

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012220\
 Data File : PS008516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 01:50
 Operator : DD\AJ
 Sample : L1181-05MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 93OAK-AVE-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:32:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.270	5.964	595.6E6	298.7E6	337.296	315.301
Target Compounds							
1) T	Dalapon	2.533	2.227	708.6E6	225.9E6	276.395	178.201m#
2) T	3,5-DICHL...	5.489	5.121	712.8E6	388.2E6	297.608	277.855
3) T	4-Nitroph...	6.104	5.571	250.6E6	149.9E6	257.301m	252.428
5) T	DICAMBA	6.462	6.134	1941.9E6	1002.2E6	282.546m	250.612
6) T	MCP	6.626	6.224	168.0E6	76680498	32.963m	25.218
7) T	MCPA	6.772	6.437	278.9E6	137.2E6	38.165	32.123m
8) T	DICHLORPROP	7.152	6.757	496.1E6	308.3E6	302.387	319.133
9) T	2,4-D	7.379	7.051	579.4E6	407.3E6	318.492	347.416
10) T	Pentachlo...	7.695	7.486	7587.8E6	4061.8E6	312.117	300.756
11) T	2,4,5-TP ...	8.243	7.846	2974.9E6	1538.3E6	318.556	294.321
12) T	2,4,5-T	8.526	8.224	2697.5E6	1499.4E6	292.362	283.532
13) T	2,4-DB	9.080	8.732	363.3E6	213.1E6	262.097	301.018
14) T	DINOSEB	10.245	9.069	558.8E6	313.7E6	77.887	83.042
15) T	Picloram	10.057	10.048	3403.0E6	2013.2E6	272.639	270.977
16) T	DCPA	10.512	9.999	2105.9E6	1361.5E6	177.449	208.929

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

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Acq On : 22 Jan 2020 01:50
Operator : DD\AJ
Sample : L1181-05MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

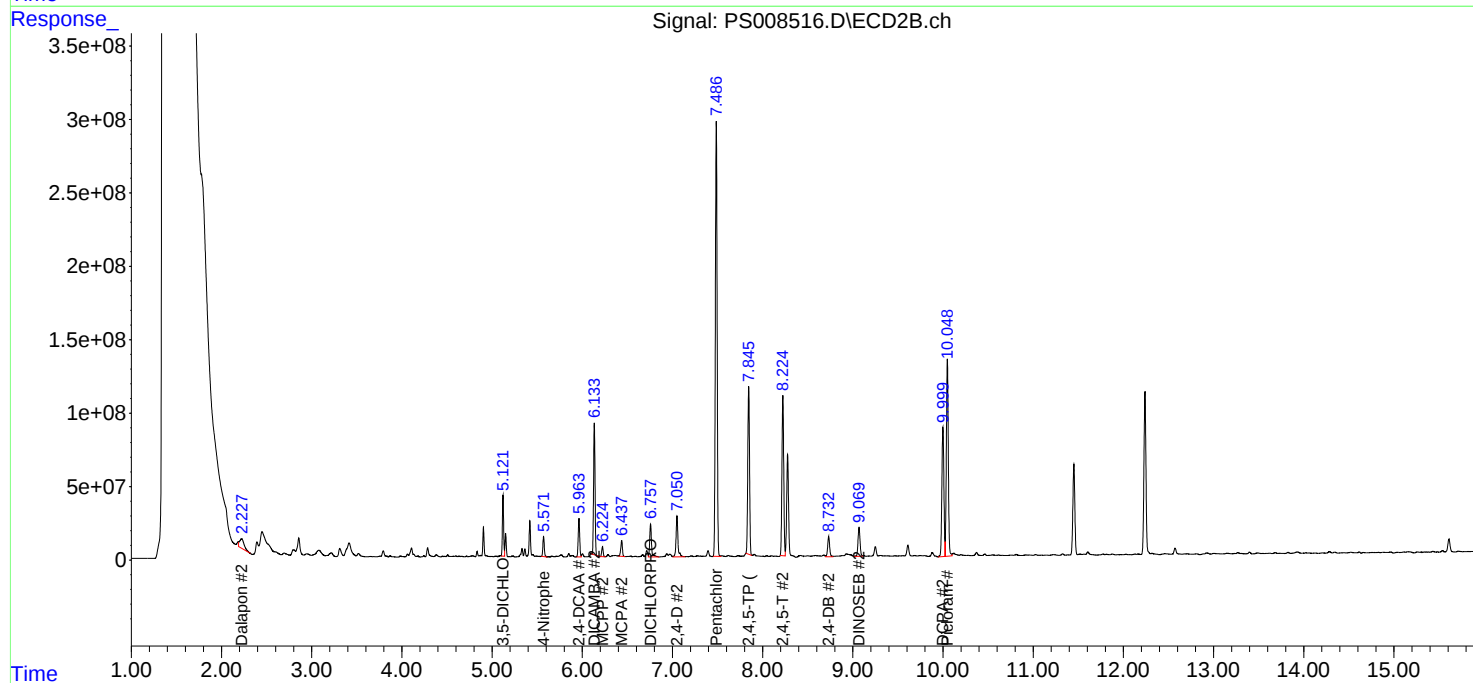
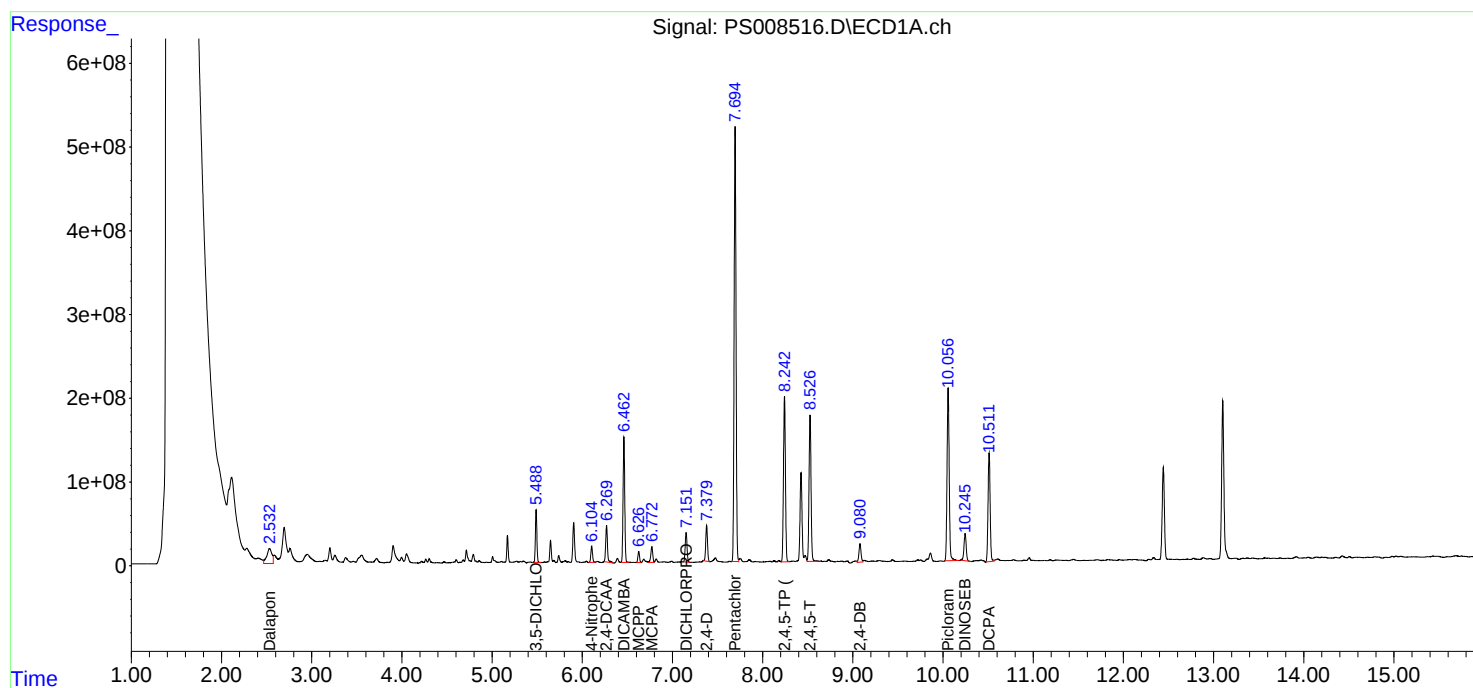
Instrument :
ECD_S
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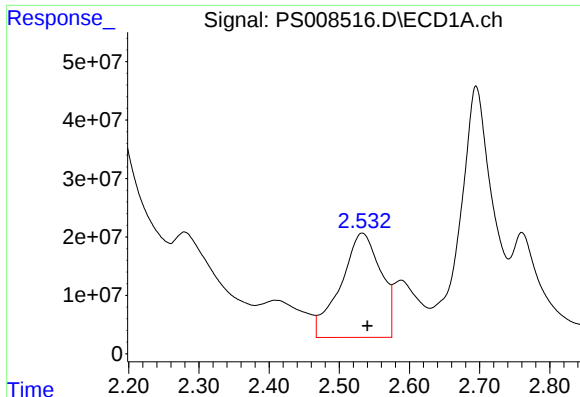
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:32:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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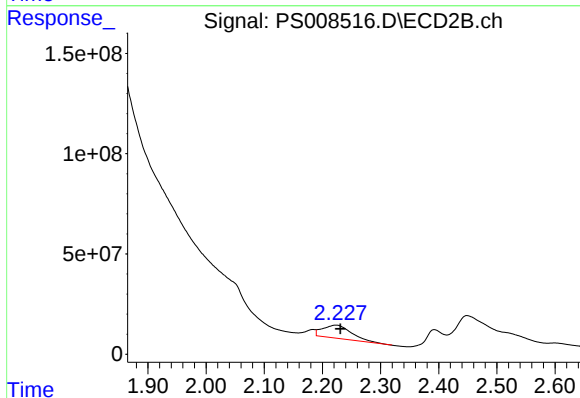
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.007 min
Response: 708634553
Conc: 276.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
93OAK-AVE-COMPMS

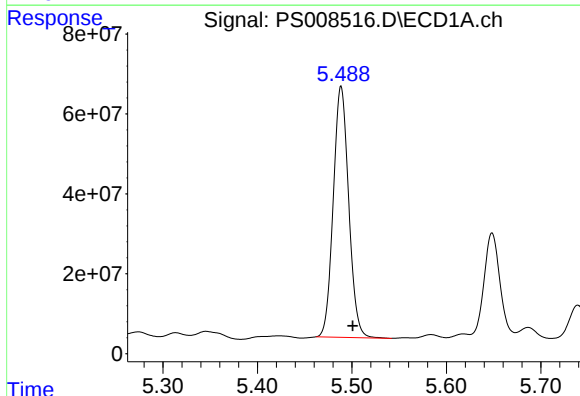
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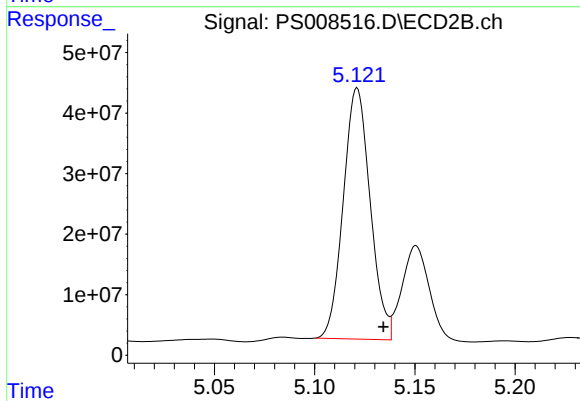
#1 Dalapon

R.T.: 2.227 min
Delta R.T.: -0.004 min
Response: 225913052
Conc: 178.20 ng/ml m



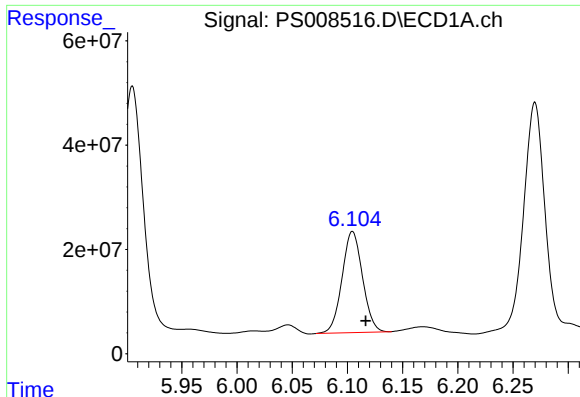
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.489 min
Delta R.T.: -0.012 min
Response: 712821743
Conc: 297.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.121 min
Delta R.T.: -0.013 min
Response: 388212692
Conc: 277.86 ng/ml



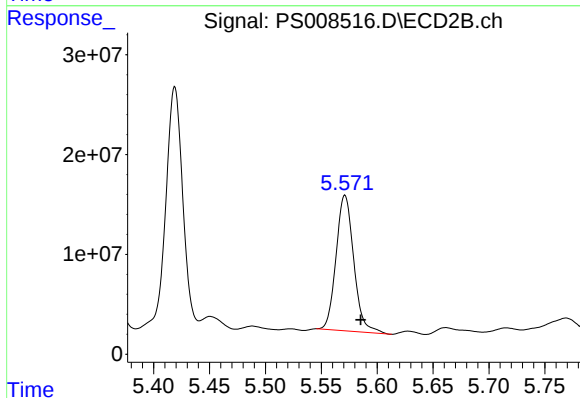
#3 4-Nitrophenol

R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 250602347
Conc: 257.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
93OAK-AVE-COMPMS

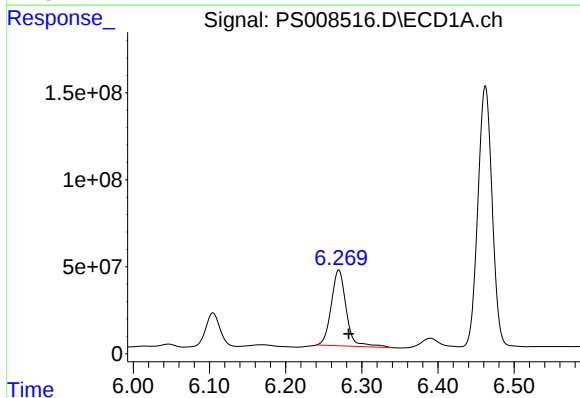
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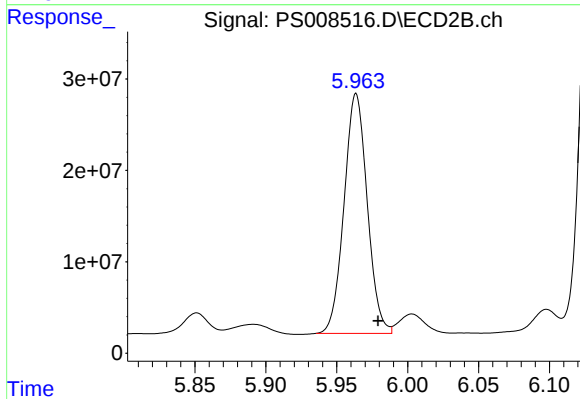
#3 4-Nitrophenol

R.T.: 5.571 min
Delta R.T.: -0.014 min
Response: 149878170
Conc: 252.43 ng/ml



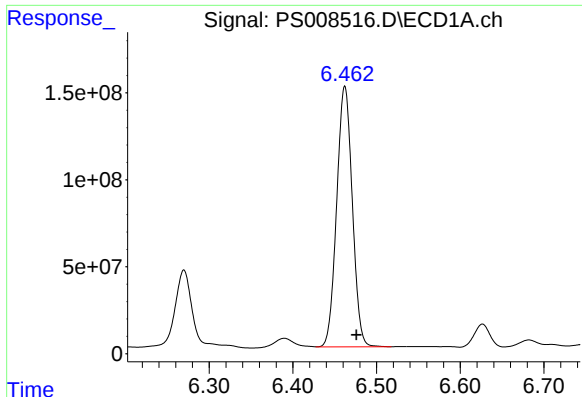
#4 2,4-DCAA

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 595564707
Conc: 337.30 ng/ml



#4 2,4-DCAA

R.T.: 5.964 min
Delta R.T.: -0.016 min
Response: 298736073
Conc: 315.30 ng/ml



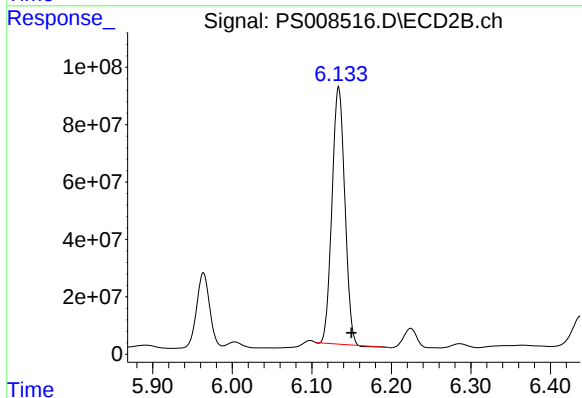
#5 DICAMBA

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 1941858291
Conc: 282.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
93OAK-AVE-COMPMS

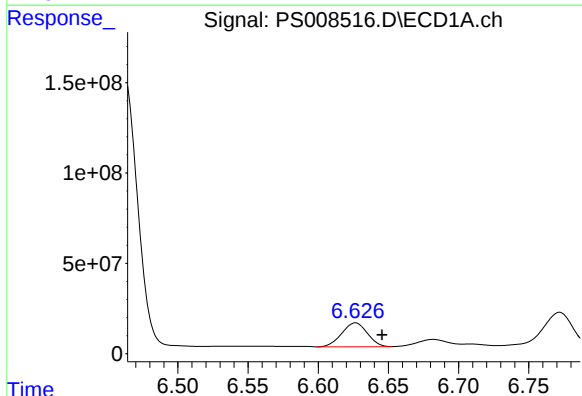
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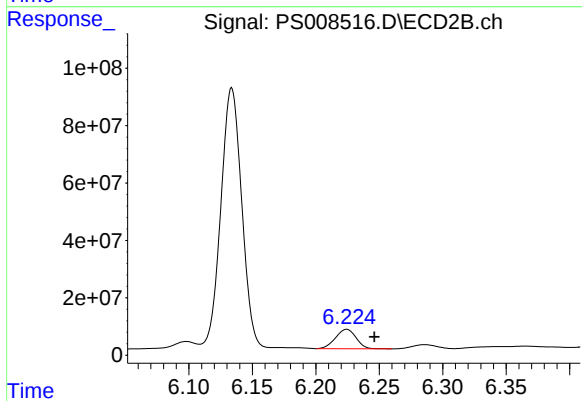
#5 DICAMBA

R.T.: 6.134 min
Delta R.T.: -0.016 min
Response: 1002208570
Conc: 250.61 ng/ml



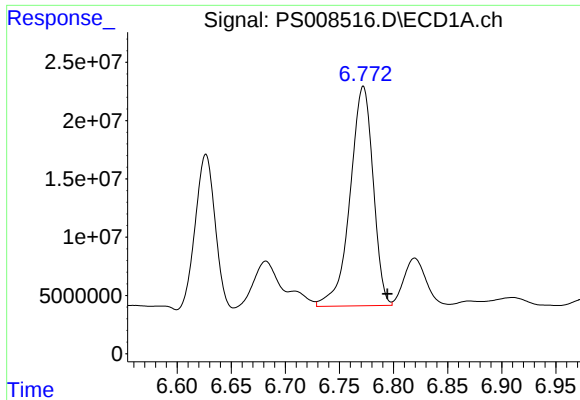
#6 MCP

R.T.: 6.626 min
Delta R.T.: -0.019 min
Response: 168008515
Conc: 32.96 ug/ml m



#6 MCP

R.T.: 6.224 min
Delta R.T.: -0.022 min
Response: 76680498
Conc: 25.22 ug/ml



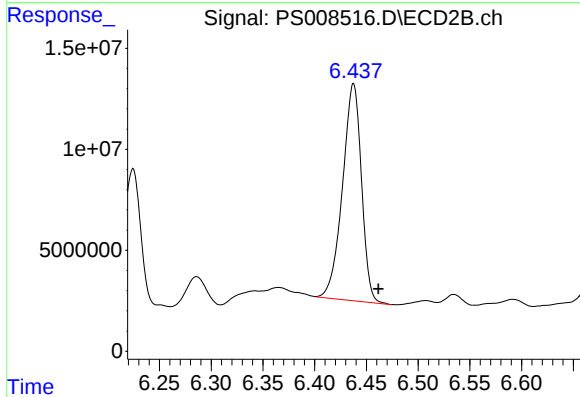
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 278887412
Conc: 38.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
93OAK-AVE-COMPMS

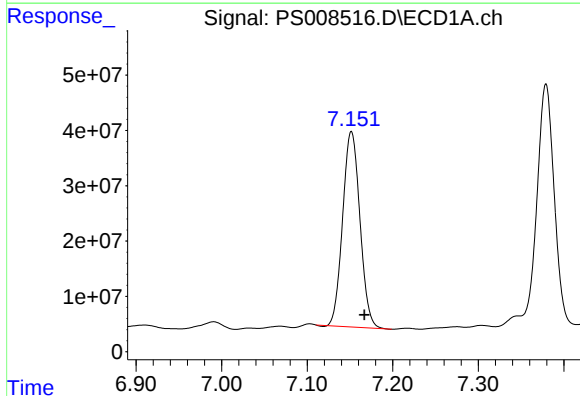
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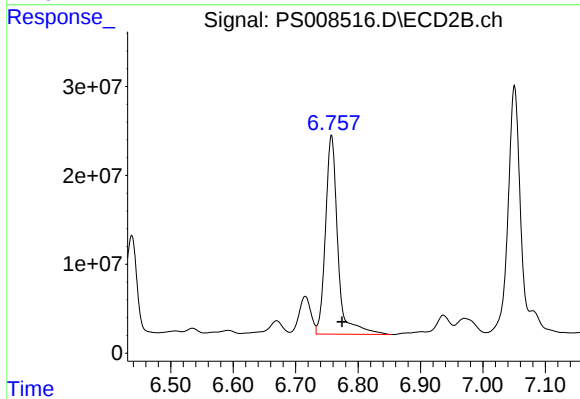
#7 MCPA

R.T.: 6.437 min
Delta R.T.: -0.025 min
Response: 137159525
Conc: 32.12 ug/ml m



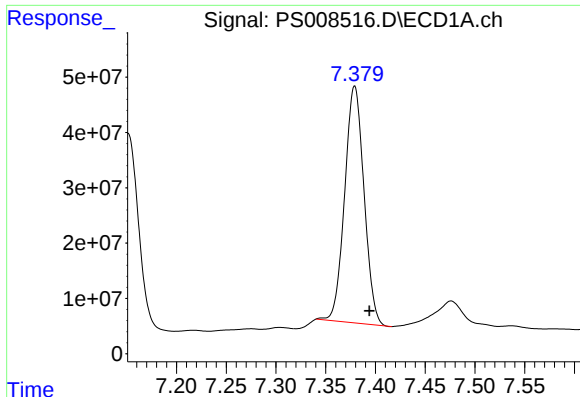
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 496077286
Conc: 302.39 ng/ml



#8 DICHLORPROP

R.T.: 6.757 min
Delta R.T.: -0.017 min
Response: 308330442
Conc: 319.13 ng/ml



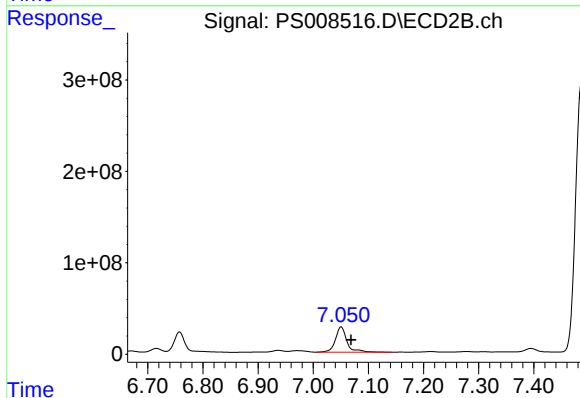
#9 2,4-D

R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 579369314
Conc: 318.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
93OAK-AVE-COMPMS

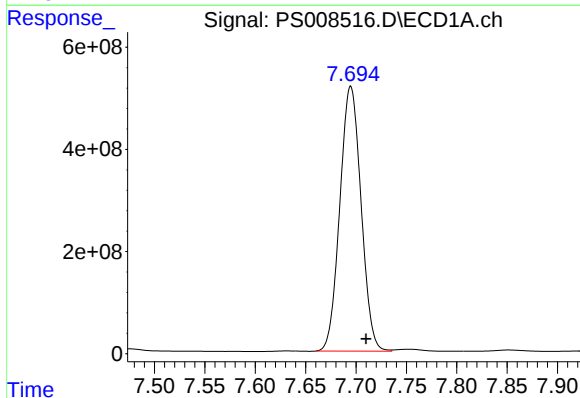
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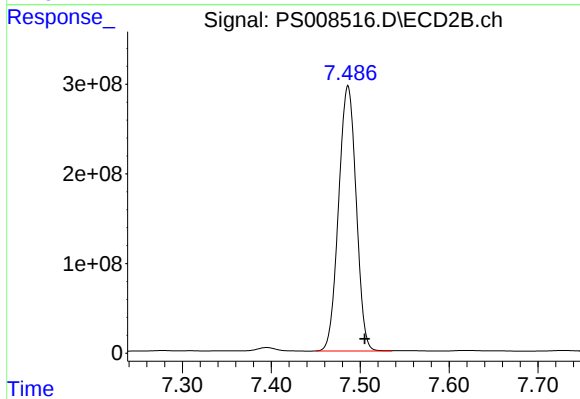
#9 2,4-D

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 407256321
Conc: 347.42 ng/ml



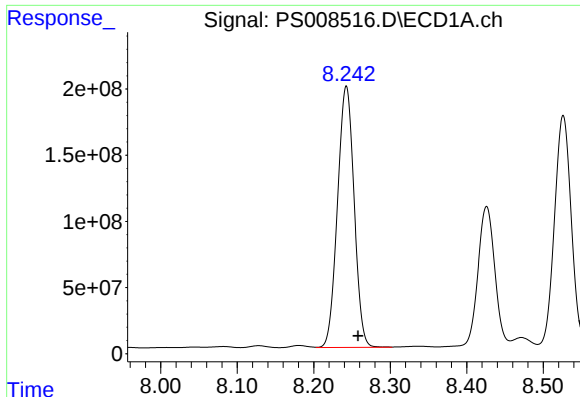
#10 Pentachlorophenol

R.T.: 7.695 min
Delta R.T.: -0.015 min
Response: 7587812999
Conc: 312.12 ng/ml



#10 Pentachlorophenol

R.T.: 7.486 min
Delta R.T.: -0.019 min
Response: 4061804043
Conc: 300.76 ng/ml



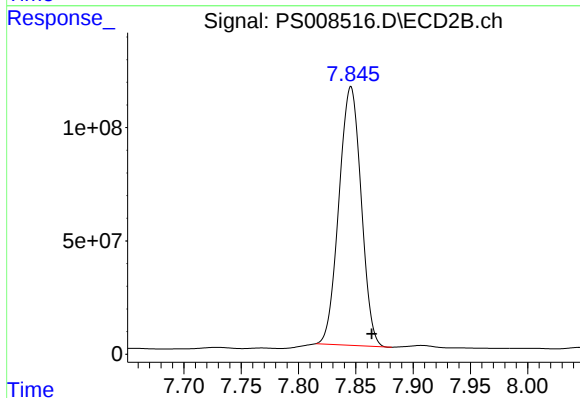
#11 2,4,5-TP (SILVEX)

R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 2974917248
Conc: 318.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
93OAK-AVE-COMPMS

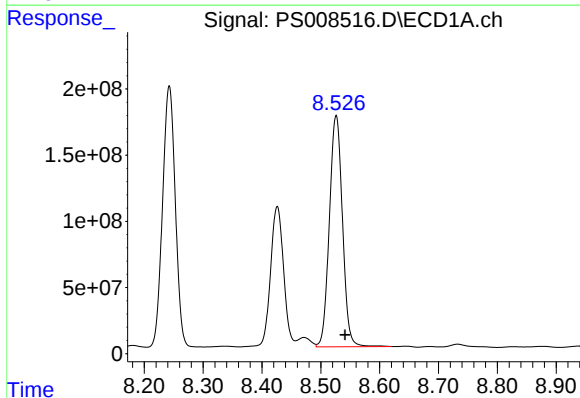
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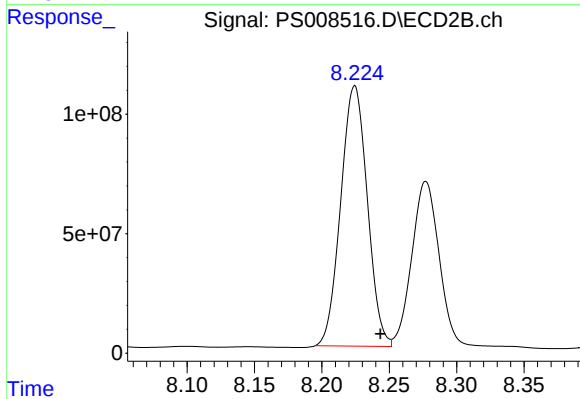
#11 2,4,5-TP (SILVEX)

R.T.: 7.846 min
Delta R.T.: -0.018 min
Response: 1538303753
Conc: 294.32 ng/ml



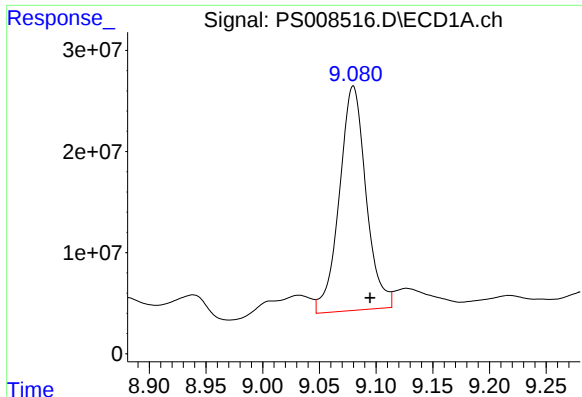
#12 2,4,5-T

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 2697495771
Conc: 292.36 ng/ml



#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.019 min
Response: 1499350865
Conc: 283.53 ng/ml



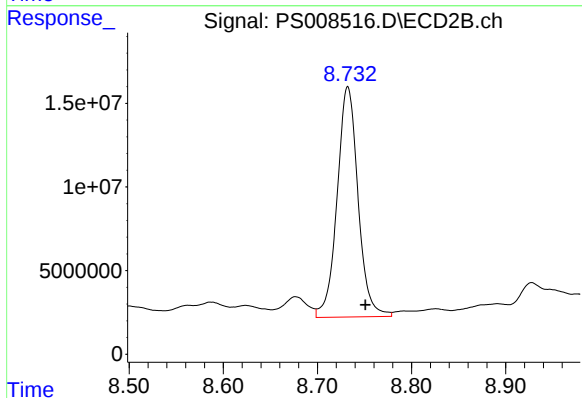
#13 2,4-DB

R.T.: 9.080 min
Delta R.T.: -0.015 min
Response: 363329947
Conc: 262.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
93OAK-AVE-COMPMS

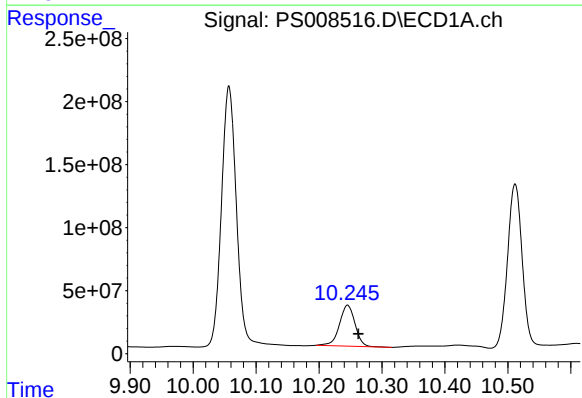
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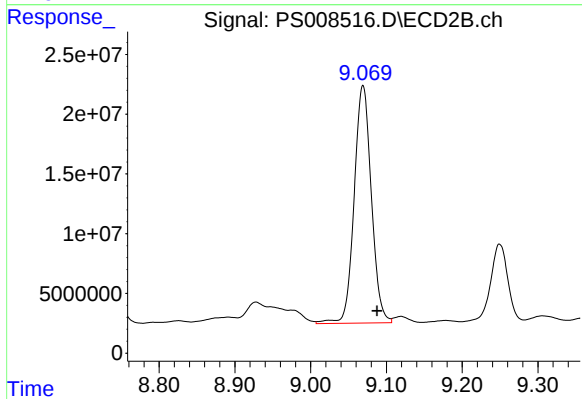
#13 2,4-DB

R.T.: 8.732 min
Delta R.T.: -0.018 min
Response: 213089934
Conc: 301.02 ng/ml



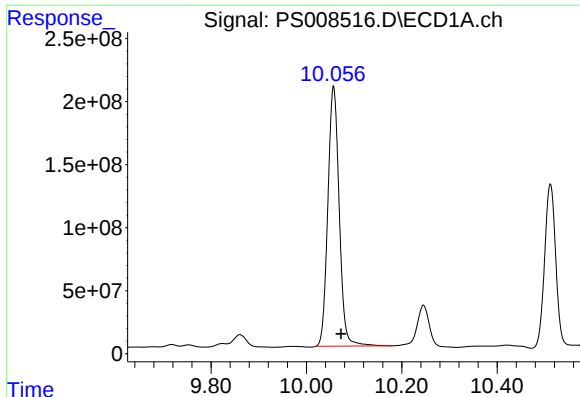
#14 DINOSEB

R.T.: 10.245 min
Delta R.T.: -0.017 min
Response: 558825001
Conc: 77.89 ng/ml



#14 DINOSEB

R.T.: 9.069 min
Delta R.T.: -0.019 min
Response: 313708812
Conc: 83.04 ng/ml



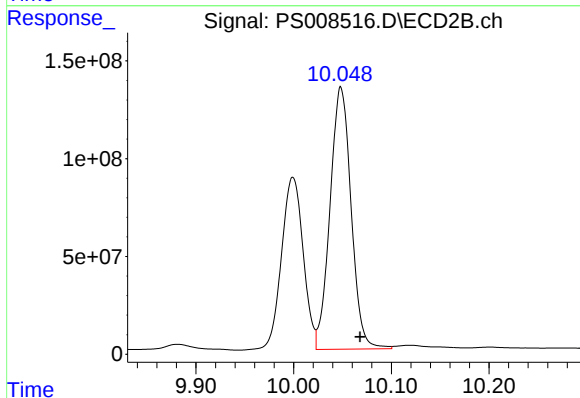
#15 Picloram

R.T.: 10.057 min
Delta R.T.: -0.016 min
Response: 3402995184
Conc: 272.64 ng/ml

Instrument :
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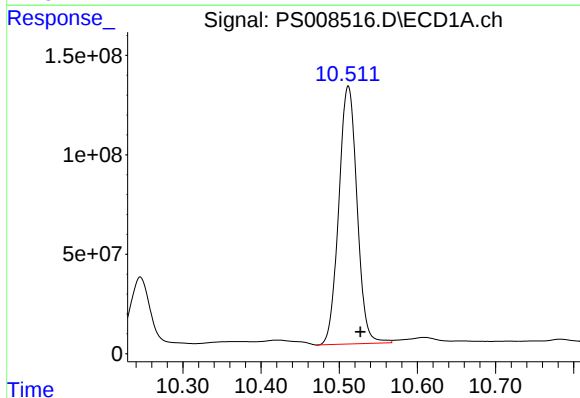
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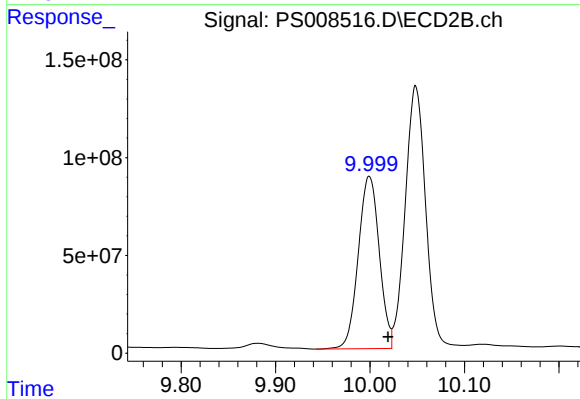
#15 Picloram

R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 2013161945
Conc: 270.98 ng/ml



#16 DCPA

R.T.: 10.512 min
Delta R.T.: -0.016 min
Response: 2105934425
Conc: 177.45 ng/ml



#16 DCPA

R.T.: 9.999 min
Delta R.T.: -0.020 min
Response: 1361521582
Conc: 208.93 ng/ml