

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073119\
 Data File : PS005789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 16:19
 Operator : SM\AJ
 Sample : K4021-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-10MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 17:25:33 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	5.576	5.279	144.3E6	113.0E6	99.466	113.649
Target Compounds							
1) T	Dalapon	2.108	1.795	779.3E6	429.4E6	420.484	340.674
2) T	3,5-DICHL...	4.926	4.572	496.1E6	326.2E6	239.201	251.460
5) T	DICAMBA	5.730	5.408	2091.1E6	1327.4E6	350.122m	355.571
6) T	MCPD	5.886	5.495	205.6E6	118.0E6	44.378	41.418
7) T	MCPA	6.023	5.678	322.7E6	278.9E6	49.456	66.263 #
8) T	DICHLORPROP	6.367	5.961	708.8E6	459.3E6	492.908	497.344
9) T	2,4-D	6.583	6.233	933.8E6	656.5E6	623.088	611.127
10) T	Pentachlo...	6.853	6.608	3204.9E6	2005.6E6	153.299	154.480
11) T	2,4,5-TP ...	7.387	6.970	4354.1E6	3895.5E6	527.008	750.973 #
12) T	2,4,5-T	7.661	7.332	4426.4E6	2689.2E6	530.311	565.704
13) T	2,4-DB	8.193	7.820	560.3E6	366.6E6	530.615	564.706
14) T	DINOSEB	9.290	8.134	826.5E6	433.8E6	127.291	116.571
15) T	Picloram	9.122	9.077	4010.6E6	2655.1E6	342.643	353.445
16) T	DCPA	9.561	9.033	3230.6E6	2098.2E6	317.697	318.203

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

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Acq On : 31 Jul 2019 16:19
Operator : SM\AJ
Sample : K4021-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

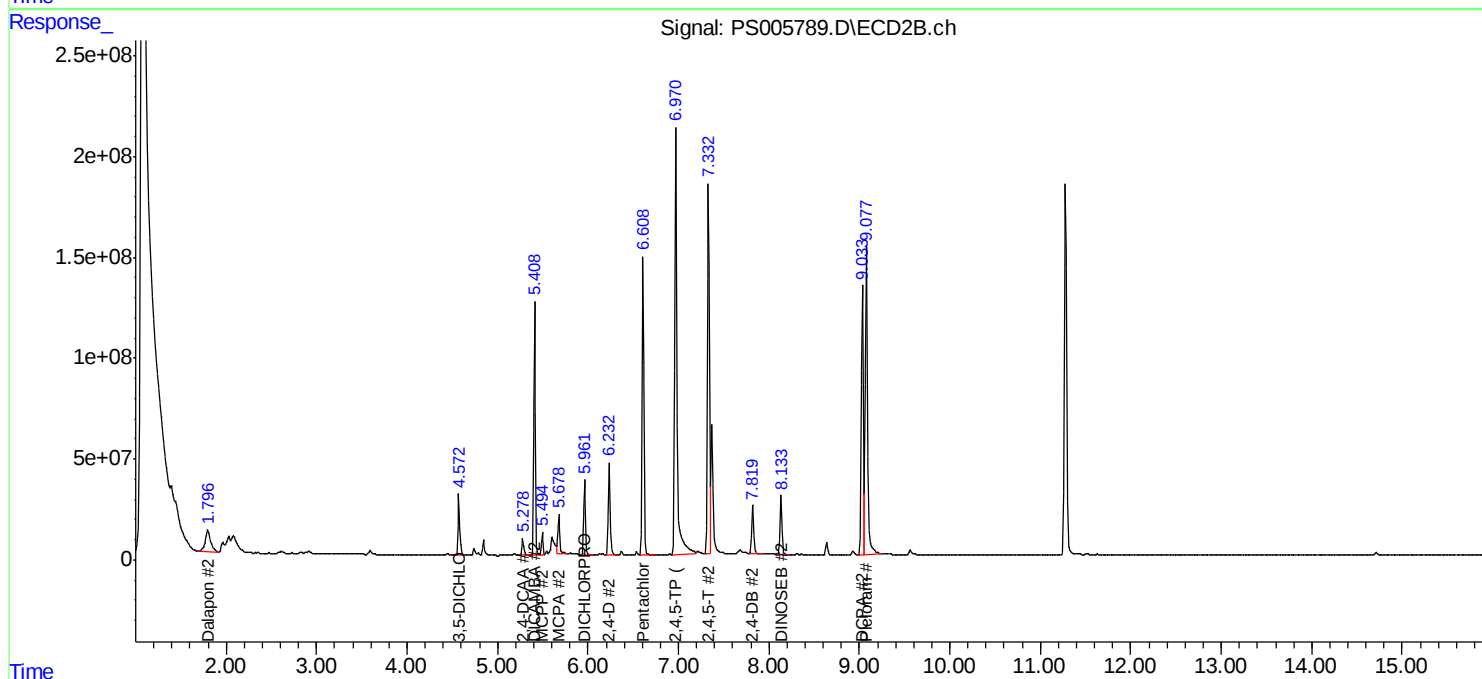
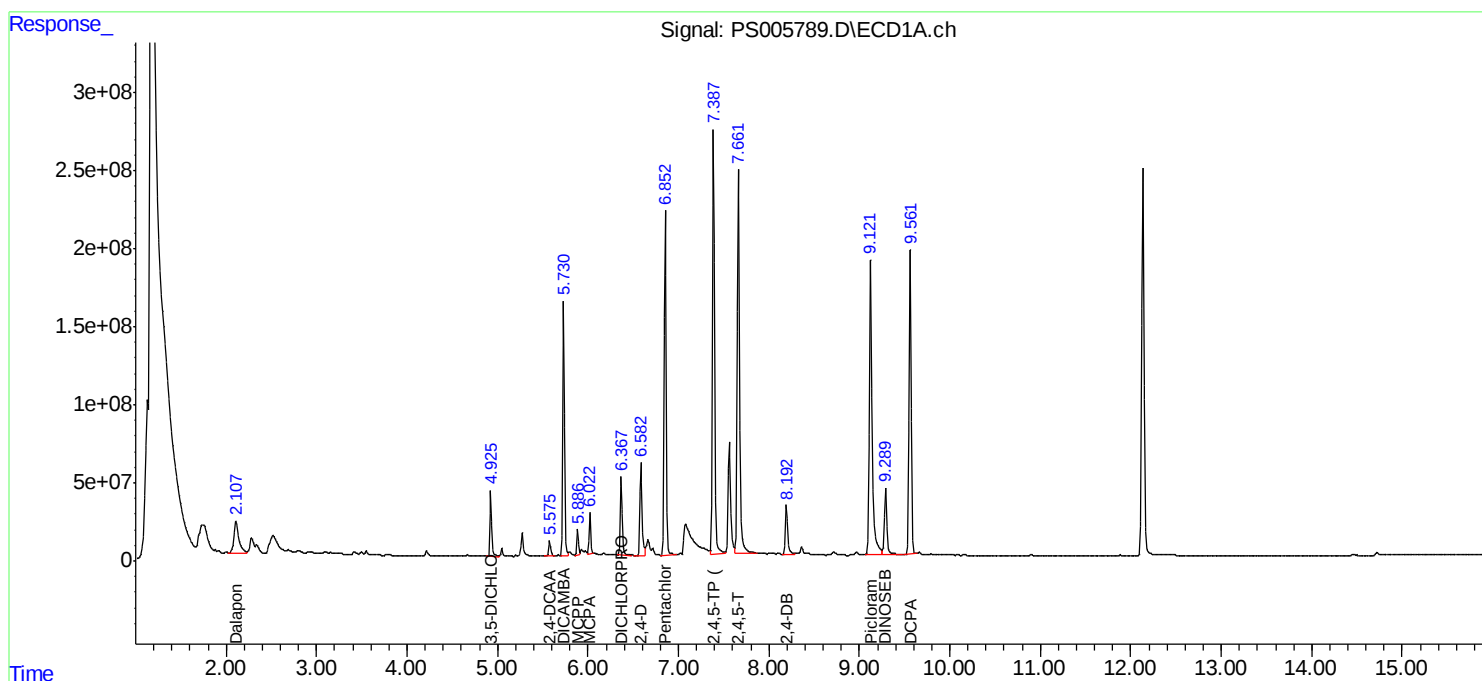
Instrument :
ECD_S
ClientSampled :
TP-10MS

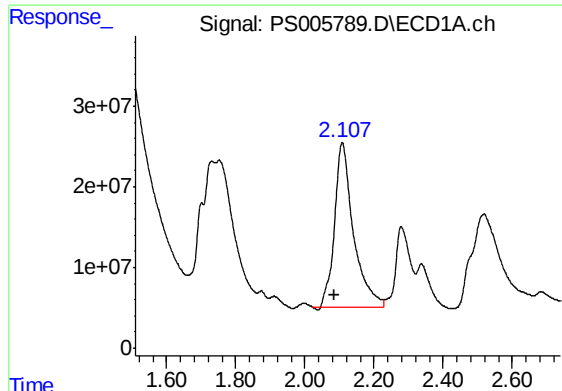
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 17:25:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
Quant Title : 8080.M
QLast Update : Sat Jul 27 00:42:55 2019
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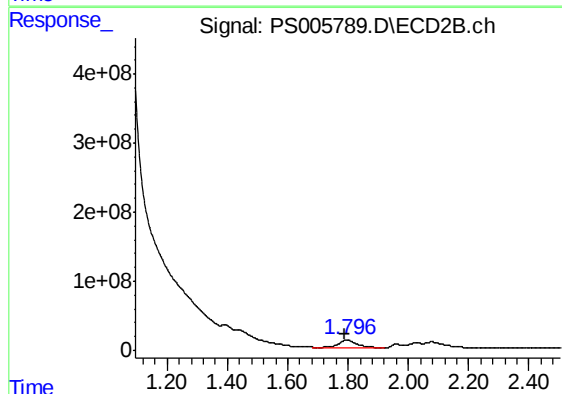
#1 Dalapon

R.T.: 2.108 min
Delta R.T.: 0.021 min
Response: 779285127
Conc: 420.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10MS

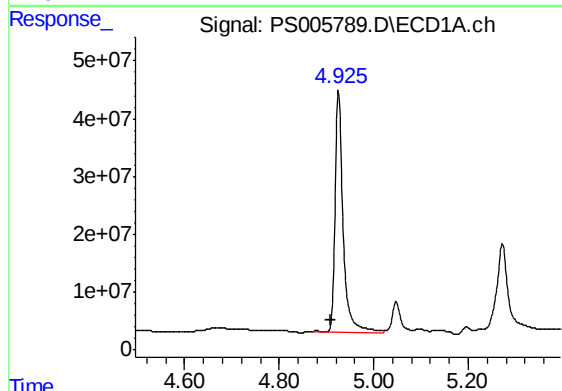
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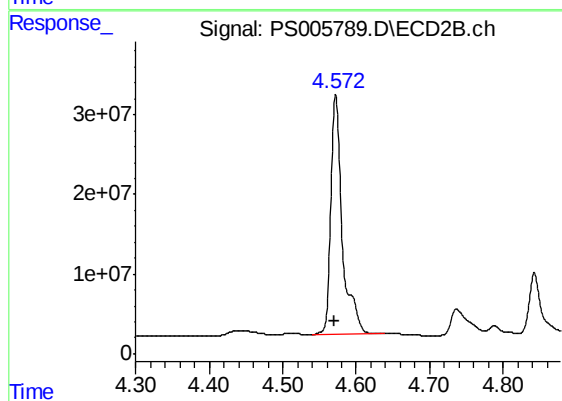
#1 Dalapon

R.T.: 1.795 min
Delta R.T.: 0.007 min
Response: 429446438
Conc: 340.67 ng/ml



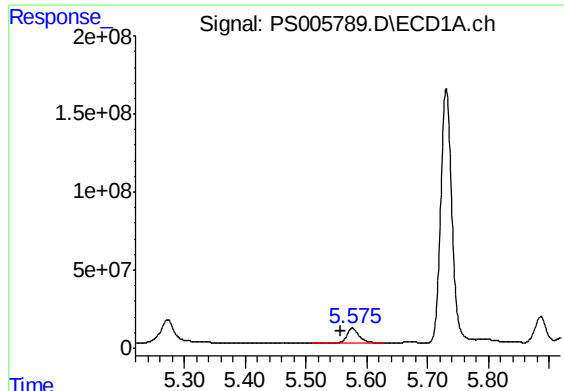
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: 496142460
Conc: 239.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 326222297
Conc: 251.46 ng/ml



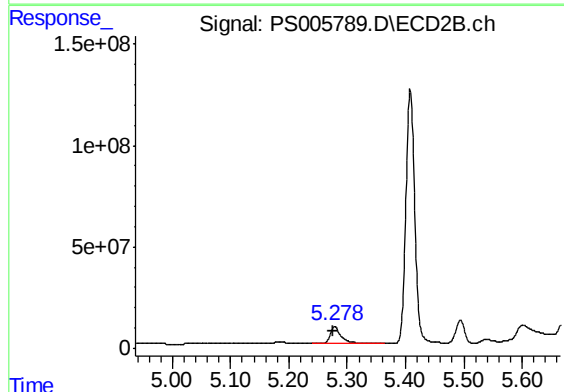
#4 2,4-DCAA

R.T.: 5.576 min
Delta R.T.: 0.020 min
Response: 144307720
Conc: 99.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10MS

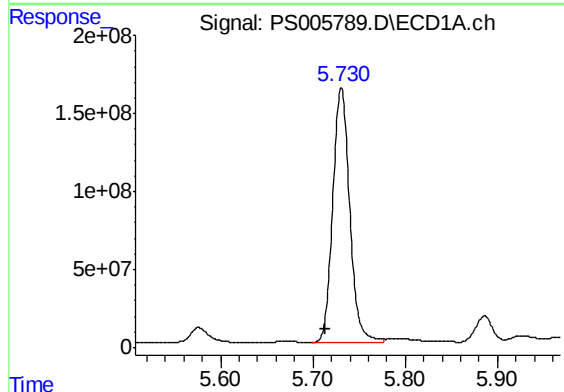
Manual Integrations
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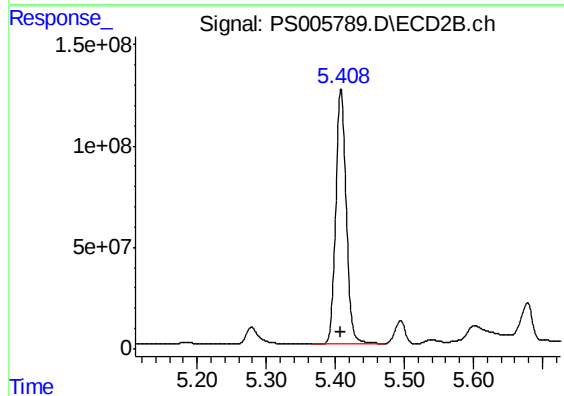
#4 2,4-DCAA

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 113044398
Conc: 113.65 ng/ml



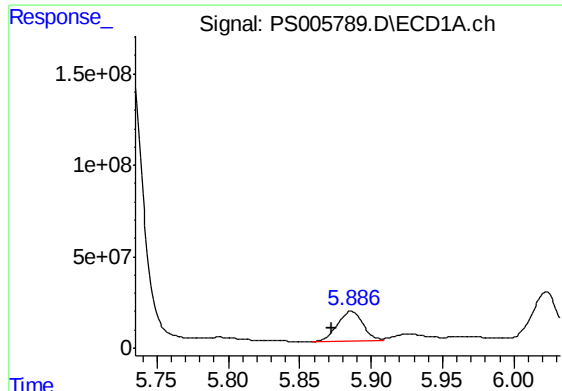
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: 0.016 min
Response: 2091090695
Conc: 350.12 ng/ml m



#5 DICAMBA

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 1327366915
Conc: 355.57 ng/ml



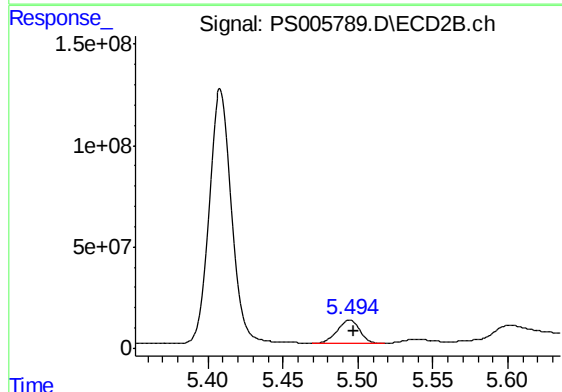
#6 MCPP

R.T.: 5.886 min
Delta R.T.: 0.013 min
Response: 205619954
Conc: 44.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-10MS

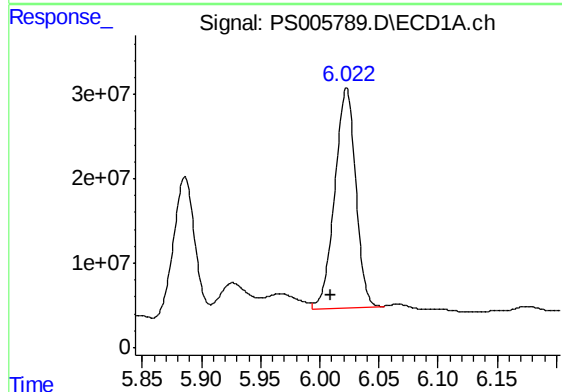
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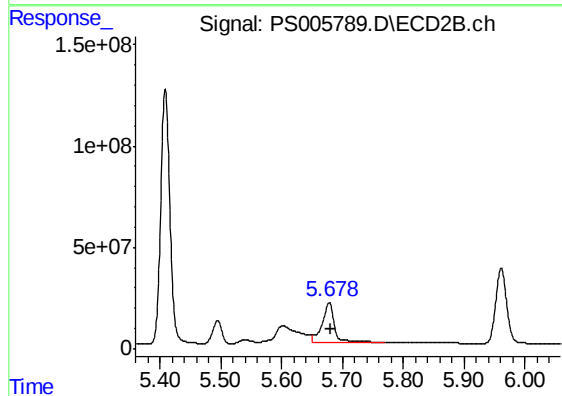
#6 MCPP

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 117967785
Conc: 41.42 ug/ml



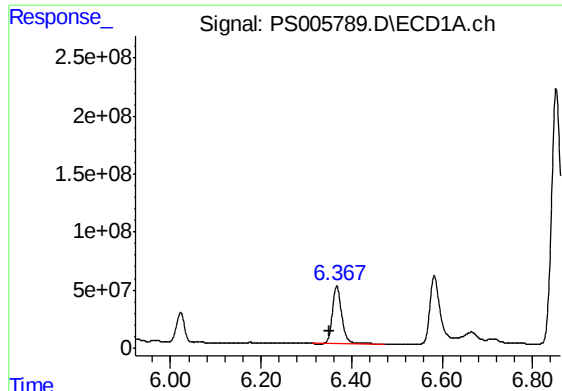
#7 MCPA

R.T.: 6.023 min
Delta R.T.: 0.013 min
Response: 322728180
Conc: 49.46 ug/ml



#7 MCPA

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 278903566
Conc: 66.26 ug/ml



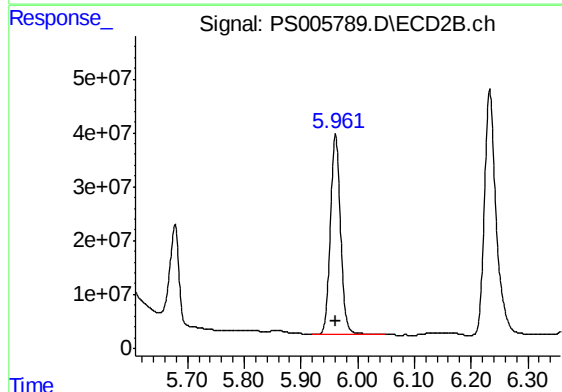
#8 DICHLORPROP

R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 708833877
Conc: 492.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10MS

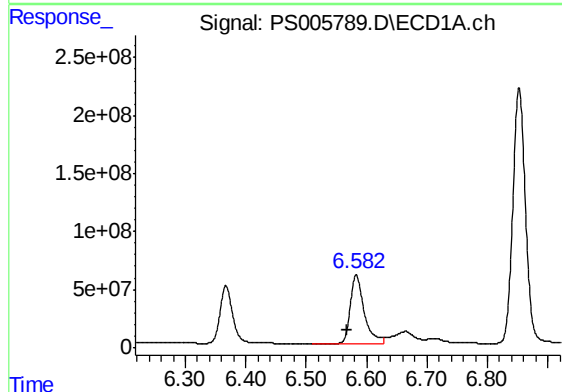
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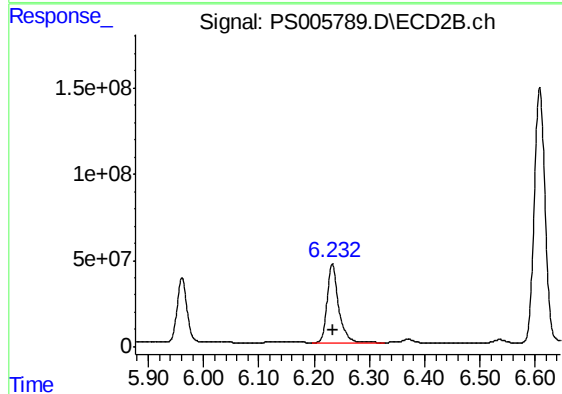
#8 DICHLORPROP

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 459307720
Conc: 497.34 ng/ml



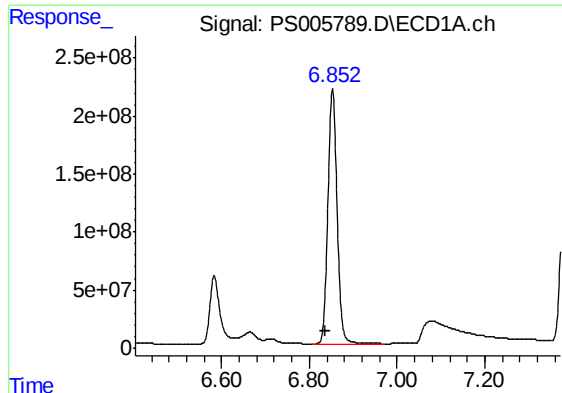
#9 2,4-D

R.T.: 6.583 min
Delta R.T.: 0.014 min
Response: 933801811
Conc: 623.09 ng/ml



#9 2,4-D

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 656531914
Conc: 611.13 ng/ml



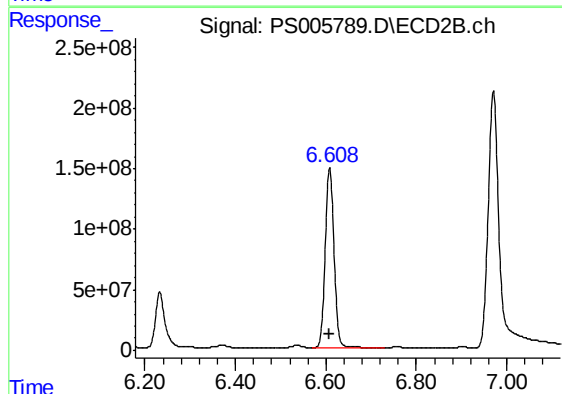
#10 Pentachlorophenol

R.T.: 6.853 min
Delta R.T.: 0.016 min
Response: 3204888112
Conc: 153.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10MS

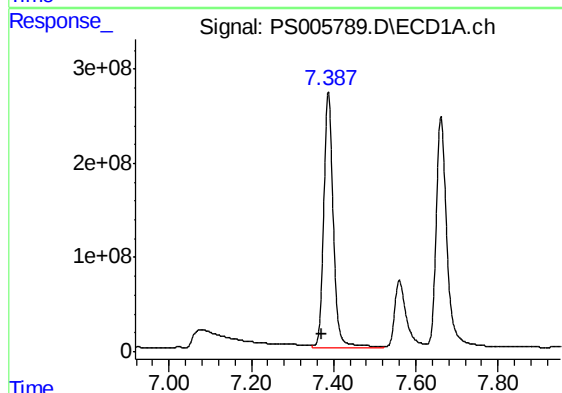
Manual Integrations
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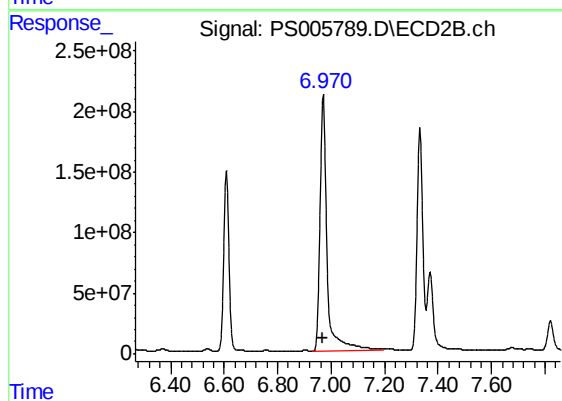
#10 Pentachlorophenol

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 2005597393
Conc: 154.48 ng/ml



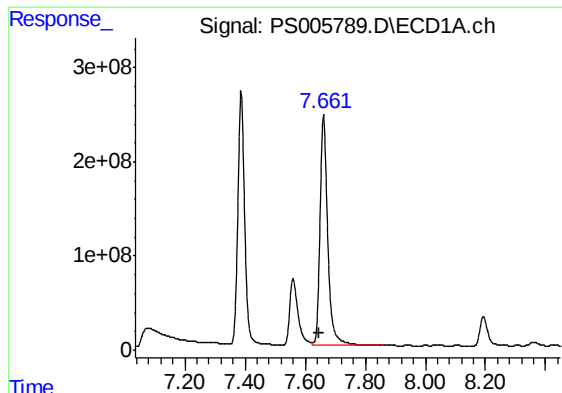
#11 2,4,5-TP (SILVEX)

R.T.: 7.387 min
Delta R.T.: 0.015 min
Response: 4354127576
Conc: 527.01 ng/ml



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

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 3895530309
Conc: 750.97 ng/ml



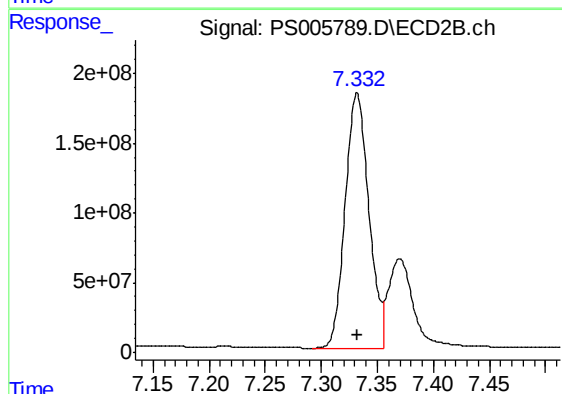
#12 2,4,5-T

R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 4426368919
Conc: 530.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10MS

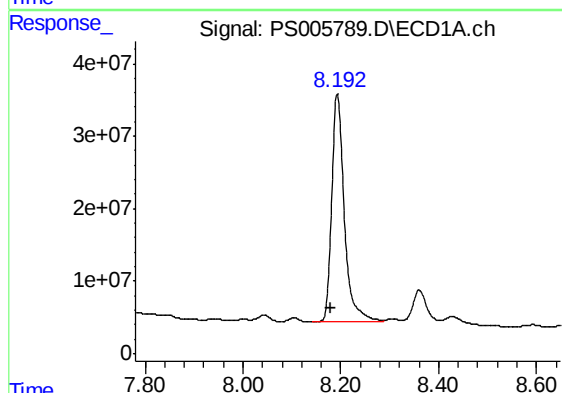
Manual Integrations
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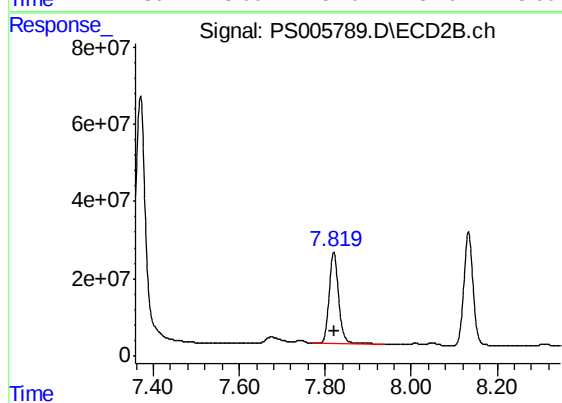
#12 2,4,5-T

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2689194595
Conc: 565.70 ng/ml



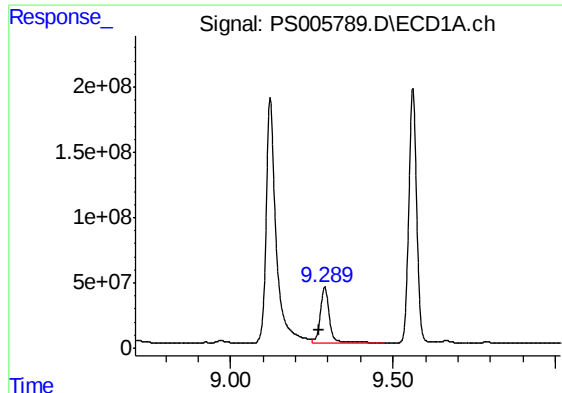
#13 2,4-DB

R.T.: 8.193 min
Delta R.T.: 0.014 min
Response: 560283268
Conc: 530.61 ng/ml



#13 2,4-DB

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 366562462
Conc: 564.71 ng/ml



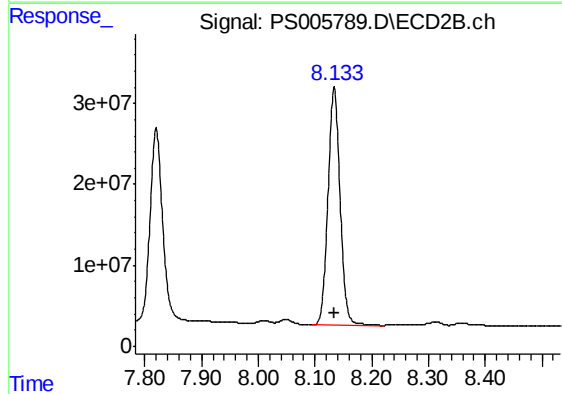
#14 DINOSEB

R.T.: 9.290 min
Delta R.T.: 0.016 min
Response: 826536515
Conc: 127.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10MS

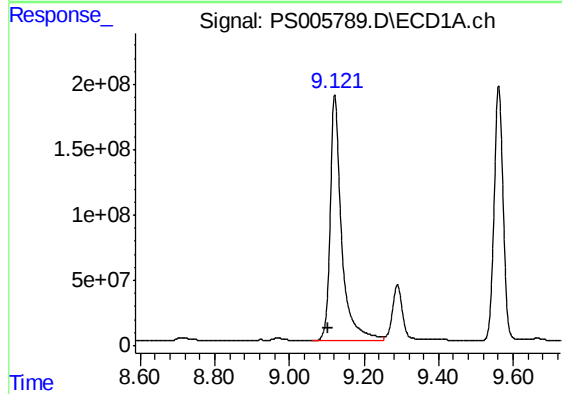
Manual Integrations
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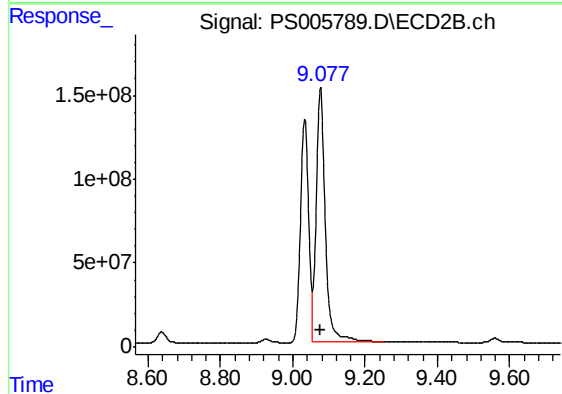
#14 DINOSEB

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 433793131
Conc: 116.57 ng/ml



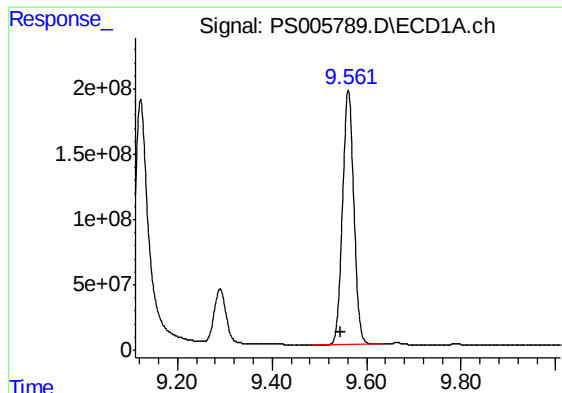
#15 Picloram

R.T.: 9.122 min
Delta R.T.: 0.018 min
Response: 4010641906
Conc: 342.64 ng/ml



#15 Picloram

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 2655149183
Conc: 353.45 ng/ml



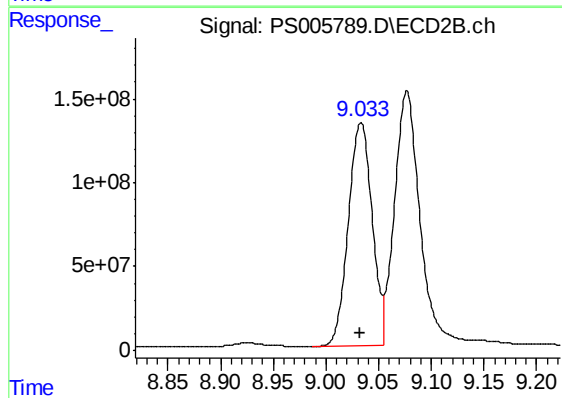
#16 DCPA

R.T.: 9.561 min
Delta R.T.: 0.016 min
Response: 3230569299
Conc: 317.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10MS

Manual Integrations
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#16 DCPA

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 2098239140
Conc: 318.20 ng/ml