

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082318\
 Data File : PP027179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 13:20
 Operator : EI\MA
 Sample : J4583-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 00:58:04 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	12.042	12.155	42913190	68664790	179.686m	169.571m
Target Compounds							
1) T	Dalapon	3.299	2.976	123.0E6	91453935	209.397	162.776m
2) T	3,5-DICHL...	10.458	10.247	78473410	93521680	170.486	174.801m
3) T	4-Nitroph...	11.616	11.296	72305569	45317817	157.641m	187.075m
5) T	DICAMBA	12.364	12.466	252.6E6	289.8E6	178.836m	178.084m
6) T	MCPD	12.720	12.655	19746133	10811320	50.896m	12.545 #
7) T	MCPA	12.947	13.044	6764886	10647138	10.081	8.464m
8) T	DICHLORPROP	13.562	13.582	57283791	77154935	181.239	198.789
9) T	2,4-D	13.910	14.065	65807980	94190278	168.429	178.594
10) T	Pentachlo...	14.329	14.678	1123.6E6	1058.0E6	147.628	158.613
11) T	2,4,5-TP ...	15.191	15.247	427.7E6	391.9E6	149.072	151.026m
12) T	2,4,5-T	15.578	15.885	371.5E6	191.5E6	145.571m	87.908m#
13) T	2,4-DB	16.340	16.489	68115670	44162264	311.505m	154.978 #
14) T	DINOSEB	17.831	16.884	39018815	39957943	19.293m	22.140
15) T	Picloram	17.586	18.257	631.9E6	592.8E6	152.996m	171.871
16) T	DCPA	18.194	18.143	421.9E6	422.6E6	105.175	131.312

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

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Acq On : 23 Aug 2018 13:20
Operator : EI\MA
Sample : J4583-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

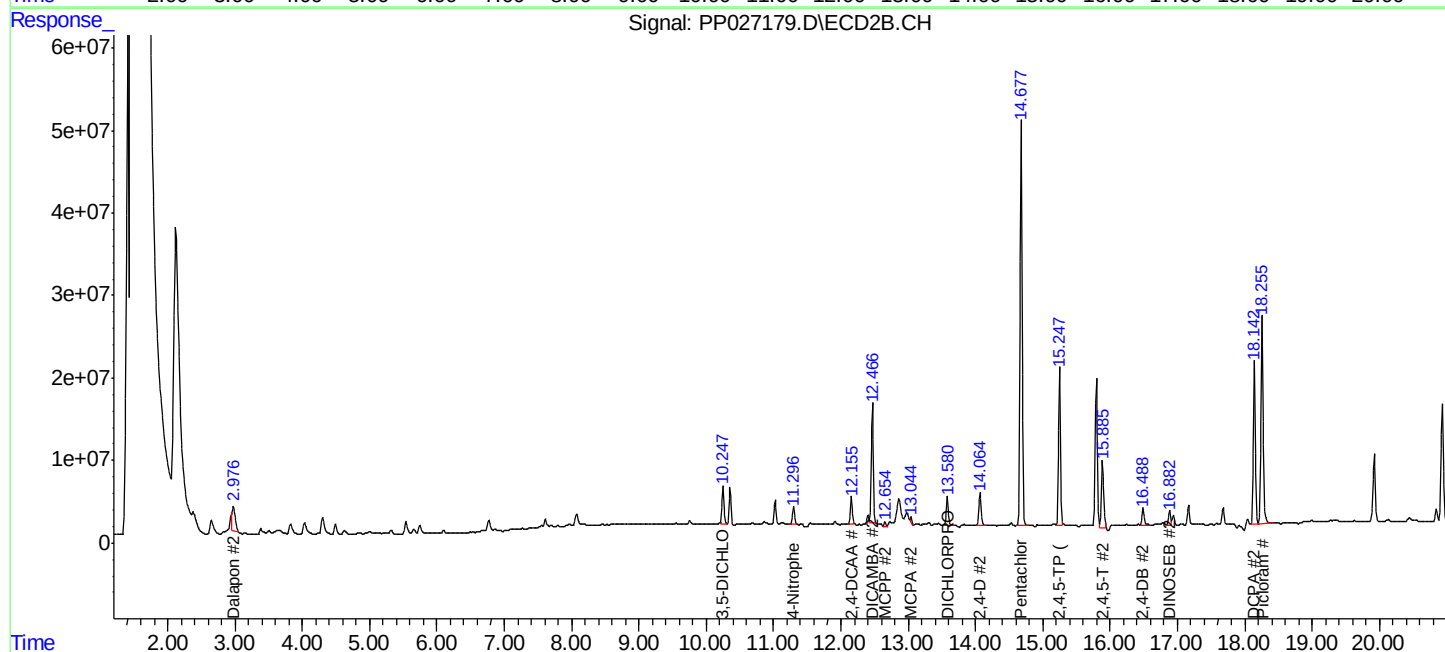
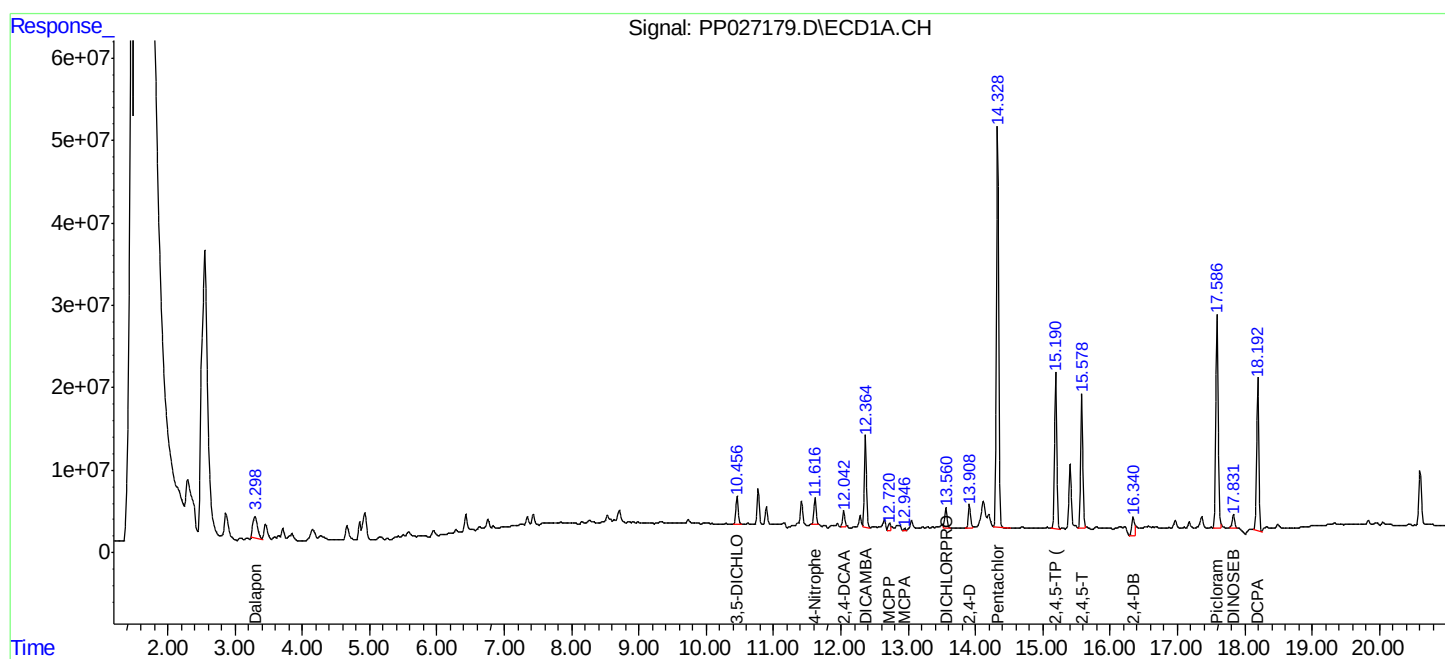
Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

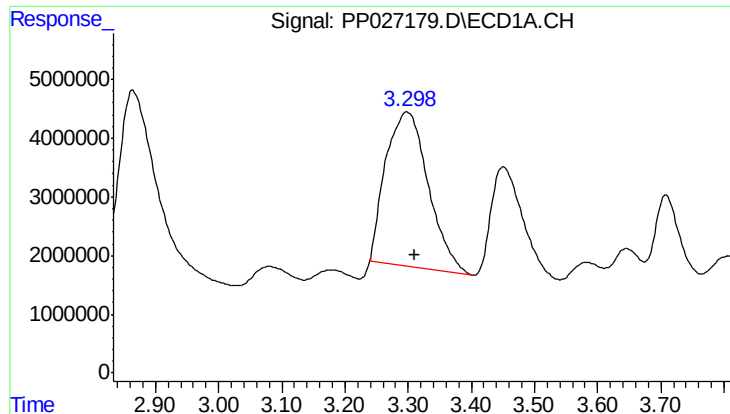
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Integration File signal 1: autoint1.e
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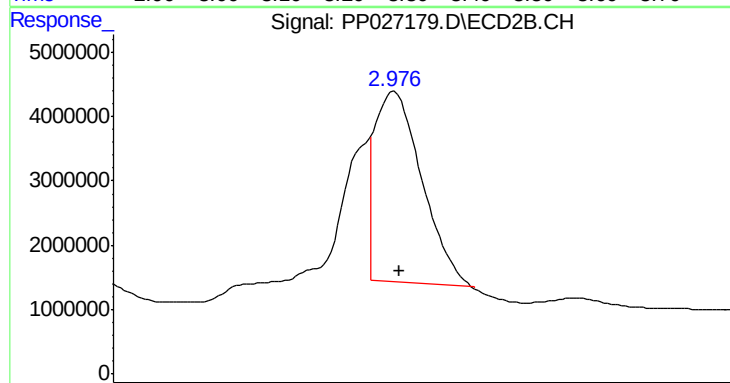
#1 Dalapon

R.T.: 3.299 min
Delta R.T.: -0.012 min
Response: 123023772
Conc: 209.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

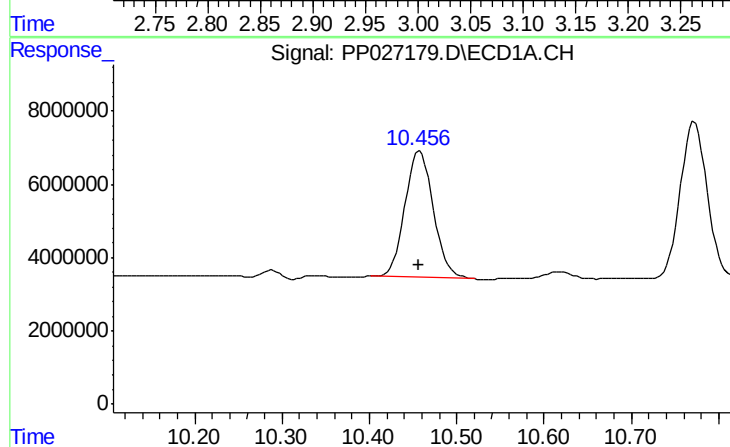
Manual Integrations
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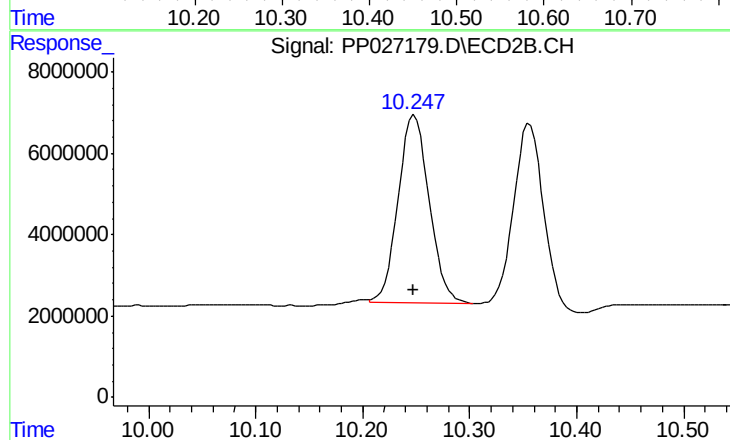
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.007 min
Response: 91453935
Conc: 162.78 ng/ml m



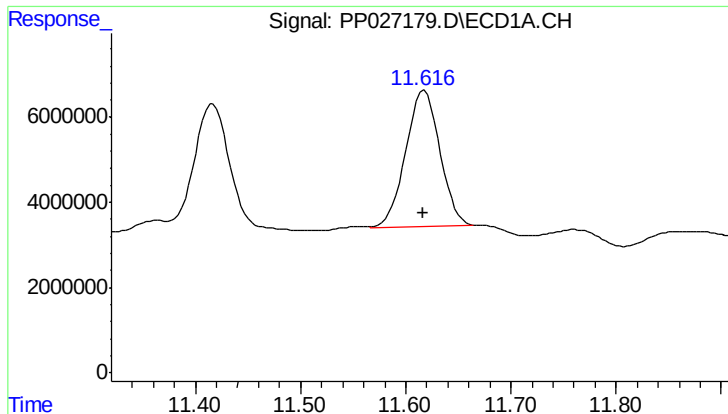
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 78473410
Conc: 170.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 93521680
Conc: 174.80 ng/ml m



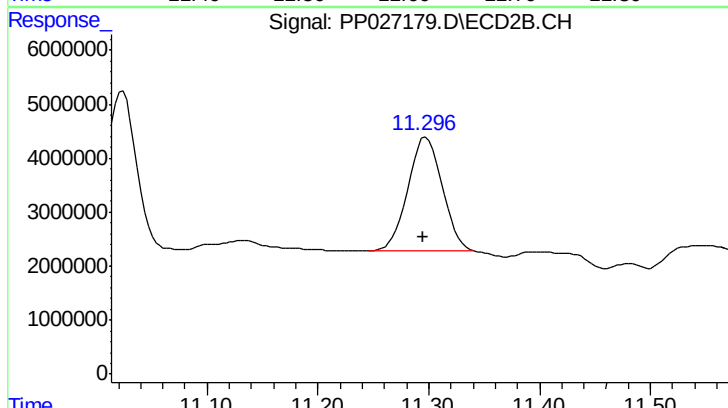
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 72305569
Conc: 157.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

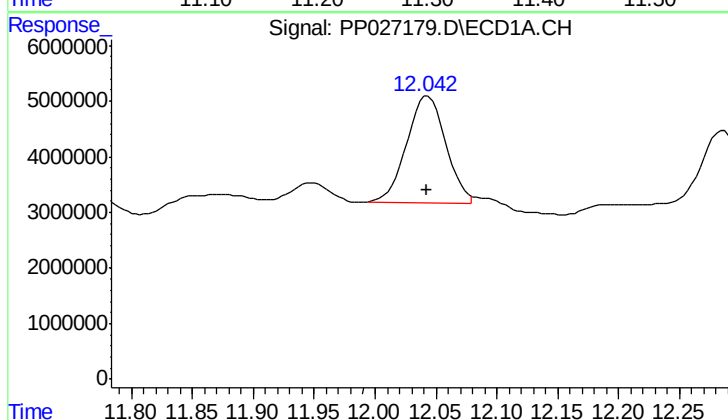
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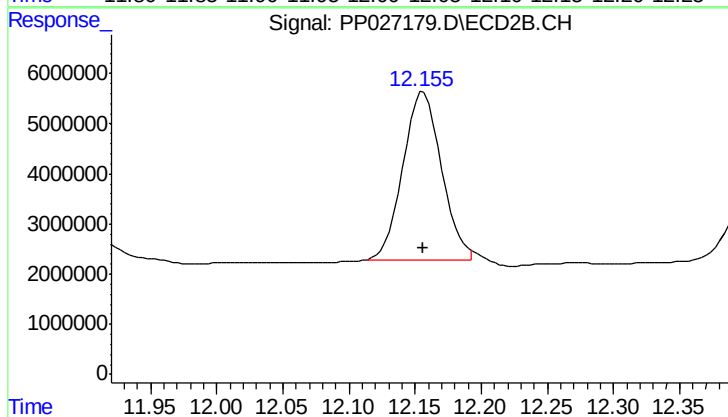
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 45317817
Conc: 187.08 ng/ml m



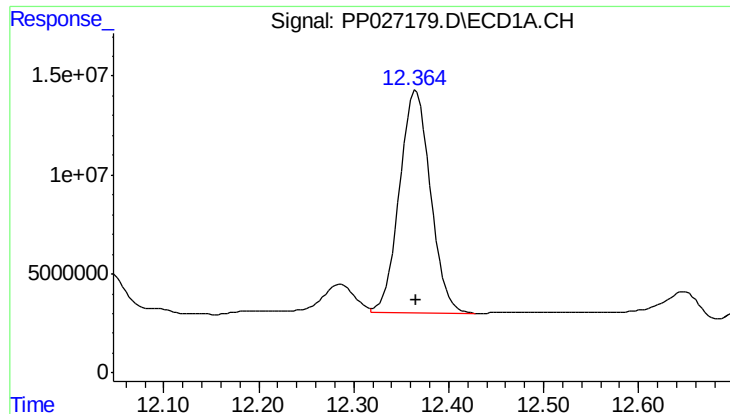
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: -0.001 min
Response: 42913190
Conc: 179.69 ng/ml m



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 68664790
Conc: 169.57 ng/ml m



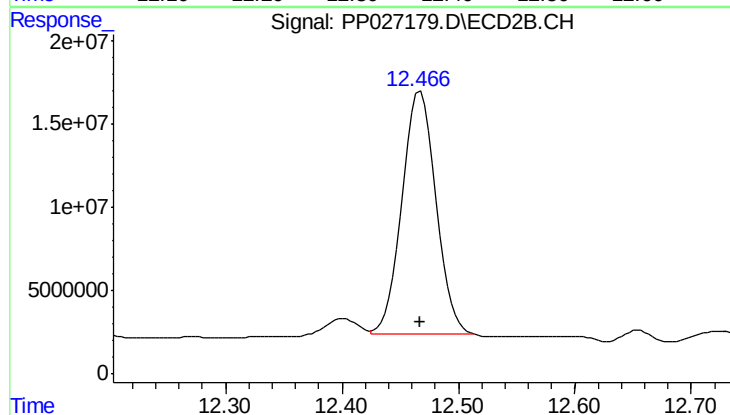
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 252627717
Conc: 178.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

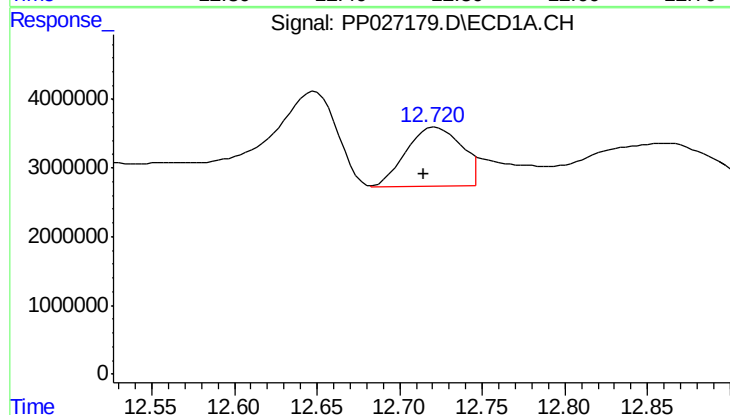
Manual Integrations
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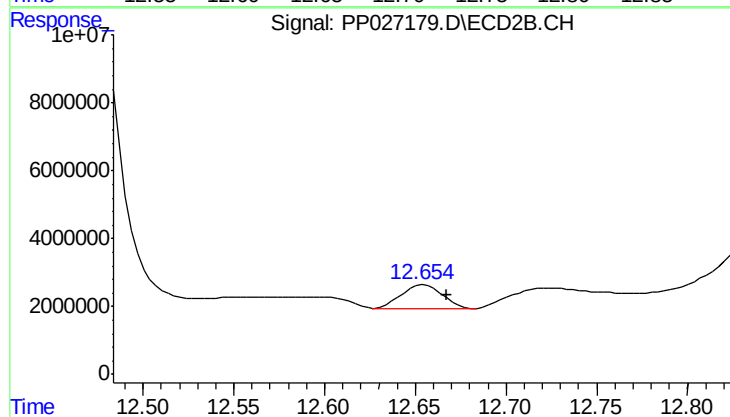
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 289802907
Conc: 178.08 ng/ml m



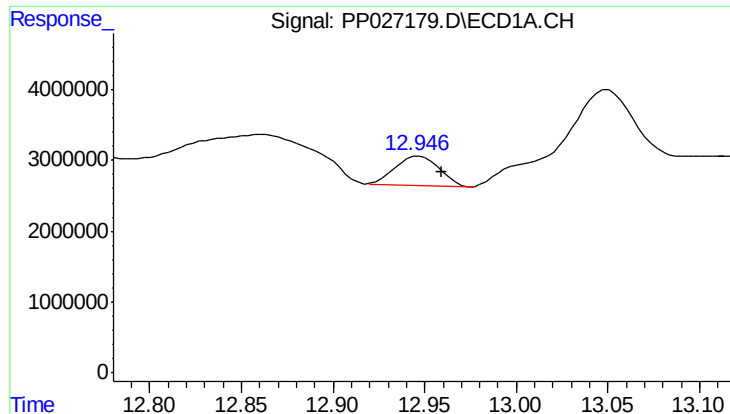
#6 MCP

R.T.: 12.720 min
Delta R.T.: 0.006 min
Response: 19746133
Conc: 50.90 ug/ml m



#6 MCP

R.T.: 12.655 min
Delta R.T.: -0.012 min
Response: 10811320
Conc: 12.55 ug/ml



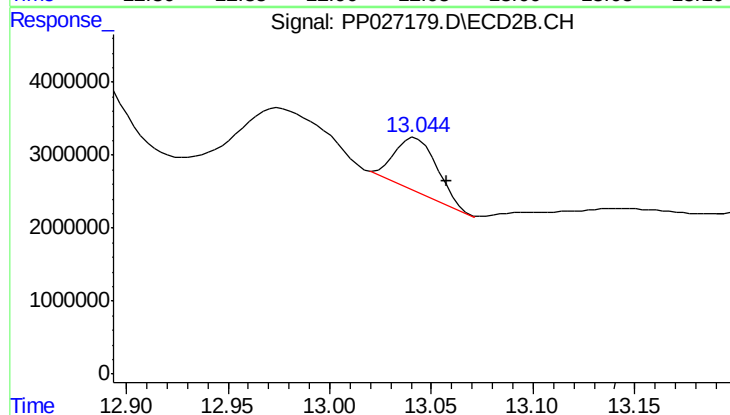
#7 MCPA

R.T.: 12.947 min
Delta R.T.: -0.012 min
Response: 6764886
Conc: 10.08 ug/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

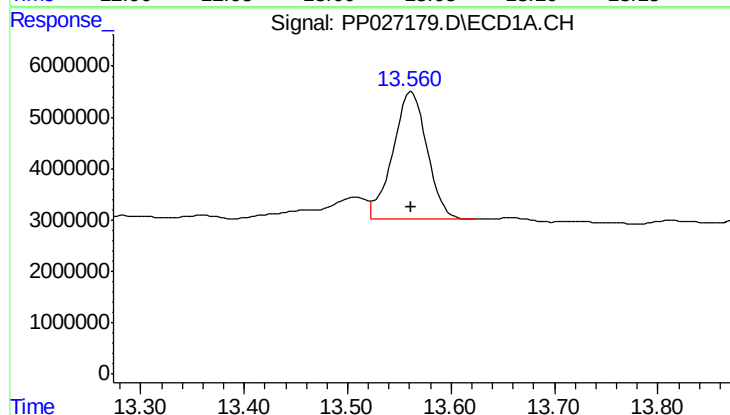
Manual Integrations
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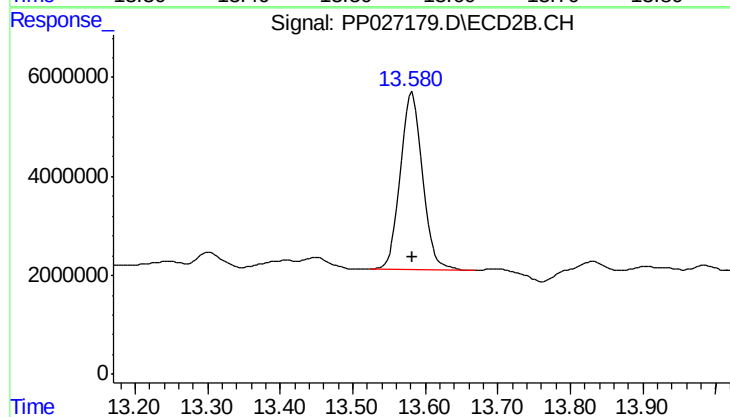
#7 MCPA

R.T.: 13.044 min
Delta R.T.: -0.014 min
Response: 10647138
Conc: 8.46 ug/ml m



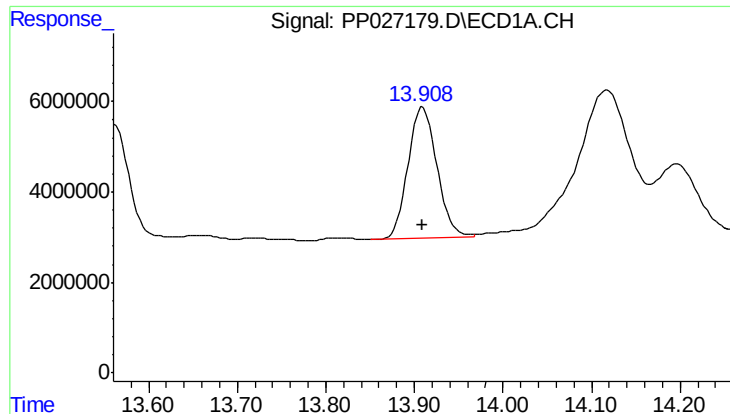
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 57283791
Conc: 181.24 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 77154935
Conc: 198.79 ng/ml



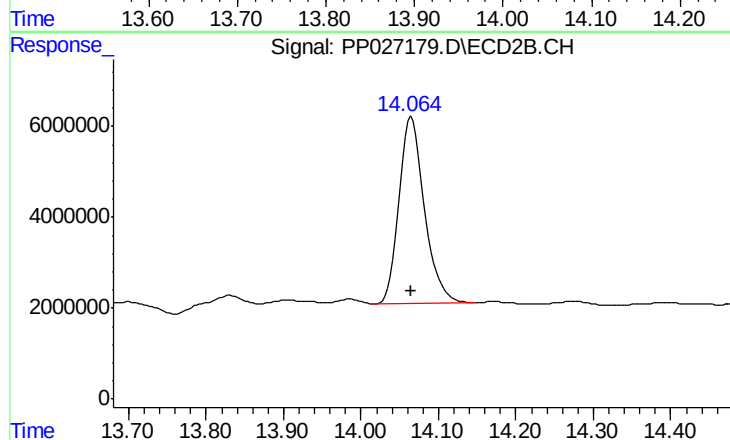
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 65807980
Conc: 168.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

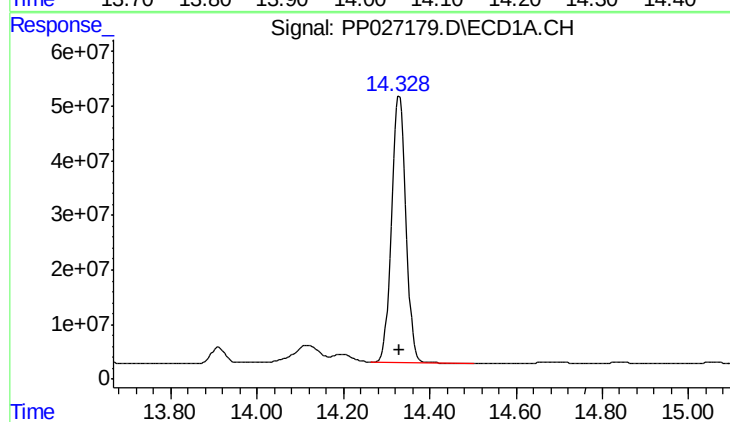
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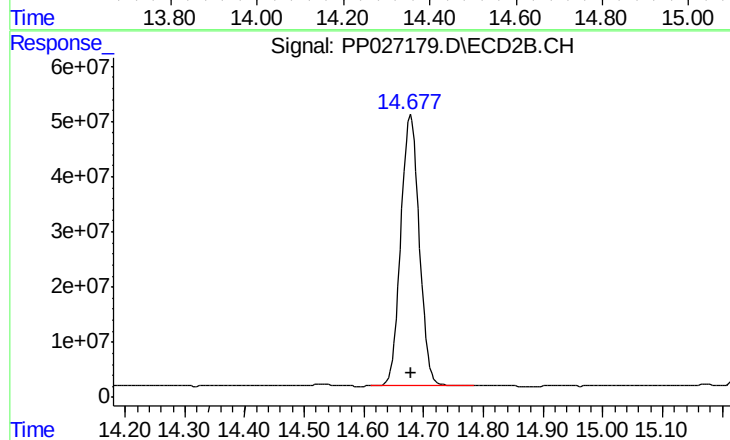
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 94190278
Conc: 178.59 ng/ml



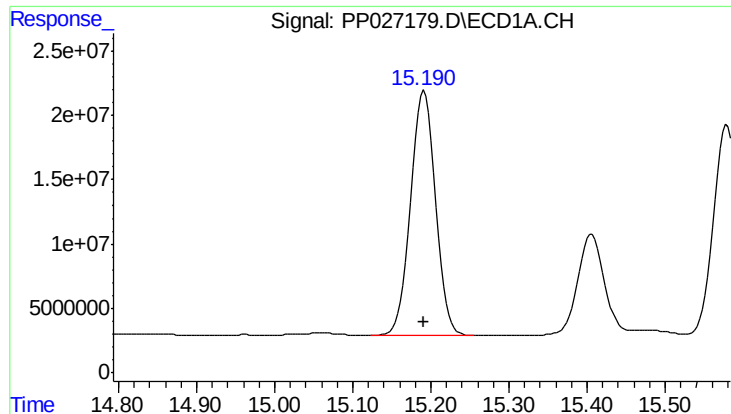
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 1123584305
Conc: 147.63 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 1058047000
Conc: 158.61 ng/ml



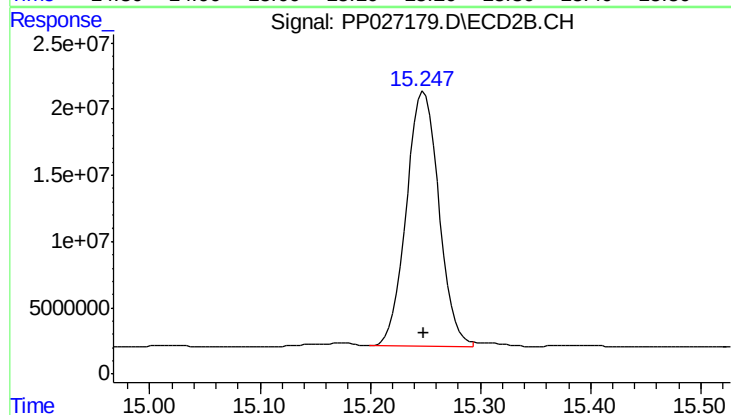
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 427696169
Conc: 149.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

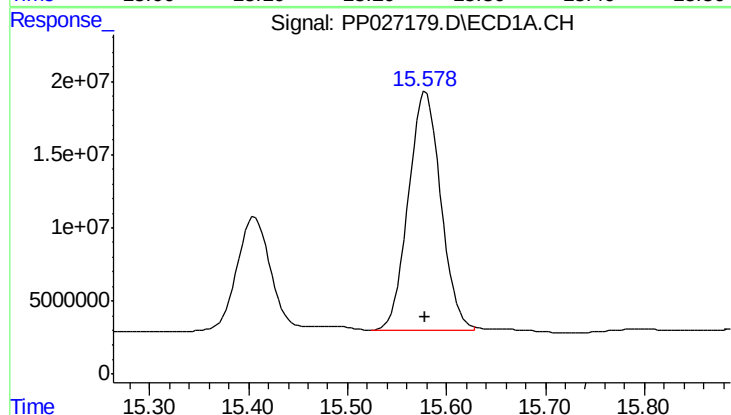
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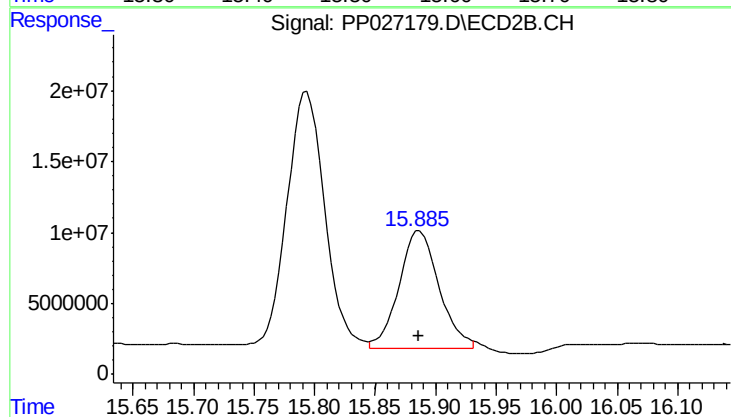
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 391930520
Conc: 151.03 ng/ml m



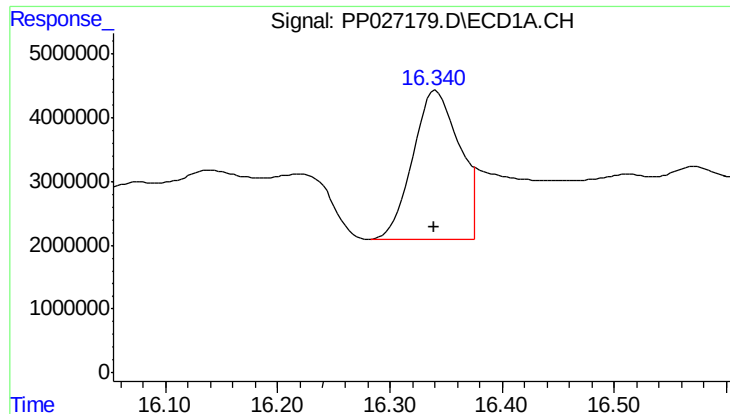
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 371454662
Conc: 145.57 ng/ml m



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 191517415
Conc: 87.91 ng/ml m



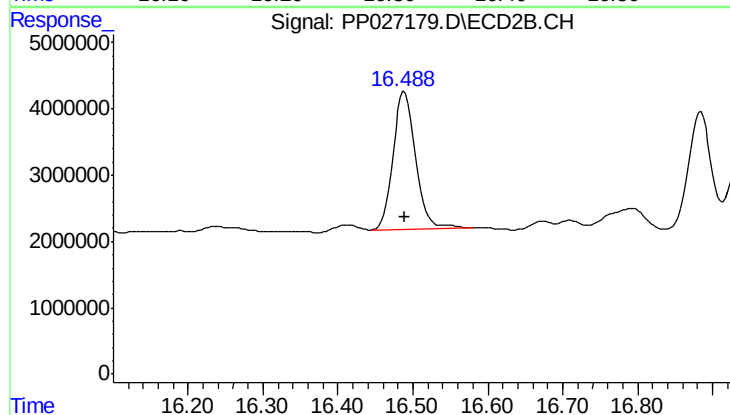
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 68115670
Conc: 311.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

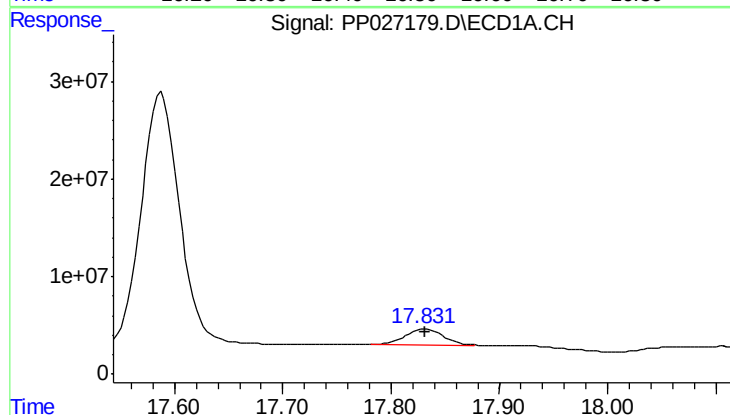
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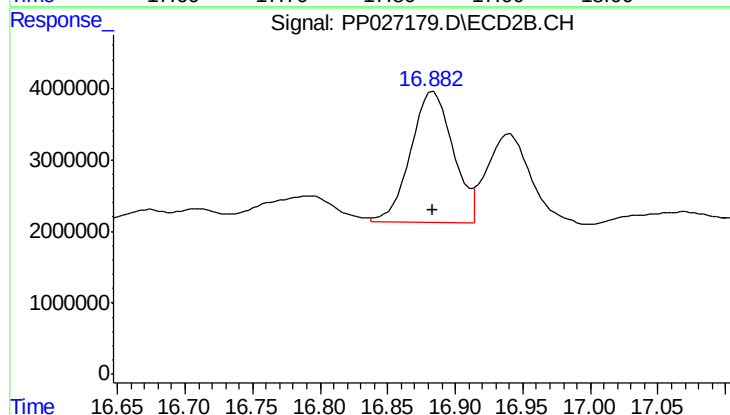
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 44162264
Conc: 154.98 ng/ml



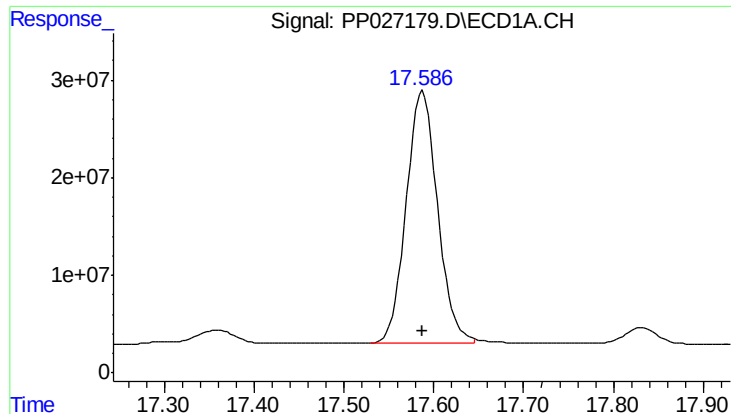
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 39018815
Conc: 19.29 ng/ml m



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 39957943
Conc: 22.14 ng/ml



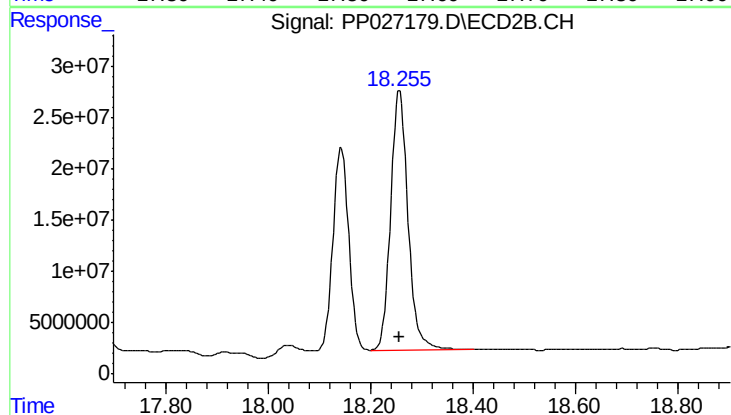
#15 Picloram

R.T.: 17.586 min
Delta R.T.: 0.000 min
Response: 631872228
Conc: 153.00 ng/ml

Instrument :
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ClientSampleId :
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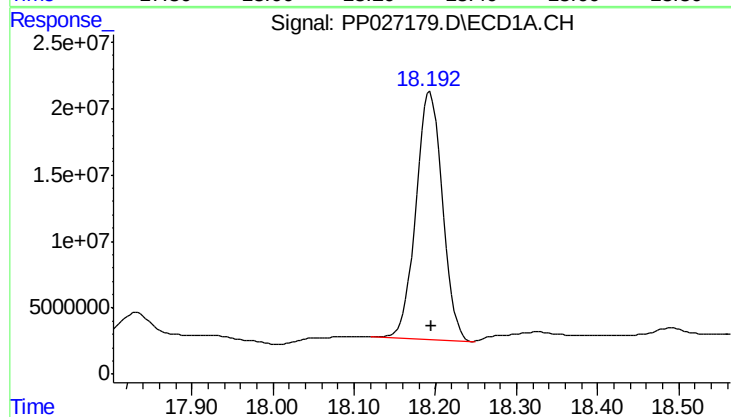
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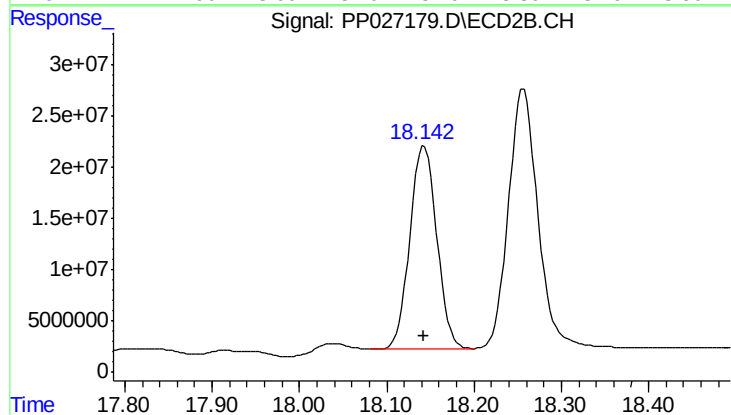
#15 Picloram

R.T.: 18.257 min
Delta R.T.: 0.001 min
Response: 592775712
Conc: 171.87 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: -0.002 min
Response: 421896051
Conc: 105.18 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 422621813
Conc: 131.31 ng/ml