

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042520\
 Data File : PS010033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2020 11:17
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:57:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.234	6.921	516.6E6	416.1E6	855.594	840.181
Target Compounds							
1) T	Dalapon	3.039	2.621	397.1E6	382.3E6	524.100	534.063
2) T	3,5-DICHL...	6.445	6.070	652.4E6	576.5E6	793.309	775.965
3) T	4-Nitroph...	7.064	6.525	217.8E6	227.2E6	782.812	748.182
5) T	DICAMBA	7.427	7.091	1869.0E6	1577.7E6	829.734	793.217
6) T	MCPD	7.598	7.190	147.8E6	130.3E6	82.764	79.191
7) T	MCPA	7.748	7.406	209.3E6	188.5E6	81.191	79.011
8) T	DICHLORPROP	8.121	7.718	449.9E6	408.0E6	810.737	810.702
9) T	2,4-D	8.349	8.011	475.3E6	476.1E6	827.788	794.495
10) T	Pentachlo...	8.663	8.445	6204.5E6	5023.9E6	834.970	805.117
11) T	2,4,5-TP ...	9.212	8.803	2533.5E6	2142.8E6	856.063	819.357
12) T	2,4,5-T	9.496	9.182	2376.4E6	2132.2E6	857.074	817.059
13) T	2,4-DB	10.049	9.689	323.9E6	287.8E6	855.150	811.681
14) T	DINOSEB	11.213	10.024	1798.2E6	1564.7E6	803.625m	794.570
15) T	Picloram	11.028	11.002	2225.4E6	2046.6E6	718.304	601.735
16) T	DCPA	11.477	10.953	3155.4E6	2748.1E6	847.375m	819.593

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

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Acq On : 25 Apr 2020 11:17
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

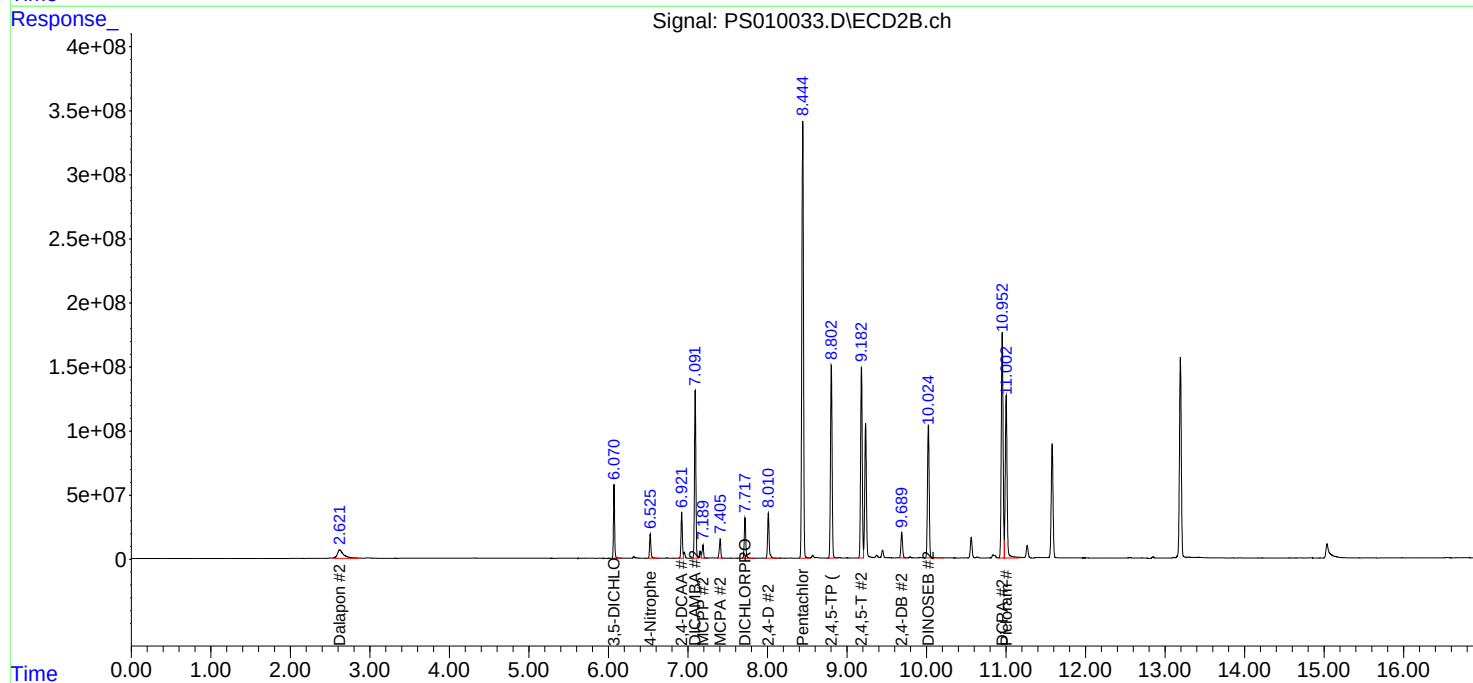
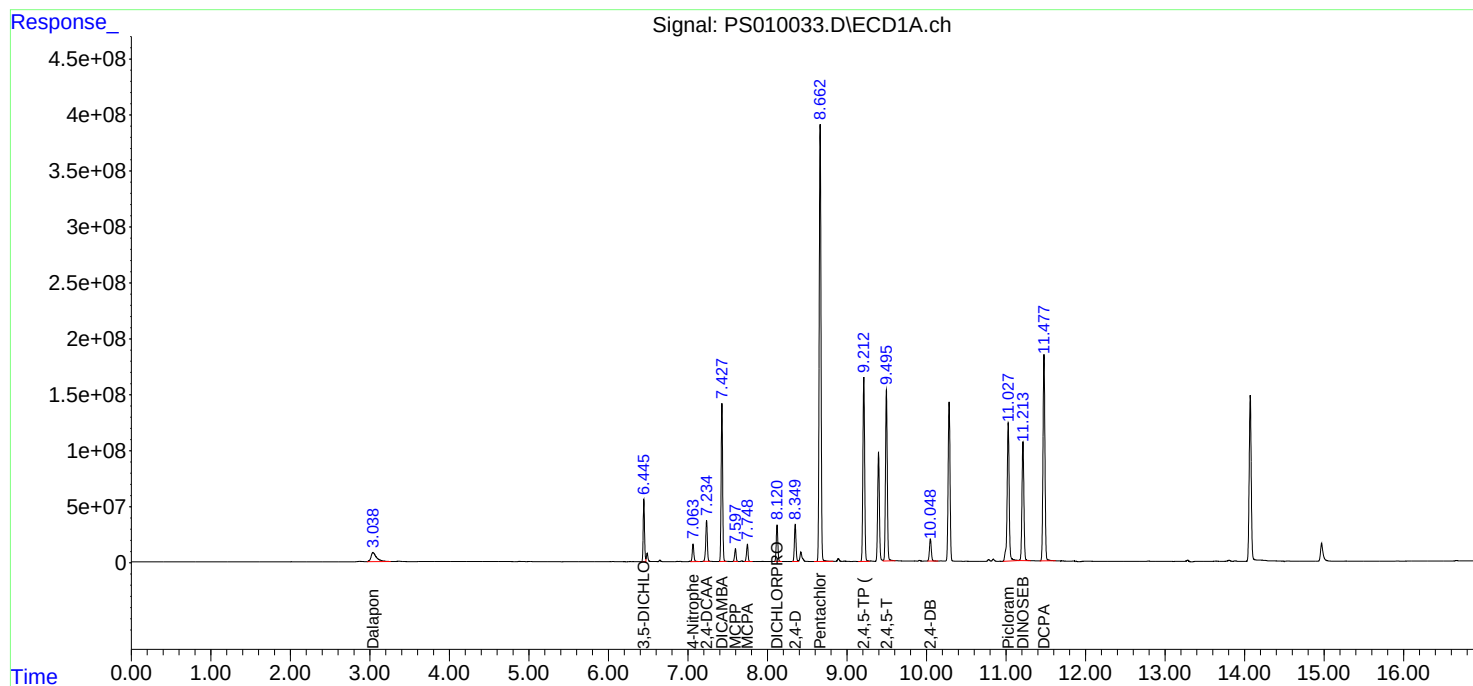
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

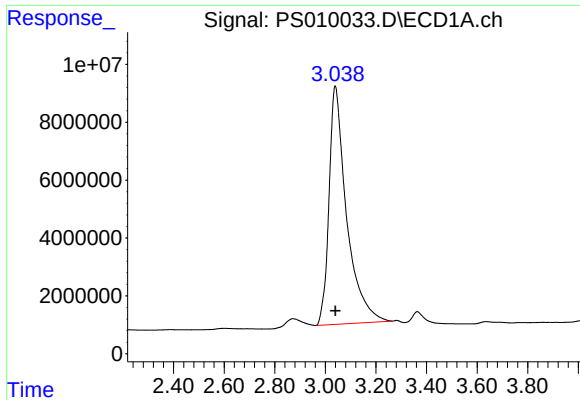
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:57:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
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QLast Update : Thu Apr 09 05:27:48 2020
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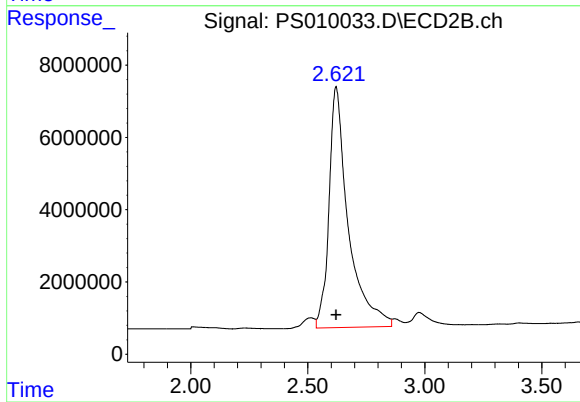
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: -0.001 min
Response: 397061087
Conc: 524.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

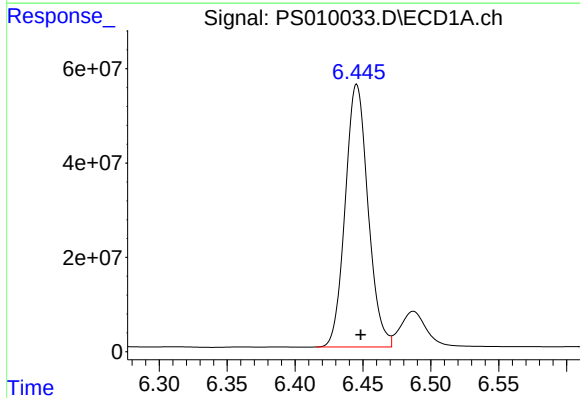
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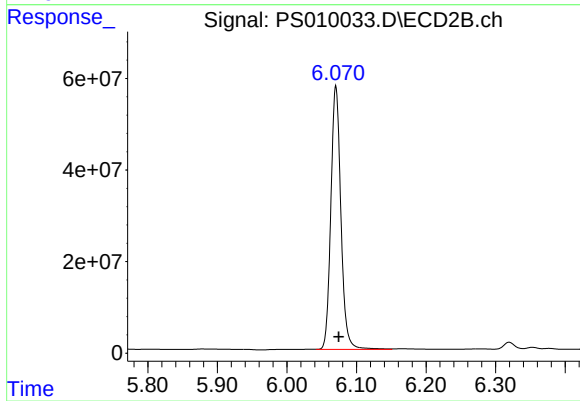
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 382331455
Conc: 534.06 ng/ml



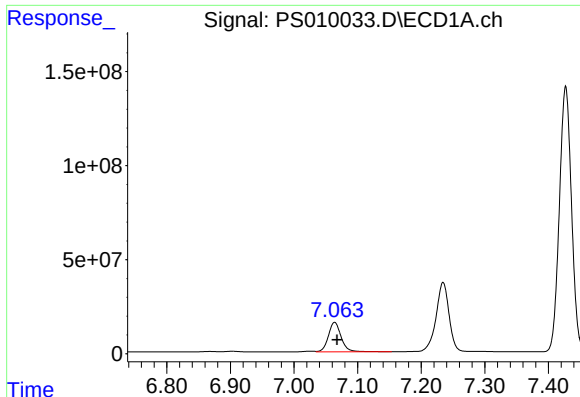
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 652359455
Conc: 793.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 576469872
Conc: 775.97 ng/ml



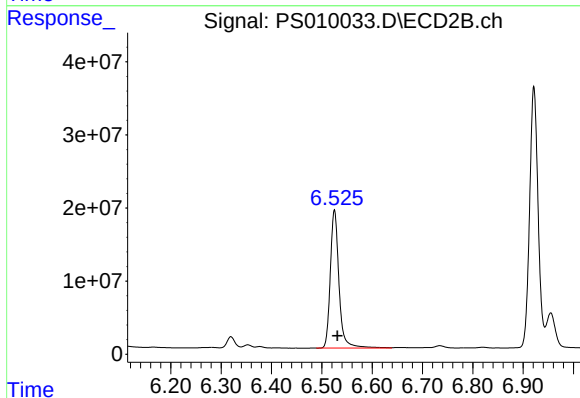
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 217775349
Conc: 782.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

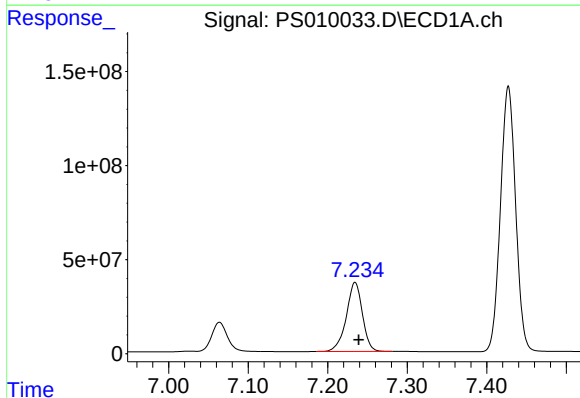
Manual Integrations
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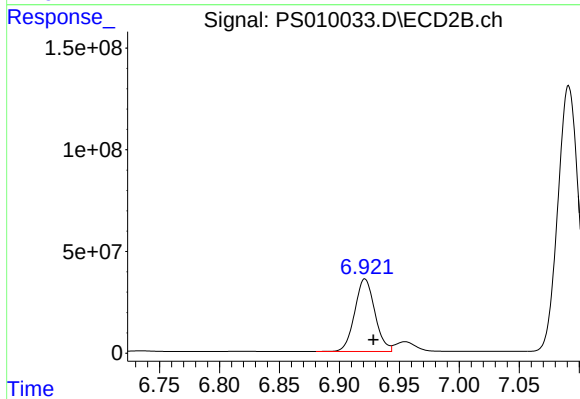
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 227208977
Conc: 748.18 ng/ml



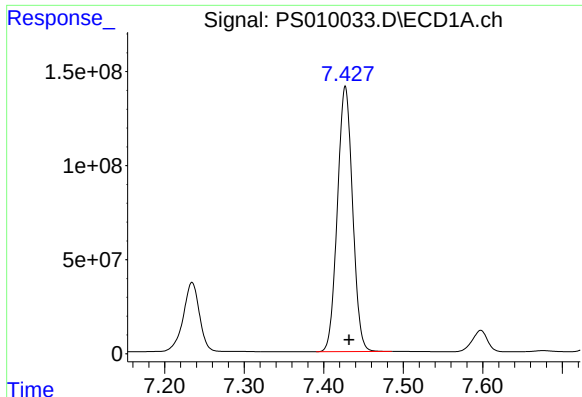
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 516620551
Conc: 855.59 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 416099743
Conc: 840.18 ng/ml



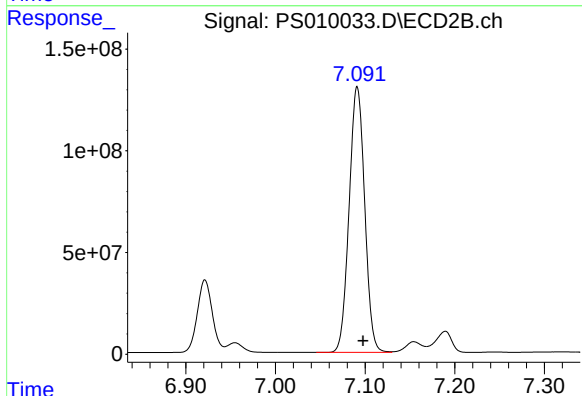
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1869031635
Conc: 829.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

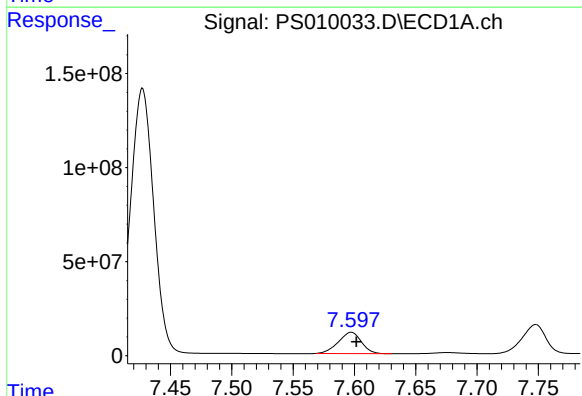
Manual Integrations
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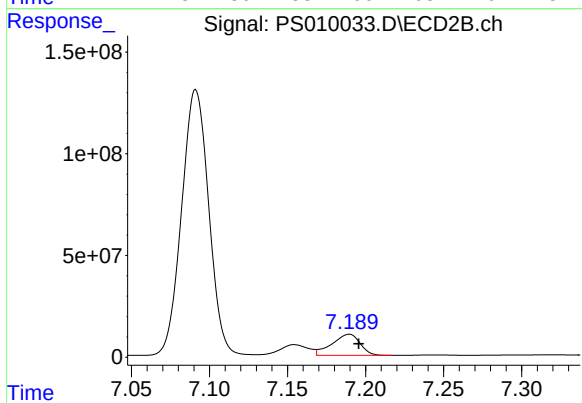
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1577702166
Conc: 793.22 ng/ml



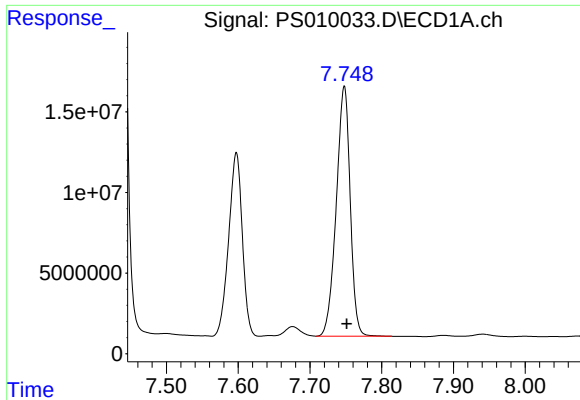
#6 MCP

R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 147779744
Conc: 82.76 ug/ml



#6 MCP

R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 130347244
Conc: 79.19 ug/ml



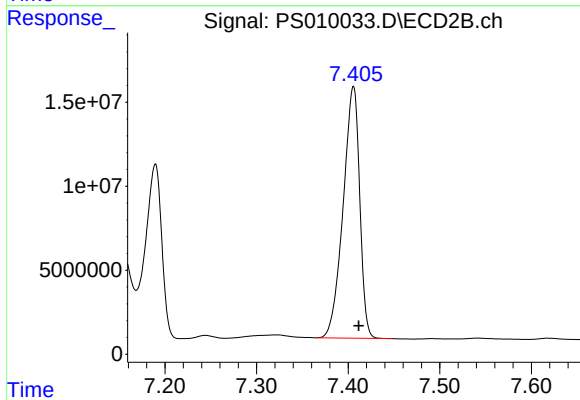
#7 MCPA

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 209280814
Conc: 81.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

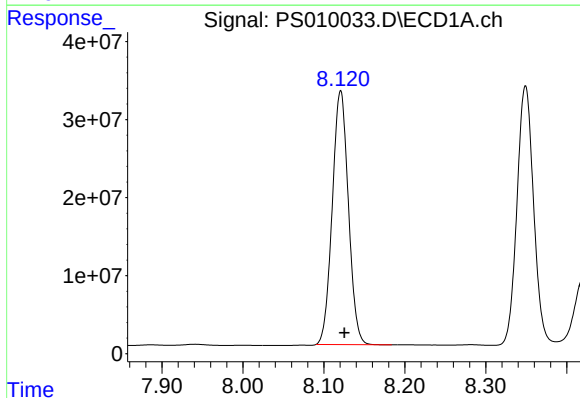
Manual Integrations
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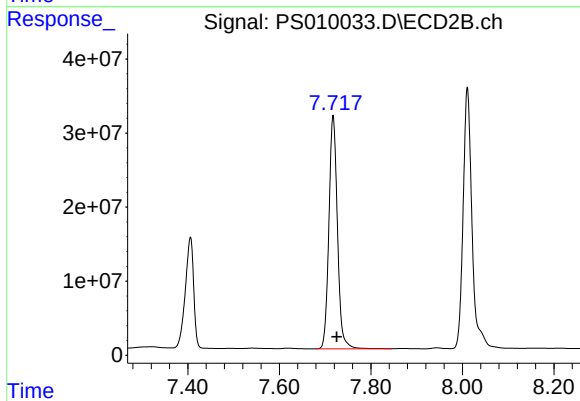
#7 MCPA

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 188461955
Conc: 79.01 ug/ml



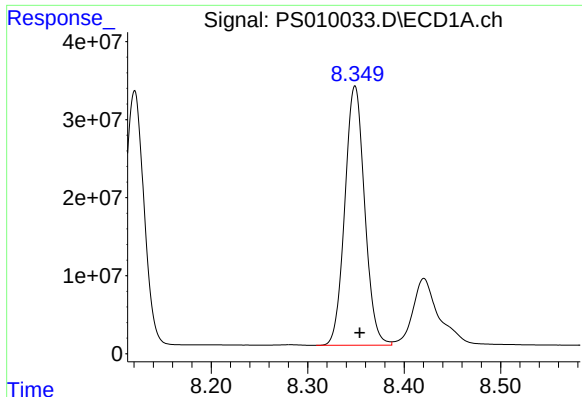
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 449946907
Conc: 810.74 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 408039596
Conc: 810.70 ng/ml



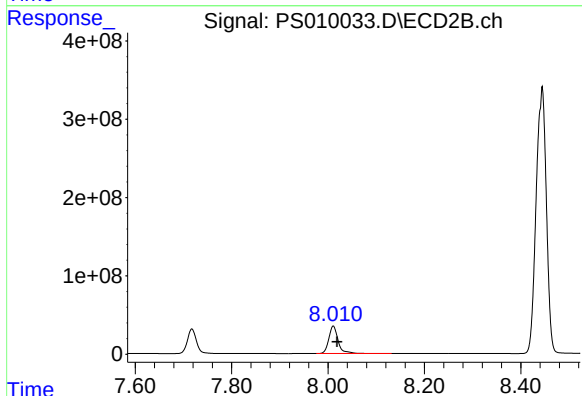
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 475303356
Conc: 827.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

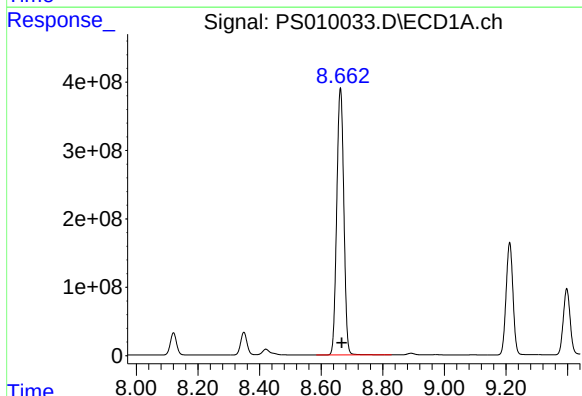
Manual Integrations
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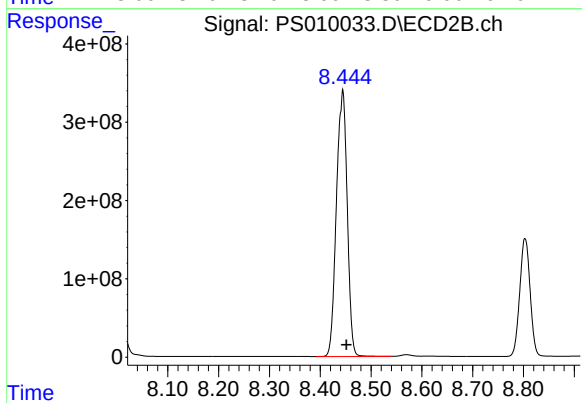
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 476069264
Conc: 794.49 ng/ml



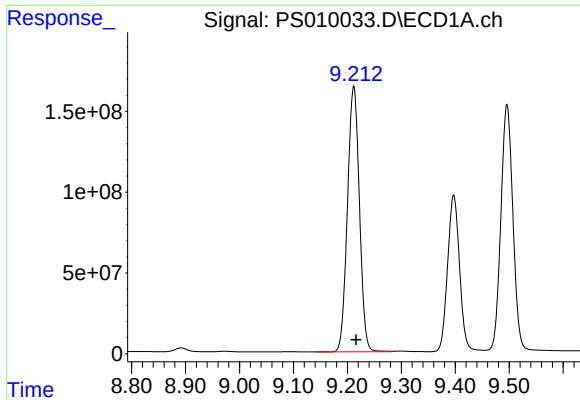
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 6204507972
Conc: 834.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.445 min
Delta R.T.: -0.007 min
Response: 5023919868
Conc: 805.12 ng/ml



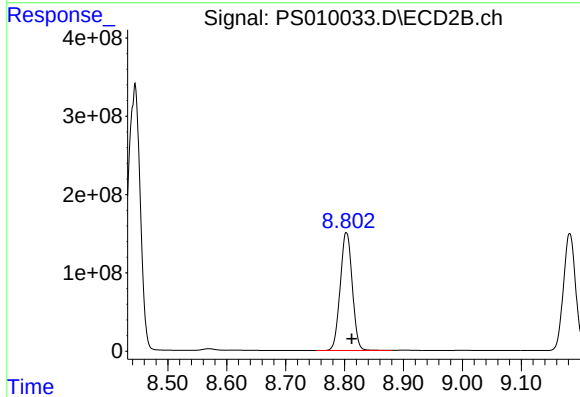
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 2533458270
Conc: 856.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

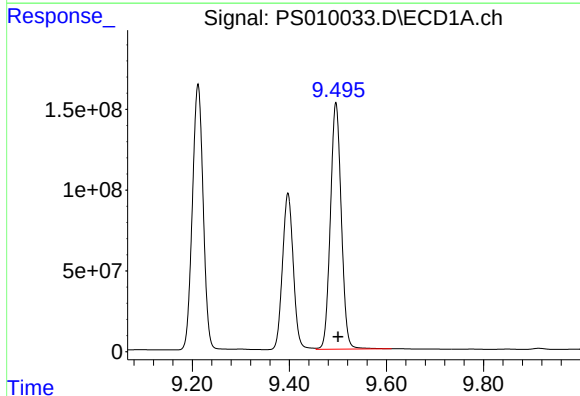
Manual Integrations
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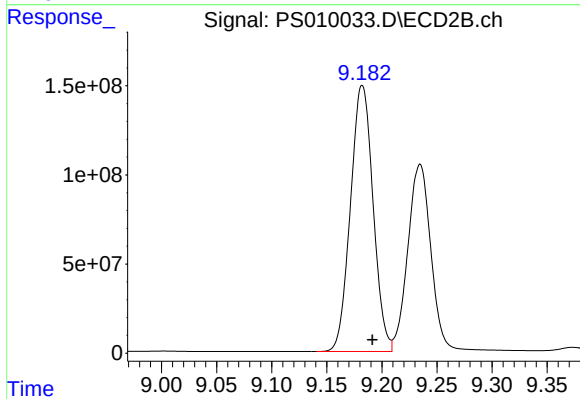
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2142805595
Conc: 819.36 ng/ml



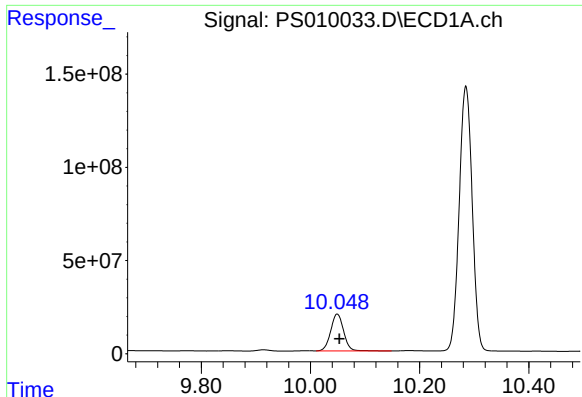
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 2376386161
Conc: 857.07 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 2132174167
Conc: 817.06 ng/ml



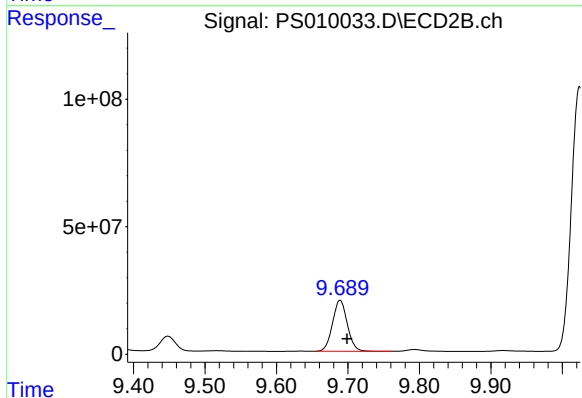
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 323936273
Conc: 855.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

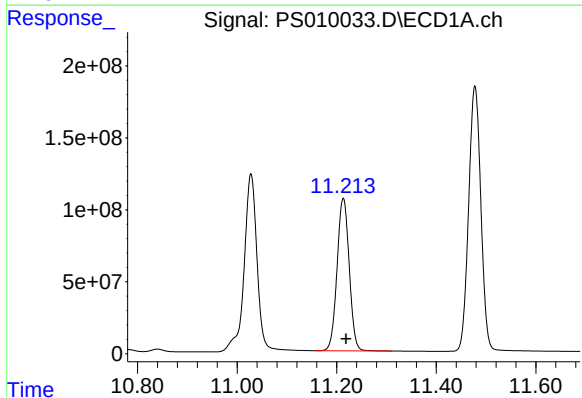
Manual Integrations
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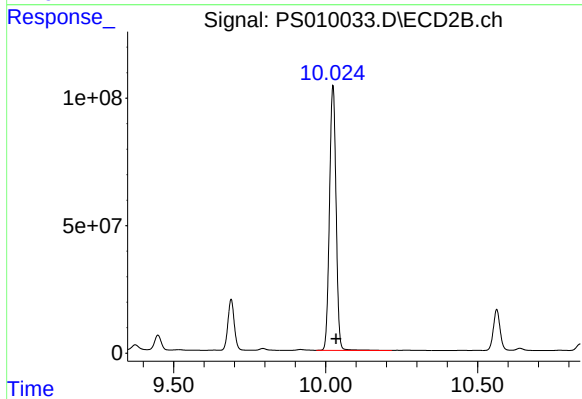
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 287795951
Conc: 811.68 ng/ml



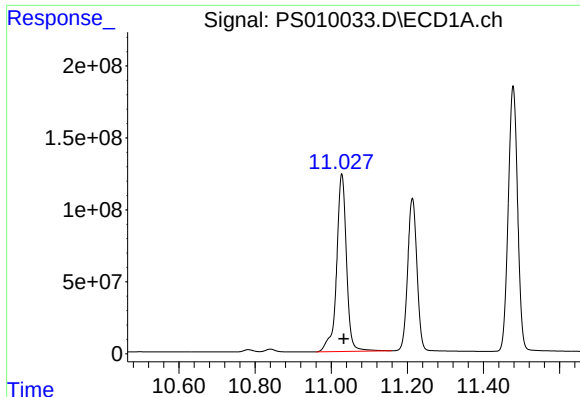
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.006 min
Response: 1798223391
Conc: 803.62 ng/ml m



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: -0.010 min
Response: 1564712454
Conc: 794.57 ng/ml



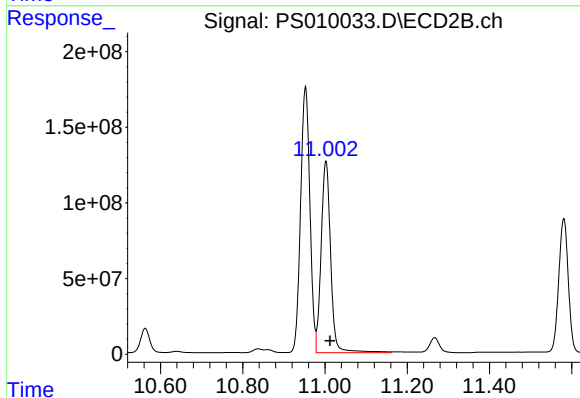
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.005 min
Response: 2225353804
Conc: 718.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

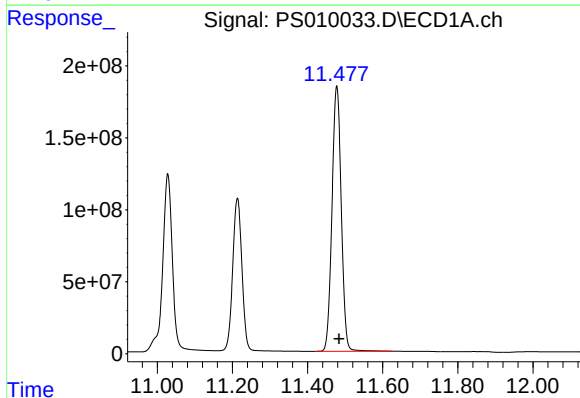
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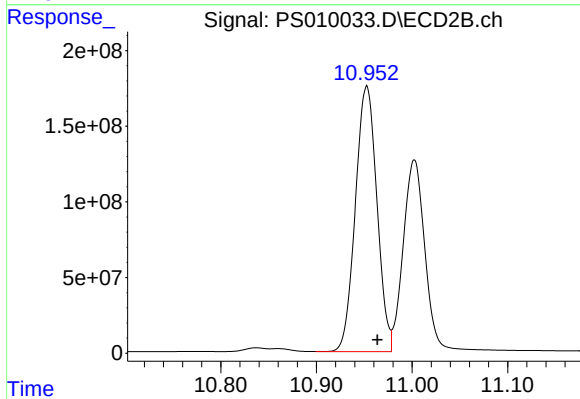
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.010 min
Response: 2046626132
Conc: 601.74 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.007 min
Response: 3155352095
Conc: 847.38 ng/ml m



#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.011 min
Response: 2748126933
Conc: 819.59 ng/ml