

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101619\
 Data File : PS007188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 11:57
 Operator : SM\AJ
 Sample : K5148-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-101119MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 12:52:49 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	5.444	5.175	392.0E6	227.7E6	286.413	323.814
Target Compounds							
1) T	Dalapon	2.017	1.729	953.7E6	491.0E6	569.972	539.583
2) T	3,5-DICHL...	4.816	4.481	807.8E6	457.4E6	480.756	531.609
5) T	DICAMBA	5.592	5.300	2819.4E6	1485.2E6	573.825	570.762
6) T	MCPP	5.742	5.383	201.5E6	91674834	57.168	48.331
7) T	MCPA	5.873	5.558	285.6E6	221.9E6	55.381	76.337 #
8) T	DICHLORPROP	6.215	5.830	843.6E6	471.6E6	719.633	724.167m
9) T	2,4-D	6.428	6.097	976.7E6	593.4E6	792.533	743.768
10) T	Pentachlo...	6.687	6.461	6316.7E6	3348.2E6	353.836	348.180
11) T	2,4,5-TP ...	7.220	6.822	4770.3E6	3394.0E6	684.437	892.301 #
12) T	2,4,5-T	7.490	7.181	4793.8E6	2375.6E6	627.066	678.041
13) T	2,4-DB	8.018	7.665	606.4E6	312.2E6	635.963	666.021
14) T	DINOSEB	9.102	7.973	1558.3E6	749.7E6	267.781	267.034
15) T	Picloram	8.936	8.908	5805.9E6	2928.5E6	526.022	476.950
16) T	DCPA	9.374	8.867	3980.3E6	2098.9E6	444.510	418.549

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

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Acq On : 16 Oct 2019 11:57
Operator : SM\AJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

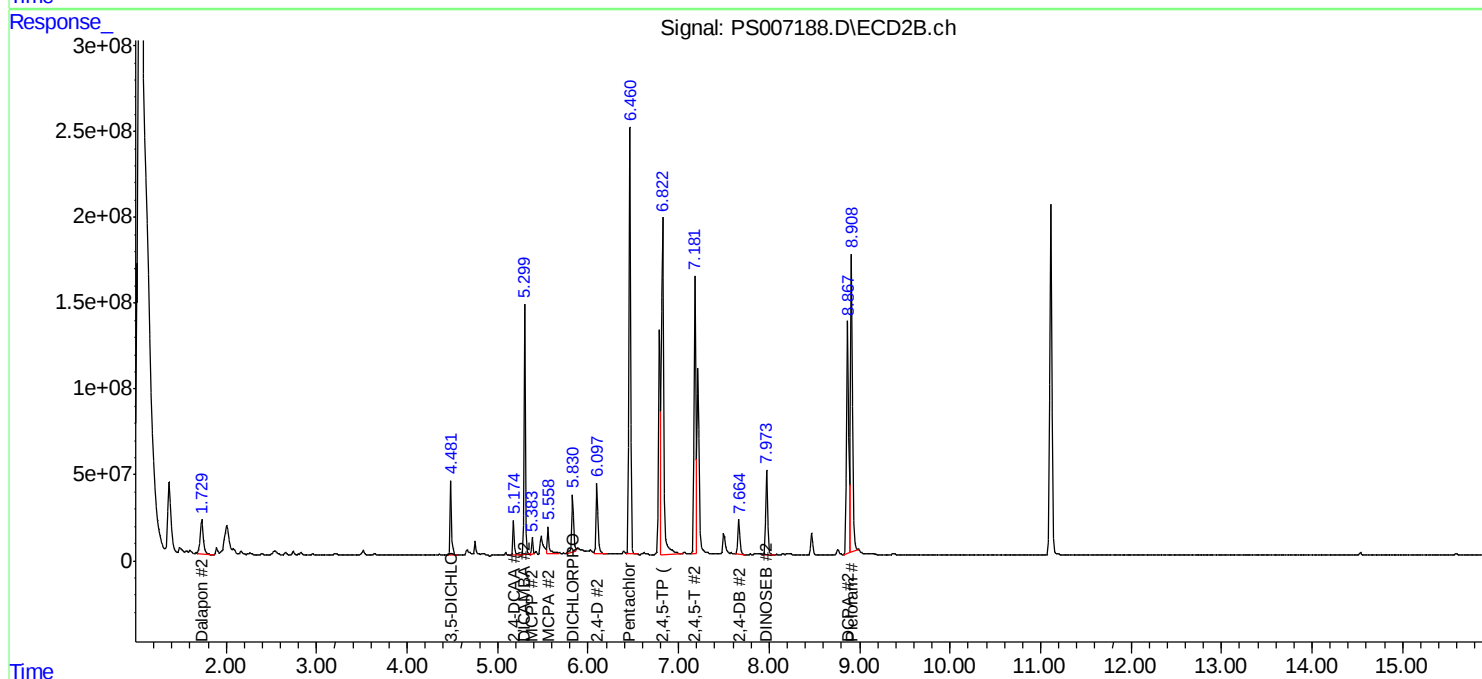
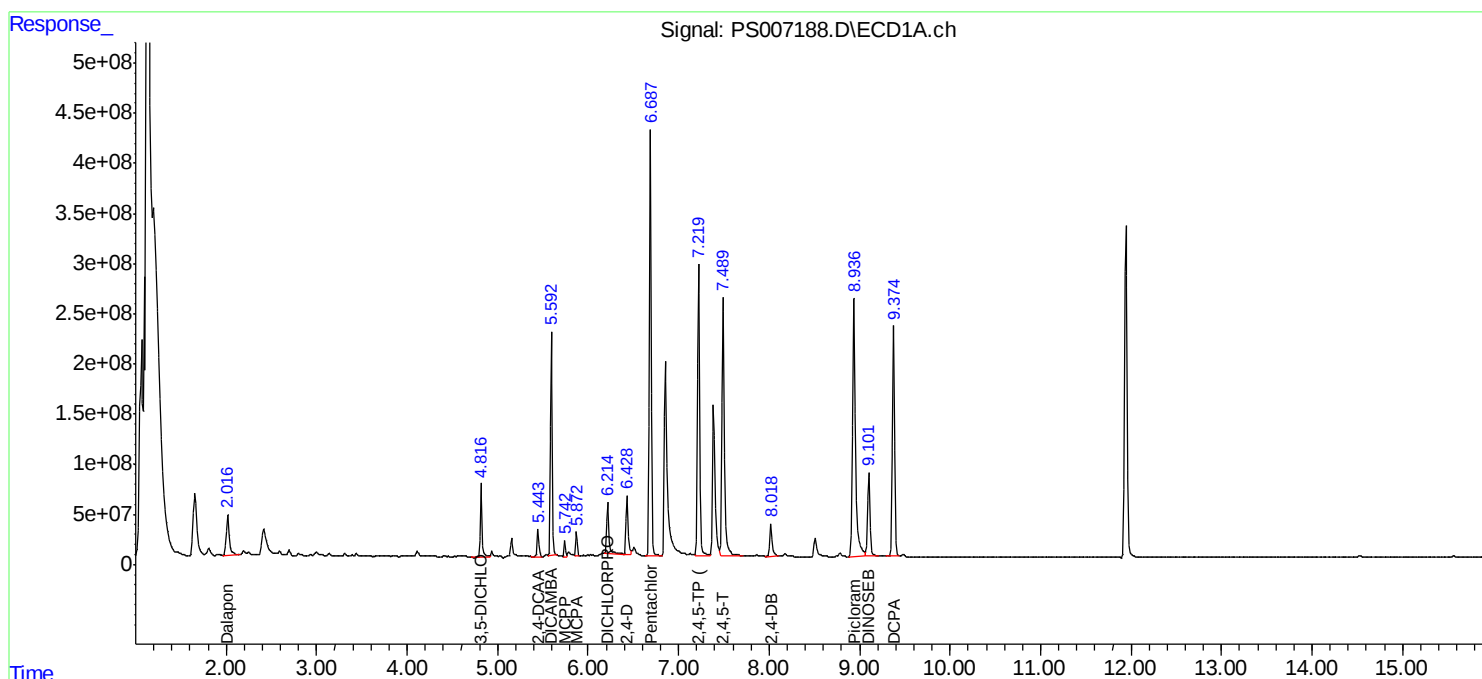
Instrument :
ECD_S
ClientSampled :
OR-03-101119MSD

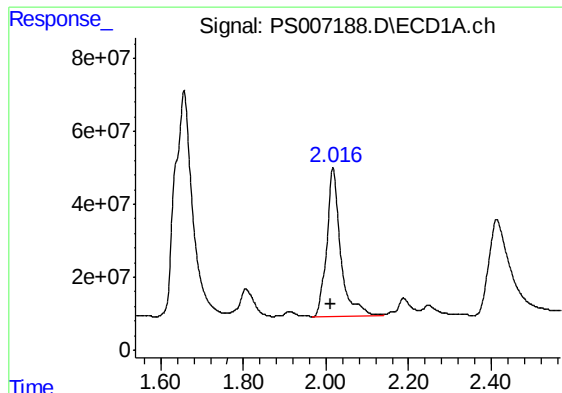
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Integration File signal 1: autoint1.e
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Quant Time: Oct 16 12:52:49 2019
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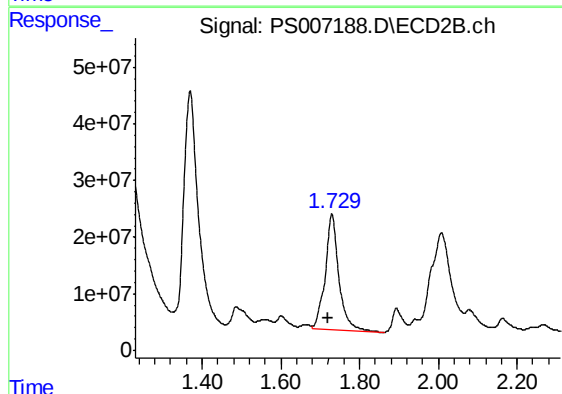
#1 Dalapon

R.T.: 2.017 min
Delta R.T.: 0.006 min
Response: 953722649
Conc: 569.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MSD

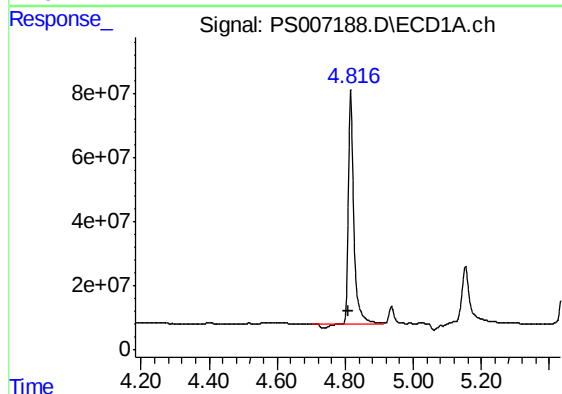
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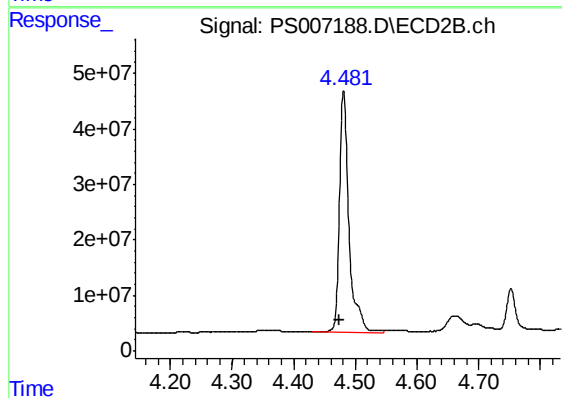
#1 Dalapon

R.T.: 1.729 min
Delta R.T.: 0.009 min
Response: 491022734
Conc: 539.58 ng/ml



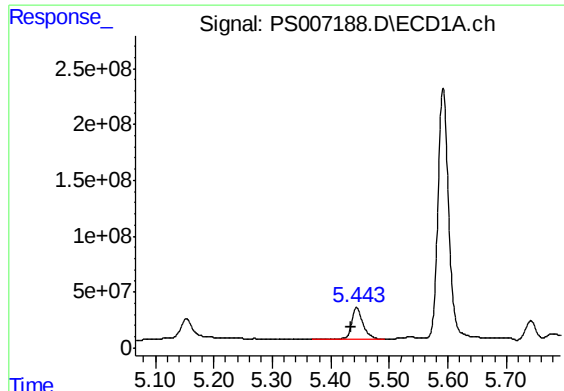
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.816 min
Delta R.T.: 0.006 min
Response: 807846973
Conc: 480.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.481 min
Delta R.T.: 0.006 min
Response: 457412717
Conc: 531.61 ng/ml



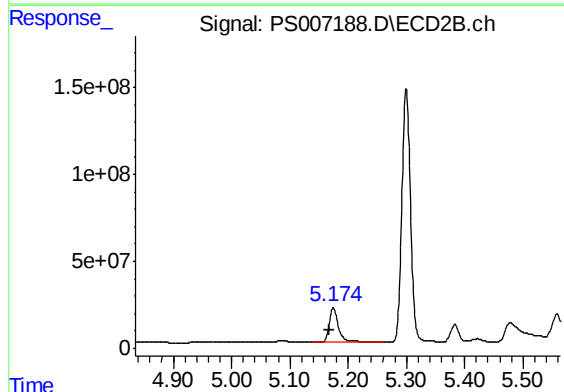
#4 2,4-DCAA

R.T.: 5.444 min
Delta R.T.: 0.008 min
Response: 392003941
Conc: 286.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MSD

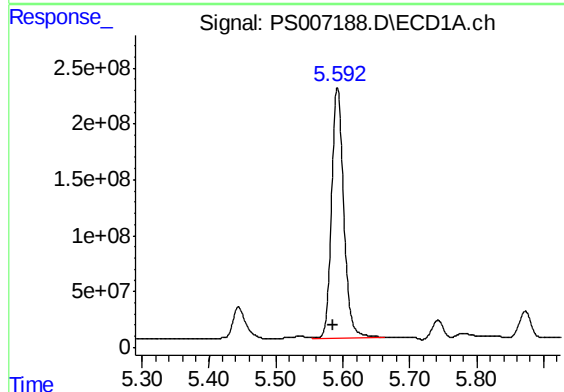
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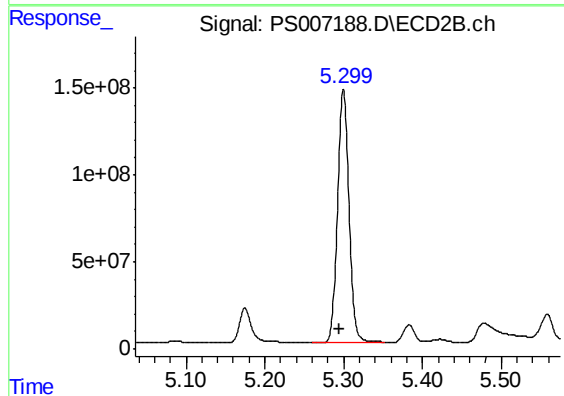
#4 2,4-DCAA

R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 227740813
Conc: 323.81 ng/ml



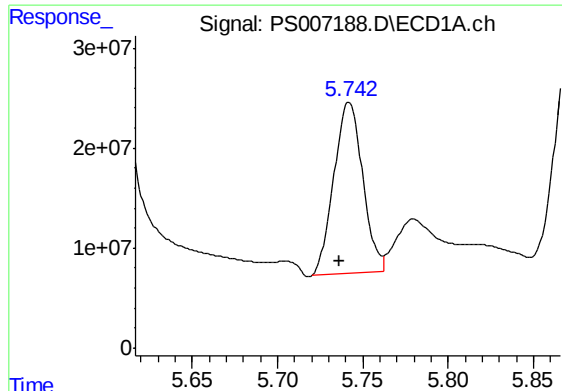
#5 DICAMBA

R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 2819434765
Conc: 573.82 ng/ml



#5 DICAMBA

R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 1485181662
Conc: 570.76 ng/ml



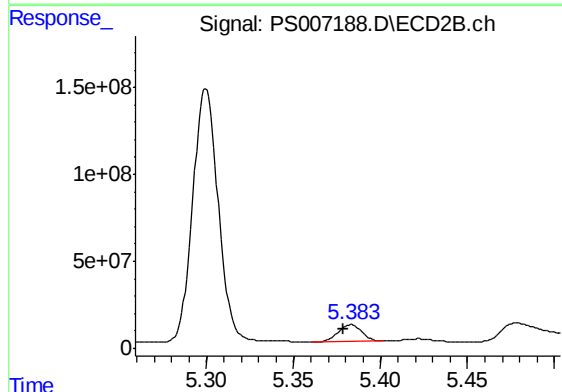
#6 MCPP

R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 201493540
Conc: 57.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MSD

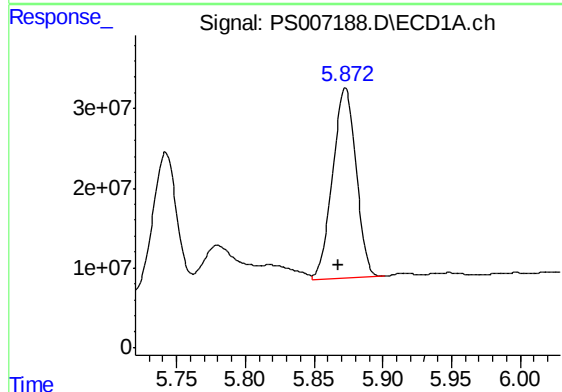
Manual Integrations
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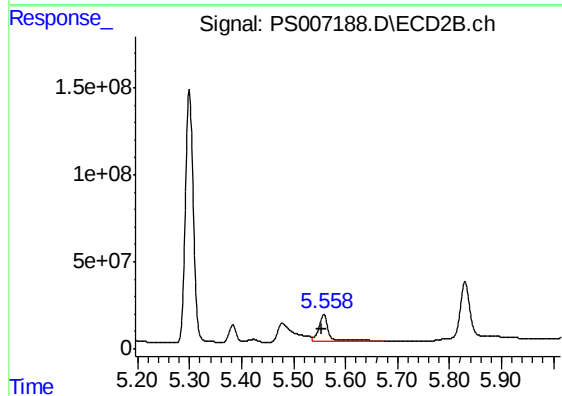
#6 MCPP

R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 91674834
Conc: 48.33 ug/ml



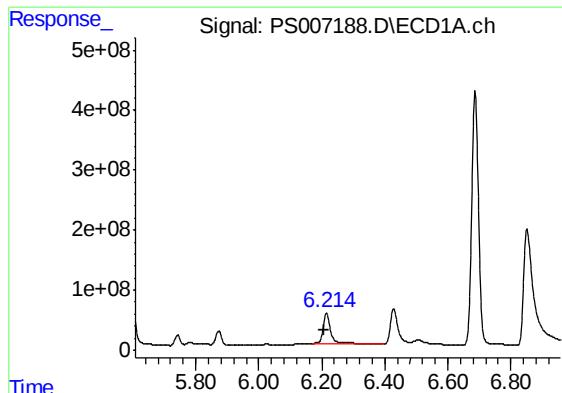
#7 MCPA

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 285644813
Conc: 55.38 ug/ml



#7 MCPA

R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 221921928
Conc: 76.34 ug/ml



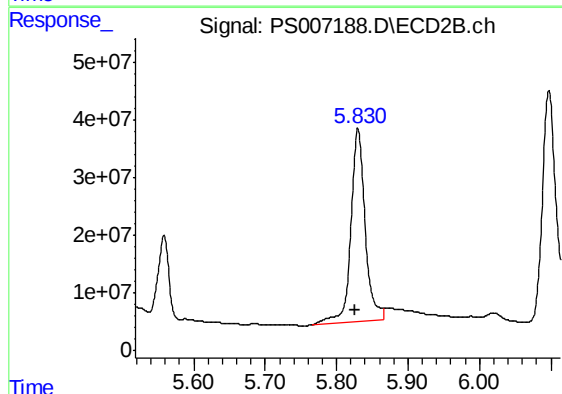
#8 DICHLORPROP

R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 843575340
Conc: 719.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MSD

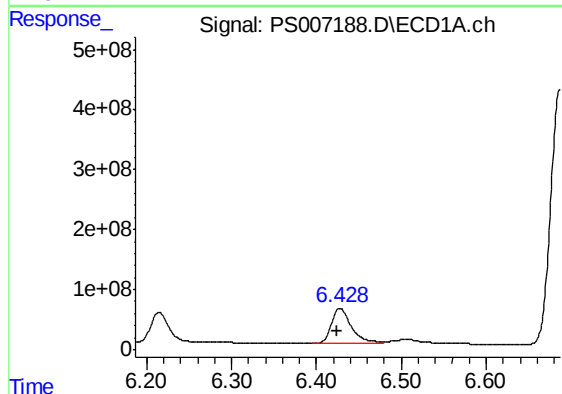
Manual Integrations
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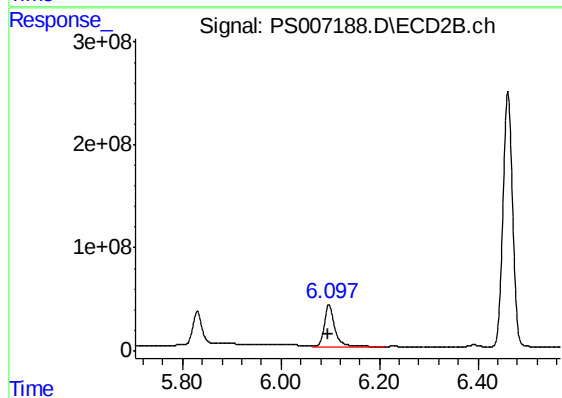
#8 DICHLORPROP

R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 471589066
Conc: 724.17 ng/ml m



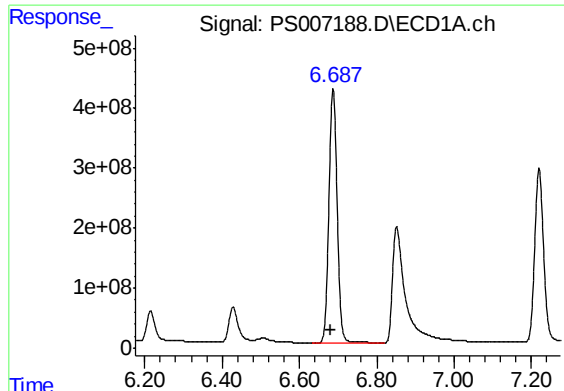
#9 2,4-D

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 976671329
Conc: 792.53 ng/ml



#9 2,4-D

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 593374907
Conc: 743.77 ng/ml



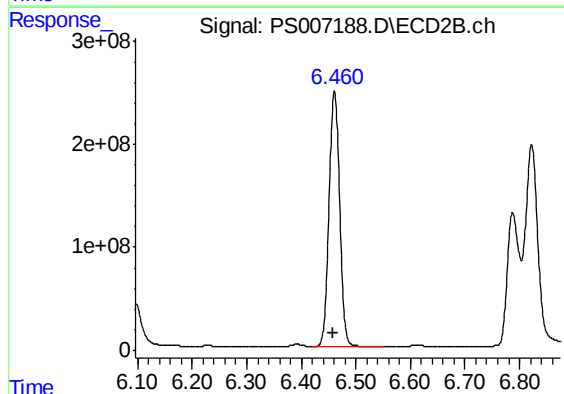
#10 Pentachlorophenol

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 6316735818
Conc: 353.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MSD

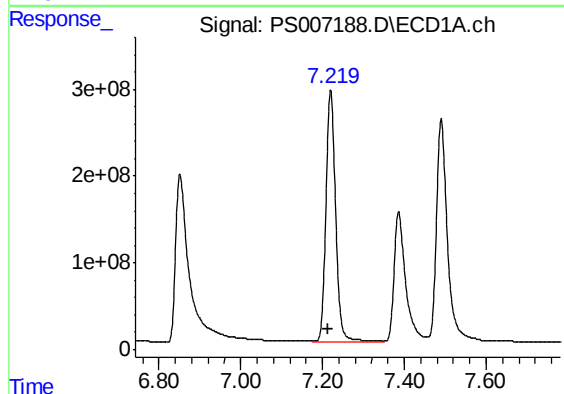
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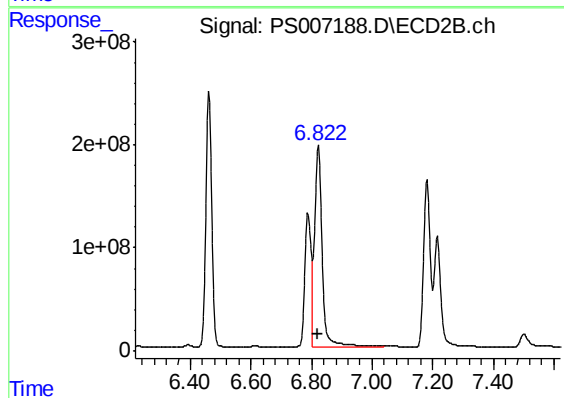
#10 Pentachlorophenol

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 3348240421
Conc: 348.18 ng/ml



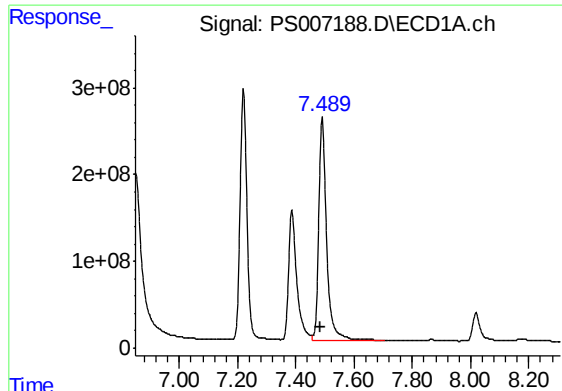
#11 2,4,5-TP (SILVEX)

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 4770309555
Conc: 684.44 ng/ml



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

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 3393964149
Conc: 892.30 ng/ml



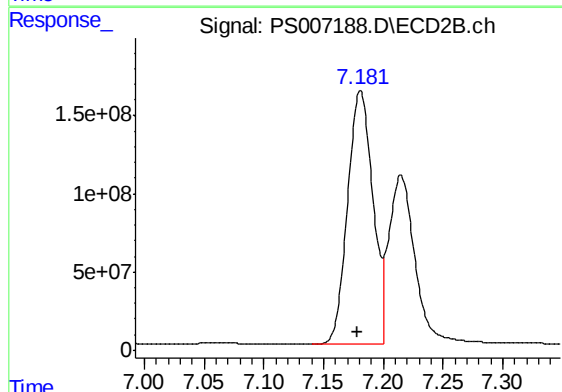
#12 2,4,5-T

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 4793761233
Conc: 627.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MSD

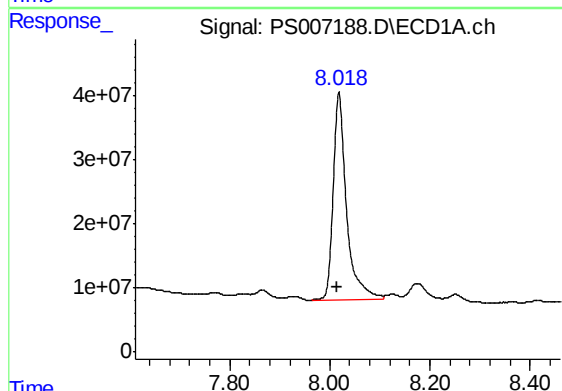
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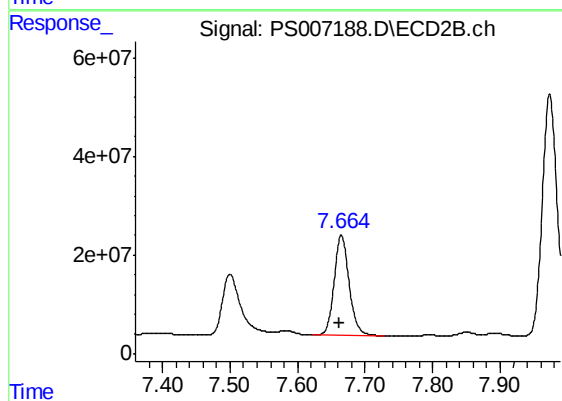
#12 2,4,5-T

R.T.: 7.181 min
Delta R.T.: 0.003 min
Response: 2375604646
Conc: 678.04 ng/ml



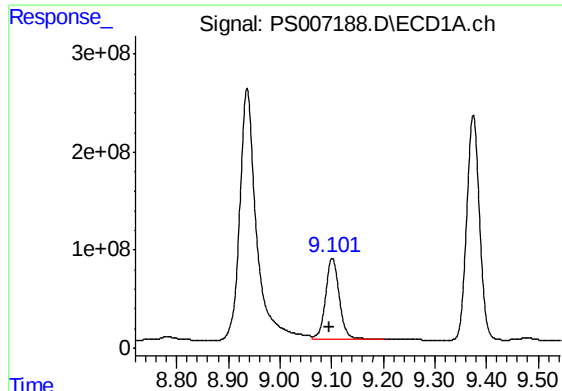
#13 2,4-DB

R.T.: 8.018 min
Delta R.T.: 0.005 min
Response: 606366784
Conc: 635.96 ng/ml



#13 2,4-DB

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 312161610
Conc: 666.02 ng/ml



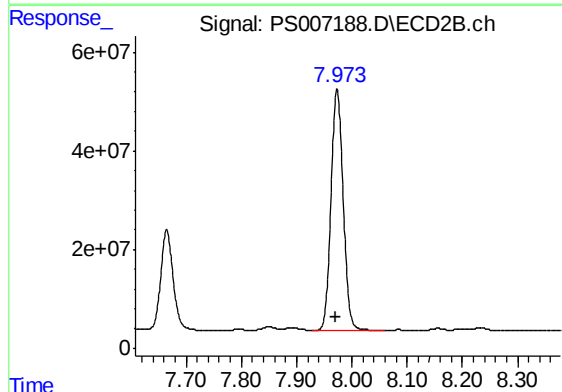
#14 DINOSEB

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 1558269759
Conc: 267.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-101119MSD

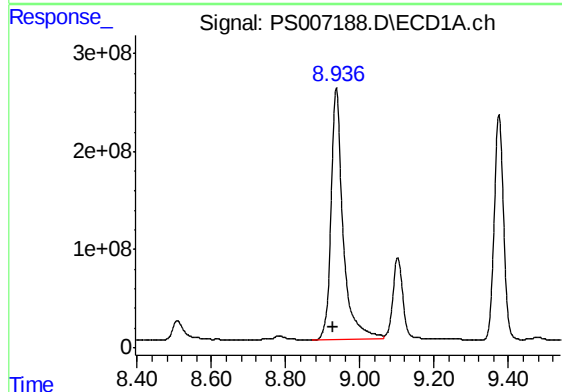
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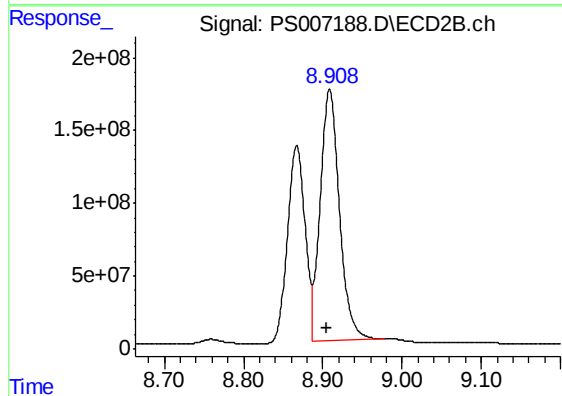
#14 DINOSEB

R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 749661512
Conc: 267.03 ng/ml



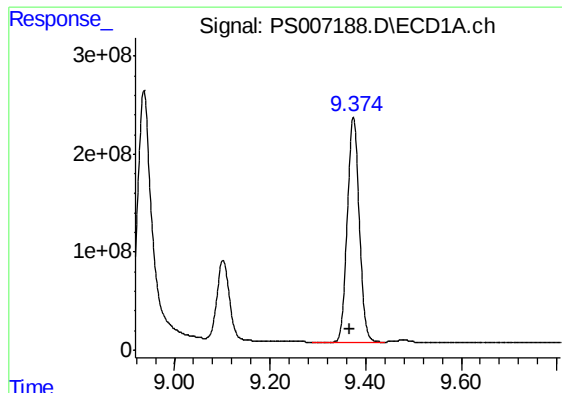
#15 Picloram

R.T.: 8.936 min
Delta R.T.: 0.007 min
Response: 5805854032
Conc: 526.02 ng/ml



#15 Picloram

R.T.: 8.908 min
Delta R.T.: 0.004 min
Response: 2928543087
Conc: 476.95 ng/ml



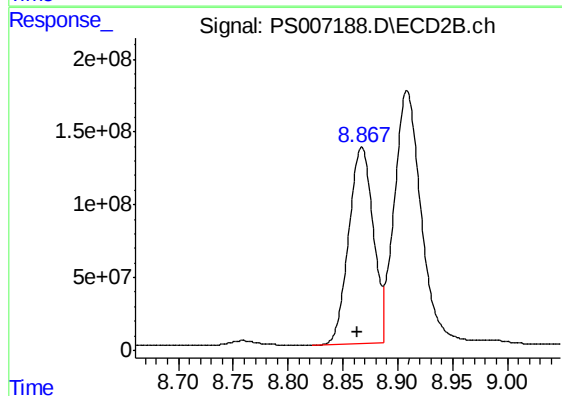
#16 DCPA

R.T.: 9.374 min
Delta R.T.: 0.007 min
Response: 3980277233
Conc: 444.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 2098879181
Conc: 418.55 ng/ml