

Data Path : P:\HPCHEM1\ECD P\Data\PP041218\
 Data File : PP025024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 13:52
 Operator : UA/AJ
 Sample : PB108148BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB108148BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 07:19:00 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	11.477	11.172	322.5E6	336.7E6	609.358m	567.358
Target Compounds							
1) T	Dalapon	2.945	2.481	333.7E6	361.5E6	432.664	427.080
2) T	3,5-DICHL...	9.884	9.297	427.7E6	411.7E6	518.945	510.744
3) T	4-Nitroph...	11.057	10.333	144.0E6	167.2E6	393.420	468.628
5) T	DICAMBA	11.796	11.466	1316.7E6	1235.0E6	533.450m	534.675
6) T	MCPD	12.136	11.672	97848752	69579636	62.735	48.525
7) T	MCPA	12.389	12.062	115.5E6	97462601	49.673	46.195
8) T	DICHLORPROP	12.988	12.577	333.6E6	318.3E6	560.720	540.454
9) T	2,4-D	13.350	13.063	401.4E6	413.9E6	547.996	545.236
10) T	Pentachlo...	13.737	13.612	5280.0E6	4703.3E6	562.512	529.907
11) T	2,4,5-TP ...	14.609	14.215	2101.9E6	1966.2E6	498.301	529.074
12) T	2,4,5-T	15.010	14.840	1851.8E6	1499.3E6	508.204	502.577
13) T	2,4-DB	15.757	15.438	250.1E6	221.9E6	551.179	524.108
14) T	DINOSEB	17.228	15.836	1132.9E6	966.0E6	408.723	395.063
15) T	Picloram	17.034	17.172	2555.8E6	2124.8E6	436.684	441.527
16) T	DCPA	17.598	17.052	1775.6E6	1640.5E6	366.779	379.449

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

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Acq On : 12 Apr 2018 13:52
Operator : UA/AJ
Sample : PB108148BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

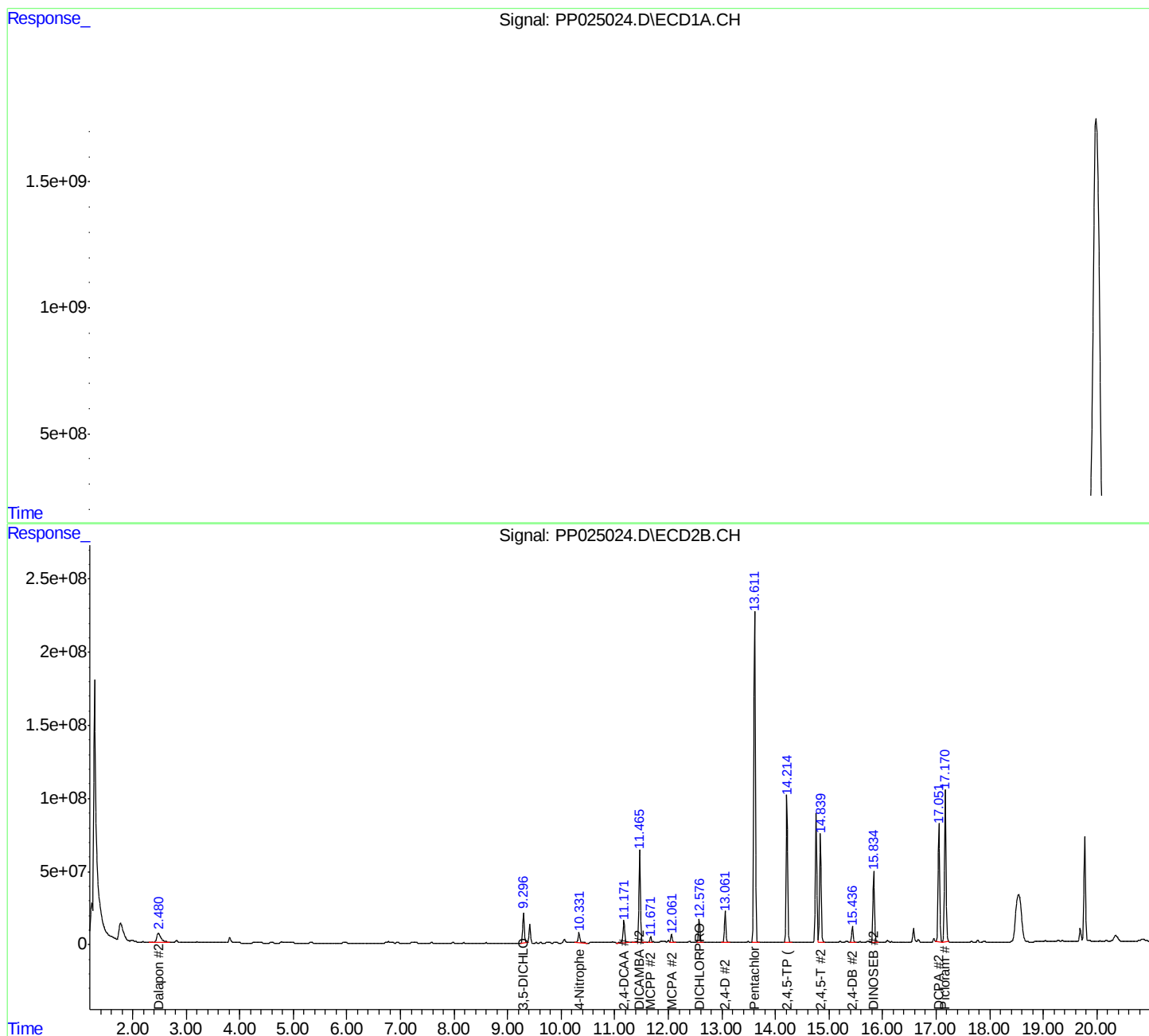
Instrument :
ECD_P
ClientSampleId :
PB108148BS

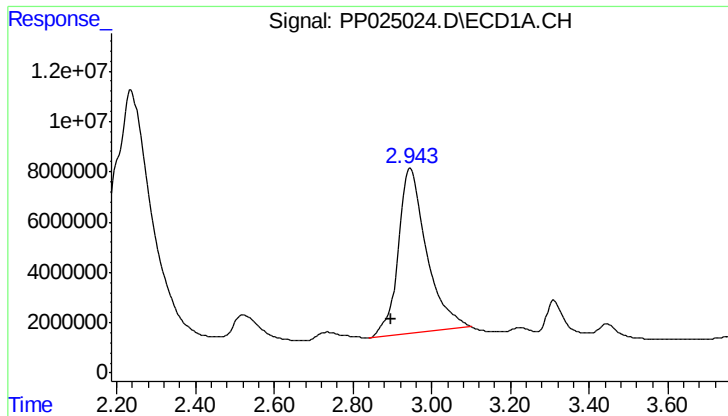
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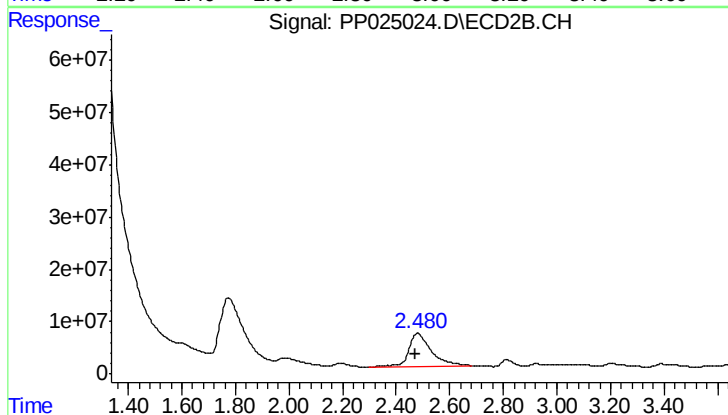
#1 Dalapon

R.T.: 2.945 min
Delta R.T.: 0.050 min
Response: 333743627
Conc: 432.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108148BS

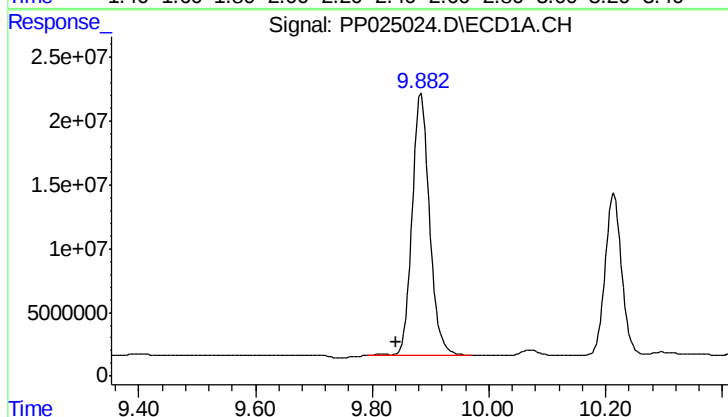
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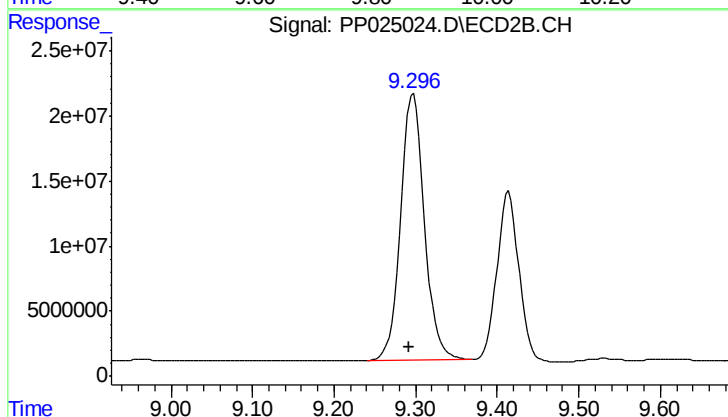
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.010 min
Response: 361523066
Conc: 427.08 ng/ml



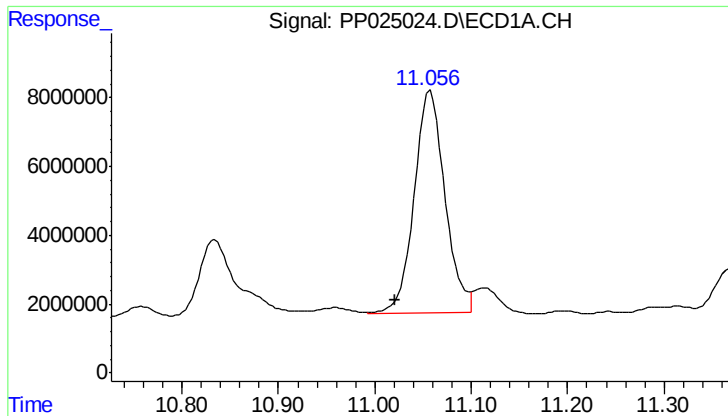
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.884 min
Delta R.T.: 0.042 min
Response: 427695361
Conc: 518.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 411729863
Conc: 510.74 ng/ml



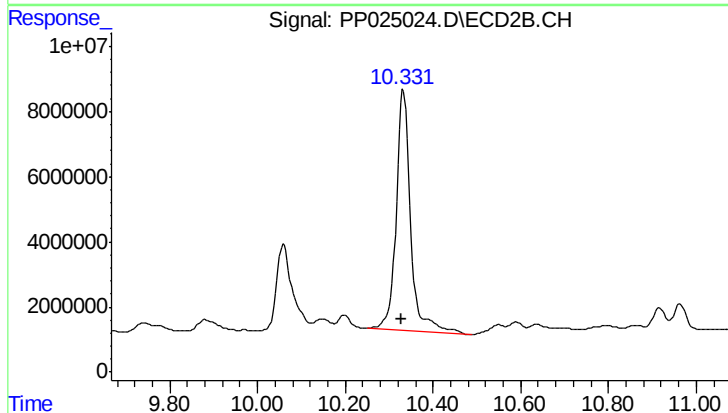
#3 4-Nitrophenol

R.T.: 11.057 min
Delta R.T.: 0.037 min
Response: 144032897
Conc: 393.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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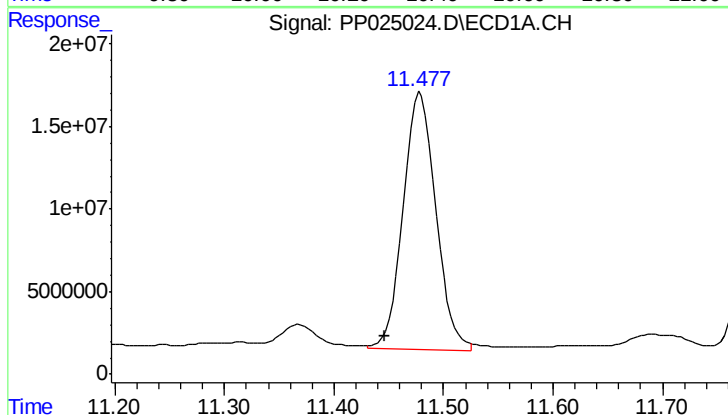
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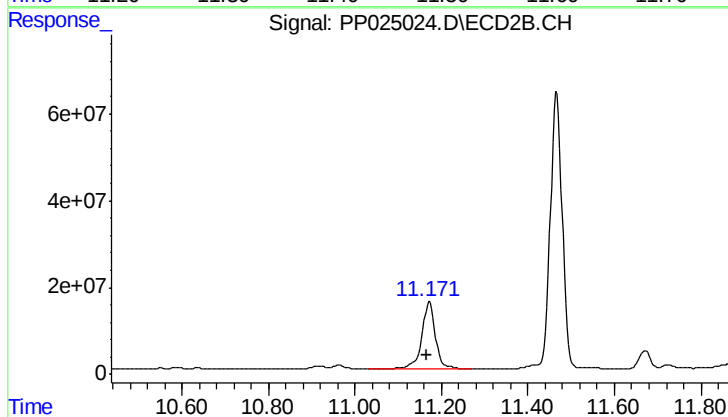
#3 4-Nitrophenol

R.T.: 10.333 min
Delta R.T.: 0.005 min
Response: 167239385
Conc: 468.63 ng/ml



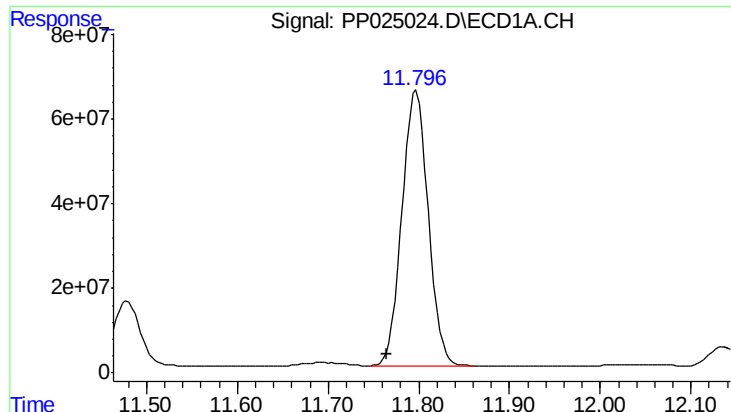
#4 2,4-DCAA

R.T.: 11.477 min
Delta R.T.: 0.031 min
Response: 322516774
Conc: 609.36 ng/ml m



#4 2,4-DCAA

R.T.: 11.172 min
Delta R.T.: 0.005 min
Response: 336677997
Conc: 567.36 ng/ml



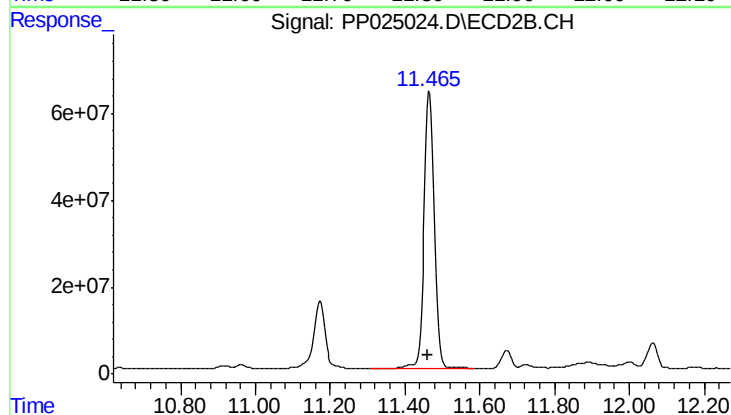
#5 DICAMBA

R.T.: 11.796 min
Delta R.T.: 0.031 min
Response: 1316652151
Conc: 533.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108148BS

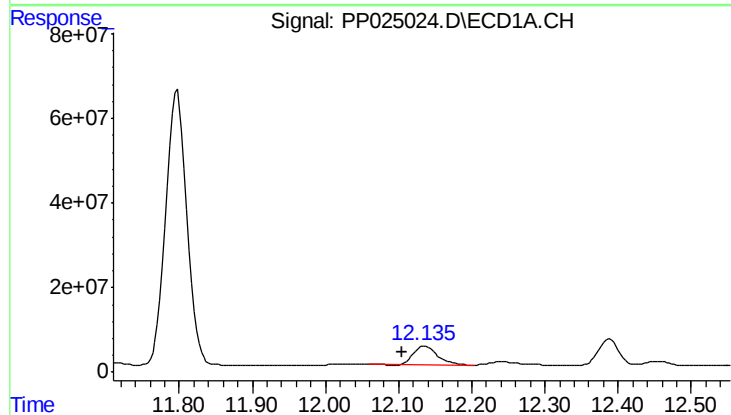
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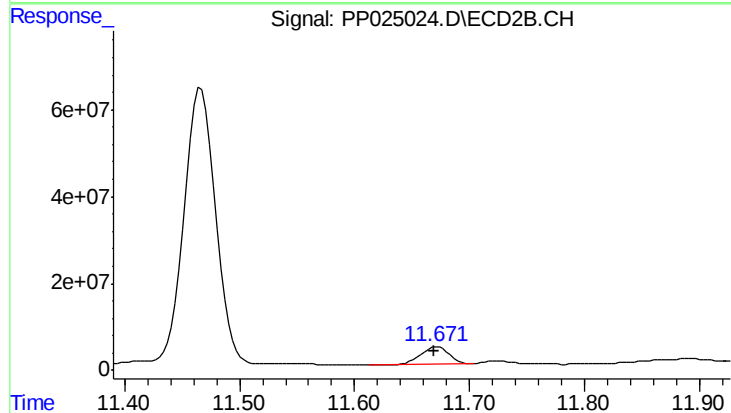
#5 DICAMBA

R.T.: 11.466 min
Delta R.T.: 0.005 min
Response: 1234982940
Conc: 534.67 ng/ml



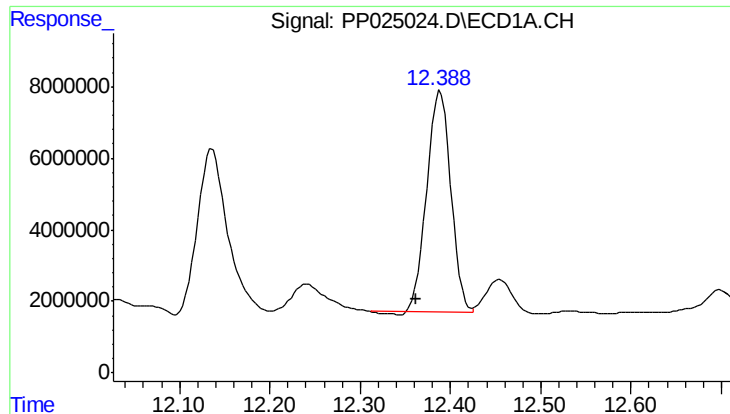
#6 MCP

R.T.: 12.136 min
Delta R.T.: 0.031 min
Response: 97848752
Conc: 62.73 ug/ml



#6 MCP

R.T.: 11.672 min
Delta R.T.: 0.003 min
Response: 69579636
Conc: 48.52 ug/ml



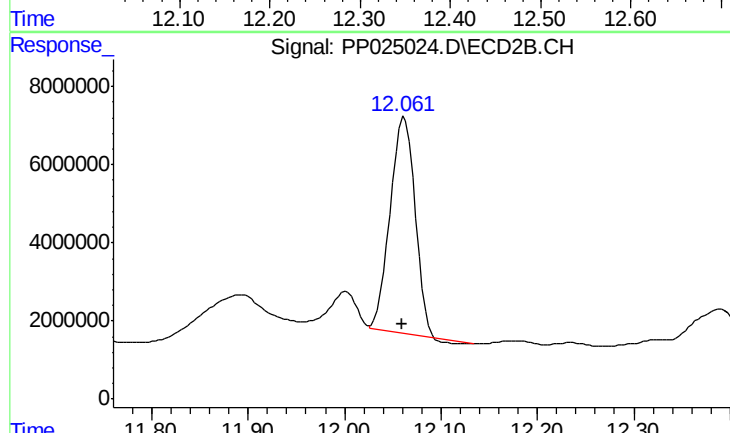
#7 MCPA

R.T.: 12.389 min
Delta R.T.: 0.027 min
Response: 115531836
Conc: 49.67 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB108148BS

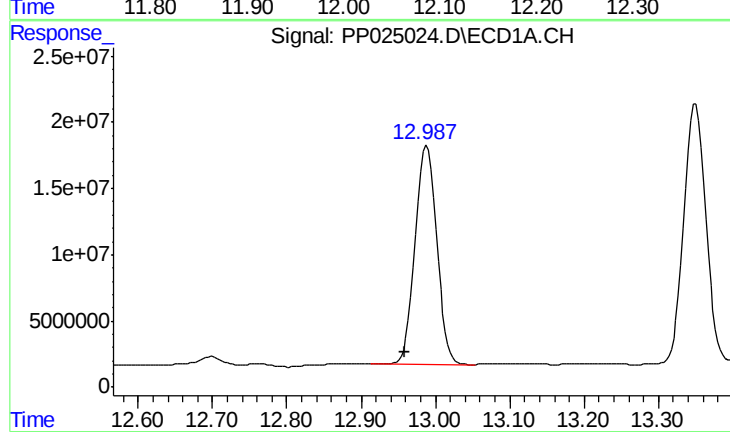
Manual Integrations
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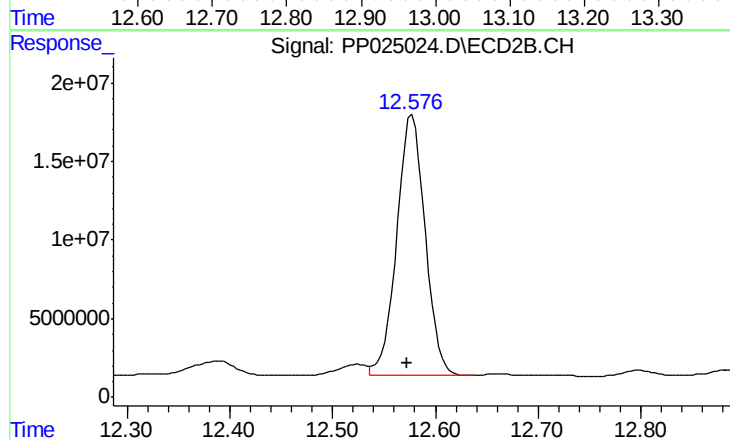
#7 MCPA

R.T.: 12.062 min
Delta R.T.: 0.002 min
Response: 97462601
Conc: 46.20 ug/ml



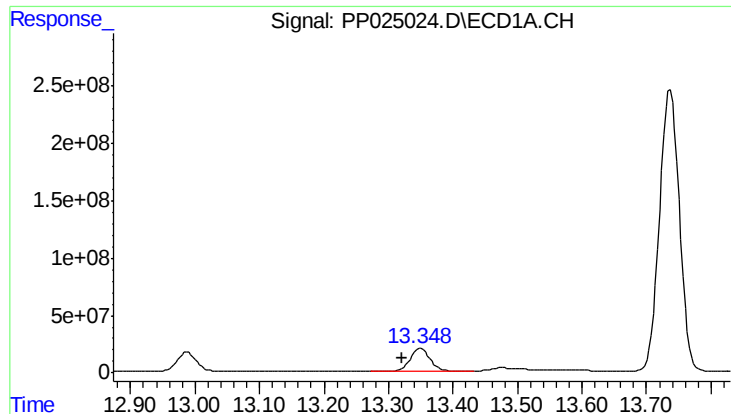
#8 DICHLORPROP

R.T.: 12.988 min
Delta R.T.: 0.029 min
Response: 333602421
Conc: 560.72 ng/ml



#8 DICHLORPROP

R.T.: 12.577 min
Delta R.T.: 0.004 min
Response: 318283661
Conc: 540.45 ng/ml



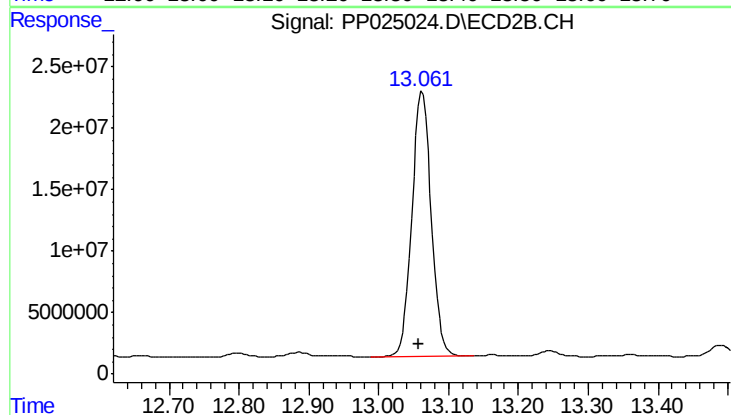
#9 2,4-D

R.T.: 13.350 min
Delta R.T.: 0.029 min
Response: 401424406
Conc: 548.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108148BS

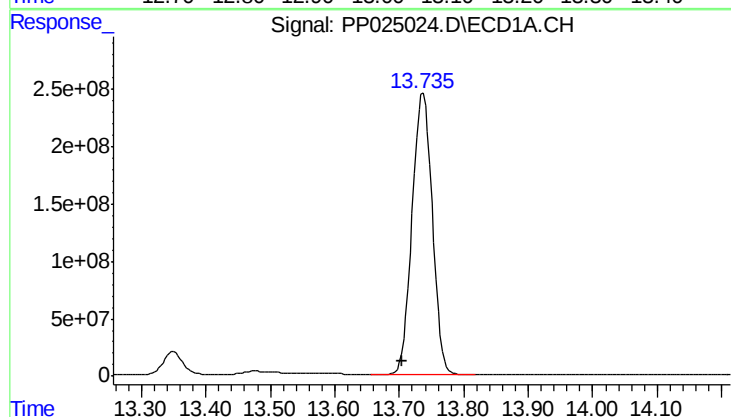
Manual Integrations
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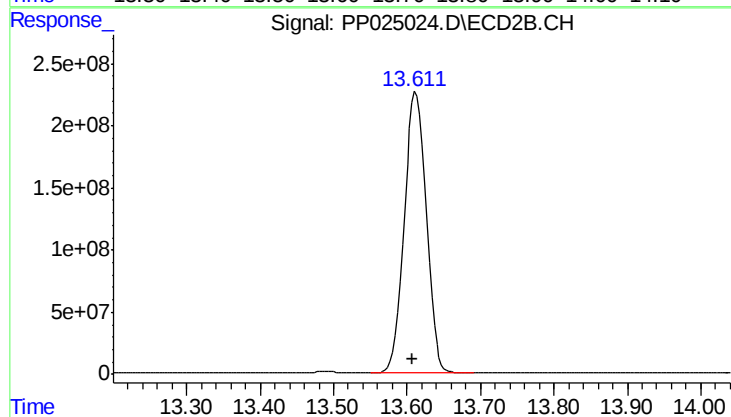
#9 2,4-D

R.T.: 13.063 min
Delta R.T.: 0.005 min
Response: 413912848
Conc: 545.24 ng/ml



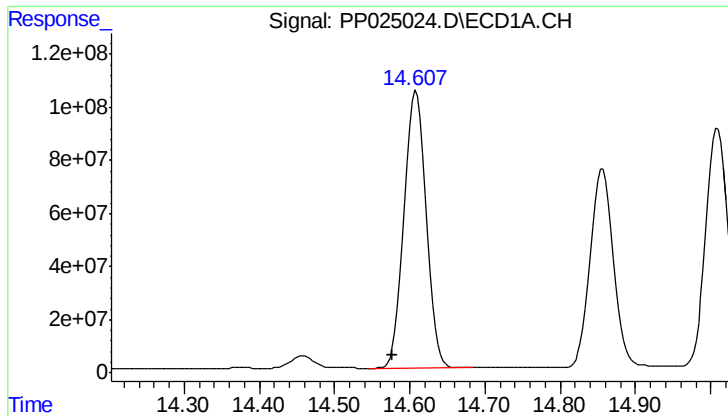
#10 Pentachlorophenol

R.T.: 13.737 min
Delta R.T.: 0.033 min
Response: 5280013017
Conc: 562.51 ng/ml



#10 Pentachlorophenol

R.T.: 13.612 min
Delta R.T.: 0.005 min
Response: 4703312358
Conc: 529.91 ng/ml



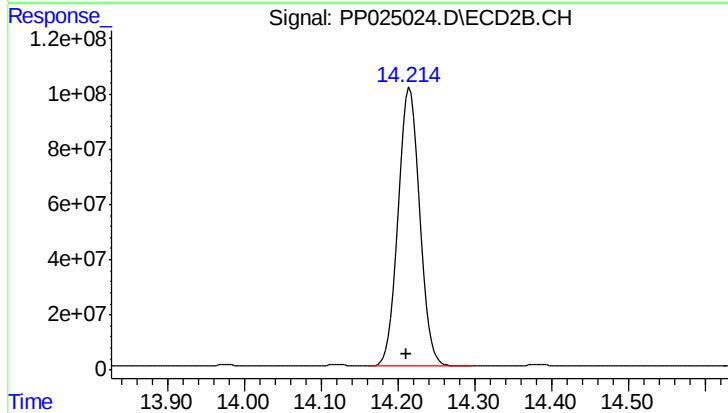
#11 2,4,5-TP (SILVEX)

R.T.: 14.609 min
Delta R.T.: 0.031 min
Response: 2101920780
Conc: 498.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108148BS

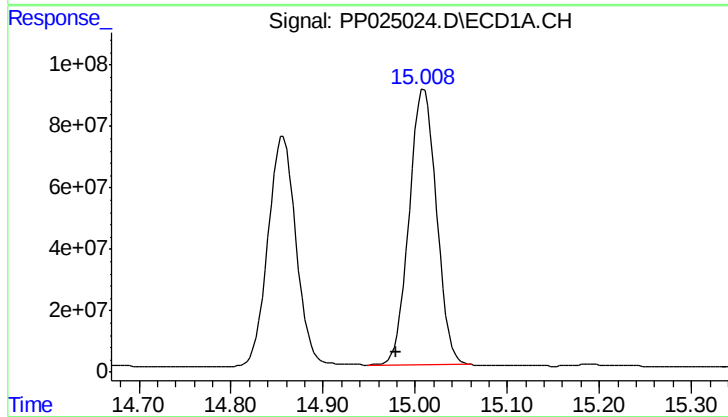
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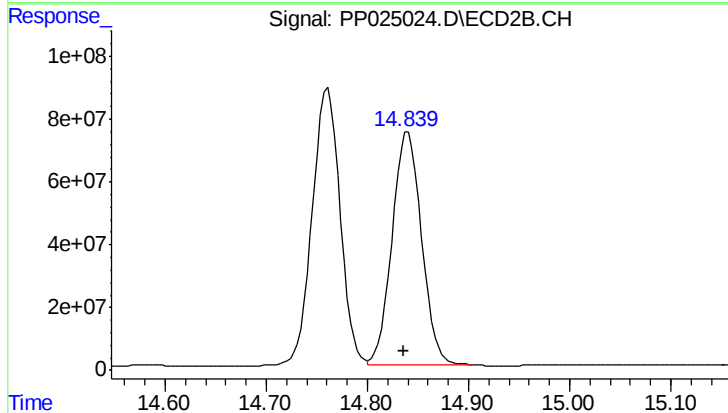
#11 2,4,5-TP (SILVEX)

R.T.: 14.215 min
Delta R.T.: 0.005 min
Response: 1966228622
Conc: 529.07 ng/ml



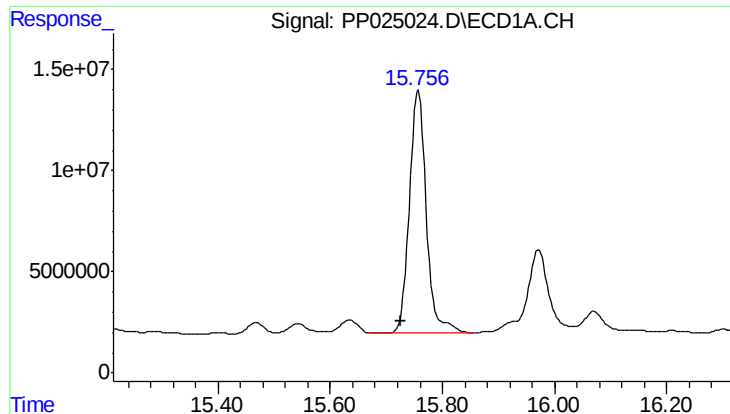
#12 2,4,5-T

R.T.: 15.010 min
Delta R.T.: 0.031 min
Response: 1851800694
Conc: 508.20 ng/ml



#12 2,4,5-T

R.T.: 14.840 min
Delta R.T.: 0.004 min
Response: 1499339121
Conc: 502.58 ng/ml



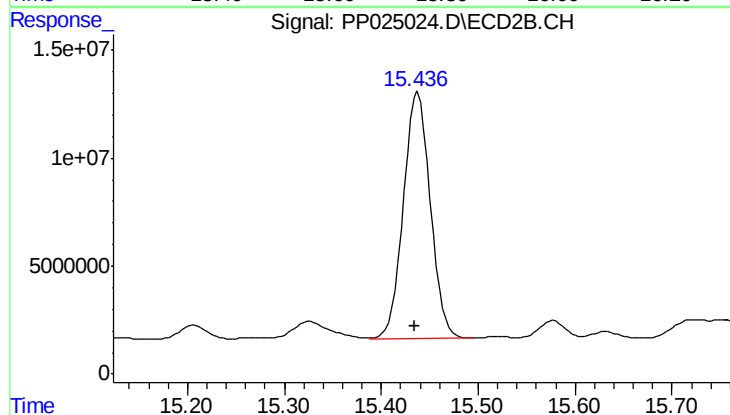
#13 2,4-DB

R.T.: 15.757 min
Delta R.T.: 0.031 min
Response: 250121142
Conc: 551.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB108148BS

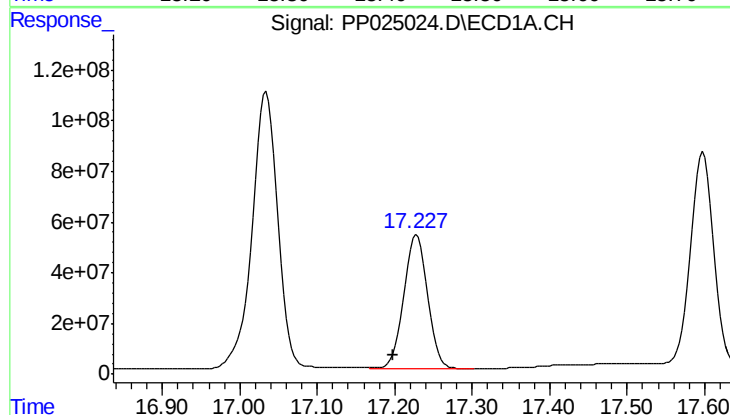
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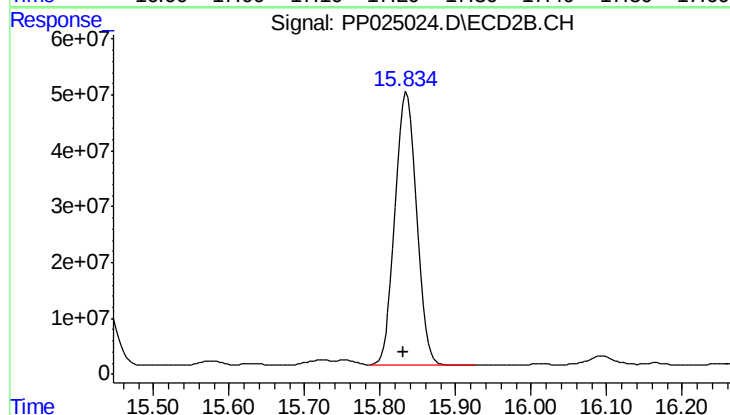
#13 2,4-DB

R.T.: 15.438 min
Delta R.T.: 0.003 min
Response: 221867033
Conc: 524.11 ng/ml



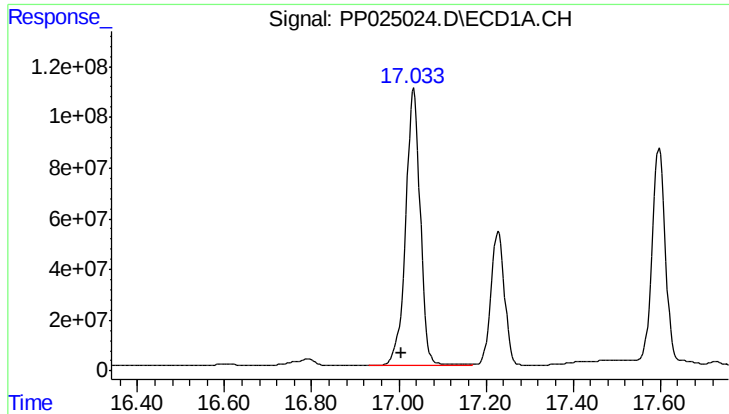
#14 DINOSEB

R.T.: 17.228 min
Delta R.T.: 0.030 min
Response: 1132875855
Conc: 408.72 ng/ml



#14 DINOSEB

R.T.: 15.836 min
Delta R.T.: 0.004 min
Response: 965976262
Conc: 395.06 ng/ml



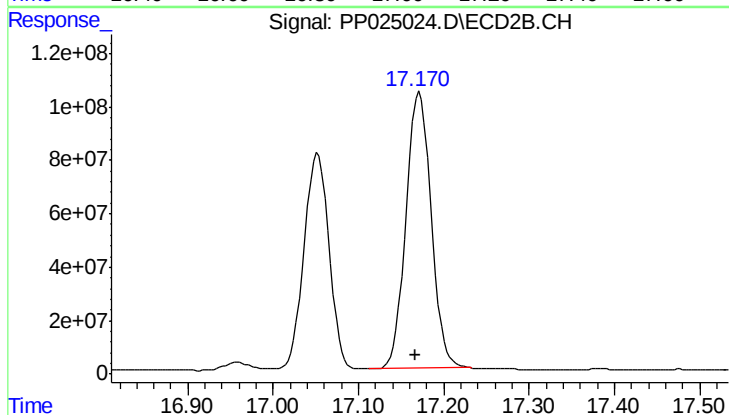
#15 Picloram

R.T.: 17.034 min
Delta R.T.: 0.030 min
Response: 2555780359
Conc: 436.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
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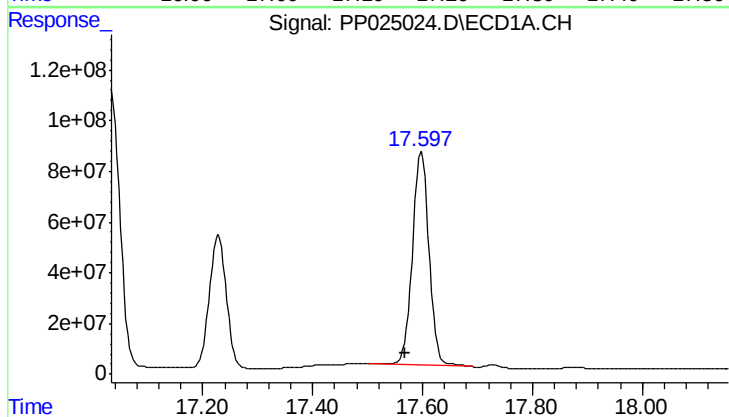
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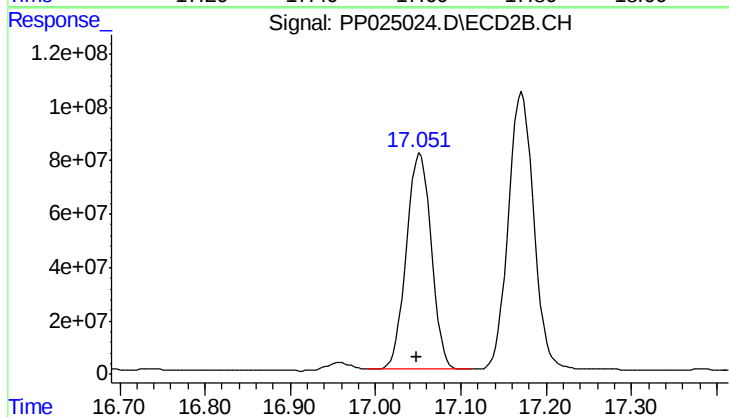
#15 Picloram

R.T.: 17.172 min
Delta R.T.: 0.004 min
Response: 2124808935
Conc: 441.53 ng/ml



#16 DCPA

R.T.: 17.598 min
Delta R.T.: 0.030 min
Response: 1775603146
Conc: 366.78 ng/ml



#16 DCPA

R.T.: 17.052 min
Delta R.T.: 0.005 min
Response: 1640468770
Conc: 379.45 ng/ml