

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092618\
 Data File : PP027549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 23:34
 Operator : EI\MA
 Sample : J5064-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:53:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092418.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 25 01:51:01 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 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	12.044	12.157	137.4E6	218.1E6	541.896	503.969
Target Compounds							
1) T	Dalapon	3.309	2.981	285.4E6	319.0E6	477.852	586.572
2) T	3,5-DICHL...	10.458	10.248	260.6E6	296.1E6	526.851	560.248m
3) T	4-Nitroph...	11.619	11.298	8743813	5693089	19.941m	28.311m#
5) T	DICAMBA	12.365	12.466	791.7E6	890.1E6	511.547m	538.182m
6) T	MCPD	12.721	12.660	88446264	53664260	180.728m	63.673 #
7) T	MCPA	12.952	13.048	38850715	92068552	56.166	68.579
8) T	DICHLORPROP	13.561	13.583	239.9E6	248.7E6	662.224	599.351
9) T	2,4-D	13.911	14.066	238.6E6	297.3E6	616.464	566.560
10) T	Pentachlo...	14.331	14.679	4182.4E6	3622.1E6	518.103	549.213
11) T	2,4,5-TP ...	15.193	15.249	1529.3E6	1410.0E6	523.907	558.477
12) T	2,4,5-T	15.580	15.888	1351.7E6	1008.7E6	540.846	509.742
13) T	2,4-DB	16.343	16.491	149.0E6	156.1E6	785.942	641.880
14) T	DINOSEB	17.834	16.885	830.2E6	728.9E6	431.246	458.508
15) T	Picloram	17.590	18.258	1985.0E6	1749.8E6	645.991	698.972
16) T	DCPA	18.198	18.144	1508.0E6	1238.1E6	347.553	387.840

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

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Acq On : 26 Sep 2018 23:34
Operator : EI\MA
Sample : J5064-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

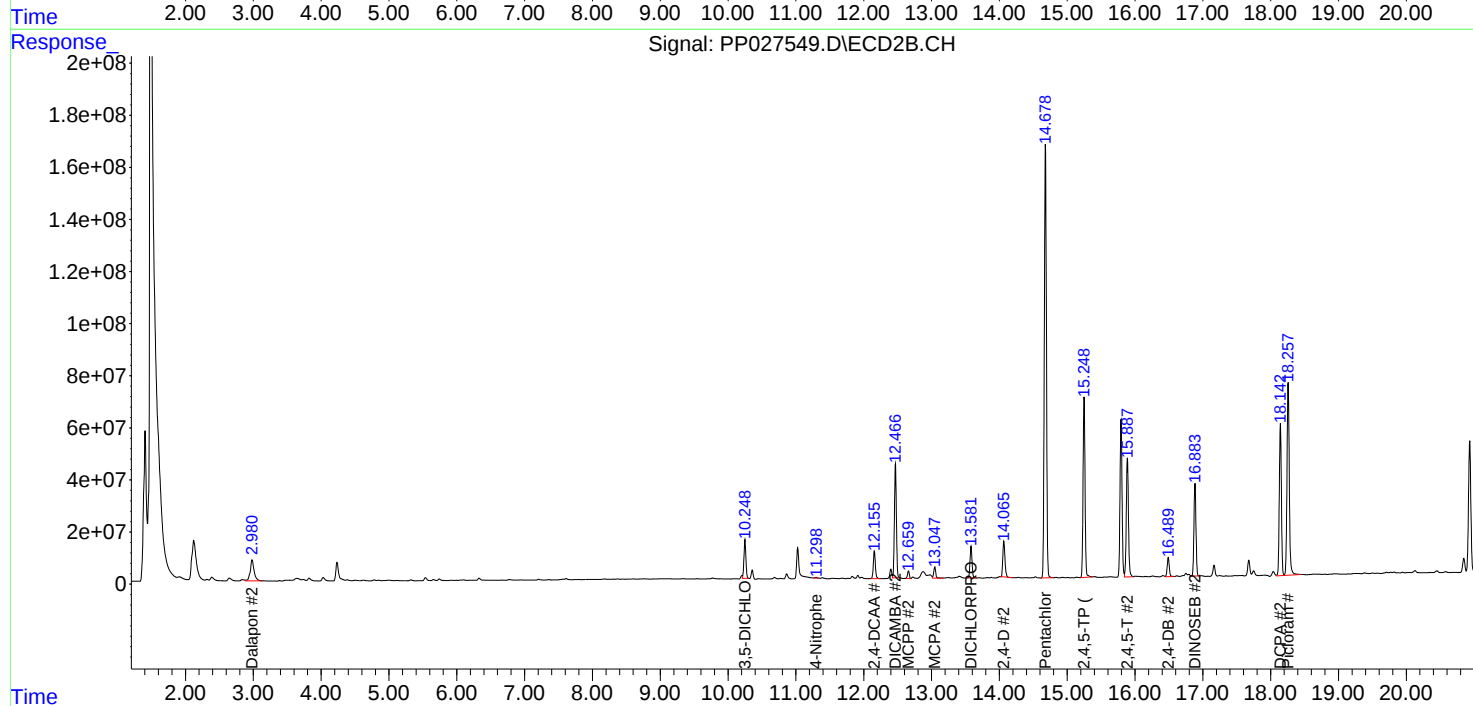
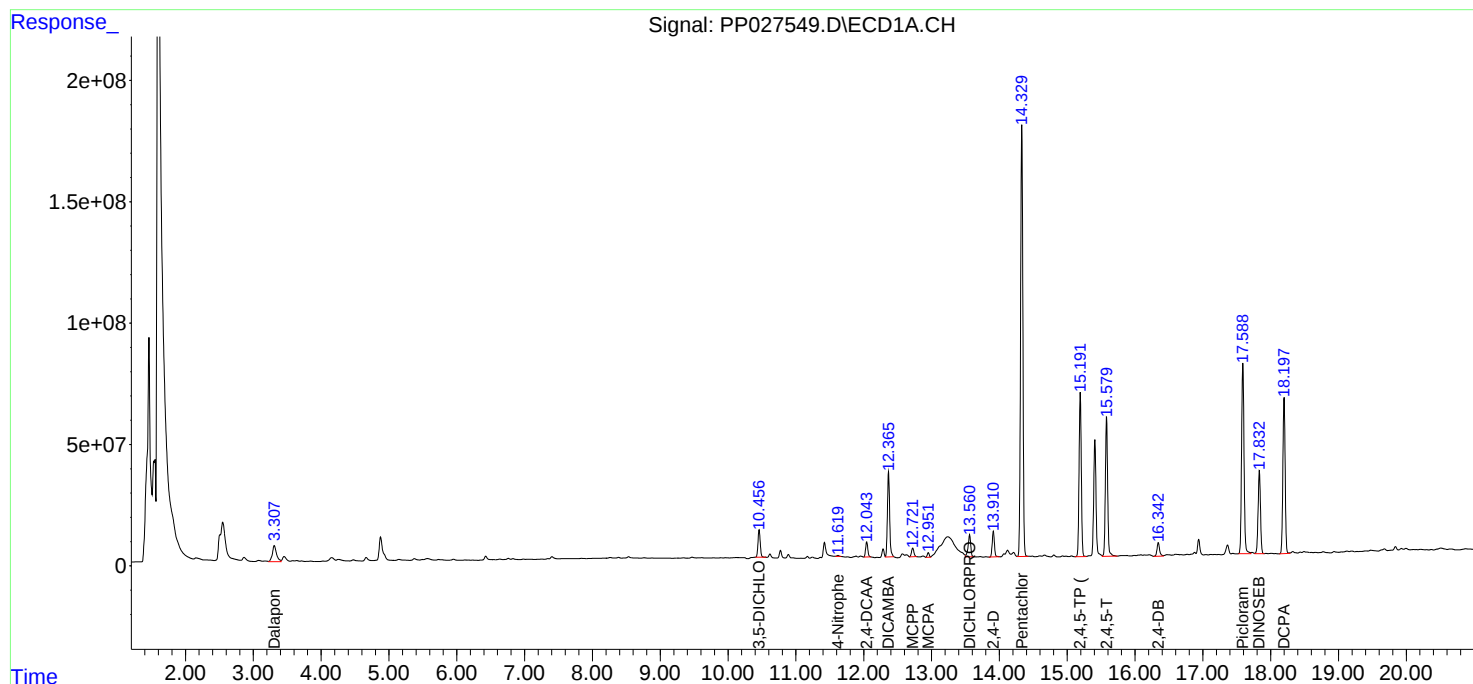
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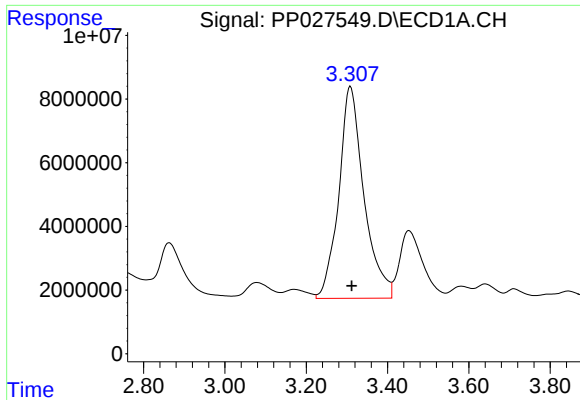
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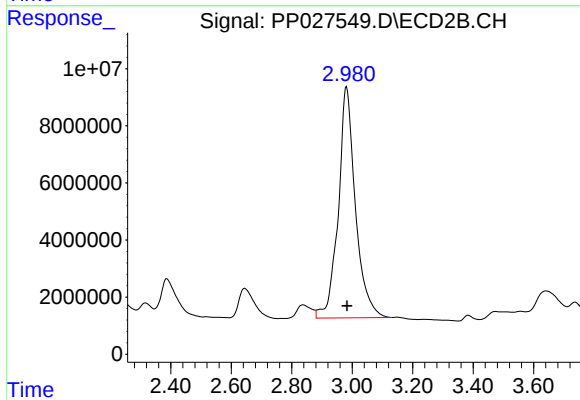
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 285421356
Conc: 477.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMPMSD

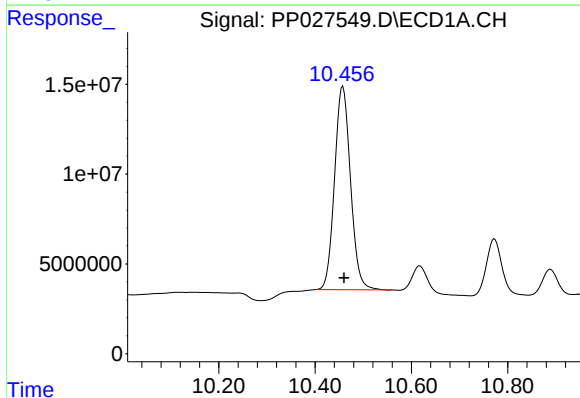
Manual Integrations
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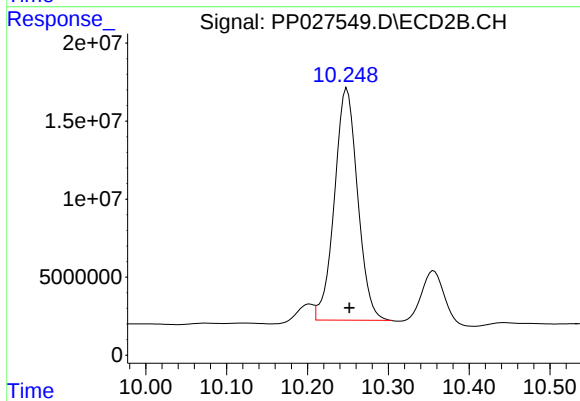
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 319033265
Conc: 586.57 ng/ml



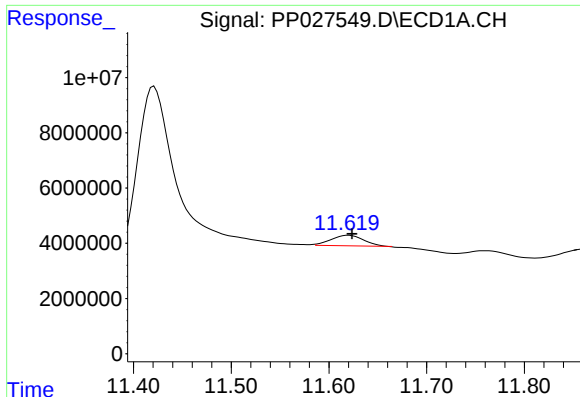
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.002 min
Response: 260559689
Conc: 526.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 296058336
Conc: 560.25 ng/ml m



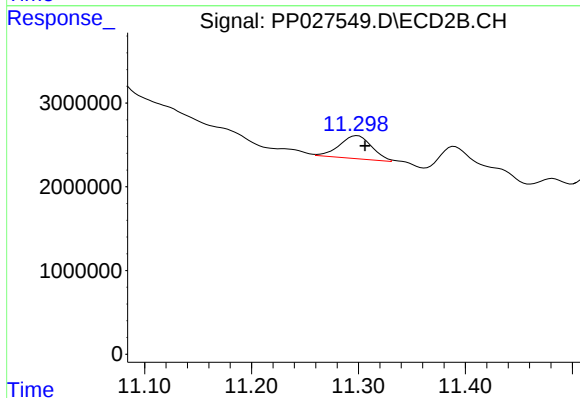
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: -0.005 min
Response: 8743813
Conc: 19.94 ng/ml m

Instrument :
ECD_P
ClientSampleId :
COMPMSD

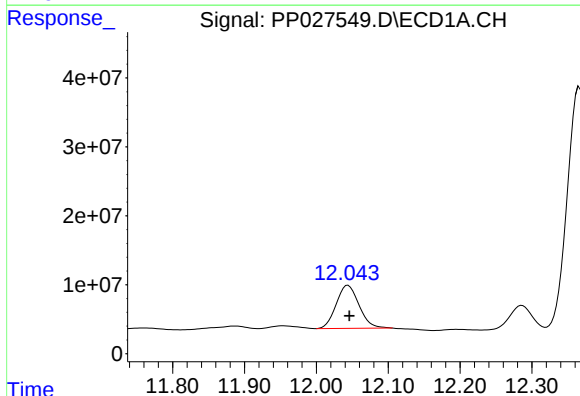
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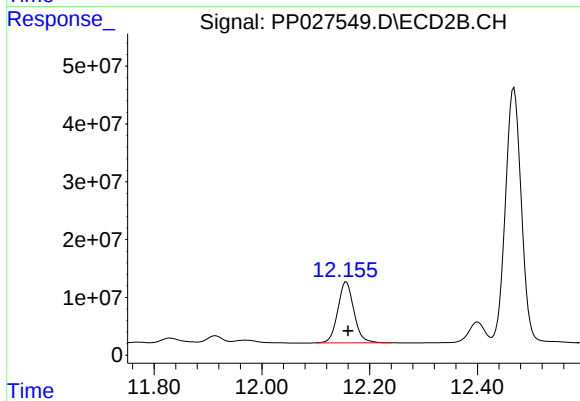
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: -0.008 min
Response: 5693089
Conc: 28.31 ng/ml m



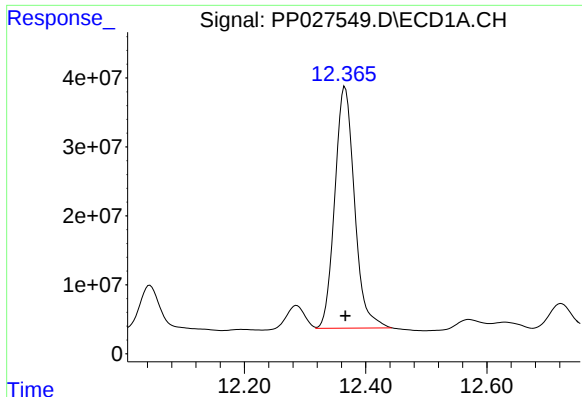
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.002 min
Response: 137432526
Conc: 541.90 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.003 min
Response: 218131789
Conc: 503.97 ng/ml



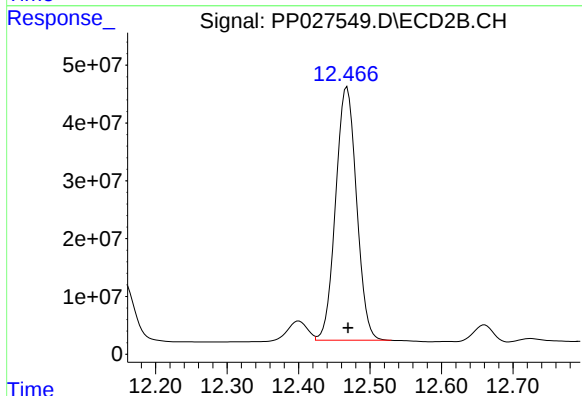
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.002 min
Response: 791697419
Conc: 511.55 ng/ml m

Instrument :
ECD_P
ClientSampleId :
COMPMSD

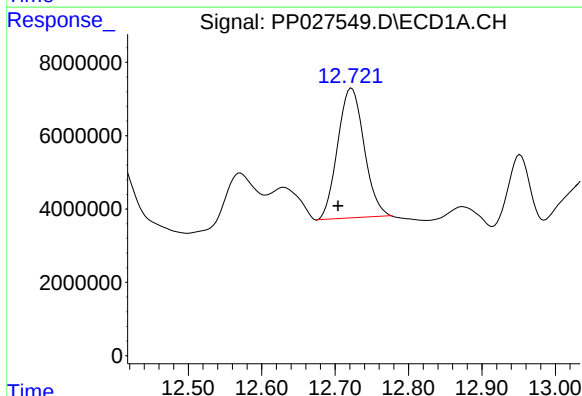
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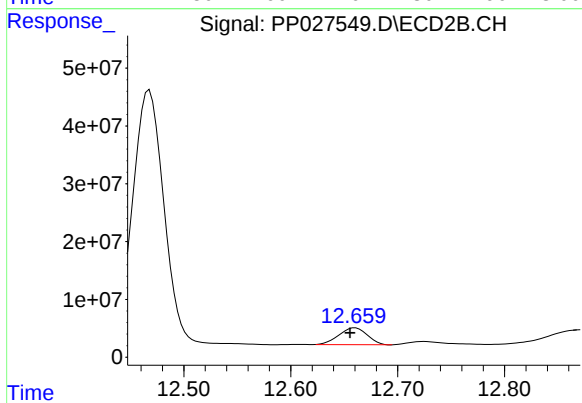
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 890075660
Conc: 538.18 ng/ml m



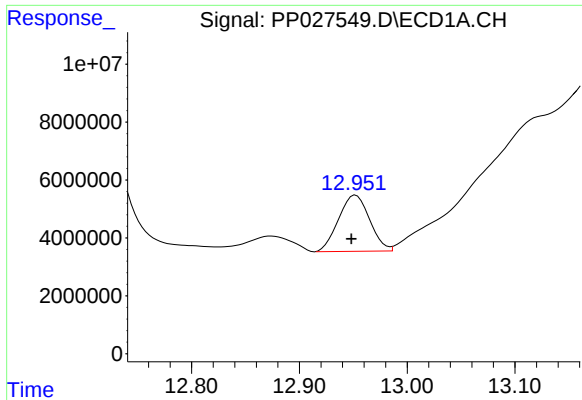
#6 MCP

R.T.: 12.721 min
Delta R.T.: 0.017 min
Response: 88446264
Conc: 180.73 ug/ml m



#6 MCP

R.T.: 12.660 min
Delta R.T.: 0.004 min
Response: 53664260
Conc: 63.67 ug/ml



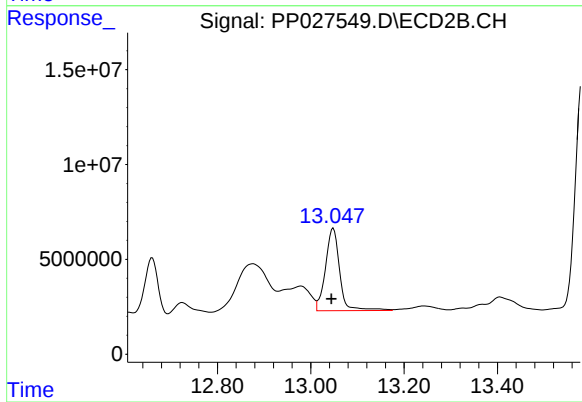
#7 MCPA

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 38850715
Conc: 56.17 ug/ml

Instrument :
ECD_P
ClientSampleId :
COMPMDS

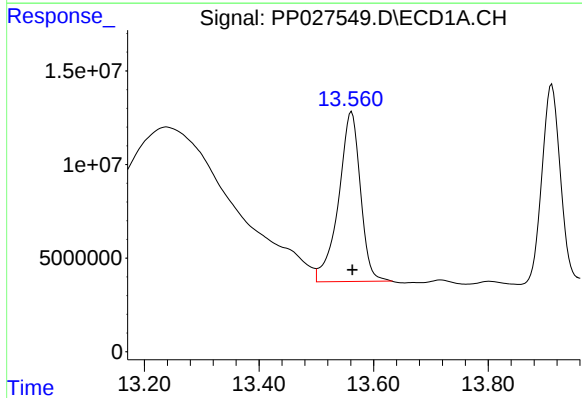
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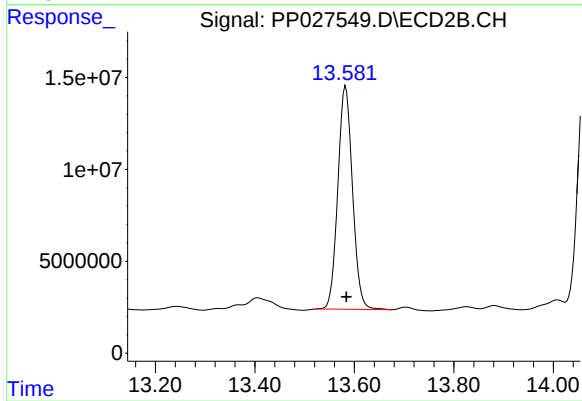
#7 MCPA

R.T.: 13.048 min
Delta R.T.: 0.004 min
Response: 92068552
Conc: 68.58 ug/ml



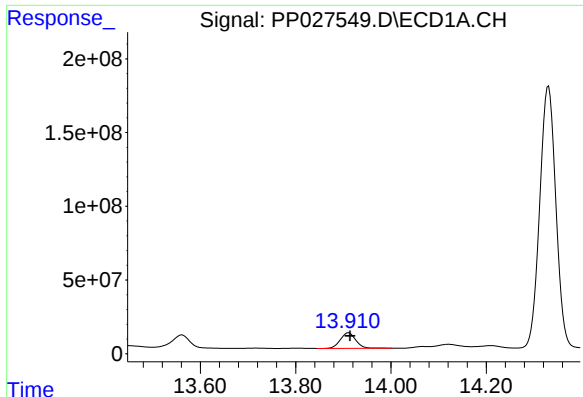
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.002 min
Response: 239930715
Conc: 662.22 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: -0.002 min
Response: 248653141
Conc: 599.35 ng/ml



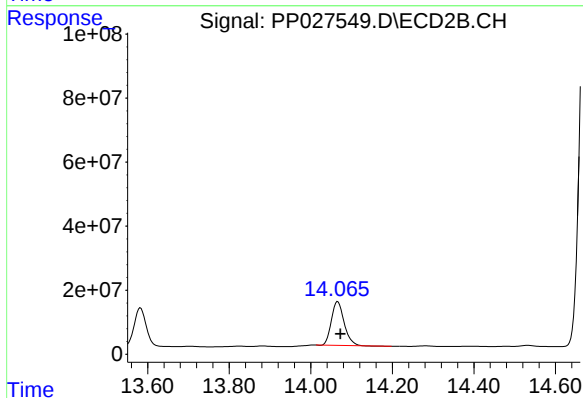
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 238574195
Conc: 616.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMPMSSD

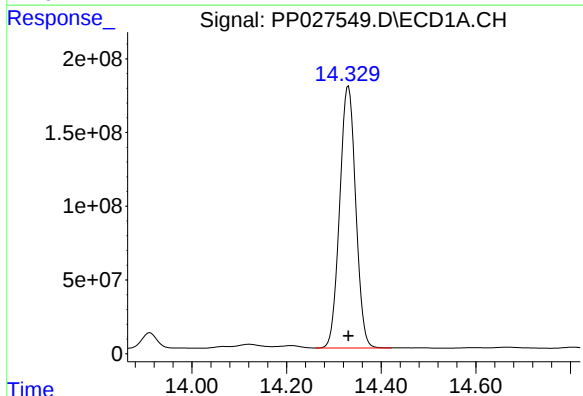
Manual Integrations
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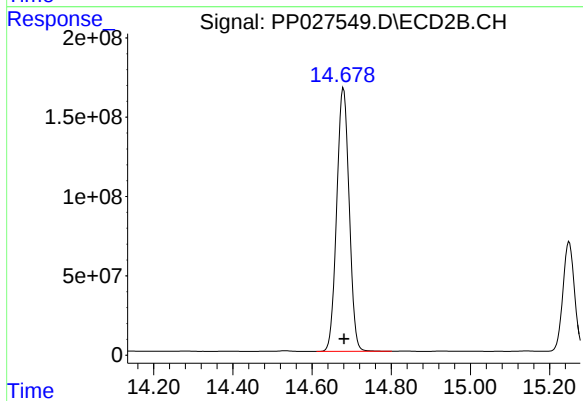
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.007 min
Response: 297279113
Conc: 566.56 ng/ml



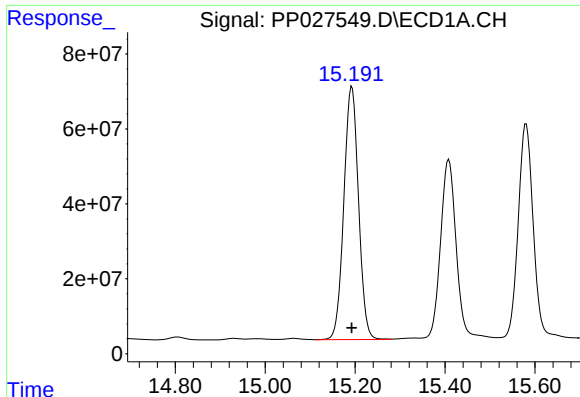
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 4182420467
Conc: 518.10 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: -0.001 min
Response: 3622117080
Conc: 549.21 ng/ml



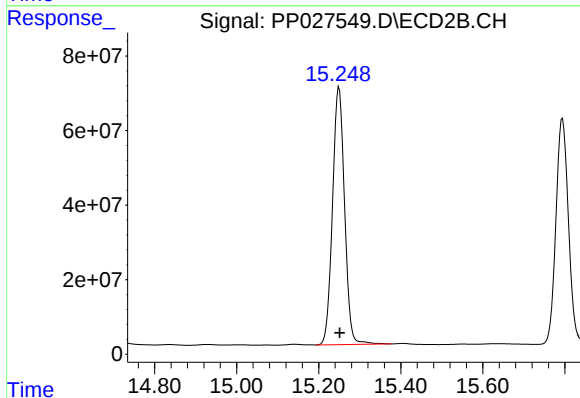
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1529329740
Conc: 523.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMPMSSD

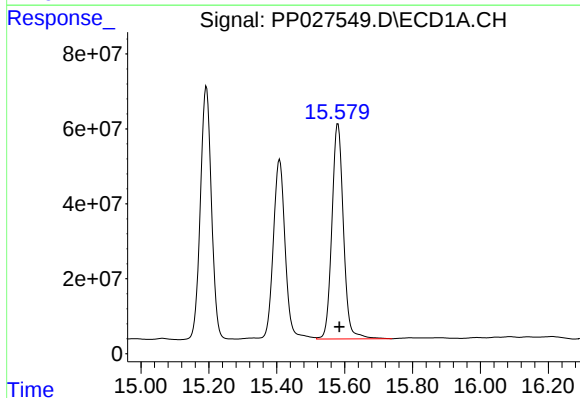
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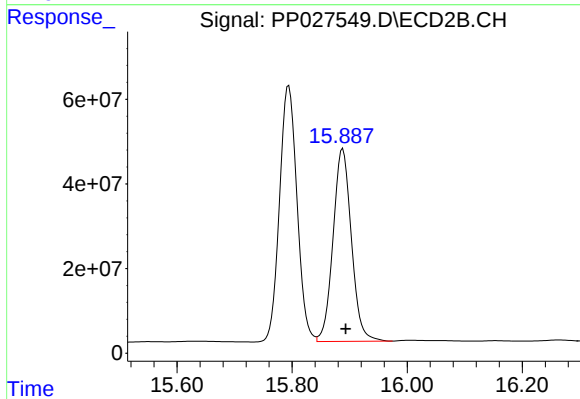
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.001 min
Response: 1410024460
Conc: 558.48 ng/ml



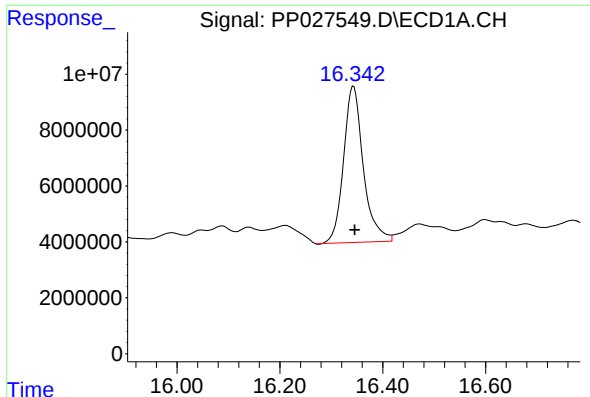
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: -0.004 min
Response: 1351717322
Conc: 540.85 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: -0.005 min
Response: 1008743432
Conc: 509.74 ng/ml



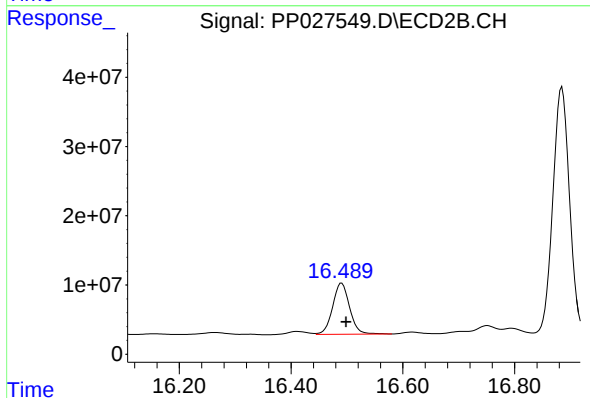
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: -0.002 min
Response: 148958525
Conc: 785.94 ng/ml

Instrument :
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ClientSampleId :
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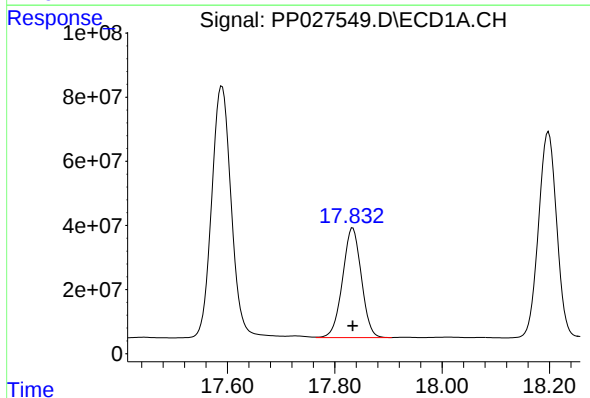
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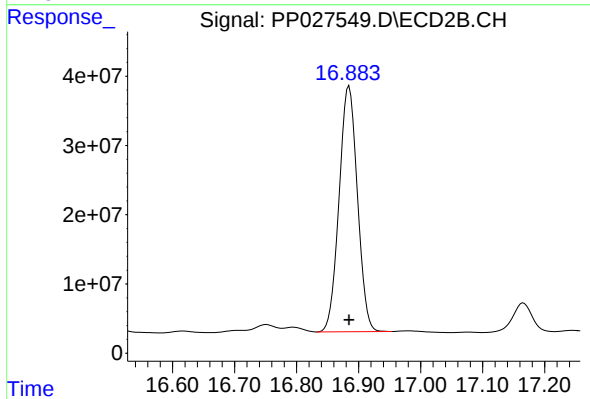
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: -0.008 min
Response: 156117282
Conc: 641.88 ng/ml



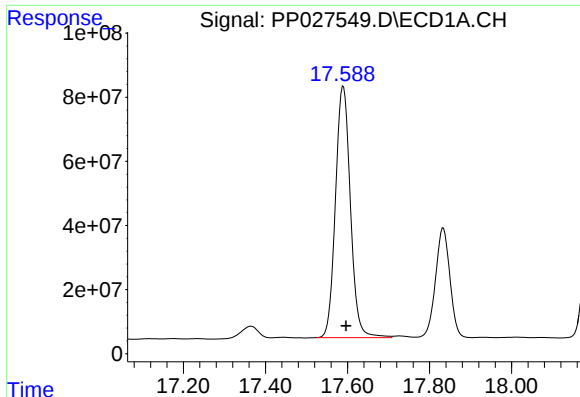
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 830175989
Conc: 431.25 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 728870232
Conc: 458.51 ng/ml



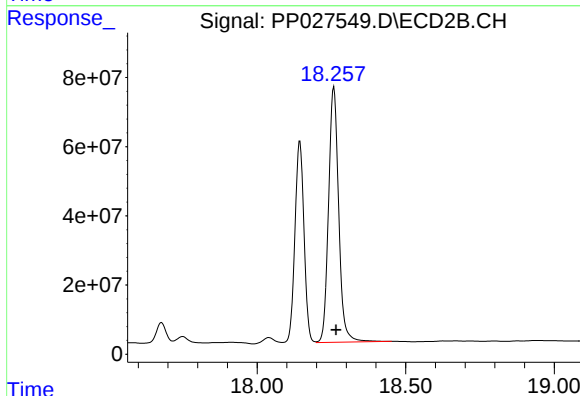
#15 Picloram

R.T.: 17.590 min
Delta R.T.: -0.007 min
Response: 1985016170
Conc: 645.99 ng/ml

Instrument :
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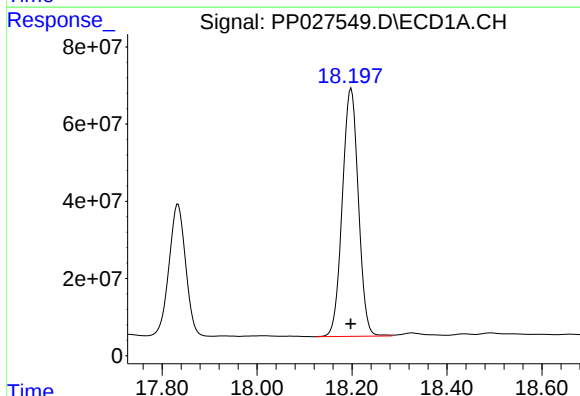
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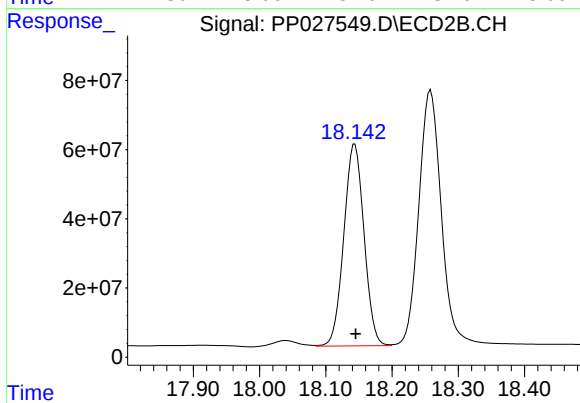
#15 Picloram

R.T.: 18.258 min
Delta R.T.: -0.008 min
Response: 1749794477
Conc: 698.97 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 1507994637
Conc: 347.55 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.001 min
Response: 1238057004
Conc: 387.84 ng/ml