

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030221\
 Data File : PS014111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 17:55
 Operator : DD\AJ
 Sample : M1503-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SEDGWICK-AVEMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 18:22:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 2021
 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	7.204	6.902	284.6E6	113.6E6	283.921	297.031m
Target Compounds							
1) T	Dalapon	3.024	2.617	402.5E6	248.6E6	345.379	484.492 #
2) T	3,5-DICHL...	6.422	6.060	298.4E6	122.7E6	216.945	212.242
3) T	4-Nitroph...	7.040	6.518	155.3E6	64305001	304.600m	262.369m
5) T	DICAMBA	7.393	7.067	1083.3E6	444.4E6	270.125	272.635m
6) T	MCPD	7.556	7.157	56839826	31826025	19.493	24.340
7) T	MCPA	7.705	7.370	92390231	58700714	21.916	30.409m#
8) T	DICHLORPROP	8.084	7.693	197.2E6	83573312	194.989	198.265
9) T	2,4-D	8.317	7.991	322.6E6	138.1E6	275.965	263.281
10) T	Pentachlo...	8.621	8.414	1856.8E6	749.7E6	126.679m	137.119
11) T	2,4,5-TP ...	9.169	8.774	928.5E6	382.0E6	159.302	169.336
12) T	2,4,5-T	9.458	9.157	1184.9E6	441.3E6	198.295	202.230
13) T	2,4-DB	10.009	9.664	104.1E6	39216661	97.165m	133.307 #
14) T	DINOSEB	11.159	9.995	135.1E6	33426146	30.032m	21.841m#
15) T	Picloram	10.996	10.984	2394.0E6	1013.7E6	290.796	309.626
16) T	DCPA	11.428	10.915	2247.8E6	999.4E6	301.928	342.922

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

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Acq On : 02 Mar 2021 17:55
Operator : DD\AJ
Sample : M1503-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

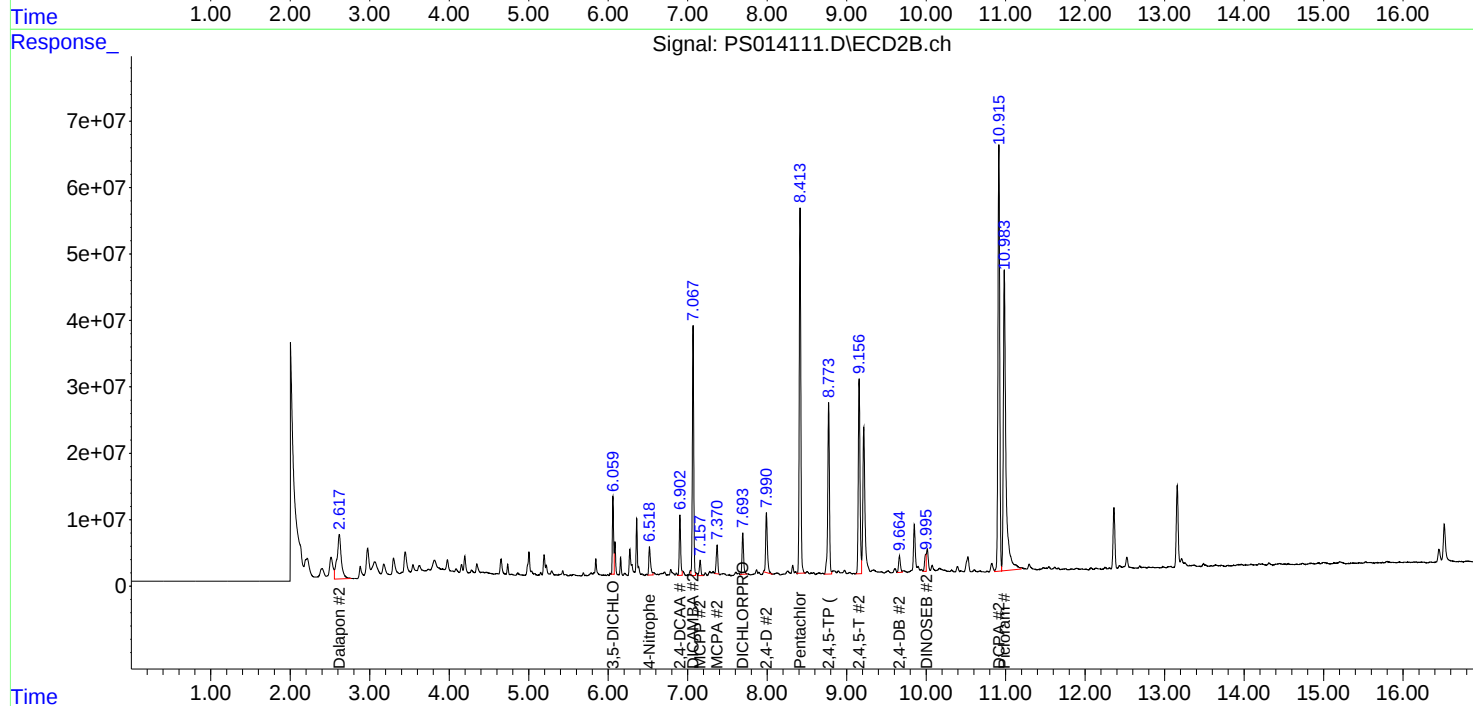
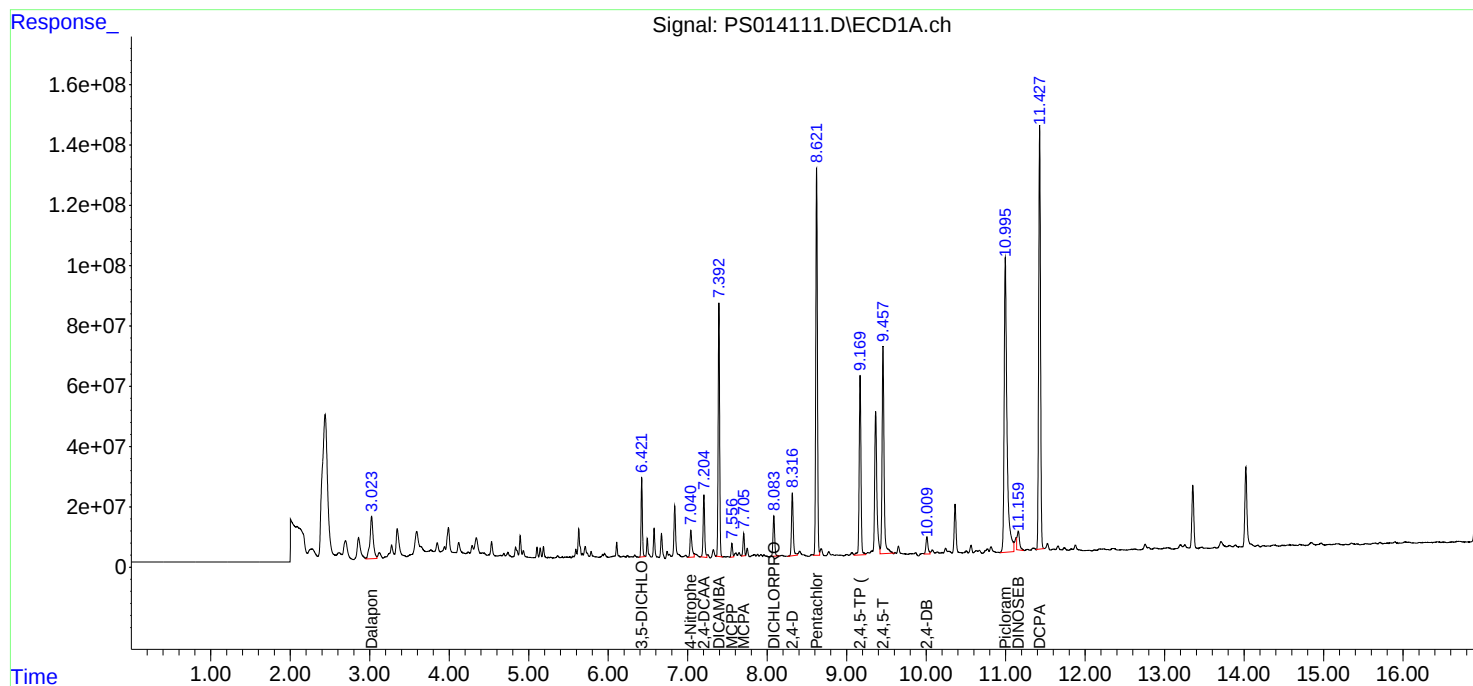
Instrument :
ECD_S
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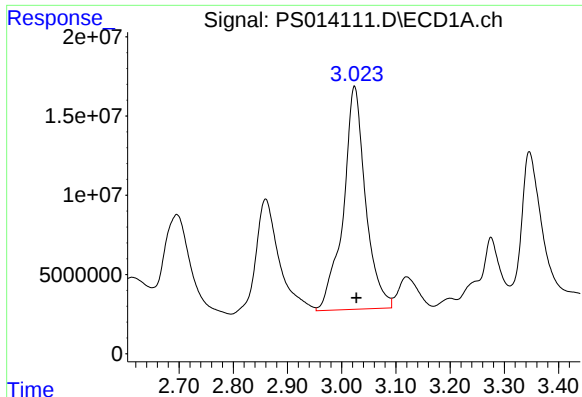
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 18:22:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
Quant Title : 8080.M
QLast Update : Tue Feb 16 01:39:40 2021
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Volume Inj. : 2 µl
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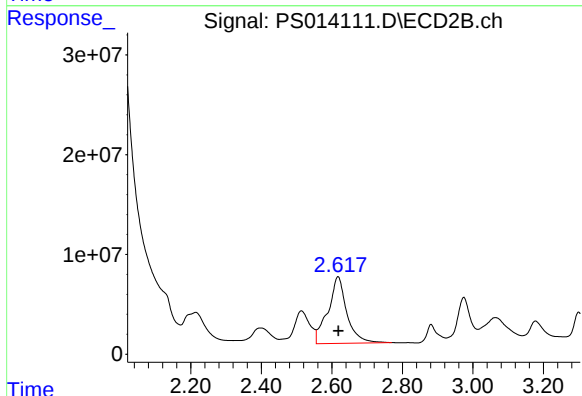
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 402540660
Conc: 345.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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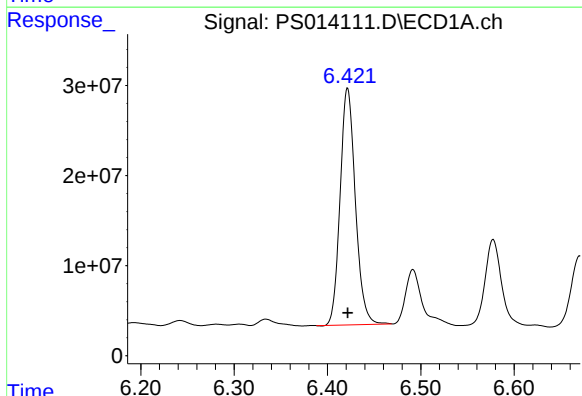
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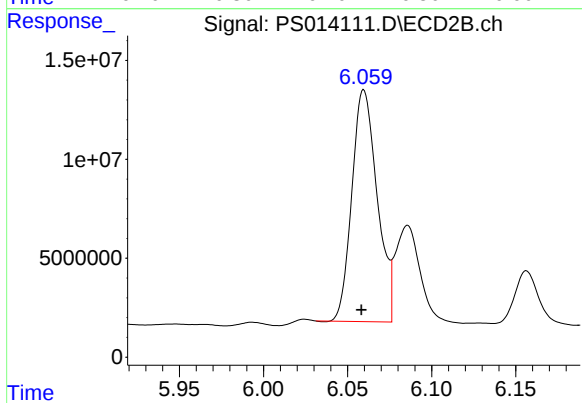
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 248641646
Conc: 484.49 ng/ml



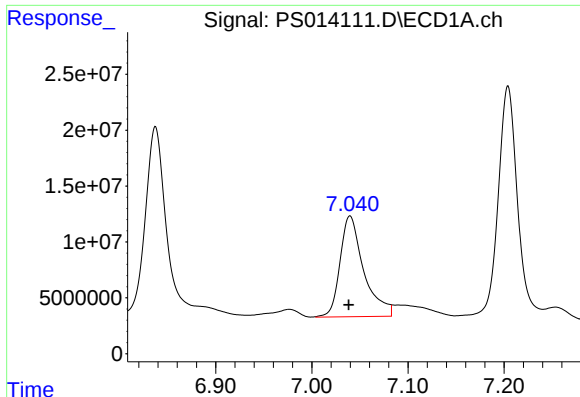
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 298374101
Conc: 216.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 122729795
Conc: 212.24 ng/ml



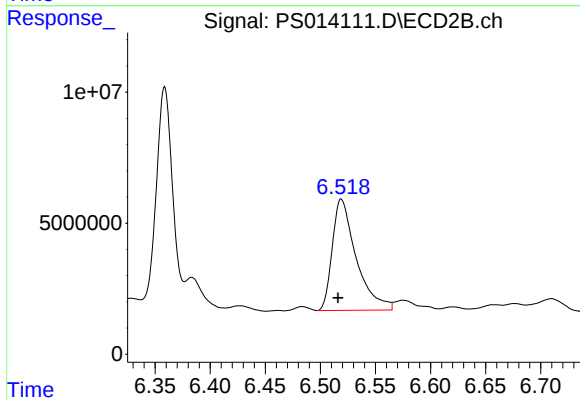
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 155282226
Conc: 304.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMSD

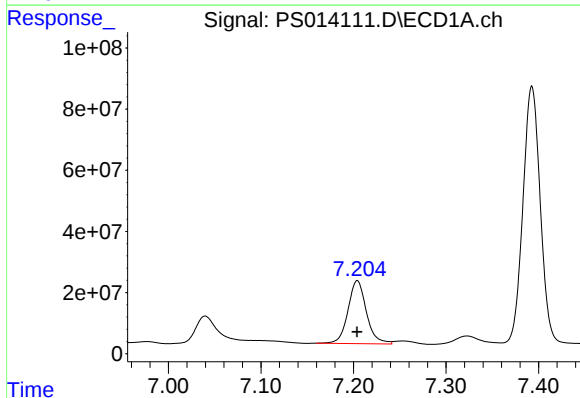
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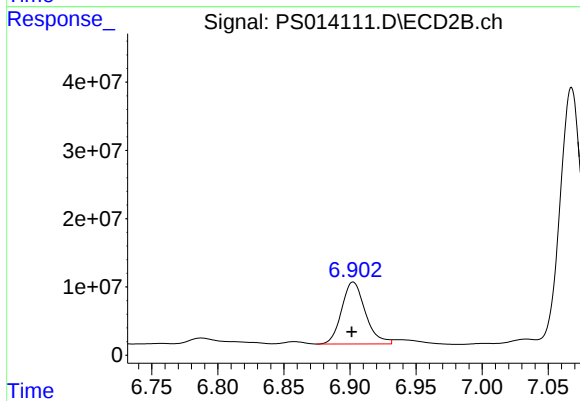
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 64305001
Conc: 262.37 ng/ml m



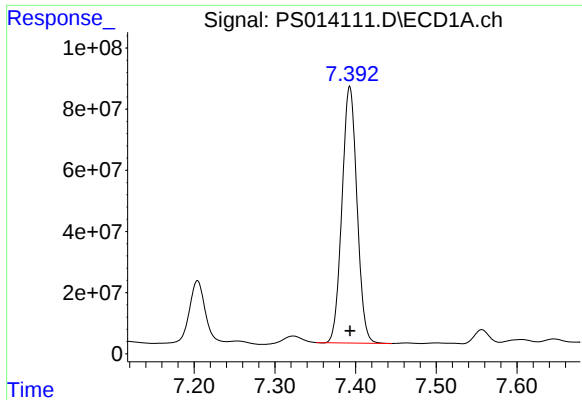
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 284633683
Conc: 283.92 ng/ml



#4 2,4-DCAA

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 113612625
Conc: 297.03 ng/ml m



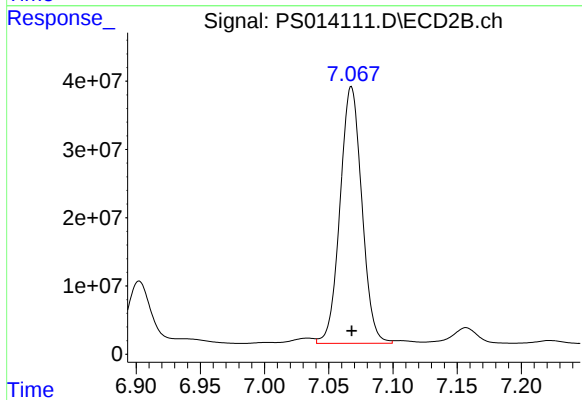
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1083306124
Conc: 270.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMSD

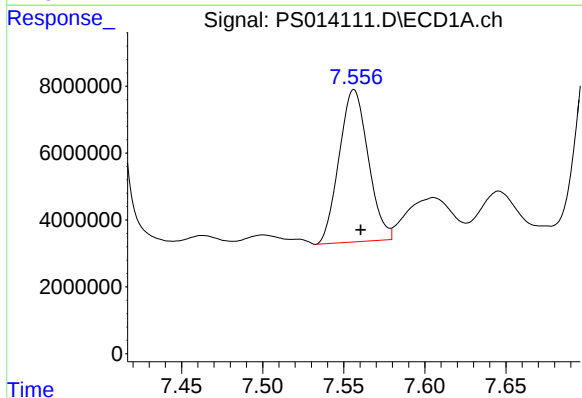
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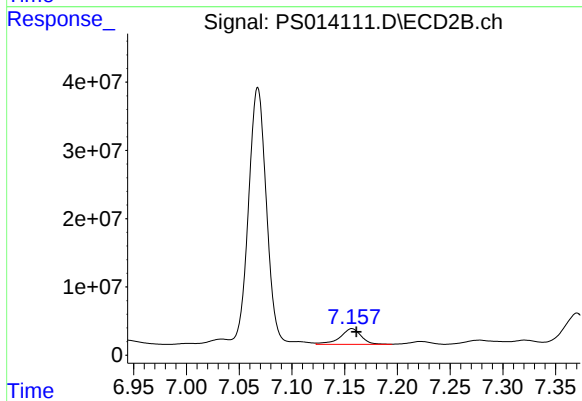
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 444353458
Conc: 272.64 ng/ml m



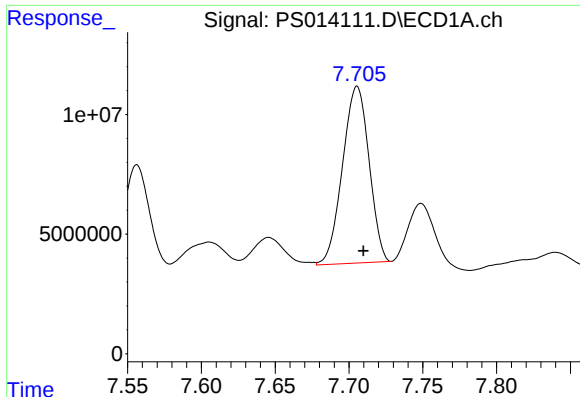
#6 MCP

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 56839826
Conc: 19.49 ug/ml



#6 MCP

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 31826025
Conc: 24.34 ug/ml



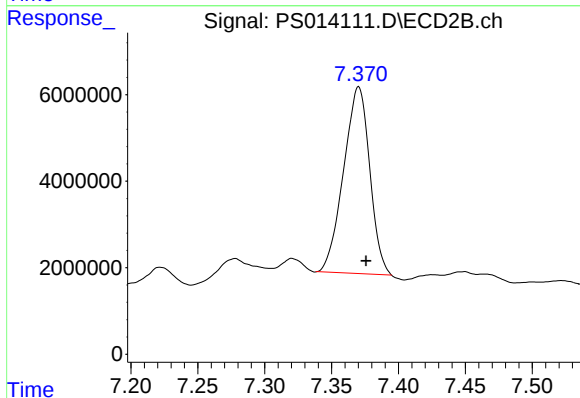
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 92390231
Conc: 21.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMSD

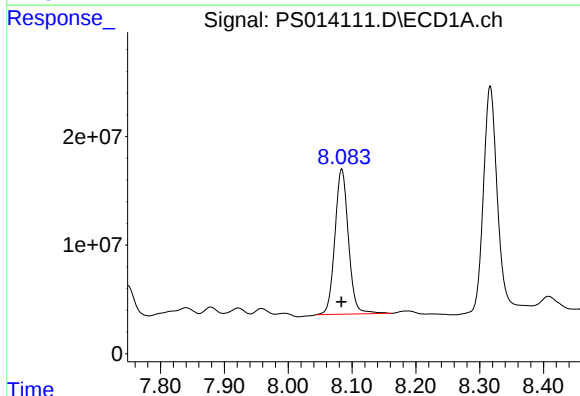
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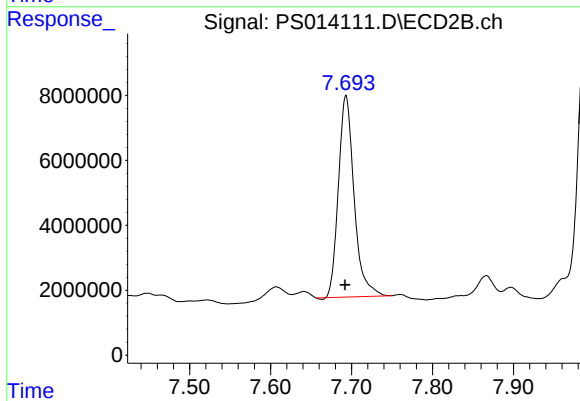
#7 MCPA

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 58700714
Conc: 30.41 ug/ml m



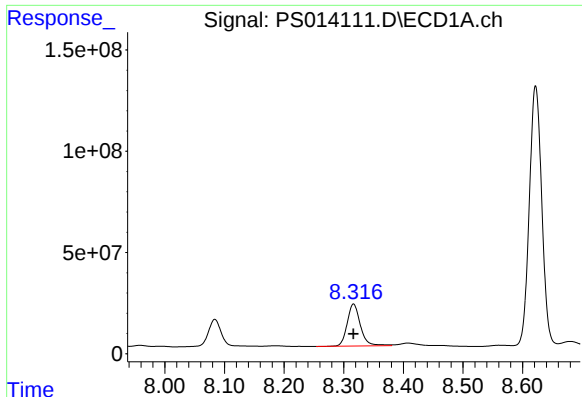
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 197231898
Conc: 194.99 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 83573312
Conc: 198.27 ng/ml



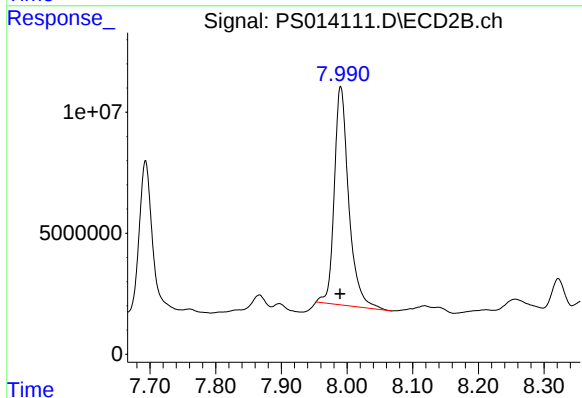
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 322612631
Conc: 275.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMSD

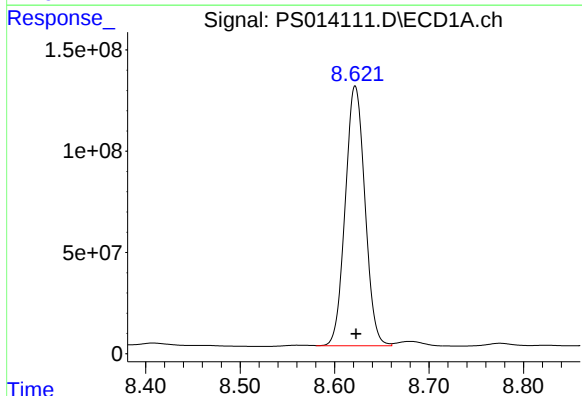
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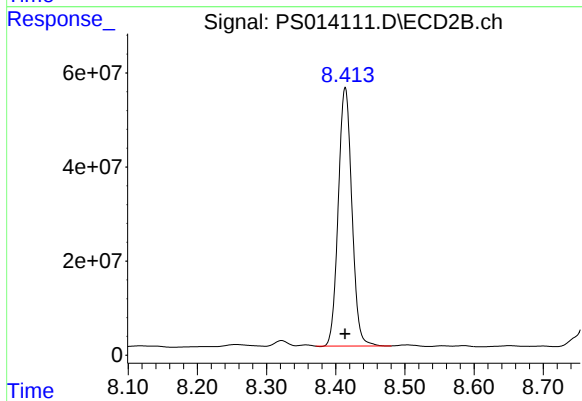
#9 2,4-D

R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 138103702
Conc: 263.28 ng/ml



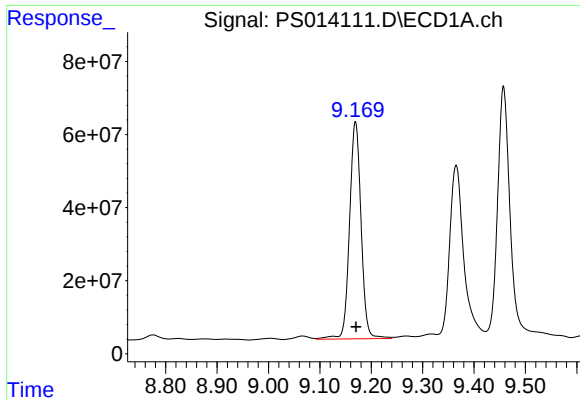
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 1856823256
Conc: 126.68 ng/ml m



#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 749663151
Conc: 137.12 ng/ml



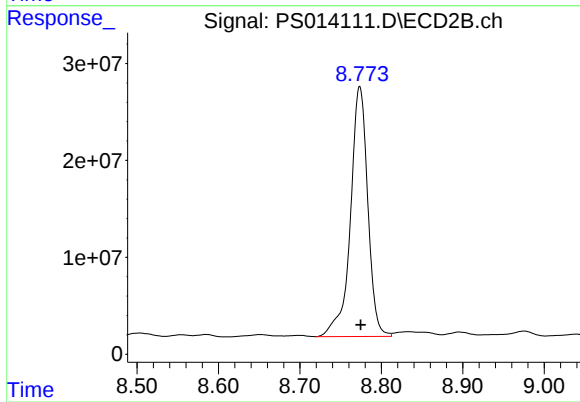
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.001 min
Response: 928451067
Conc: 159.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMSD

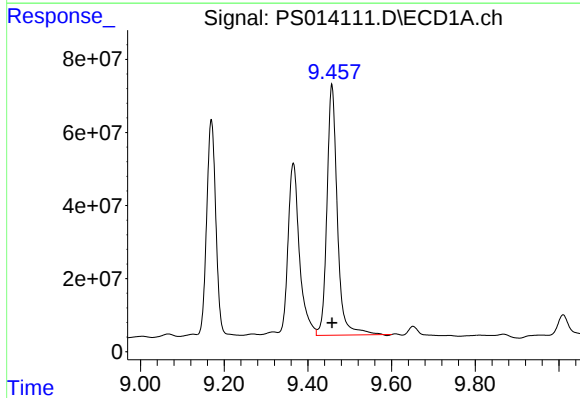
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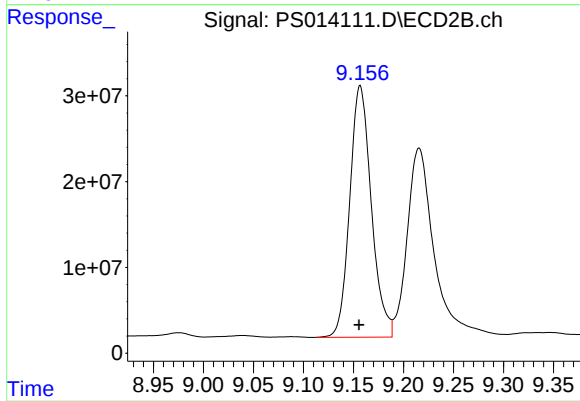
#11 2,4,5-TP (SILVEX)

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 382019746
Conc: 169.34 ng/ml



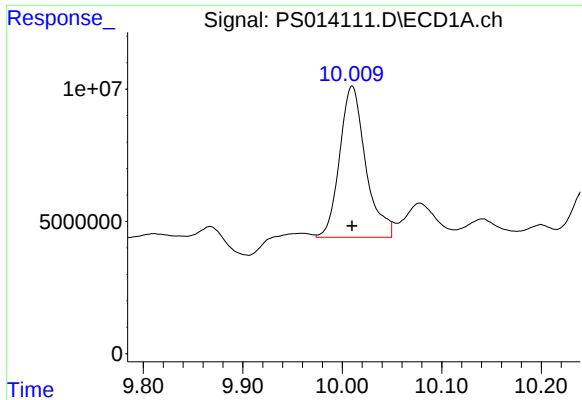
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 1184926869
Conc: 198.30 ng/ml



#12 2,4,5-T

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 441264020
Conc: 202.23 ng/ml



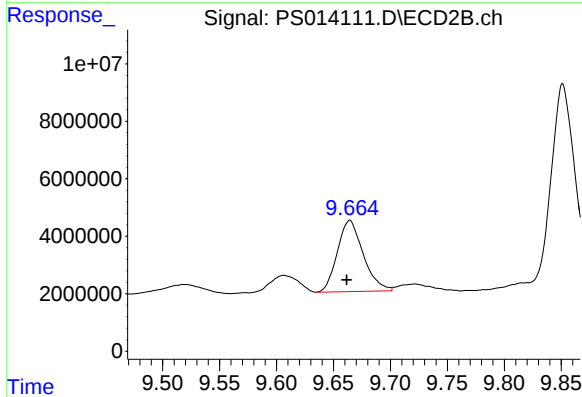
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: 0.000 min
Response: 104133056
Conc: 97.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMSD

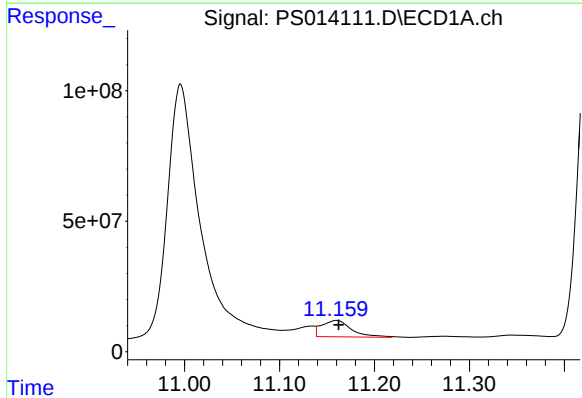
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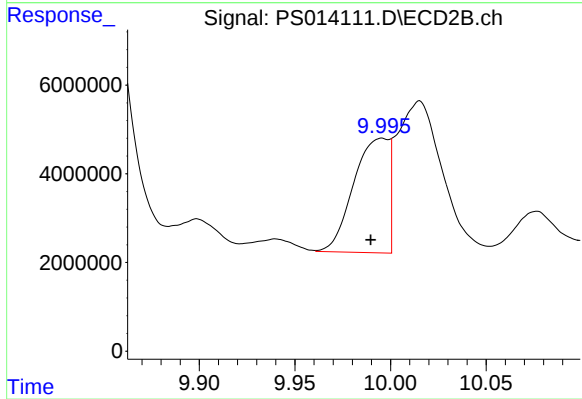
#13 2,4-DB

R.T.: 9.664 min
Delta R.T.: 0.003 min
Response: 39216661
Conc: 133.31 ng/ml



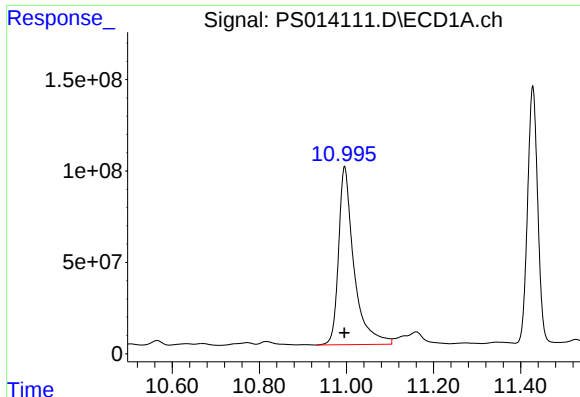
#14 DINOSEB

R.T.: 11.159 min
Delta R.T.: -0.003 min
Response: 135052933
Conc: 30.03 ng/ml m



#14 DINOSEB

R.T.: 9.995 min
Delta R.T.: 0.006 min
Response: 33426146
Conc: 21.84 ng/ml m



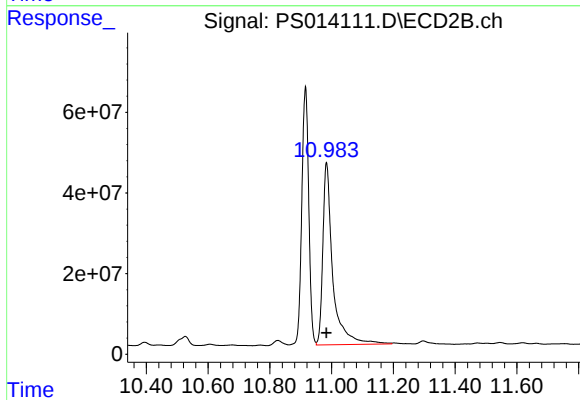
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.001 min
Response: 2393968275
Conc: 290.80 ng/ml

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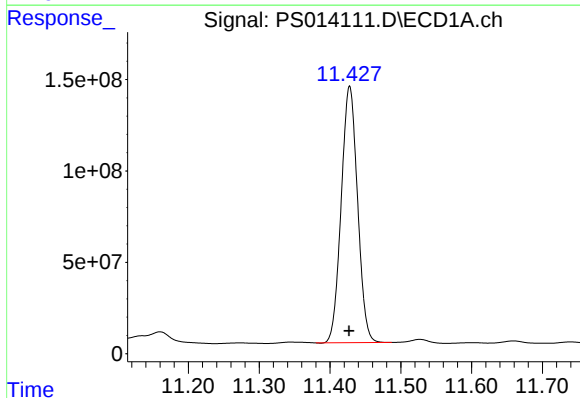
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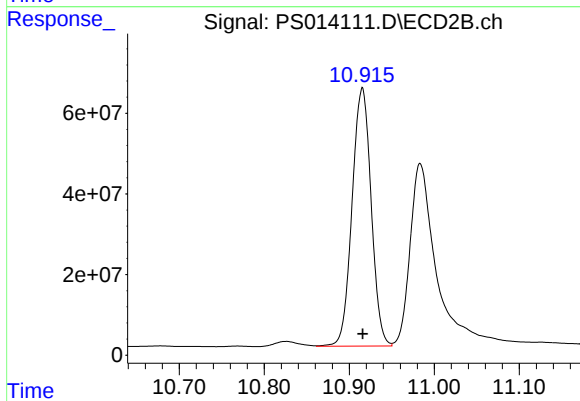
#15 Picloram

R.T.: 10.984 min
Delta R.T.: 0.000 min
Response: 1013749036
Conc: 309.63 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 2247765267
Conc: 301.93 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 999380639
Conc: 342.92 ng/ml