

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021120\
 Data File : PS008805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 23:47
 Operator : DD\AJ
 Sample : L1421-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 72-12017MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 03:37:08 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	6.942	665.0E6	244.7E6	309.855m	264.053m
Target Compounds							
1) T	Dalapon	3.045	2.638	351.4E6	78964438	138.554	65.841m#
2) T	3,5-DICHL...	6.455	6.085	614.1E6	275.0E6	217.451	199.894m
3) T	4-Nitroph...	7.077	6.543	139.8E6	73287052	128.855	128.895
5) T	DICAMBA	7.441	7.113	2065.1E6	957.7E6	256.023	246.107m
6) T	MCPD	7.608	7.205	125.9E6	49000249	20.486	16.698
7) T	MCPA	7.756	7.420	191.1E6	132.2E6	22.241	31.684m#
8) T	DICHLORPROP	8.136	7.742	420.8E6	206.5E6	212.702	216.799m
9) T	2,4-D	8.365	8.036	522.7E6	395.6E6	244.223	346.602 #
10) T	Pentachlo...	8.678	8.470	6714.8E6	3152.5E6	236.198	239.021
11) T	2,4,5-TP ...	9.229	8.831	2009.0E6	946.0E6	179.725	184.573m
12) T	2,4,5-T	9.513	9.210	2043.7E6	1008.2E6	185.693	195.110
13) T	2,4-DB	10.068	9.719	380.4E6	140.2E6	233.888	200.492
14) T	DINOSEB	11.233	10.055	996.7E6	301.8E6	118.107	82.164 #
15) T	Picloram	11.045	11.035	5022.8E6	2403.9E6	331.677	318.484
16) T	DCPA	11.499	10.985	3252.6E6	1732.6E6	232.013	266.386

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021120\
Data File : PS008805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 23:47
Operator : DD\AJ
Sample : L1421-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

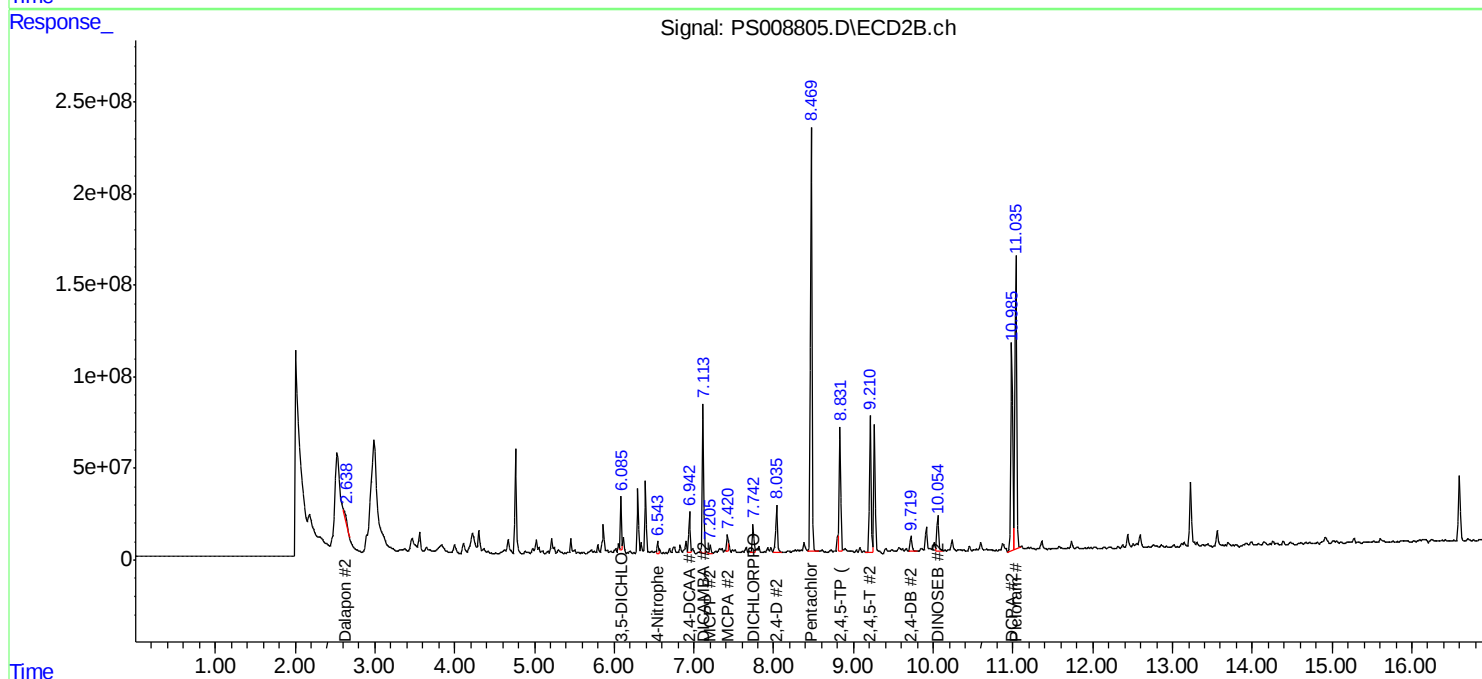
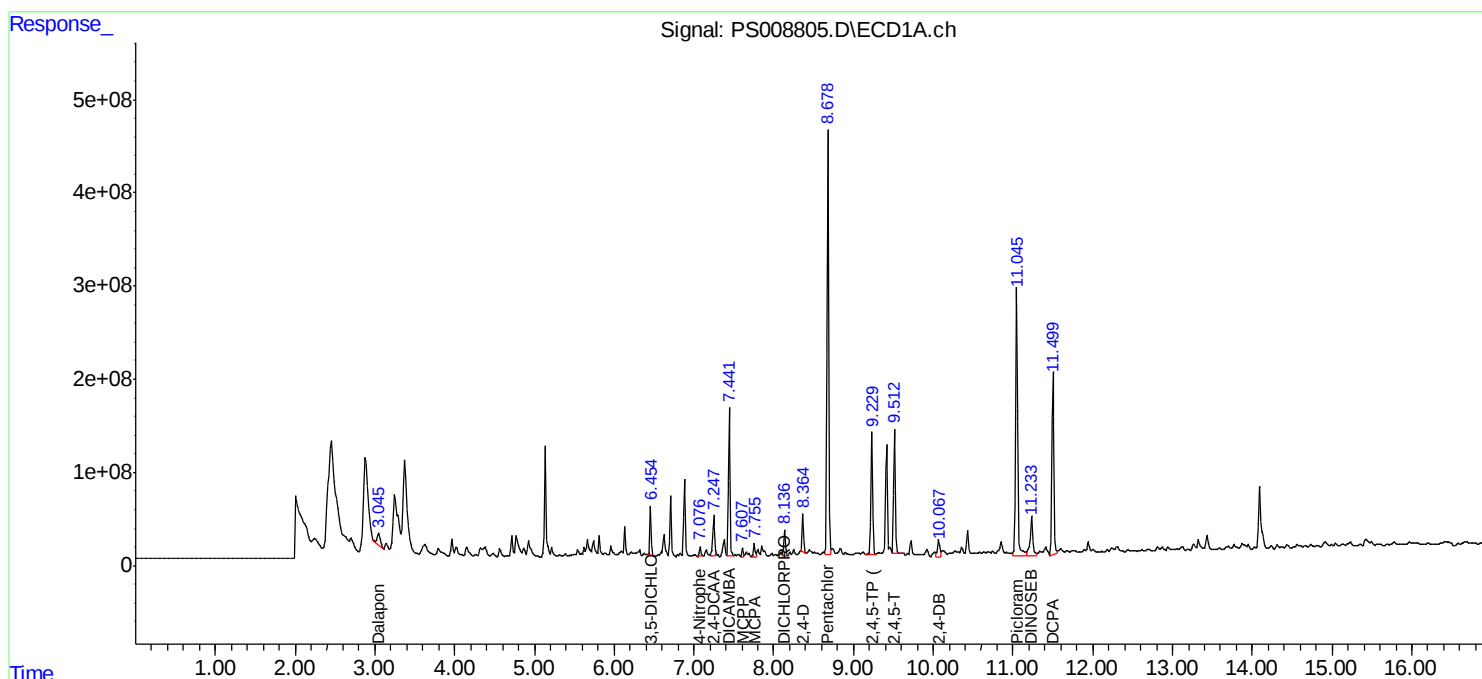
Instrument :
ECD_S
ClientSampled :
72-12017MSD

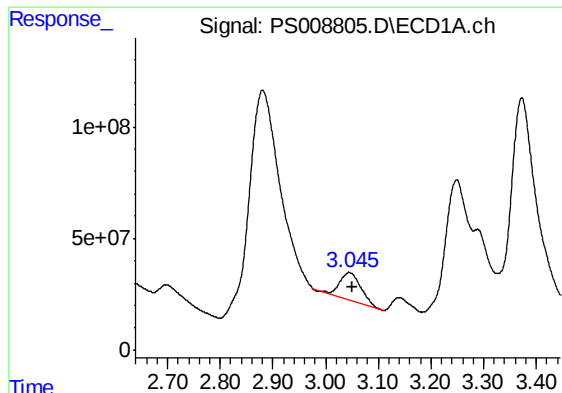
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 03:37:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
Quant Title : 8080.M
QLast Update : Wed Feb 05 02:36:36 2020
Response via : Initial 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





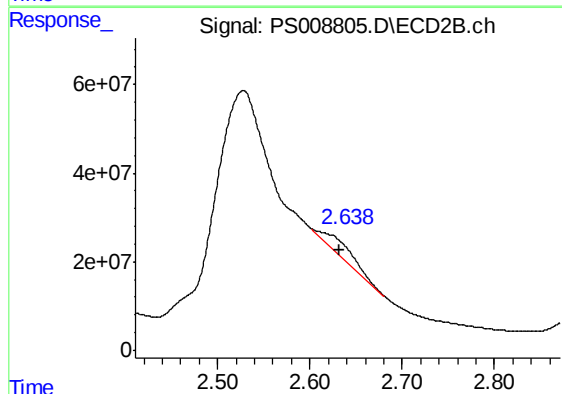
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: -0.006 min
Response: 351412998
Conc: 138.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MSD

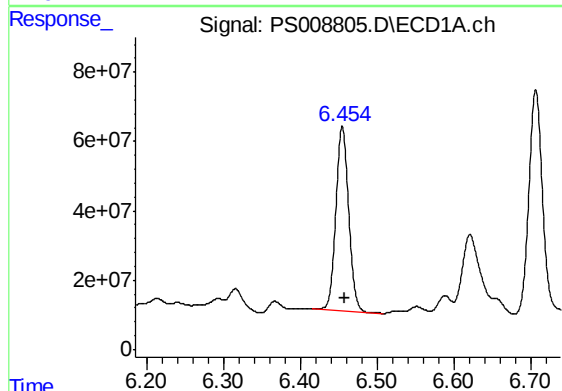
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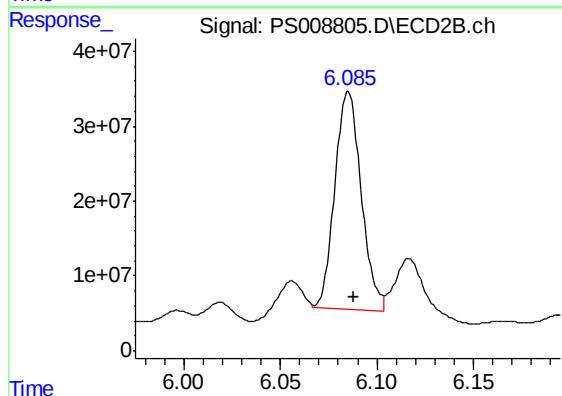
#1 Dalapon

R.T.: 2.638 min
Delta R.T.: 0.006 min
Response: 78964438
Conc: 65.84 ng/ml m



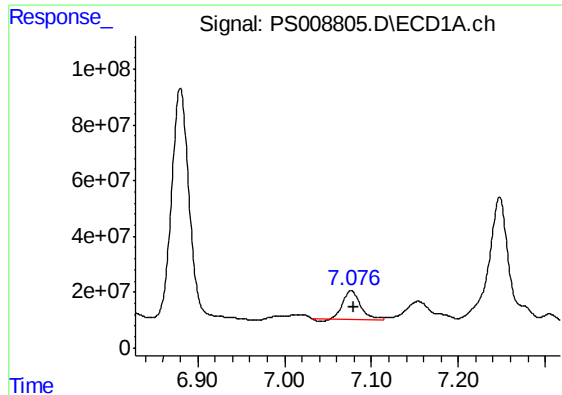
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 614126120
Conc: 217.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 275030393
Conc: 199.89 ng/ml m



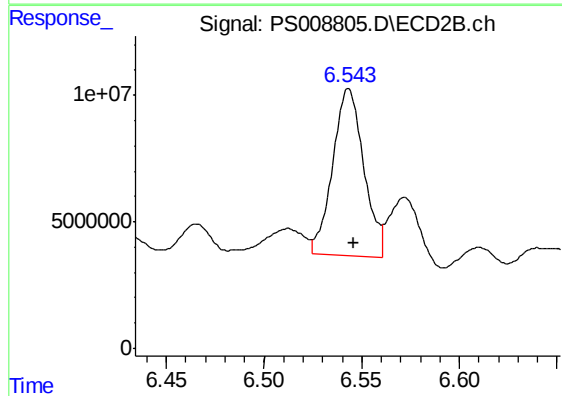
#3 4-Nitrophenol

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 139770378
Conc: 128.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MSD

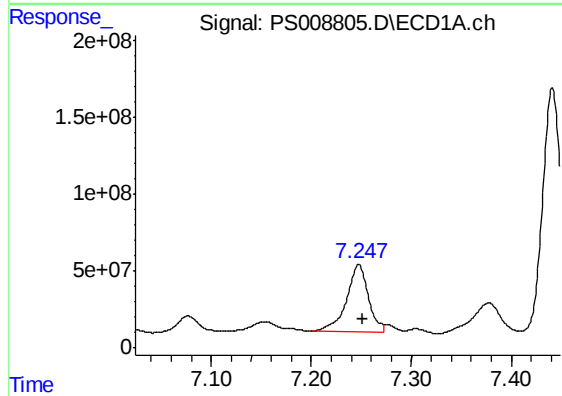
Manual Integrations
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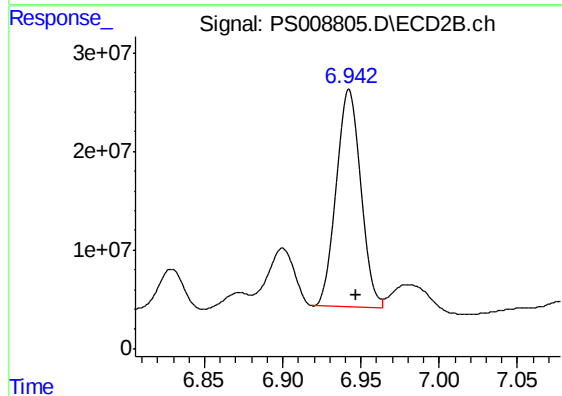
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 73287052
Conc: 128.90 ng/ml



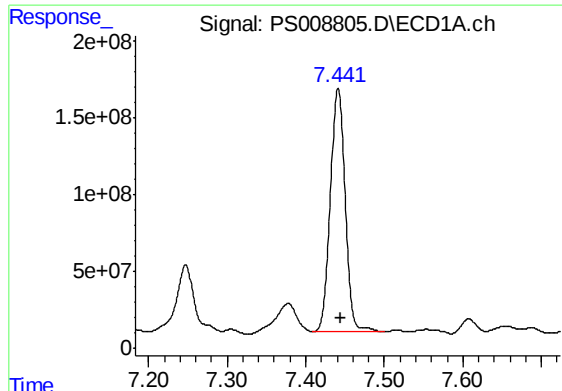
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 665043608
Conc: 309.85 ng/ml m



#4 2,4-DCAA

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 244731059
Conc: 264.05 ng/ml m



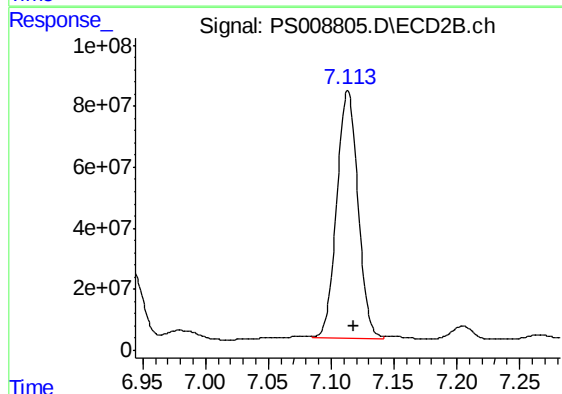
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 2065053363
Conc: 256.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MSD

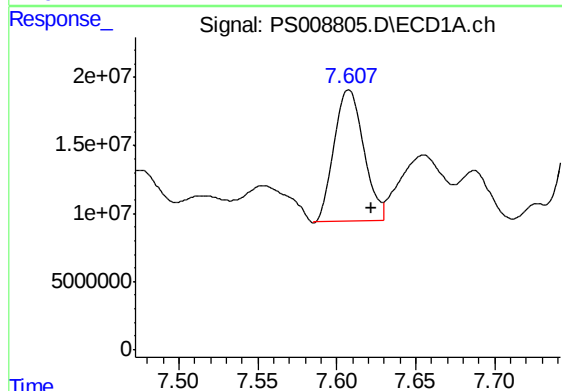
Manual Integrations
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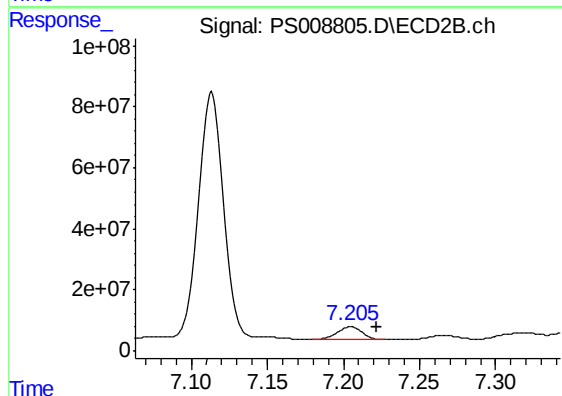
#5 DICAMBA

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 957687458
Conc: 246.11 ng/ml m



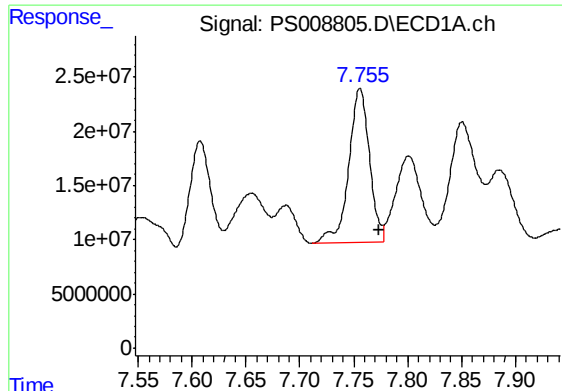
#6 MCPP

R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 125920311
Conc: 20.49 ug/ml



#6 MCPP

R.T.: 7.205 min
Delta R.T.: -0.017 min
Response: 49000249
Conc: 16.70 ug/ml



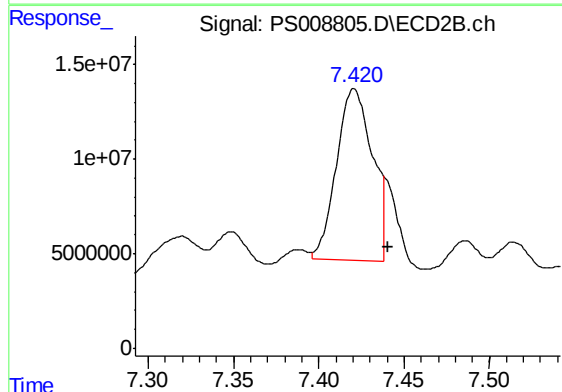
#7 MCPA

R.T.: 7.756 min
Delta R.T.: -0.018 min
Response: 191057994
Conc: 22.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MSD

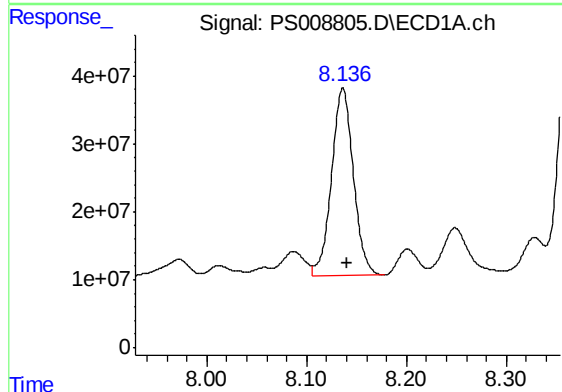
Manual Integrations
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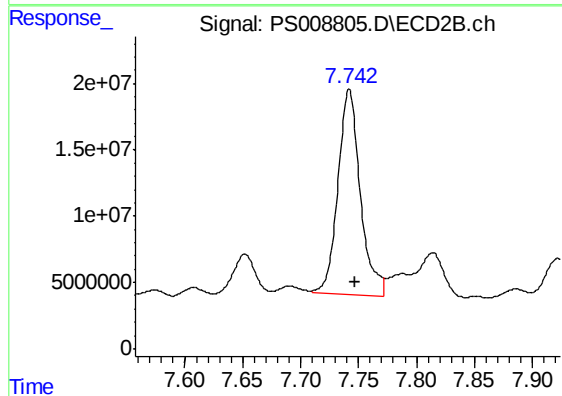
#7 MCPA

R.T.: 7.420 min
Delta R.T.: -0.020 min
Response: 132234809
Conc: 31.68 ug/ml m



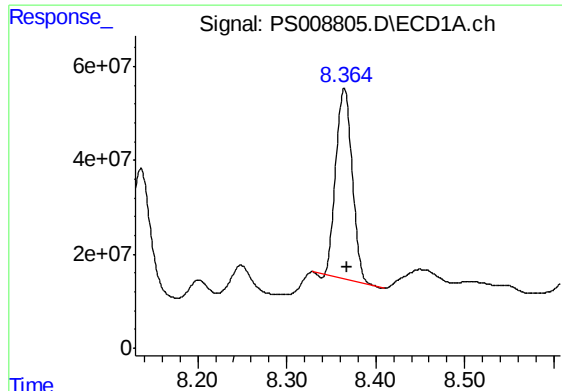
#8 DICHLORPROP

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 420826054
Conc: 212.70 ng/ml



#8 DICHLORPROP

R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 206545173
Conc: 216.80 ng/ml m



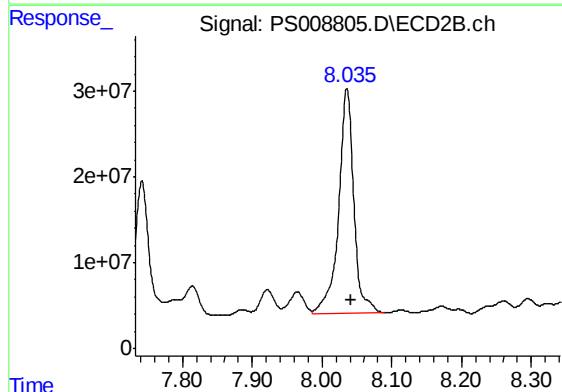
#9 2,4-D

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 522652085
Conc: 244.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MSD

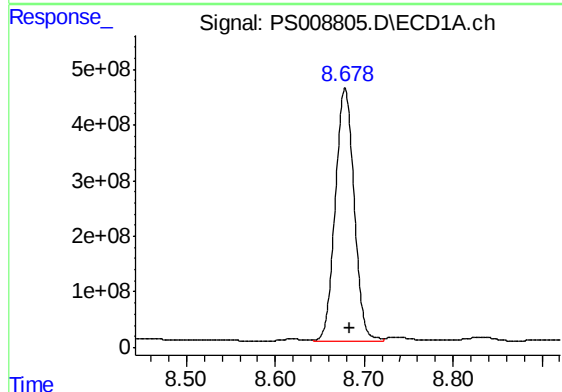
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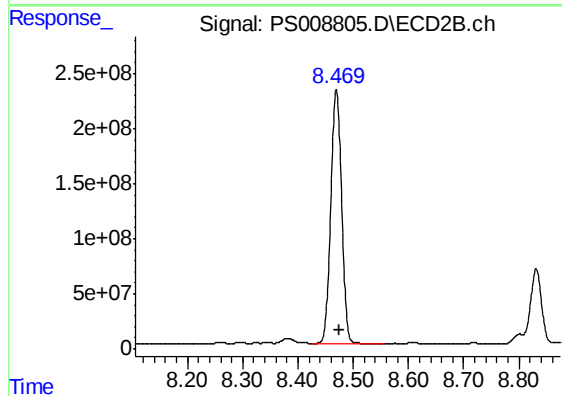
#9 2,4-D

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 395631941
Conc: 346.60 ng/ml



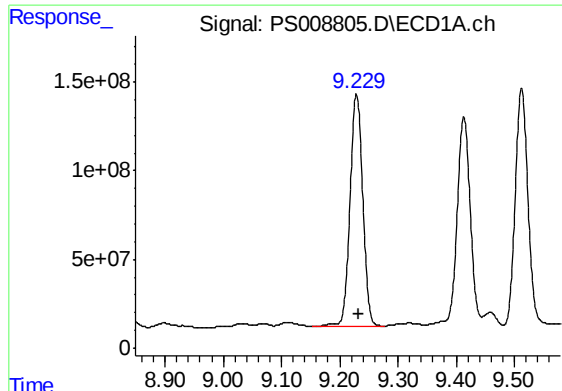
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: -0.005 min
Response: 6714814869
Conc: 236.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 3152463891
Conc: 239.02 ng/ml



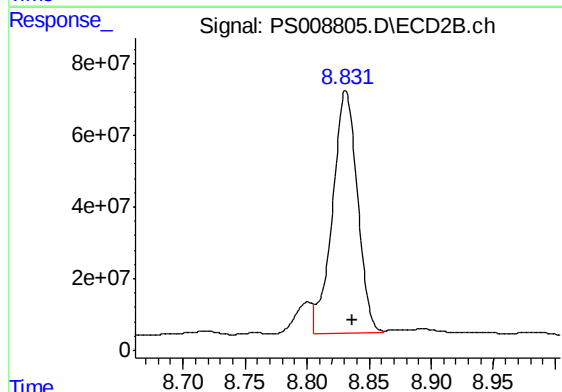
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: -0.005 min
Response: 2008962925
Conc: 179.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MSD

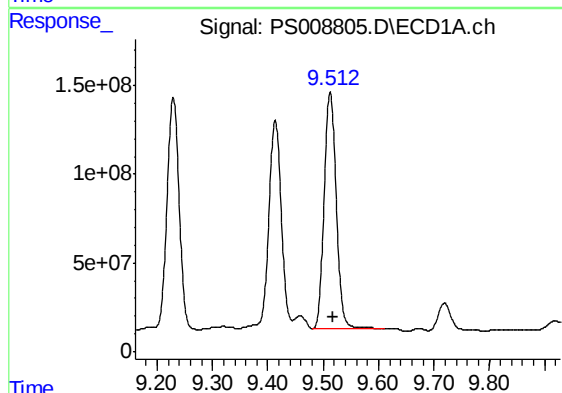
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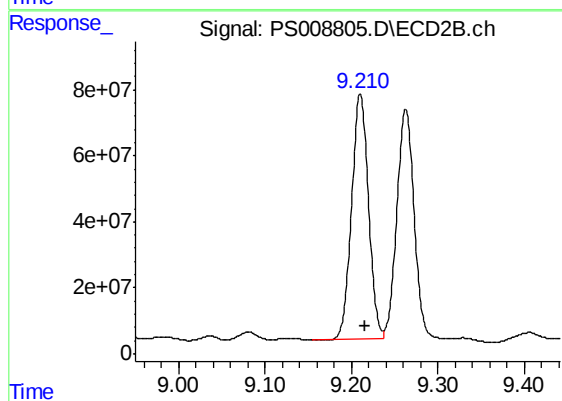
#11 2,4,5-TP (SILVEX)

R.T.: 8.831 min
Delta R.T.: -0.006 min
Response: 945969318
Conc: 184.57 ng/ml m



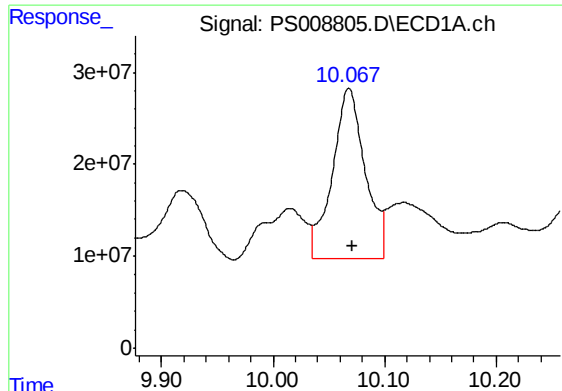
#12 2,4,5-T

R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 2043748002
Conc: 185.69 ng/ml



#12 2,4,5-T

R.T.: 9.210 min
Delta R.T.: -0.006 min
Response: 1008242168
Conc: 195.11 ng/ml



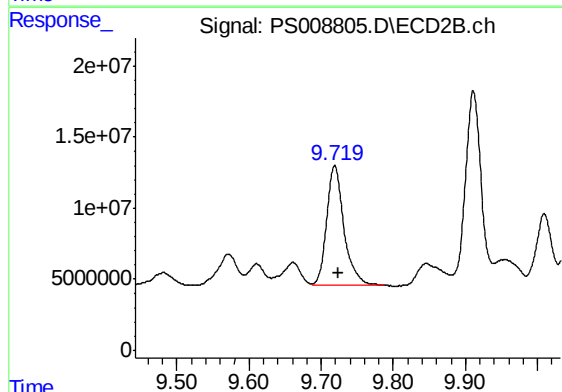
#13 2,4-DB

R.T.: 10.068 min
Delta R.T.: -0.003 min
Response: 380440414
Conc: 233.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MSD

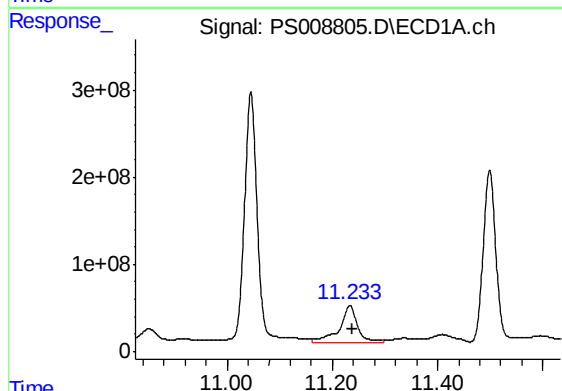
Manual Integrations
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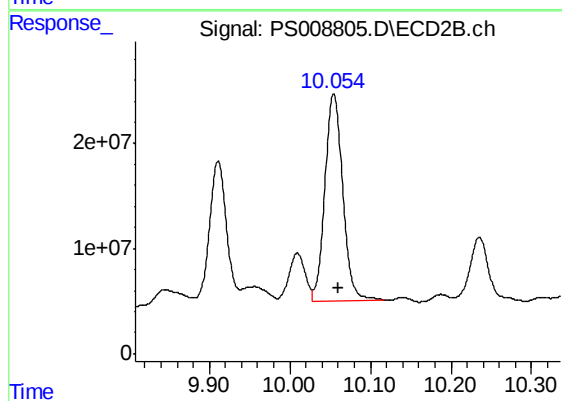
#13 2,4-DB

R.T.: 9.719 min
Delta R.T.: -0.006 min
Response: 140197955
Conc: 200.49 ng/ml



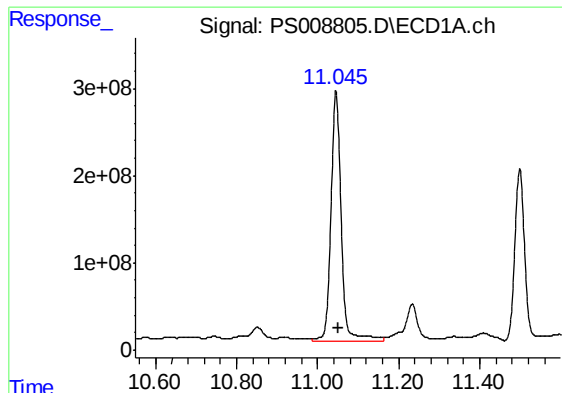
#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.005 min
Response: 996651221
Conc: 118.11 ng/ml



#14 DINOSEB

R.T.: 10.055 min
Delta R.T.: -0.006 min
Response: 301793871
Conc: 82.16 ng/ml



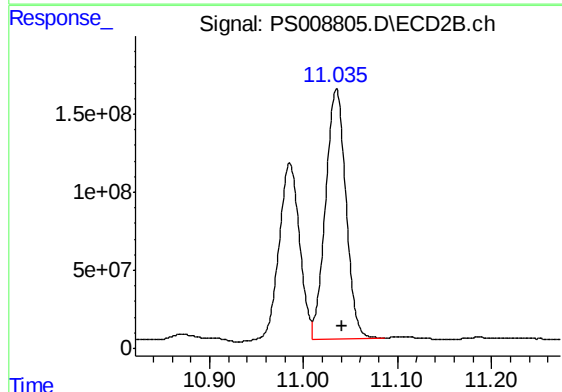
#15 Picloram

R.T.: 11.045 min
Delta R.T.: -0.005 min
Response: 5022848093
Conc: 331.68 ng/ml

Instrument :
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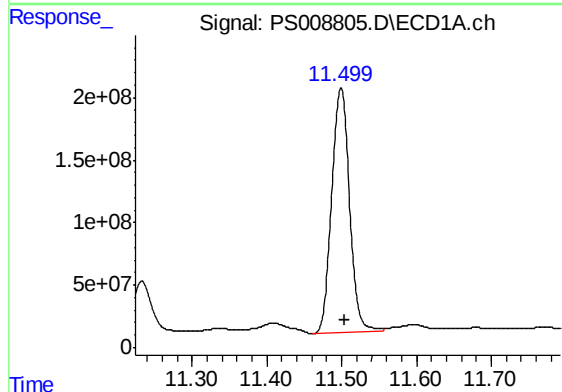
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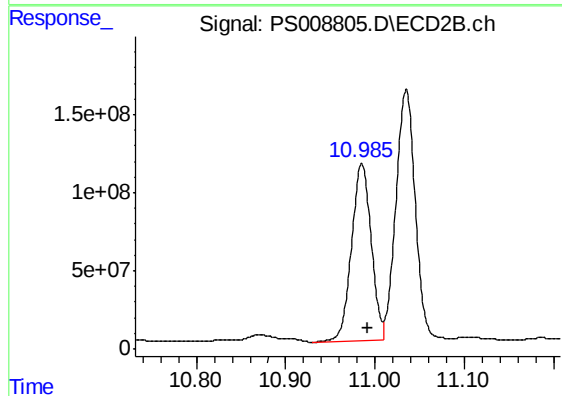
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.006 min
Response: 2403949963
Conc: 318.48 ng/ml



#16 DCPA

R.T.: 11.499 min
Delta R.T.: -0.004 min
Response: 3252561022
Conc: 232.01 ng/ml



#16 DCPA

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 1732625239
Conc: 266.39 ng/ml