

Data Path : P:\HPCHEM1\ECD_P\Data\PP041918\
 Data File : PP025167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2018 22:11
 Operator : UA/AJ
 Sample : J2423-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NYS-RBR200035MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 07:24:36 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	11.413	11.117	212.4E6	191.7E6	401.365	323.077
Target Compounds							
1) T	Dalapon	2.904	2.454	275.8E6	267.3E6	357.502	315.721
2) T	3,5-DICHL...	9.819	9.243	368.4E6	372.8E6	447.056	462.499
3) T	4-Nitroph...	11.048	10.277	14337268	6238602	39.162	17.481 #
5) T	DICAMBA	11.729	11.411	1117.4E6	1045.8E6	452.735	452.776
6) T	MCPD	12.070	11.666	93990431	13566465	60.261	9.461 #
7) T	MCPA	12.322	12.006	104.0E6	81535131	44.713	38.646
8) T	DICHLORPROP	12.921	12.522	304.0E6	272.7E6	510.980	463.066
9) T	2,4-D	13.282	13.007	363.0E6	363.6E6	495.501	478.957
10) T	Pentachlo...	13.666	13.553	4374.6E6	3863.5E6	466.057	435.289
11) T	2,4,5-TP ...	14.539	14.159	1898.8E6	1797.7E6	450.145	483.720
12) T	2,4,5-T	14.940	14.782	1732.8E6	1304.9E6	475.540	437.386
13) T	2,4-DB	15.687	15.381	222.5E6	190.8E6	490.234	450.796
14) T	DINOSEB	17.155	15.777	953.5E6	793.2E6	343.992	324.391
15) T	Picloram	16.961	17.111	2433.8E6	2019.9E6	415.850	419.718
16) T	DCPA	17.523	16.991	1648.0E6	1435.3E6	340.416m	331.982m

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

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Operator : UA/AJ
Sample : J2423-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

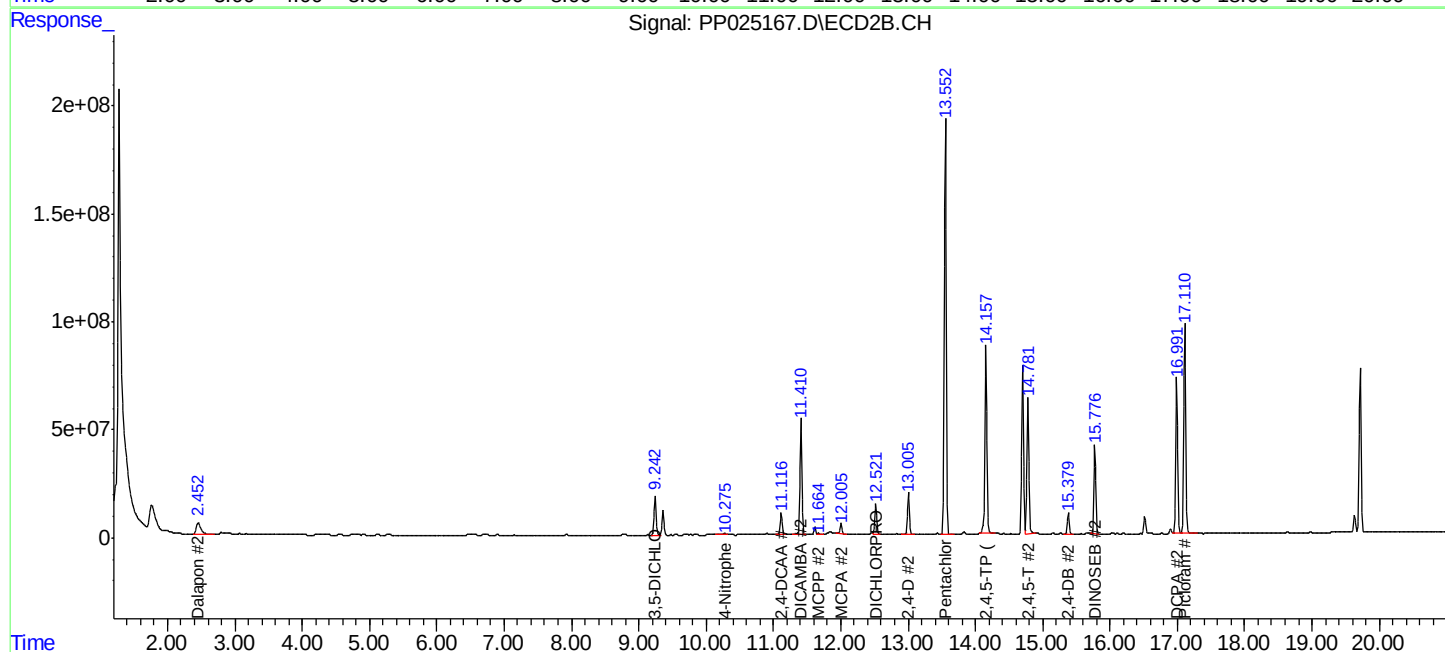
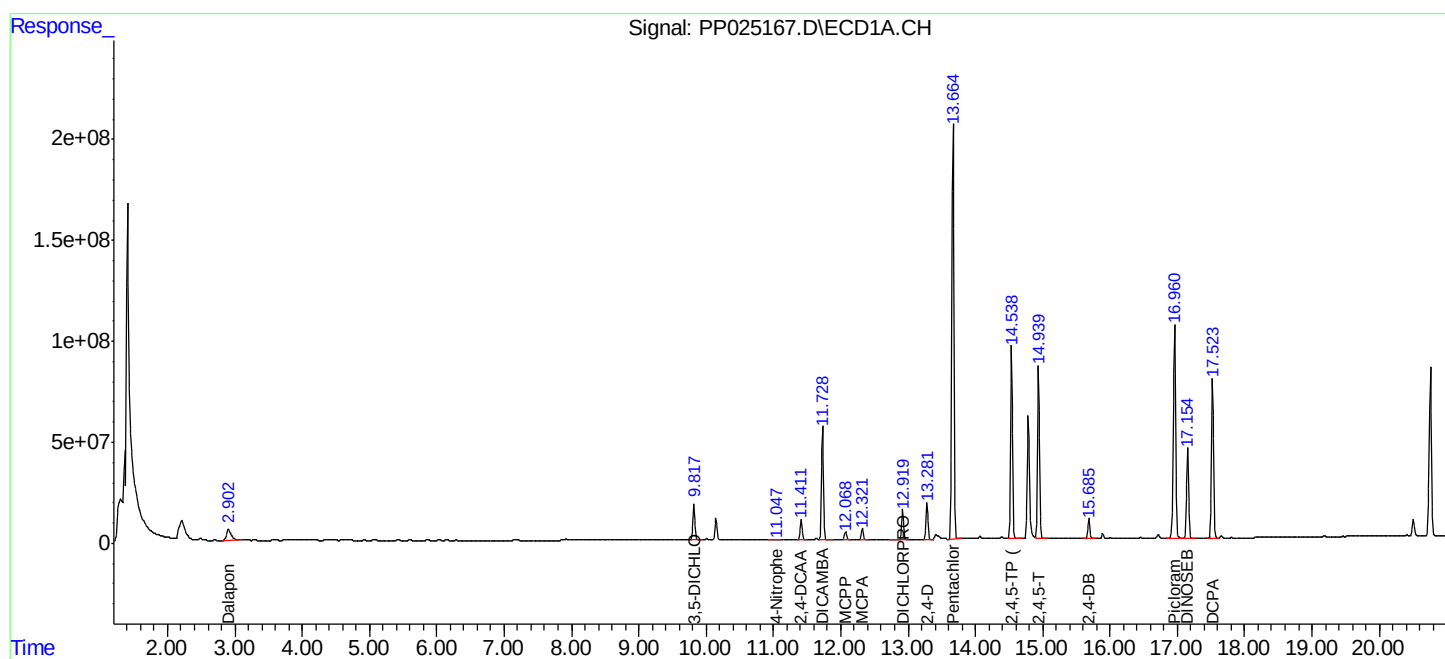
Instrument :
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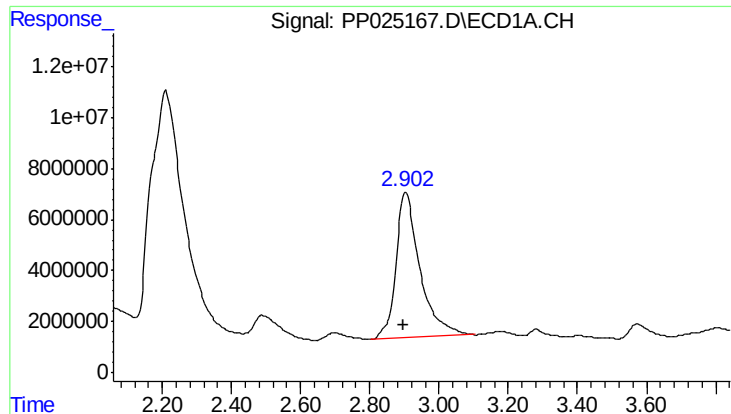
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 07:24:36 2018
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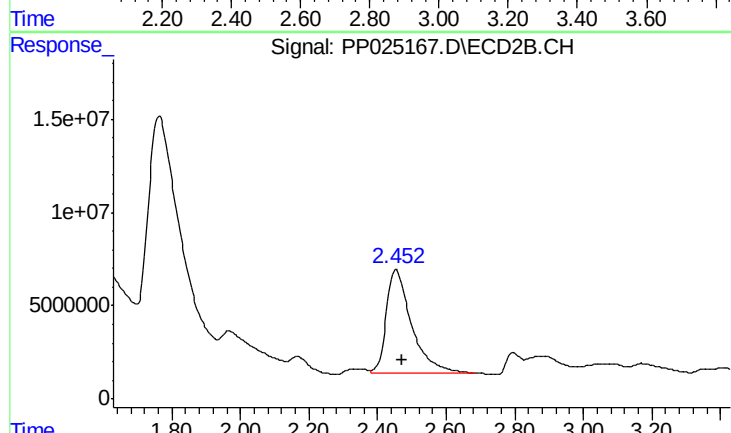
#1 Dalapon

R.T.: 2.904 min
Delta R.T.: 0.008 min
Response: 275766217
Conc: 357.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
NYS-RBR200035MSD

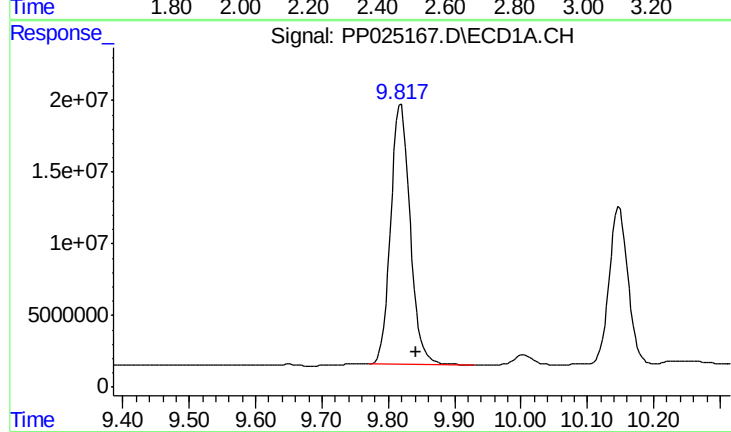
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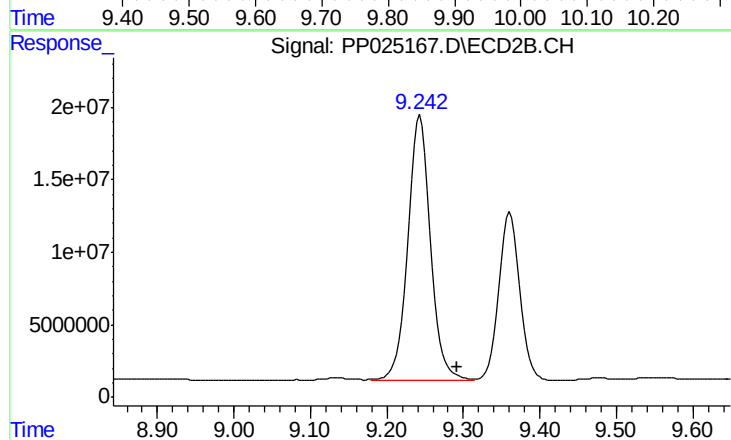
#1 Dalapon

R.T.: 2.454 min
Delta R.T.: -0.018 min
Response: 267257862
Conc: 315.72 ng/ml



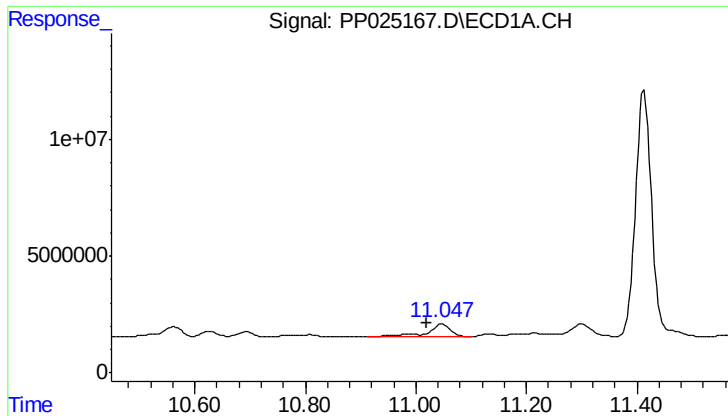
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.819 min
Delta R.T.: -0.023 min
Response: 368446770
Conc: 447.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.243 min
Delta R.T.: -0.048 min
Response: 372837990
Conc: 462.50 ng/ml



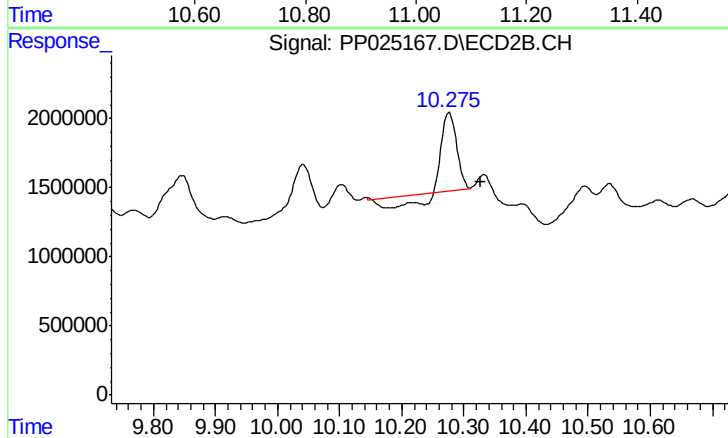
#3 4-Nitrophenol

R.T.: 11.048 min
Delta R.T.: 0.028 min
Response: 14337268
Conc: 39.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
NYS-RBR200035MSD

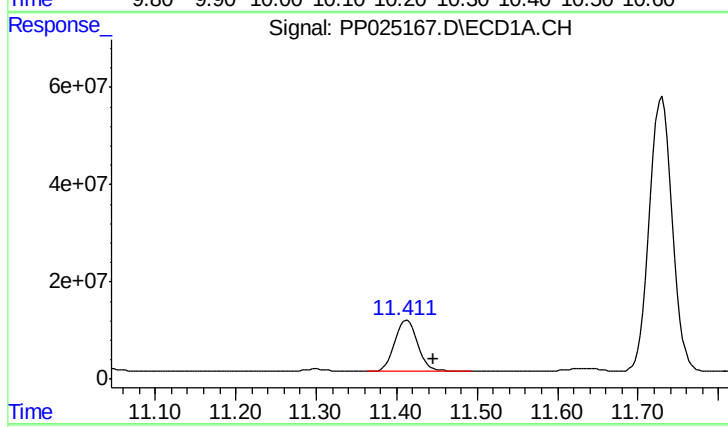
Manual Integrations
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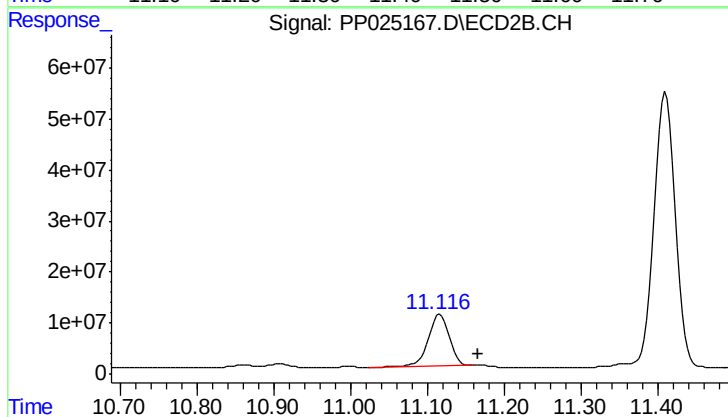
#3 4-Nitrophenol

R.T.: 10.277 min
Delta R.T.: -0.051 min
Response: 6238602
Conc: 17.48 ng/ml



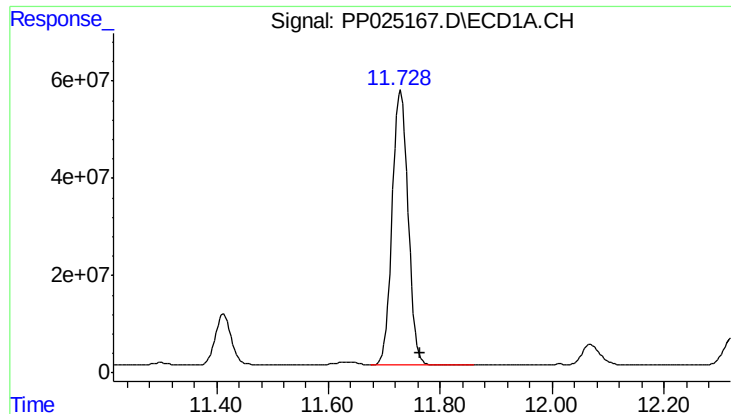
#4 2,4-DCAA

R.T.: 11.413 min
Delta R.T.: -0.033 min
Response: 212431651
Conc: 401.37 ng/ml



#4 2,4-DCAA

R.T.: 11.117 min
Delta R.T.: -0.050 min
Response: 191718157
Conc: 323.08 ng/ml



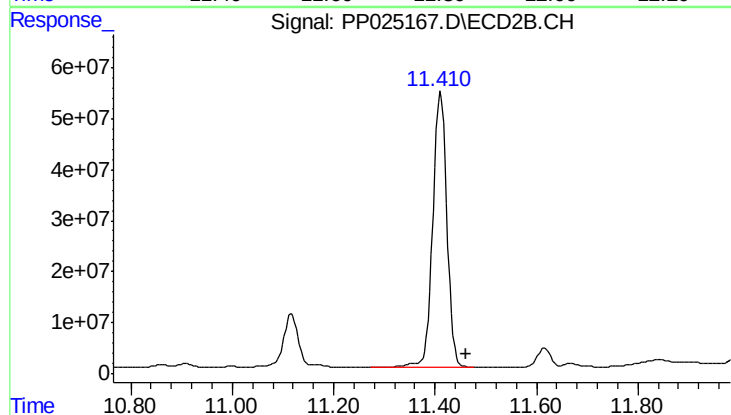
#5 DICAMBA

R.T.: 11.729 min
Delta R.T.: -0.035 min
Response: 1117433159
Conc: 452.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
NYS-RBR200035MSD

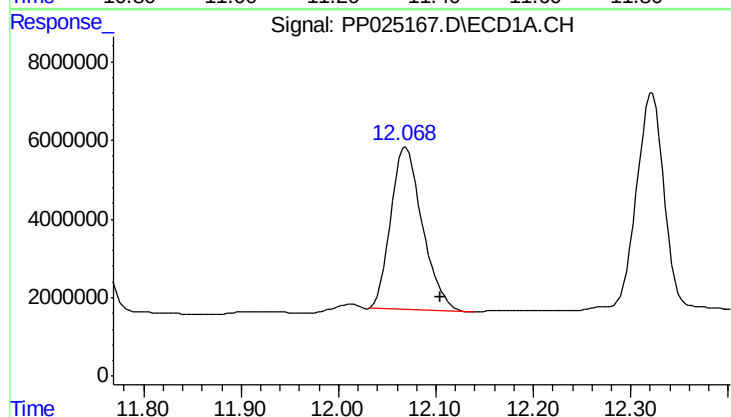
Manual Integrations
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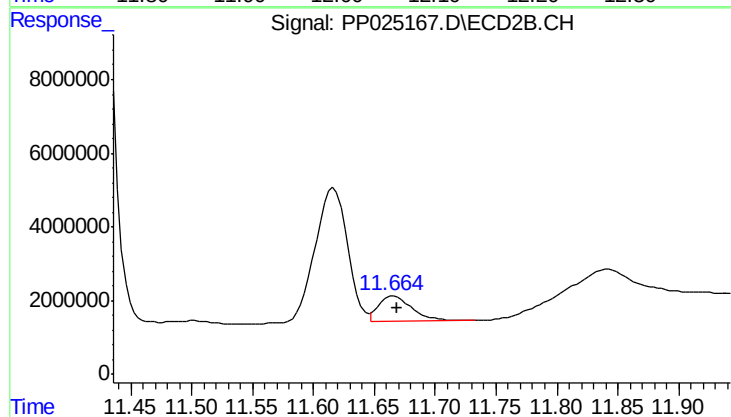
#5 DICAMBA

R.T.: 11.411 min
Delta R.T.: -0.050 min
Response: 1045813765
Conc: 452.78 ng/ml



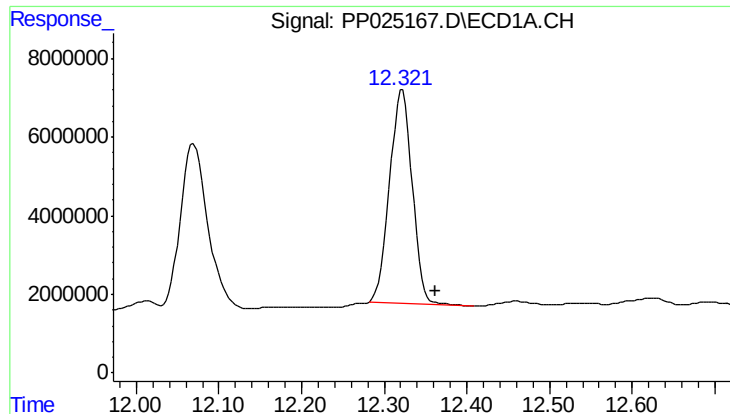
#6 MCP

R.T.: 12.070 min
Delta R.T.: -0.036 min
Response: 93990431
Conc: 60.26 ug/ml



#6 MCP

R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 13566465
Conc: 9.46 ug/ml



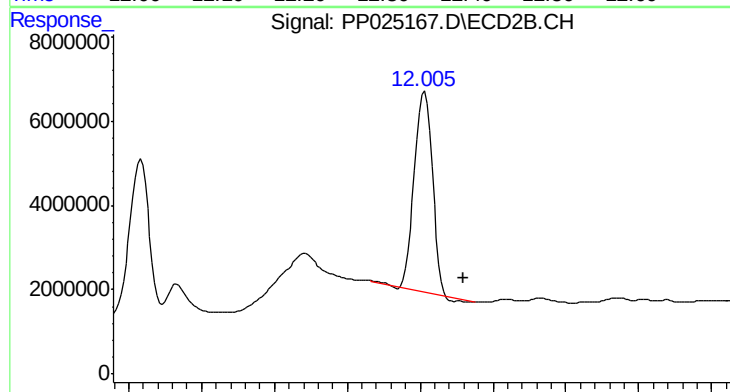
#7 MCPA

R.T.: 12.322 min
Delta R.T.: -0.040 min
Response: 103996861
Conc: 44.71 ug/ml

Instrument :
ECD_P
ClientSampleId :
NYS-RBR200035MSD

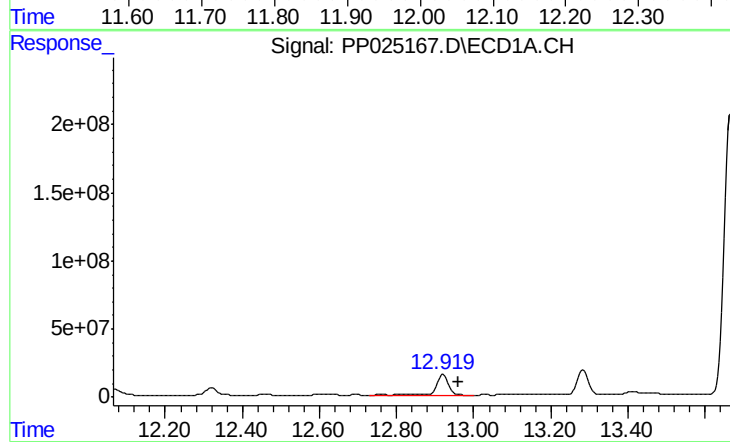
Manual Integrations
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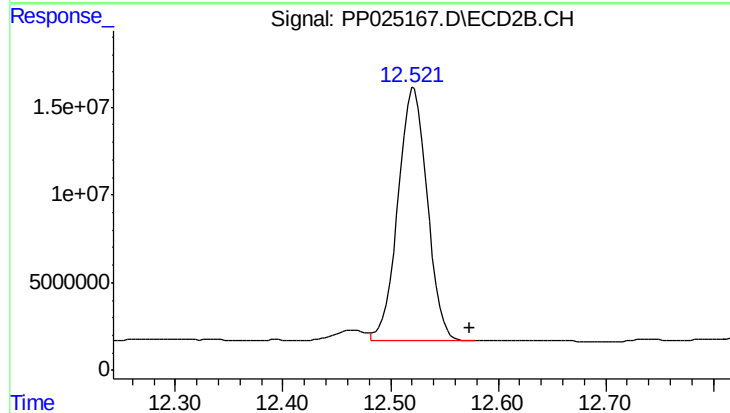
#7 MCPA

R.T.: 12.006 min
Delta R.T.: -0.054 min
Response: 81535131
Conc: 38.65 ug/ml



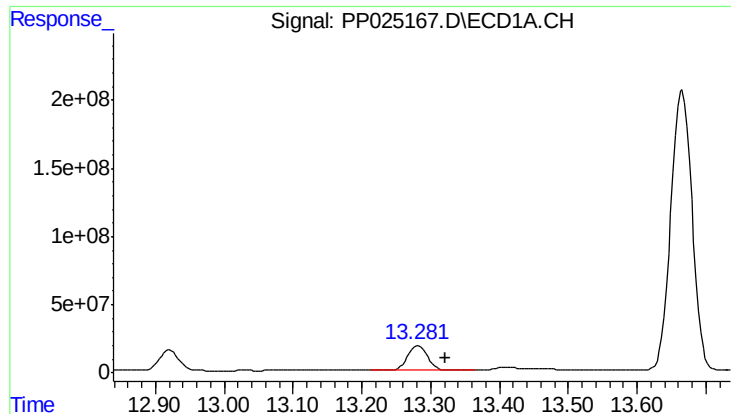
#8 DICHLORPROP

R.T.: 12.921 min
Delta R.T.: -0.038 min
Response: 304009171
Conc: 510.98 ng/ml



#8 DICHLORPROP

R.T.: 12.522 min
Delta R.T.: -0.051 min
Response: 272708338
Conc: 463.07 ng/ml



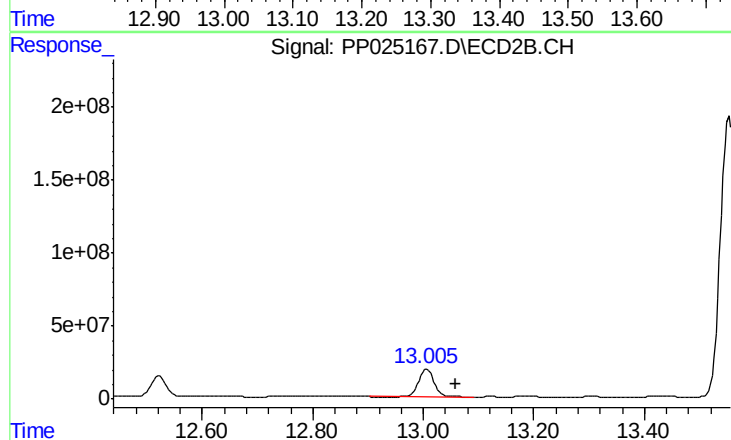
#9 2,4-D

R.T.: 13.282 min
Delta R.T.: -0.039 min
Response: 362970006
Conc: 495.50 ng/ml

Instrument :
ECD_P
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NYS-RBR200035MSD

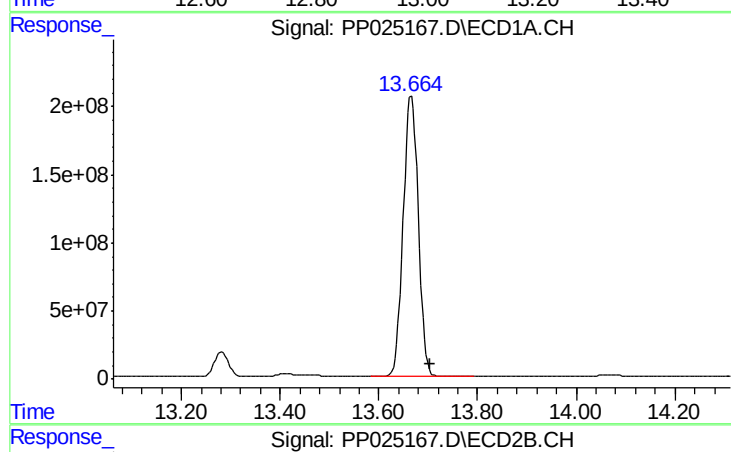
Manual Integrations
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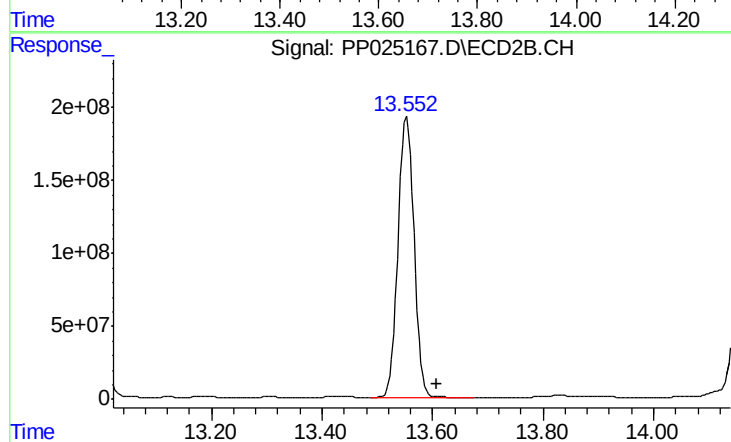
#9 2,4-D

R.T.: 13.007 min
Delta R.T.: -0.051 min
Response: 363597393
Conc: 478.96 ng/ml



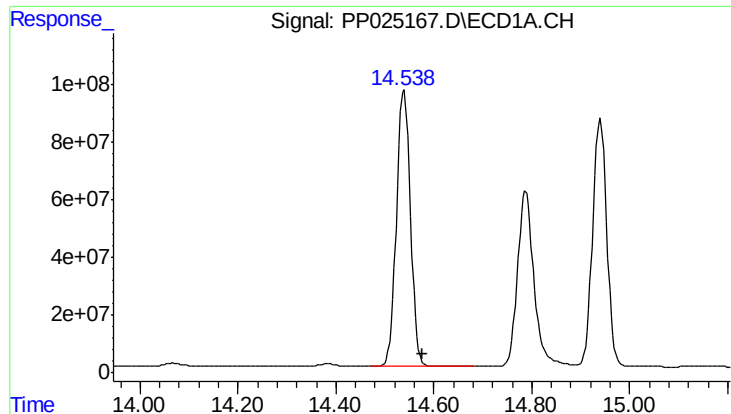
#10 Pentachlorophenol

R.T.: 13.666 min
Delta R.T.: -0.038 min
Response: 4374640597
Conc: 466.06 ng/ml



#10 Pentachlorophenol

R.T.: 13.553 min
Delta R.T.: -0.054 min
Response: 3863511467
Conc: 435.29 ng/ml



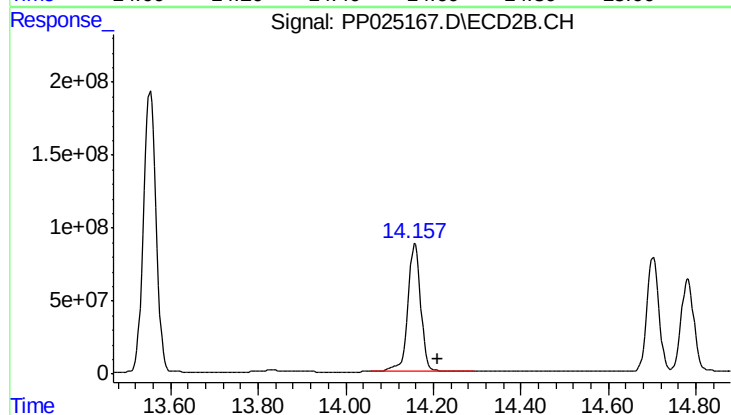
#11 2,4,5-TP (SILVEX)

R.T.: 14.539 min
Delta R.T.: -0.038 min
Response: 1898787583
Conc: 450.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
NYS-RBR200035MSD

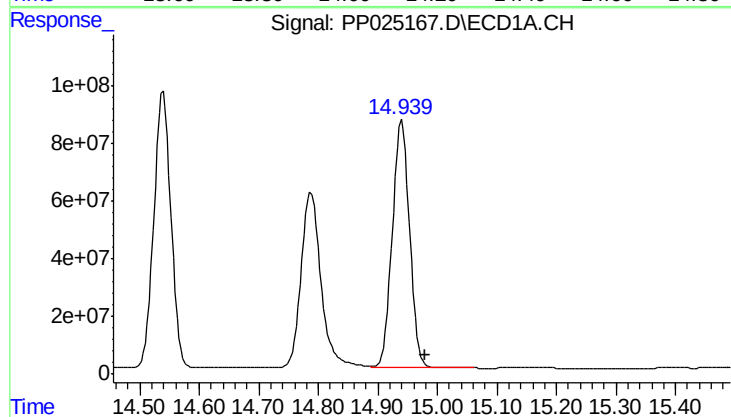
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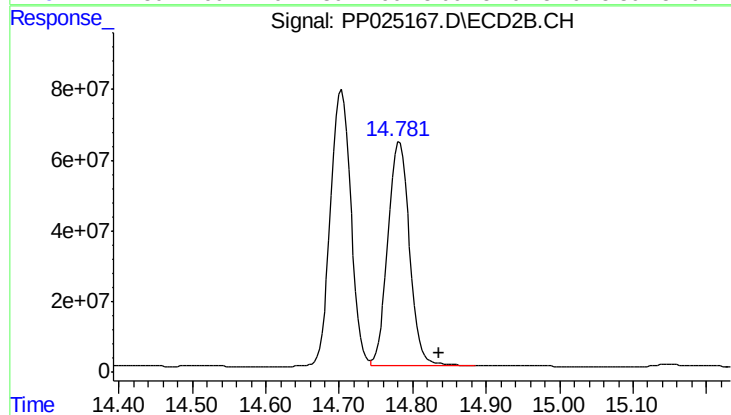
#11 2,4,5-TP (SILVEX)

R.T.: 14.159 min
Delta R.T.: -0.052 min
Response: 1797676780
Conc: 483.72 ng/ml



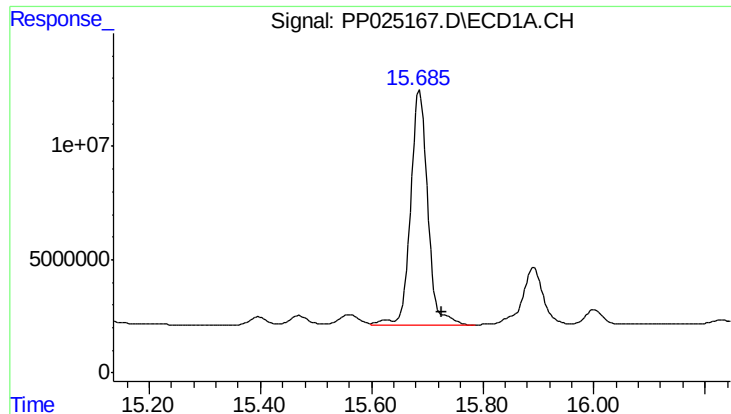
#12 2,4,5-T

R.T.: 14.940 min
Delta R.T.: -0.039 min
Response: 1732781192
Conc: 475.54 ng/ml



#12 2,4,5-T

R.T.: 14.782 min
Delta R.T.: -0.054 min
Response: 1304854786
Conc: 437.39 ng/ml



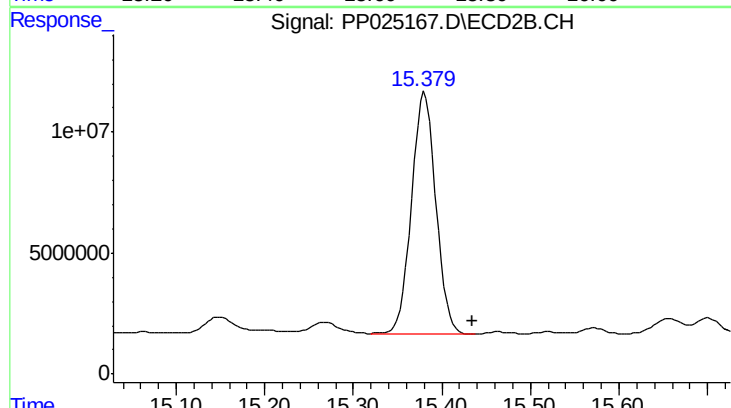
#13 2,4-DB

R.T.: 15.687 min
Delta R.T.: -0.040 min
Response: 222464597
Conc: 490.23 ng/ml

Instrument :
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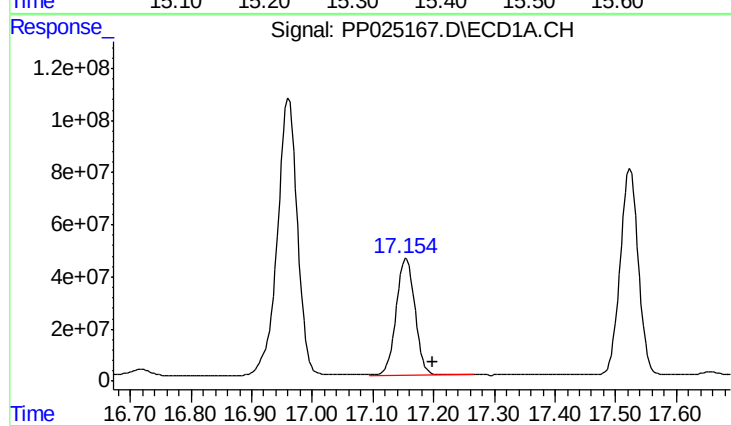
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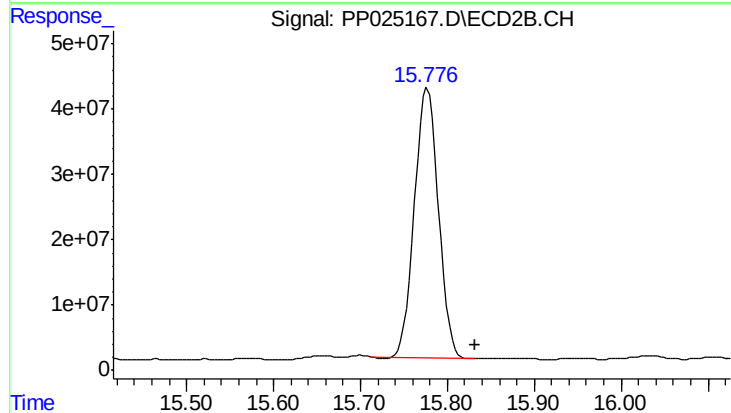
#13 2,4-DB

R.T.: 15.381 min
Delta R.T.: -0.054 min
Response: 190832378
Conc: 450.80 ng/ml



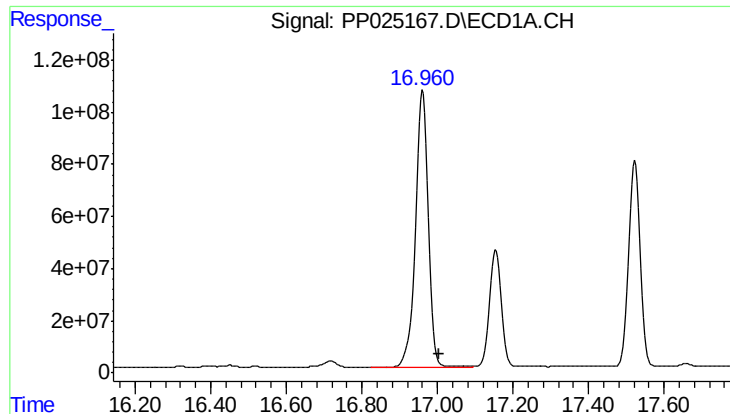
#14 DINOSEB

R.T.: 17.155 min
Delta R.T.: -0.043 min
Response: 953458555
Conc: 343.99 ng/ml



#14 DINOSEB

R.T.: 15.777 min
Delta R.T.: -0.054 min
Response: 793175587
Conc: 324.39 ng/ml



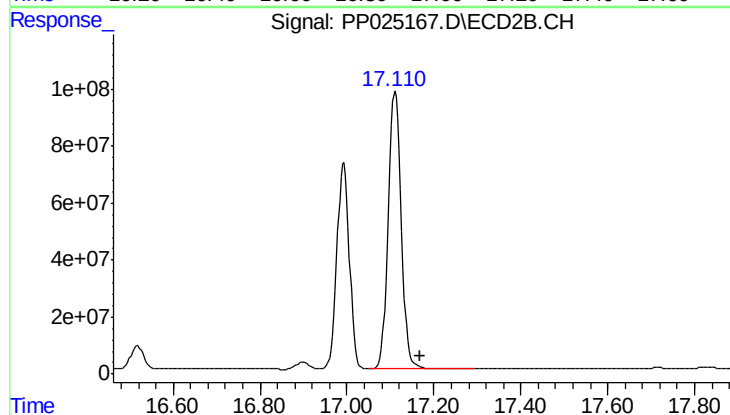
#15 Picloram

R.T.: 16.961 min
Delta R.T.: -0.044 min
Response: 2433843787
Conc: 415.85 ng/ml

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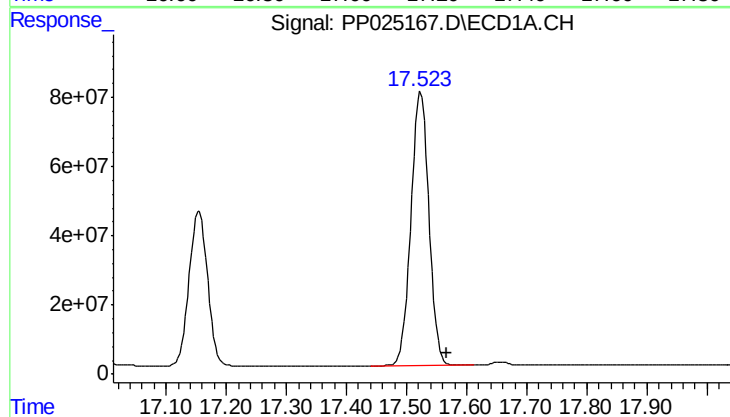
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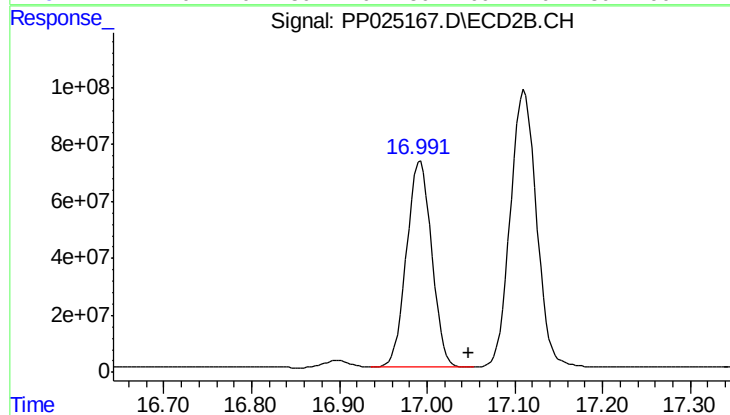
#15 Picloram

R.T.: 17.111 min
Delta R.T.: -0.056 min
Response: 2019854007
Conc: 419.72 ng/ml



#16 DCPA

R.T.: 17.523 min
Delta R.T.: -0.045 min
Response: 1647978694
Conc: 340.42 ng/ml m



#16 DCPA

R.T.: 16.991 min
Delta R.T.: -0.057 min
Response: 1435255372
Conc: 331.98 ng/ml m