

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082719\
 Data File : PS006353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 12:16
 Operator : SM\AJ
 Sample : PB122445BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122445BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:47:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.491	5.219	473.2E6	259.2E6	548.164	527.007
Target Compounds							
1) T	Dalapon	2.051	1.761	484.2E6	368.9E6	444.330	587.886 #
2) T	3,5-DICHL...	4.856	4.522	579.3E6	323.0E6	537.328	533.318
3) T	4-Nitroph...	5.354	4.907	177.1E6	94673260	471.825	382.171
5) T	DICAMBA	5.641	5.346	1627.3E6	912.6E6	506.671	494.784
6) T	MCPD	5.789	5.428	116.0E6	63165597	51.528m	51.059
7) T	MCPA	5.922	5.606	161.0E6	112.9E6	51.000	55.253
8) T	DICHLORPROP	6.273	5.888	423.8E6	241.1E6	558.798	542.375
9) T	2,4-D	6.493	6.160	483.9E6	334.7E6	593.889	608.904
10) T	Pentachlo...	6.746	6.524	7045.4E6	3927.7E6	596.013	581.028
11) T	2,4,5-TP ...	7.283	6.888	2596.2E6	1393.7E6	569.122	535.614
12) T	2,4,5-T	7.559	7.249	3134.6E6	1318.1E6	633.943	530.208
13) T	2,4-DB	8.091	7.736	321.1E6	168.9E6	515.514m	507.409
14) T	DINOSEB	9.173	8.043	2281.1E6	1086.4E6	623.113	565.612
15) T	Picloram	9.017	8.985	3391.4E6	2035.7E6	455.793	451.294
16) T	DCPA	9.445	8.938	3398.6E6	1775.2E6	586.411	509.081

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082719\
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 Acq On : 27 Aug 2019 12:16
 Operator : SM\AJ
 Sample : PB122445BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

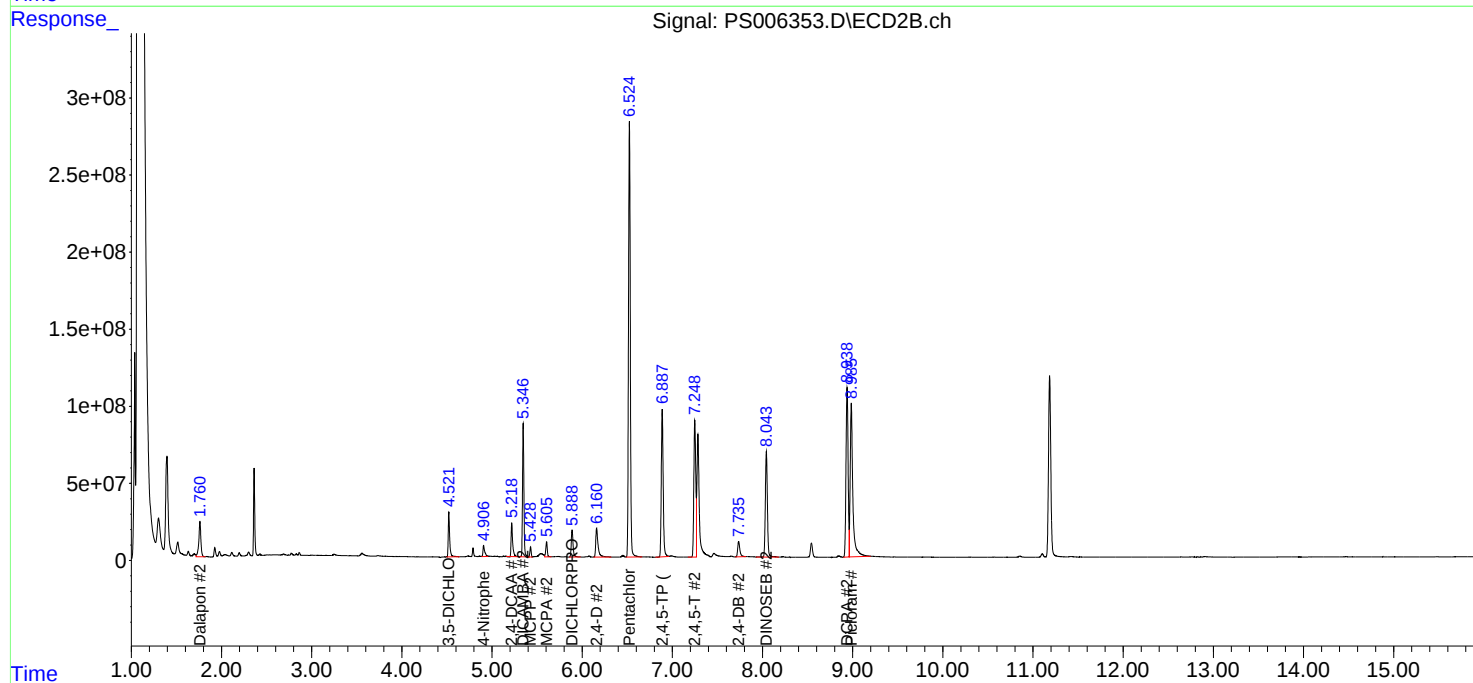
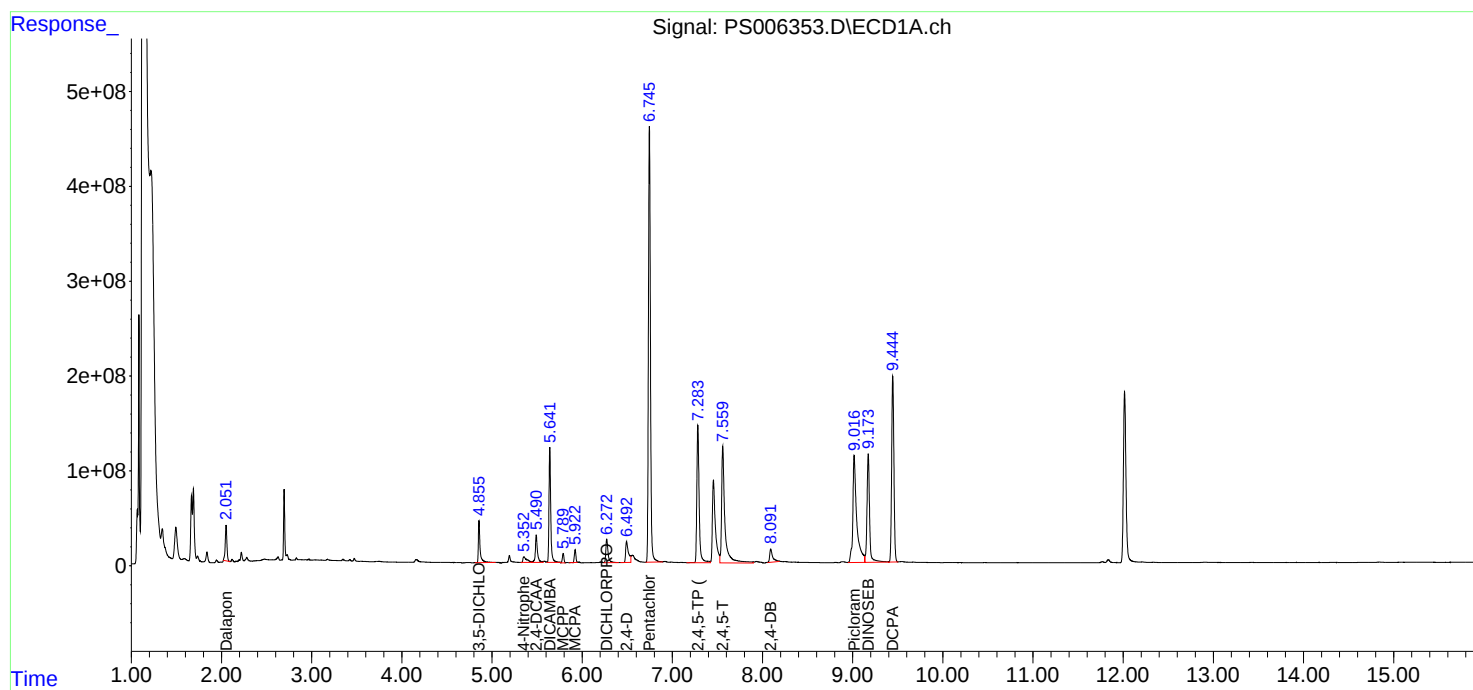
Instrument :
 ECD_S
 ClientSampled :
 PB122445BS

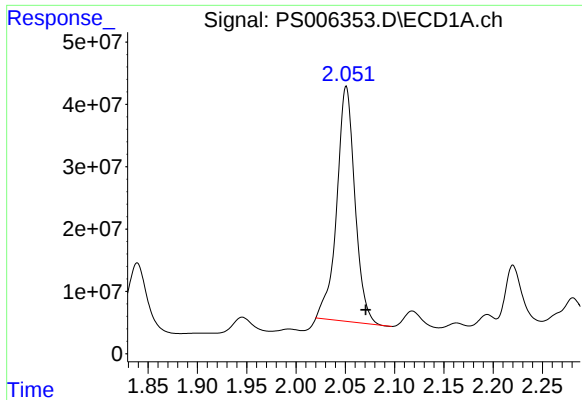
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:47:41 2019
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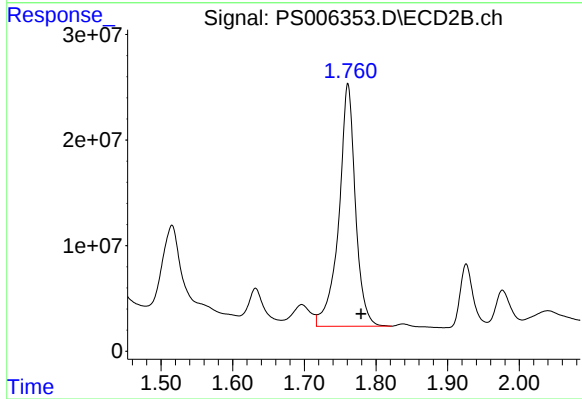
#1 Dalapon

R.T.: 2.051 min
Delta R.T.: -0.020 min
Response: 484152786
Conc: 444.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122445BS

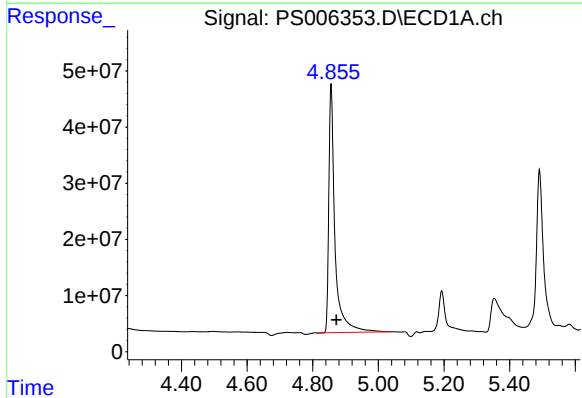
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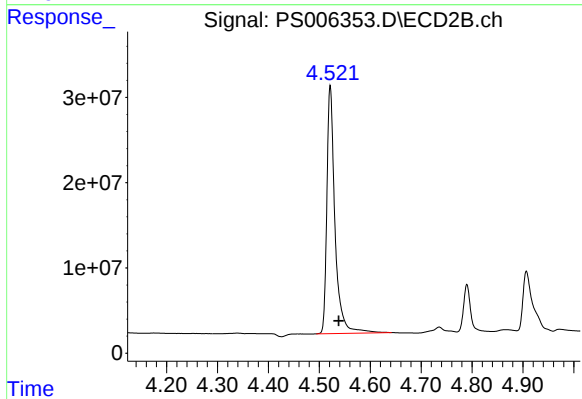
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.018 min
Response: 368894325
Conc: 587.89 ng/ml



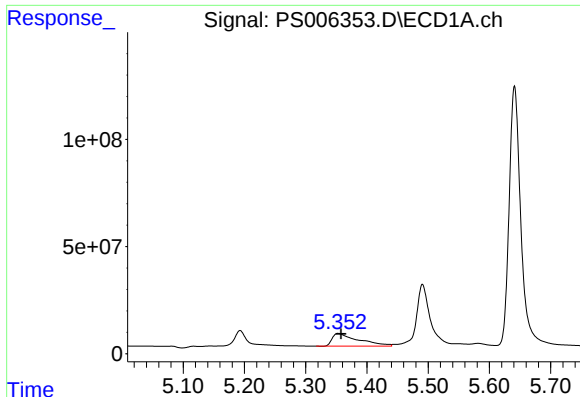
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.016 min
Response: 579311151
Conc: 537.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 323034396
Conc: 533.32 ng/ml



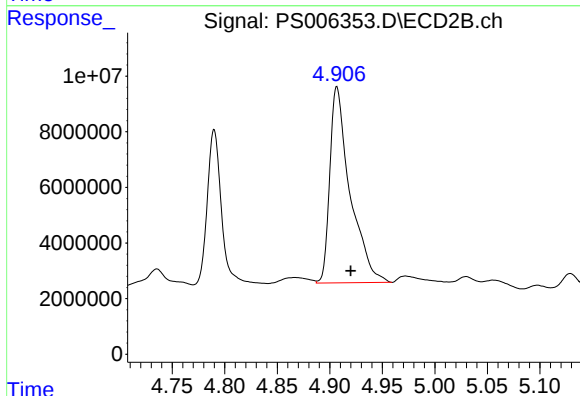
#3 4-Nitrophenol

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 177130748
Conc: 471.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122445BS

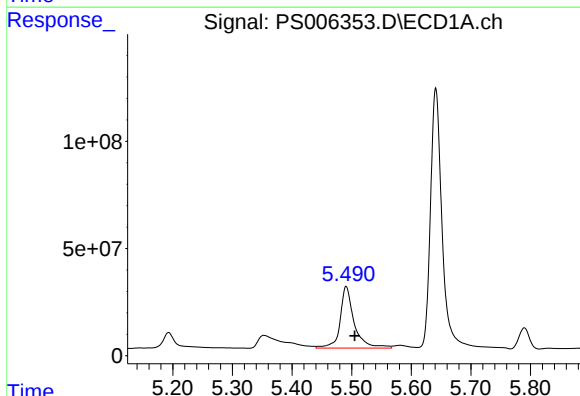
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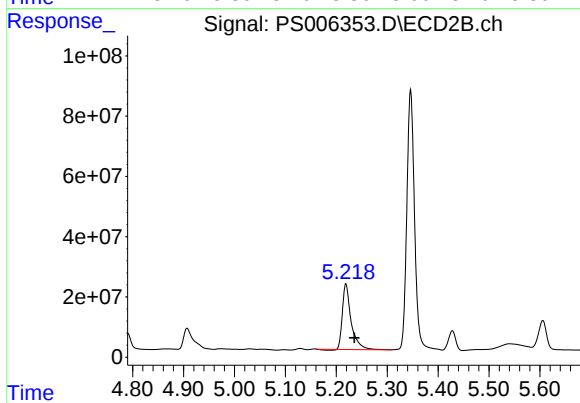
#3 4-Nitrophenol

R.T.: 4.907 min
Delta R.T.: -0.013 min
Response: 94673260
Conc: 382.17 ng/ml



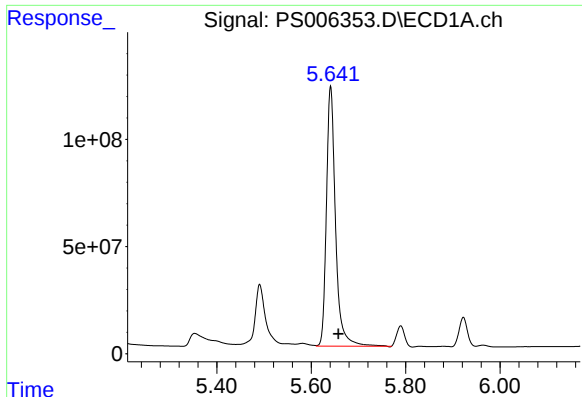
#4 2,4-DCAA

R.T.: 5.491 min
Delta R.T.: -0.014 min
Response: 473175393
Conc: 548.16 ng/ml



#4 2,4-DCAA

R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 259209239
Conc: 527.01 ng/ml



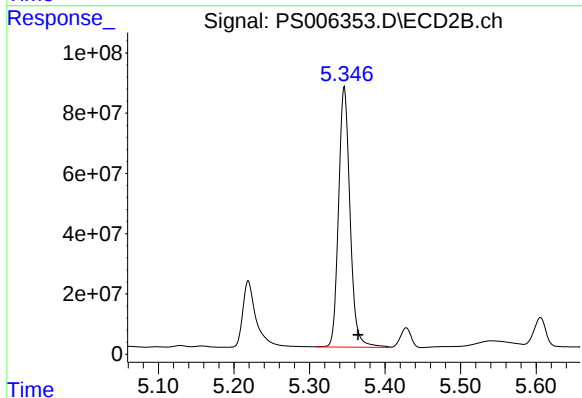
#5 DICAMBA

R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 1627253686
Conc: 506.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122445BS

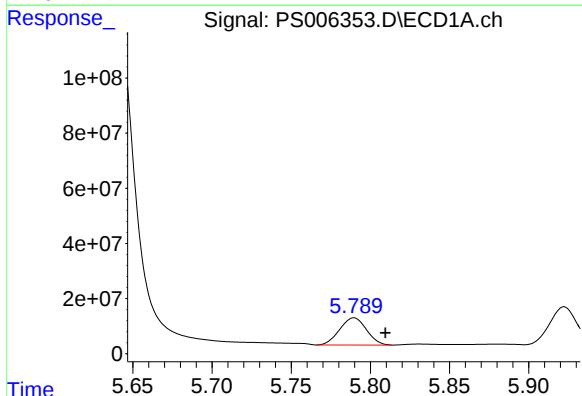
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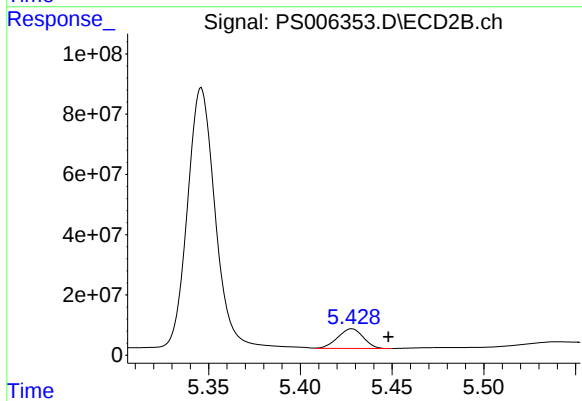
#5 DICAMBA

R.T.: 5.346 min
Delta R.T.: -0.018 min
Response: 912631700
Conc: 494.78 ng/ml



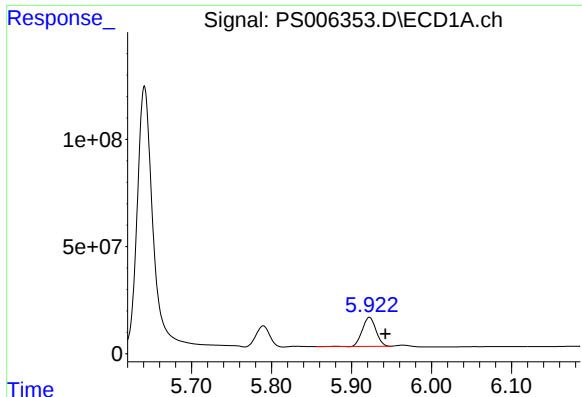
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.020 min
Response: 115958574
Conc: 51.53 ug/ml m



#6 MCP

R.T.: 5.428 min
Delta R.T.: -0.020 min
Response: 63165597
Conc: 51.06 ug/ml



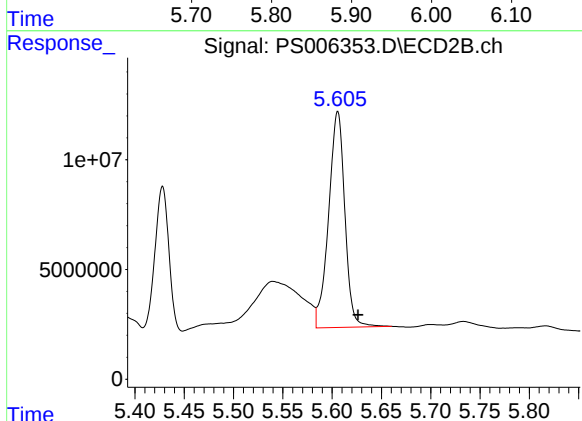
#7 MCPA

R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 161012120
Conc: 51.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122445BS

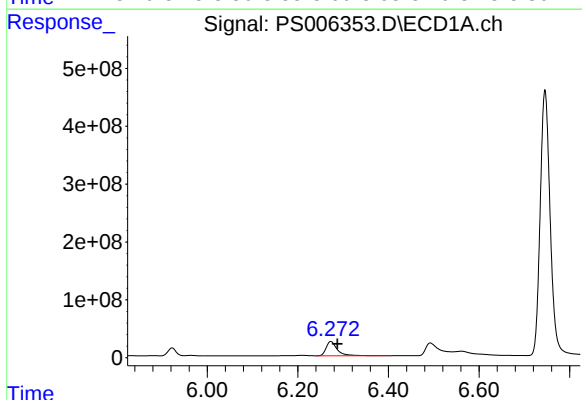
Manual Integrations
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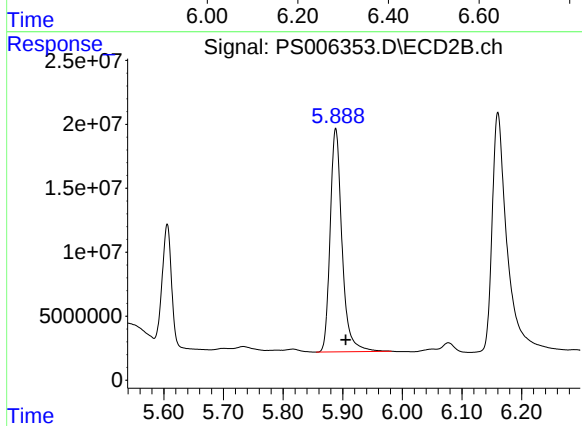
#7 MCPA

R.T.: 5.606 min
Delta R.T.: -0.021 min
Response: 112921434
Conc: 55.25 ug/ml



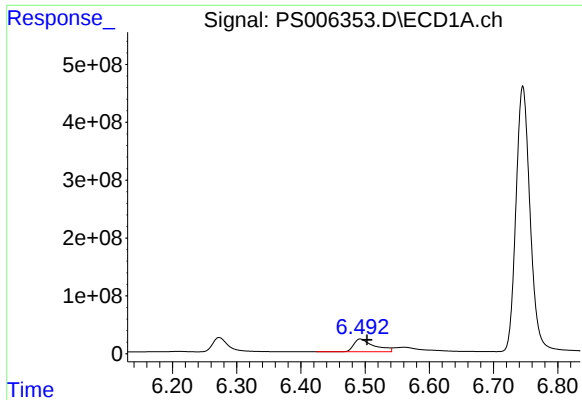
#8 DICHLORPROP

R.T.: 6.273 min
Delta R.T.: -0.015 min
Response: 423778569
Conc: 558.80 ng/ml



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 241142575
Conc: 542.38 ng/ml



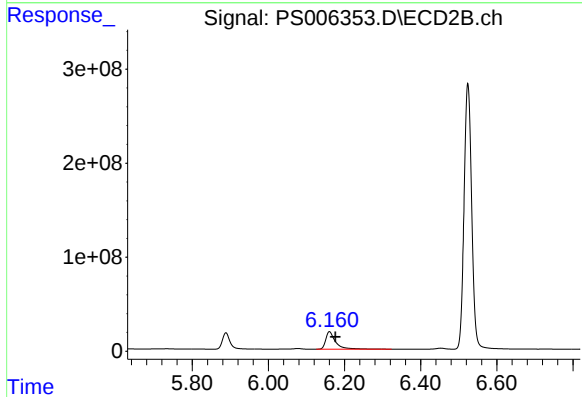
#9 2,4-D

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 483891102
Conc: 593.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122445BS

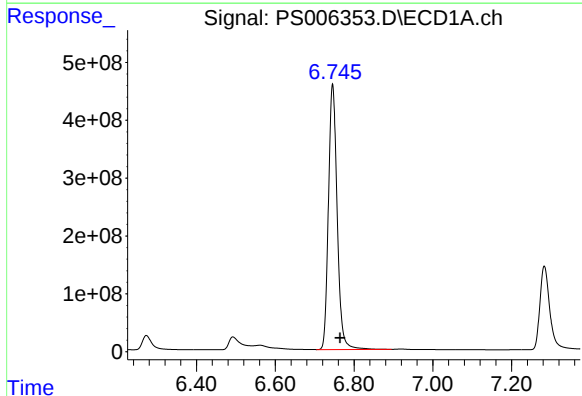
Manual Integrations
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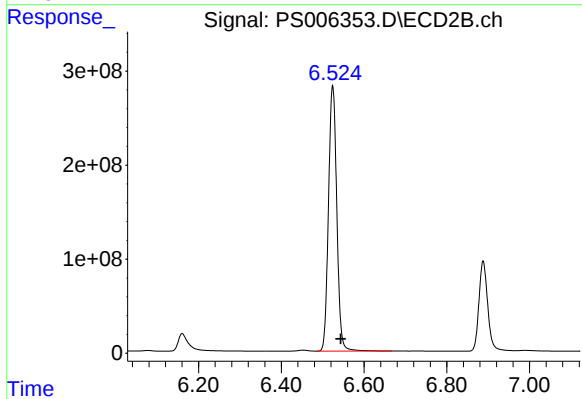
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.015 min
Response: 334723155
Conc: 608.90 ng/ml



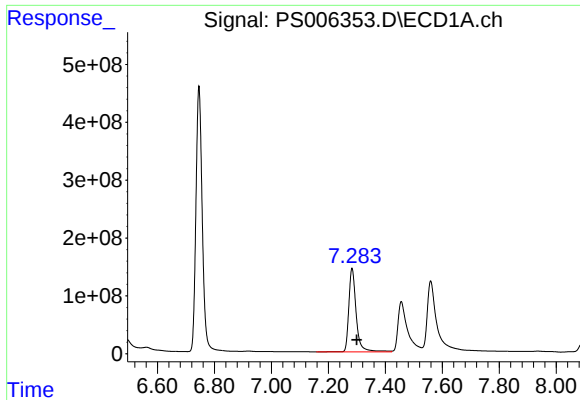
#10 Pentachlorophenol

R.T.: 6.746 min
Delta R.T.: -0.019 min
Response: 7045400324
Conc: 596.01 ng/ml



#10 Pentachlorophenol

R.T.: 6.524 min
Delta R.T.: -0.020 min
Response: 3927706208
Conc: 581.03 ng/ml



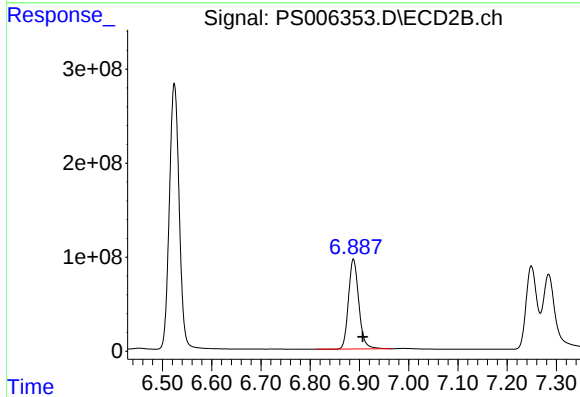
#11 2,4,5-TP (SILVEX)

R.T.: 7.283 min
Delta R.T.: -0.016 min
Response: 2596213626
Conc: 569.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122445BS

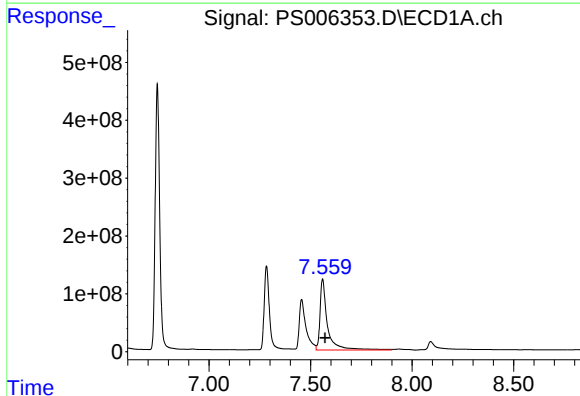
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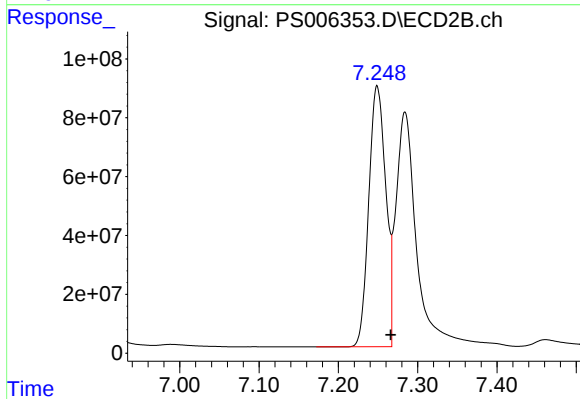
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min
Delta R.T.: -0.019 min
Response: 1393718425
Conc: 535.61 ng/ml



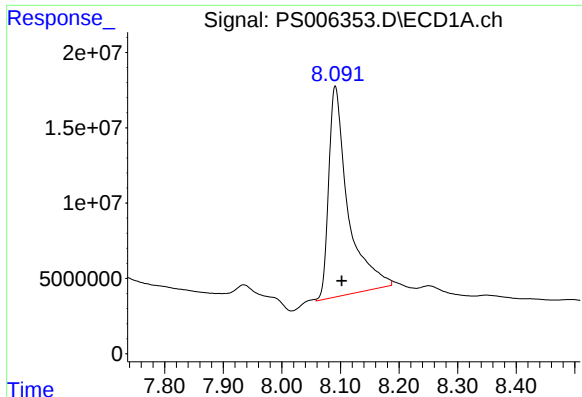
#12 2,4,5-T

R.T.: 7.559 min
Delta R.T.: -0.013 min
Response: 3134581347
Conc: 633.94 ng/ml



#12 2,4,5-T

R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 1318123880
Conc: 530.21 ng/ml



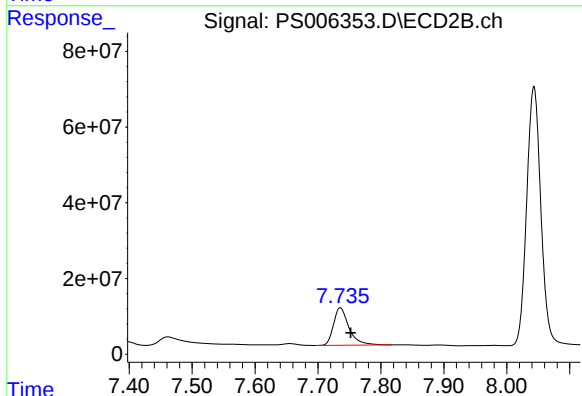
#13 2,4-DB

R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 321054614
Conc: 515.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122445BS

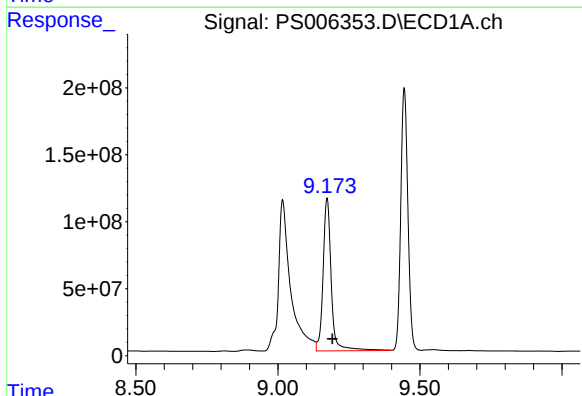
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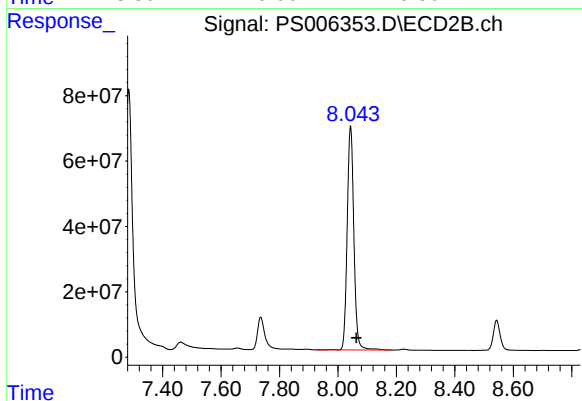
#13 2,4-DB

R.T.: 7.736 min
Delta R.T.: -0.017 min
Response: 168867136
Conc: 507.41 ng/ml



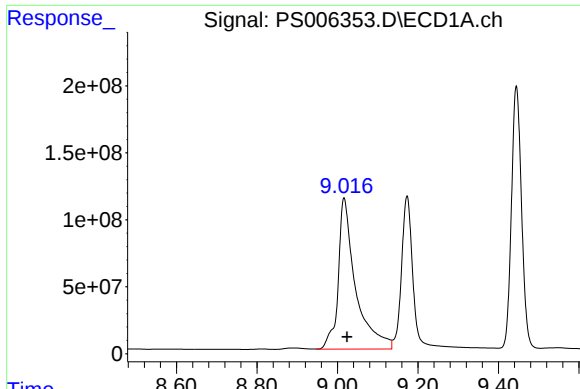
#14 DINOSEB

R.T.: 9.173 min
Delta R.T.: -0.019 min
Response: 2281087520
Conc: 623.11 ng/ml



#14 DINOSEB

R.T.: 8.043 min
Delta R.T.: -0.020 min
Response: 1086441196
Conc: 565.61 ng/ml



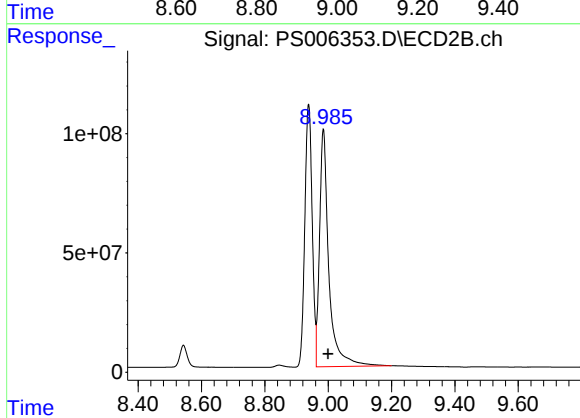
#15 Picloram

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 3391378474
Conc: 455.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122445BS

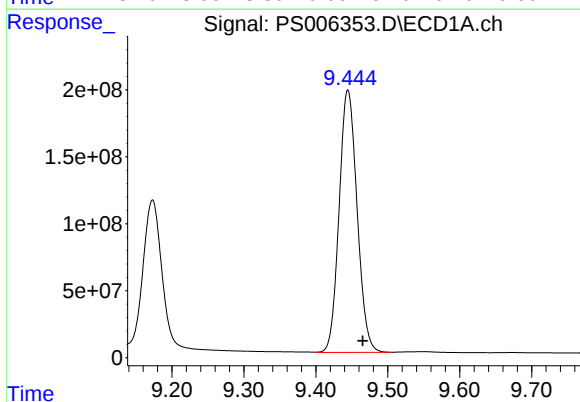
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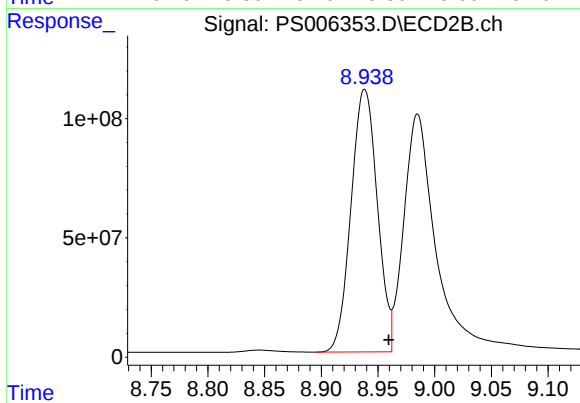
#15 Picloram

R.T.: 8.985 min
Delta R.T.: -0.015 min
Response: 2035721414
Conc: 451.29 ng/ml



#16 DCPA

R.T.: 9.445 min
Delta R.T.: -0.020 min
Response: 3398582438
Conc: 586.41 ng/ml



#16 DCPA

R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 1775244166
Conc: 509.08 ng/ml