

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080118\
 Data File : PP026941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2018 18:46
 Operator : EI\MA
 Sample : J3823-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NB-08-073018-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 06:36:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.044	12.155	155.7E6	197.4E6	652.155m	487.438 #
Target Compounds							
1) T	Dalapon	3.310	2.981	231.3E6	246.8E6	393.634	439.245m
2) T	3,5-DICHL...	10.458	10.248	226.4E6	268.1E6	491.963	501.102
3) T	4-Nitroph...	11.615	11.299	4804343	12410594	10.474m	51.232m#
5) T	DICAMBA	12.365	12.466	672.3E6	818.4E6	475.957m	502.924m
6) T	MCPD	12.715	12.659	28508092	44507341	73.480m	51.645 #
7) T	MCPA	12.953	13.046	30229654	63577371	45.049	50.543m
8) T	DICHLORPROP	13.563	13.581	168.9E6	216.3E6	534.433	557.261
9) T	2,4-D	13.911	14.065	204.0E6	282.9E6	522.057	536.333
10) T	Pentachlo...	14.331	14.679	3762.1E6	3448.7E6	494.298	517.003
11) T	2,4,5-TP ...	15.192	15.249	1405.7E6	1280.5E6	489.959	493.440
12) T	2,4,5-T	15.580	15.886	1228.5E6	1042.7E6	481.459	478.618
13) T	2,4-DB	16.340	16.489	120.6E6	155.1E6	551.670m	544.147
14) T	DINOSEB	17.832	16.882	818.0E6	775.6E6	404.474m	429.757m
15) T	Picloram	17.588	18.256	1750.7E6	1540.2E6	423.900	446.583
16) T	DCPA	18.197	18.143	1369.0E6	1180.4E6	341.270	366.755

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

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ALS Vial : 9 Sample Multiplier: 1

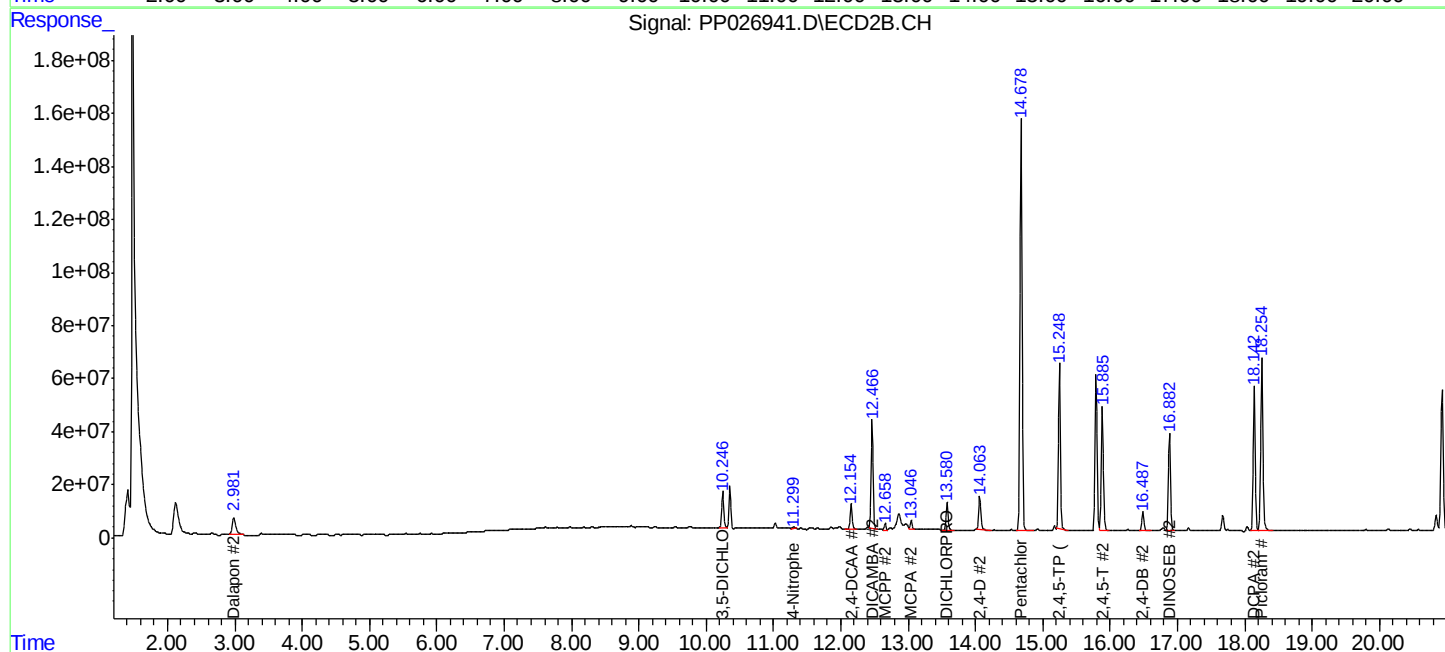
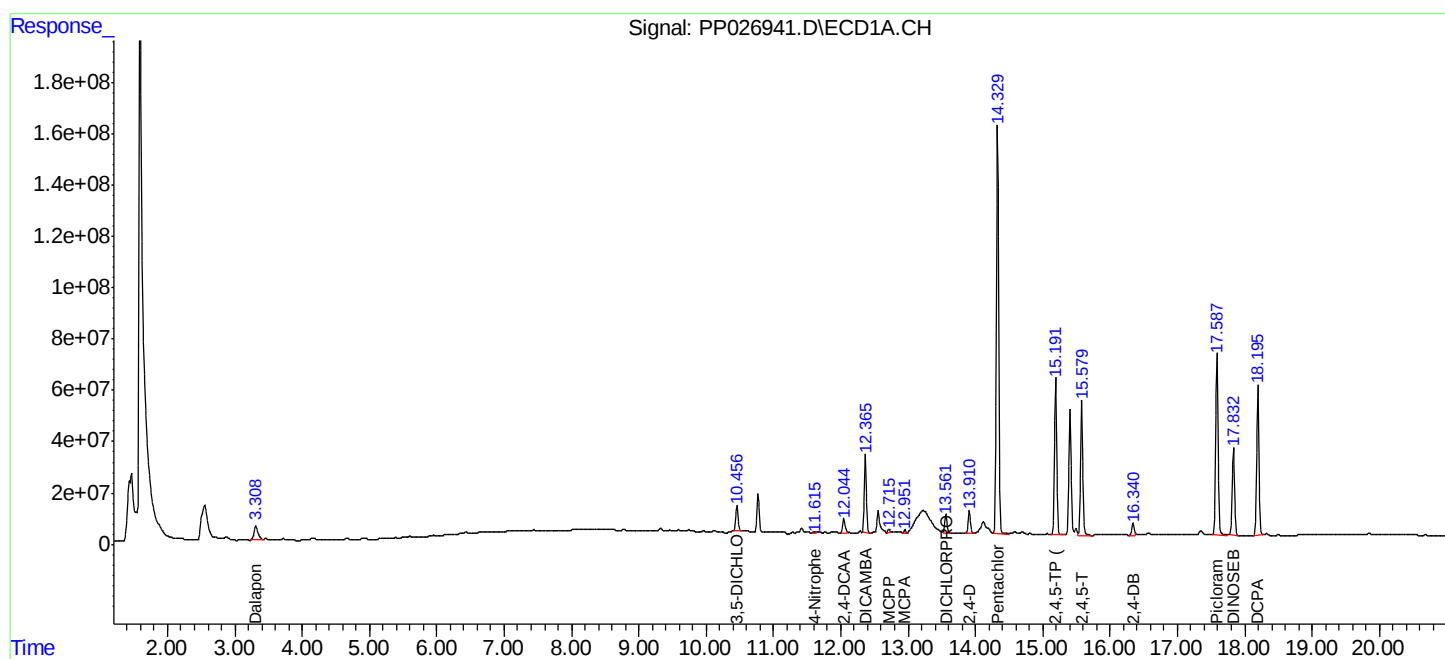
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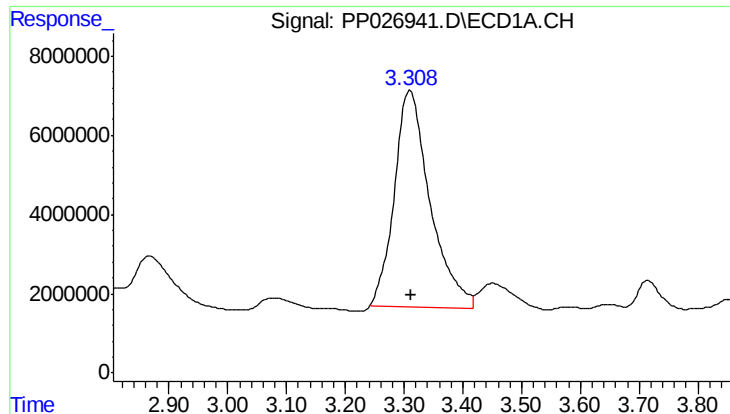
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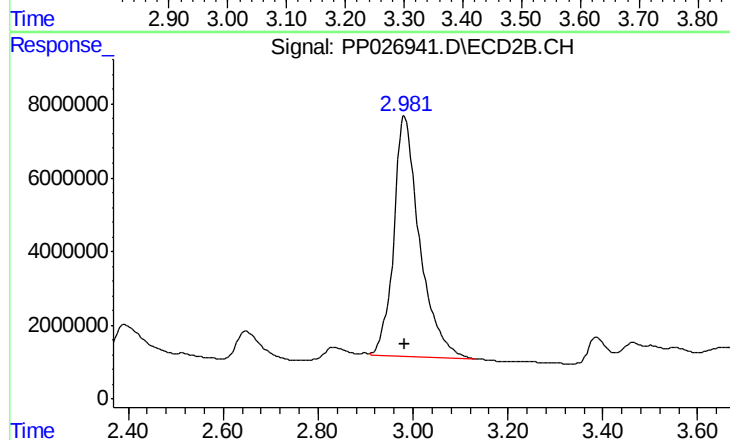
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 231265605
Conc: 393.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-073018-AMSD

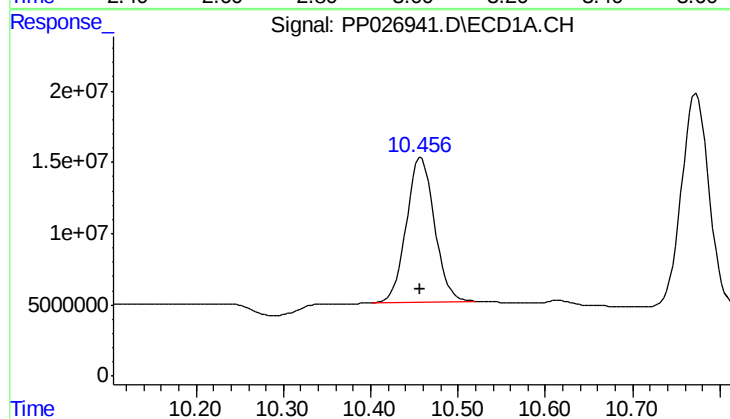
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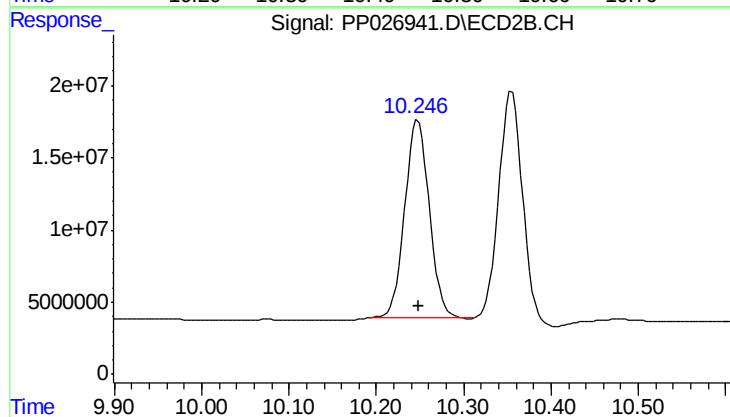
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 246785683
Conc: 439.25 ng/ml m



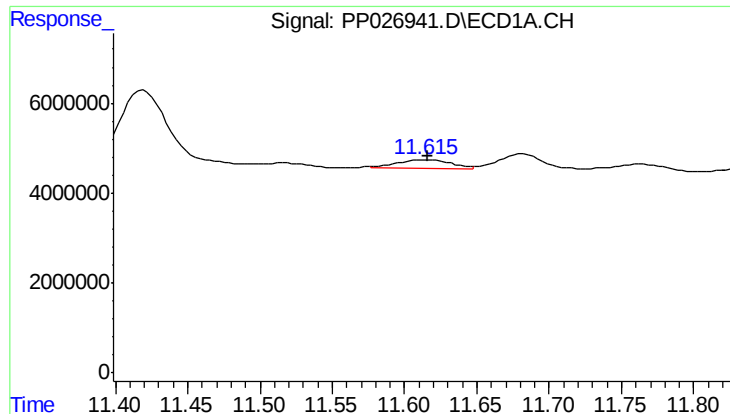
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 226446376
Conc: 491.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 268098760
Conc: 501.10 ng/ml



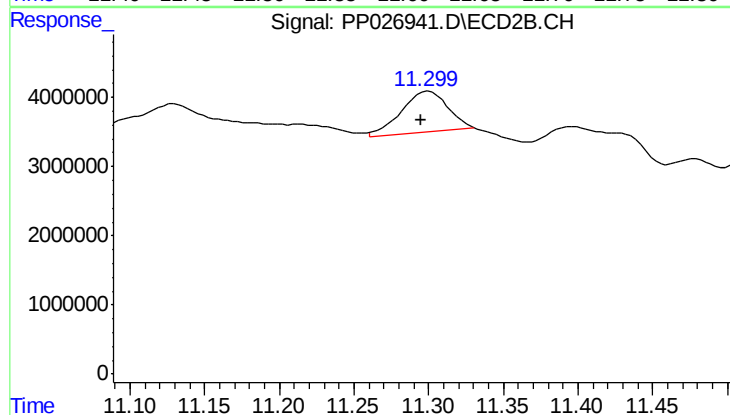
#3 4-Nitrophenol

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 4804343
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-073018-AMSD

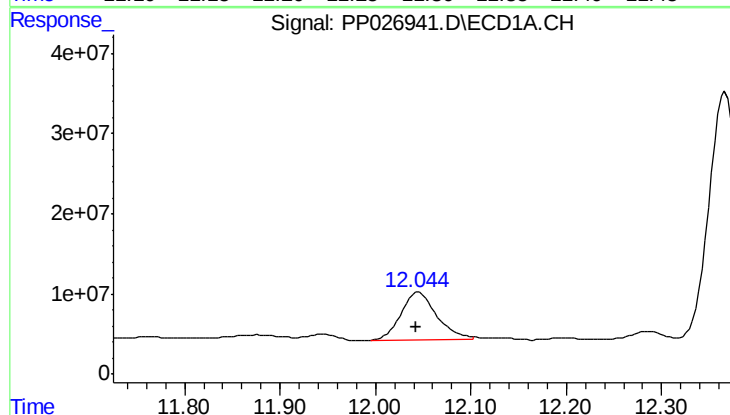
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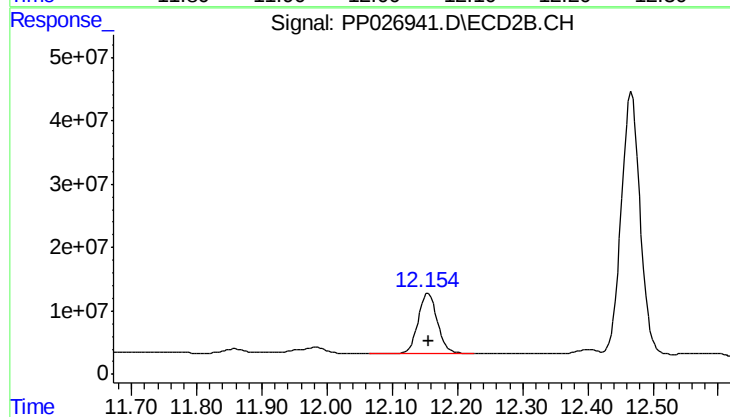
#3 4-Nitrophenol

R.T.: 11.299 min
Delta R.T.: 0.003 min
Response: 12410594
Conc: 51.23 ng/ml m



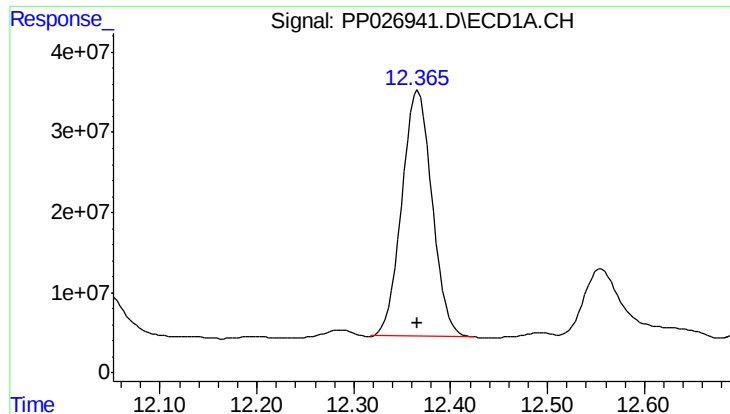
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 155749393
Conc: 652.15 ng/ml m



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 197379150
Conc: 487.44 ng/ml



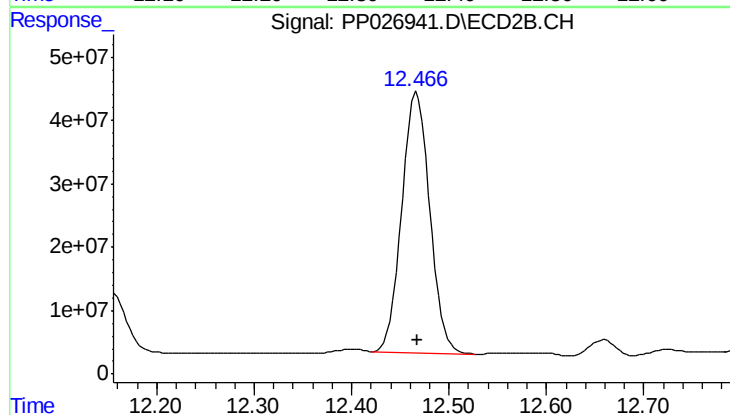
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 672347129
Conc: 475.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-073018-AMSD

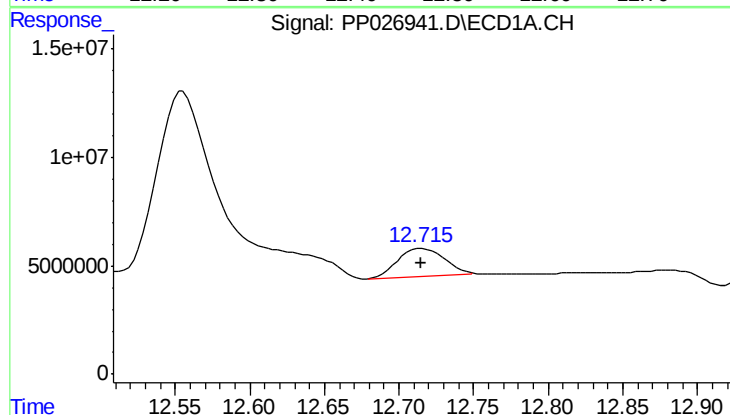
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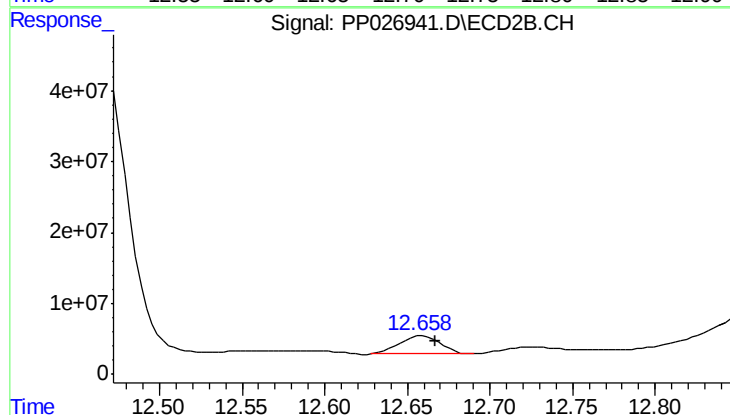
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 818427168
Conc: 502.92 ng/ml m



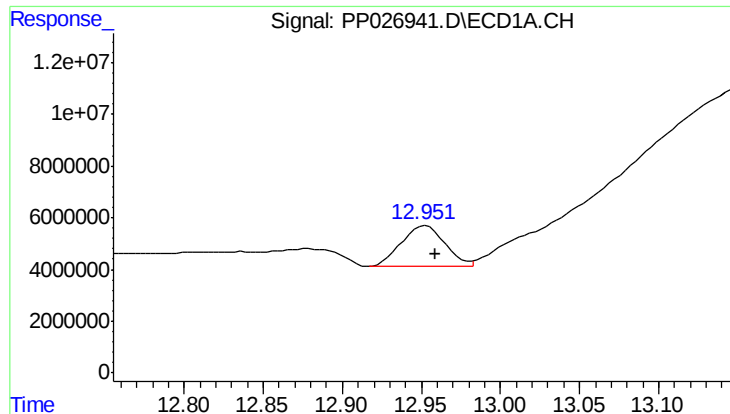
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 28508092
Conc: 73.48 ug/ml m



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 44507341
Conc: 51.65 ug/ml



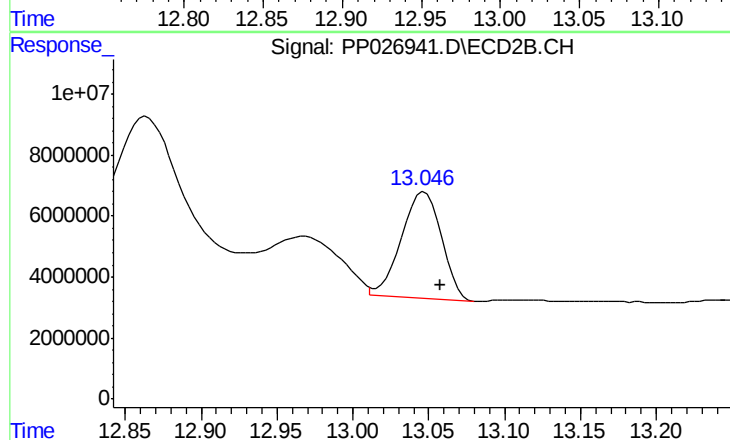
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 30229654
Conc: 45.05 ug/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-073018-AMSD

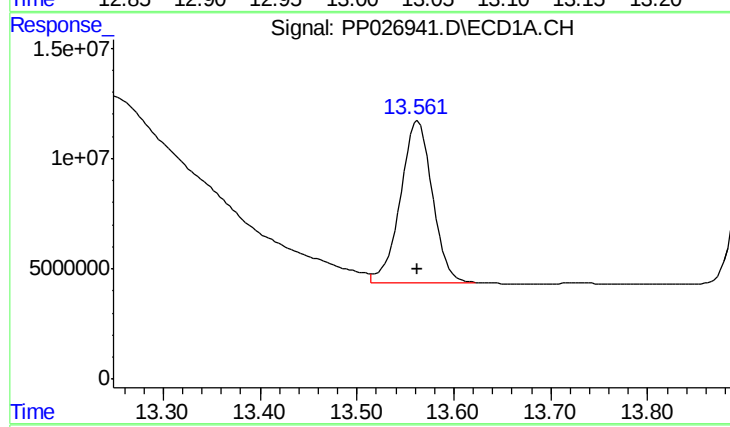
Manual Integrations
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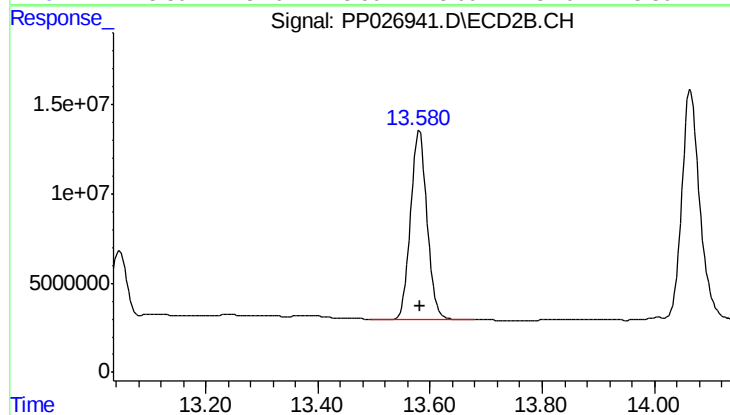
#7 MCPA

R.T.: 13.046 min
Delta R.T.: -0.012 min
Response: 63577371
Conc: 50.54 ug/ml m



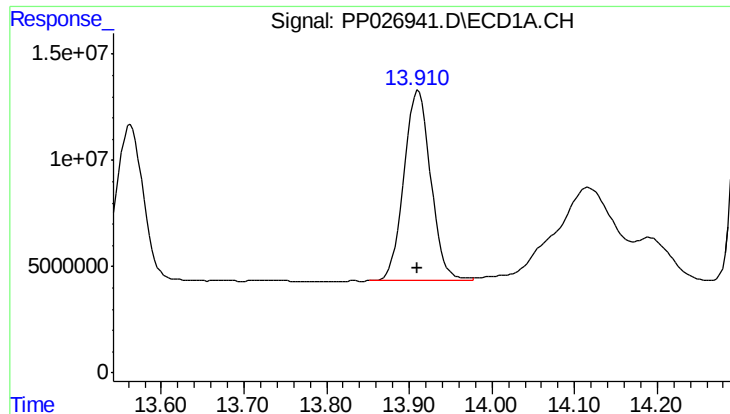
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.001 min
Response: 168917058
Conc: 534.43 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 216286975
Conc: 557.26 ng/ml



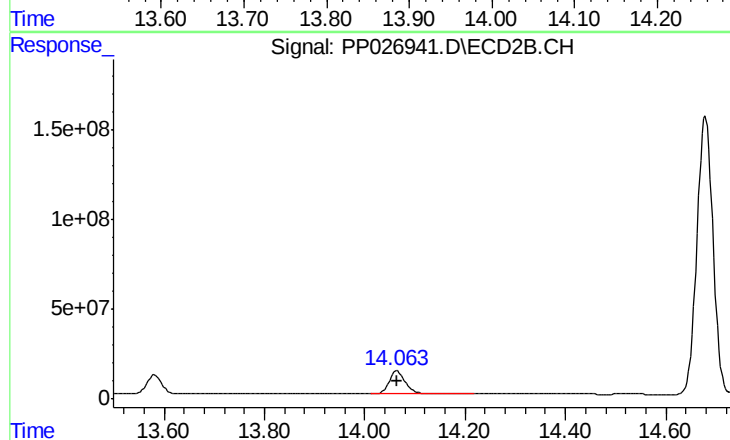
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.002 min
Response: 203976438
Conc: 522.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-073018-AMSD

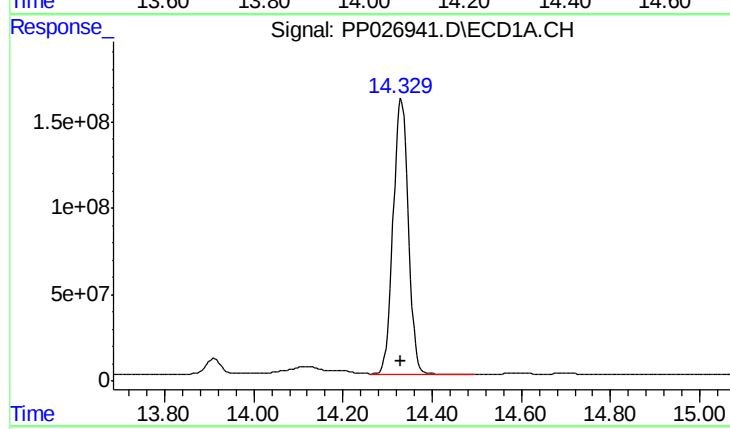
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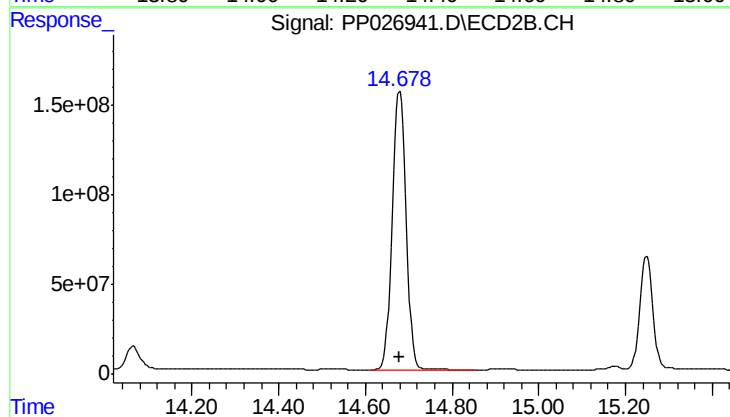
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 282861727
Conc: 536.33 ng/ml



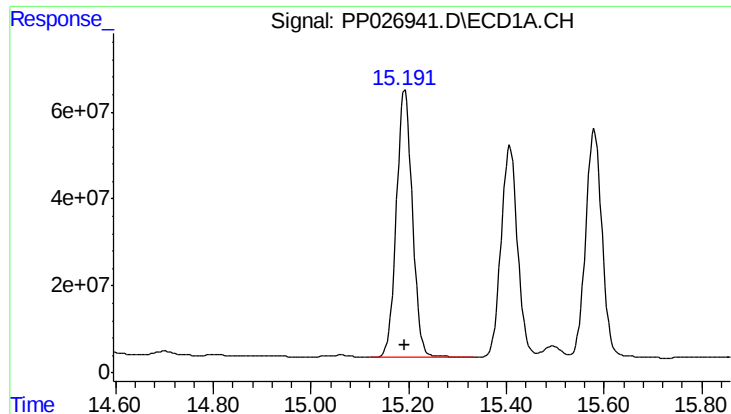
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.002 min
Response: 3762072517
Conc: 494.30 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3448740644
Conc: 517.00 ng/ml



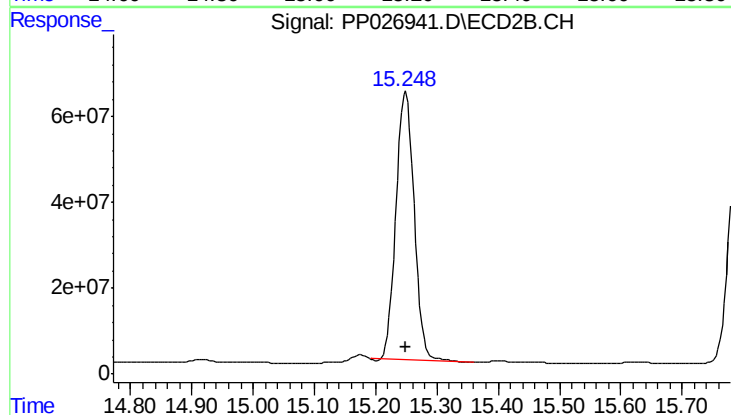
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.002 min
Response: 1405722144
Conc: 489.96 ng/ml

Instrument :
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ClientSampleId :
NB-08-073018-AMSD

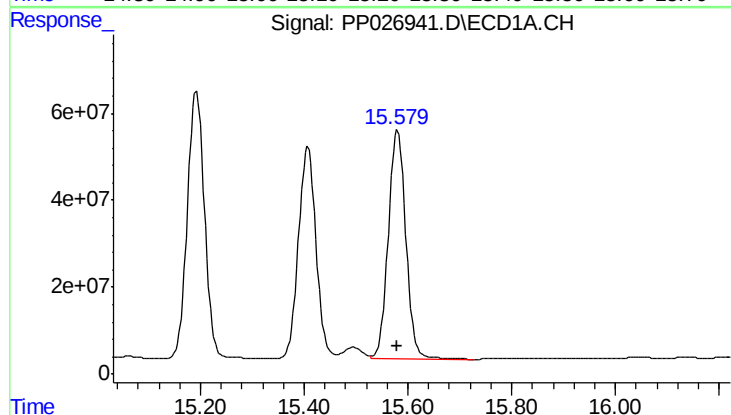
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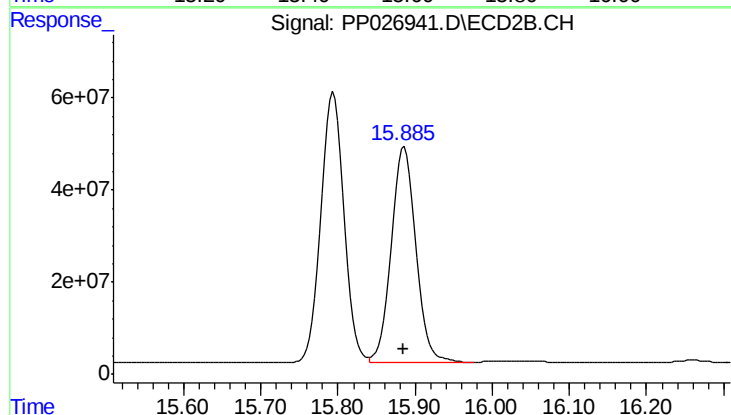
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1280538788
Conc: 493.44 ng/ml



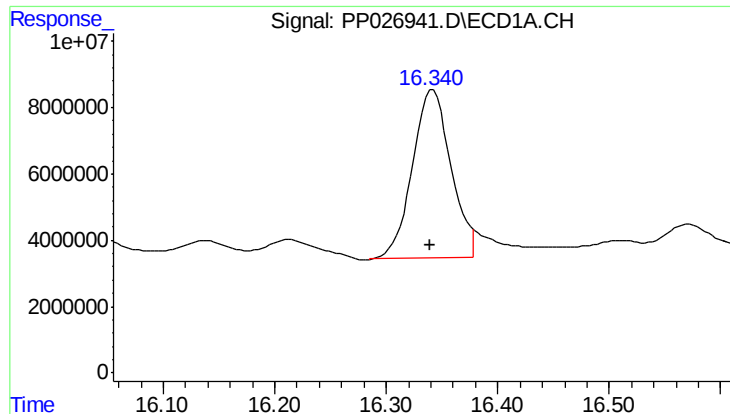
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.002 min
Response: 1228544899
Conc: 481.46 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1042726418
Conc: 478.62 ng/ml



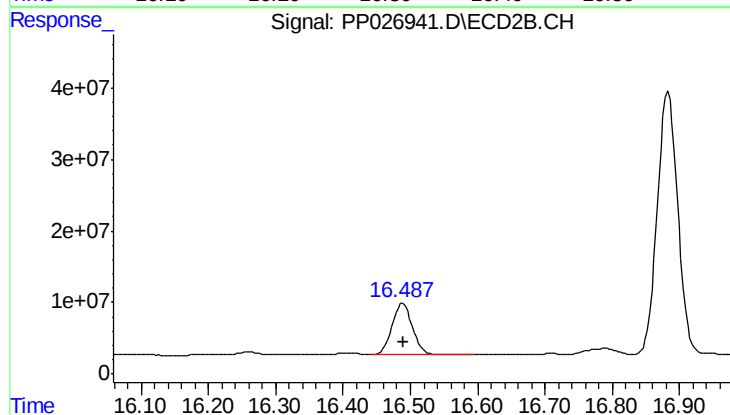
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 120631695
Conc: 551.67 ng/ml

Instrument :
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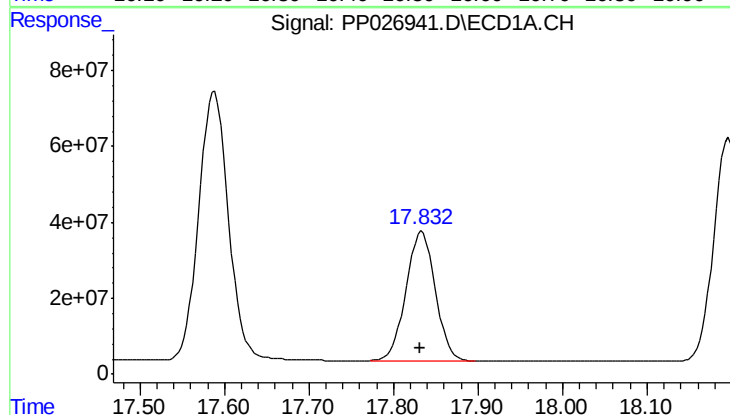
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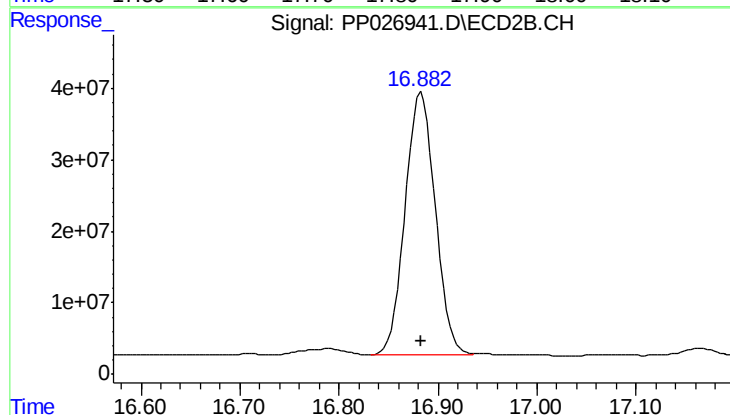
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 155059114
Conc: 544.15 ng/ml



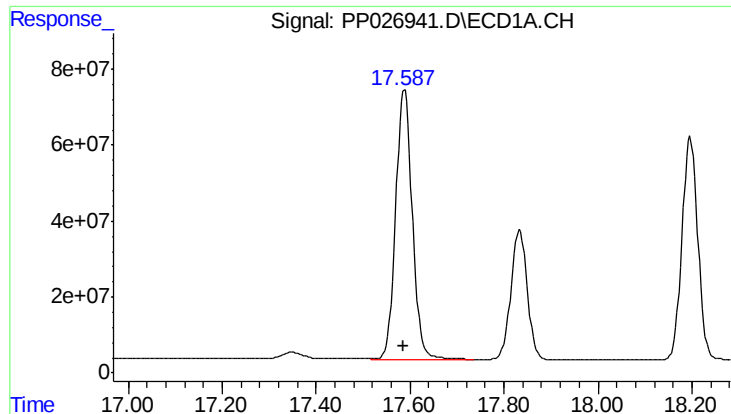
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 818012696
Conc: 404.47 ng/ml m



#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: -0.001 min
Response: 775629823
Conc: 429.76 ng/ml m



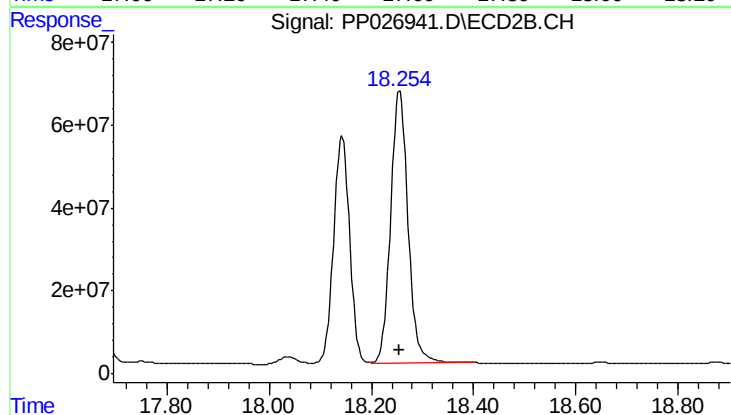
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.001 min
Response: 1750708973
Conc: 423.90 ng/ml

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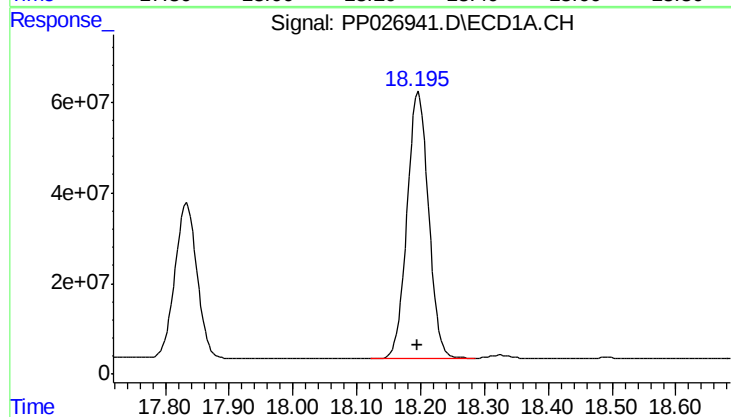
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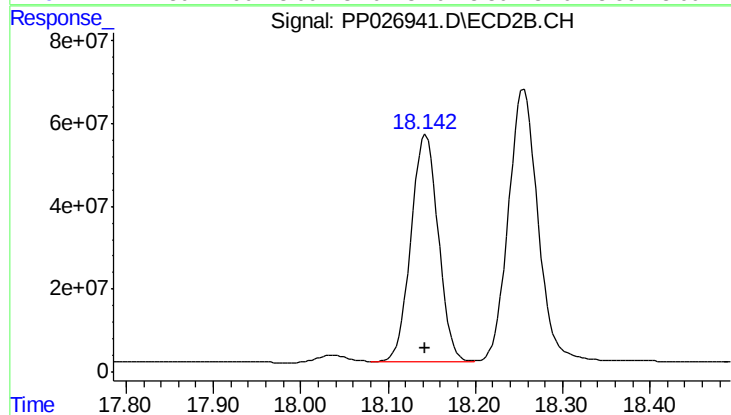
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 1540244026
Conc: 446.58 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.001 min
Response: 1368954734
Conc: 341.27 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1180381450
Conc: 366.75 ng/ml