

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 17:33
 Operator : SM\AJ
 Sample : PB121980BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121980BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:09:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.554	5.274	1154.1E6	733.8E6	795.482	737.690
Target Compounds							
2) T	3,5-DICHL...	4.907	4.570	1047.4E6	631.9E6	504.963	487.060
3) T	4-Nitroph...	5.407	4.954	312.8E6	170.0E6	519.969	343.266 #
5) T	DICAMBA	5.712	5.406	2838.1E6	1715.6E6	475.199	459.570
6) T	MCP	5.867	5.492	243.3E6	132.1E6	52.507	46.376
7) T	MCPA	6.003	5.675	322.2E6	205.6E6	49.378	48.844
8) T	DICHLORPROP	6.349	5.959	753.3E6	456.7E6	523.805	494.553m
9) T	2,4-D	6.567	6.232	637.0E6	610.9E6	425.011m	568.610 #
10) T	Pentachlo...	6.833	6.605	10981.1E6	6712.3E6	525.258	517.014
11) T	2,4,5-TP ...	7.369	6.968	4431.6E6	2723.2E6	536.390	524.973
12) T	2,4,5-T	7.644	7.330	4297.1E6	2351.1E6	514.823	494.583
13) T	2,4-DB	8.176	7.818	583.0E6	313.1E6	552.082	482.308
14) T	DINOSEB	9.270	8.130	3374.4E6	1826.4E6	519.678	490.784
15) T	Picloram	9.107	9.075	4533.8E6	3006.7E6	387.334	400.245
16) T	DCPA	9.542	9.029	3522.8E6	2018.2E6	346.439	306.058

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 17:33
Operator : SM\AJ
Sample : PB121980BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

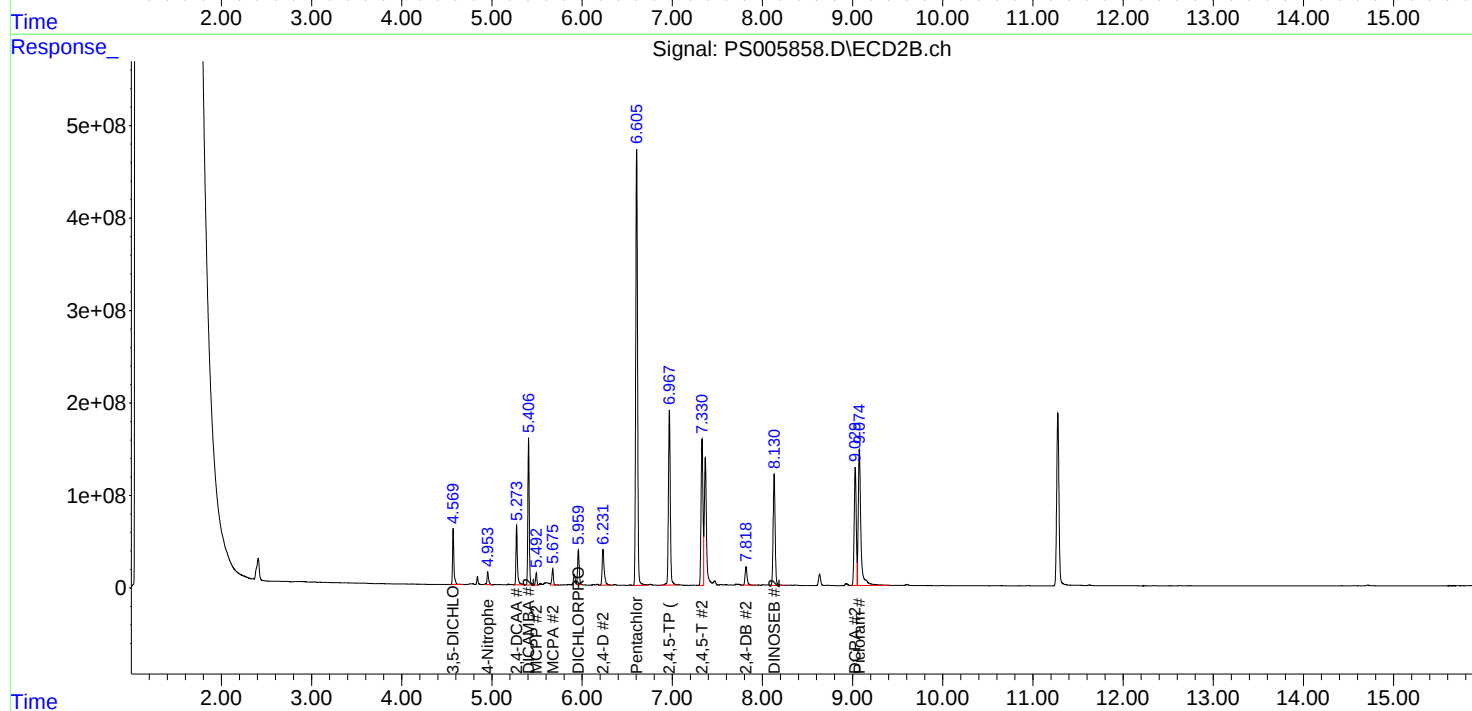
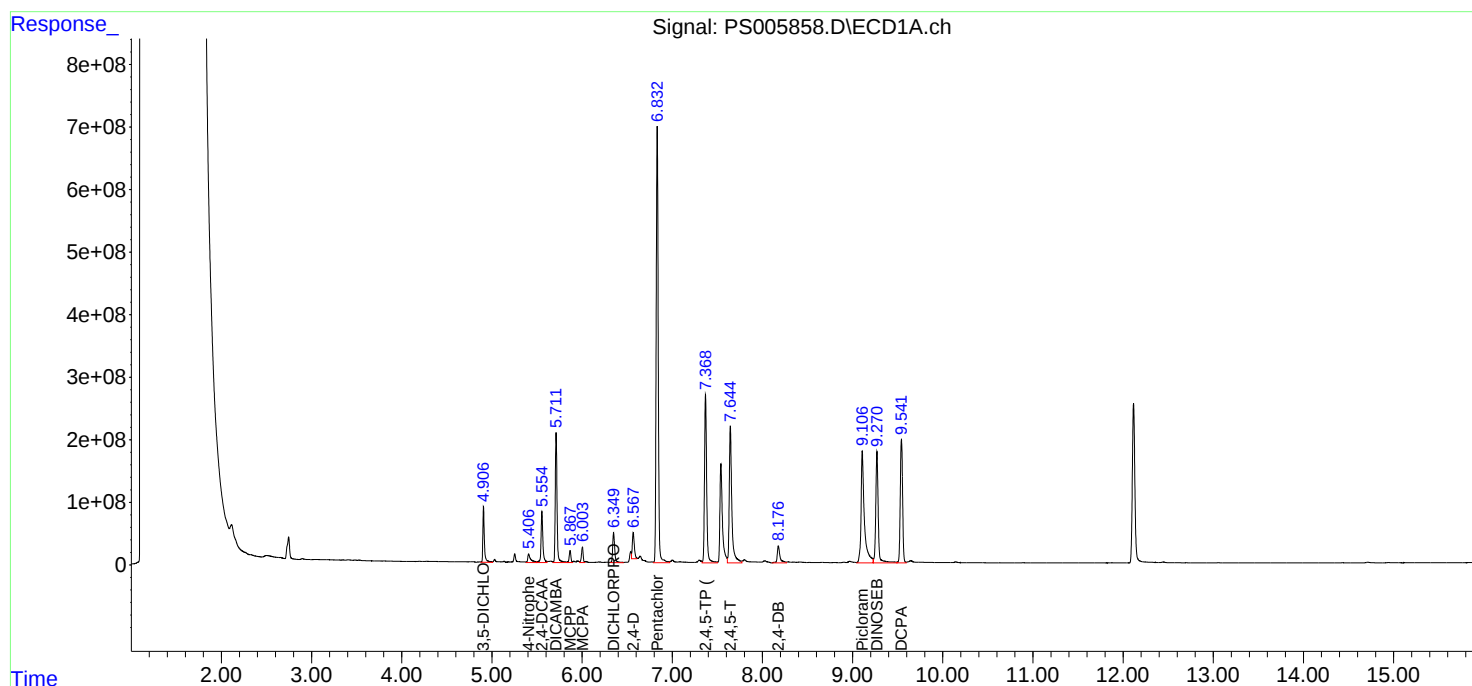
Instrument :
ECD_S
ClientSampled :
PB121980BS

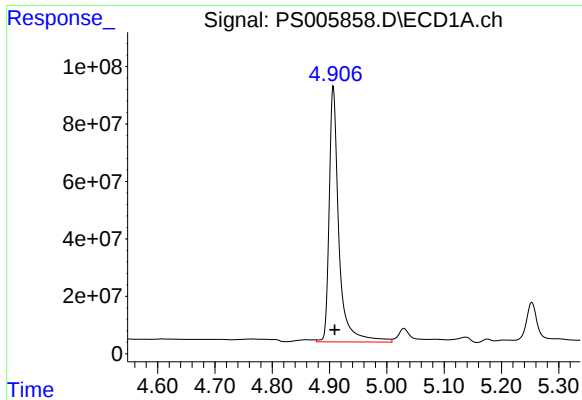
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 05:09:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
Quant Title : 8080.M
QLast Update : Sat Jul 27 00:42:55 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





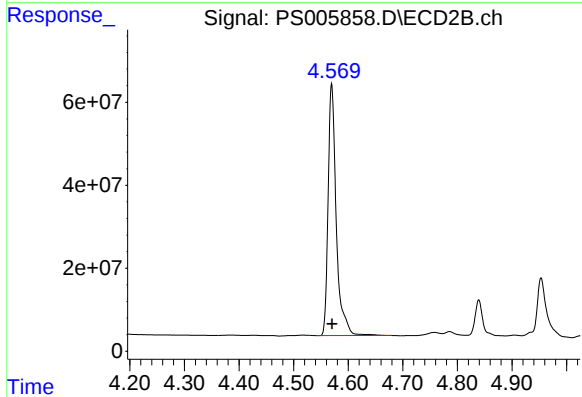
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 1047375200
Conc: 504.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121980BS

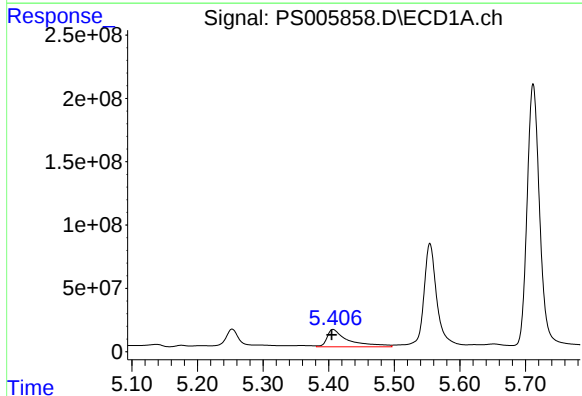
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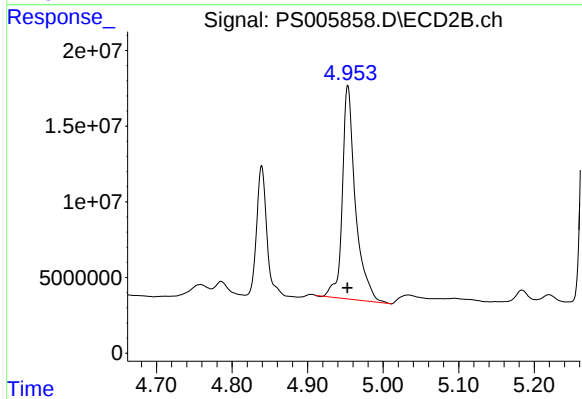
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 631870433
Conc: 487.06 ng/ml



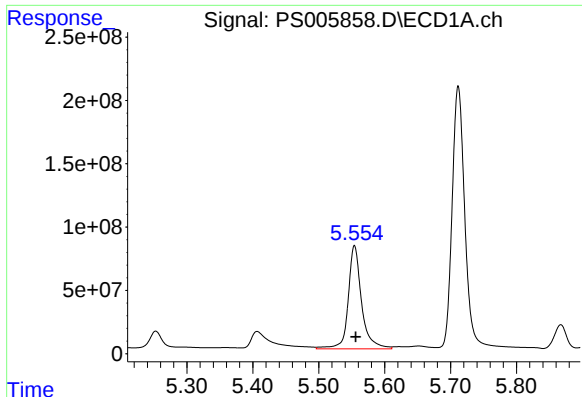
#3 4-Nitrophenol

R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 312775595
Conc: 519.97 ng/ml



#3 4-Nitrophenol

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 170048462
Conc: 343.27 ng/ml



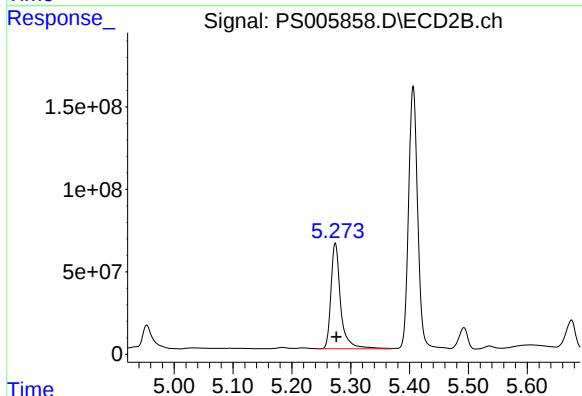
#4 2,4-DCAA

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 1154099744
Conc: 795.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121980BS

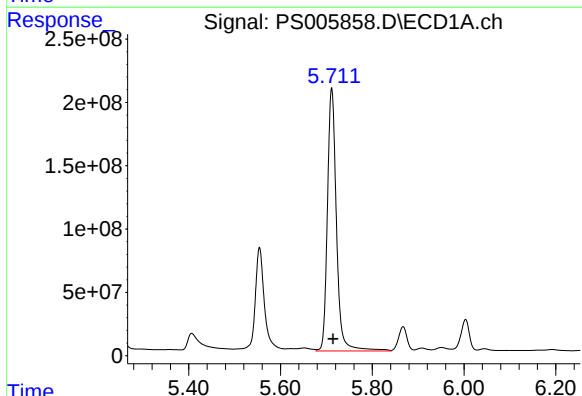
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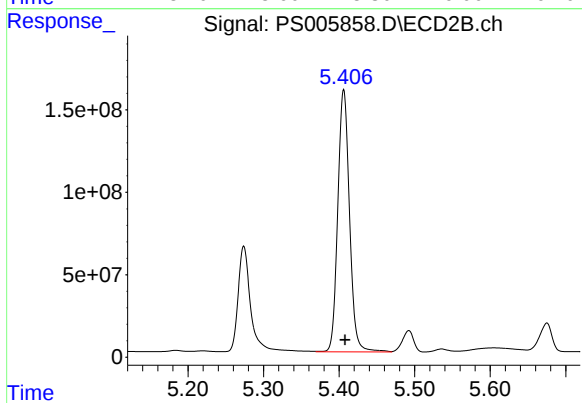
#4 2,4-DCAA

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 733764575
Conc: 737.69 ng/ml



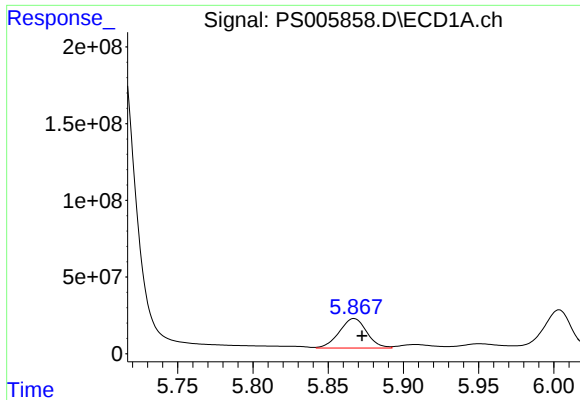
#5 DICAMBA

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2838111480
Conc: 475.20 ng/ml



#5 DICAMBA

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 1715598784
Conc: 459.57 ng/ml



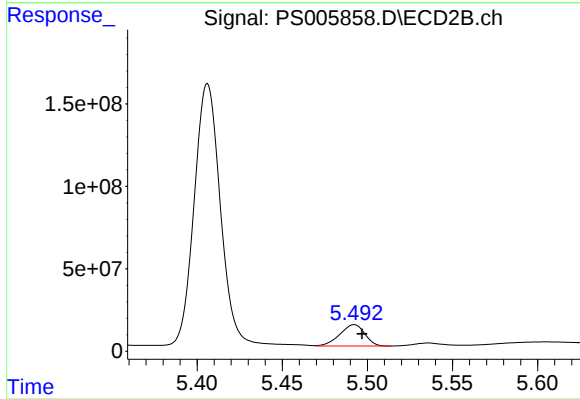
#6 MCPP

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 243286097
Conc: 52.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121980BS

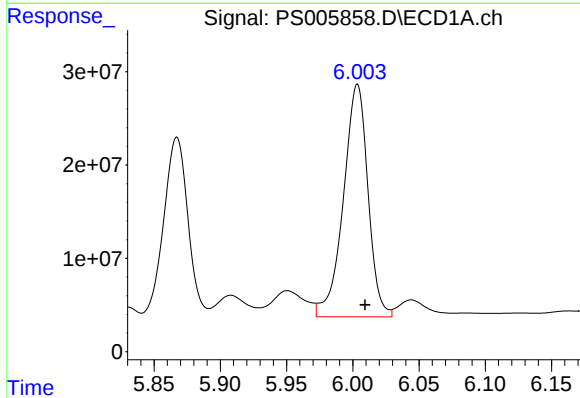
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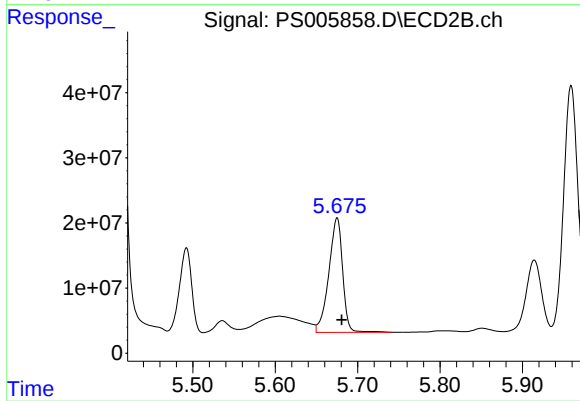
#6 MCPP

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 132090583
Conc: 46.38 ug/ml



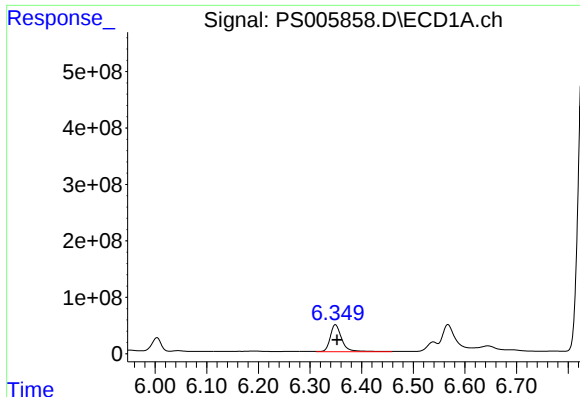
#7 MCPA

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 322221447
Conc: 49.38 ug/ml



#7 MCPA

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 205586552
Conc: 48.84 ug/ml



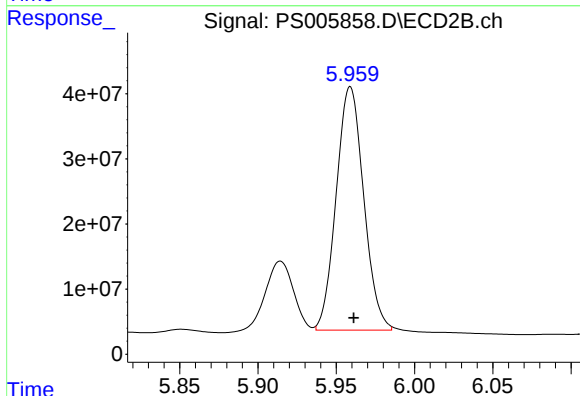
#8 DICHLORPROP

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 753265578
Conc: 523.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121980BS

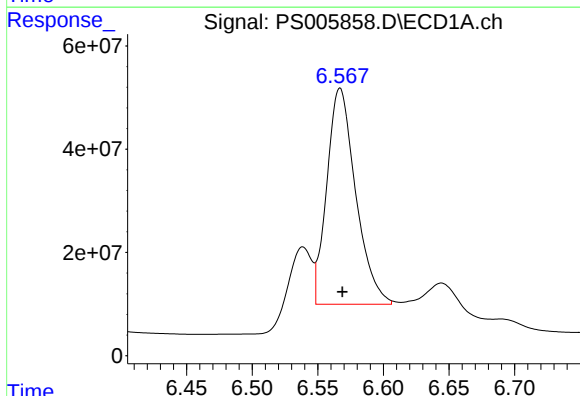
Manual Integrations
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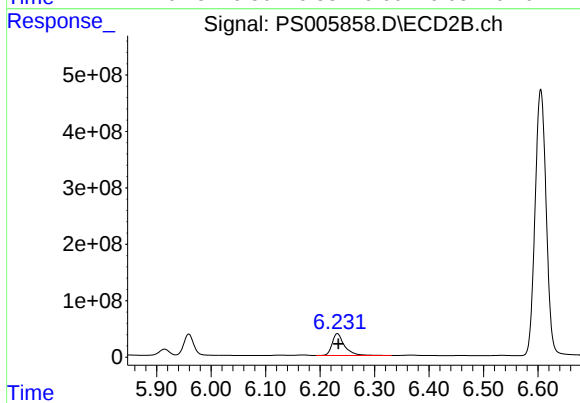
#8 DICHLORPROP

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 456730000
Conc: 494.55 ng/ml m



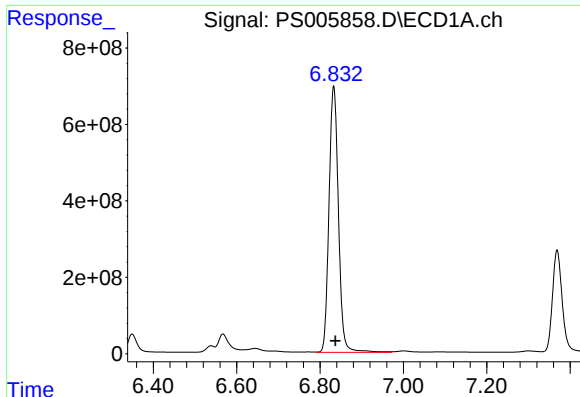
#9 2,4-D

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 636951038
Conc: 425.01 ng/ml m



#9 2,4-D

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 610856108
Conc: 568.61 ng/ml



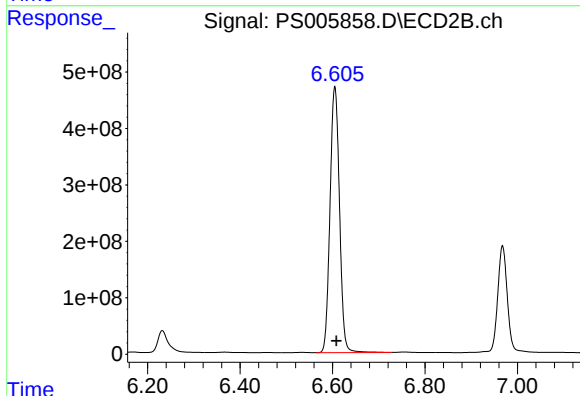
#10 Pentachlorophenol

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 10981144491
Conc: 525.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121980BS

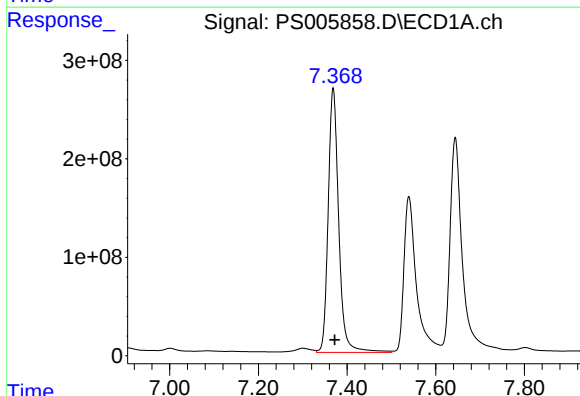
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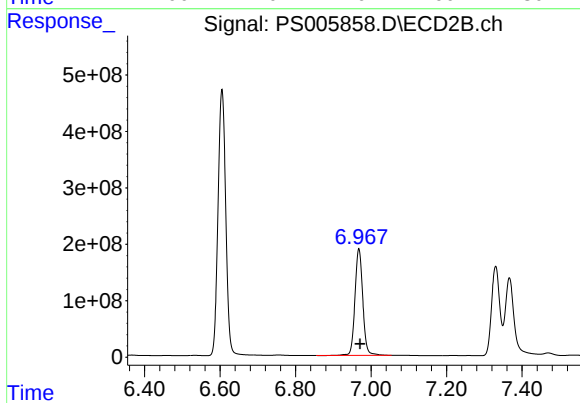
#10 Pentachlorophenol

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 6712339565
Conc: 517.01 ng/ml



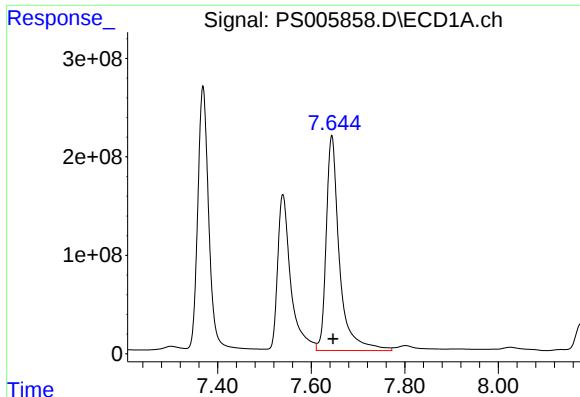
#11 2,4,5-TP (SILVEX)

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 4431639352
Conc: 536.39 ng/ml



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

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 2723196036
Conc: 524.97 ng/ml



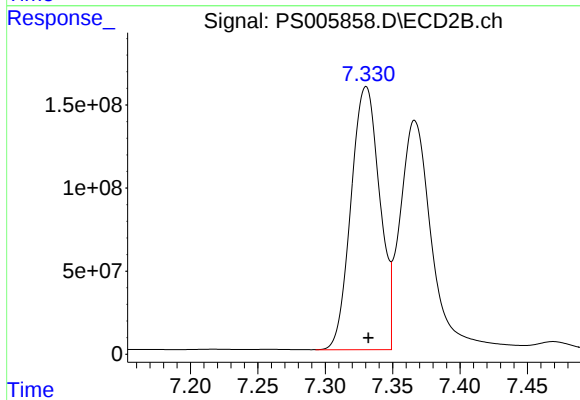
#12 2,4,5-T

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 4297093886
Conc: 514.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121980BS

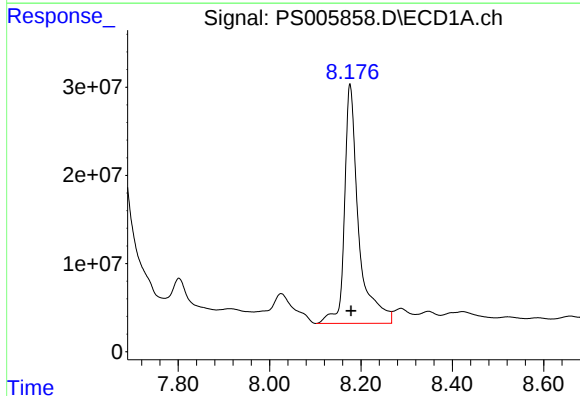
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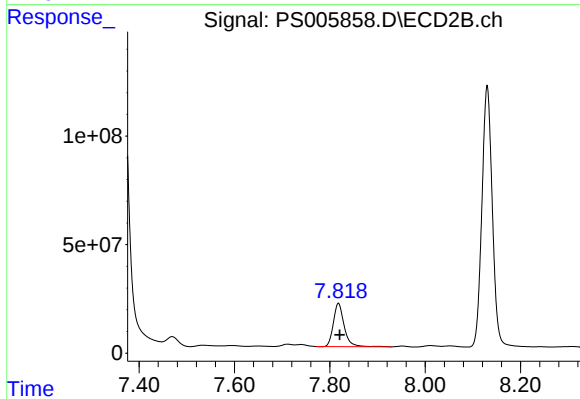
#12 2,4,5-T

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 2351103597
Conc: 494.58 ng/ml



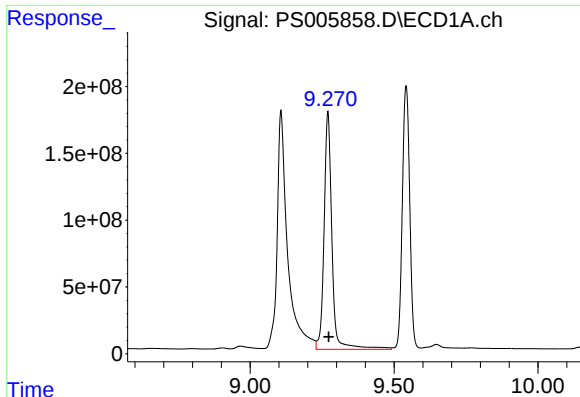
#13 2,4-DB

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 582950390
Conc: 552.08 ng/ml



#13 2,4-DB

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 313076104
Conc: 482.31 ng/ml



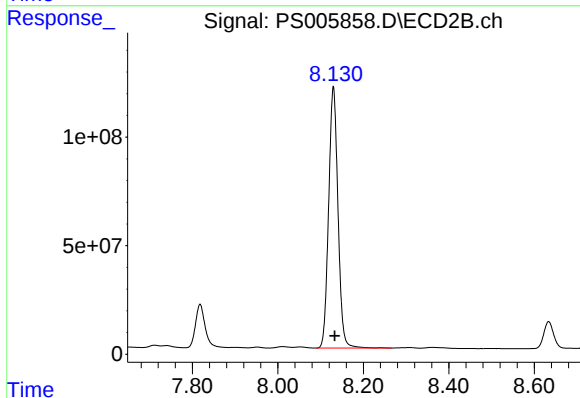
#14 DINOSEB

R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 3374427001
Conc: 519.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121980BS

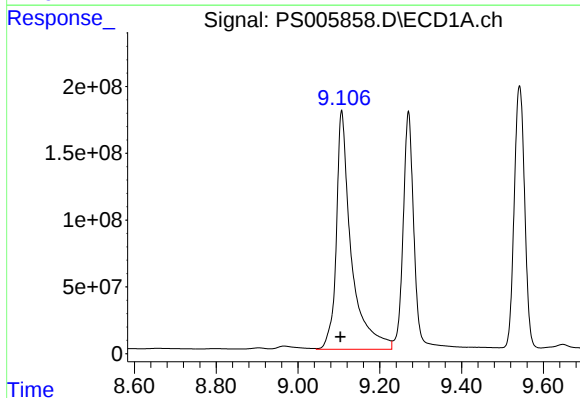
Manual Integrations
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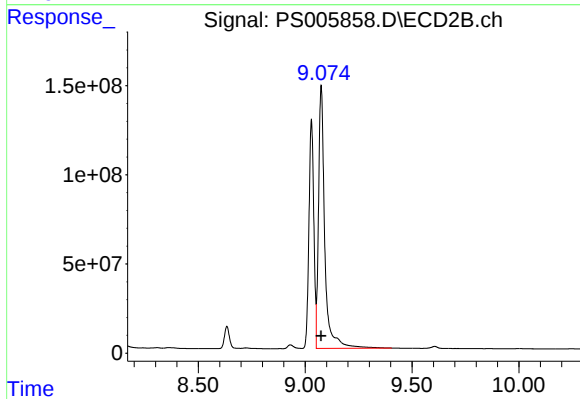
#14 DINOSEB

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 1826351401
Conc: 490.78 ng/ml



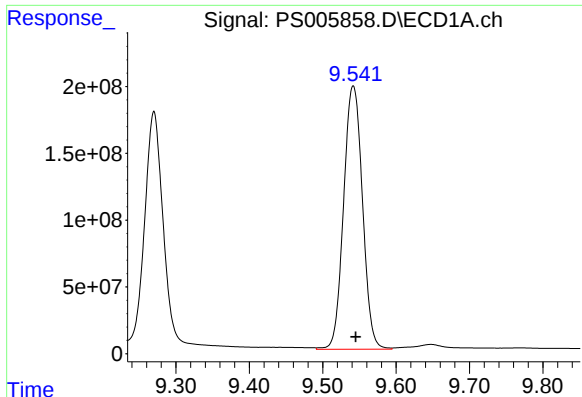
#15 Picloram

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 4533751677
Conc: 387.33 ng/ml



#15 Picloram

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 3006715649
Conc: 400.24 ng/ml



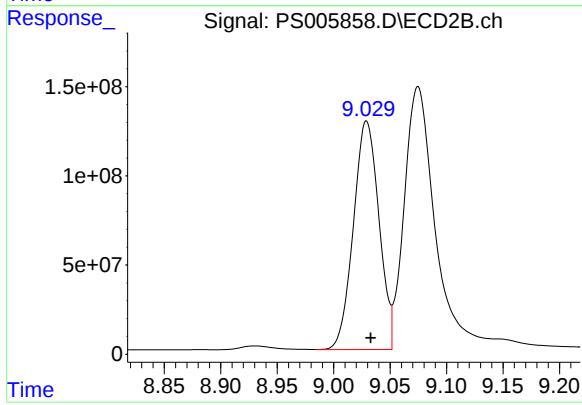
#16 DCPA

R.T.: 9.542 min
Delta R.T.: -0.003 min
Response: 3522836689
Conc: 346.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121980BS

Manual Integrations
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#16 DCPA

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 2018154359
Conc: 306.06 ng/ml