

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111319\
 Data File : PS007686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 10:55
 Operator : SM\AJ
 Sample : PB124741BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB124741BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 11:22:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.443	5.167	673.0E6	357.7E6	488.676	509.165
Target Compounds							
1) T	Dalapon	2.023	1.736	970.2E6	625.8E6	536.281	527.069
2) T	3,5-DICHL...	4.817	4.475	977.8E6	442.0E6	548.079	489.301m
3) T	4-Nitroph...	5.301	4.859	245.6E6	132.8E6	385.324	322.688
5) T	DICAMBA	5.592	5.291	2619.1E6	1363.2E6	514.831	515.131
6) T	MCPD	5.742	5.373	200.2E6	104.2E6	52.533	53.645
7) T	MCPA	5.872	5.547	277.3E6	164.2E6	50.384	54.641
8) T	DICHLORPROP	6.215	5.818	700.7E6	358.8E6	554.374	547.089
9) T	2,4-D	6.429	6.086	855.2E6	499.1E6	609.743	618.972
10) T	Pentachlo...	6.685	6.448	10867.2E6	5592.8E6	573.434	571.135
11) T	2,4,5-TP ...	7.219	6.811	4275.4E6	2269.1E6	568.917	579.465
12) T	2,4,5-T	7.490	7.170	4283.9E6	2020.0E6	523.318	546.983
13) T	2,4-DB	8.018	7.655	534.8E6	274.3E6	500.107	561.068
14) T	DINOSEB	9.099	7.962	3008.7E6	1452.8E6	500.991	499.746
15) T	Picloram	8.936	8.898	5241.4E6	2808.4E6	472.067	479.341
16) T	DCPA	9.371	8.853	3778.6E6	1655.5E6	385.253	316.834

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

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Acq On : 13 Nov 2019 10:55
Operator : SM\AJ
Sample : PB124741BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

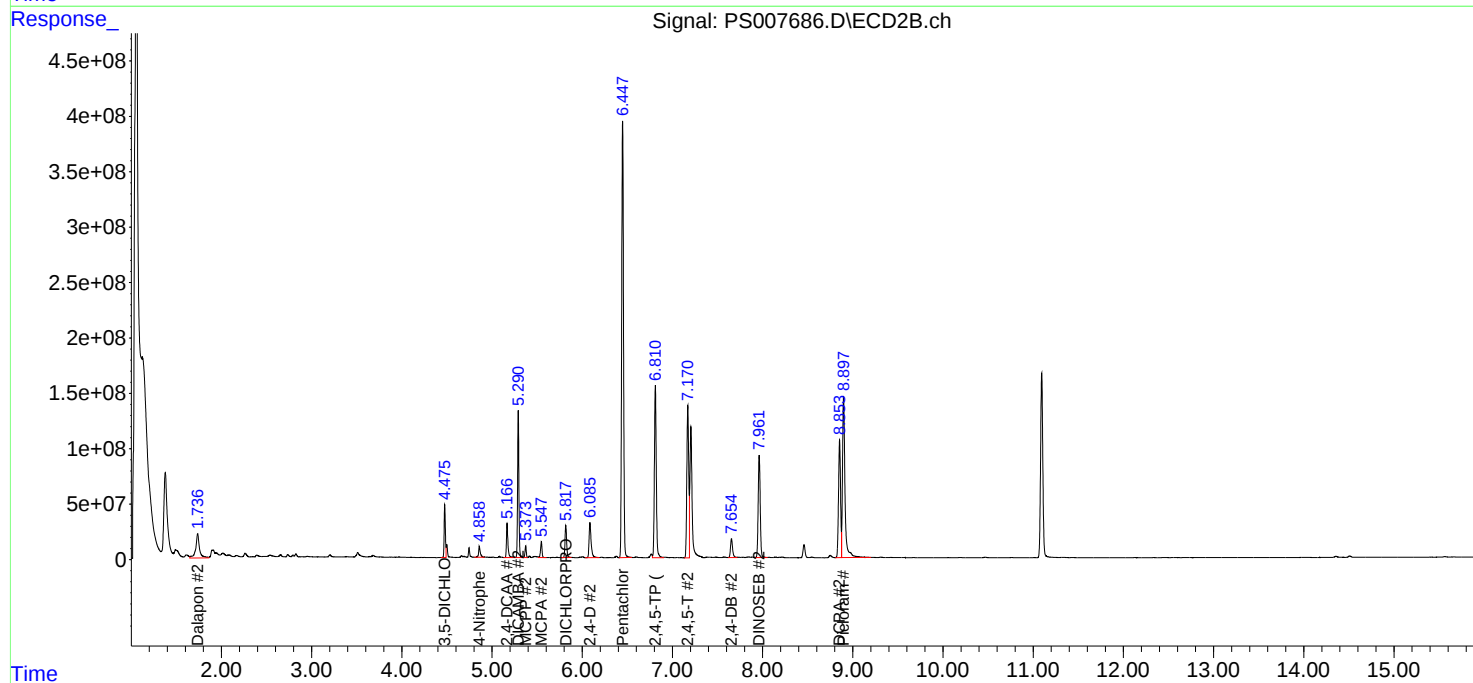
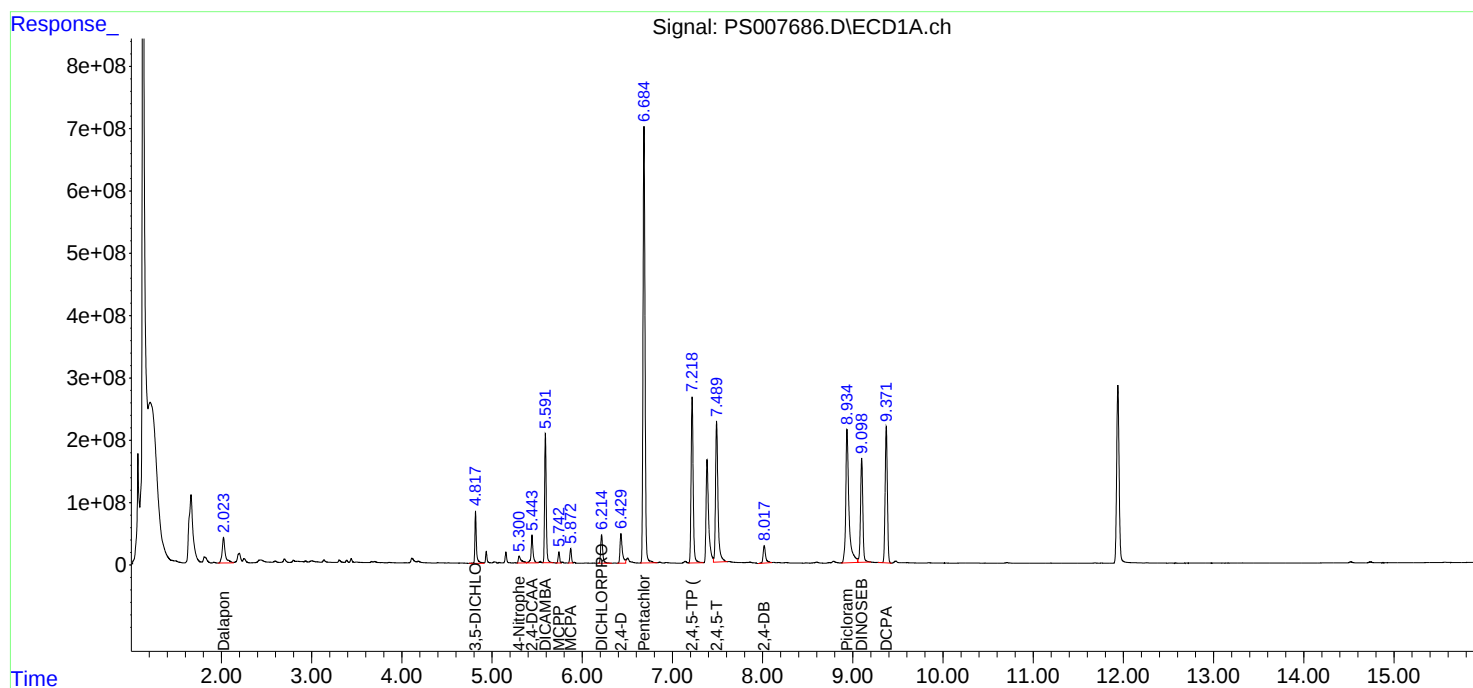
Instrument :
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ClientSampleId :
PB124741BS

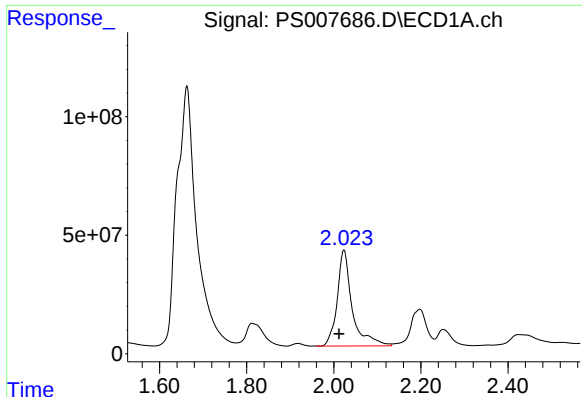
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 11:22:26 2019
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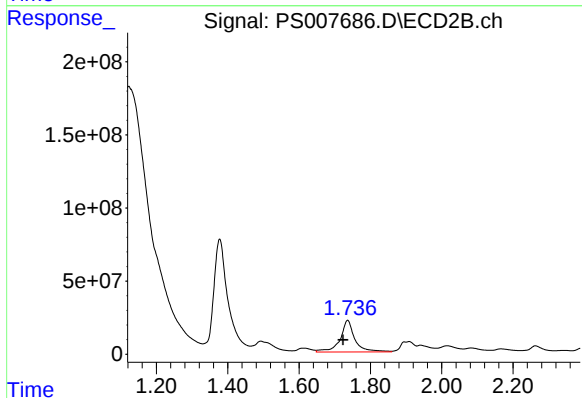
#1 Dalapon

R.T.: 2.023 min
Delta R.T.: 0.011 min
Response: 970228658
Conc: 536.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124741BS

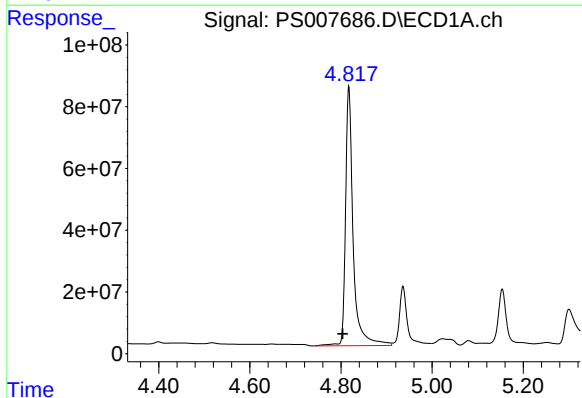
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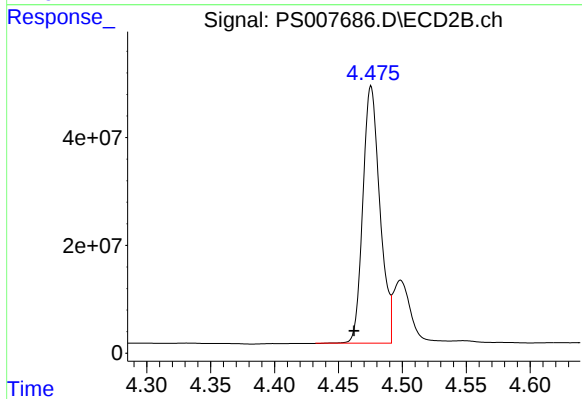
#1 Dalapon

R.T.: 1.736 min
Delta R.T.: 0.013 min
Response: 625842935
Conc: 527.07 ng/ml



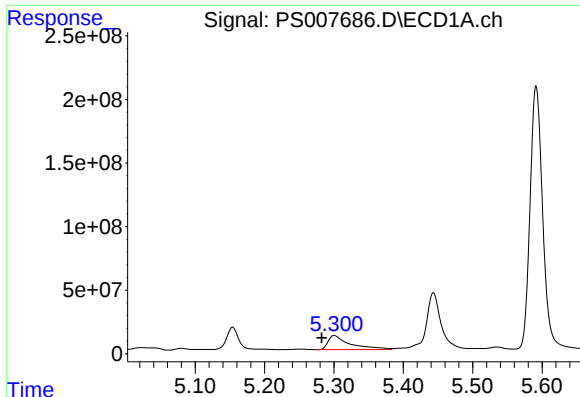
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 977827690
Conc: 548.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.475 min
Delta R.T.: 0.013 min
Response: 442049419
Conc: 489.30 ng/ml m



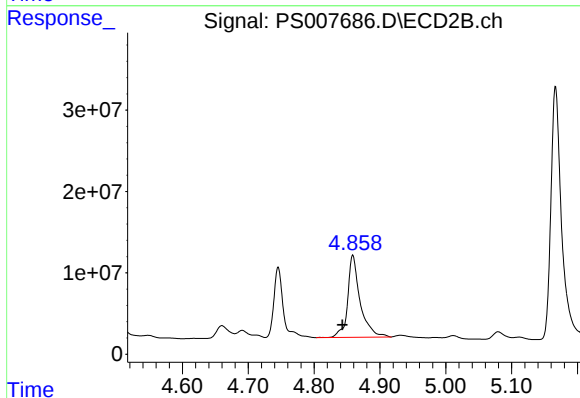
#3 4-Nitrophenol

R.T.: 5.301 min
Delta R.T.: 0.018 min
Response: 245564171
Conc: 385.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124741BS

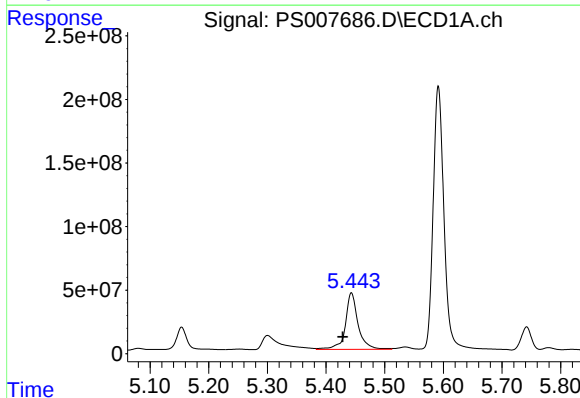
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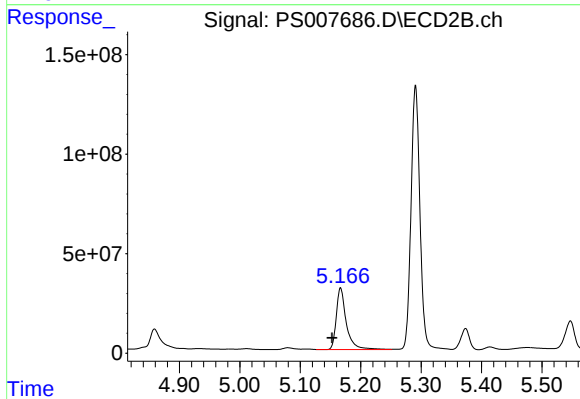
#3 4-Nitrophenol

R.T.: 4.859 min
Delta R.T.: 0.016 min
Response: 132784238
Conc: 322.69 ng/ml



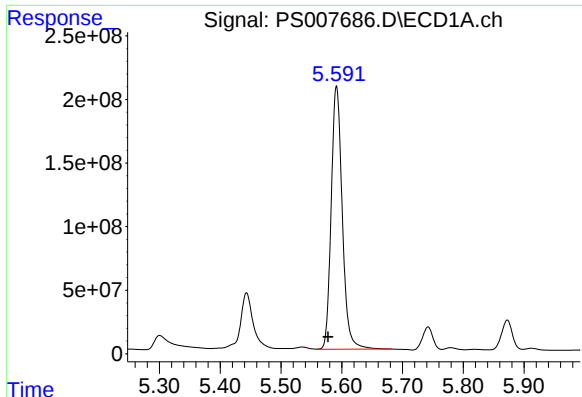
#4 2,4-DCAA

R.T.: 5.443 min
Delta R.T.: 0.015 min
Response: 672996383
Conc: 488.68 ng/ml



#4 2,4-DCAA

R.T.: 5.167 min
Delta R.T.: 0.014 min
Response: 357721044
Conc: 509.16 ng/ml



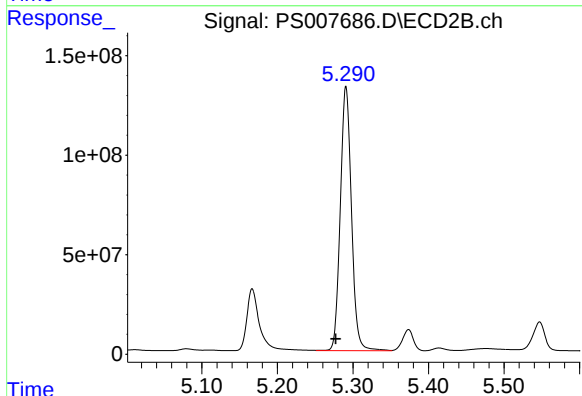
#5 DICAMBA

R.T.: 5.592 min
Delta R.T.: 0.014 min
Response: 2619146122
Conc: 514.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124741BS

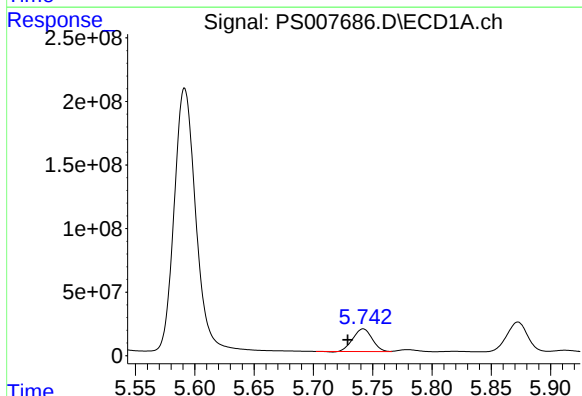
Manual Integrations
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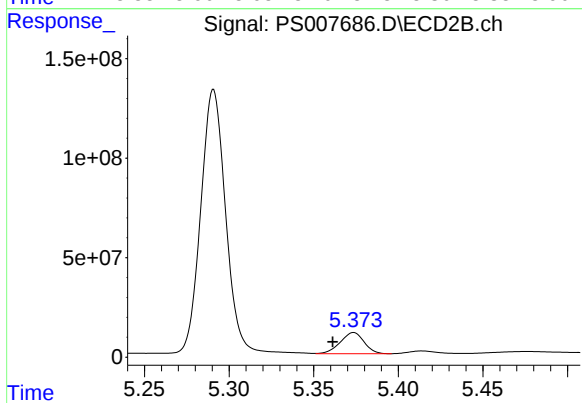
#5 DICAMBA

R.T.: 5.291 min
Delta R.T.: 0.014 min
Response: 1363212426
Conc: 515.13 ng/ml



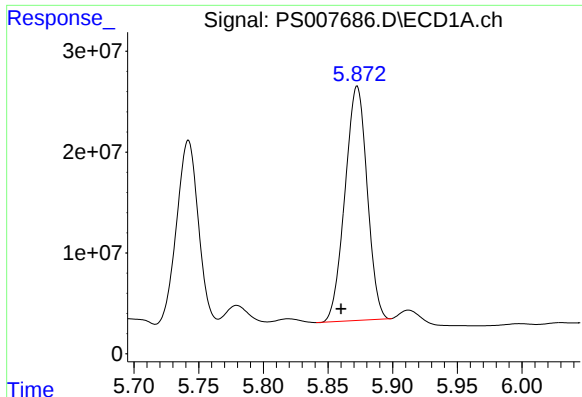
#6 MCP

R.T.: 5.742 min
Delta R.T.: 0.013 min
Response: 200203417
Conc: 52.53 ug/ml



#6 MCP

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 104215626
Conc: 53.64 ug/ml



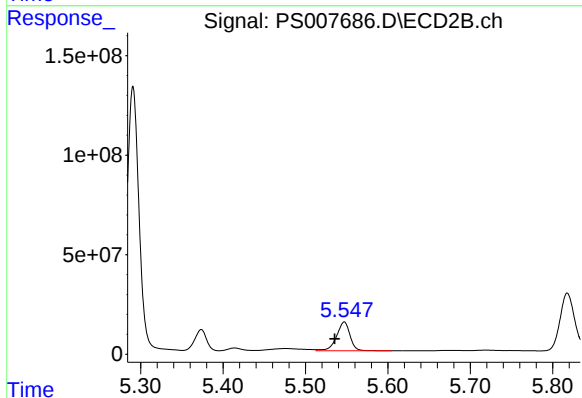
#7 MCPA

R.T.: 5.872 min
Delta R.T.: 0.012 min
Response: 277328505
Conc: 50.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB124741BS

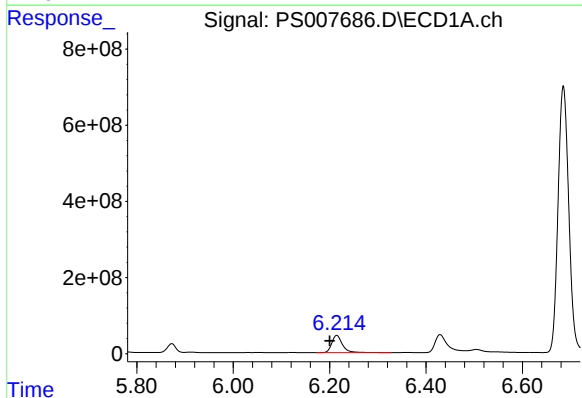
Manual Integrations
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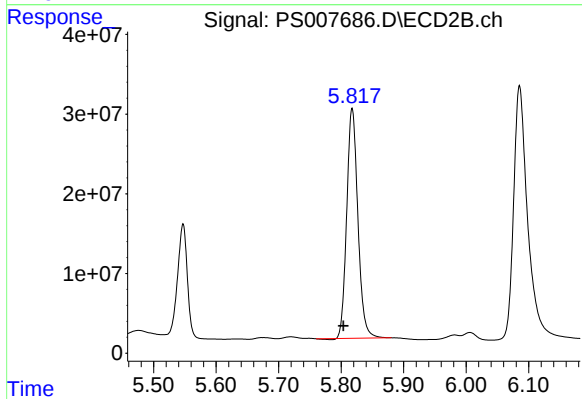
#7 MCPA

R.T.: 5.547 min
Delta R.T.: 0.011 min
Response: 164235828
Conc: 54.64 ug/ml



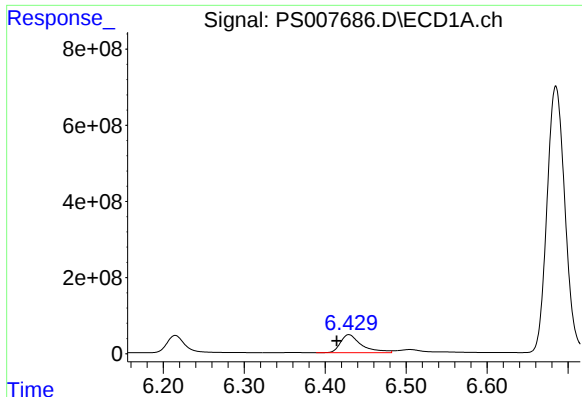
#8 DICHLORPROP

R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 700695485
Conc: 554.37 ng/ml



#8 DICHLORPROP

R.T.: 5.818 min
Delta R.T.: 0.014 min
Response: 358780760
Conc: 547.09 ng/ml



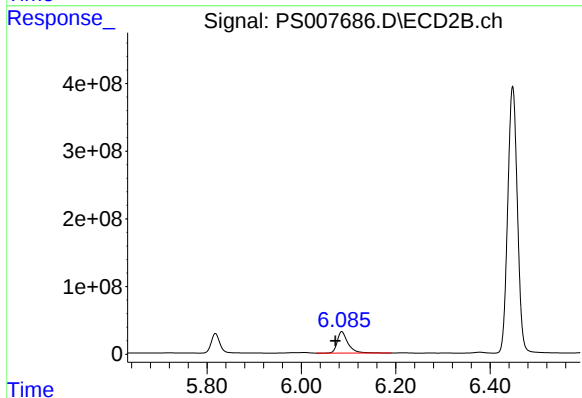
#9 2,4-D

R.T.: 6.429 min
Delta R.T.: 0.015 min
Response: 855193995
Conc: 609.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124741BS

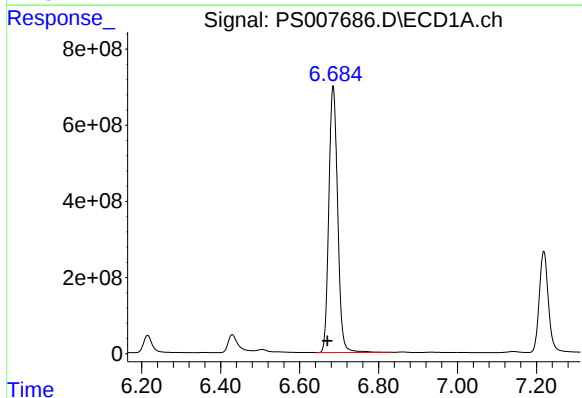
Manual Integrations
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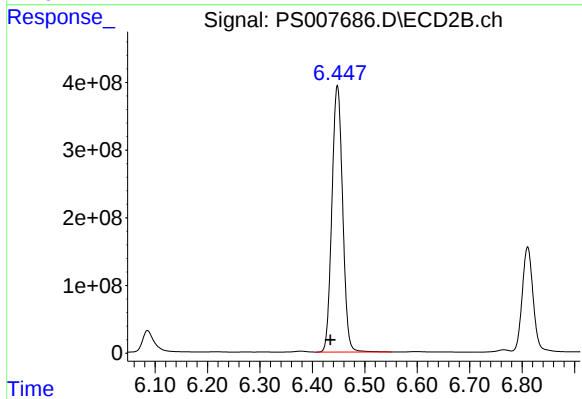
#9 2,4-D

R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 499138250
Conc: 618.97 ng/ml



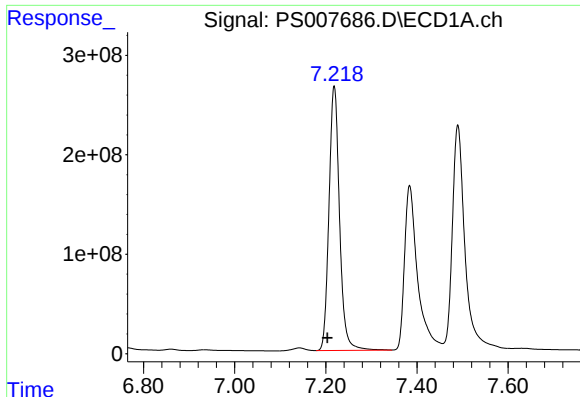
#10 Pentachlorophenol

R.T.: 6.685 min
Delta R.T.: 0.014 min
Response: 10867191132
Conc: 573.43 ng/ml



#10 Pentachlorophenol

R.T.: 6.448 min
Delta R.T.: 0.013 min
Response: 5592804299
Conc: 571.13 ng/ml



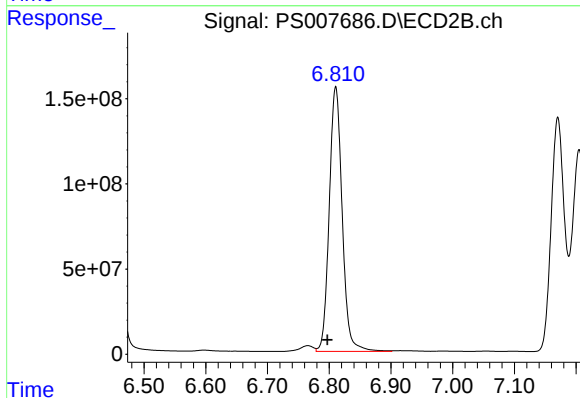
#11 2,4,5-TP (SILVEX)

R.T.: 7.219 min
Delta R.T.: 0.015 min
Response: 4275399372
Conc: 568.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124741BS

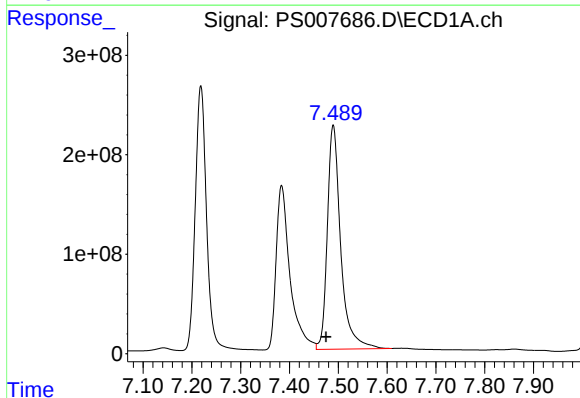
Manual Integrations
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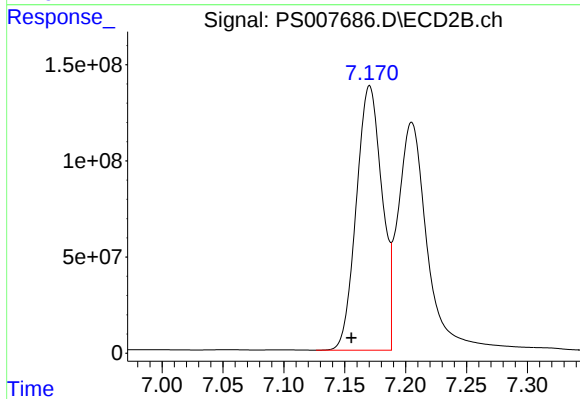
#11 2,4,5-TP (SILVEX)

R.T.: 6.811 min
Delta R.T.: 0.014 min
Response: 2269107463
Conc: 579.47 ng/ml



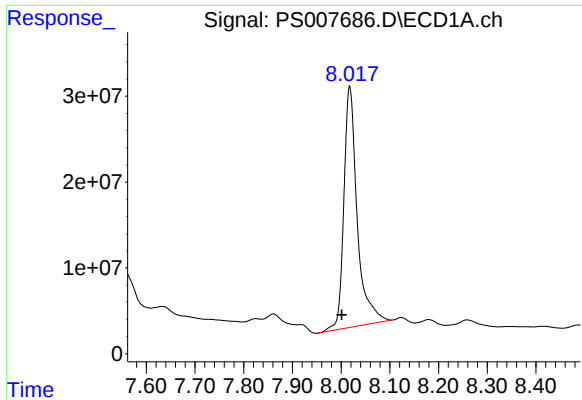
#12 2,4,5-T

R.T.: 7.490 min
Delta R.T.: 0.015 min
Response: 4283913765
Conc: 523.32 ng/ml



#12 2,4,5-T

R.T.: 7.170 min
Delta R.T.: 0.015 min
Response: 2019956750
Conc: 546.98 ng/ml



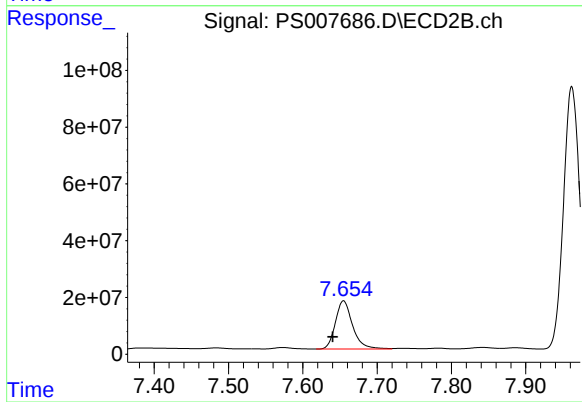
#13 2,4-DB

R.T.: 8.018 min
Delta R.T.: 0.016 min
Response: 534822383
Conc: 500.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124741BS

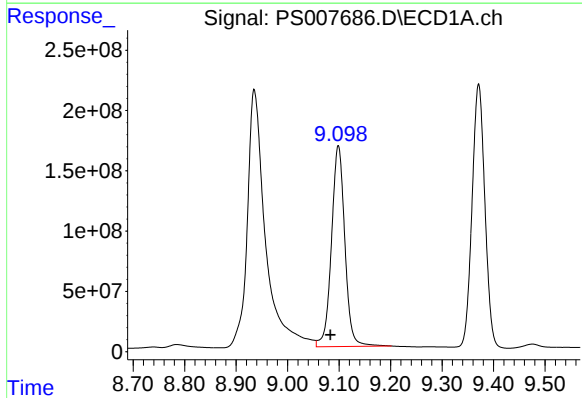
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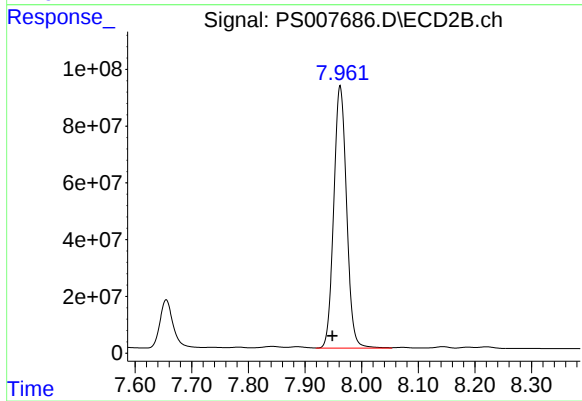
#13 2,4-DB

R.T.: 7.655 min
Delta R.T.: 0.015 min
Response: 274283824
Conc: 561.07 ng/ml



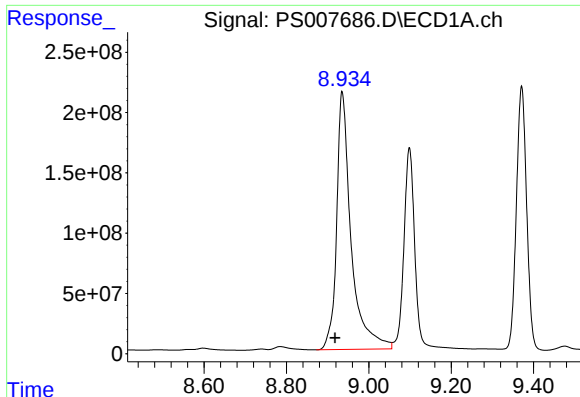
#14 DINOSEB

R.T.: 9.099 min
Delta R.T.: 0.015 min
Response: 3008684439
Conc: 500.99 ng/ml



#14 DINOSEB

R.T.: 7.962 min
Delta R.T.: 0.014 min
Response: 1452830470
Conc: 499.75 ng/ml



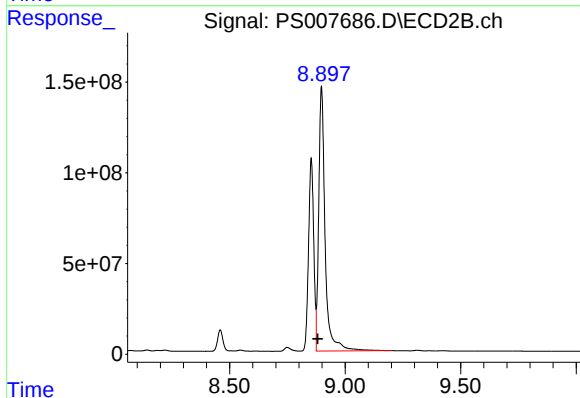
#15 Picloram

R.T.: 8.936 min
Delta R.T.: 0.018 min
Response: 5241432436
Conc: 472.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124741BS

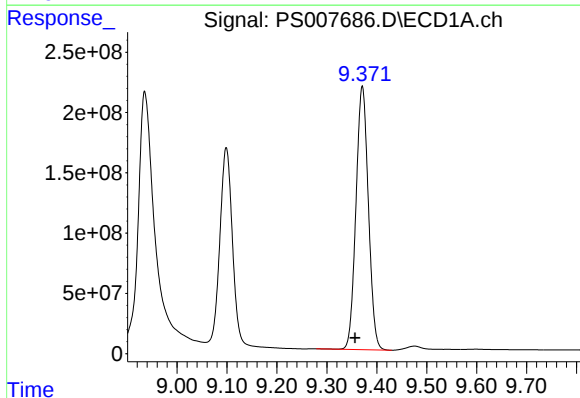
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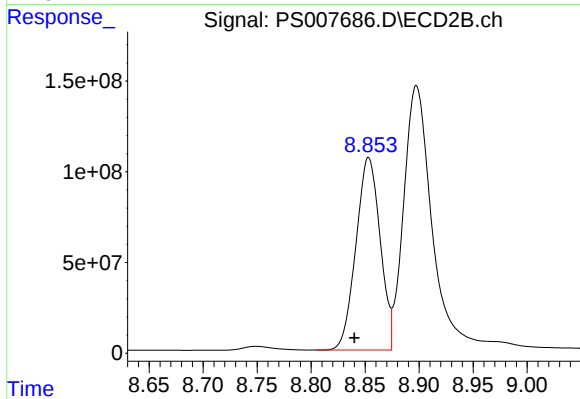
#15 Picloram

R.T.: 8.898 min
Delta R.T.: 0.016 min
Response: 2808430657
Conc: 479.34 ng/ml



#16 DCPA

R.T.: 9.371 min
Delta R.T.: 0.014 min
Response: 3778604159
Conc: 385.25 ng/ml



#16 DCPA

R.T.: 8.853 min
Delta R.T.: 0.013 min
Response: 1655538604
Conc: 316.83 ng/ml