

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081419\
 Data File : PP030373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 19:17
 Operator : SM\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 11:44:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081419.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 15 11:43:56 2019
 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 x0.5 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	10.921	11.060	73867561	44971582	215.579	200.898m
Target Compounds							
1) T	Dalapon	2.587	2.401	99669984	54158950	193.184	186.434
2) T	3,5-DICHL...	9.346	9.194	112.8E6	52914281	200.907	189.229
3) T	4-Nitroph...	10.491	10.223	63656771	20710459	183.528	170.534
5) T	DICAMBA	11.225	11.349	285.2E6	162.5E6	197.296	186.467
6) T	MCPD	11.570	11.555	11496947	5022365	15.512	12.325
7) T	MCPA	11.820	11.938	15484430	6939222	14.737	11.621m
8) T	DICHLORPROP	12.416	12.465	72835363	40168727	202.907	186.850m
9) T	2,4-D	12.773	12.951	87401994	45948349	206.156	184.250
10) T	Pentachlo...	13.121	13.493	1147.2E6	666.9E6	198.073	192.545
11) T	2,4,5-TP ...	14.012	14.101	411.4E6	245.6E6	194.941	186.311
12) T	2,4,5-T	14.408	14.643	412.8E6	226.0E6	195.397	181.454
13) T	2,4-DB	15.150	15.324	58765912	28144752	197.142	181.183
14) T	DINOSEB	16.600	15.723	267.5E6	161.7E6	185.734	177.982
15) T	Picloram	16.381	17.033	571.3E6	326.0E6	186.186	175.553
16) T	DCPA	16.954	16.928	527.6E6	323.8E6	191.560	188.986

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

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Data File : PP030373.D
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Acq On : 14 Aug 2019 19:17
Operator : SM\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

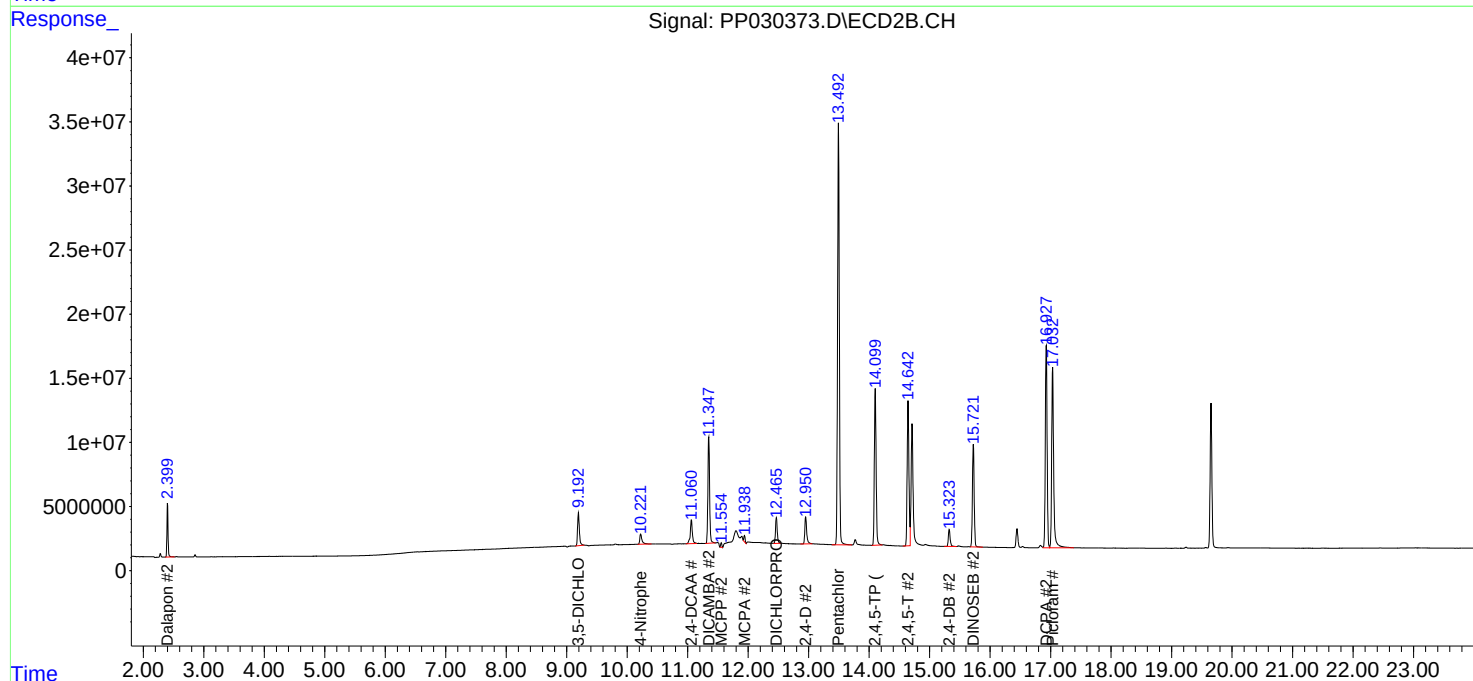
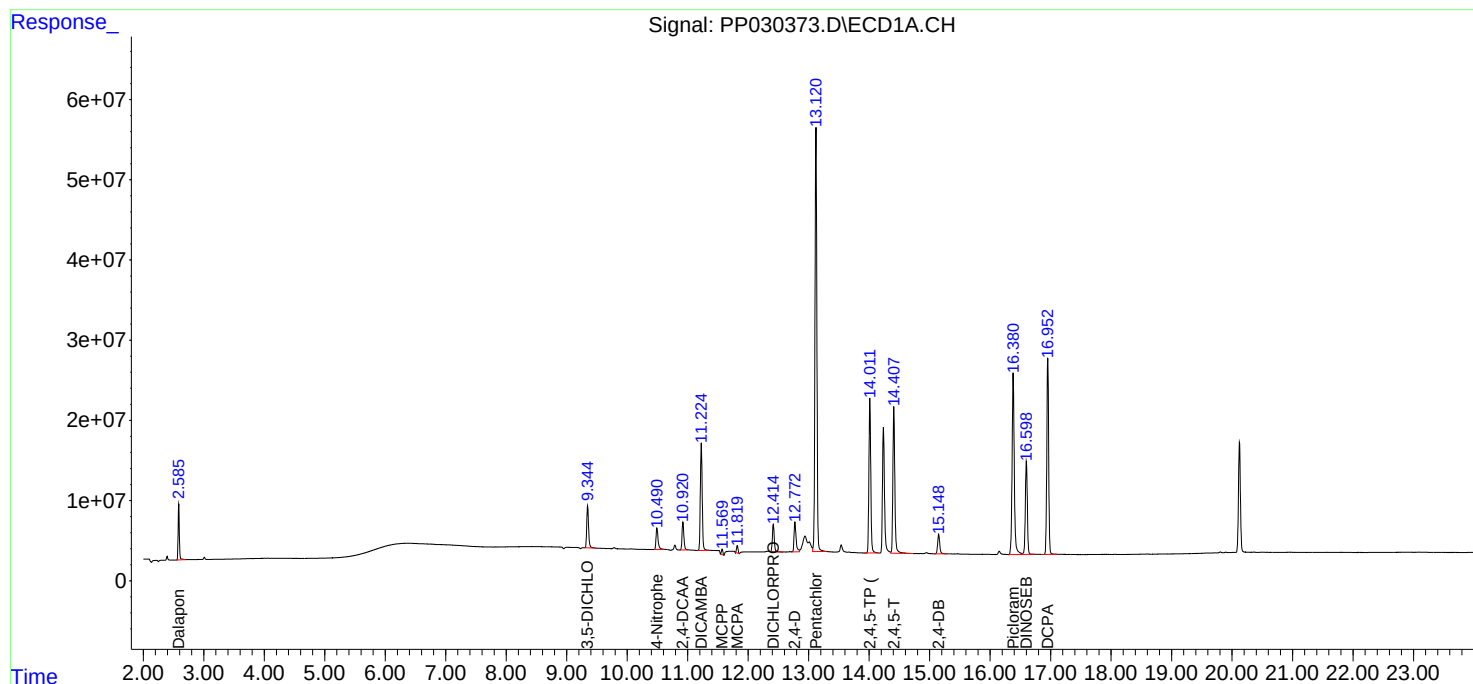
Instrument :
ECD_P
ClientSampled :
HSTDICC200

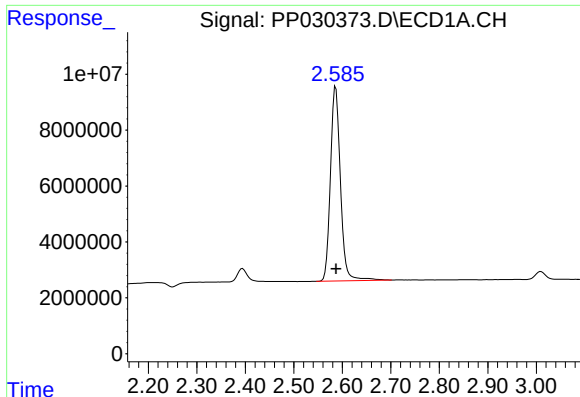
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Integration File signal 1: autoint1.e
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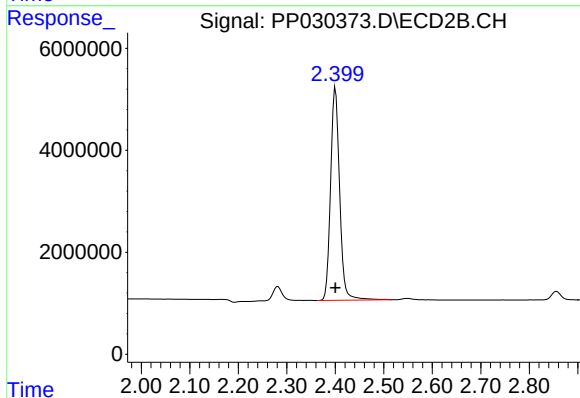
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: 0.000 min
Response: 99669984
Conc: 193.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

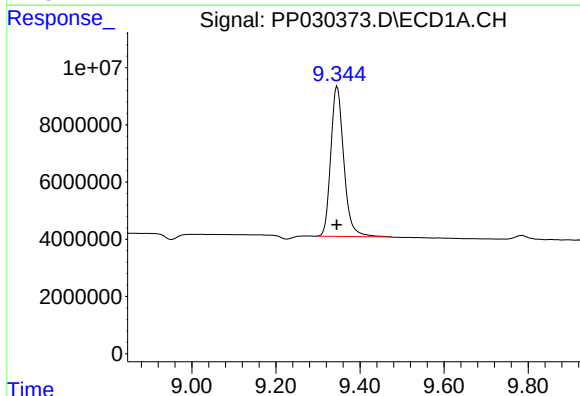
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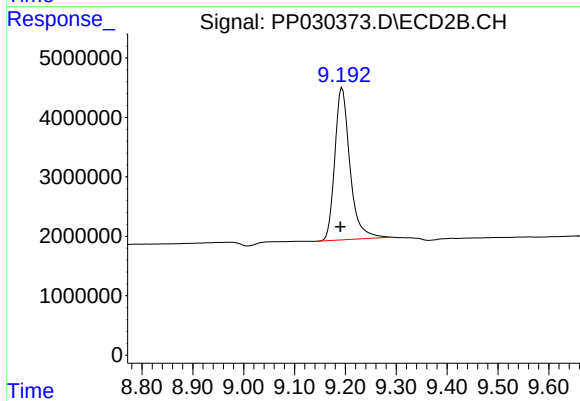
#1 Dalapon

R.T.: 2.401 min
Delta R.T.: 0.000 min
Response: 54158950
Conc: 186.43 ng/ml



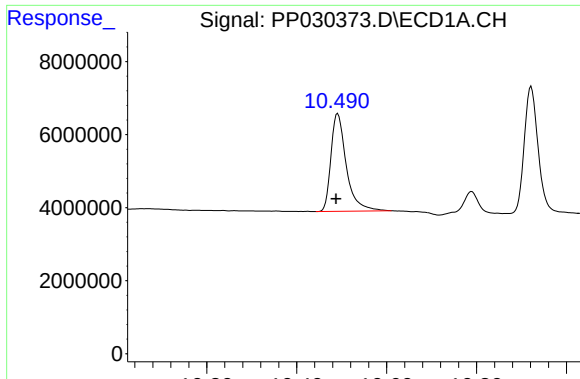
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.346 min
Delta R.T.: 0.001 min
Response: 112814988
Conc: 200.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.194 min
Delta R.T.: 0.004 min
Response: 52914281
Conc: 189.23 ng/ml



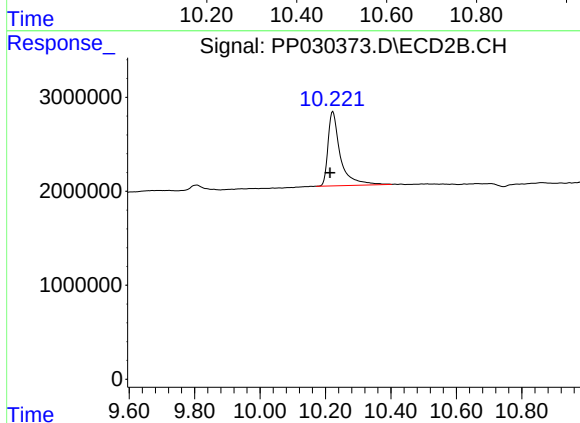
#3 4-Nitrophenol

R.T.: 10.491 min
Delta R.T.: 0.004 min
Response: 63656771
Conc: 183.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

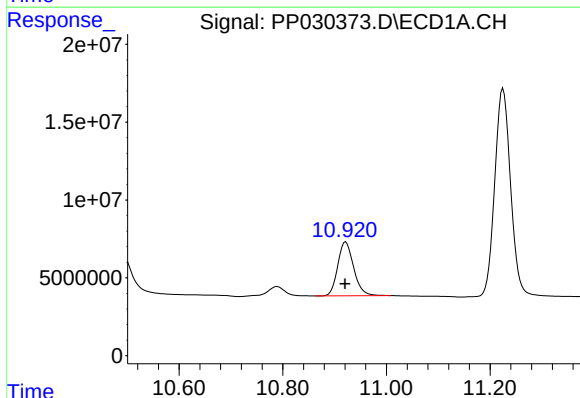
Manual Integrations
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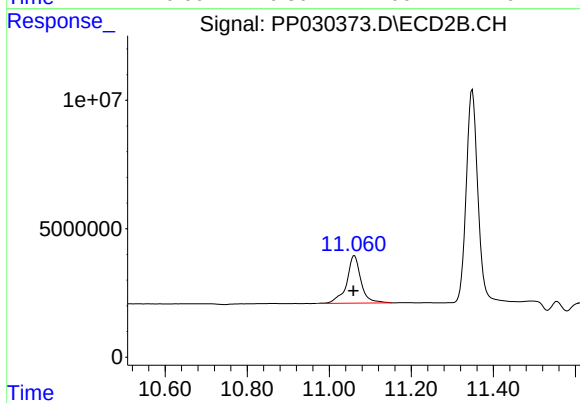
#3 4-Nitrophenol

R.T.: 10.223 min
Delta R.T.: 0.008 min
Response: 20710459
Conc: 170.53 ng/ml



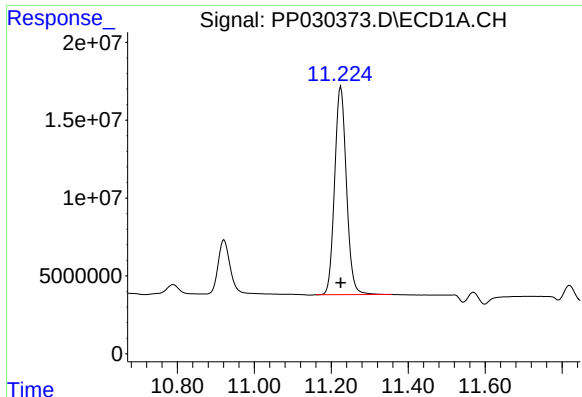
#4 2,4-DCAA

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 73867561
Conc: 215.58 ng/ml



#4 2,4-DCAA

R.T.: 11.060 min
Delta R.T.: 0.001 min
Response: 44971582
Conc: 200.90 ng/ml m



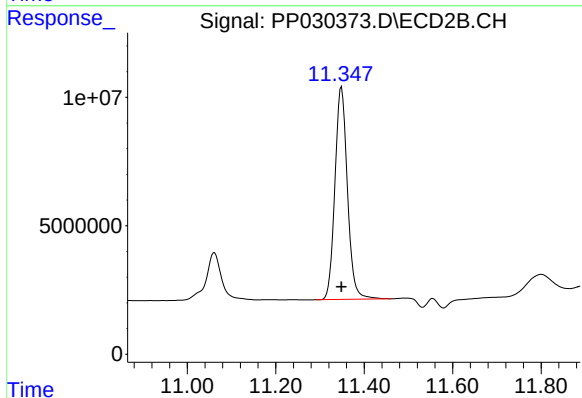
#5 DICAMBA

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 285185977
Conc: 197.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

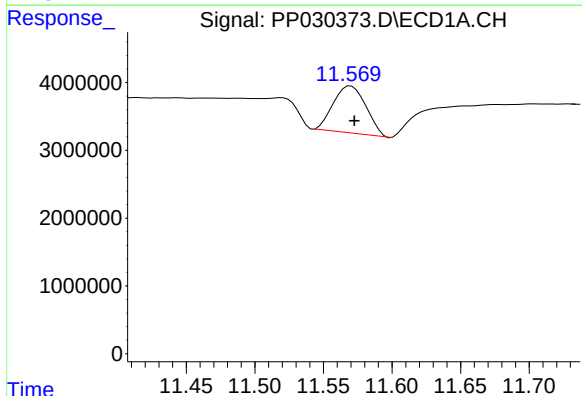
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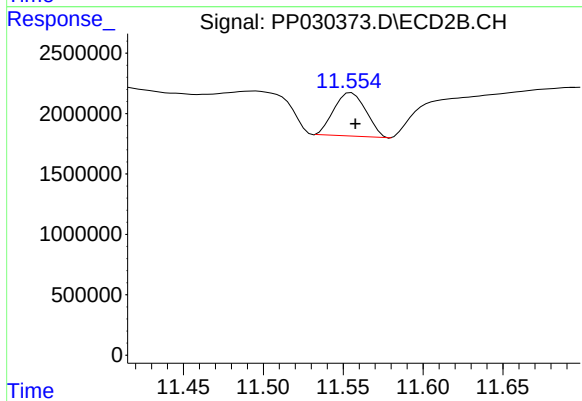
#5 DICAMBA

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 162518818
Conc: 186.47 ng/ml



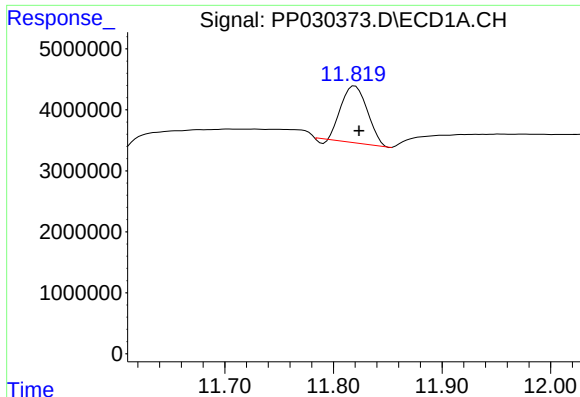
#6 MCP

R.T.: 11.570 min
Delta R.T.: -0.003 min
Response: 11496947
Conc: 15.51 ug/ml



#6 MCP

R.T.: 11.555 min
Delta R.T.: -0.002 min
Response: 5022365
Conc: 12.32 ug/ml



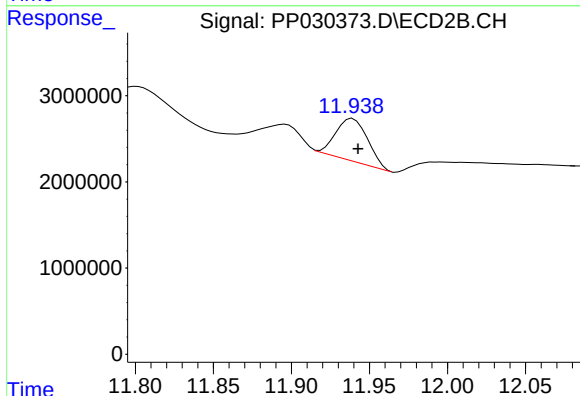
#7 MCPA

R.T.: 11.820 min
Delta R.T.: -0.004 min
Response: 15484430
Conc: 14.74 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

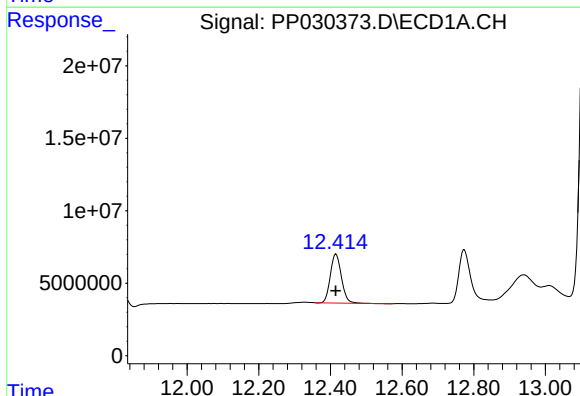
Manual Integrations
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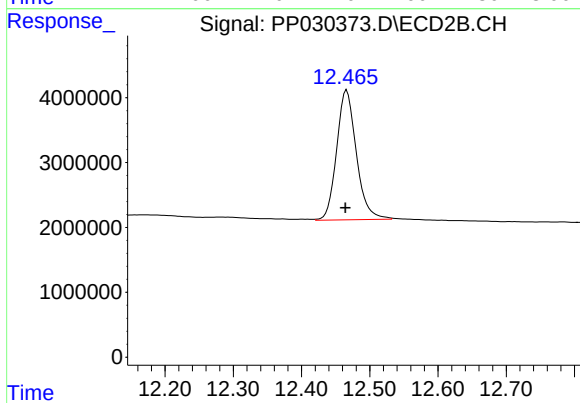
#7 MCPA

R.T.: 11.938 min
Delta R.T.: -0.004 min
Response: 6939222
Conc: 11.62 ug/ml m



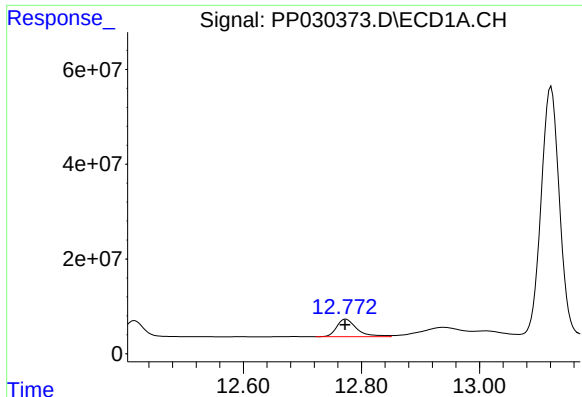
#8 DICHLORPROP

R.T.: 12.416 min
Delta R.T.: 0.000 min
Response: 72835363
Conc: 202.91 ng/ml



#8 DICHLORPROP

R.T.: 12.465 min
Delta R.T.: 0.000 min
Response: 40168727
Conc: 186.85 ng/ml m



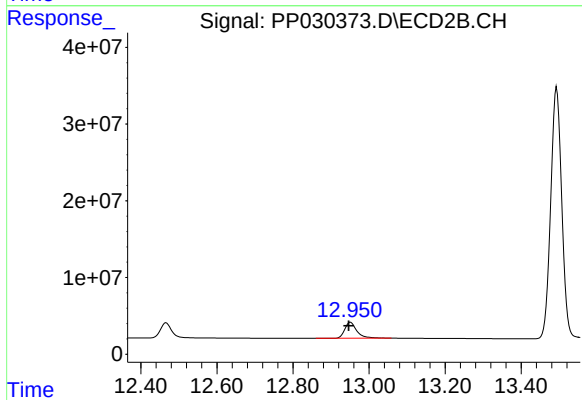
#9 2,4-D

R.T.: 12.773 min
Delta R.T.: 0.002 min
Response: 87401994
Conc: 206.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

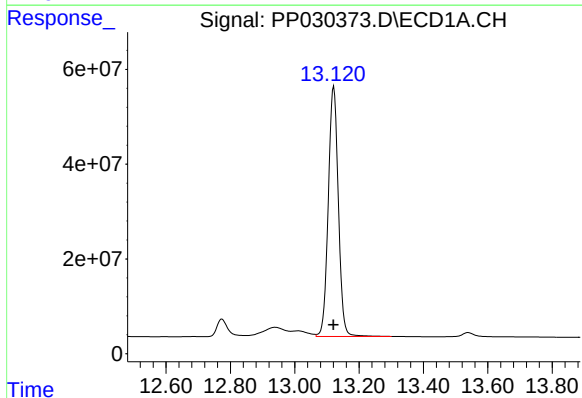
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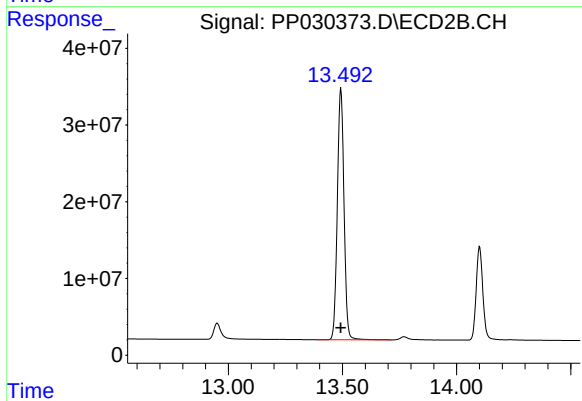
#9 2,4-D

R.T.: 12.951 min
Delta R.T.: 0.004 min
Response: 45948349
Conc: 184.25 ng/ml



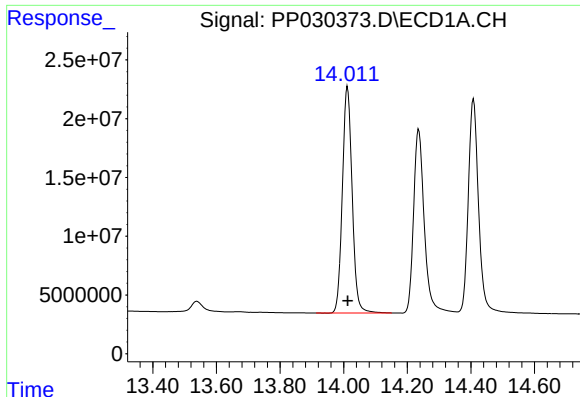
#10 Pentachlorophenol

R.T.: 13.121 min
Delta R.T.: 0.000 min
Response: 1147159240
Conc: 198.07 ng/ml



#10 Pentachlorophenol

R.T.: 13.493 min
Delta R.T.: 0.000 min
Response: 666884187
Conc: 192.55 ng/ml



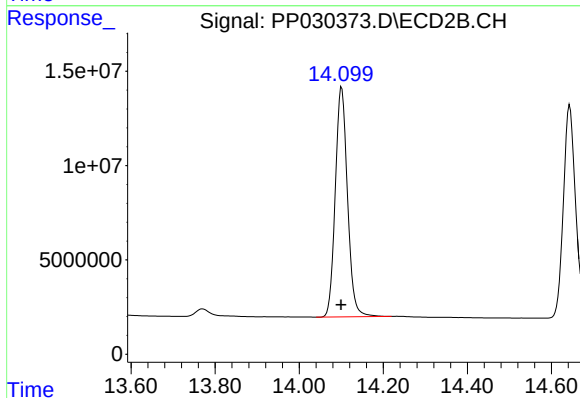
#11 2,4,5-TP (SILVEX)

R.T.: 14.012 min
Delta R.T.: 0.000 min
Response: 411352365
Conc: 194.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

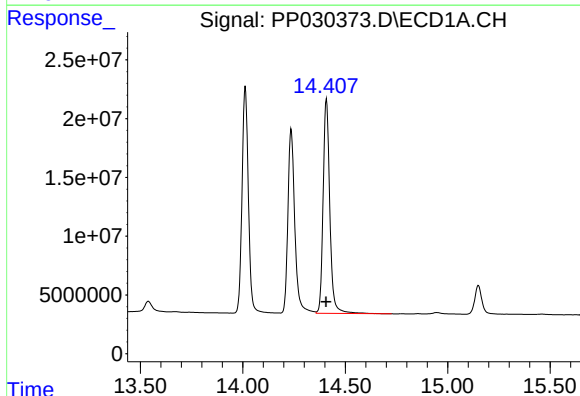
Manual Integrations
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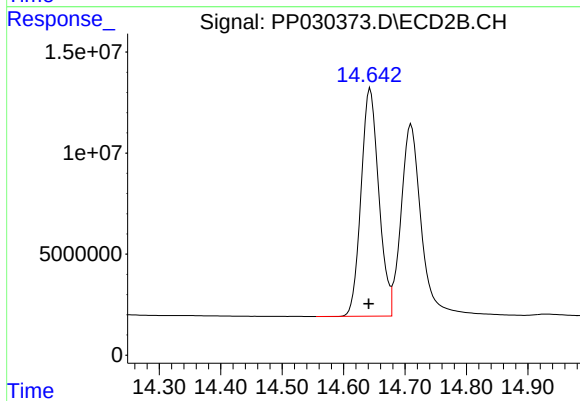
#11 2,4,5-TP (SILVEX)

R.T.: 14.101 min
Delta R.T.: 0.001 min
Response: 245566264
Conc: 186.31 ng/ml



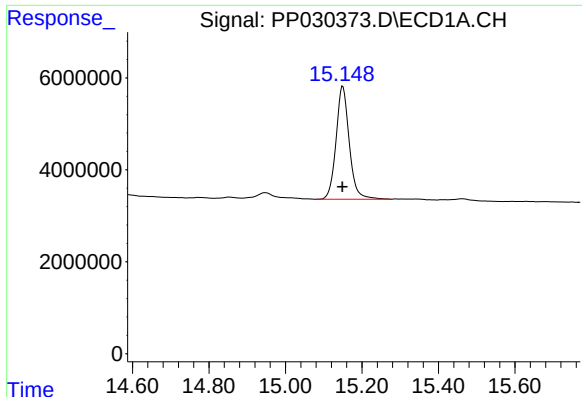
#12 2,4,5-T

R.T.: 14.408 min
Delta R.T.: 0.001 min
Response: 412766645
Conc: 195.40 ng/ml



#12 2,4,5-T

R.T.: 14.643 min
Delta R.T.: 0.003 min
Response: 226032378
Conc: 181.45 ng/ml



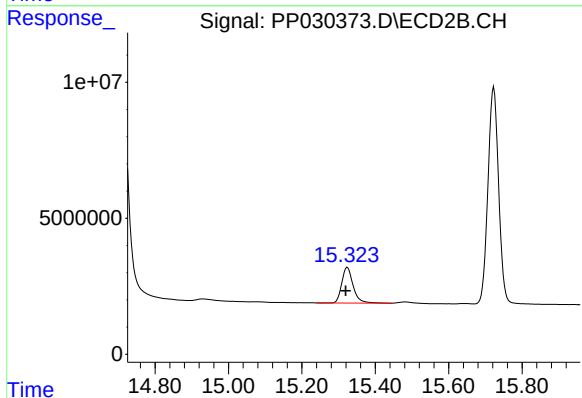
#13 2,4-DB

R.T.: 15.150 min
Delta R.T.: 0.001 min
Response: 58765912
Conc: 197.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

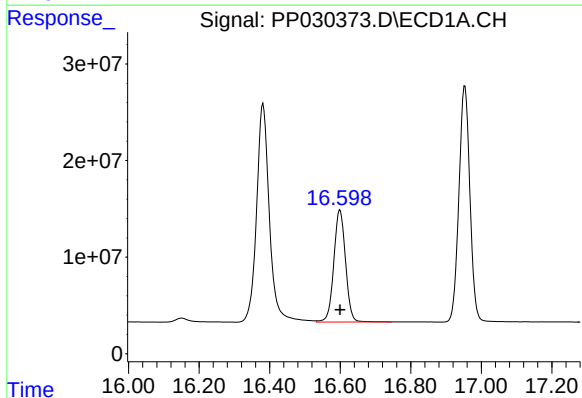
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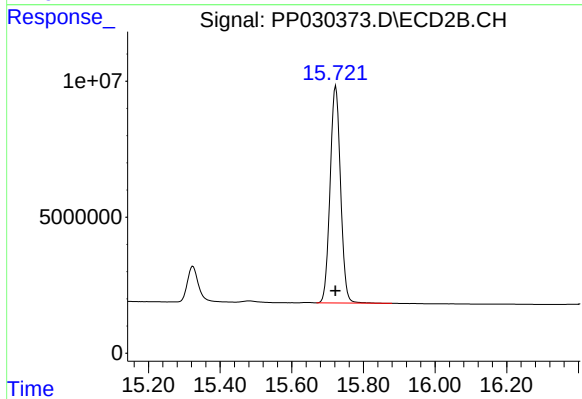
#13 2,4-DB

R.T.: 15.324 min
Delta R.T.: 0.004 min
Response: 28144752
Conc: 181.18 ng/ml



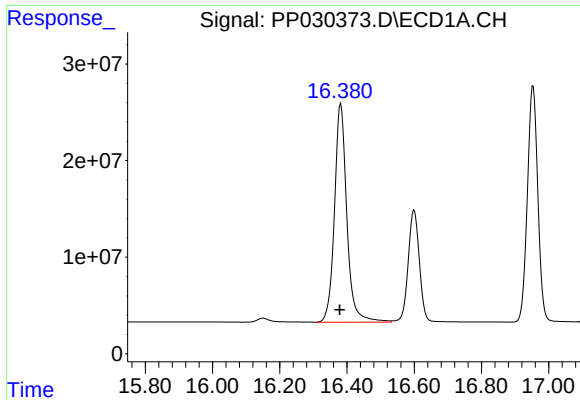
#14 DINOSEB

R.T.: 16.600 min
Delta R.T.: 0.000 min
Response: 267467098
Conc: 185.73 ng/ml



#14 DINOSEB

R.T.: 15.723 min
Delta R.T.: 0.001 min
Response: 161727382
Conc: 177.98 ng/ml



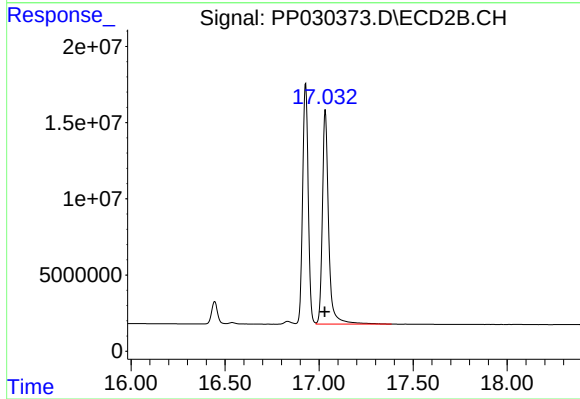
#15 Picloram

R.T.: 16.381 min
Delta R.T.: 0.003 min
Response: 571291473
Conc: 186.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

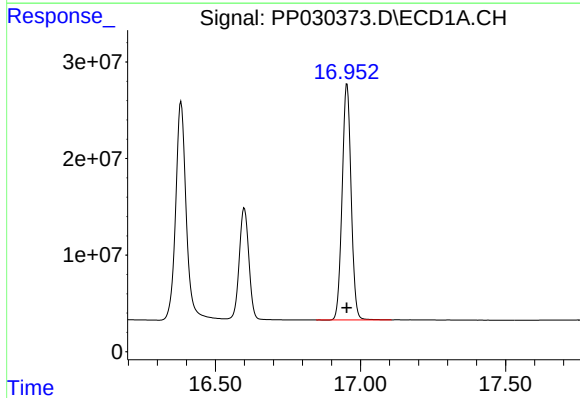
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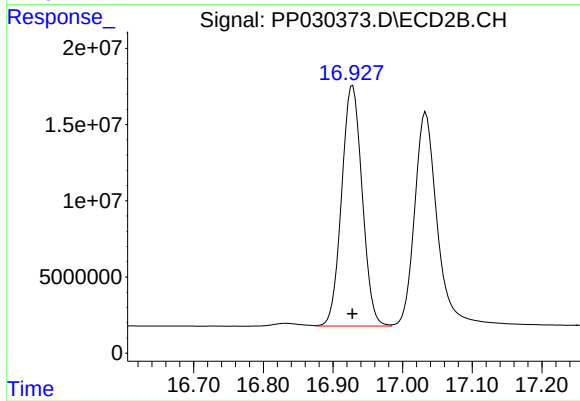
#15 Picloram

R.T.: 17.033 min
Delta R.T.: 0.004 min
Response: 326026399
Conc: 175.55 ng/ml



#16 DCPA

R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 527580359
Conc: 191.56 ng/ml



#16 DCPA

R.T.: 16.928 min
Delta R.T.: 0.000 min
Response: 323827916
Conc: 188.99 ng/ml