

Data Path : P:\HPCHEM1\ECD P\Data\PP041218\
 Data File : PP025019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 11:45
 Operator : UA/AJ
 Sample : J2310-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P004-S003-0001-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 07:12:32 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	11.479	11.172	107.2E6	117.8E6	202.530m	198.501
Target Compounds							
1) T	Dalapon	2.940	2.475	48761359	50555249	63.214	59.723
2) T	3,5-DICHL...	9.886	9.297	163.1E6	167.2E6	197.937	207.453
3) T	4-Nitroph...	11.059	10.332	74768744	78897686	204.228m	221.082m
5) T	DICAMBA	11.797	11.466	175.9E6	143.5E6	71.273m	62.122
6) T	MCPD	12.138	11.668	72226525	34661121	46.307m	24.173 #
7) T	MCPA	12.386	12.056	50954281	49327798	21.908m	23.380m
8) T	DICHLORPROP	12.990	12.578	141.6E6	133.0E6	237.947	225.821
9) T	2,4-D	13.352	13.062	158.7E6	174.2E6	216.589	229.505
10) T	Pentachlo...	13.739	13.612	2486.1E6	2157.5E6	264.857	243.082
11) T	2,4,5-TP ...	14.610	14.215	855.0E6	815.6E6	202.687	219.458
12) T	2,4,5-T	15.011	14.840	728.4E6	128.0E6	199.894	42.915 #
13) T	2,4-DB	15.758	15.438	93666185	79369296	206.407m	187.491
14) T	DINOSEB	17.230	15.836	106.2E6	56739337	38.322	23.205 #
15) T	Picloram	17.035	17.172	303.5E6	155.2E6	51.852	32.255 #
16) T	DCPA	17.603	17.051	35934933	59056654	7.423	13.660m#

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

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Data File : PP025019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2018 11:45
Operator : UA/AJ
Sample : J2310-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

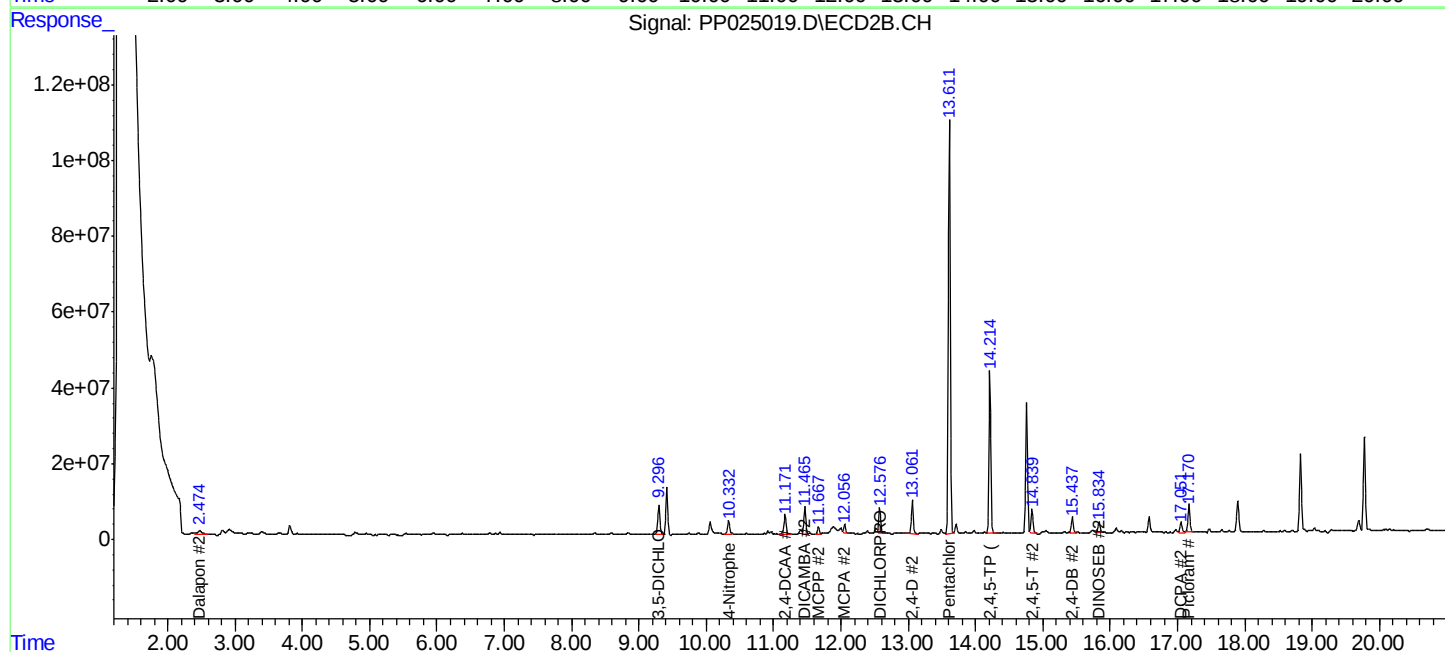
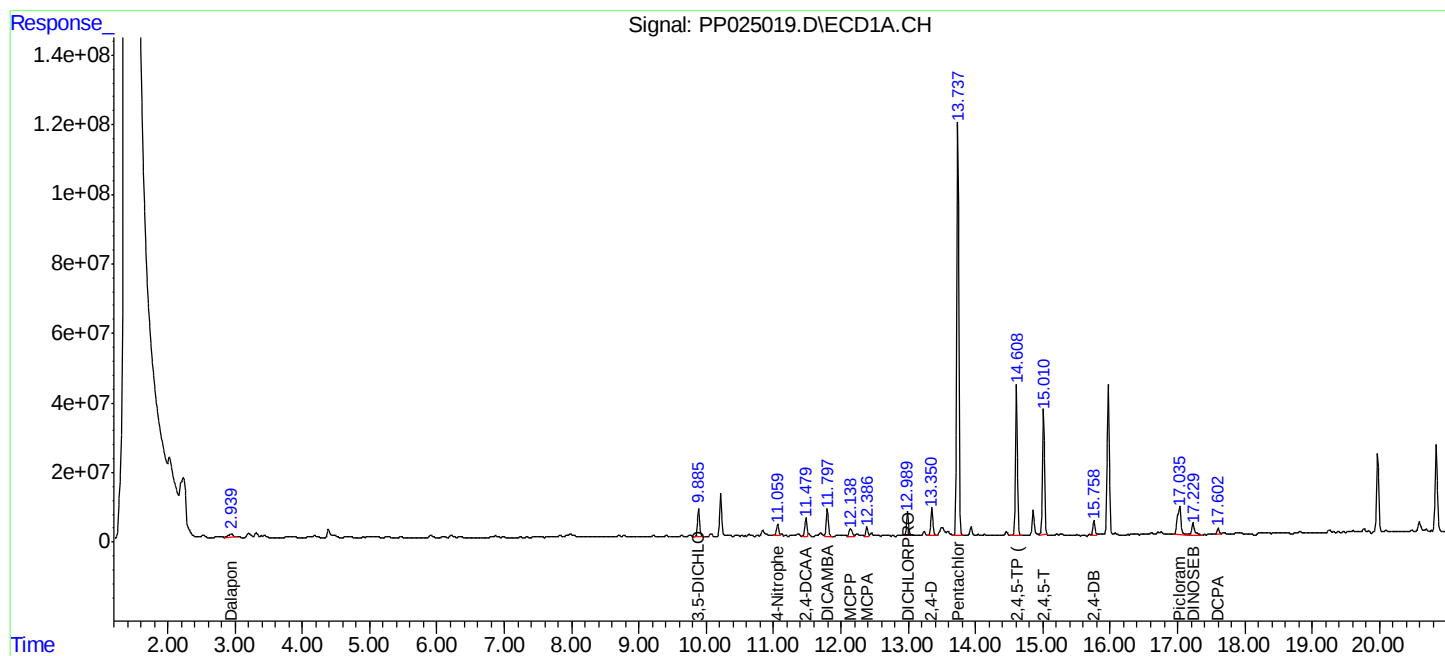
Instrument :
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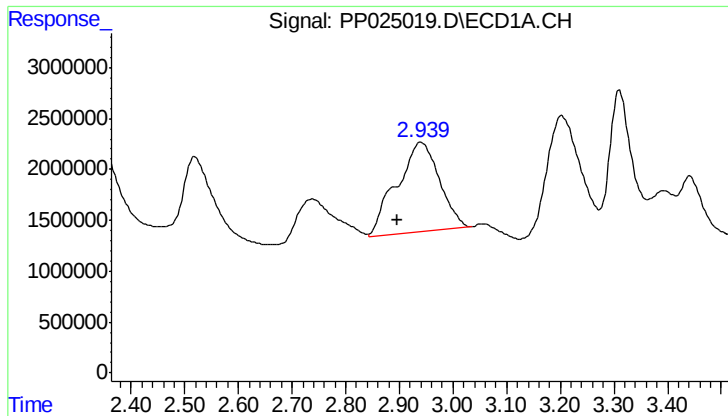
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Integration File signal 1: autoint1.e
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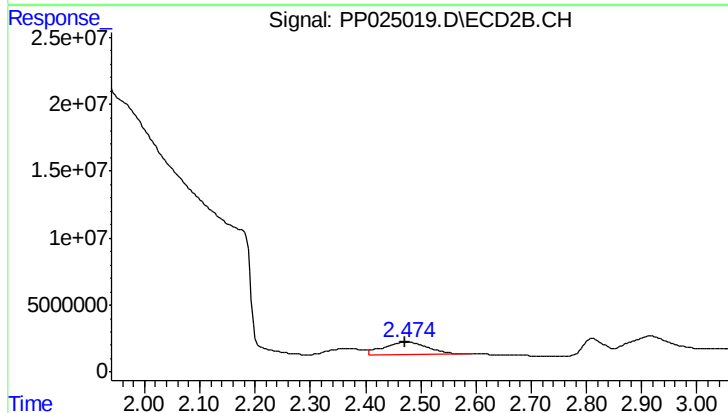
#1 Dalapon

R.T.: 2.940 min
Delta R.T.: 0.045 min
Response: 48761359
Conc: 63.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MS

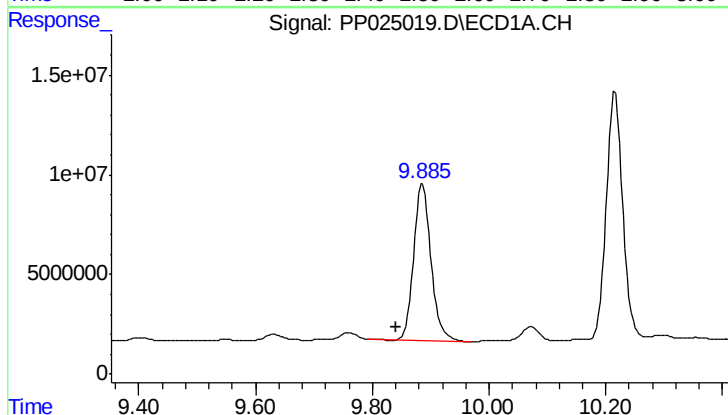
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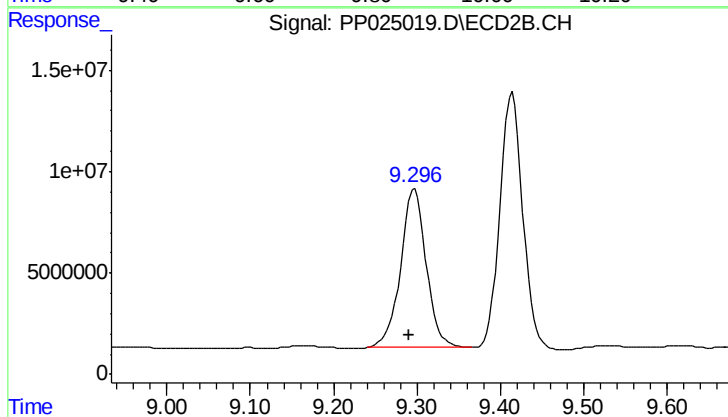
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.004 min
Response: 50555249
Conc: 59.72 ng/ml



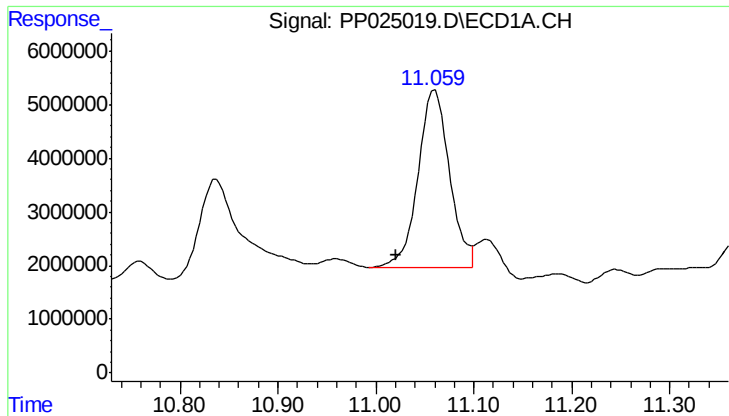
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.886 min
Delta R.T.: 0.045 min
Response: 163132763
Conc: 197.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 167235276
Conc: 207.45 ng/ml



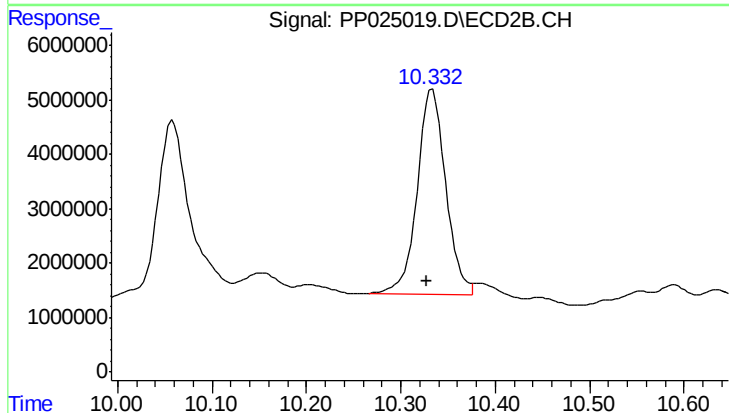
#3 4-Nitrophenol

R.T.: 11.059 min
Delta R.T.: 0.038 min
Response: 74768744
Conc: 204.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MS

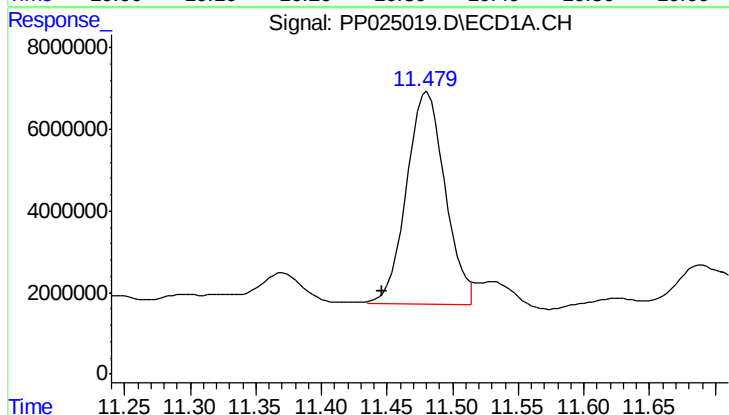
Manual Integrations
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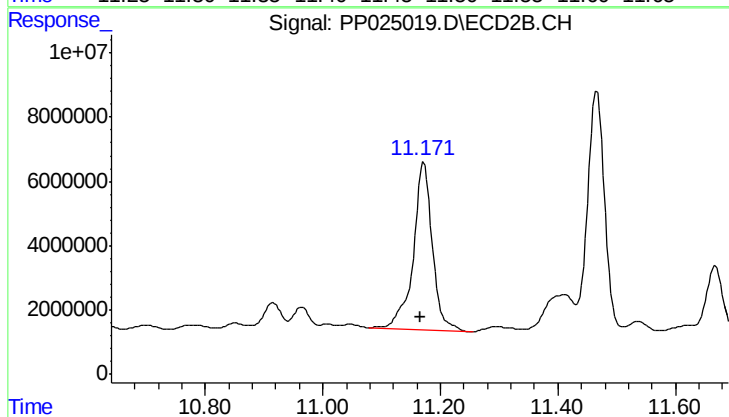
#3 4-Nitrophenol

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 78897686
Conc: 221.08 ng/ml m



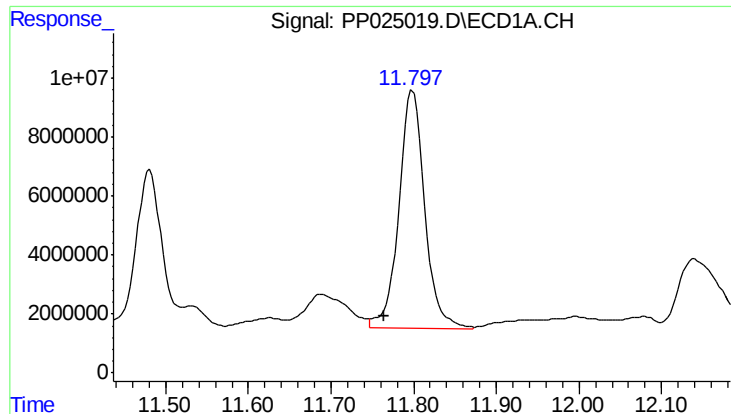
#4 2,4-DCAA

R.T.: 11.479 min
Delta R.T.: 0.033 min
Response: 107193847
Conc: 202.53 ng/ml m



#4 2,4-DCAA

R.T.: 11.172 min
Delta R.T.: 0.005 min
Response: 117792881
Conc: 198.50 ng/ml



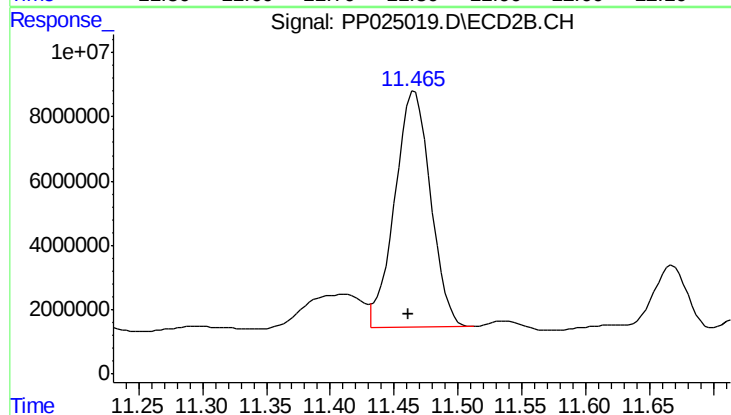
#5 DICAMBA

R.T.: 11.797 min
Delta R.T.: 0.033 min
Response: 175913912
Conc: 71.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MS

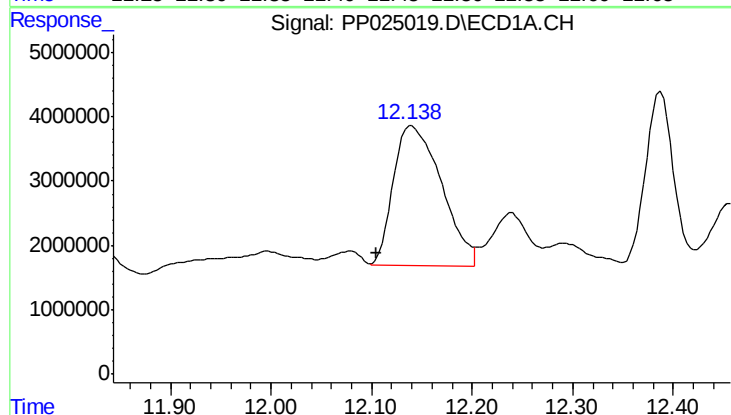
Manual Integrations
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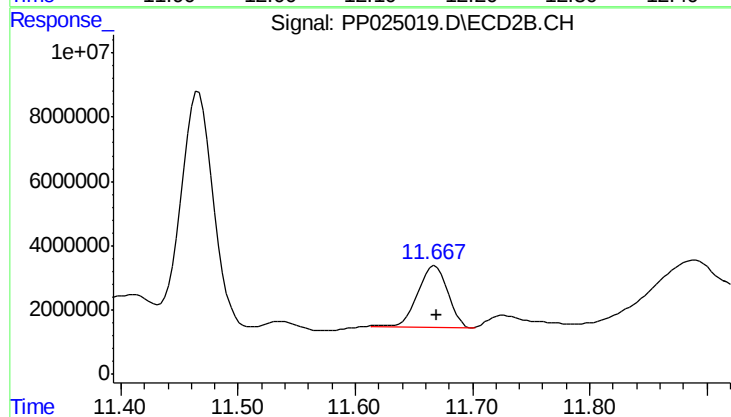
#5 DICAMBA

R.T.: 11.466 min
Delta R.T.: 0.005 min
Response: 143487397
Conc: 62.12 ng/ml



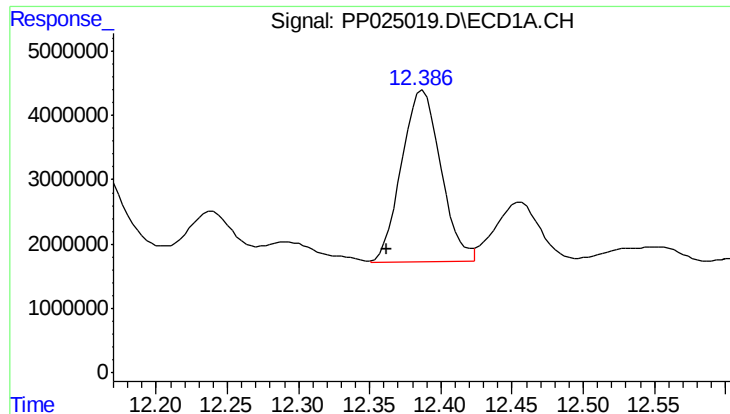
#6 MCP

R.T.: 12.138 min
Delta R.T.: 0.033 min
Response: 72226525
Conc: 46.31 ug/ml m



#6 MCP

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 34661121
Conc: 24.17 ug/ml



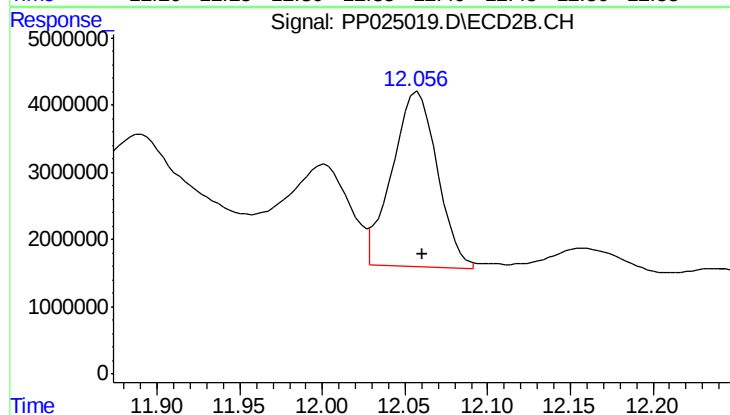
#7 MCPA

R.T.: 12.386 min
Delta R.T.: 0.024 min
Response: 50954281
Conc: 21.91 ug/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MS

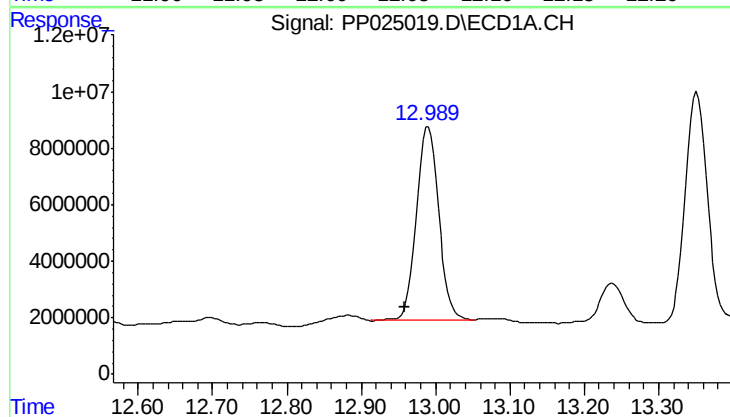
Manual Integrations
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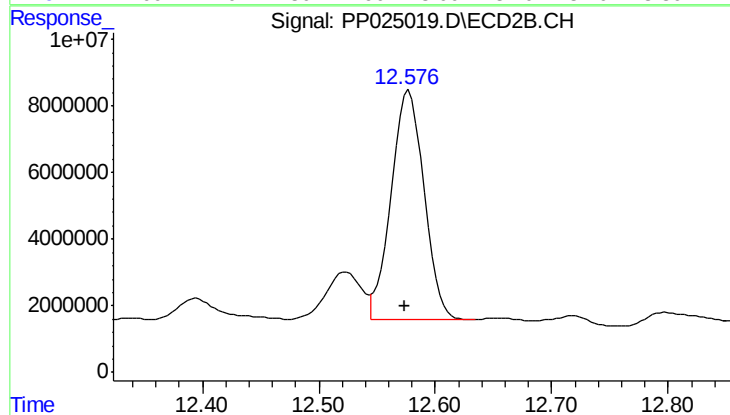
#7 MCPA

R.T.: 12.056 min
Delta R.T.: -0.004 min
Response: 49327798
Conc: 23.38 ug/ml m



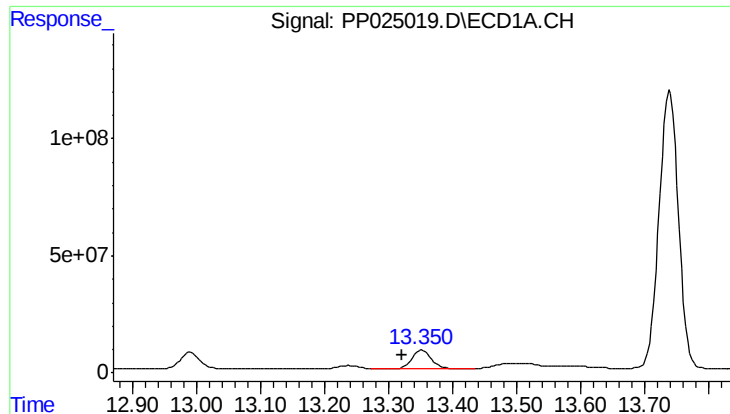
#8 DICHLORPROP

R.T.: 12.990 min
Delta R.T.: 0.031 min
Response: 141567332
Conc: 237.95 ng/ml



#8 DICHLORPROP

R.T.: 12.578 min
Delta R.T.: 0.005 min
Response: 132990180
Conc: 225.82 ng/ml



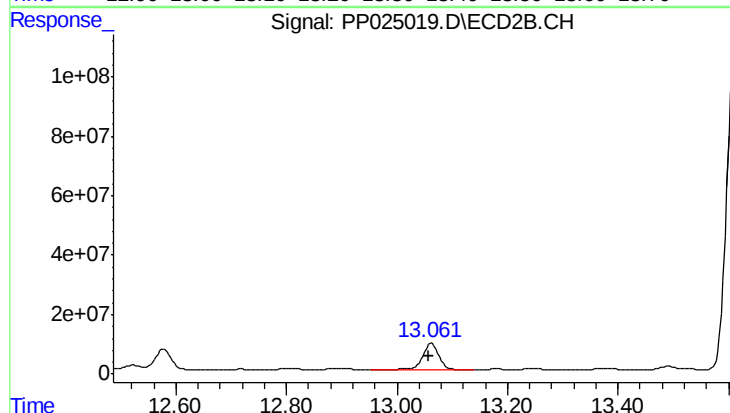
#9 2,4-D

R.T.: 13.352 min
Delta R.T.: 0.031 min
Response: 158658412
Conc: 216.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MS

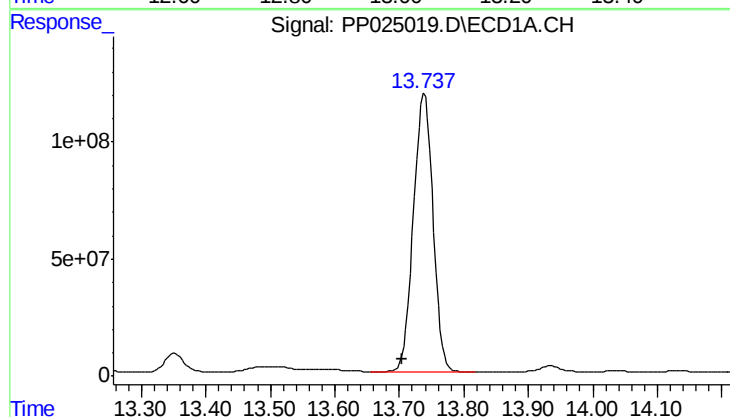
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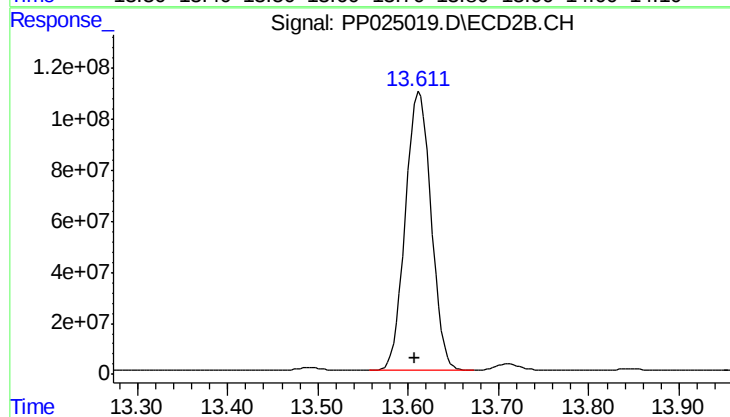
#9 2,4-D

R.T.: 13.062 min
Delta R.T.: 0.004 min
Response: 174227422
Conc: 229.50 ng/ml



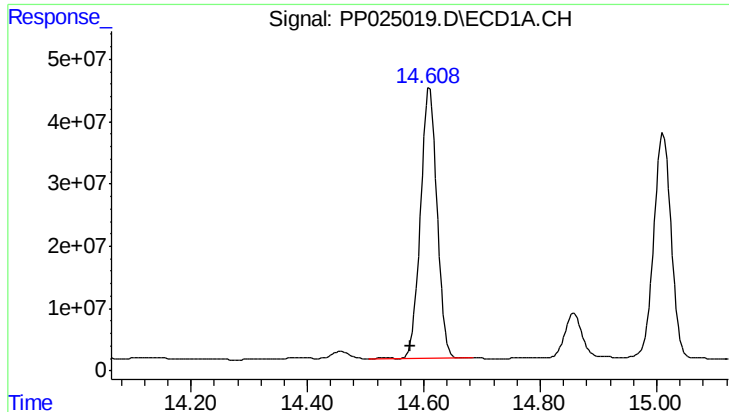
#10 Pentachlorophenol

R.T.: 13.739 min
Delta R.T.: 0.035 min
Response: 2486081639
Conc: 264.86 ng/ml



#10 Pentachlorophenol

R.T.: 13.612 min
Delta R.T.: 0.005 min
Response: 2157530873
Conc: 243.08 ng/ml



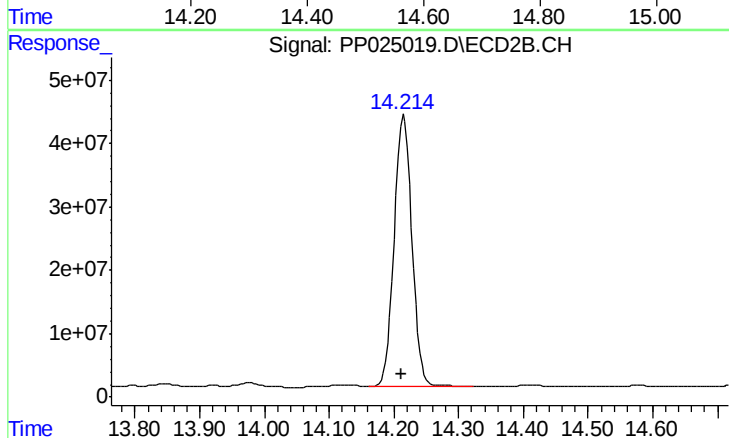
#11 2,4,5-TP (SILVEX)

R.T.: 14.610 min
Delta R.T.: 0.032 min
Response: 854966820
Conc: 202.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MS

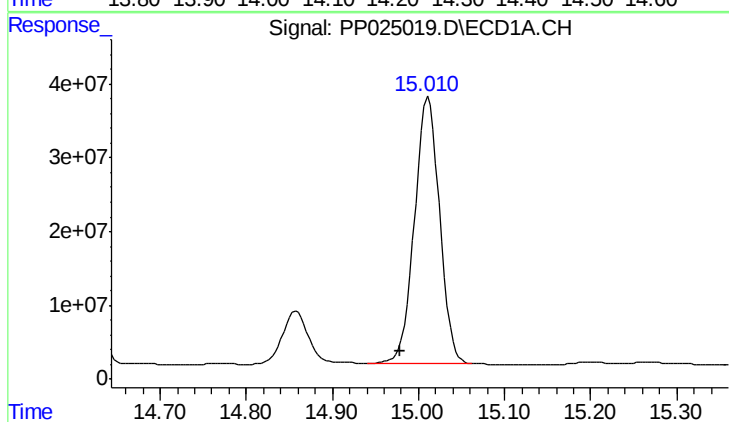
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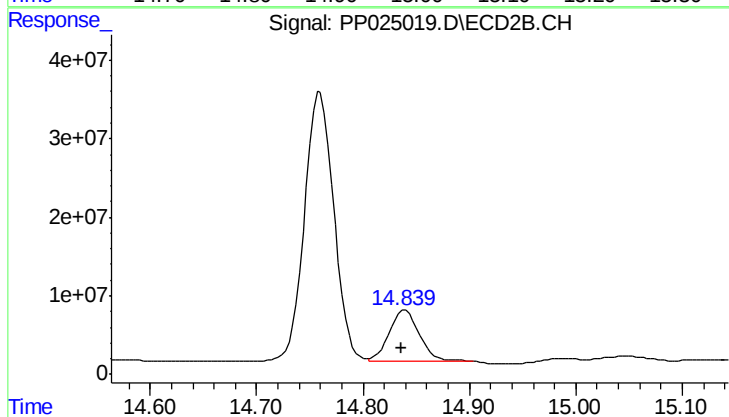
#11 2,4,5-TP (SILVEX)

R.T.: 14.215 min
Delta R.T.: 0.005 min
Response: 815583935
Conc: 219.46 ng/ml



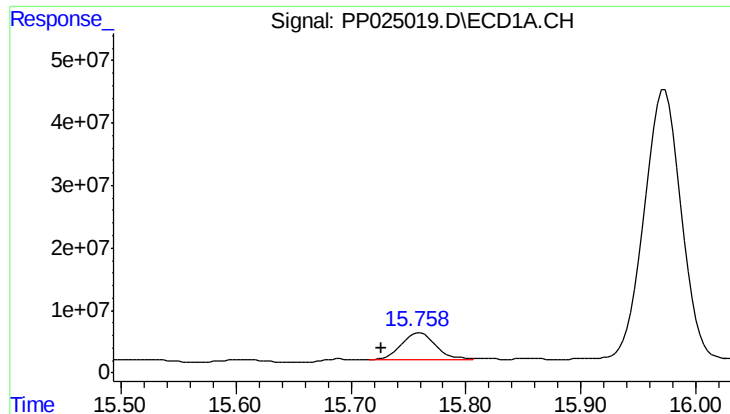
#12 2,4,5-T

R.T.: 15.011 min
Delta R.T.: 0.032 min
Response: 728375941
Conc: 199.89 ng/ml



#12 2,4,5-T

R.T.: 14.840 min
Delta R.T.: 0.004 min
Response: 128027876
Conc: 42.91 ng/ml



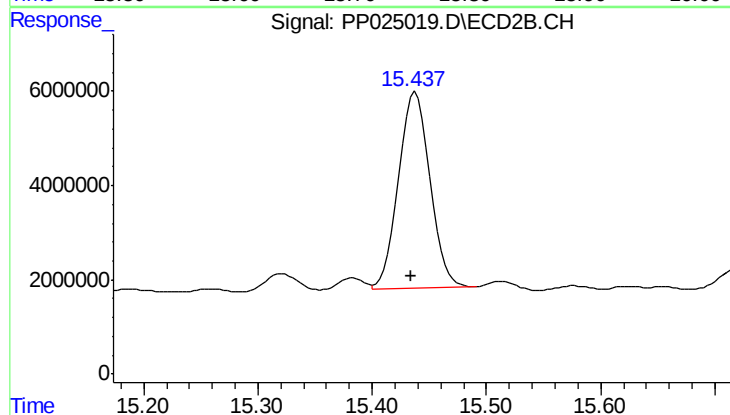
#13 2,4-DB

R.T.: 15.758 min
Delta R.T.: 0.032 min
Response: 93666185
Conc: 206.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
P004-S003-0001-01MS

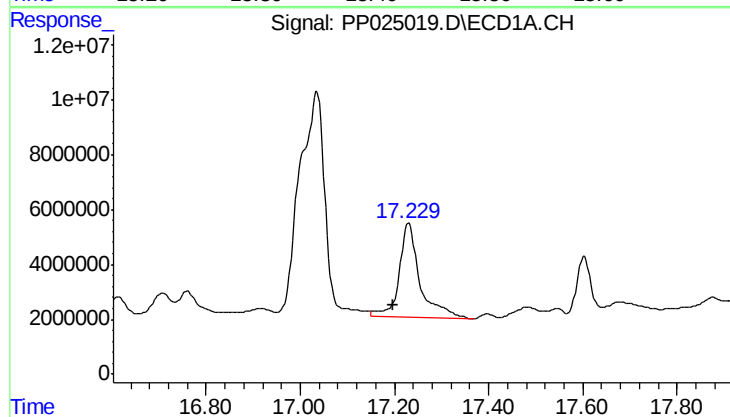
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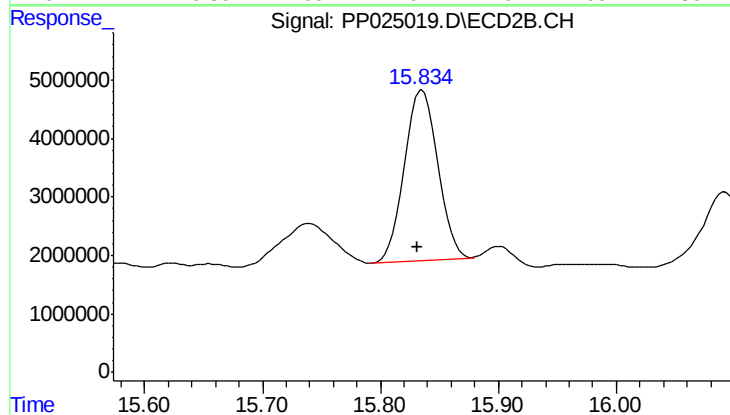
#13 2,4-DB

R.T.: 15.438 min
Delta R.T.: 0.004 min
Response: 79369296
Conc: 187.49 ng/ml



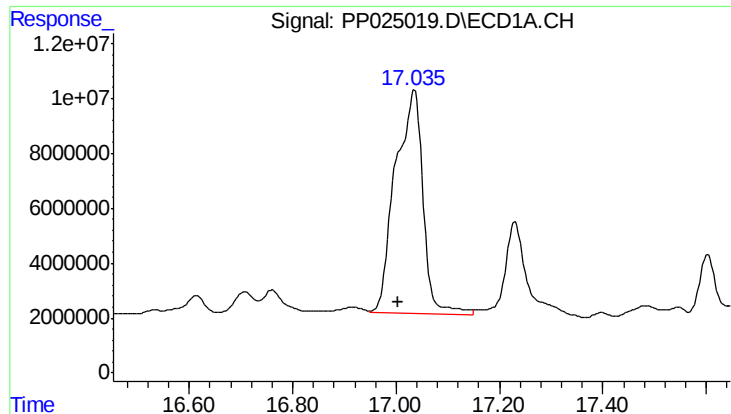
#14 DINOSEB

R.T.: 17.230 min
Delta R.T.: 0.032 min
Response: 106218128
Conc: 38.32 ng/ml



#14 DINOSEB

R.T.: 15.836 min
Delta R.T.: 0.004 min
Response: 56739337
Conc: 23.21 ng/ml



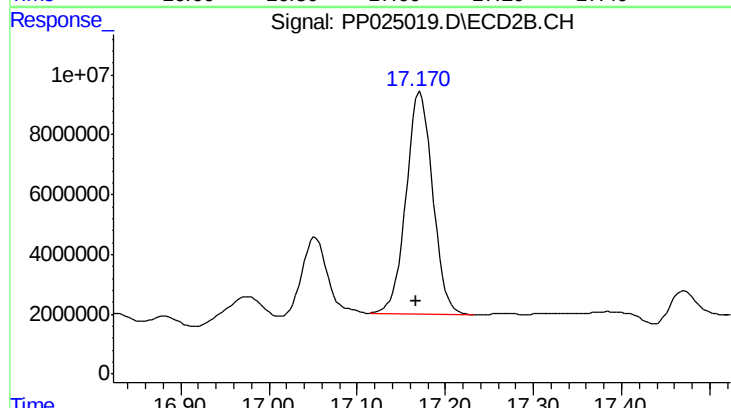
#15 Picloram

R.T.: 17.035 min
Delta R.T.: 0.031 min
Response: 303474011
Conc: 51.85 ng/ml

Instrument :
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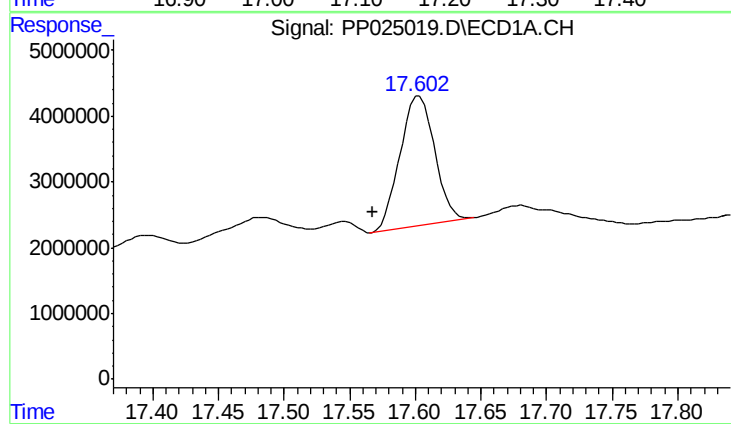
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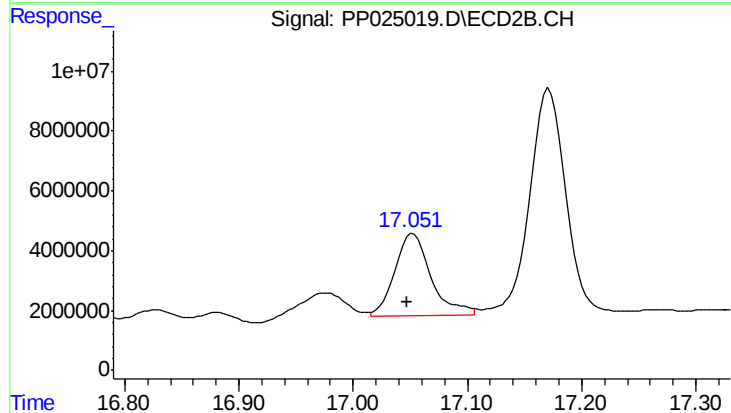
#15 Picloram

R.T.: 17.172 min
Delta R.T.: 0.004 min
Response: 155223490
Conc: 32.25 ng/ml



#16 DCPA

R.T.: 17.603 min
Delta R.T.: 0.035 min
Response: 35934933
Conc: 7.42 ng/ml



#16 DCPA

R.T.: 17.051 min
Delta R.T.: 0.003 min
Response: 59056654
Conc: 13.66 ng/ml m