

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 11:33
 Operator : SM\AJ
 Sample : PB121525BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121525BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:46:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.573	5.288	733.9E6	526.2E6	465.717	509.487
Target Compounds							
1) T	Dalapon	2.101	1.803	803.1E6	583.8E6	410.873m	404.788
2) T	3,5-DICHL...	4.922	4.581	978.8E6	612.7E6	460.047m	451.987m
3) T	4-Nitroph...	5.419	4.964	243.1E6	200.9E6	340.038m	405.503
5) T	DICAMBA	5.732	5.421	2642.0E6	1705.9E6	427.140m	431.099
6) T	MCPD	5.889	5.508	245.6E6	137.0E6	50.567m	47.278
7) T	MCPA	6.026	5.691	285.1E6	211.2E6	42.176m	47.923
8) T	DICHLORPROP	6.370	5.975	673.1E6	449.5E6	442.827m	440.629
9) T	2,4-D	6.586	6.247	848.2E6	619.9E6	483.650	530.861
10) T	Pentachlo...	6.857	6.624	10752.7E6	6763.8E6	496.613	502.858
11) T	2,4,5-TP ...	7.392	6.986	4224.7E6	2685.7E6	477.431	481.879
12) T	2,4,5-T	7.666	7.347	4034.6E6	2457.4E6	476.586	478.895
13) T	2,4-DB	8.198	7.835	601.8E6	344.9E6	480.439	500.553
14) T	DINOSEB	9.298	8.150	2968.5E6	1752.6E6	425.569	432.904
15) T	Picloram	9.127	9.092	4354.8E6	2756.3E6	349.542	351.889m
16) T	DCPA	9.569	9.051	3221.4E6	1901.1E6	295.834	268.950m

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

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Acq On : 20 Jul 2019 11:33
Operator : SM\AJ
Sample : PB121525BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

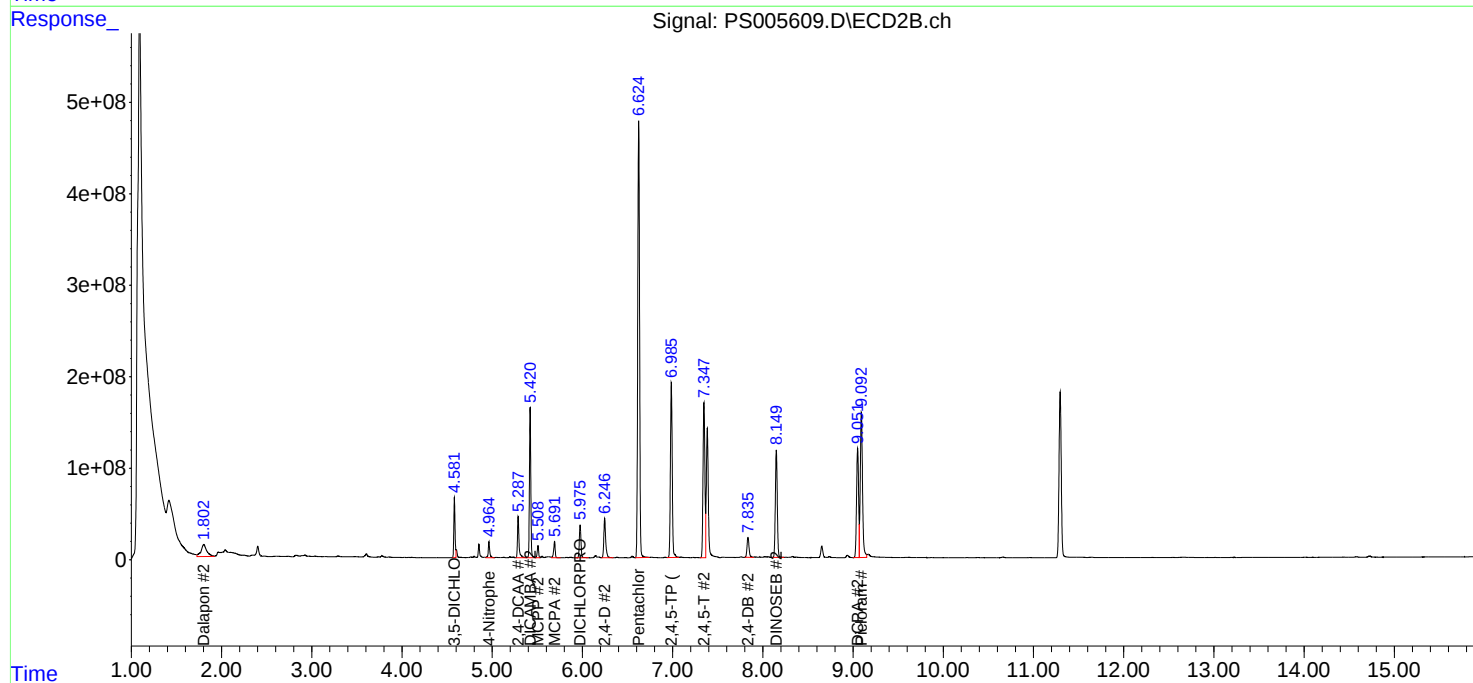
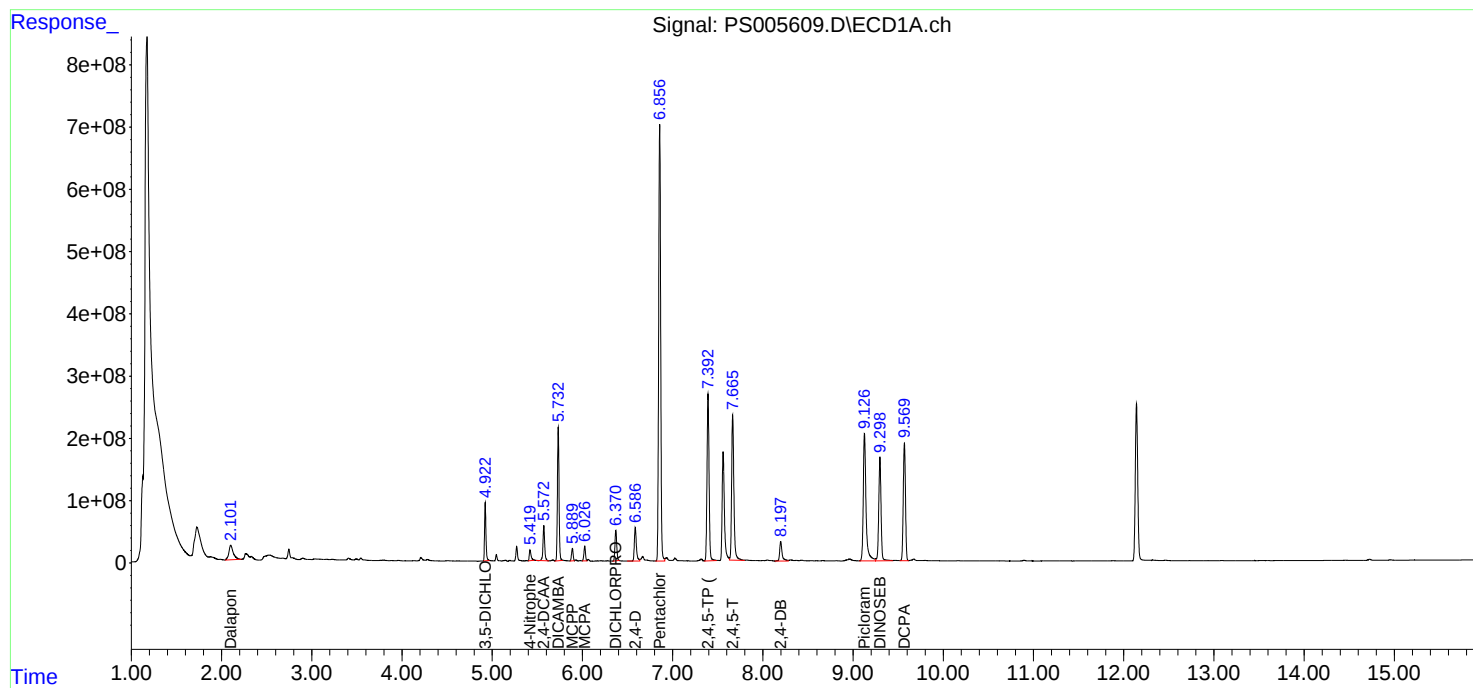
Instrument :
ECD_S
ClientSampled :
PB121525BS

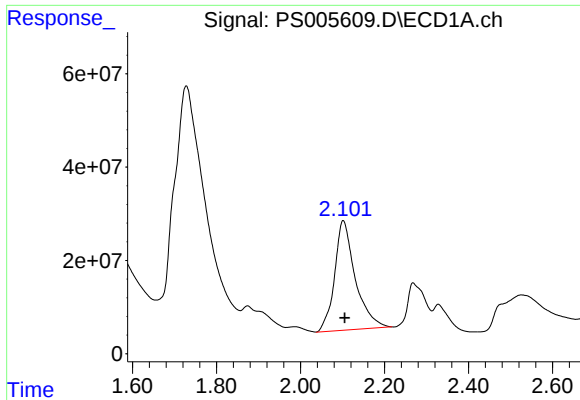
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:46:46 2019
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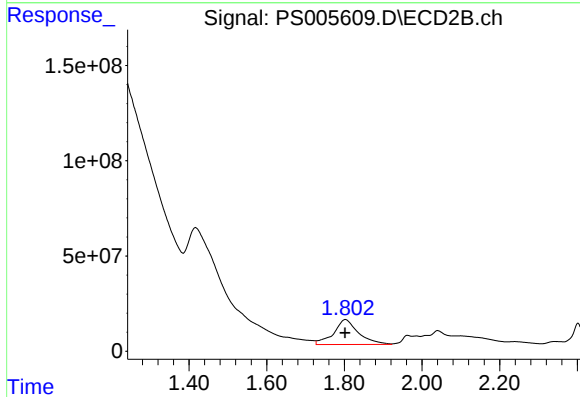
#1 Dalapon

R.T.: 2.101 min
Delta R.T.: -0.004 min
Response: 803068381
Conc: 410.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121525BS

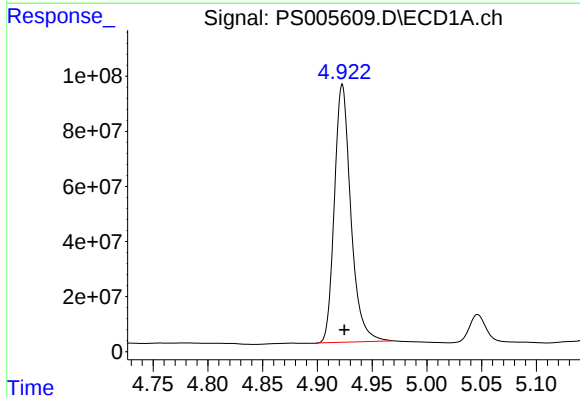
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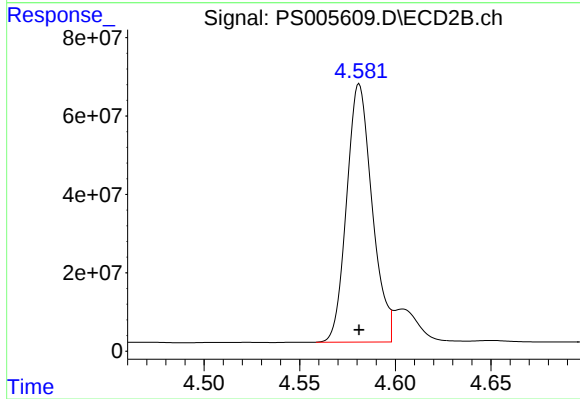
#1 Dalapon

R.T.: 1.803 min
Delta R.T.: 0.000 min
Response: 583780113
Conc: 404.79 ng/ml



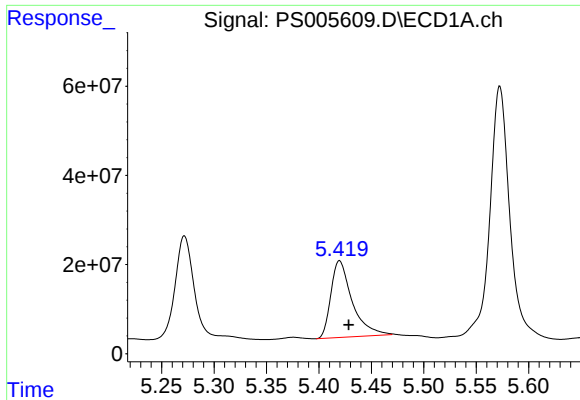
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 978827334
Conc: 460.05 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 612652359
Conc: 451.99 ng/ml m



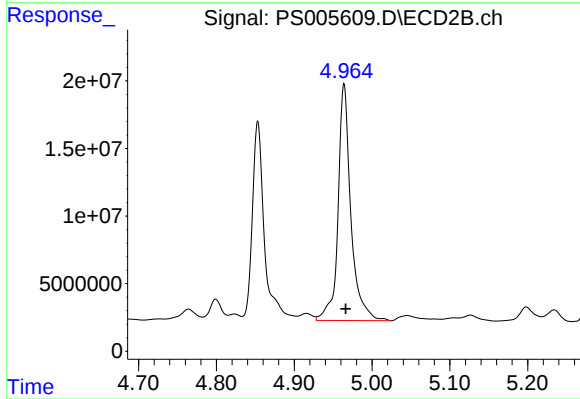
#3 4-Nitrophenol

R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 243081763
Conc: 340.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121525BS

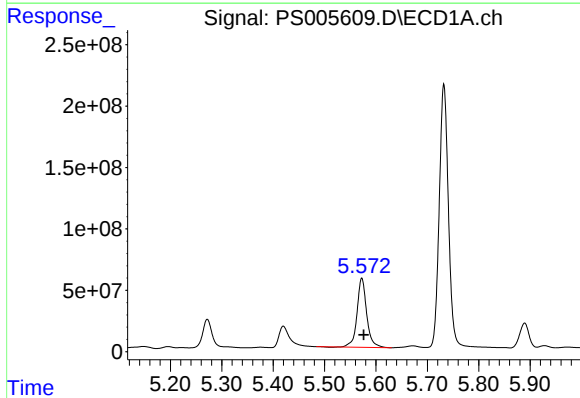
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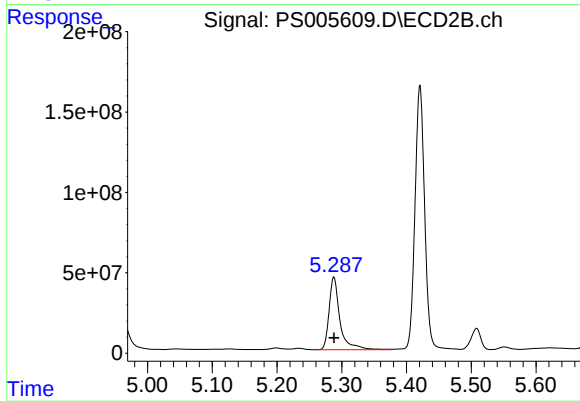
#3 4-Nitrophenol

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 200942193
Conc: 405.50 ng/ml



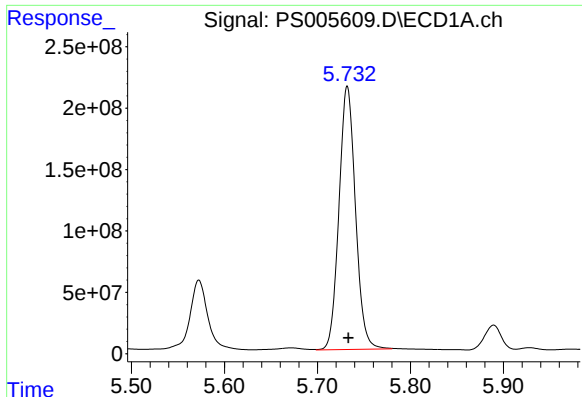
#4 2,4-DCAA

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 733855193
Conc: 465.72 ng/ml



#4 2,4-DCAA

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 526249742
Conc: 509.49 ng/ml



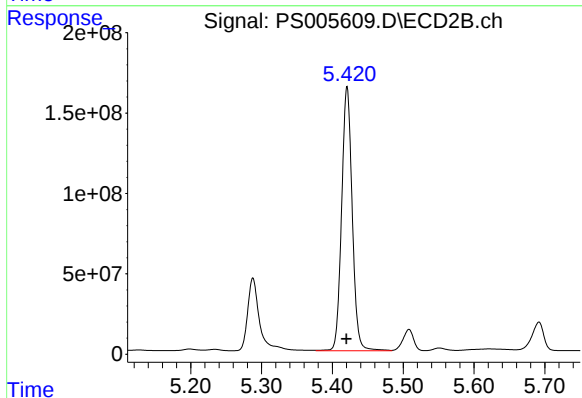
#5 DICAMBA

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 2642023401
Conc: 427.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121525BS

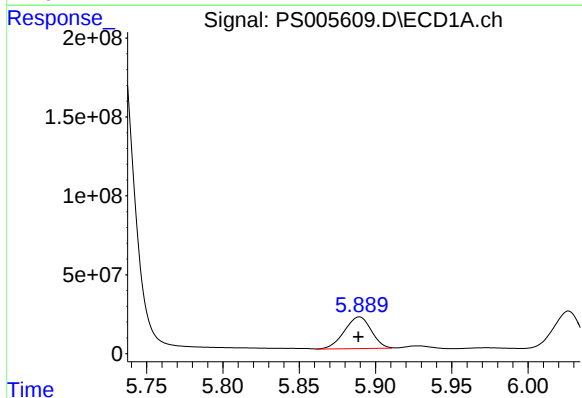
Manual Integrations
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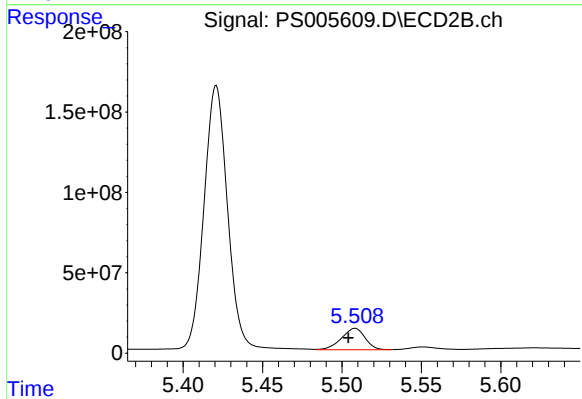
#5 DICAMBA

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1705920787
Conc: 431.10 ng/ml



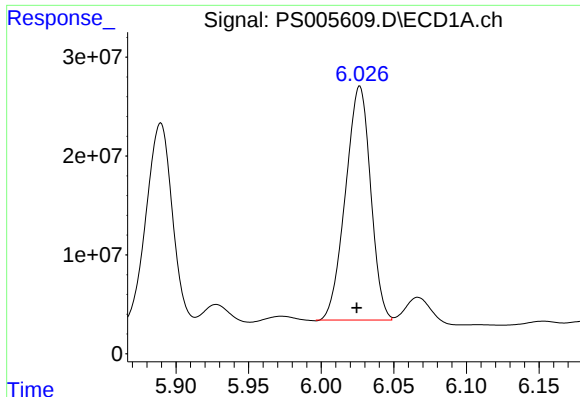
#6 MCP

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 245592544
Conc: 50.57 ug/ml m



#6 MCP

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 136982572
Conc: 47.28 ug/ml



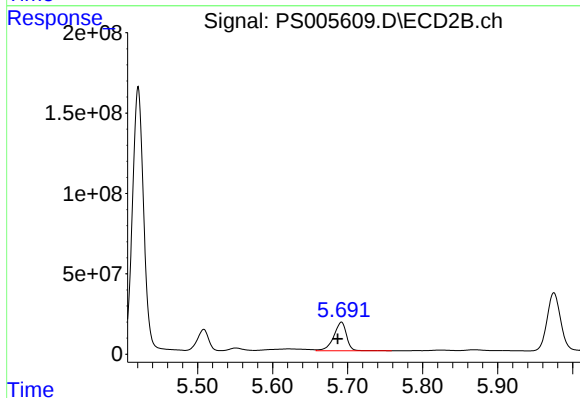
#7 MCPA

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 285085673
Conc: 42.18 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB121525BS

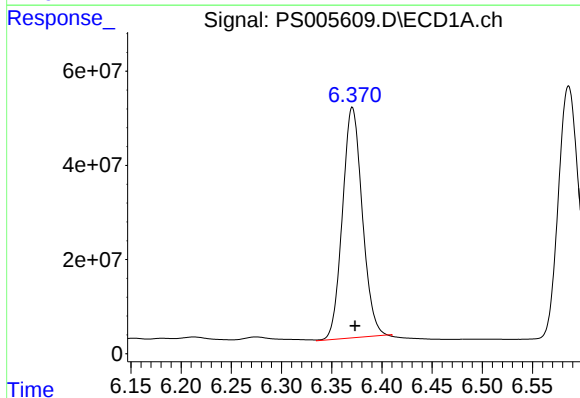
Manual Integrations
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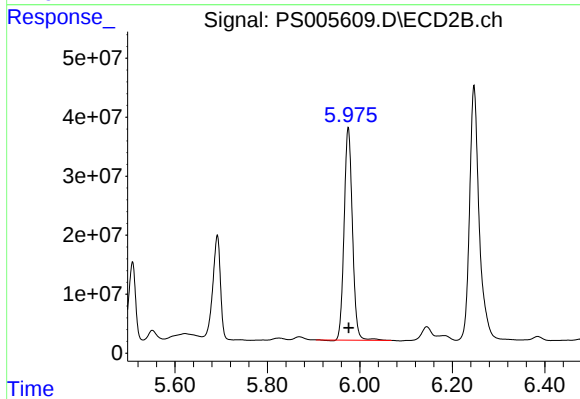
#7 MCPA

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 211154753
Conc: 47.92 ug/ml



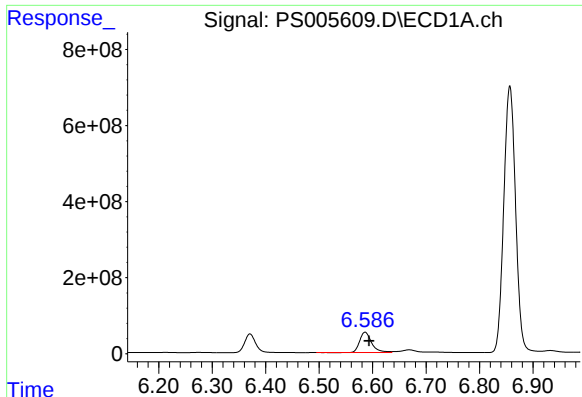
#8 DICHLORPROP

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 673105707
Conc: 442.83 ng/ml m



#8 DICHLORPROP

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 449472131
Conc: 440.63 ng/ml



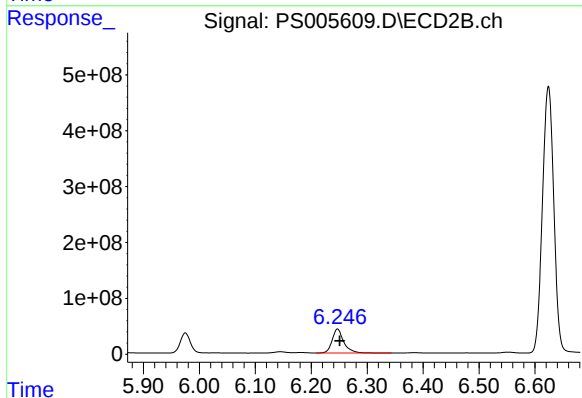
#9 2,4-D

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 848169994
Conc: 483.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121525BS

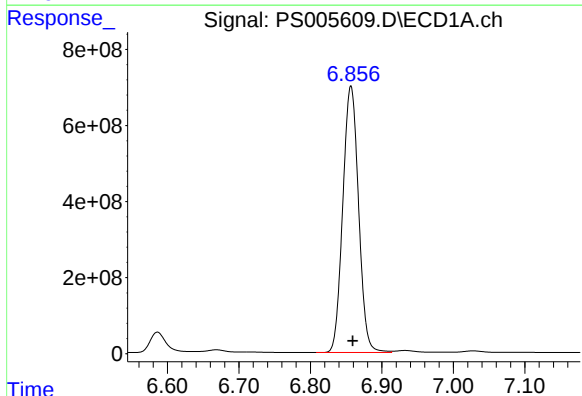
Manual Integrations
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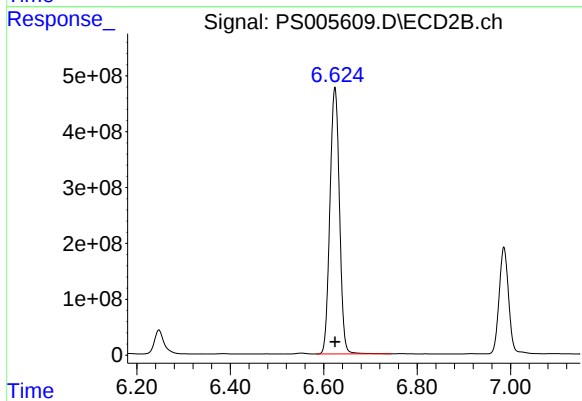
#9 2,4-D

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 619877278
Conc: 530.86 ng/ml



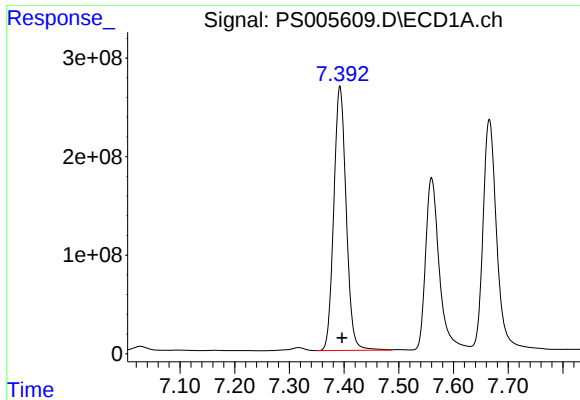
#10 Pentachlorophenol

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 10752734562
Conc: 496.61 ng/ml



#10 Pentachlorophenol

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 6763757710
Conc: 502.86 ng/ml



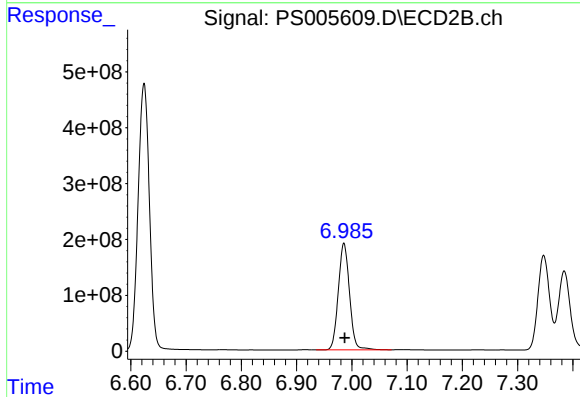
#11 2,4,5-TP (SILVEX)

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 4224708180
Conc: 477.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121525BS

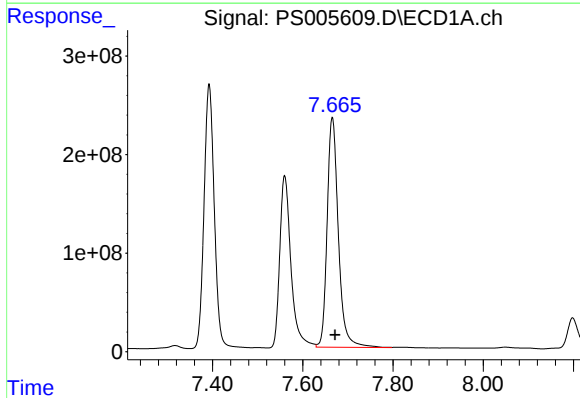
Manual Integrations
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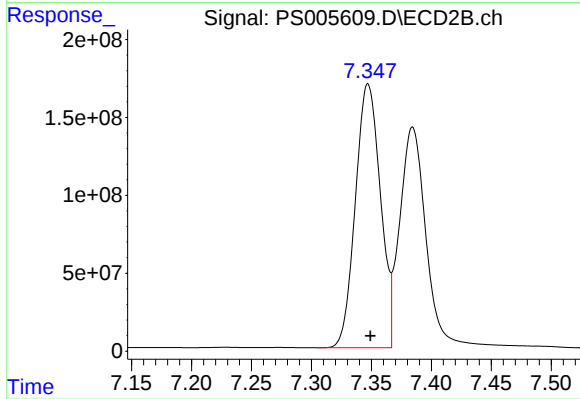
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 2685700575
Conc: 481.88 ng/ml



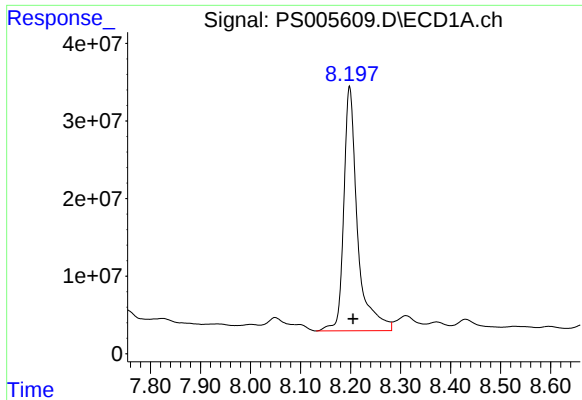
#12 2,4,5-T

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 4034635341
Conc: 476.59 ng/ml



#12 2,4,5-T

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 2457432763
Conc: 478.90 ng/ml



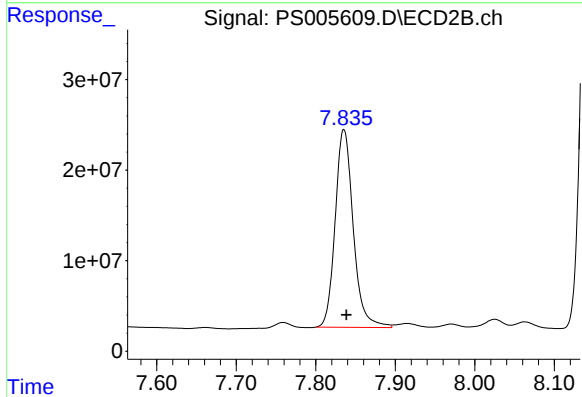
#13 2,4-DB

R.T.: 8.198 min
Delta R.T.: -0.007 min
Response: 601842056
Conc: 480.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121525BS

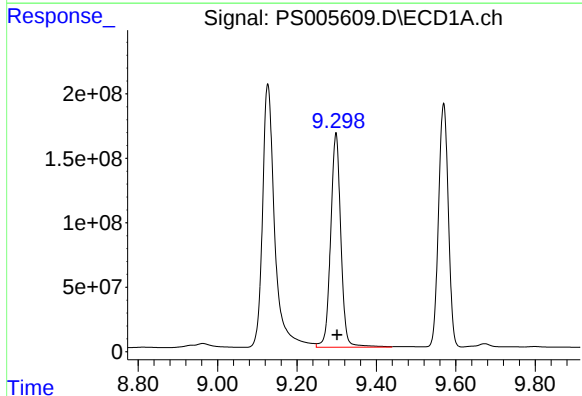
Manual Integrations
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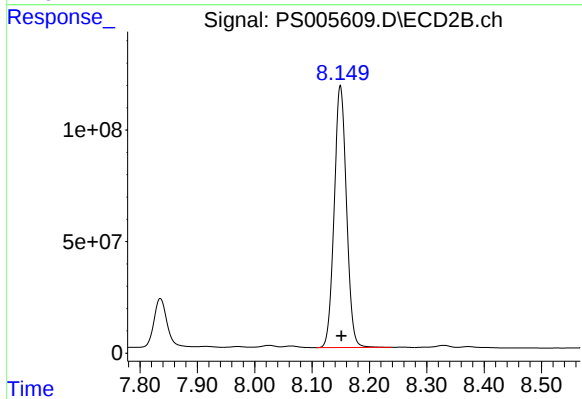
#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 344858813
Conc: 500.55 ng/ml



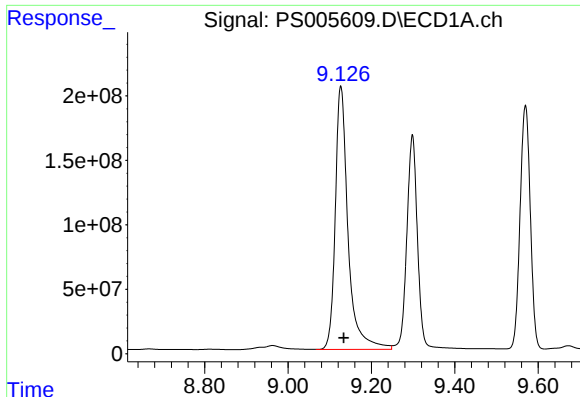
#14 DINOSEB

R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 2968511257
Conc: 425.57 ng/ml



#14 DINOSEB

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 1752640907
Conc: 432.90 ng/ml



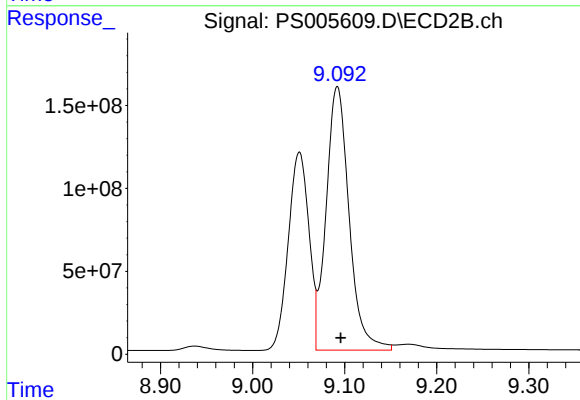
#15 Picloram

R.T.: 9.127 min
Delta R.T.: -0.007 min
Response: 4354807127
Conc: 349.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121525BS

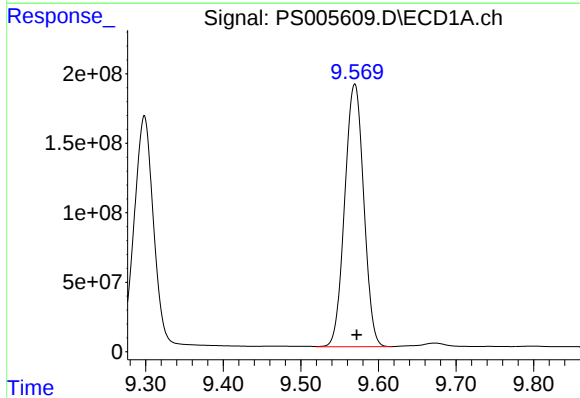
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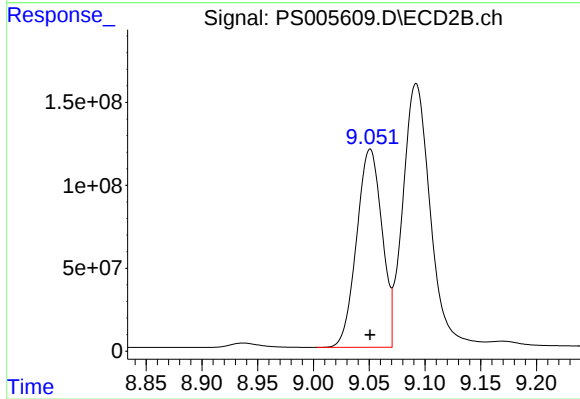
#15 Picloram

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 2756303187
Conc: 351.89 ng/ml m



#16 DCPA

R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 3221406802
Conc: 295.83 ng/ml



#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 1901079904
Conc: 268.95 ng/ml m