

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082419\
 Data File : PS006321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 19:42
 Operator : SM\AJ
 Sample : PB122512BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122512BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 00:50:00 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	5.525	5.255	772.1E6	459.2E6	894.431	933.570
Target Compounds							
1) T	Dalapon	2.089	1.799	539.8E6	382.2E6	495.385	609.078
2) T	3,5-DICHL...	4.893	4.559	589.5E6	328.5E6	546.761	542.371
3) T	4-Nitroph...	5.386	4.944	176.5E6	100.5E6	470.208	405.520
5) T	DICAMBA	5.678	5.384	1645.3E6	959.4E6	512.280	520.133
6) T	MCPD	5.827	5.466	119.1E6	66561695	52.934m	53.804
7) T	MCPA	5.960	5.644	189.3E6	120.6E6	59.973	59.013
8) T	DICHLORPROP	6.309	5.926	434.6E6	234.0E6	573.107	526.394
9) T	2,4-D	6.527	6.197	498.0E6	338.0E6	611.246	614.921
10) T	Pentachlo...	6.783	6.563	6904.1E6	3876.8E6	584.062	573.494
11) T	2,4,5-TP ...	7.319	6.926	2669.0E6	1453.8E6	585.077	558.706
12) T	2,4,5-T	7.594	7.287	3169.9E6	1398.7E6	641.078	562.611
13) T	2,4-DB	8.125	7.773	479.4E6	182.5E6	769.775	548.417 #
14) T	DINOSEB	9.209	8.081	2236.1E6	1078.7E6	610.827	561.568
15) T	Picloram	9.049	9.021	3880.4E6	2257.1E6	521.511	500.362
16) T	DCPA	9.482	8.977	3494.8E6	1779.9E6	603.012	510.429

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082419\
Data File : PS006321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 19:42
Operator : SM\AJ
Sample : PB122512BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

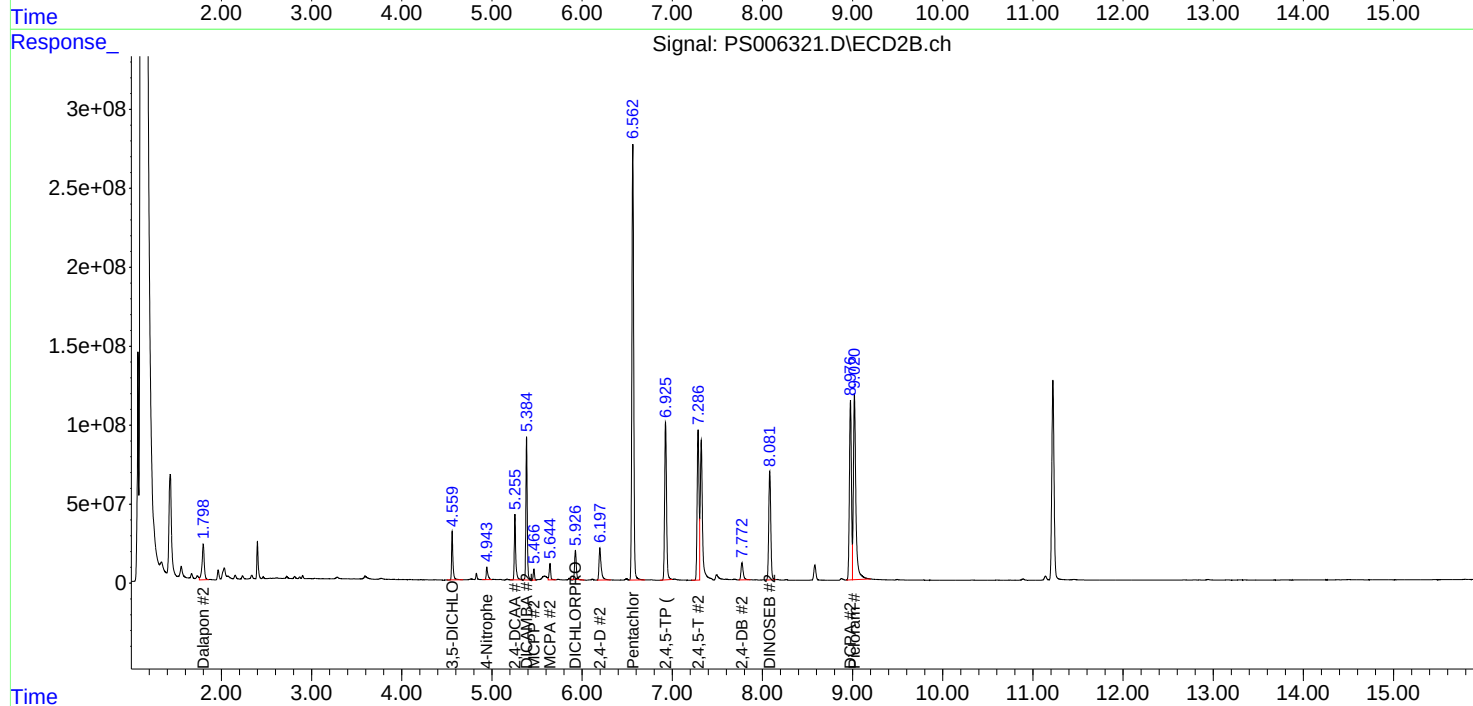
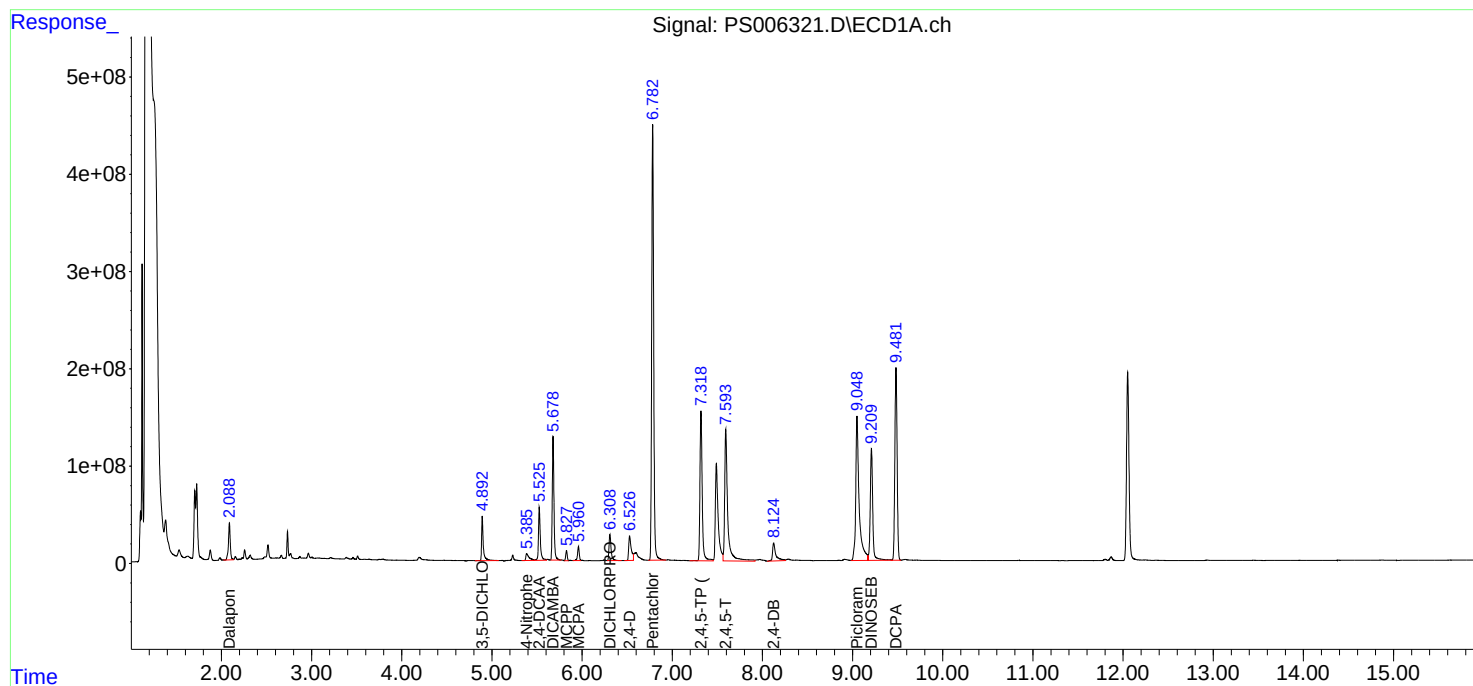
Instrument :
ECD_S
ClientSampled :
PB122512BS

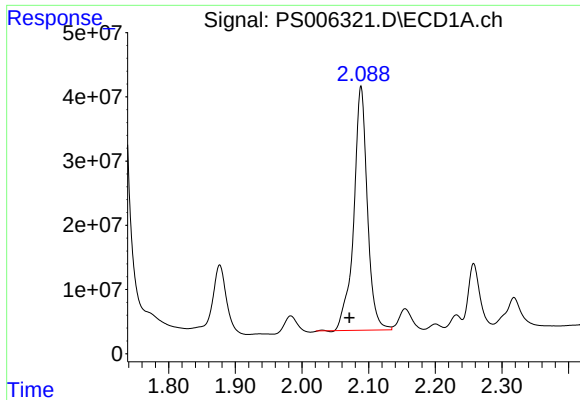
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 00:50:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
Response via : Initial 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





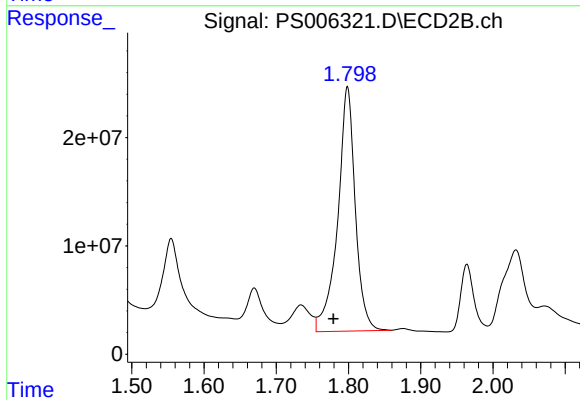
#1 Dalapon

R.T.: 2.089 min
Delta R.T.: 0.018 min
Response: 539784187
Conc: 495.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122512BS

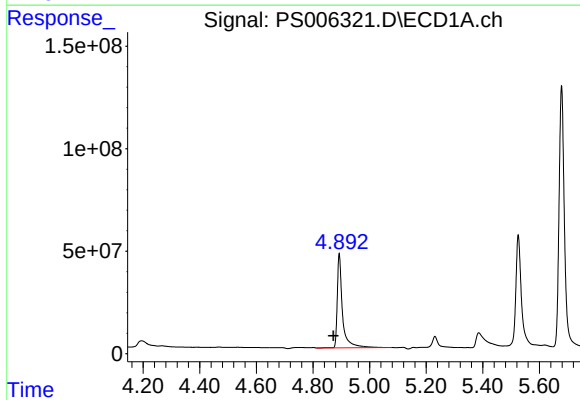
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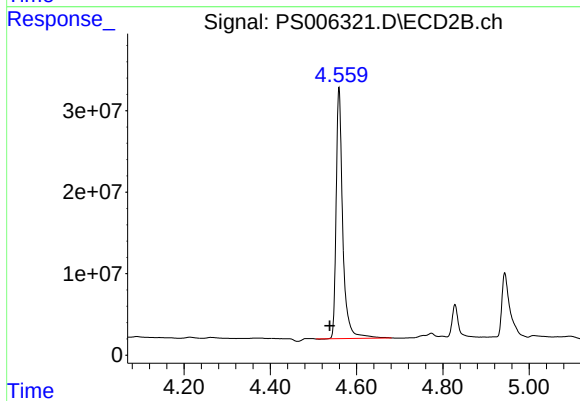
#1 Dalapon

R.T.: 1.799 min
Delta R.T.: 0.020 min
Response: 382192392
Conc: 609.08 ng/ml



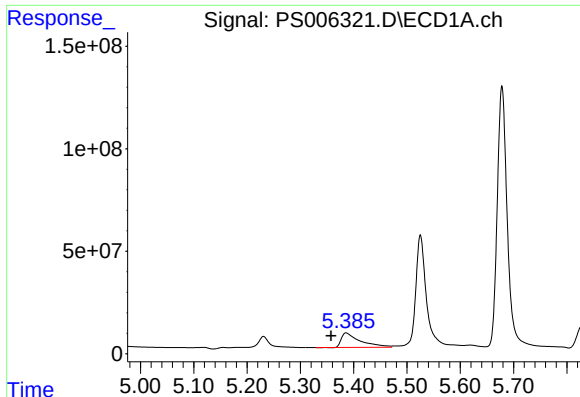
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 589481008
Conc: 546.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.559 min
Delta R.T.: 0.021 min
Response: 328517698
Conc: 542.37 ng/ml



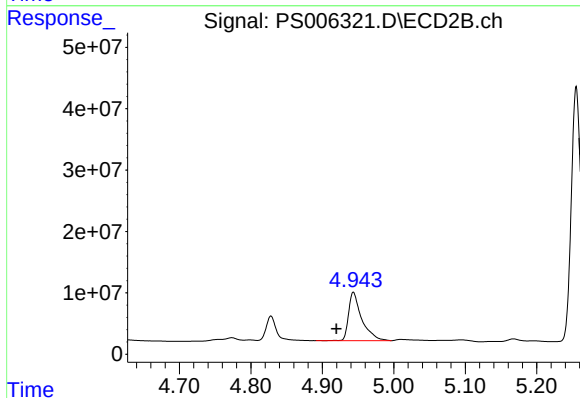
#3 4-Nitrophenol

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 176523564
Conc: 470.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122512BS

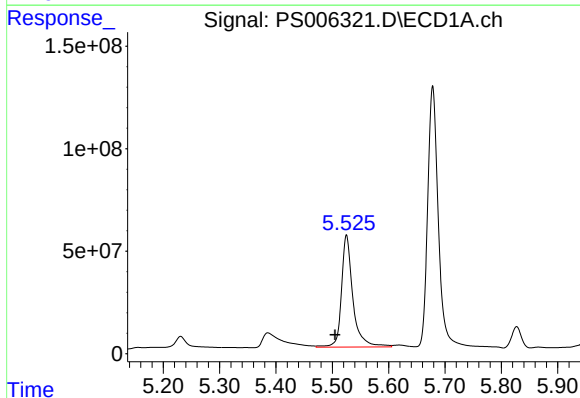
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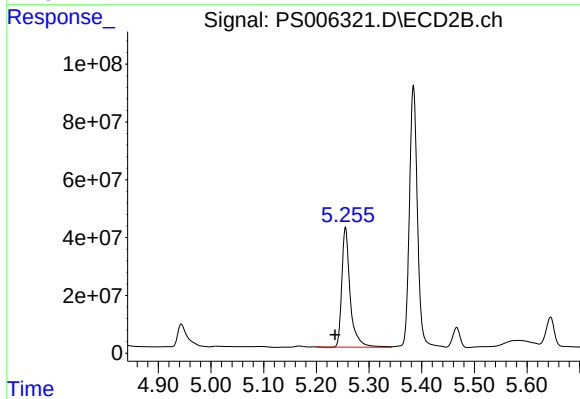
#3 4-Nitrophenol

R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 100457423
Conc: 405.52 ng/ml



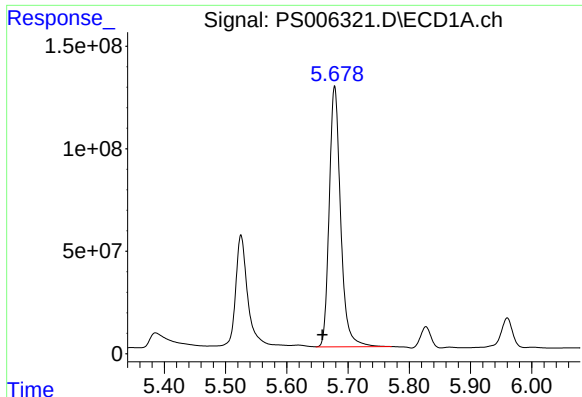
#4 2,4-DCAA

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 772073835
Conc: 894.43 ng/ml



#4 2,4-DCAA

R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 459178202
Conc: 933.57 ng/ml



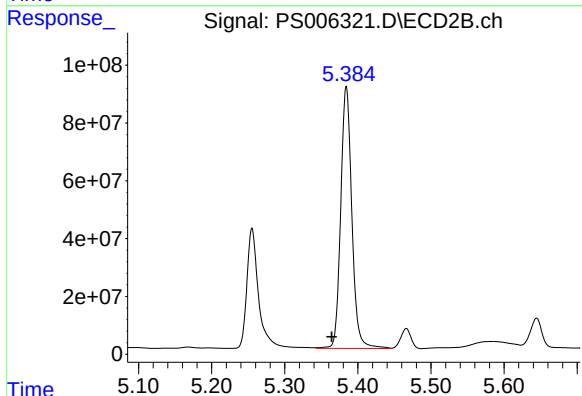
#5 DICAMBA

R.T.: 5.678 min
Delta R.T.: 0.020 min
Response: 1645269687
Conc: 512.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122512BS

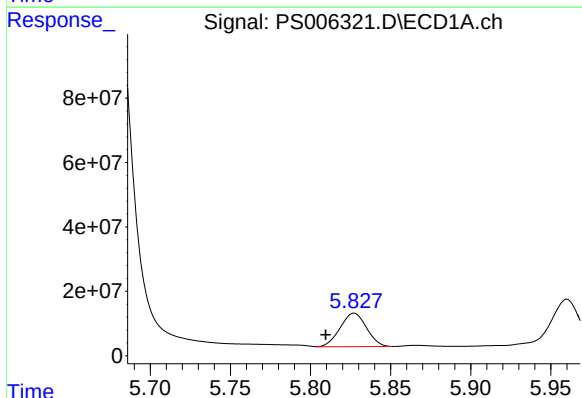
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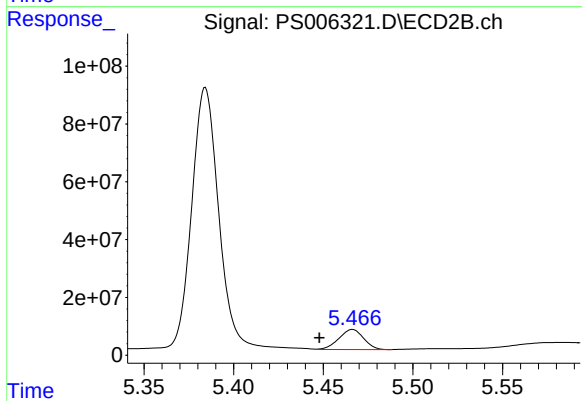
#5 DICAMBA

R.T.: 5.384 min
Delta R.T.: 0.020 min
Response: 959387070
Conc: 520.13 ng/ml



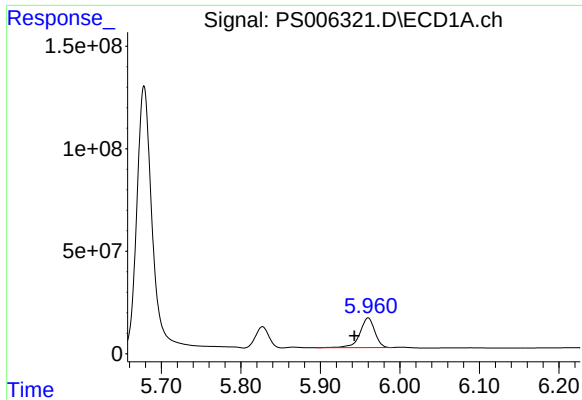
#6 MCP

R.T.: 5.827 min
Delta R.T.: 0.017 min
Response: 119123809
Conc: 52.93 ug/ml m



#6 MCP

R.T.: 5.466 min
Delta R.T.: 0.018 min
Response: 66561695
Conc: 53.80 ug/ml



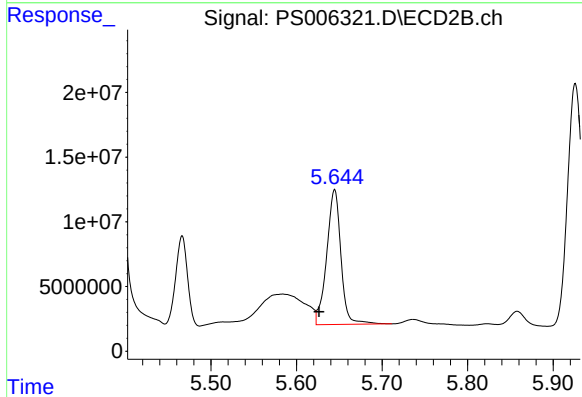
#7 MCPA

R.T.: 5.960 min
Delta R.T.: 0.017 min
Response: 189341529
Conc: 59.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122512BS

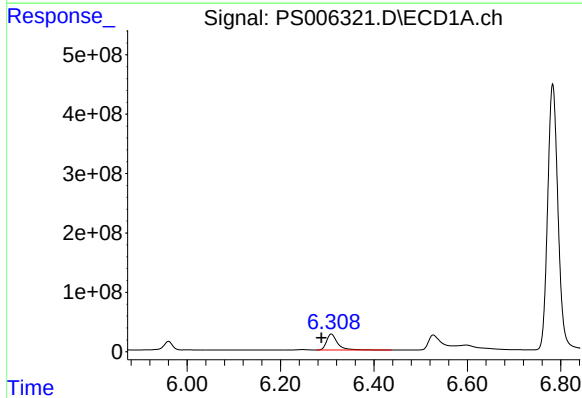
Manual Integrations
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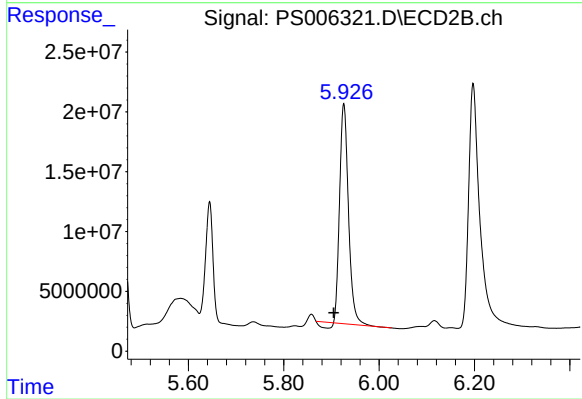
#7 MCPA

R.T.: 5.644 min
Delta R.T.: 0.018 min
Response: 120606532
Conc: 59.01 ug/ml



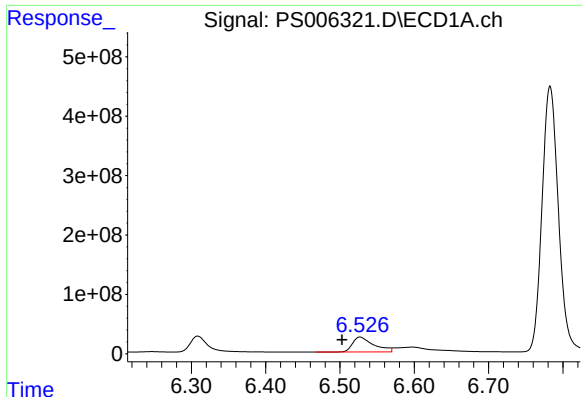
#8 DICHLORPROP

R.T.: 6.309 min
Delta R.T.: 0.021 min
Response: 434629600
Conc: 573.11 ng/ml



#8 DICHLORPROP

R.T.: 5.926 min
Delta R.T.: 0.021 min
Response: 234037219
Conc: 526.39 ng/ml



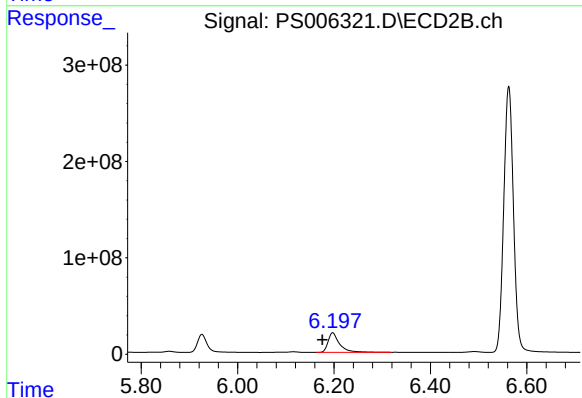
#9 2,4-D

R.T.: 6.527 min
Delta R.T.: 0.024 min
Response: 498033271
Conc: 611.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122512BS

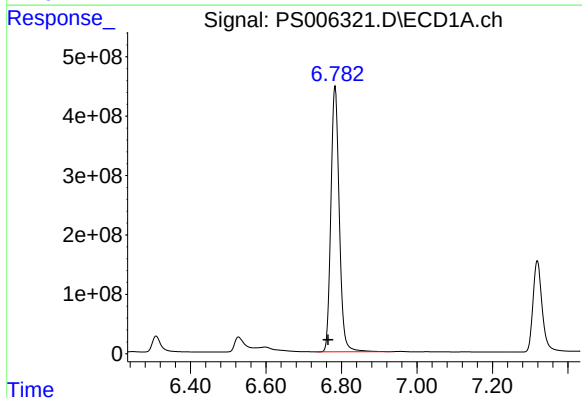
Manual Integrations
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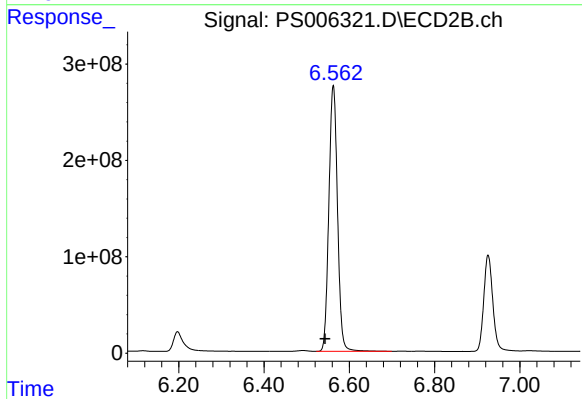
#9 2,4-D

R.T.: 6.197 min
Delta R.T.: 0.021 min
Response: 338031006
Conc: 614.92 ng/ml



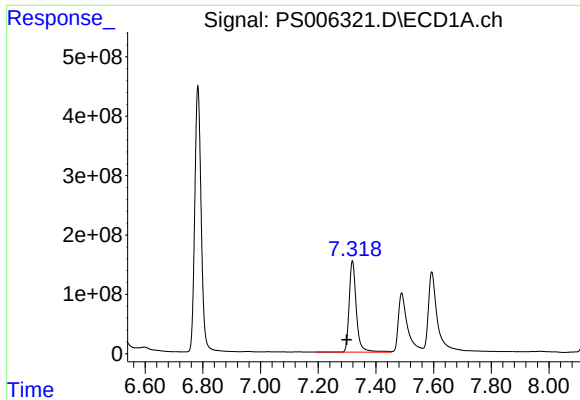
#10 Pentachlorophenol

R.T.: 6.783 min
Delta R.T.: 0.019 min
Response: 6904132711
Conc: 584.06 ng/ml



#10 Pentachlorophenol

R.T.: 6.563 min
Delta R.T.: 0.019 min
Response: 3876780012
Conc: 573.49 ng/ml



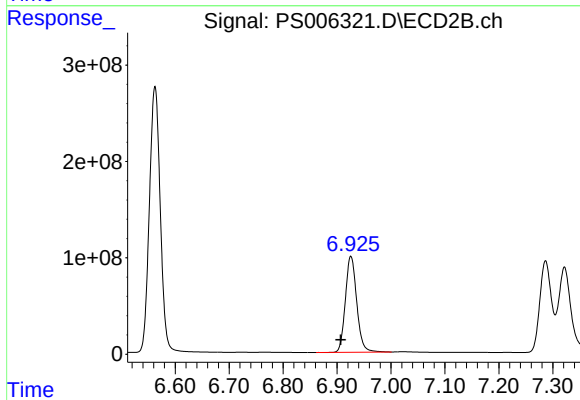
#11 2,4,5-TP (SILVEX)

R.T.: 7.319 min
Delta R.T.: 0.020 min
Response: 2668999727
Conc: 585.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122512BS

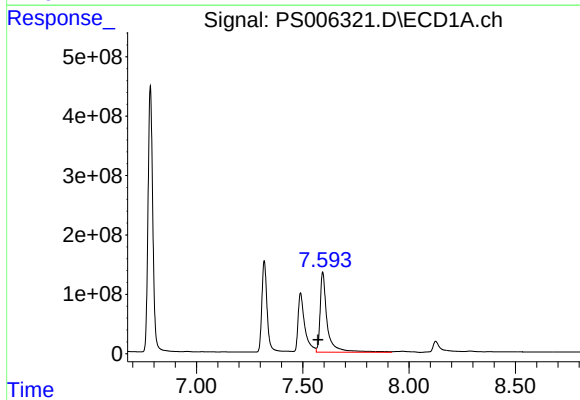
Manual Integrations
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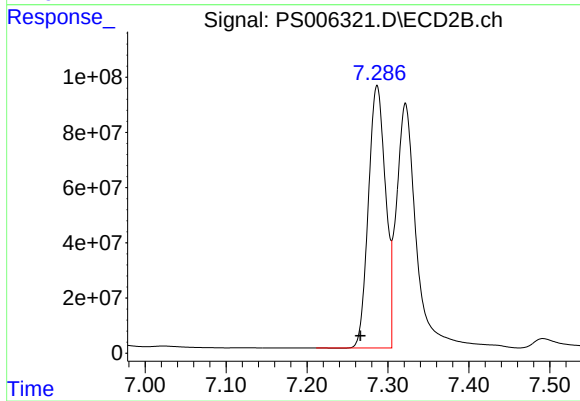
#11 2,4,5-TP (SILVEX)

R.T.: 6.926 min
Delta R.T.: 0.019 min
Response: 1453805236
Conc: 558.71 ng/ml



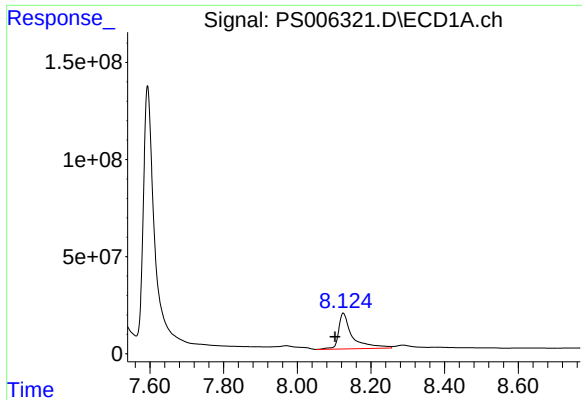
#12 2,4,5-T

R.T.: 7.594 min
Delta R.T.: 0.021 min
Response: 3169860365
Conc: 641.08 ng/ml



#12 2,4,5-T

R.T.: 7.287 min
Delta R.T.: 0.021 min
Response: 1398678990
Conc: 562.61 ng/ml



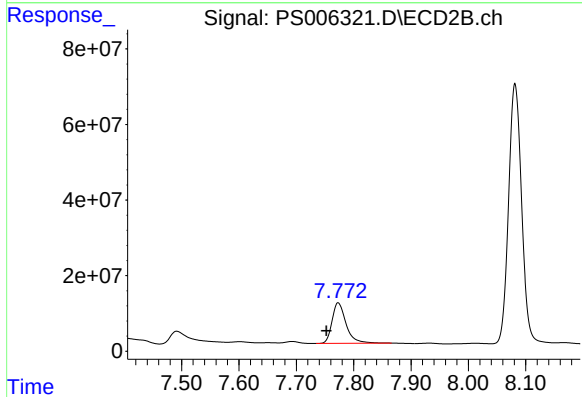
#13 2,4-DB

R.T.: 8.125 min
Delta R.T.: 0.023 min
Response: 479404583
Conc: 769.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122512BS

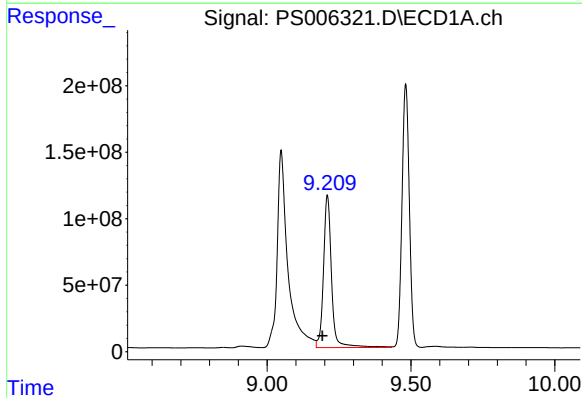
Manual Integrations
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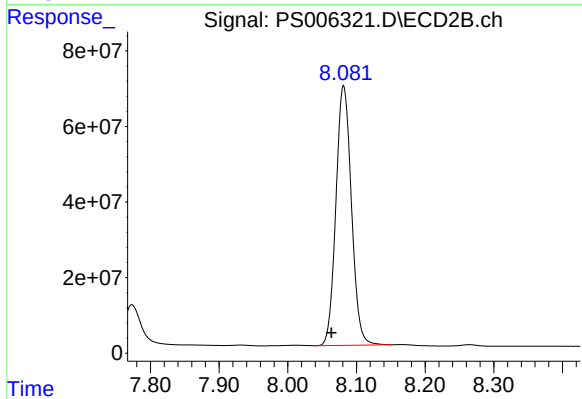
#13 2,4-DB

R.T.: 7.773 min
Delta R.T.: 0.021 min
Response: 182514763
Conc: 548.42 ng/ml



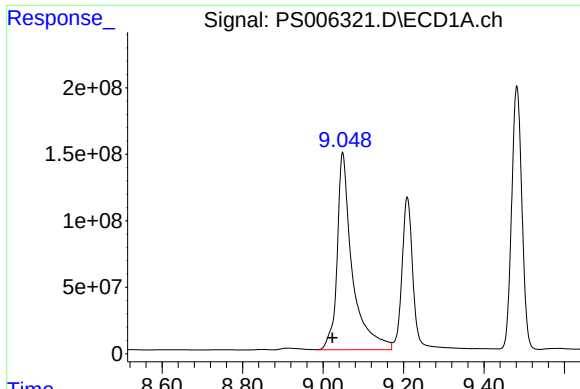
#14 DINOSEB

R.T.: 9.209 min
Delta R.T.: 0.017 min
Response: 2236109546
Conc: 610.83 ng/ml



#14 DINOSEB

R.T.: 8.081 min
Delta R.T.: 0.018 min
Response: 1078673655
Conc: 561.57 ng/ml



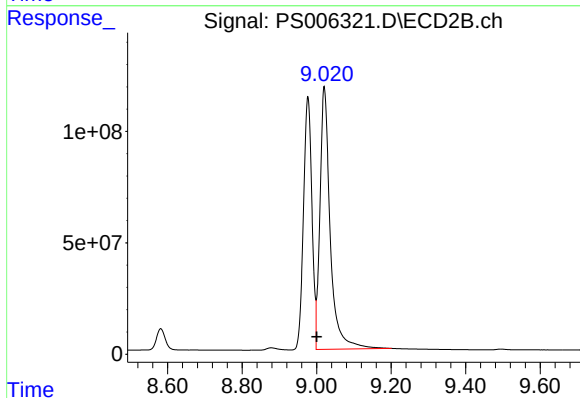
#15 Picloram

R.T.: 9.049 min
Delta R.T.: 0.025 min
Response: 3880363439
Conc: 521.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122512BS

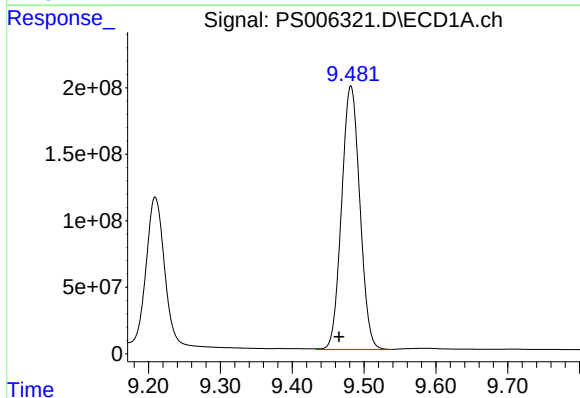
Manual Integrations
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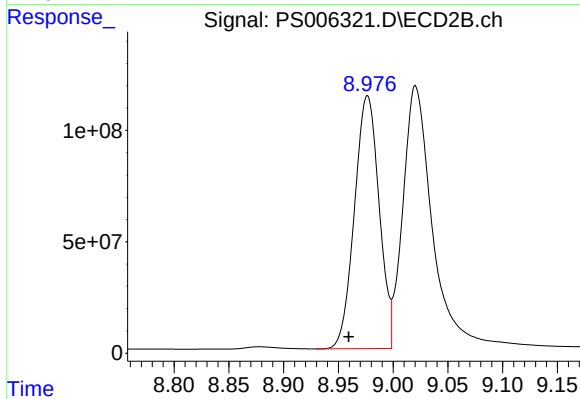
#15 Picloram

R.T.: 9.021 min
Delta R.T.: 0.021 min
Response: 2257059870
Conc: 500.36 ng/ml



#16 DCPA

R.T.: 9.482 min
Delta R.T.: 0.017 min
Response: 3494792542
Conc: 603.01 ng/ml



#16 DCPA

R.T.: 8.977 min
Delta R.T.: 0.017 min
Response: 1779944433
Conc: 510.43 ng/ml