

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021820\
 Data File : PS008877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 12:35
 Operator : DD\AJ
 Sample : L1544-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2-5-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:45:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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	7.247	6.941	679.7E6	295.2E6	316.675m	318.458m
Target Compounds							
1) T	Dalapon	3.046	2.628	575.8E6	542.3E6	227.027	452.146m#
2) T	3,5-DICHL...	6.455	6.085	821.5E6	389.7E6	290.894	283.267
3) T	4-Nitroph...	7.075	6.542	286.1E6	157.5E6	263.782m	277.038
5) T	DICAMBA	7.440	7.113	2179.0E6	1076.6E6	270.151	276.670
6) T	MCPD	7.607	7.205	165.0E6	70763371	26.840	24.114
7) T	MCPA	7.755	7.419	223.9E6	143.4E6	26.063	34.364 #
8) T	DICHLORPROP	8.134	7.741	586.5E6	299.6E6	296.444	314.448
9) T	2,4-D	8.363	8.035	674.9E6	381.7E6	315.368m	334.399
10) T	Pentachlo...	8.677	8.468	7920.1E6	3787.2E6	278.595	287.146
11) T	2,4,5-TP ...	9.227	8.830	3107.7E6	1419.8E6	278.019	277.022
12) T	2,4,5-T	9.511	9.209	2907.3E6	1420.1E6	264.155	274.814
13) T	2,4-DB	10.065	9.718	340.6E6	172.7E6	209.374m	246.908
14) T	DINOSEB	11.231	10.053	782.4E6	340.5E6	92.722	92.713
15) T	Picloram	11.043	11.033	3852.2E6	1963.5E6	254.374	260.131
16) T	DCPA	11.498	10.984	2336.0E6	1371.3E6	166.636	210.833 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021820\
Data File : PS008877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 12:35
Operator : DD\AJ
Sample : L1544-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

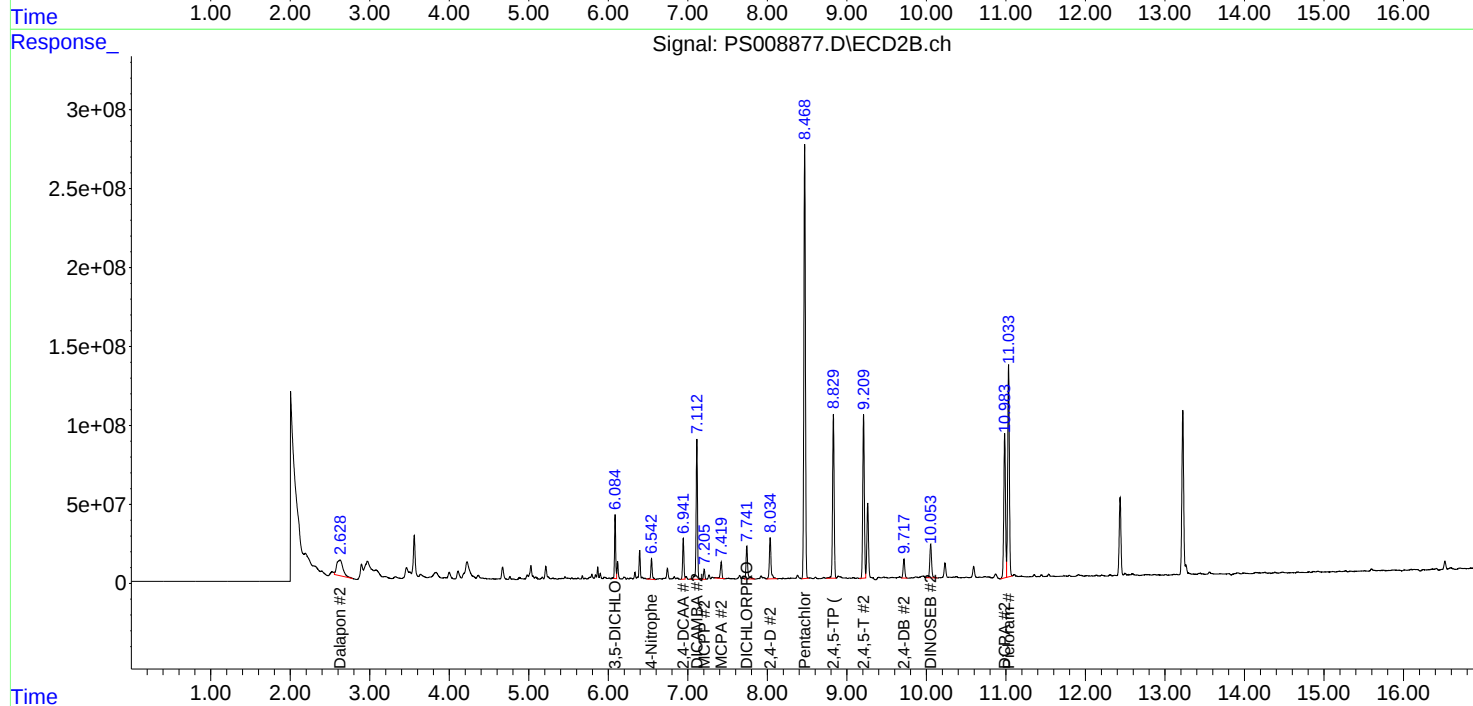
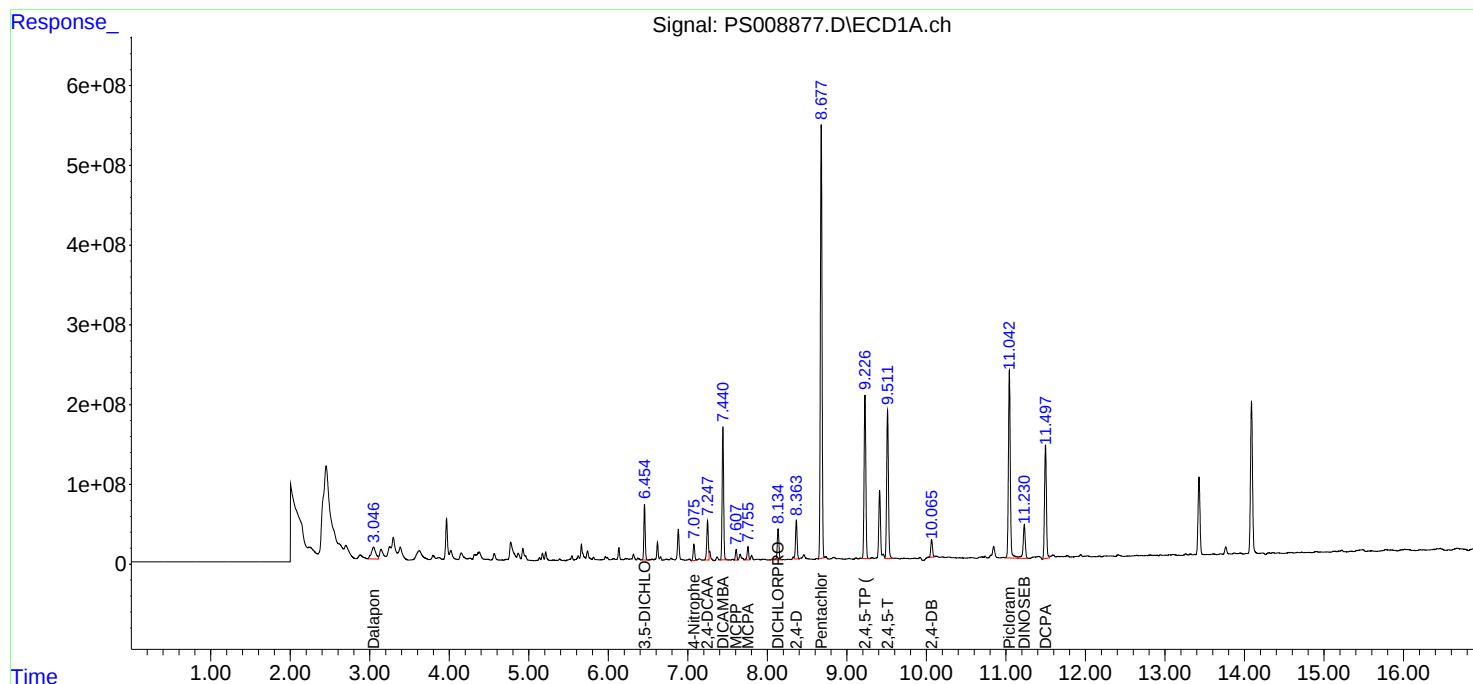
Instrument :
ECD_S
ClientSampled :
2-5-1MSD

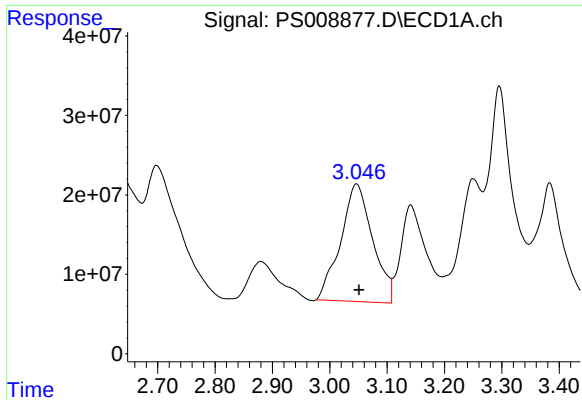
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:45:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
Quant Title : 8080.M
QLast Update : Wed Feb 05 02:36:36 2020
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Signal #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





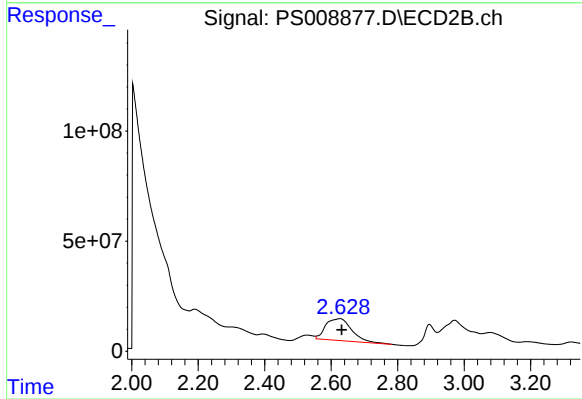
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: -0.005 min
Response: 575804619
Conc: 227.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MSD

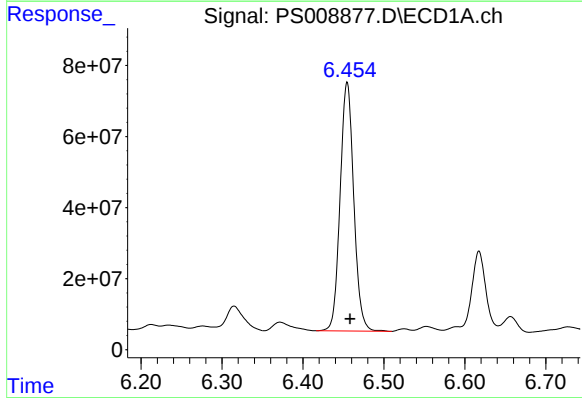
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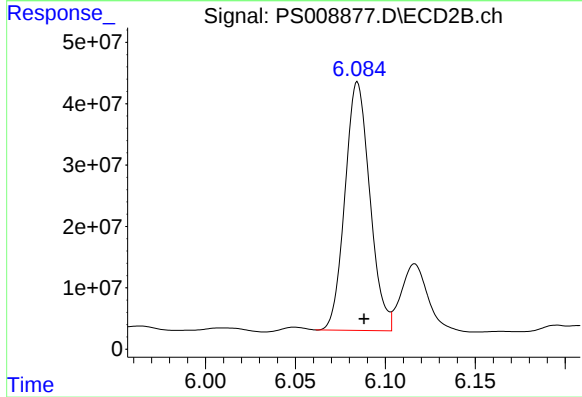
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: -0.003 min
Response: 542266164
Conc: 452.15 ng/ml m



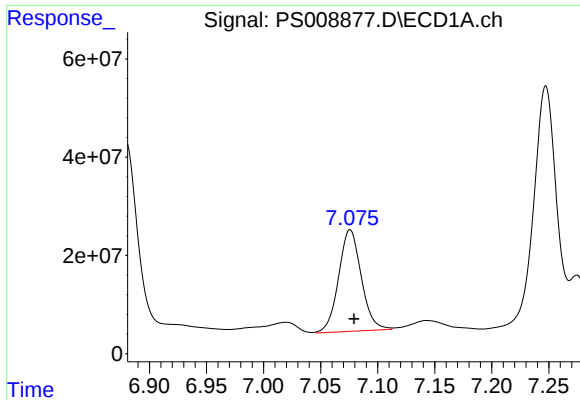
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 821543831
Conc: 290.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 389742791
Conc: 283.27 ng/ml



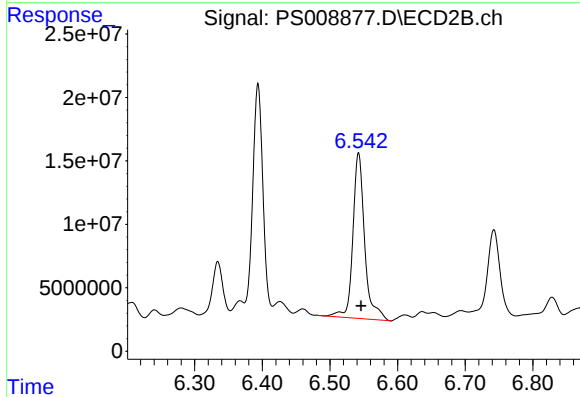
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 286126619
Conc: 263.78 ng/ml m

Instrument :
ECD_S
ClientSampleId :
2-5-1MSD

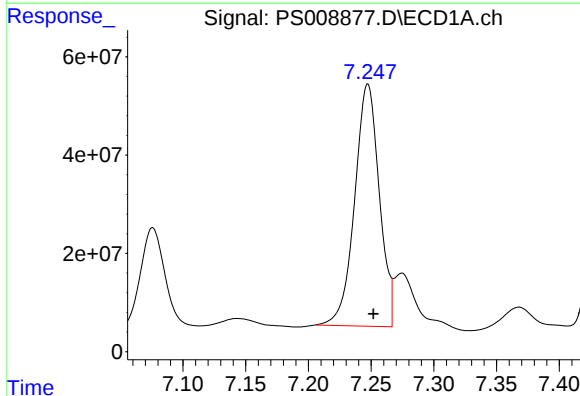
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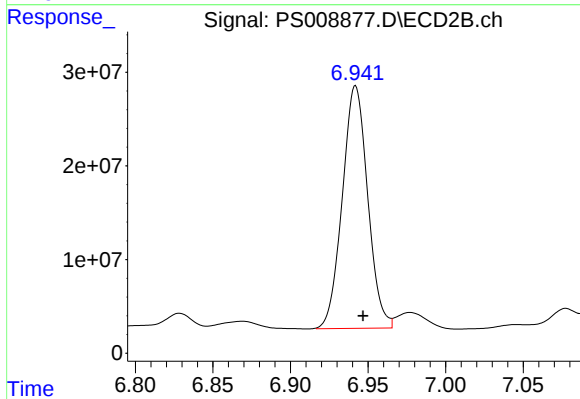
#3 4-Nitrophenol

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 157517900
Conc: 277.04 ng/ml



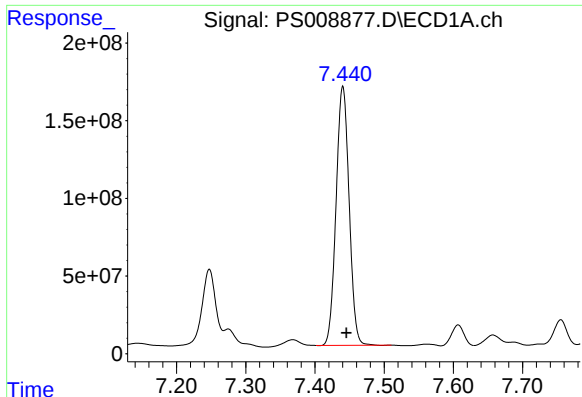
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 679681564
Conc: 316.67 ng/ml m



#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 295154171
Conc: 318.46 ng/ml m



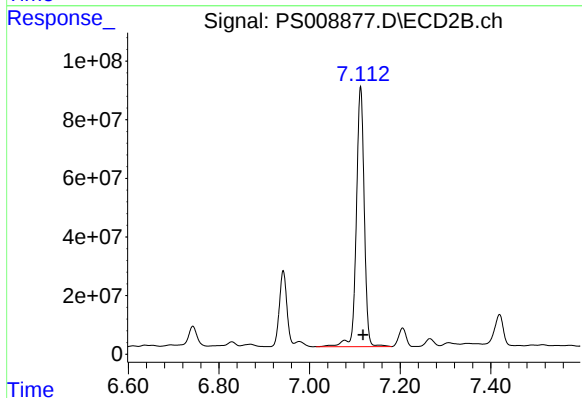
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 2179004279
Conc: 270.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MSD

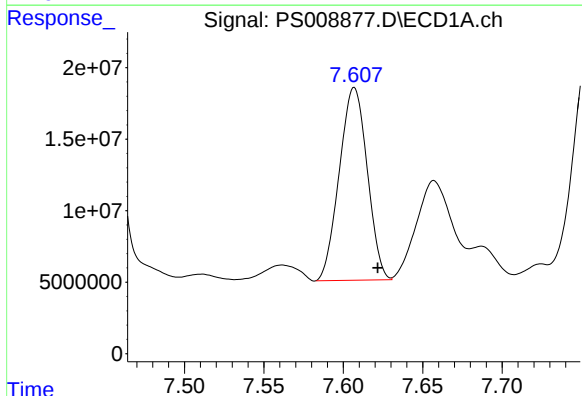
Manual Integrations
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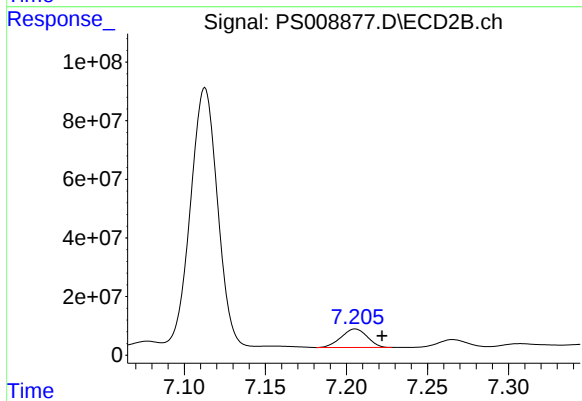
#5 DICAMBA

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 1076619441
Conc: 276.67 ng/ml



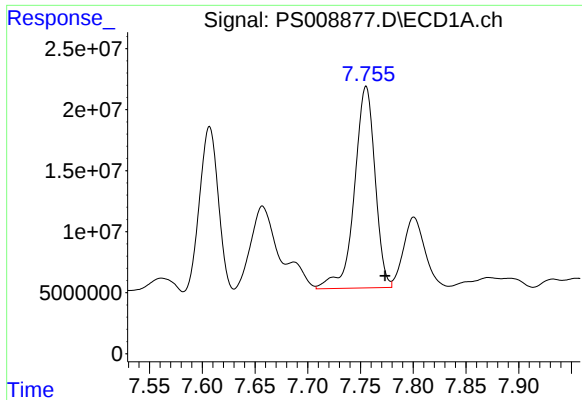
#6 MCP

R.T.: 7.607 min
Delta R.T.: -0.015 min
Response: 164979215
Conc: 26.84 ug/ml



#6 MCP

R.T.: 7.205 min
Delta R.T.: -0.017 min
Response: 70763371
Conc: 24.11 ug/ml



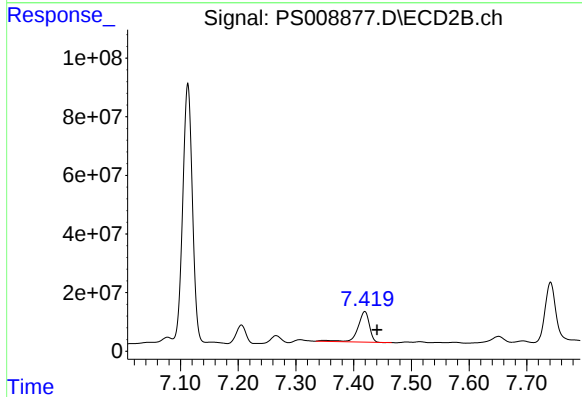
#7 MCPA

R.T.: 7.755 min
Delta R.T.: -0.018 min
Response: 223896092
Conc: 26.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MSD

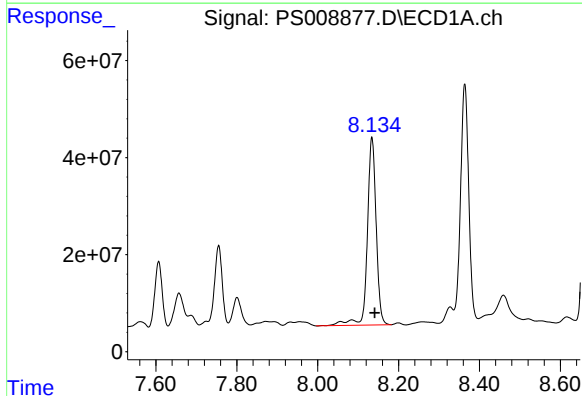
Manual Integrations
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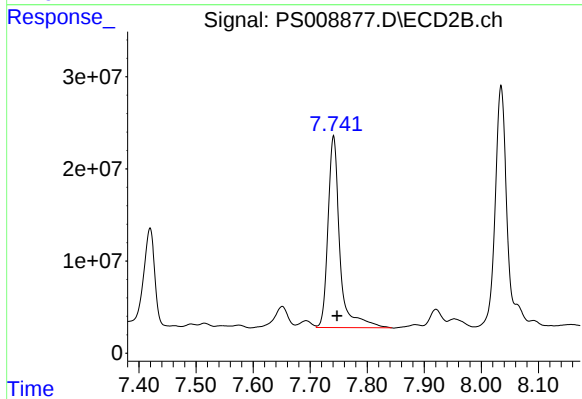
#7 MCPA

R.T.: 7.419 min
Delta R.T.: -0.021 min
Response: 143421088
Conc: 34.36 ug/ml



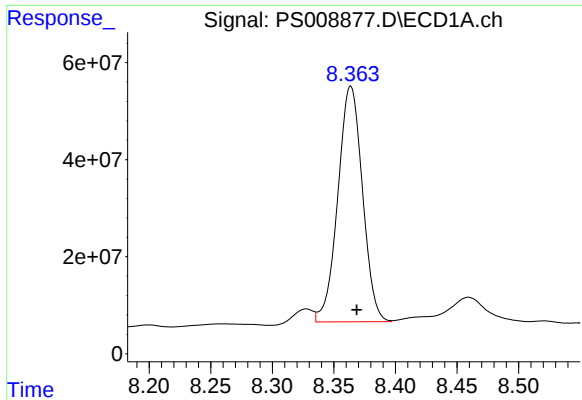
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 586508265
Conc: 296.44 ng/ml



#8 DICHLORPROP

R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 299575534
Conc: 314.45 ng/ml



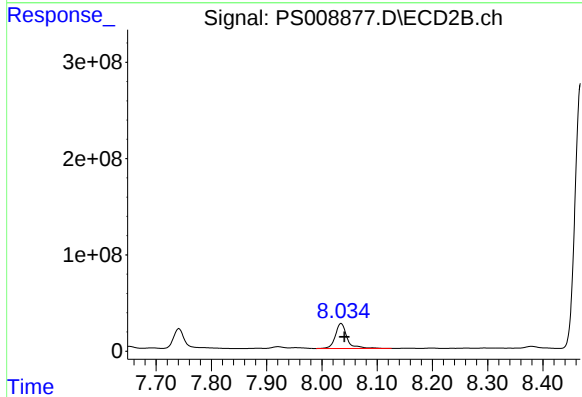
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 674906724
Conc: 315.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
2-5-1MSD

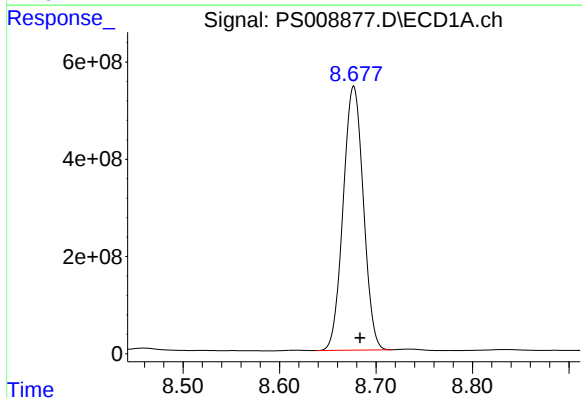
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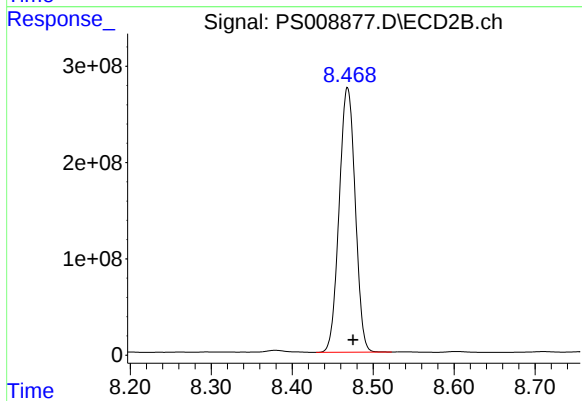
#9 2,4-D

R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 381702232
Conc: 334.40 ng/ml



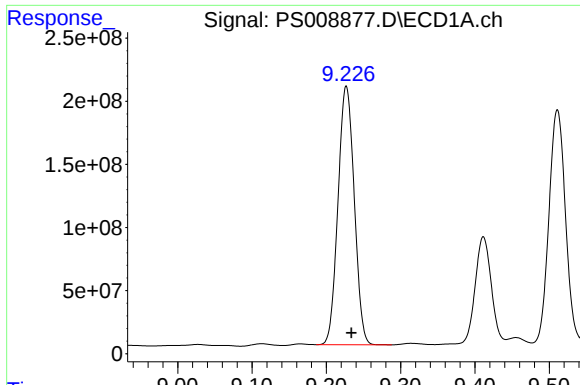
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 7920134686
Conc: 278.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 3787200030
Conc: 287.15 ng/ml



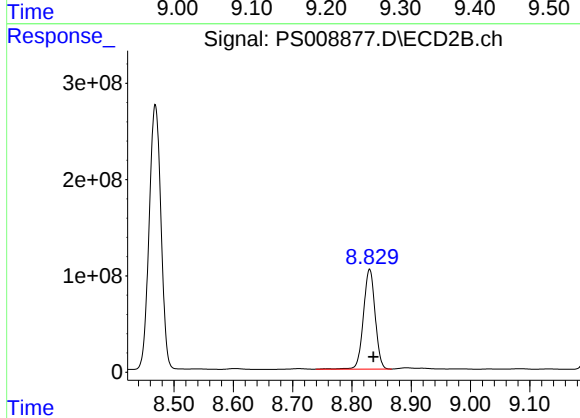
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.007 min
Response: 3107695799
Conc: 278.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MSD

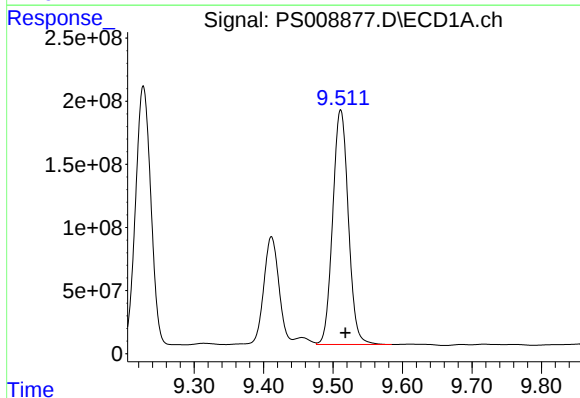
Manual Integrations
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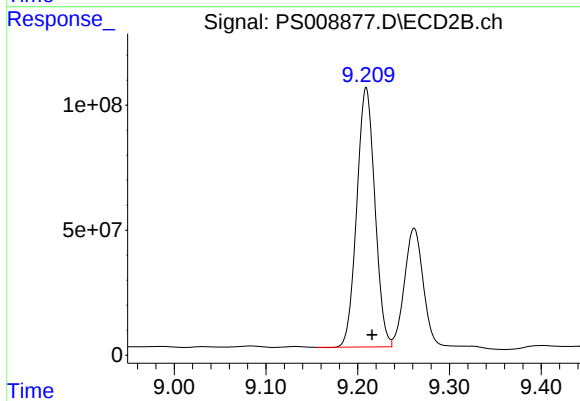
#11 2,4,5-TP (SILVEX)

R.T.: 8.830 min
Delta R.T.: -0.007 min
Response: 1419790271
Conc: 277.02 ng/ml



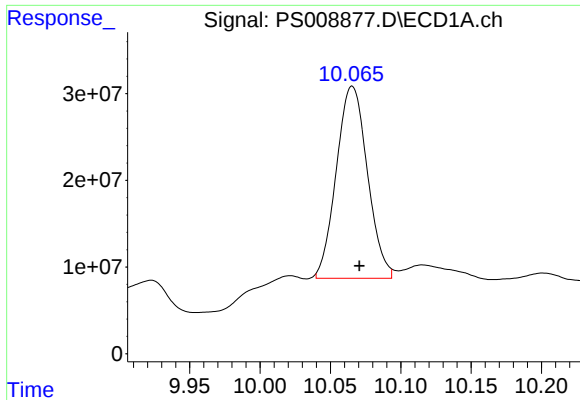
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 2907313660
Conc: 264.16 ng/ml



#12 2,4,5-T

R.T.: 9.209 min
Delta R.T.: -0.007 min
Response: 1420117253
Conc: 274.81 ng/ml



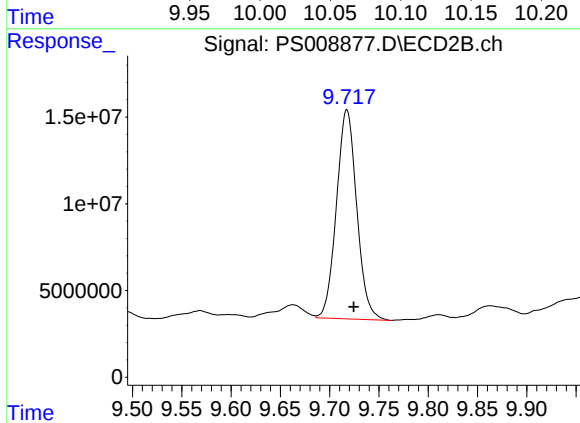
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: -0.006 min
Response: 340564837
Conc: 209.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
2-5-1MSD

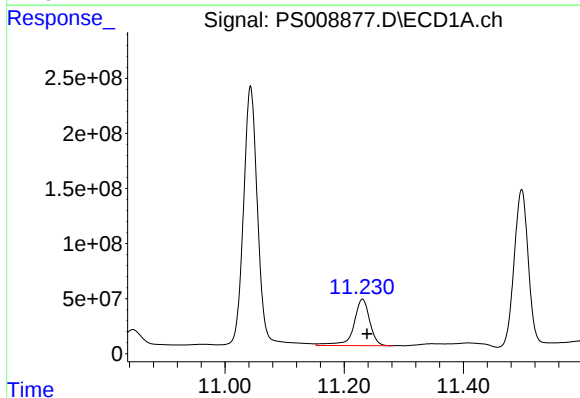
Manual Integrations
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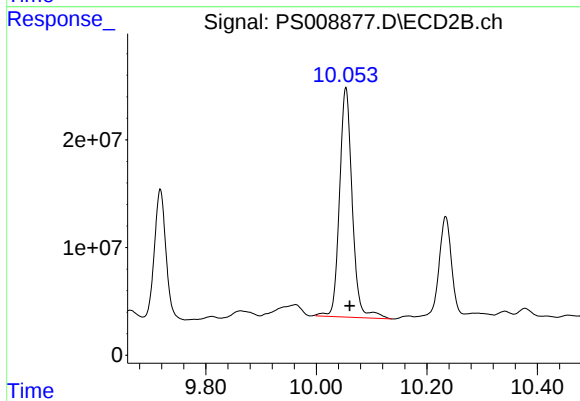
#13 2,4-DB

R.T.: 9.718 min
Delta R.T.: -0.007 min
Response: 172655023
Conc: 246.91 ng/ml



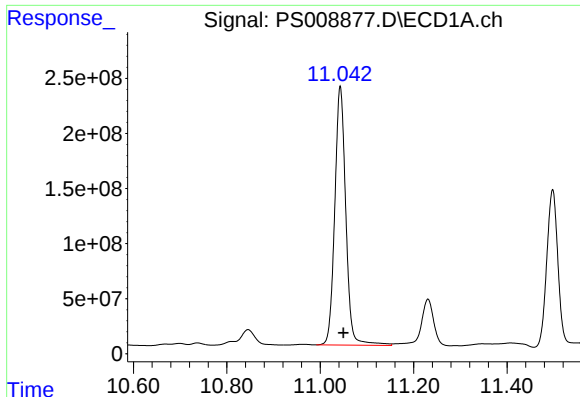
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.008 min
Response: 782444393
Conc: 92.72 ng/ml



#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 340537952
Conc: 92.71 ng/ml



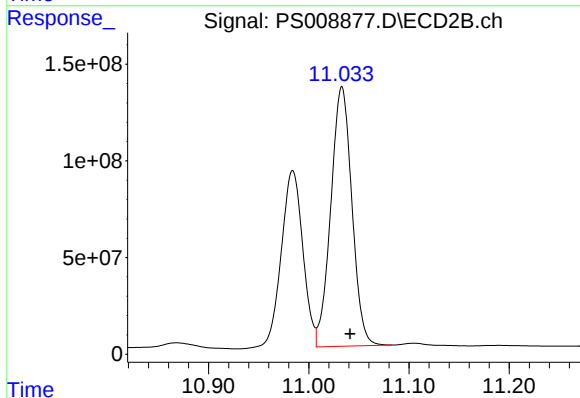
#15 Picloram

R.T.: 11.043 min
Delta R.T.: -0.007 min
Response: 3852183120
Conc: 254.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MSD

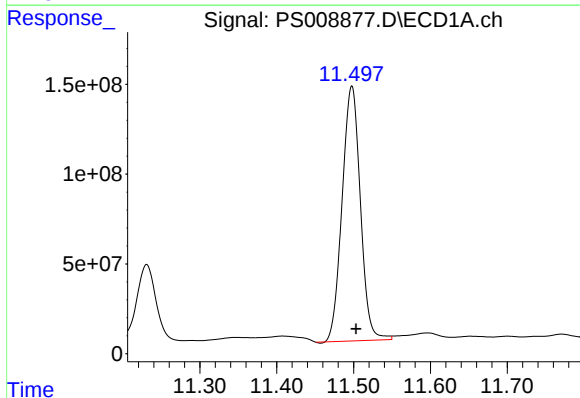
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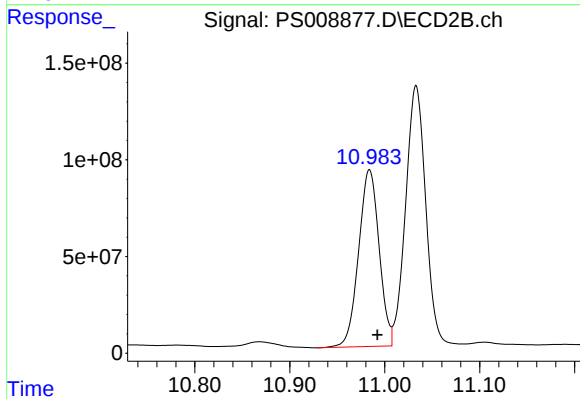
#15 Picloram

R.T.: 11.033 min
Delta R.T.: -0.008 min
Response: 1963491033
Conc: 260.13 ng/ml



#16 DCPA

R.T.: 11.498 min
Delta R.T.: -0.006 min
Response: 2336045099
Conc: 166.64 ng/ml



#16 DCPA

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 1371297403
Conc: 210.83 ng/ml