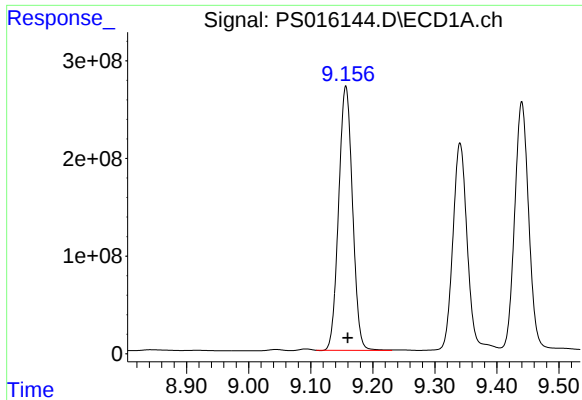
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 10801731600
Conc: 545.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 4115143606
Conc: 572.08 ng/ml



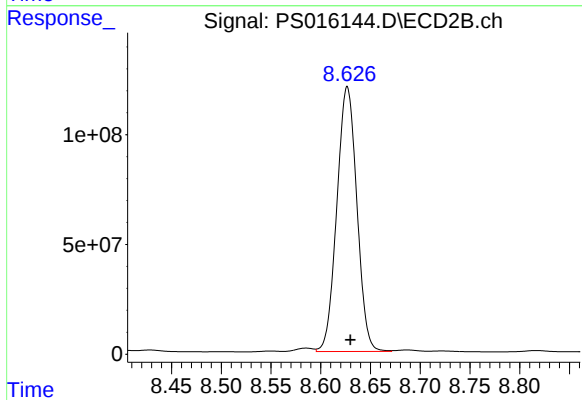
#11 2,4,5-TP (SILVEX)

R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 4195453926
Conc: 565.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137740BS

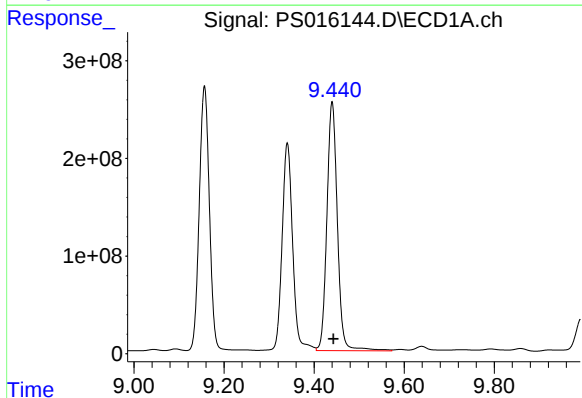
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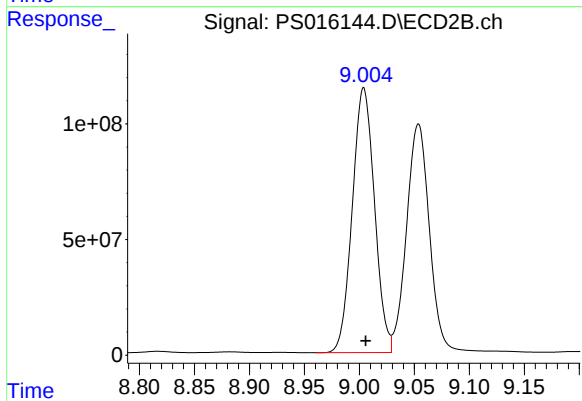
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 1689027621
Conc: 598.61 ng/ml



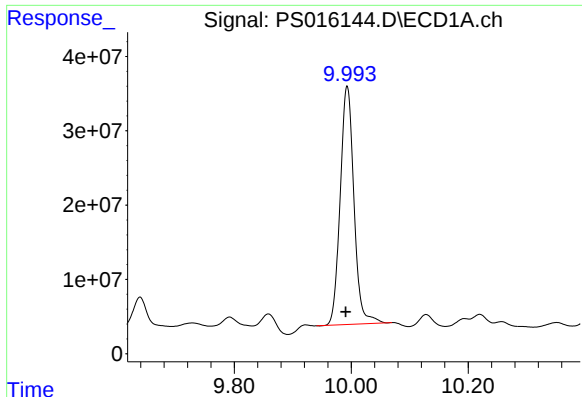
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 4121783723
Conc: 527.85 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 1609386139
Conc: 557.90 ng/ml



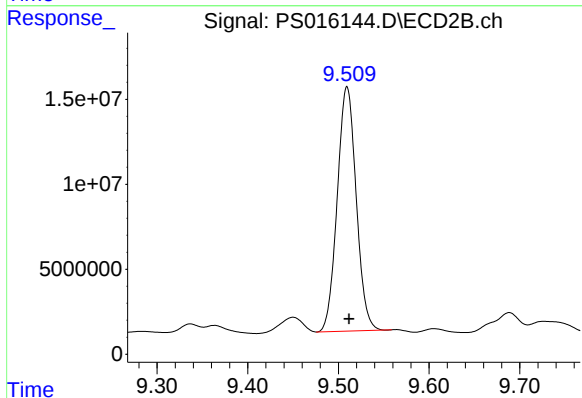
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: 0.002 min
Response: 523640734
Conc: 315.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137740BS

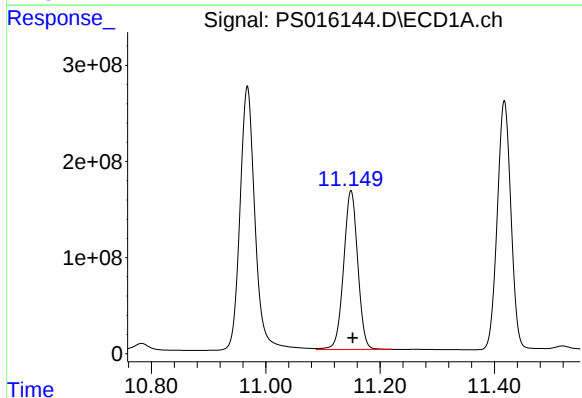
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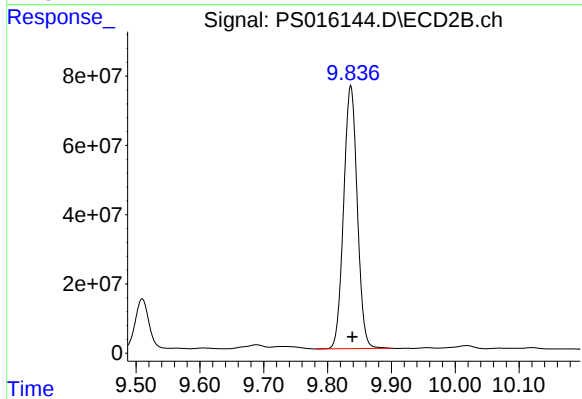
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 208890975
Conc: 555.65 ng/ml



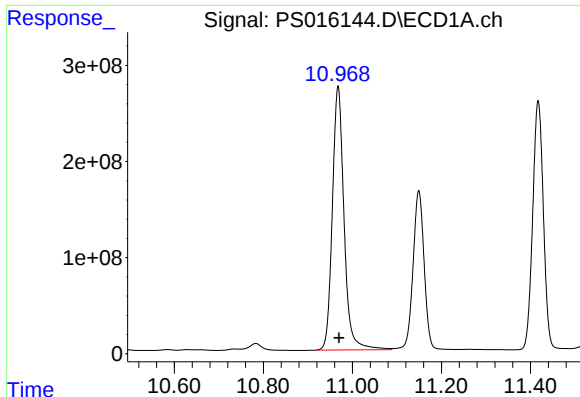
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.003 min
Response: 2841457034
Conc: 518.30 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 1126561691
Conc: 551.75 ng/ml



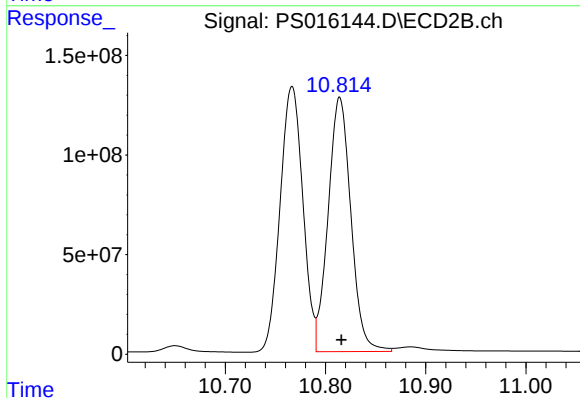
#15 Picloram

R.T.: 10.968 min
Delta R.T.: -0.002 min
Response: 5004859953
Conc: 454.98 ng/ml

Instrument :
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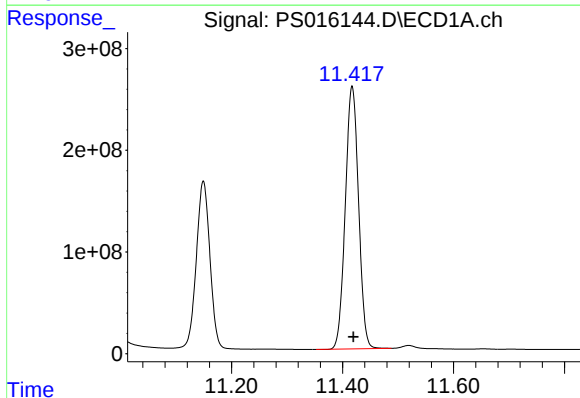
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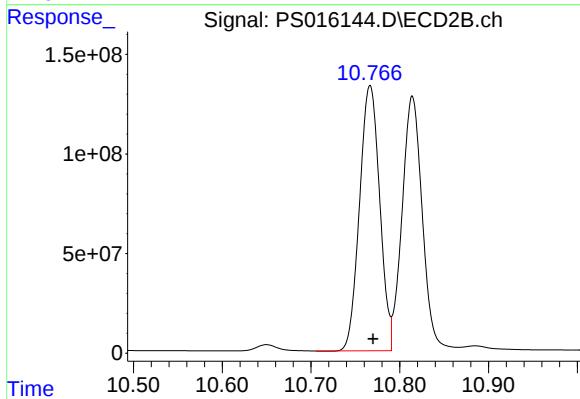
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 2018311251
Conc: 485.10 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 4278825505
Conc: 396.67 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 2098942065
Conc: 488.08 ng/ml