

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121120\
 Data File : PS013476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 20:37
 Operator : DD\AJ
 Sample : L5009-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 KENS-B5-120920-DPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:36:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 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 x 0.5 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	7.210	6.912	301.8E6	130.9E6	324.097	332.870
Target Compounds							
1) T	Dalapon	3.028	2.620	338.8E6	176.3E6	315.401	335.565m
2) T	3,5-DICHL...	6.427	6.067	400.3E6	181.6E6	312.341	292.295m
3) T	4-Nitroph...	7.047	6.528	99240344	47797467	220.254	200.535m
5) T	DICAMBA	7.399	7.078	1112.9E6	518.7E6	301.366	308.645
6) T	MCPD	7.564	7.169	90342487	40716506	33.272	30.725
7) T	MCPA	7.712	7.381	127.8E6	85801022	32.690	41.258 #
8) T	DICHLORPROP	8.090	7.703	280.8E6	151.8E6	303.381	339.775
9) T	2,4-D	8.323	8.002	326.4E6	176.5E6	324.248	327.168
10) T	Pentachlo...	8.629	8.424	4285.8E6	1875.0E6	319.771	332.506
11) T	2,4,5-TP ...	9.177	8.785	1723.5E6	790.4E6	323.319	336.662
12) T	2,4,5-T	9.464	9.168	1702.4E6	740.1E6	307.909	331.716
13) T	2,4-DB	10.018	9.675	177.4E6	91917907	193.135	314.263 #
14) T	DINOSEB	11.170	10.003	221.5E6	73779532	52.268	44.637
15) T	Picloram	11.004	10.994	2092.1E6	1083.2E6	303.734	311.112
16) T	DCPA	11.437	10.927	2002.9E6	1043.6E6	295.346	343.159

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

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Acq On : 11 Dec 2020 20:37
Operator : DD\AJ
Sample : L5009-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

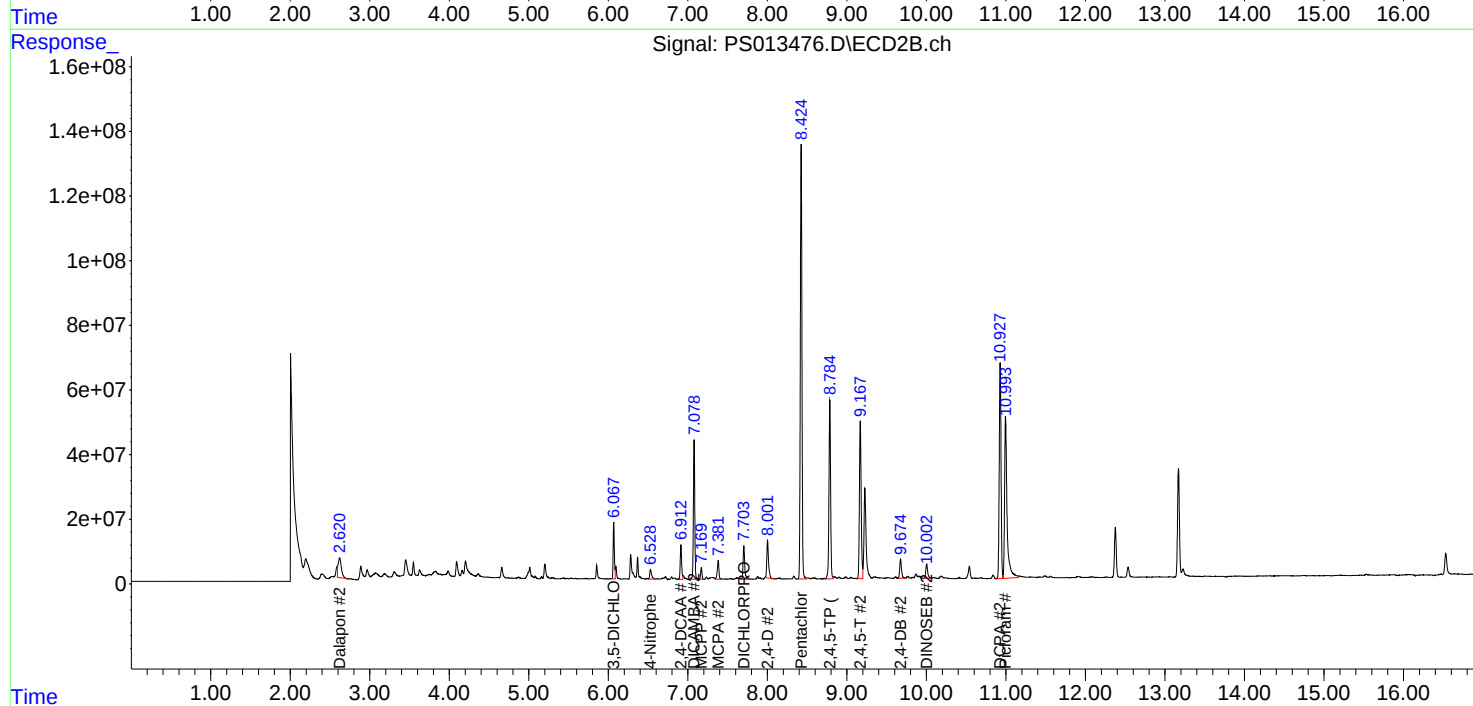
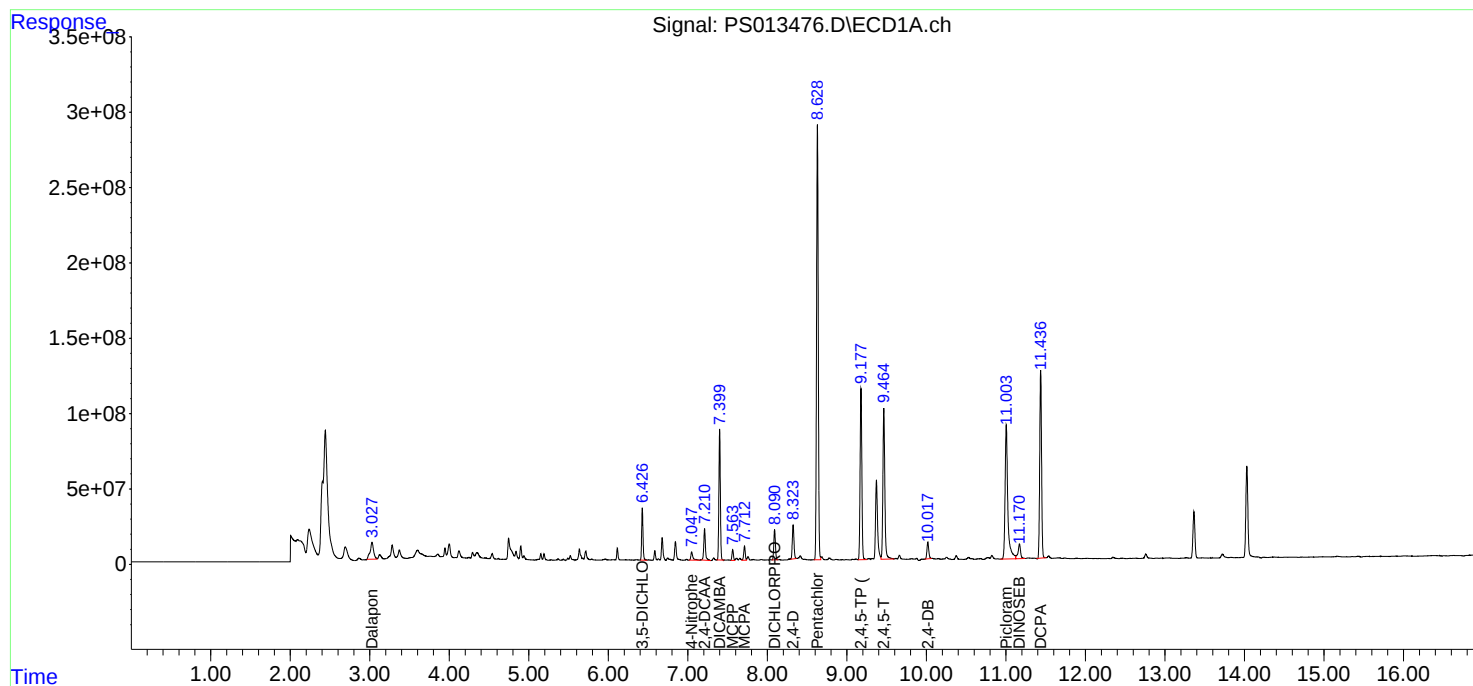
Instrument :
ECD_S
ClientSampleId :
KENS-B5-120920-DPMSD

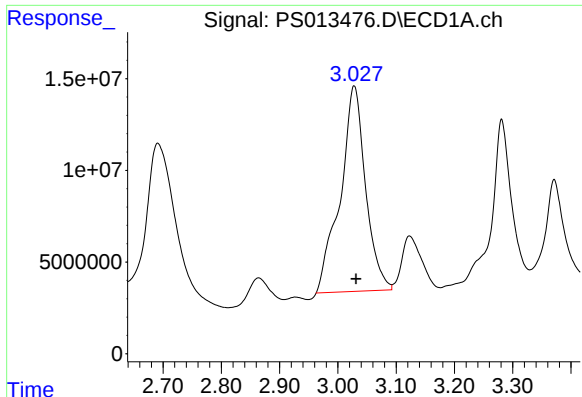
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:36:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
Quant Title : 8080.M
QLast Update : Thu Dec 03 02:59:27 2020
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





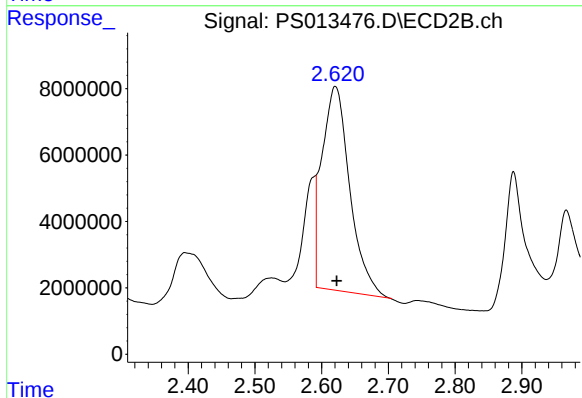
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 338804881
Conc: 315.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B5-120920-DPMSD

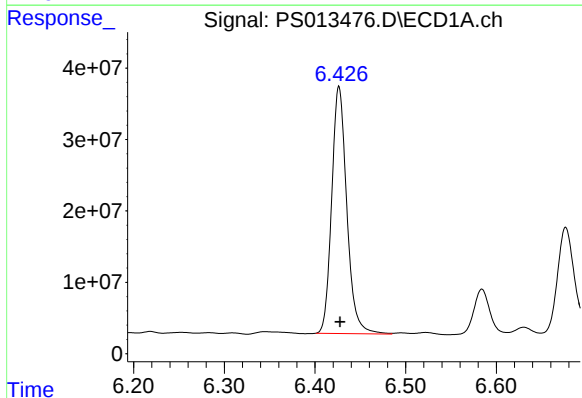
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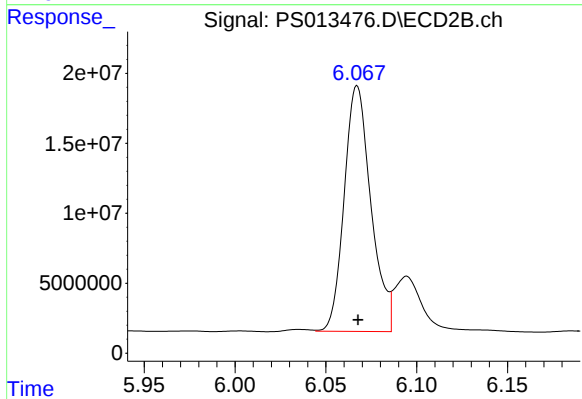
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.002 min
Response: 176349778
Conc: 335.57 ng/ml m



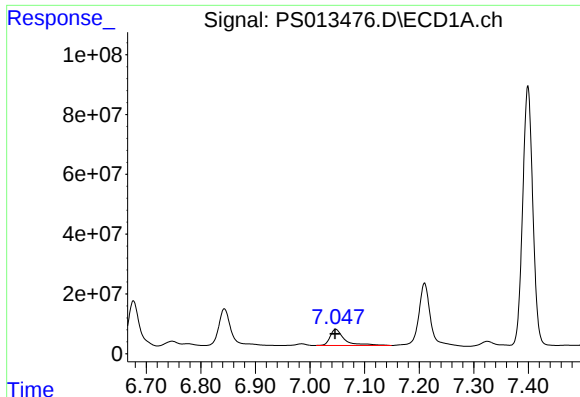
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 400329404
Conc: 312.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 181622627
Conc: 292.30 ng/ml m



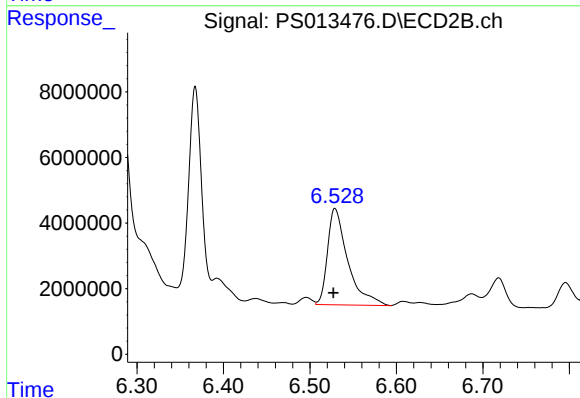
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 99240344
Conc: 220.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B5-120920-DPMSD

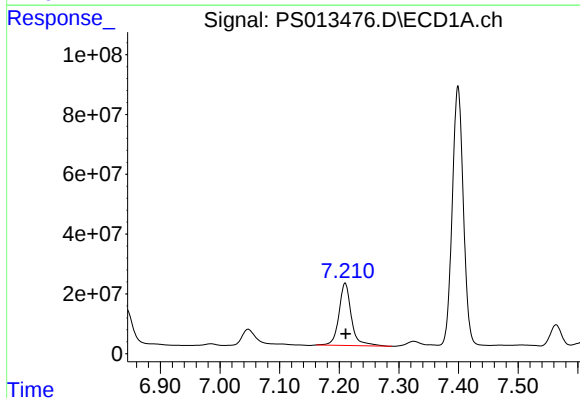
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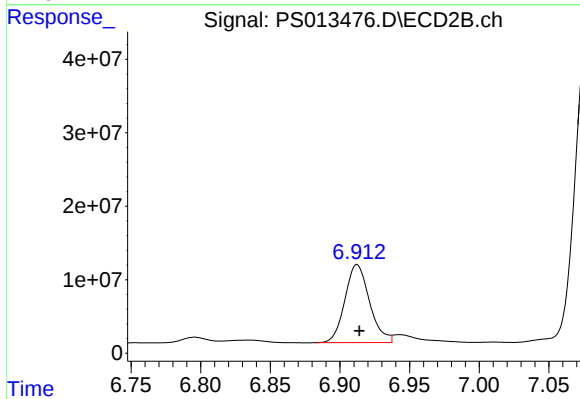
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 47797467
Conc: 200.54 ng/ml m



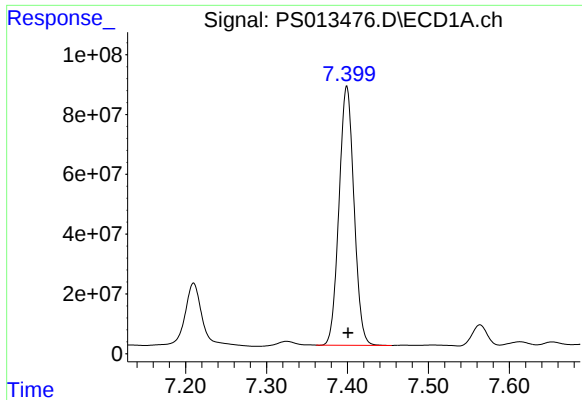
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 301753477
Conc: 324.10 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 130938368
Conc: 332.87 ng/ml



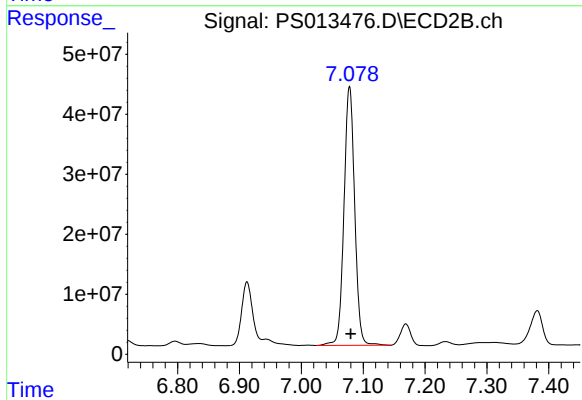
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 1112909497
Conc: 301.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B5-120920-DPMSD

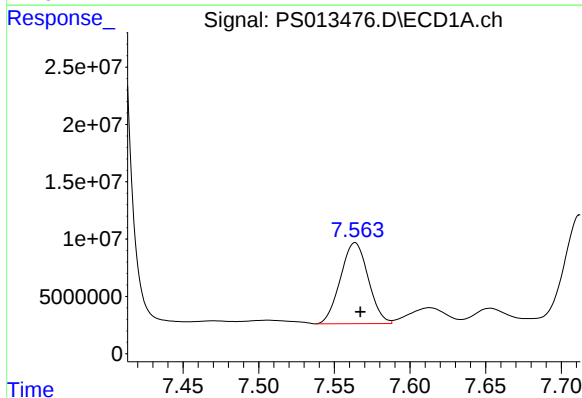
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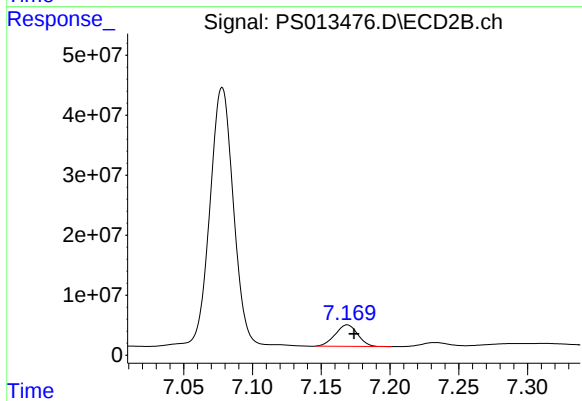
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 518714437
Conc: 308.65 ng/ml



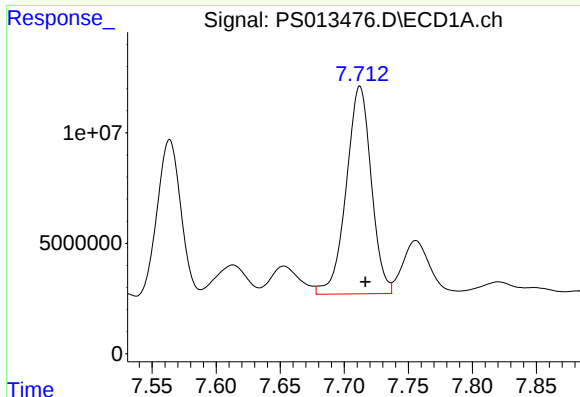
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 90342487
Conc: 33.27 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 40716506
Conc: 30.73 ug/ml



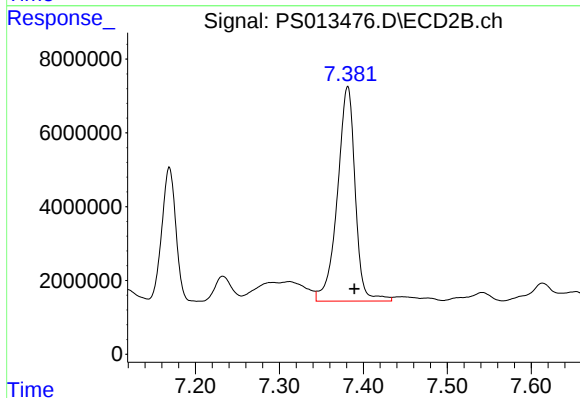
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 127772334
Conc: 32.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B5-120920-DPMSD

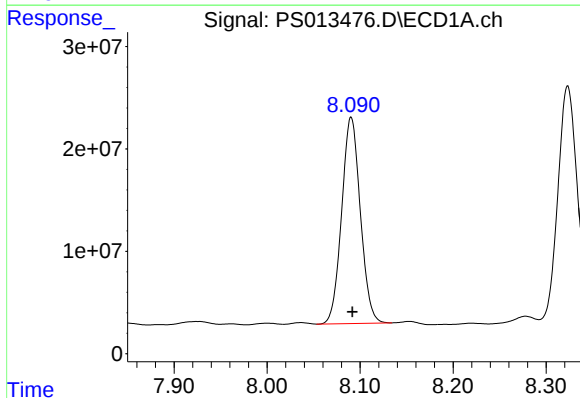
Manual Integrations
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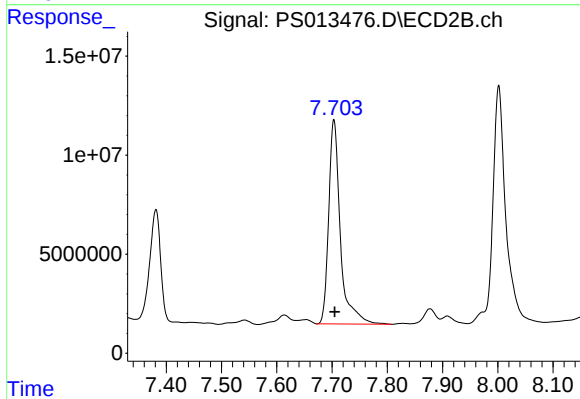
#7 MCPA

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 85801022
Conc: 41.26 ug/ml



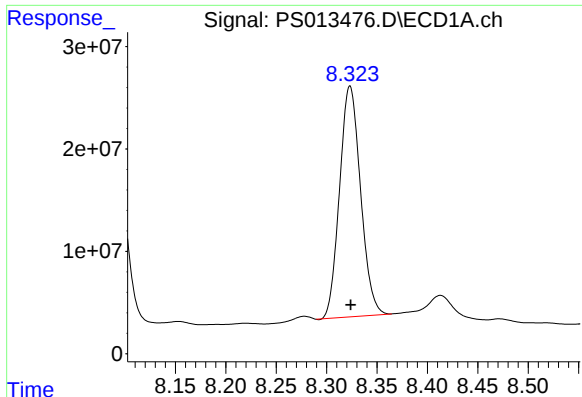
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 280796414
Conc: 303.38 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 151849585
Conc: 339.77 ng/ml



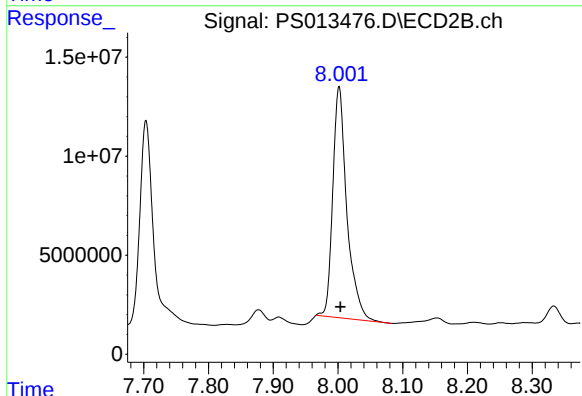
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 326409004
Conc: 324.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B5-120920-DPMSD

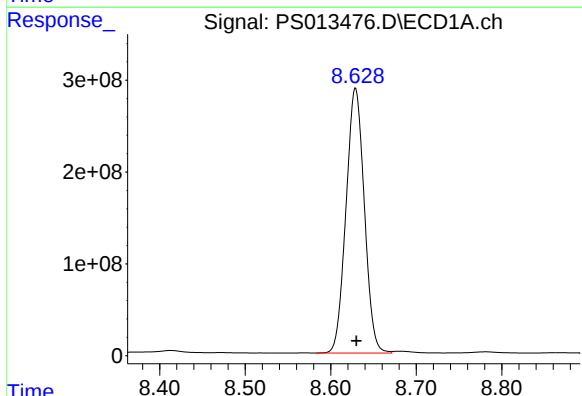
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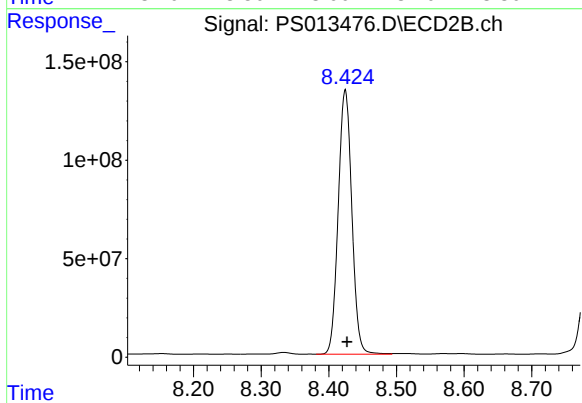
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 176539276
Conc: 327.17 ng/ml



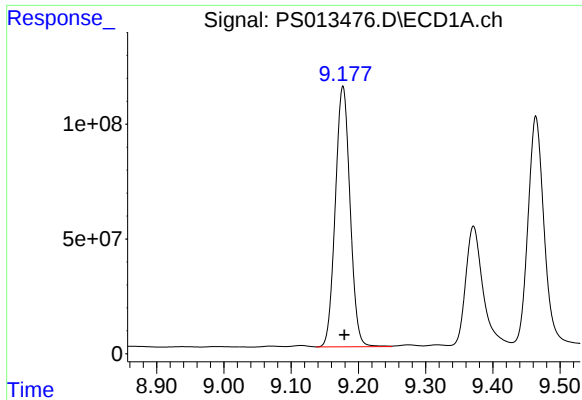
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 4285760691
Conc: 319.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 1875022347
Conc: 332.51 ng/ml



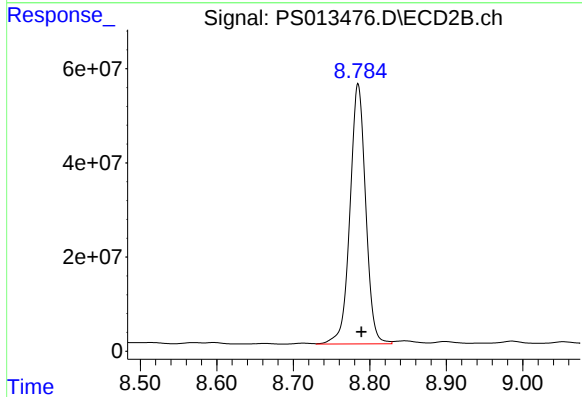
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 1723543867
Conc: 323.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B5-120920-DPMSD

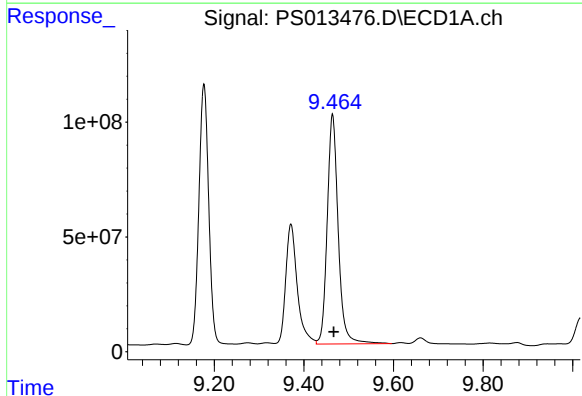
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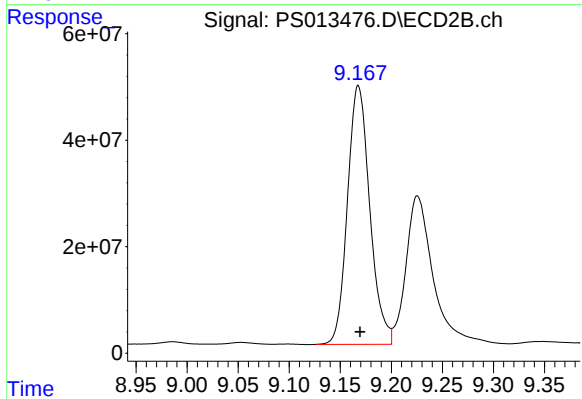
#11 2,4,5-TP (SILVEX)

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 790377649
Conc: 336.66 ng/ml



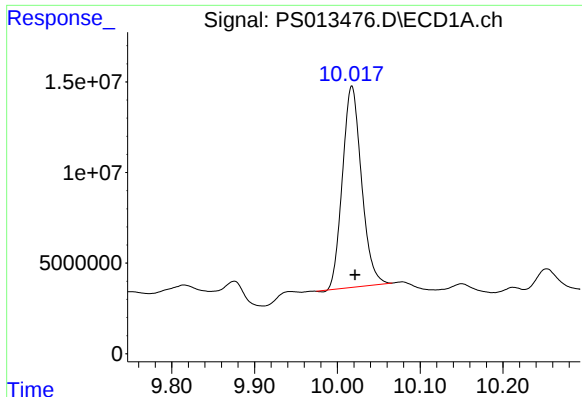
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 1702397729
Conc: 307.91 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 740085628
Conc: 331.72 ng/ml



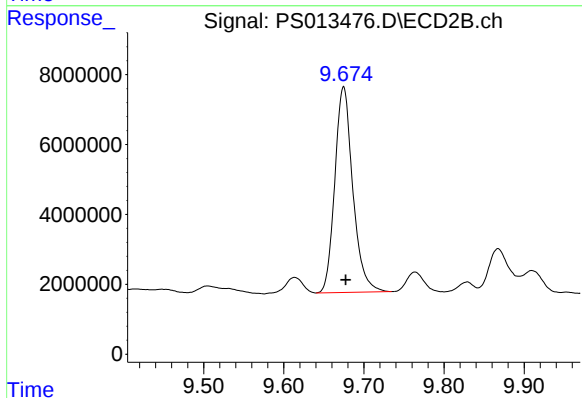
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: -0.004 min
Response: 177418954
Conc: 193.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B5-120920-DPMSD

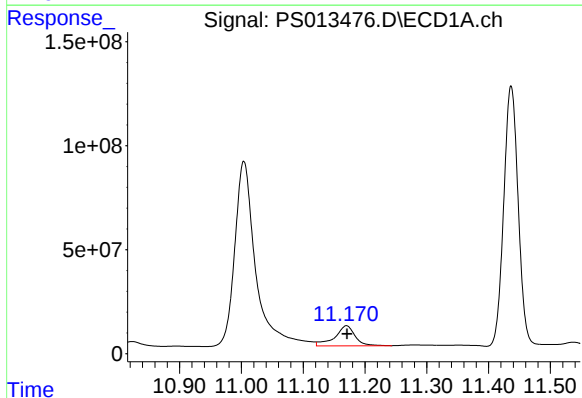
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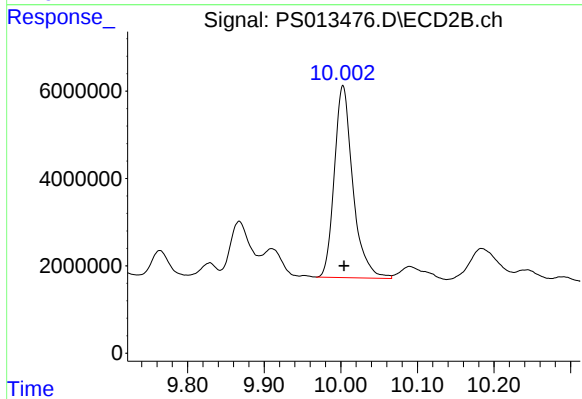
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.003 min
Response: 91917907
Conc: 314.26 ng/ml



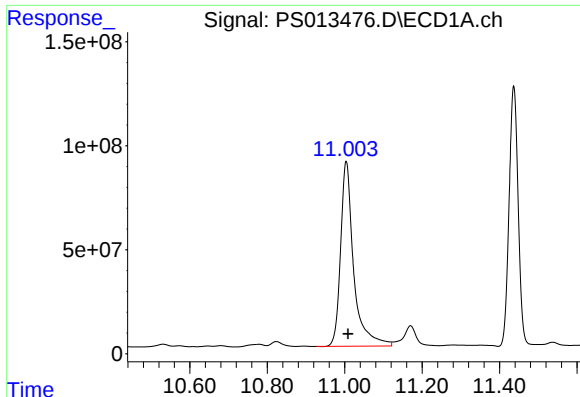
#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: -0.001 min
Response: 221504979
Conc: 52.27 ng/ml



#14 DINOSEB

R.T.: 10.003 min
Delta R.T.: -0.001 min
Response: 73779532
Conc: 44.64 ng/ml



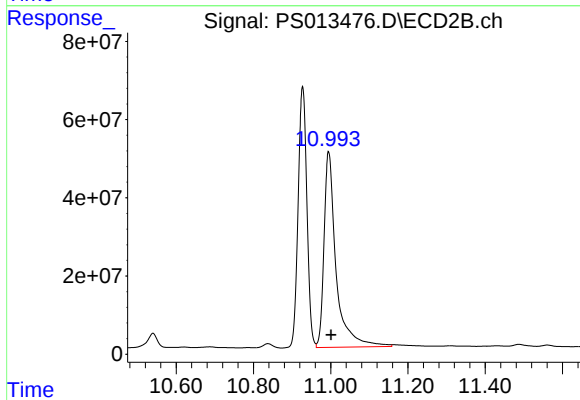
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 2092103204
Conc: 303.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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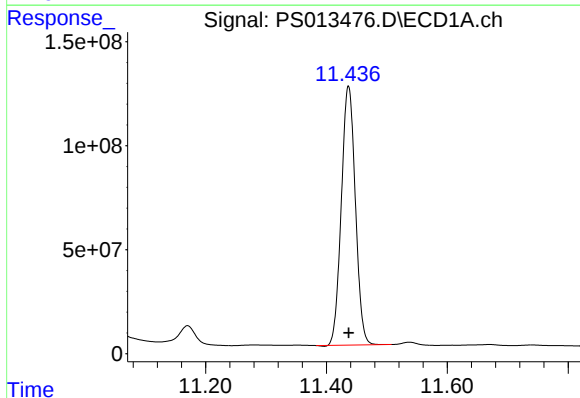
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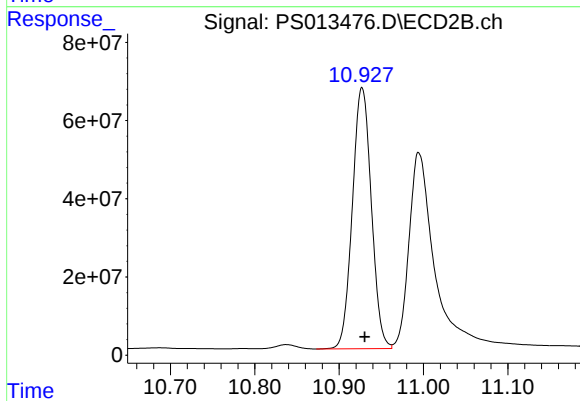
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.007 min
Response: 1083221679
Conc: 311.11 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 2002932138
Conc: 295.35 ng/ml



#16 DCPA

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 1043630438
Conc: 343.16 ng/ml