

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
 Data File : PS006180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2019 01:15
 Operator : SM\AJ
 Sample : K4321-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:12:16 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	5.499	5.230	216.3E6	125.7E6	250.600	255.576m
Target Compounds							
1) T	Dalapon	2.060	1.769	315.4E6	370.6E6	289.462	590.617 #
2) T	3,5-DICHL...	4.867	4.533	248.0E6	136.6E6	230.053	225.530m
5) T	DICAMBA	5.650	5.357	739.3E6	418.9E6	230.190	227.115m
6) T	MCP	5.799	5.438	47664496	28716374	21.180	23.213
7) T	MCPA	5.932	5.615	80416703	65873582	25.472	32.232 #
8) T	DICHLORPROP	6.282	5.899	206.3E6	120.2E6	272.077	270.463
9) T	2,4-D	6.502	6.172	244.8E6	168.4E6	300.461	306.407
10) T	Pentachlo...	6.759	6.537	316.2E6	186.7E6	26.746	27.619
11) T	2,4,5-TP ...	7.293	6.900	1168.8E6	683.5E6	256.208	262.685
12) T	2,4,5-T	7.569	7.261	1334.8E6	670.9E6	269.957	269.847
13) T	2,4-DB	8.099	7.747	129.0E6	83039412	207.152m	249.515
14) T	DINOSEB	9.185	8.057	201.9E6	83368076	55.150	43.402
15) T	Picloram	9.023	8.996	1800.4E6	1130.2E6	241.964	250.561
16) T	DCPA	9.456	8.951	1657.7E6	795.5E6	286.024	228.120

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

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Acq On : 17 Aug 2019 01:15
Operator : SM\AJ
Sample : K4321-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

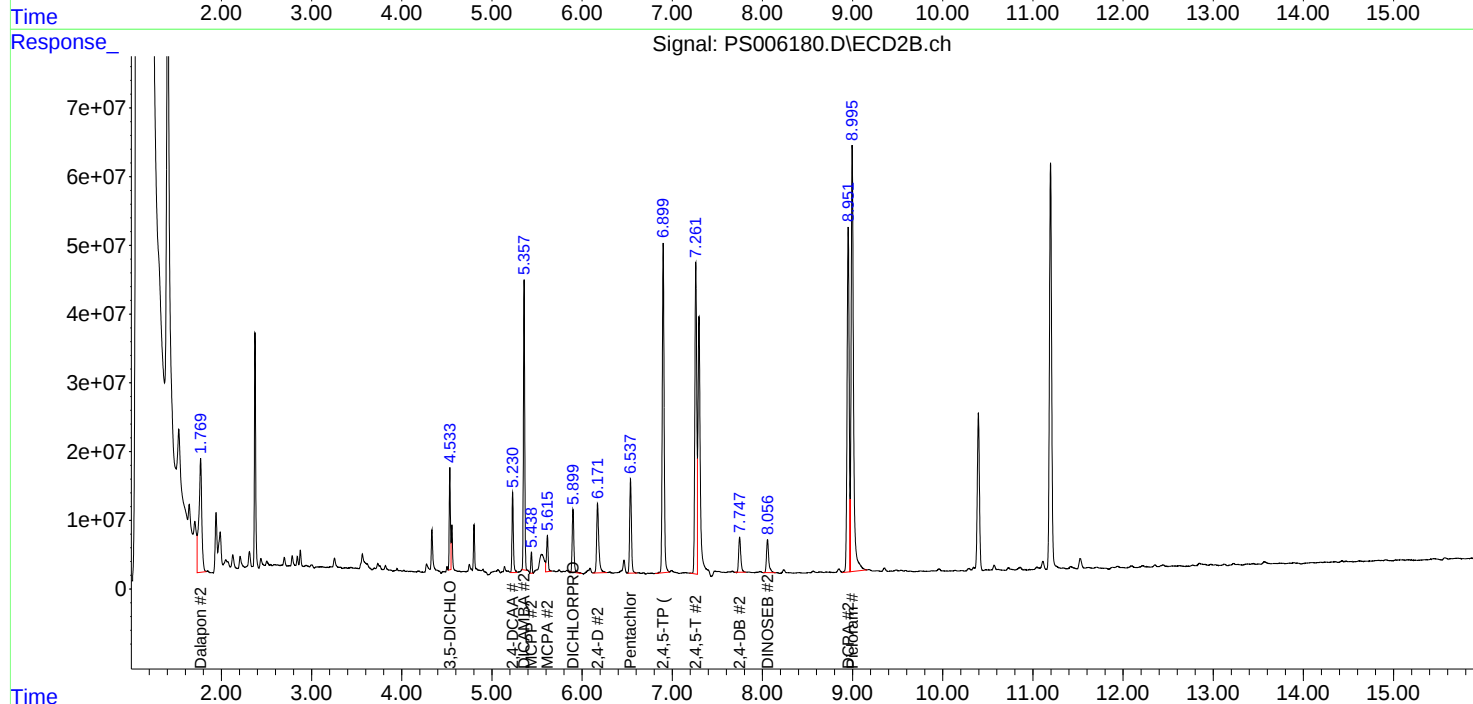
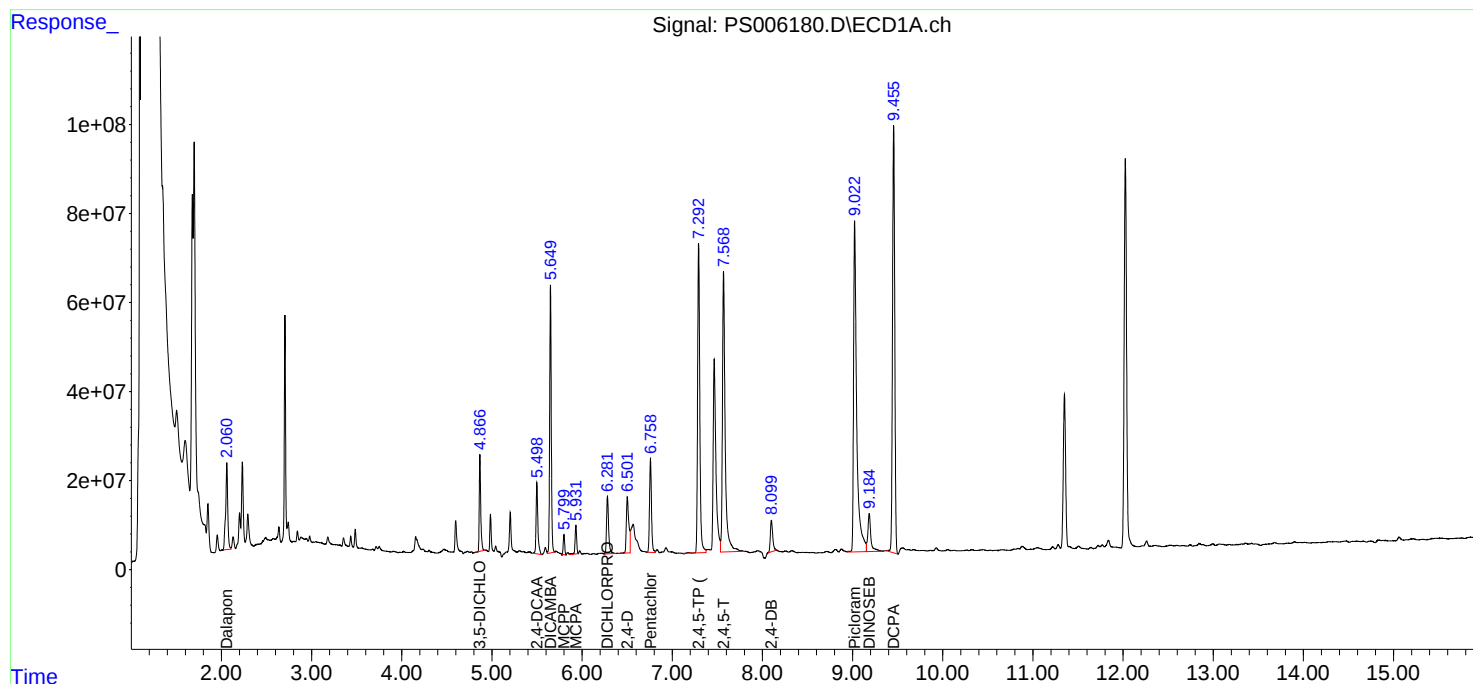
Instrument :
ECD_S
ClientSampled :
SP-2MSD

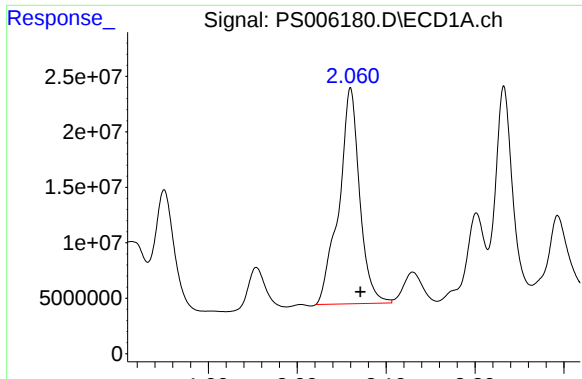
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:12:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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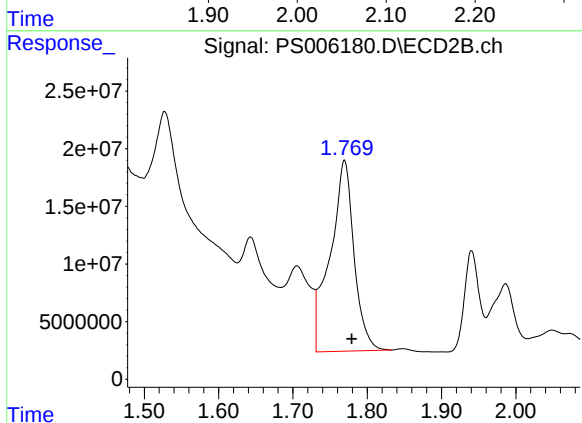
#1 Dalapon

R.T.: 2.060 min
Delta R.T.: -0.011 min
Response: 315405331
Conc: 289.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MSD

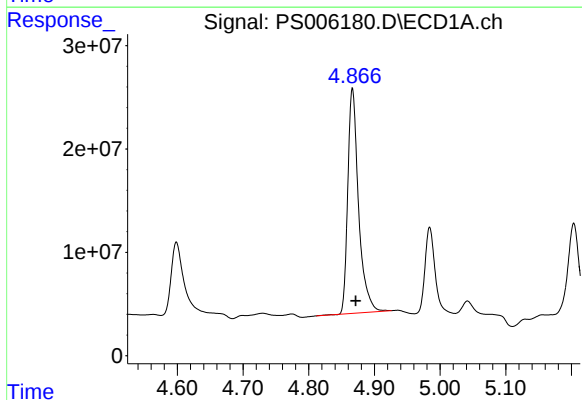
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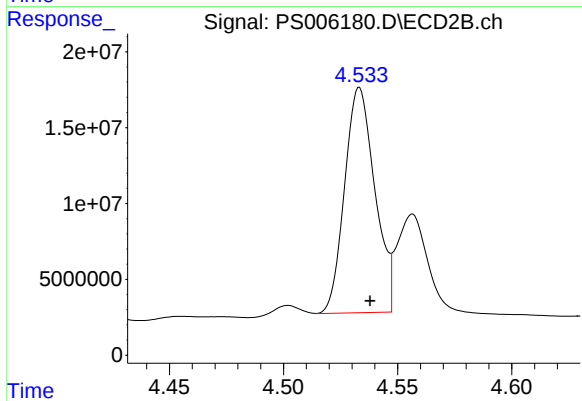
#1 Dalapon

R.T.: 1.769 min
Delta R.T.: -0.010 min
Response: 370607847
Conc: 590.62 ng/ml



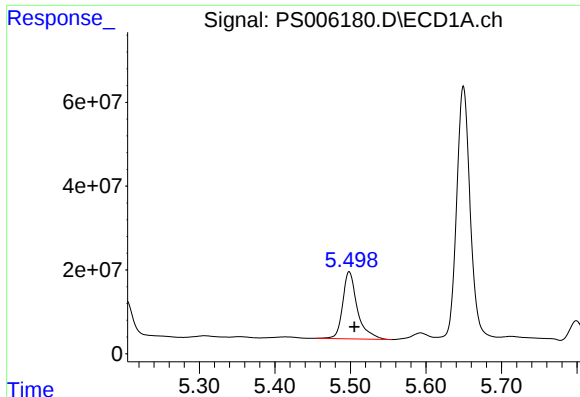
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 248027935
Conc: 230.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 136605126
Conc: 225.53 ng/ml m



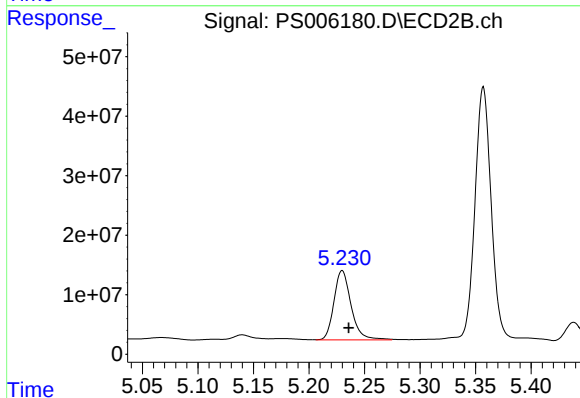
#4 2,4-DCAA

R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 216318232
Conc: 250.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MSD

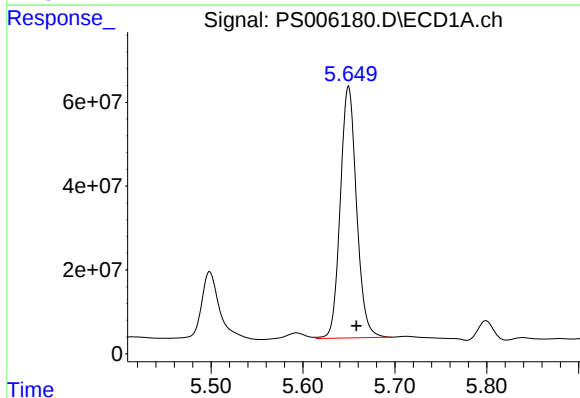
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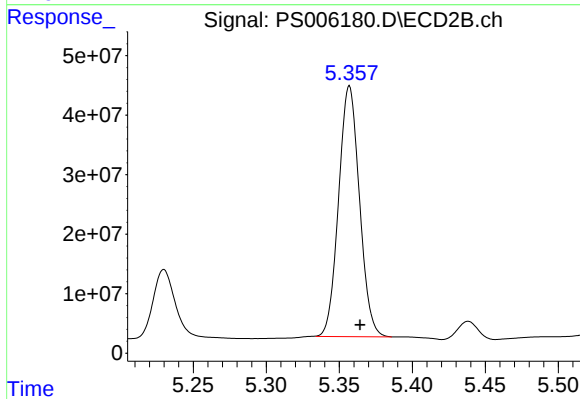
#4 2,4-DCAA

R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 125705449
Conc: 255.58 ng/ml m



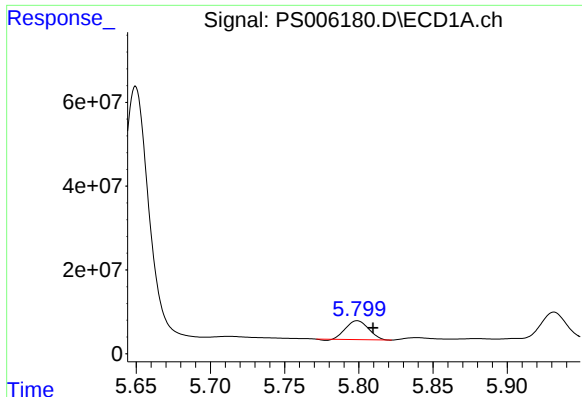
#5 DICAMBA

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 739291255
Conc: 230.19 ng/ml



#5 DICAMBA

R.T.: 5.357 min
Delta R.T.: -0.008 min
Response: 418914381
Conc: 227.11 ng/ml m



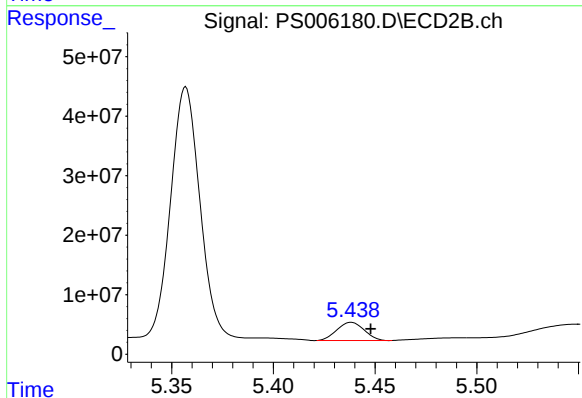
#6 MCPP

R.T.: 5.799 min
Delta R.T.: -0.011 min
Response: 47664496
Conc: 21.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MSD

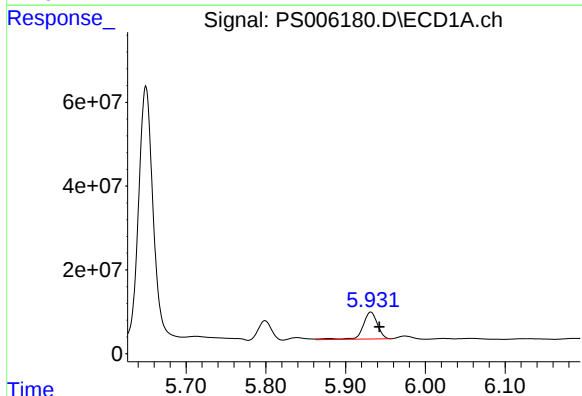
Manual Integrations
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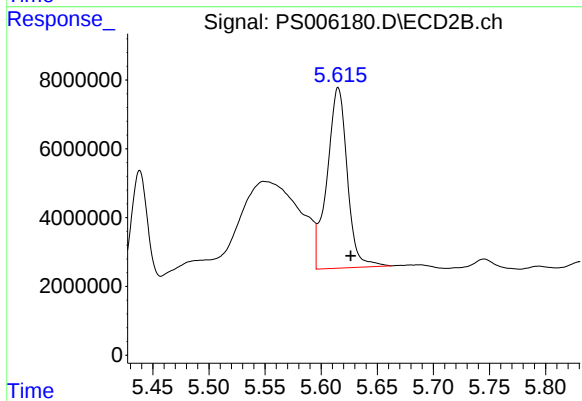
#6 MCPP

R.T.: 5.438 min
Delta R.T.: -0.010 min
Response: 28716374
Conc: 23.21 ug/ml



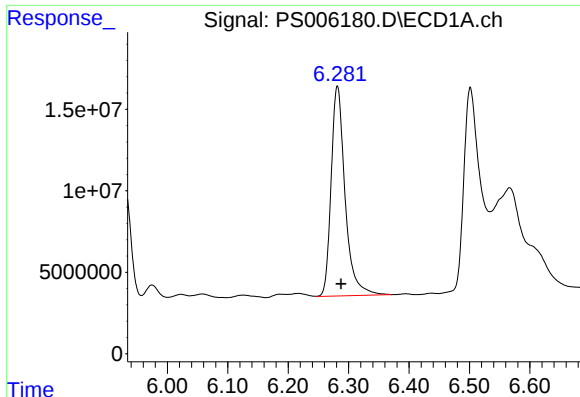
#7 MCPA

R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 80416703
Conc: 25.47 ug/ml



#7 MCPA

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 65873582
Conc: 32.23 ug/ml



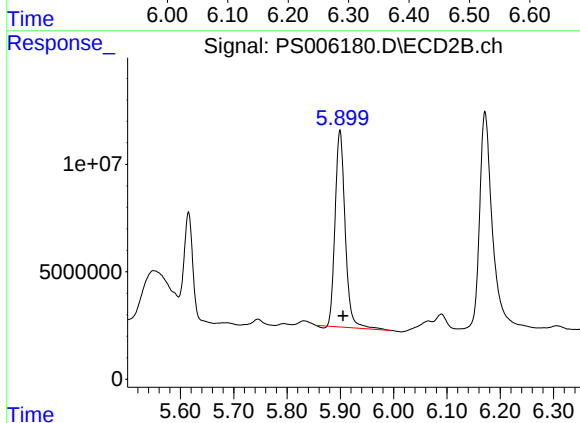
#8 DICHLORPROP

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 206336194
Conc: 272.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MSD

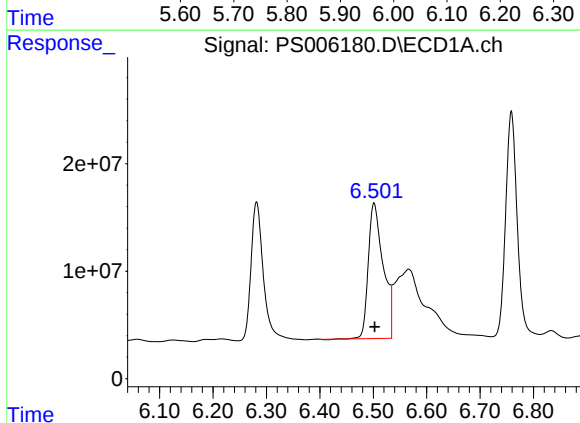
Manual Integrations
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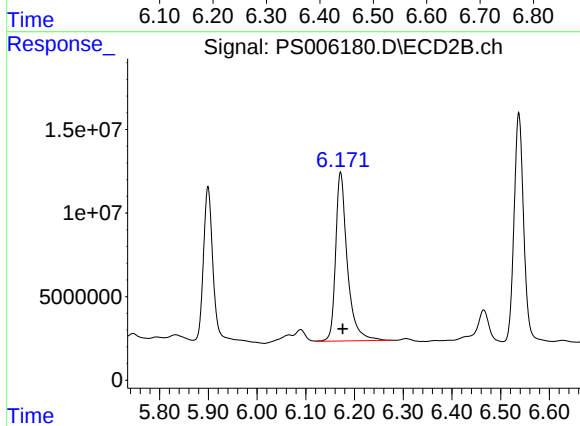
#8 DICHLORPROP

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 120249046
Conc: 270.46 ng/ml



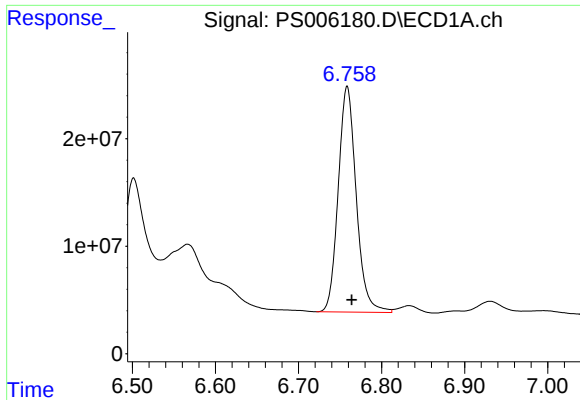
#9 2,4-D

R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 244810926
Conc: 300.46 ng/ml



#9 2,4-D

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 168436337
Conc: 306.41 ng/ml



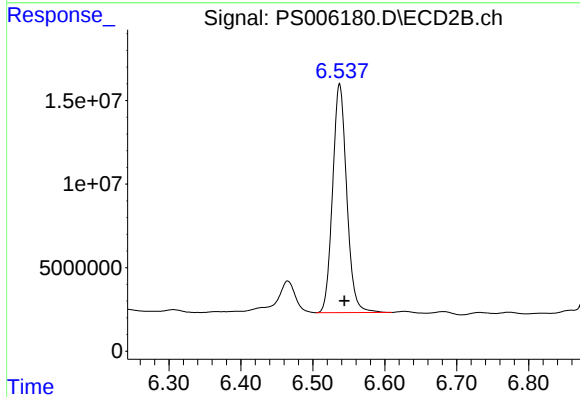
#10 Pentachlorophenol

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 316157473
Conc: 26.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MSD

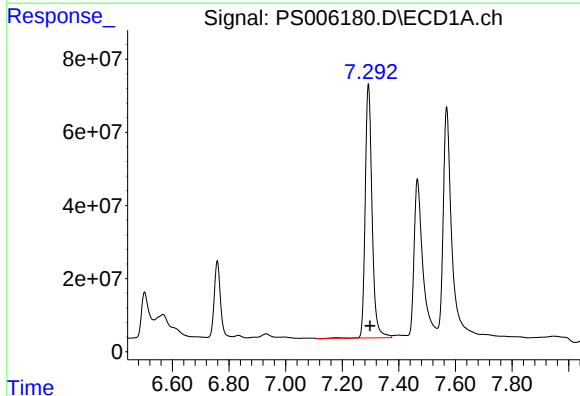
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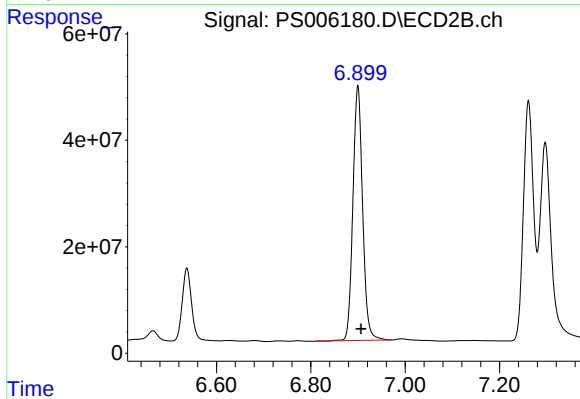
#10 Pentachlorophenol

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 186702102
Conc: 27.62 ng/ml



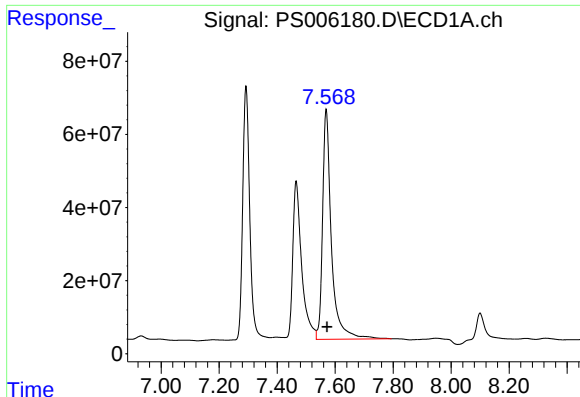
#11 2,4,5-TP (SILVEX)

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 1168765450
Conc: 256.21 ng/ml



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

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 683530357
Conc: 262.68 ng/ml



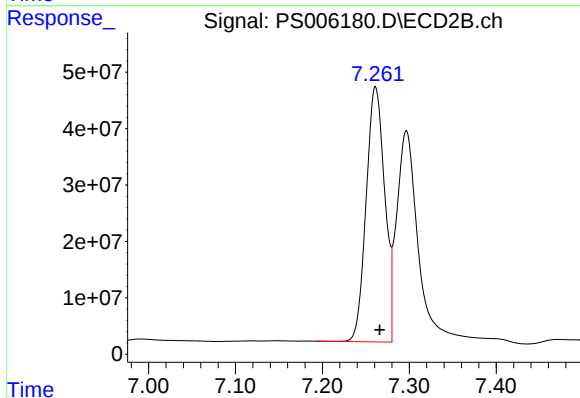
#12 2,4,5-T

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 1334824581
Conc: 269.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MSD

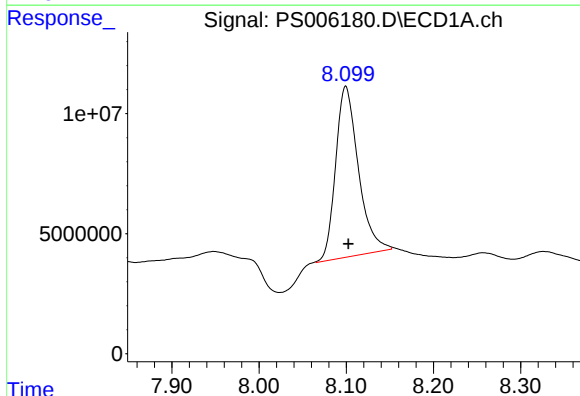
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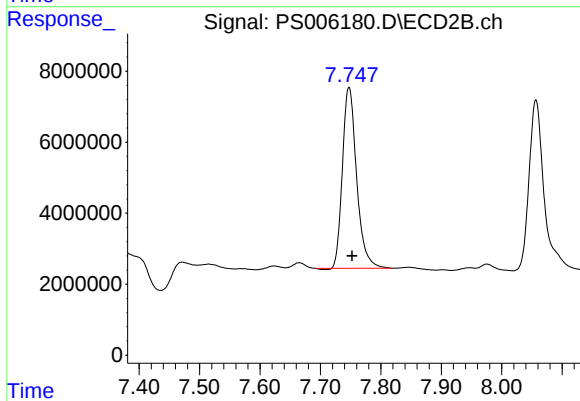
#12 2,4,5-T

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 670853533
Conc: 269.85 ng/ml



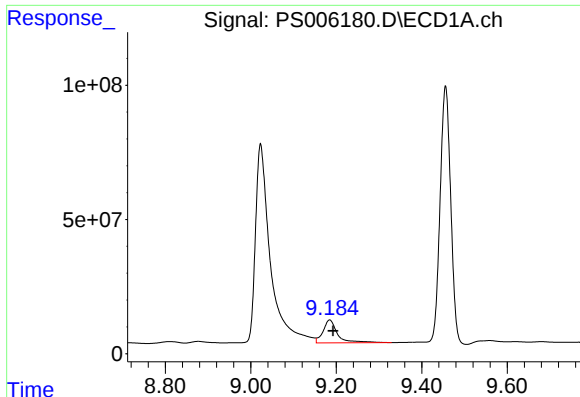
#13 2,4-DB

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 129011077
Conc: 207.15 ng/ml m



#13 2,4-DB

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 83039412
Conc: 249.52 ng/ml



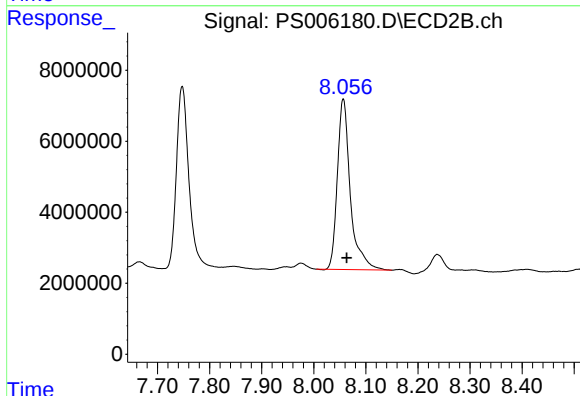
#14 DINOSEB

R.T.: 9.185 min
Delta R.T.: -0.008 min
Response: 201893914
Conc: 55.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MSD

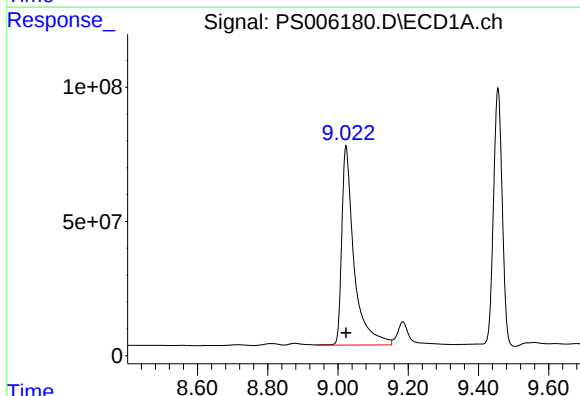
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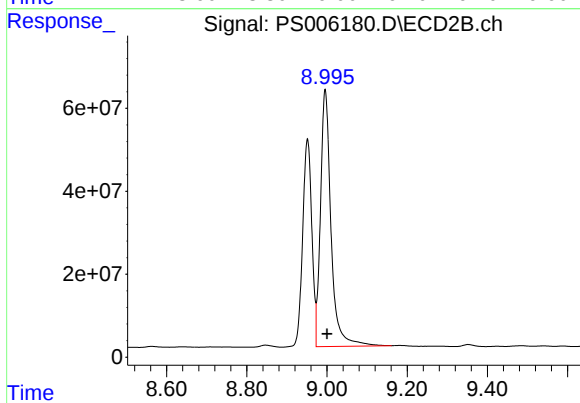
#14 DINOSEB

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 83368076
Conc: 43.40 ng/ml



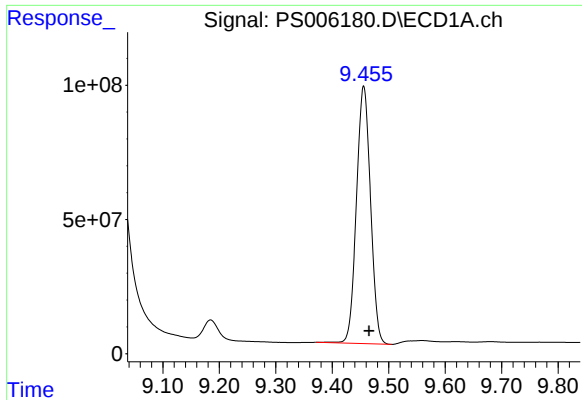
#15 Picloram

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 1800357298
Conc: 241.96 ng/ml



#15 Picloram

R.T.: 8.996 min
Delta R.T.: -0.004 min
Response: 1130245543
Conc: 250.56 ng/ml



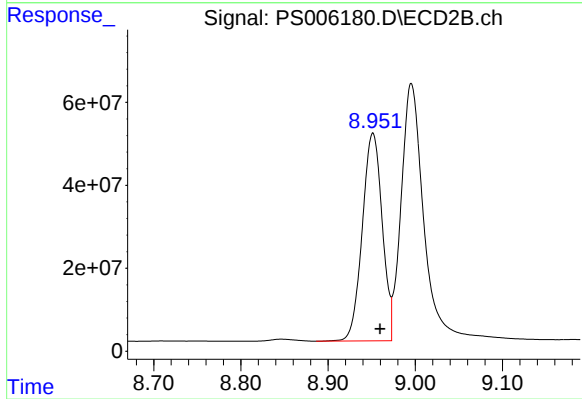
#16 DCPA

R.T.: 9.456 min
Delta R.T.: -0.009 min
Response: 1657670556
Conc: 286.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MSD

Manual Integrations
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#16 DCPA

R.T.: 8.951 min
Delta R.T.: -0.008 min
Response: 795490249
Conc: 228.12 ng/ml