

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110520\
 Data File : PS013135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 19:07
 Operator : DD\AJ
 Sample : L4605-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CRT-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 05:35:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 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	7.209	6.913	201.0E6	98492078	224.899	253.135
Target Compounds							
1) T	Dalapon	3.029	2.622	261.2E6	138.7E6	246.867	261.718
2) T	3,5-DICHL...	6.426	6.068	209.3E6	97588478	169.934	158.636
3) T	4-Nitroph...	7.045	6.527	97976594	53511865	229.730	224.699m
5) T	DICAMBA	7.398	7.078	680.3E6	328.9E6	190.482	198.138
6) T	MCPD	7.562	7.168	35155990	18034225	13.206	13.625
7) T	MCPA	7.709	7.380	78565911	60209992	20.575	28.299 #
8) T	DICHLORPROP	8.090	7.704	137.3E6	69168039	153.289	154.752m
9) T	2,4-D	8.323	8.002	197.2E6	111.7E6	208.697	210.483
10) T	Pentachlo...	8.628	8.426	1319.1E6	622.8E6	102.494	112.700
11) T	2,4,5-TP ...	9.176	8.786	647.2E6	337.7E6	126.026	145.709
12) T	2,4,5-T	9.464	9.169	830.8E6	365.4E6	156.982	164.966
13) T	2,4-DB	10.017	9.676	65775210	42139739	78.076m	129.843 #
14) T	DINOSEB	11.169	10.006	62553076	30996974	15.170	18.386
15) T	Picloram	11.001	10.994	1227.4E6	678.9E6	186.652	188.092
16) T	DCPA	11.436	10.929	1581.7E6	850.9E6	243.553	283.408

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

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Acq On : 05 Nov 2020 19:07
Operator : DD\AJ
Sample : L4605-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

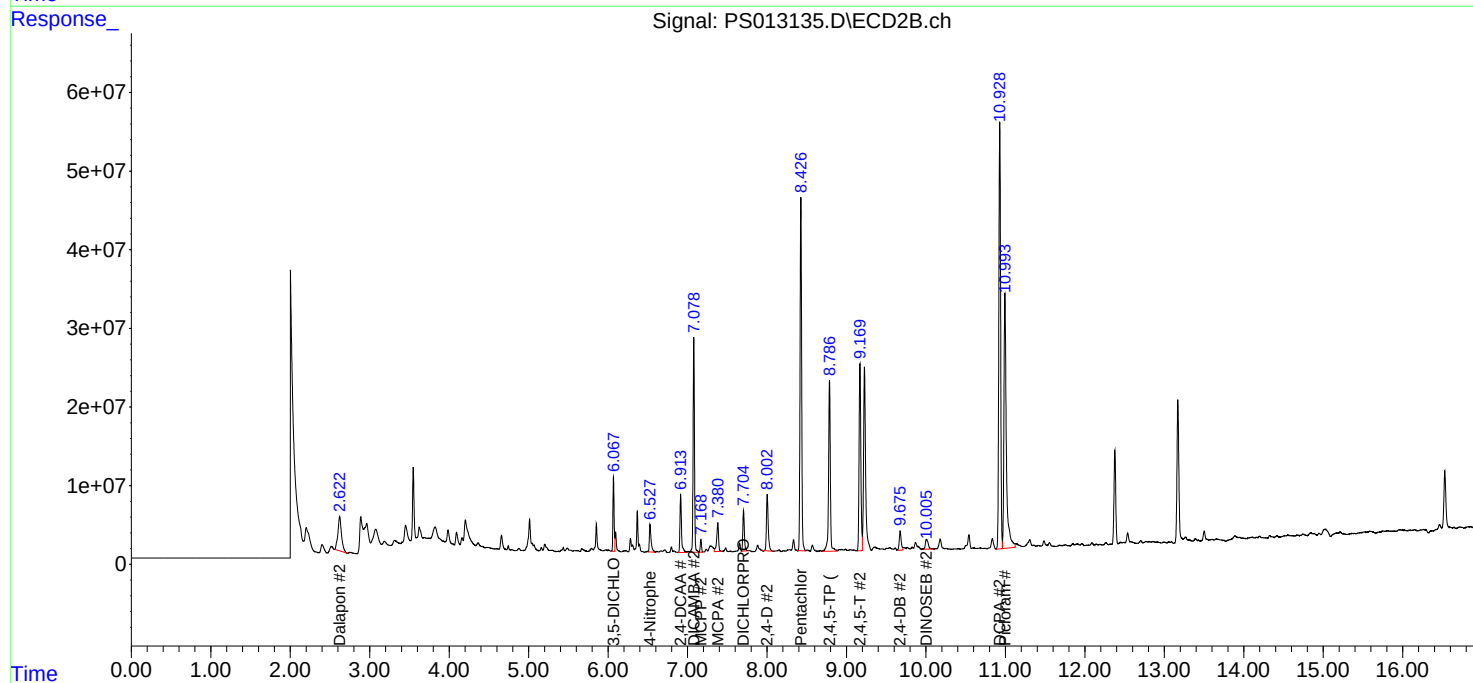
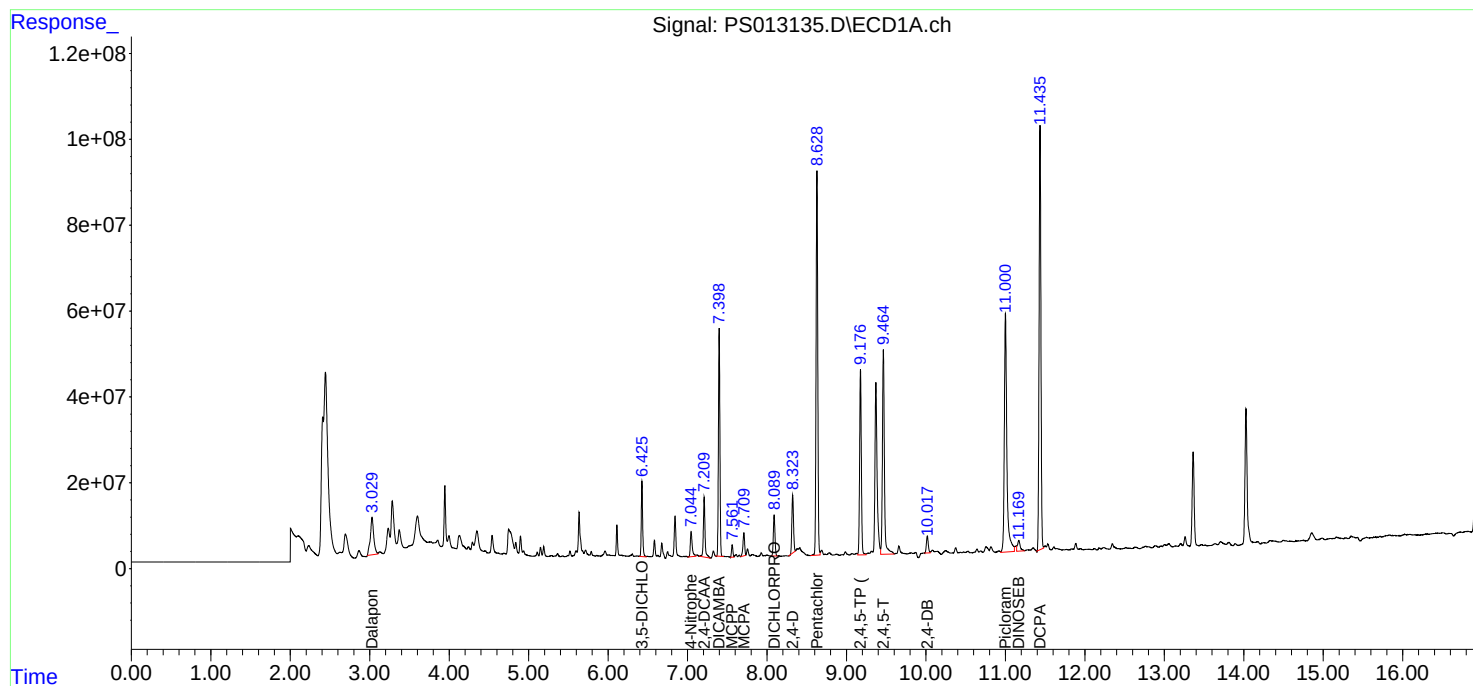
Instrument :
ECD_S
ClientSampled :
CRT-01MSD

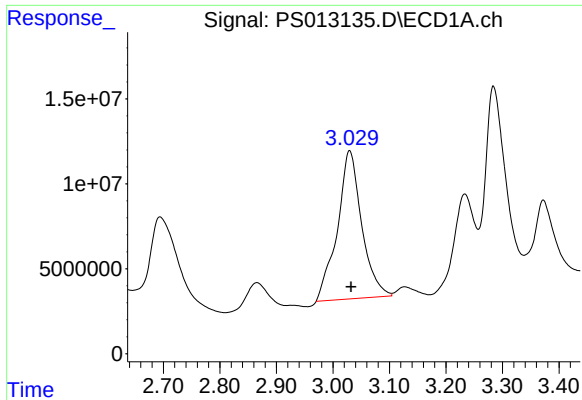
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 05:35:46 2020
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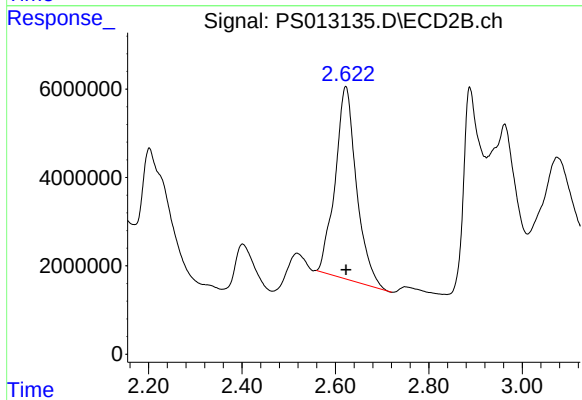
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 261188239
Conc: 246.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MSD

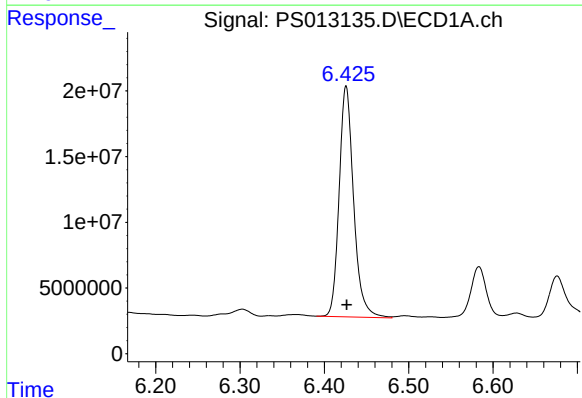
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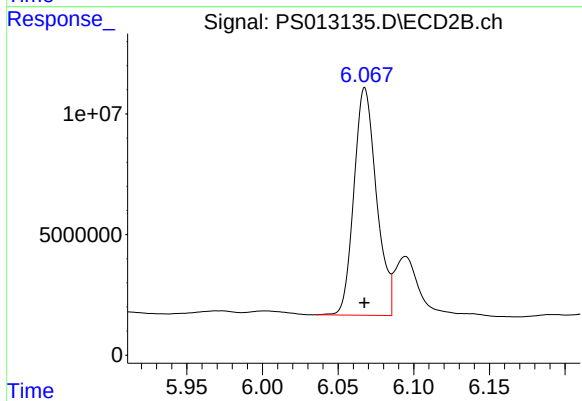
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 138704004
Conc: 261.72 ng/ml



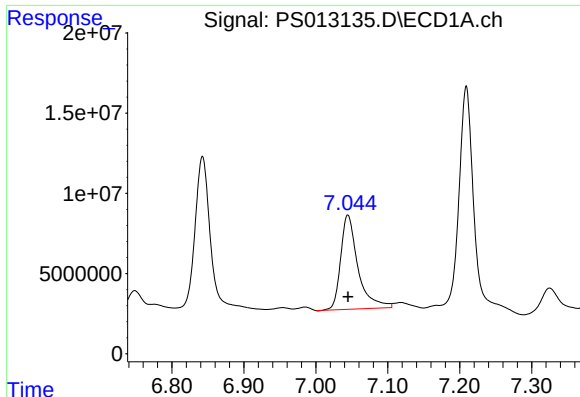
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 209287143
Conc: 169.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 97588478
Conc: 158.64 ng/ml



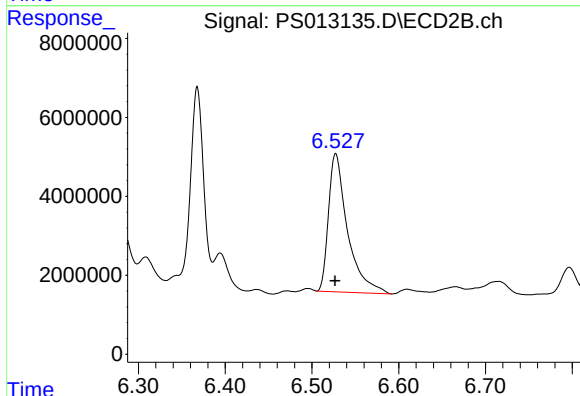
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 97976594
Conc: 229.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MSD

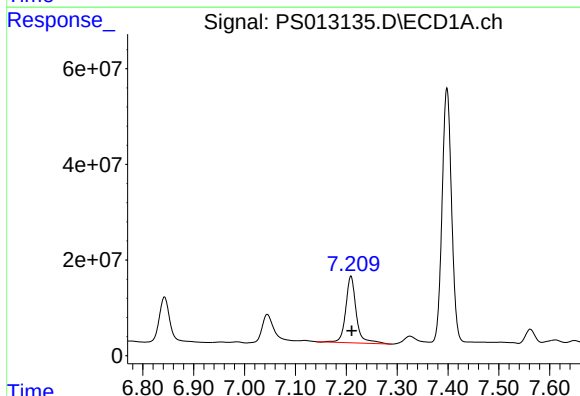
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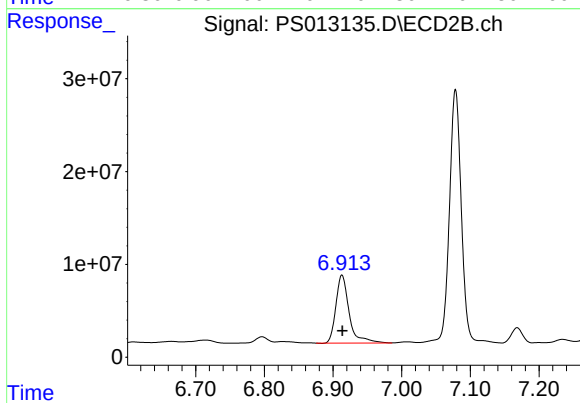
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 53511865
Conc: 224.70 ng/ml m



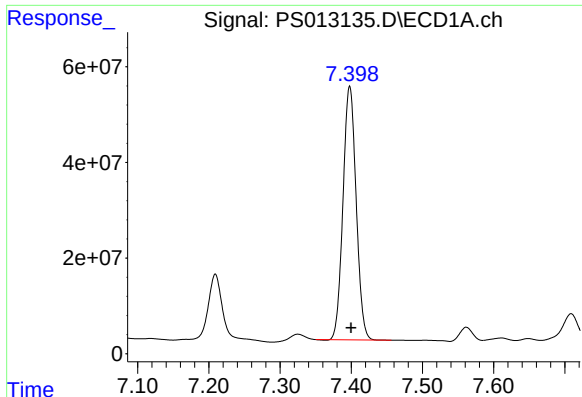
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 201043431
Conc: 224.90 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 98492078
Conc: 253.13 ng/ml



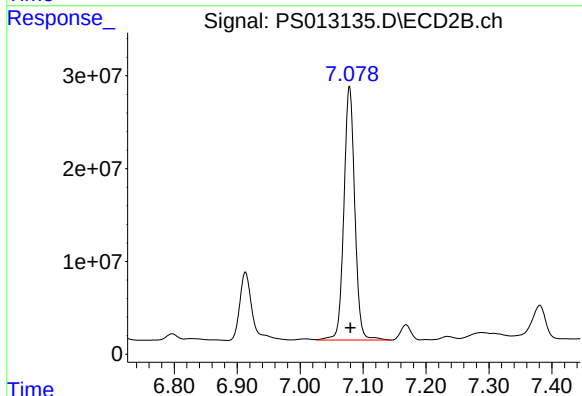
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 680258275
Conc: 190.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MSD

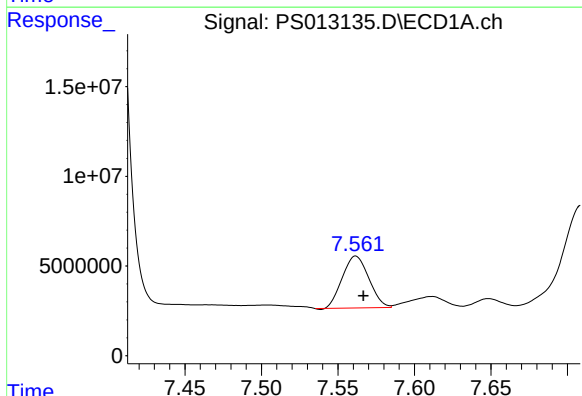
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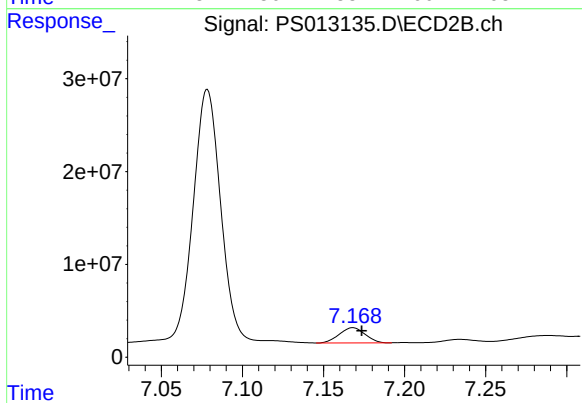
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 328913673
Conc: 198.14 ng/ml



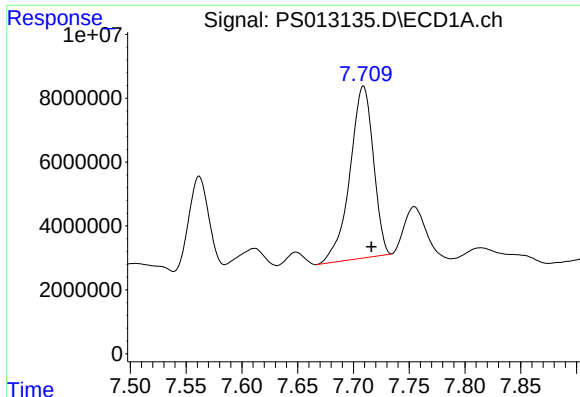
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 35155990
Conc: 13.21 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 18034225
Conc: 13.63 ug/ml



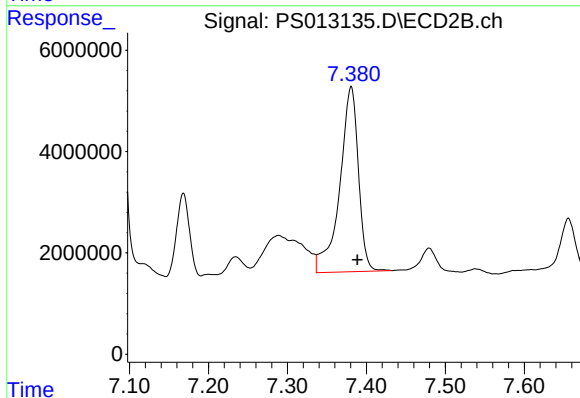
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 78565911
Conc: 20.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MSD

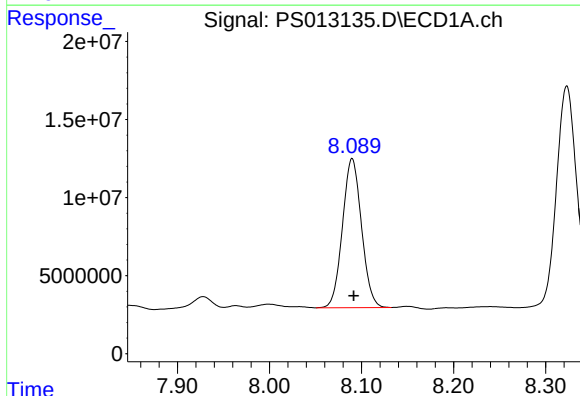
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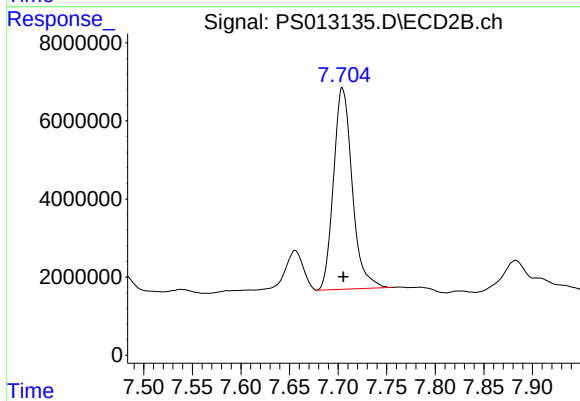
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 60209992
Conc: 28.30 ug/ml



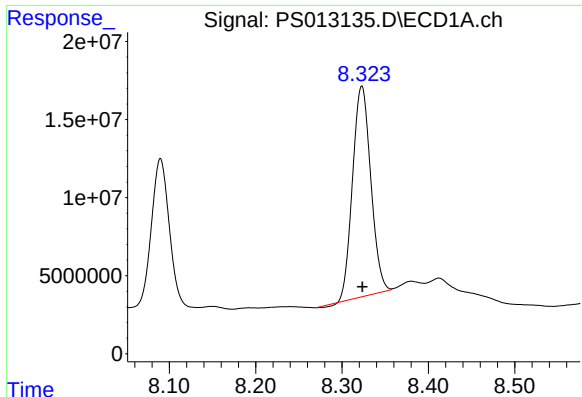
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 137269200
Conc: 153.29 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 69168039
Conc: 154.75 ng/ml m



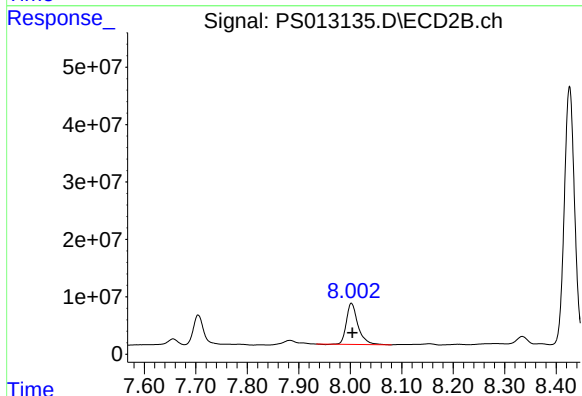
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 197164738
Conc: 208.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MSD

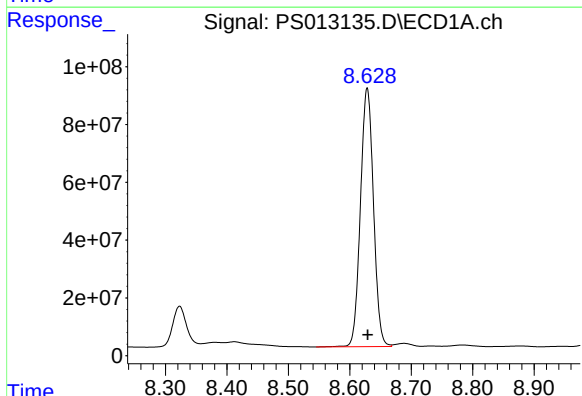
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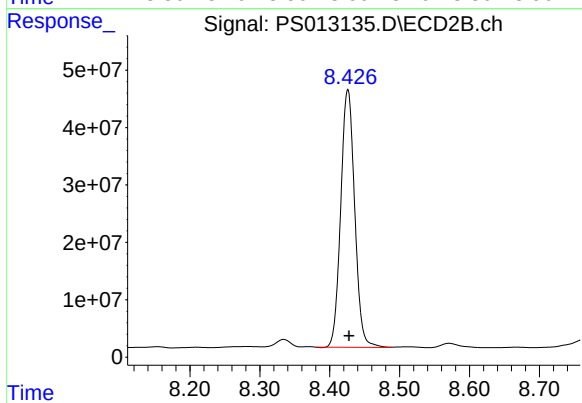
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 111704348
Conc: 210.48 ng/ml



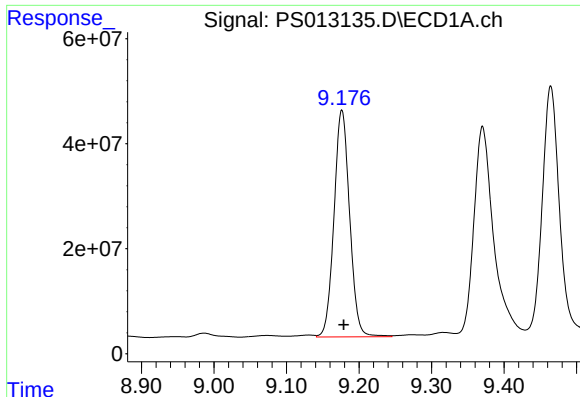
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 1319126931
Conc: 102.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 622806649
Conc: 112.70 ng/ml



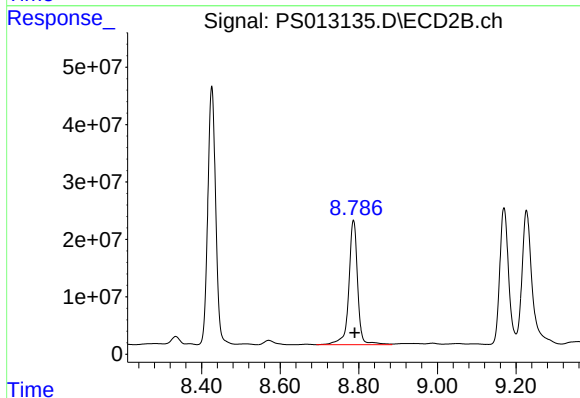
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 647209705
Conc: 126.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MSD

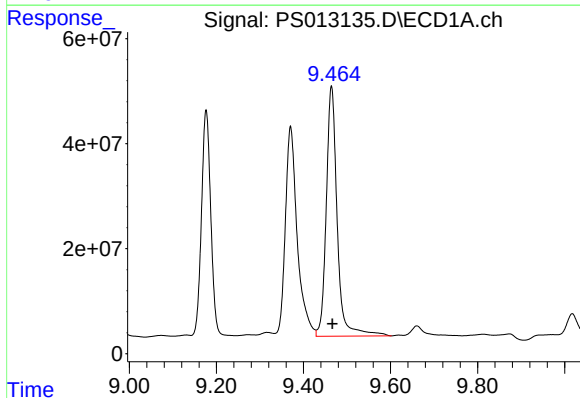
Manual Integrations
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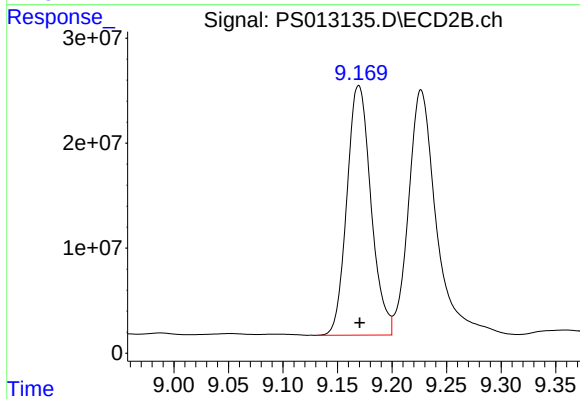
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 337676984
Conc: 145.71 ng/ml



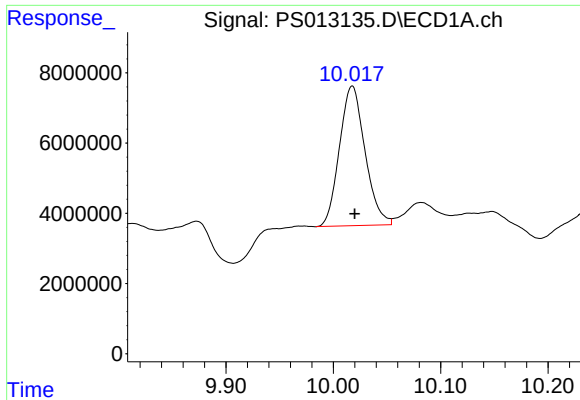
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.002 min
Response: 830768907
Conc: 156.98 ng/ml



#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 365399091
Conc: 164.97 ng/ml



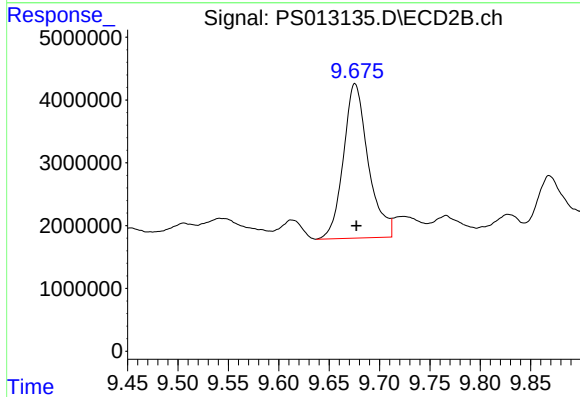
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: -0.003 min
Response: 65775210
Conc: 78.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CRT-01MSD

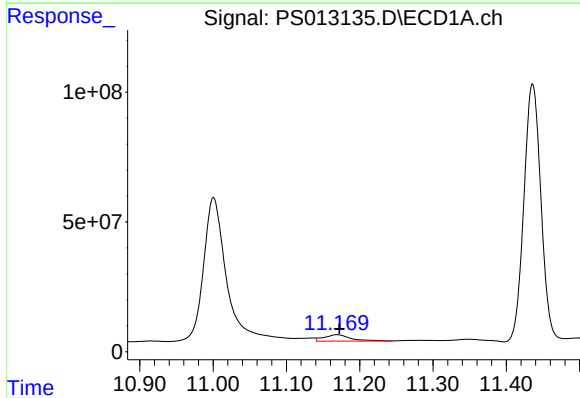
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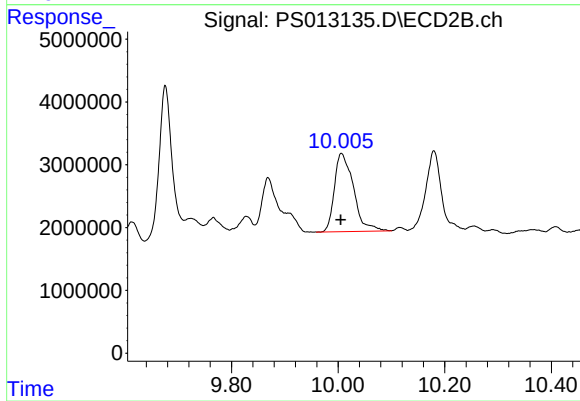
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: -0.001 min
Response: 42139739
Conc: 129.84 ng/ml



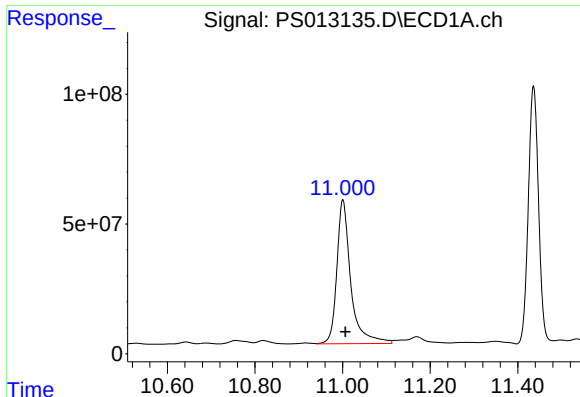
#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: -0.003 min
Response: 62553076
Conc: 15.17 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: 0.001 min
Response: 30996974
Conc: 18.39 ng/ml



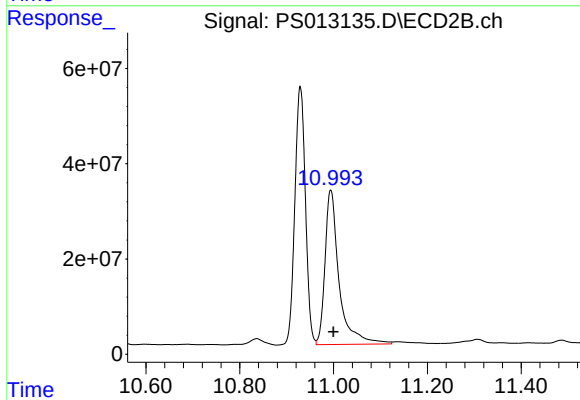
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.005 min
Response: 1227368501
Conc: 186.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MSD

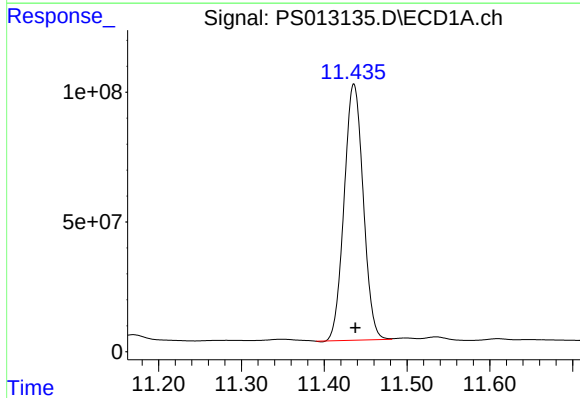
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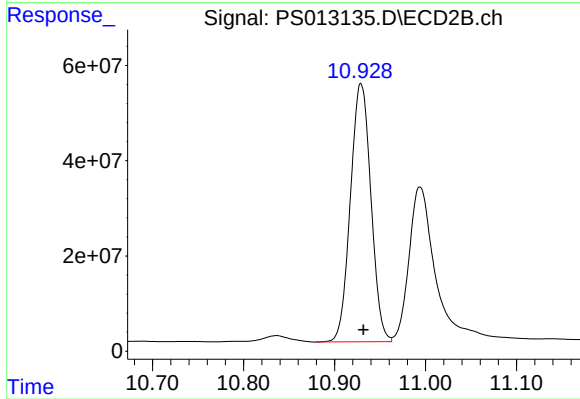
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.005 min
Response: 678910779
Conc: 188.09 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: -0.002 min
Response: 1581666448
Conc: 243.55 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.003 min
Response: 850862847
Conc: 283.41 ng/ml