

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101519\
 Data File : PS007172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 21:43
 Operator : SM\AJ
 Sample : K5148-08MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-101119MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:00:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.460	5.191	373.8E6	194.9E6	273.097	277.088
Target Compounds							
1) T	Dalapon	2.032	1.745	1237.2E6	838.9E6	739.401	921.865
2) T	3,5-DICHL...	4.831	4.496	1018.6E6	513.2E6	606.194m	596.404m
5) T	DICAMBA	5.607	5.316	3352.6E6	1758.1E6	682.332	675.638
6) T	MCPD	5.759	5.400	212.8E6	124.6E6	60.378	65.711m
7) T	MCPA	5.889	5.576	329.2E6	199.9E6	63.828	68.755m
8) T	DICHLORPROP	6.230	5.845	927.2E6	485.8E6	790.996	746.019m
9) T	2,4-D	6.442	6.113	1141.5E6	717.0E6	926.314	898.666
10) T	Pentachlo...	6.702	6.477	7538.0E6	3962.5E6	422.248	412.055
11) T	2,4,5-TP ...	7.235	6.839	5634.5E6	3654.0E6	808.431	960.654
12) T	2,4,5-T	7.505	7.196	5607.4E6	2844.8E6	733.499	811.964
13) T	2,4-DB	8.033	7.681	734.9E6	374.7E6	770.795	799.412
14) T	DINOSEB	9.117	7.990	1851.0E6	910.1E6	318.092	324.189
15) T	Picloram	8.949	8.924	6937.0E6	3515.0E6	628.502	572.461
16) T	DCPA	9.389	8.883	4776.0E6	2522.5E6	533.379	503.022

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 21:43
Operator : SM\AJ
Sample : K5148-08MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

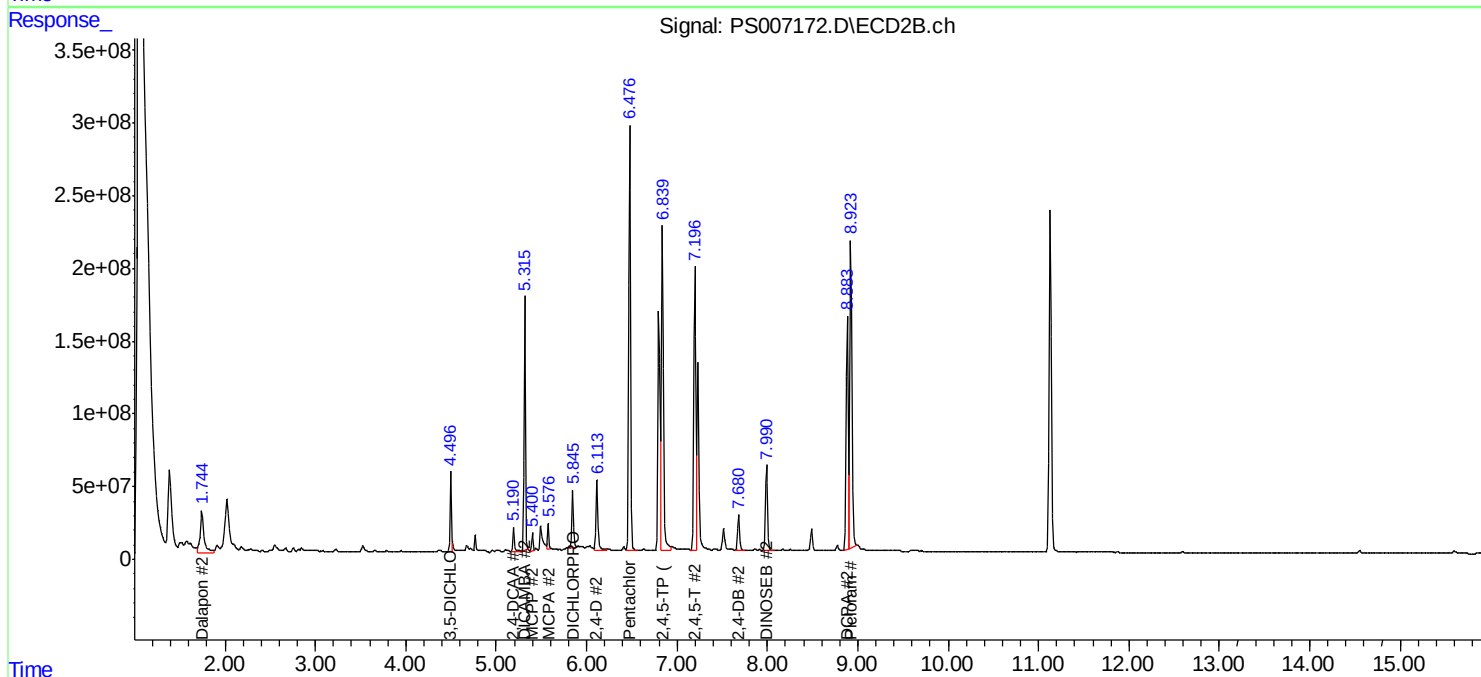
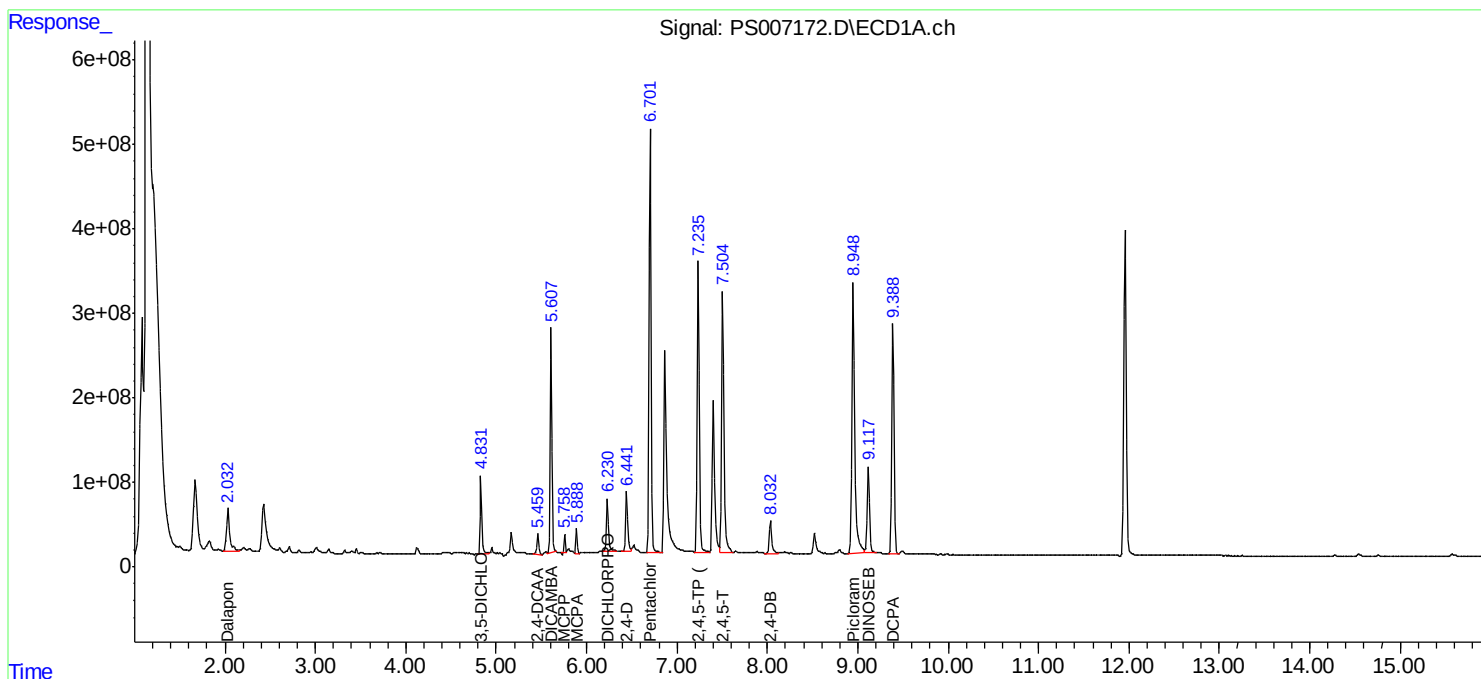
Instrument :
ECD_S
ClientSampled :
OR-03-101119MS

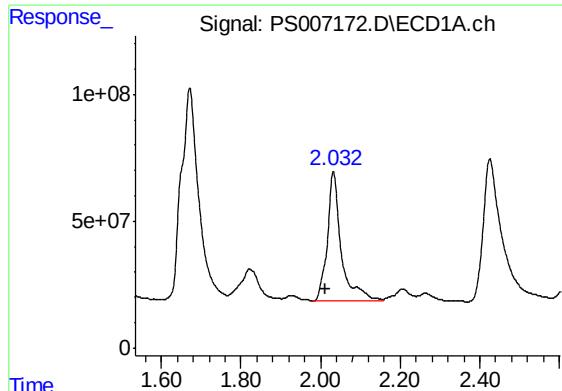
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:00:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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Volume 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





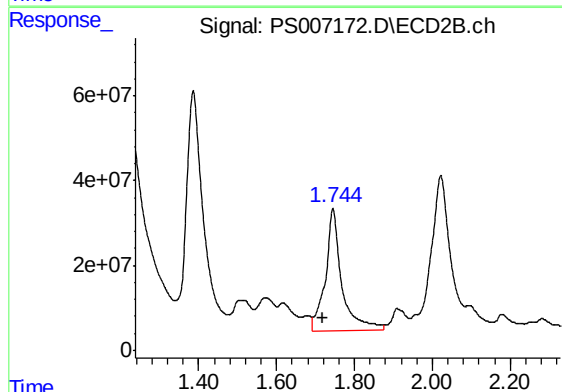
#1 Dalapon

R.T.: 2.032 min
Delta R.T.: 0.021 min
Response: 1237224618
Conc: 739.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MS

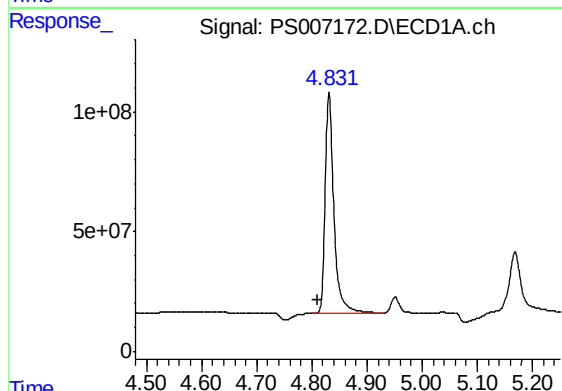
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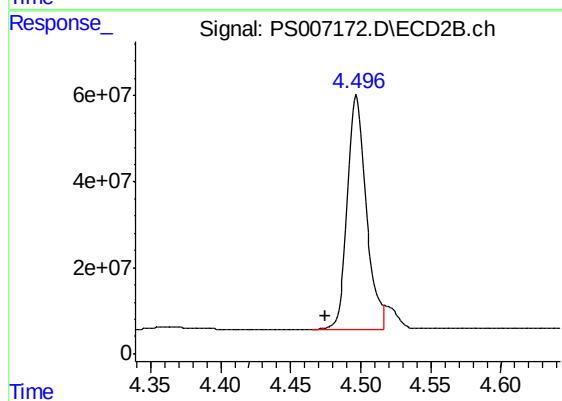
#1 Dalapon

R.T.: 1.745 min
Delta R.T.: 0.024 min
Response: 838900326
Conc: 921.86 ng/ml



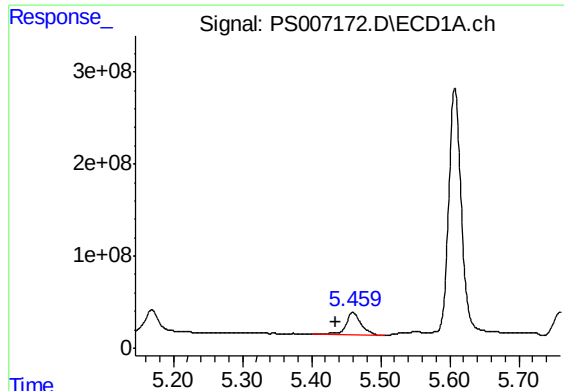
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.831 min
Delta R.T.: 0.021 min
Response: 1018628970
Conc: 606.19 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.496 min
Delta R.T.: 0.022 min
Response: 513164440
Conc: 596.40 ng/ml m



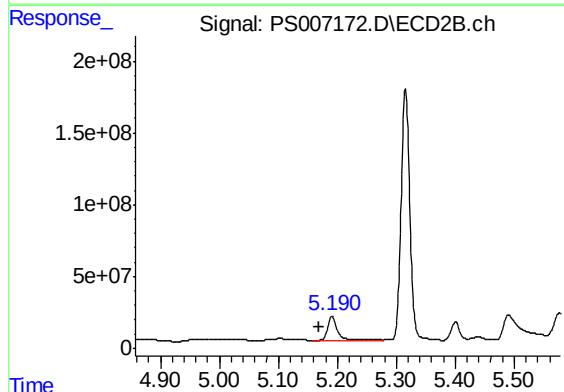
#4 2,4-DCAA

R.T.: 5.460 min
Delta R.T.: 0.024 min
Response: 373779976
Conc: 273.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MS

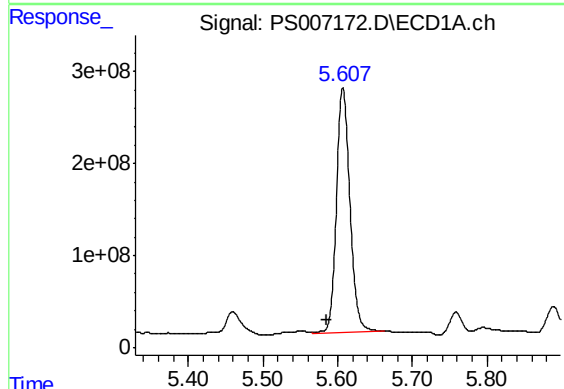
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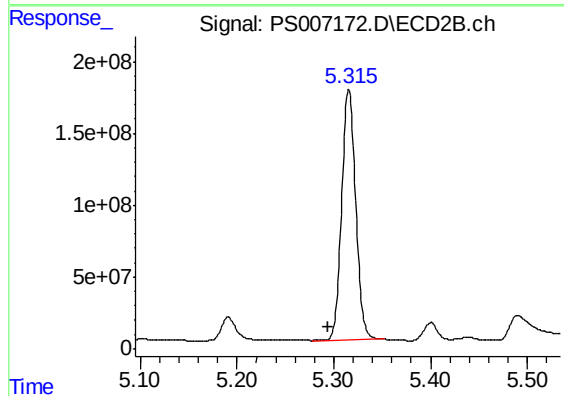
#4 2,4-DCAA

R.T.: 5.191 min
Delta R.T.: 0.023 min
Response: 194878079
Conc: 277.09 ng/ml



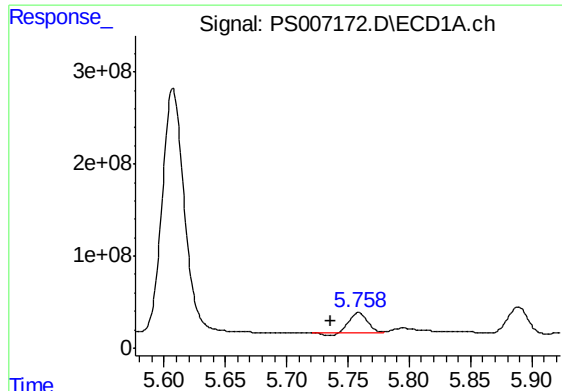
#5 DICAMBA

R.T.: 5.607 min
Delta R.T.: 0.022 min
Response: 3352575150
Conc: 682.33 ng/ml



#5 DICAMBA

R.T.: 5.316 min
Delta R.T.: 0.021 min
Response: 1758081634
Conc: 675.64 ng/ml



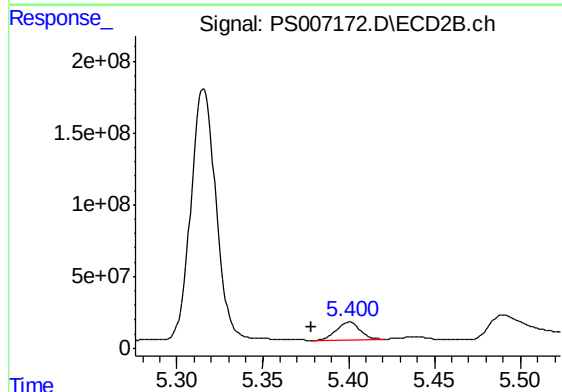
#6 MCPP

R.T.: 5.759 min
Delta R.T.: 0.022 min
Response: 212807515
Conc: 60.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MS

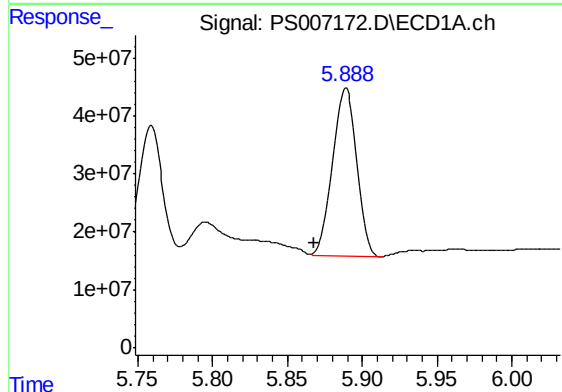
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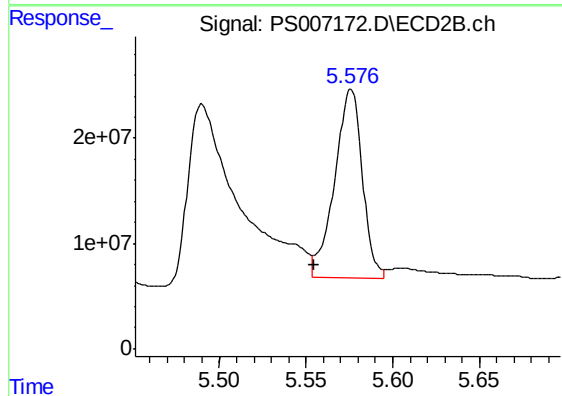
#6 MCPP

R.T.: 5.400 min
Delta R.T.: 0.022 min
Response: 124641127
Conc: 65.71 ug/ml m



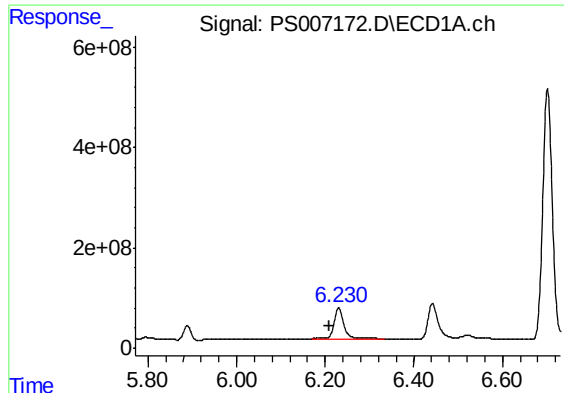
#7 MCPA

R.T.: 5.889 min
Delta R.T.: 0.021 min
Response: 329217120
Conc: 63.83 ug/ml



#7 MCPA

R.T.: 5.576 min
Delta R.T.: 0.021 min
Response: 199878562
Conc: 68.75 ug/ml m



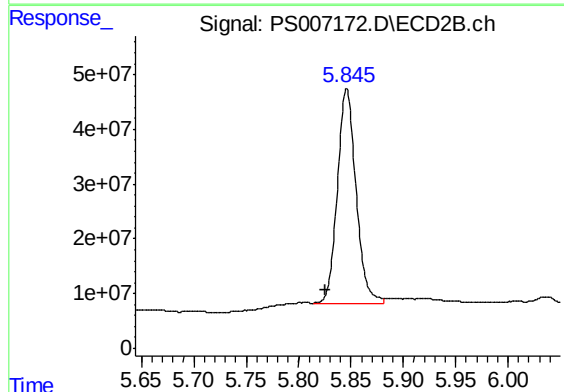
#8 DICHLORPROP

R.T.: 6.230 min
Delta R.T.: 0.021 min
Response: 927229523
Conc: 791.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MS

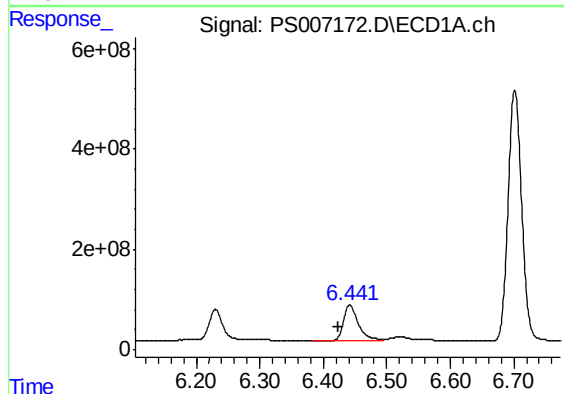
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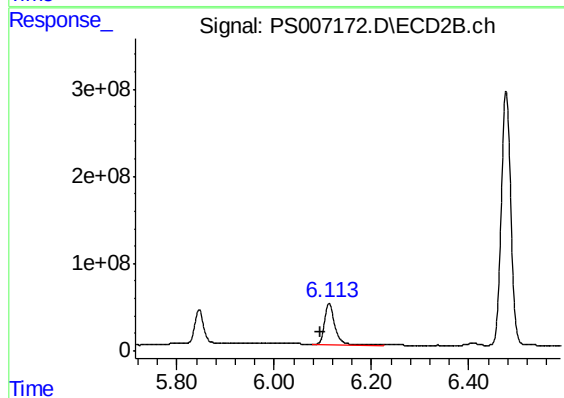
#8 DICHLORPROP

R.T.: 5.845 min
Delta R.T.: 0.019 min
Response: 485819898
Conc: 746.02 ng/ml m



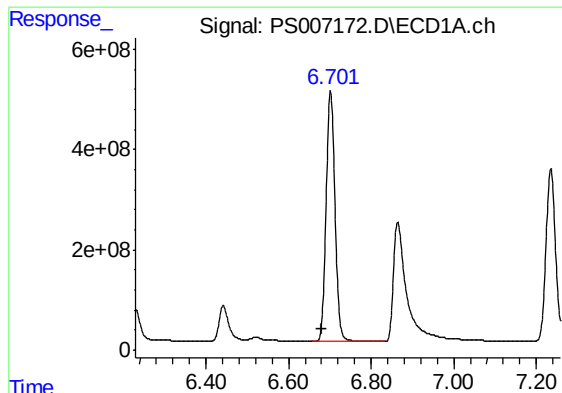
#9 2,4-D

R.T.: 6.442 min
Delta R.T.: 0.018 min
Response: 1141535908
Conc: 926.31 ng/ml



#9 2,4-D

R.T.: 6.113 min
Delta R.T.: 0.018 min
Response: 716952287
Conc: 898.67 ng/ml



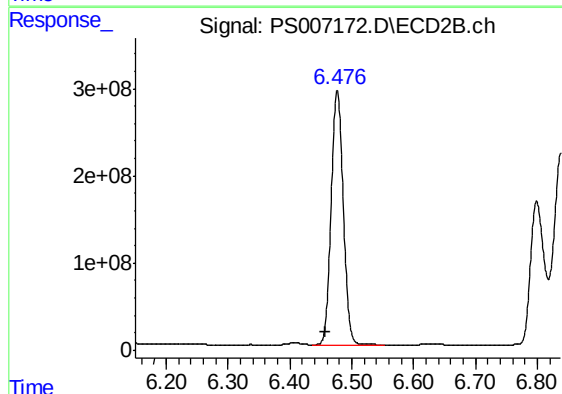
#10 Pentachlorophenol

R.T.: 6.702 min
Delta R.T.: 0.022 min
Response: 7538029735
Conc: 422.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MS

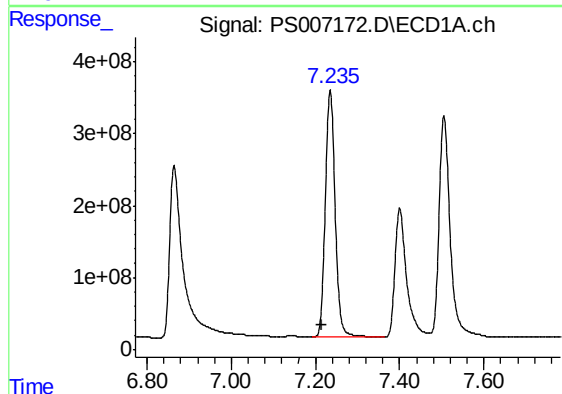
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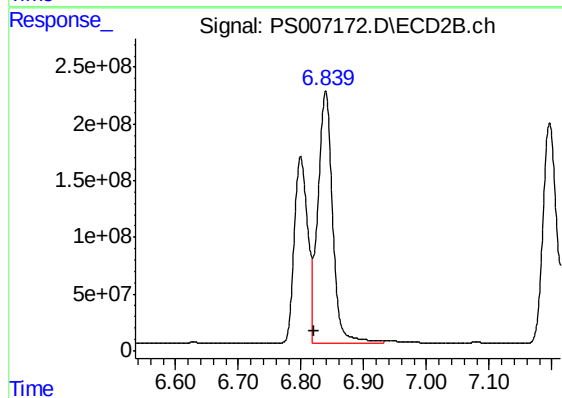
#10 Pentachlorophenol

R.T.: 6.477 min
Delta R.T.: 0.019 min
Response: 3962484892
Conc: 412.06 ng/ml



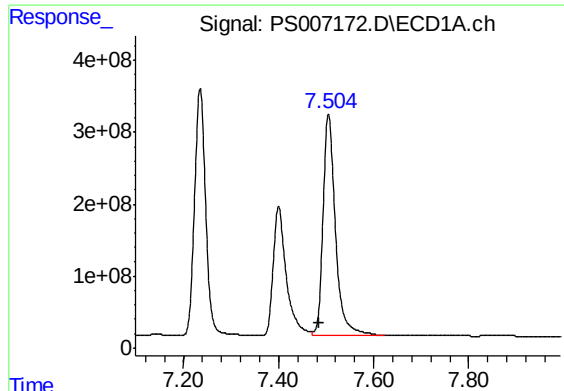
#11 2,4,5-TP (SILVEX)

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 5634506909
Conc: 808.43 ng/ml



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

R.T.: 6.839 min
Delta R.T.: 0.018 min
Response: 3653953599
Conc: 960.65 ng/ml



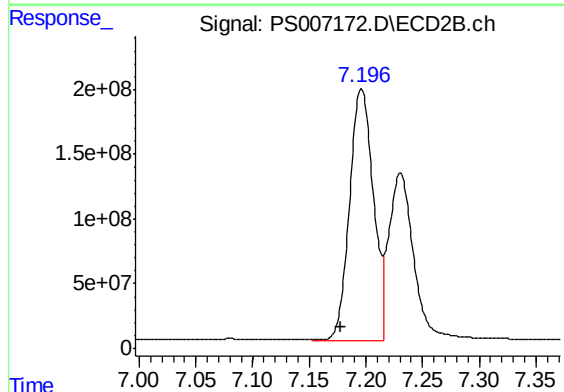
#12 2,4,5-T

R.T.: 7.505 min
Delta R.T.: 0.019 min
Response: 5607412583
Conc: 733.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MS

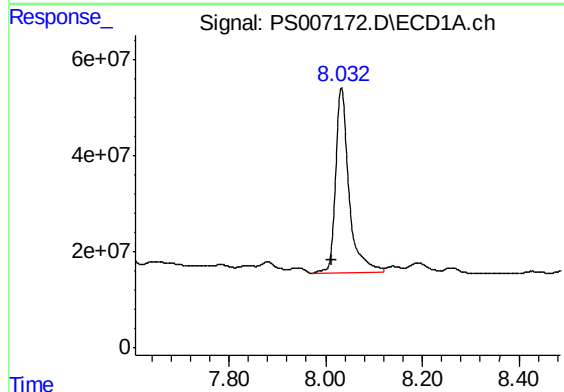
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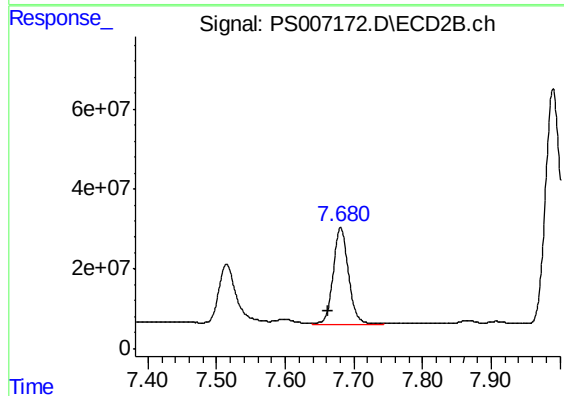
#12 2,4,5-T

R.T.: 7.196 min
Delta R.T.: 0.018 min
Response: 2844823204
Conc: 811.96 ng/ml



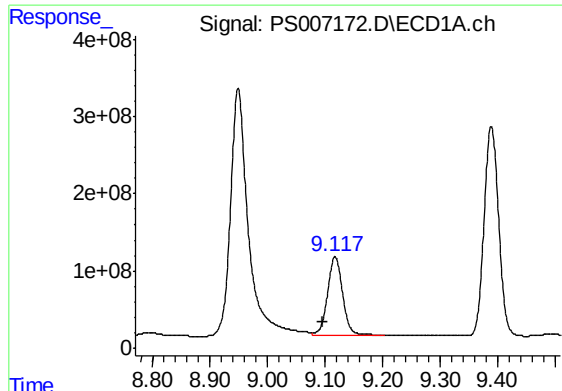
#13 2,4-DB

R.T.: 8.033 min
Delta R.T.: 0.019 min
Response: 734923141
Conc: 770.79 ng/ml



#13 2,4-DB

R.T.: 7.681 min
Delta R.T.: 0.018 min
Response: 374681318
Conc: 799.41 ng/ml



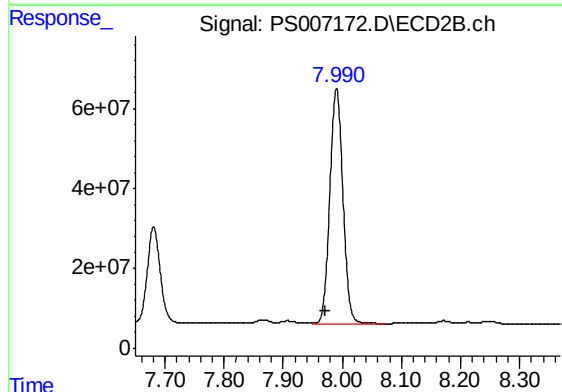
#14 DINOSEB

R.T.: 9.117 min
Delta R.T.: 0.022 min
Response: 1851034519
Conc: 318.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MS

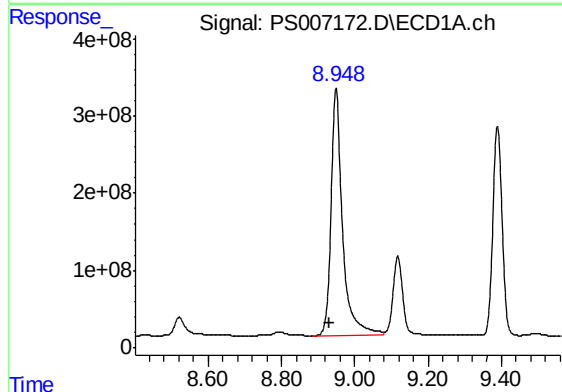
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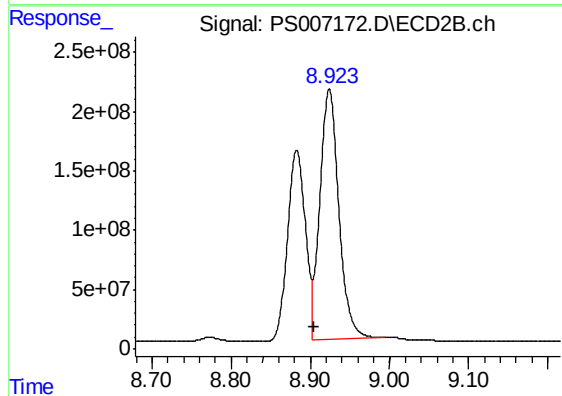
#14 DINOSEB

R.T.: 7.990 min
Delta R.T.: 0.020 min
Response: 910116844
Conc: 324.19 ng/ml



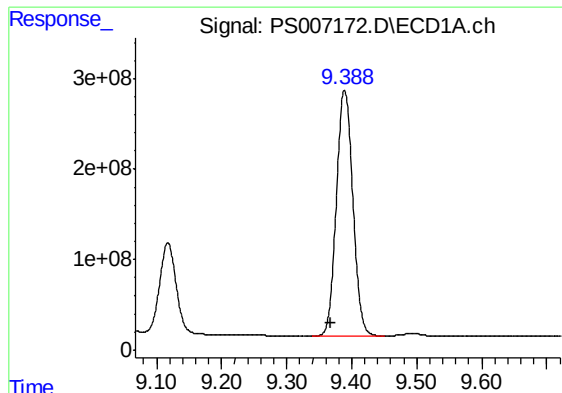
#15 Picloram

R.T.: 8.949 min
Delta R.T.: 0.020 min
Response: 6936962672
Conc: 628.50 ng/ml



#15 Picloram

R.T.: 8.924 min
Delta R.T.: 0.019 min
Response: 3514994813
Conc: 572.46 ng/ml



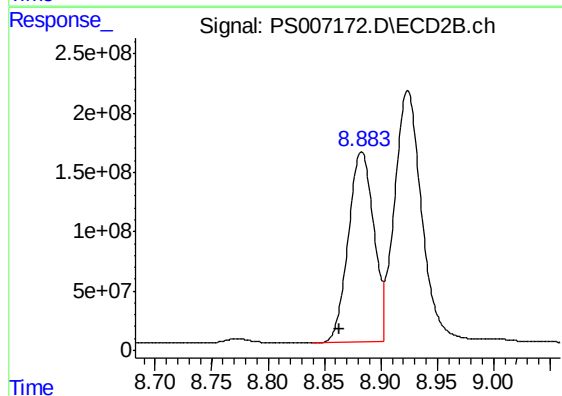
#16 DCPA

R.T.: 9.389 min
Delta R.T.: 0.022 min
Response: 4776035203
Conc: 533.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MS

Manual Integrations
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#16 DCPA

R.T.: 8.883 min
Delta R.T.: 0.020 min
Response: 2522482314
Conc: 503.02 ng/ml