

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011419\
 Data File : PP028823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 2:55
 Operator : EI\MA
 Sample : K1058-01MSD
 Misc : hexane
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-(1-10)-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 23:08:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 18 23:07:36 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	12.141	12.251	10511765	15229646	40.885	34.884
Target Compounds							
1) T	Dalapon	3.326	2.990	30200308	32036643	49.386	54.802m
2) T	3,5-DICHL...	10.551	10.341	8422476	8624016	16.854	16.736
3) T	4-Nitroph...	11.723	11.400	4168693	1886134	10.540m	9.590m
5) T	DICAMBA	12.461	12.560	20115520	24182422	12.849	14.002m
8) T	DICHLORPROP	13.660	13.685	3990519	14375662	12.335m	33.104m#
9) T	2,4-D	14.014	14.165	5355925	7998371	17.449m	16.398m
10) T	Pentachlo...	14.431	14.778	120.2E6	113.9E6	15.314m	17.523
11) T	2,4,5-TP ...	15.294	15.345	21421072	18689353	7.537	7.566m
12) T	2,4,5-T	15.689	15.994	31748364	20170504	12.588	9.298 #
13) T	2,4-DB	16.481	16.608	9326912	3078678	55.527m	12.949m#
14) T	DINOSEB	17.938	16.981	21846388	19302944	9.982	11.000m
15) T	Picloram	17.715	18.375	39198150	36865844	9.409m	9.901
16) T	DCPA	18.295	18.244	25260302	29403048	6.118	9.003 #

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

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ALS Vial : 25 Sample Multiplier: 1

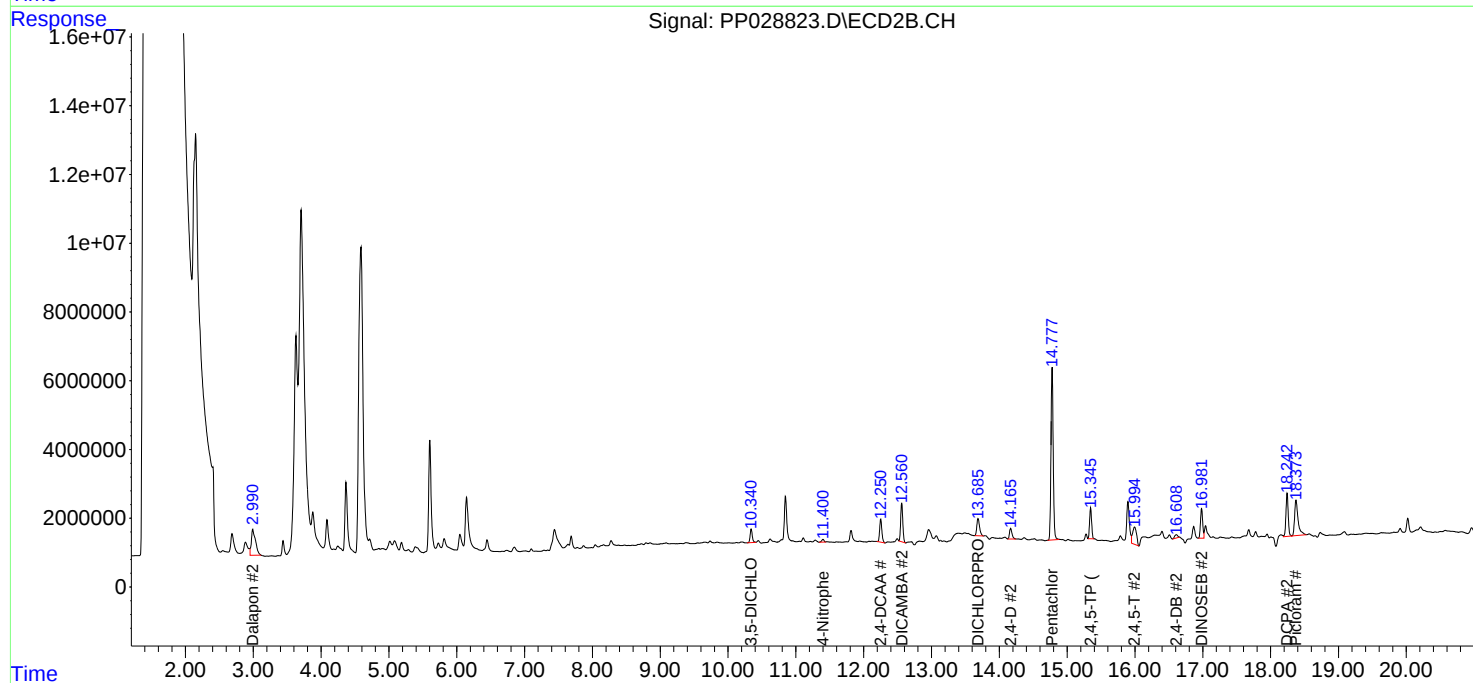
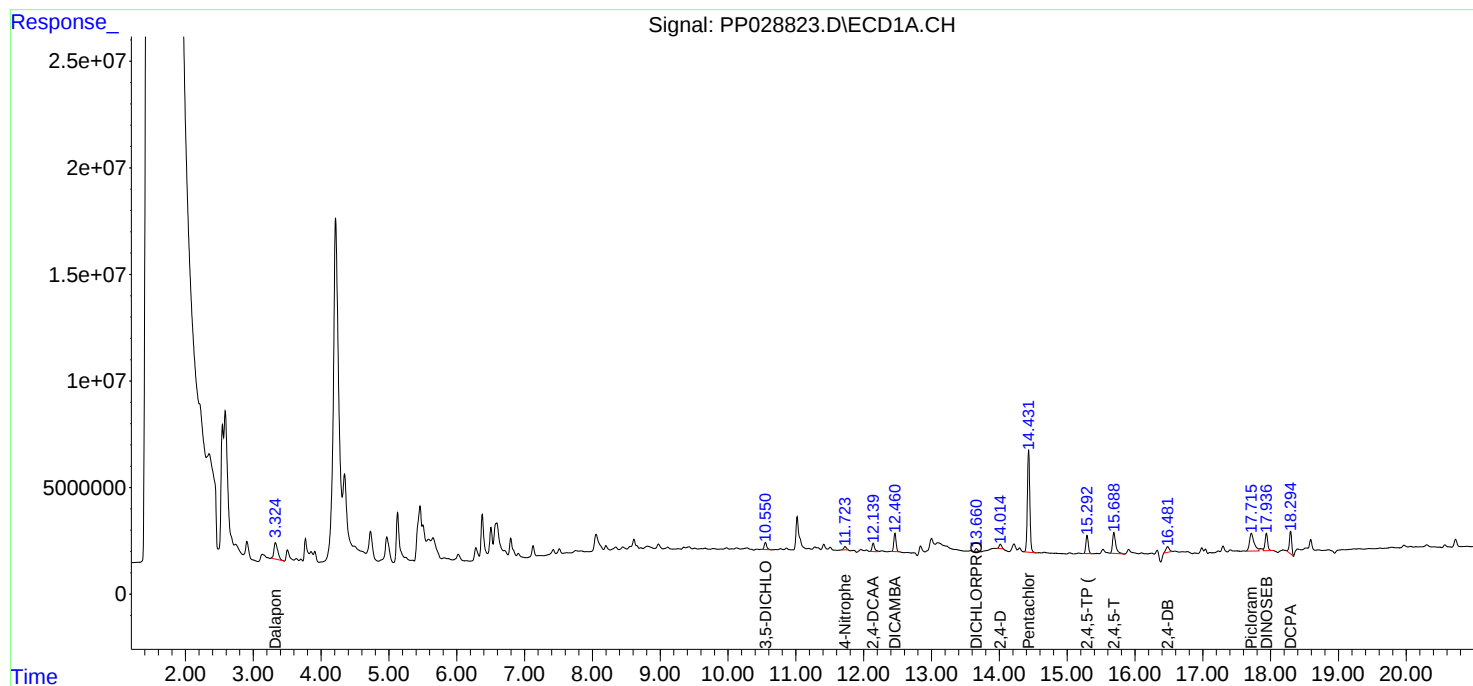
Instrument :
ECD_P
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TP-(1-10)-COMPMSD

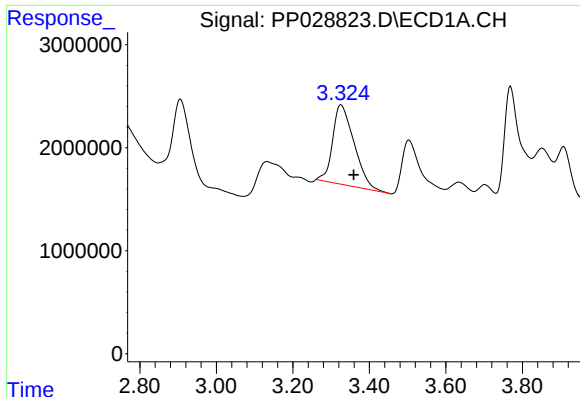
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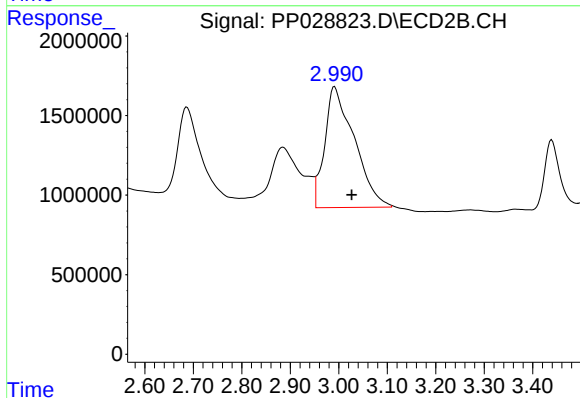
#1 Dalapon

R.T.: 3.326 min
Delta R.T.: -0.033 min
Response: 30200308
Conc: 49.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMSD

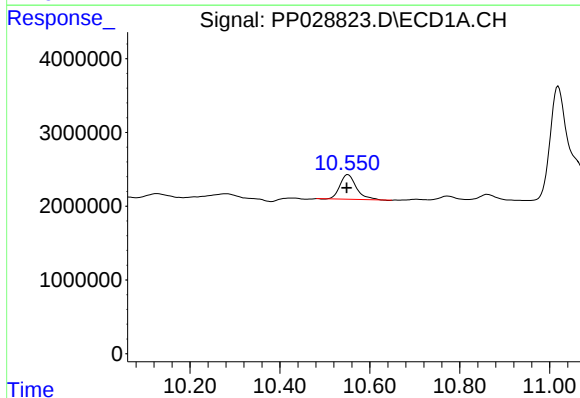
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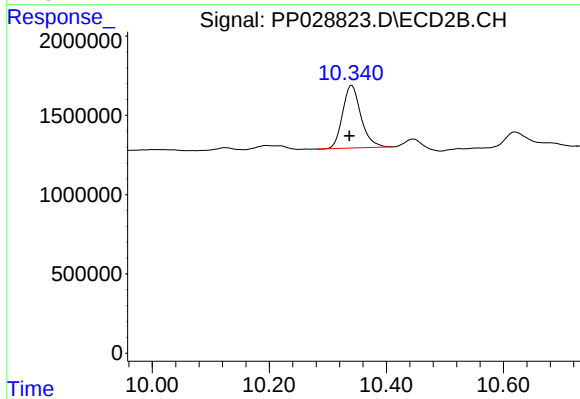
#1 Dalapon

R.T.: 2.990 min
Delta R.T.: -0.037 min
Response: 32036643
Conc: 54.80 ng/ml m



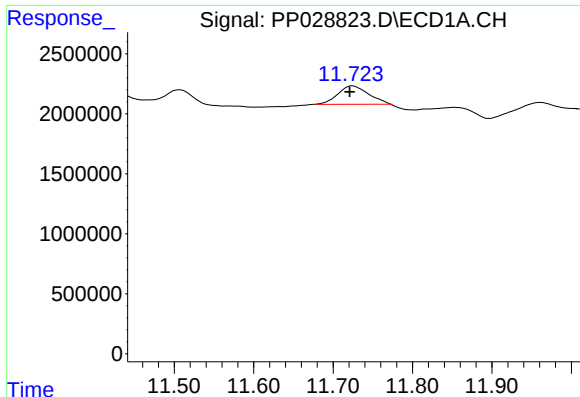
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 8422476
Conc: 16.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.341 min
Delta R.T.: 0.004 min
Response: 8624016
Conc: 16.74 ng/ml



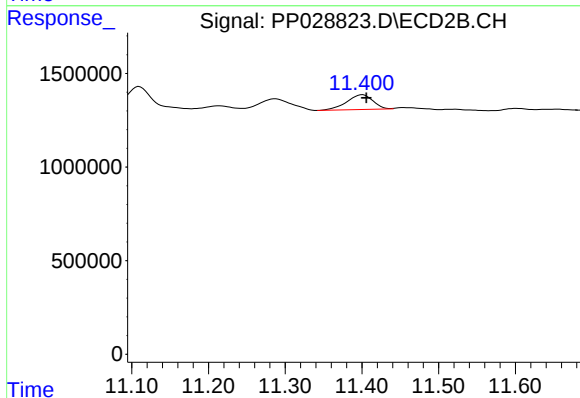
#3 4-Nitrophenol

R.T.: 11.723 min
Delta R.T.: 0.002 min
Response: 4168693
Conc: 10.54 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMSD

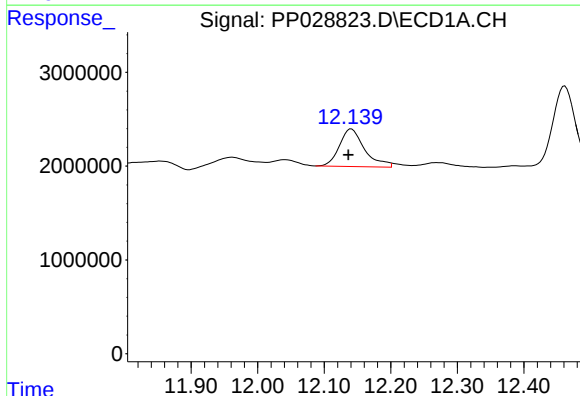
Manual Integrations
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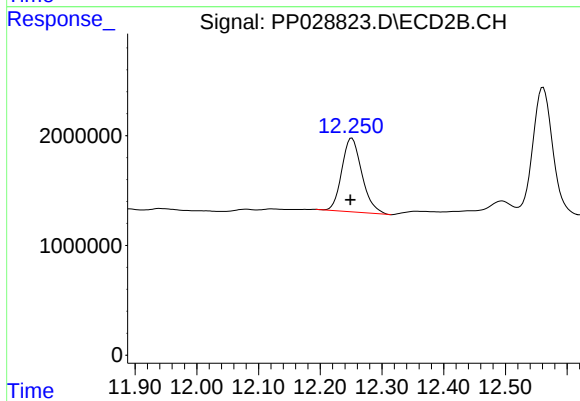
#3 4-Nitrophenol

R.T.: 11.400 min
Delta R.T.: -0.006 min
Response: 1886134
Conc: 9.59 ng/ml m



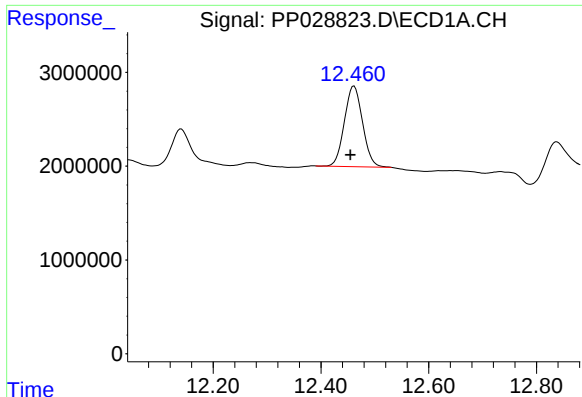
#4 2,4-DCAA

R.T.: 12.141 min
Delta R.T.: 0.005 min
Response: 10511765
Conc: 40.89 ng/ml



#4 2,4-DCAA

R.T.: 12.251 min
Delta R.T.: 0.002 min
Response: 15229646
Conc: 34.88 ng/ml



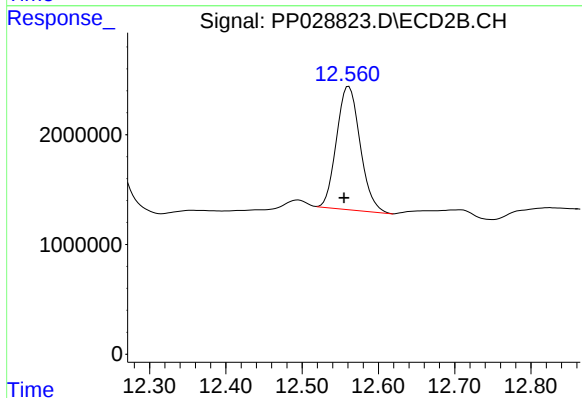
#5 DICAMBA

R.T.: 12.461 min
Delta R.T.: 0.006 min
Response: 20115520
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMSD

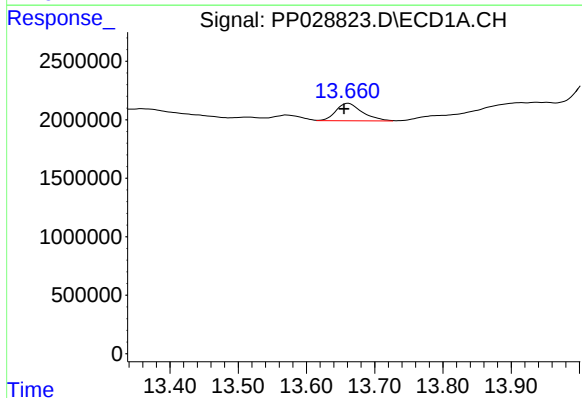
Manual Integrations
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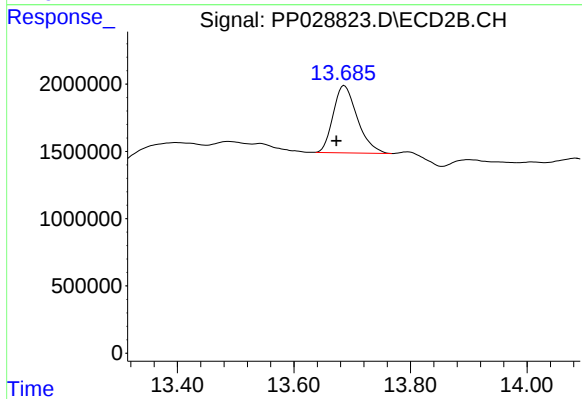
#5 DICAMBA

R.T.: 12.560 min
Delta R.T.: 0.005 min
Response: 24182422
Conc: 14.00 ng/ml m



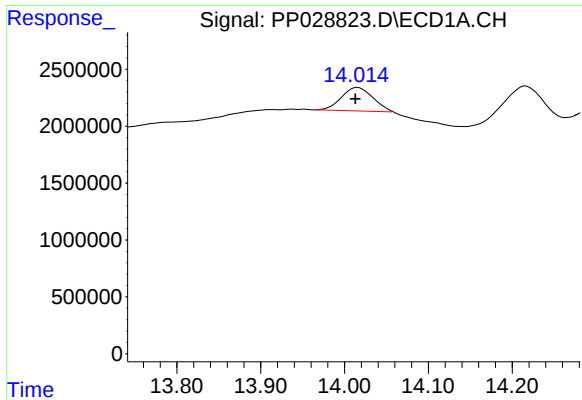
#8 DICHLORPROP

R.T.: 13.660 min
Delta R.T.: 0.005 min
Response: 3990519
Conc: 12.34 ng/ml m



#8 DICHLORPROP

R.T.: 13.685 min
Delta R.T.: 0.012 min
Response: 14375662
Conc: 33.10 ng/ml m



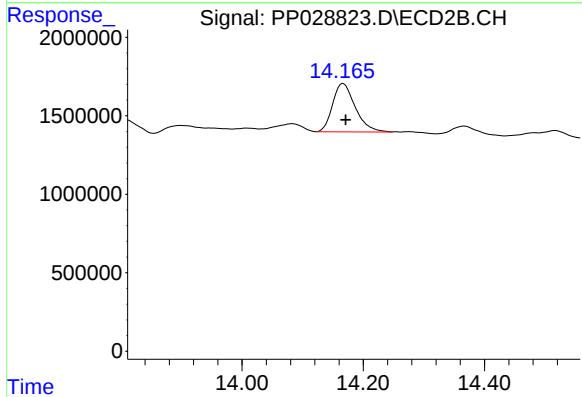
#9 2,4-D

R.T.: 14.014 min
Delta R.T.: 0.001 min
Response: 5355925
Conc: 17.45 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMSD

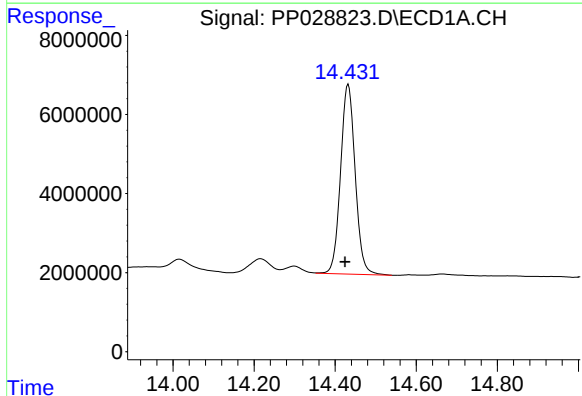
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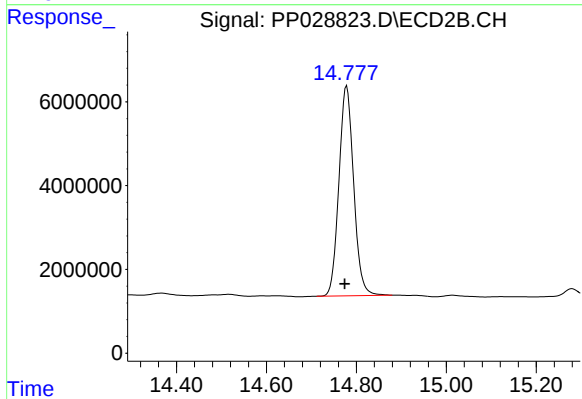
#9 2,4-D

R.T.: 14.165 min
Delta R.T.: -0.006 min
Response: 7998371
Conc: 16.40 ng/ml m



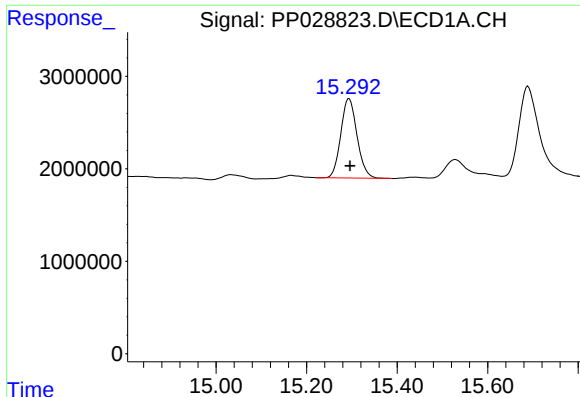
#10 Pentachlorophenol

R.T.: 14.431 min
Delta R.T.: 0.006 min
Response: 120236736
Conc: 15.31 ng/ml m



#10 Pentachlorophenol

R.T.: 14.778 min
Delta R.T.: 0.004 min
Response: 113936270
Conc: 17.52 ng/ml m



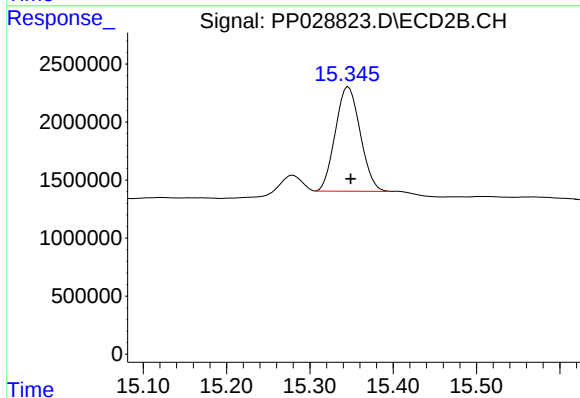
#11 2,4,5-TP (SILVEX)

R.T.: 15.294 min
Delta R.T.: -0.002 min
Response: 21421072
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMSD

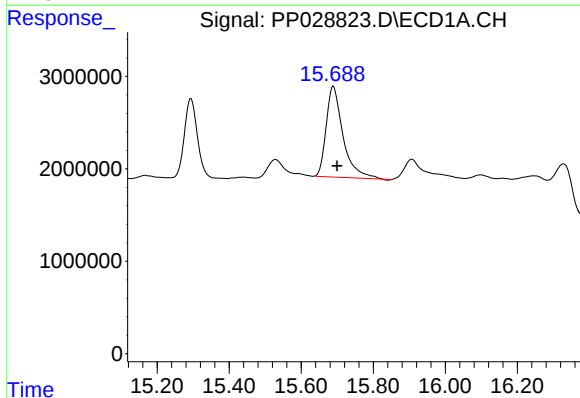
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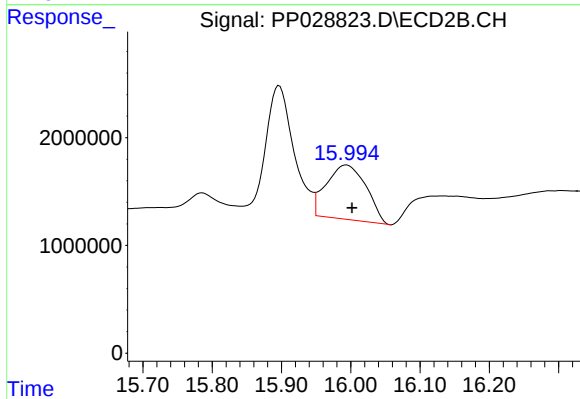
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min
Delta R.T.: -0.004 min
Response: 18689353
Conc: 7.57 ng/ml m



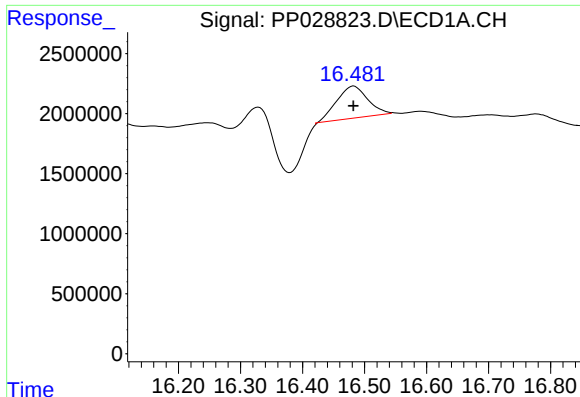
#12 2,4,5-T

R.T.: 15.689 min
Delta R.T.: -0.010 min
Response: 31748364
Conc: 12.59 ng/ml



#12 2,4,5-T

R.T.: 15.994 min
Delta R.T.: -0.008 min
Response: 20170504
Conc: 9.30 ng/ml



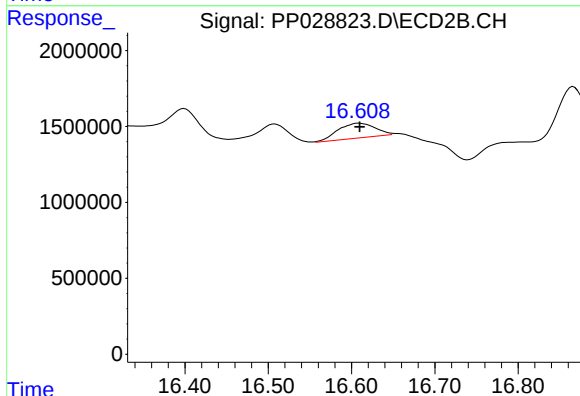
#13 2,4-DB

R.T.: 16.481 min
Delta R.T.: 0.000 min
Response: 9326912
Conc: 55.53 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMSD

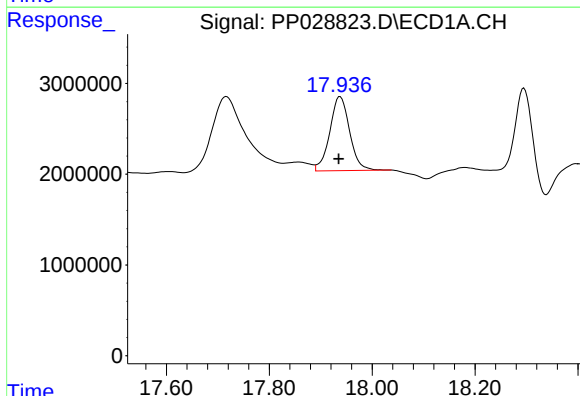
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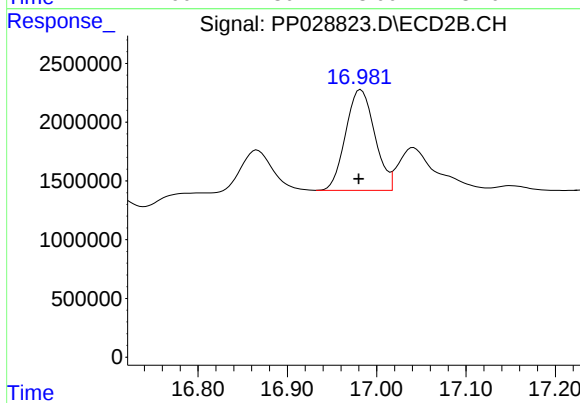
#13 2,4-DB

R.T.: 16.608 min
Delta R.T.: -0.002 min
Response: 3078678
Conc: 12.95 ng/ml m



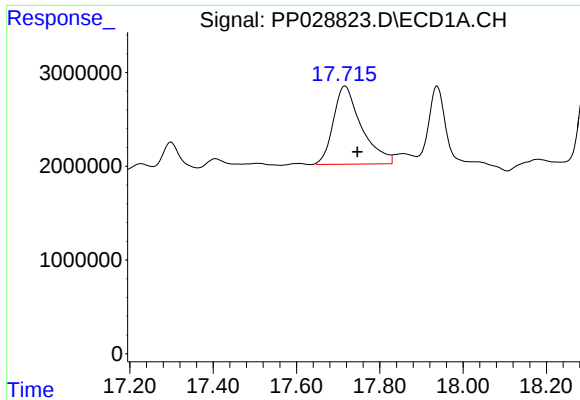
#14 DINOSEB

R.T.: 17.938 min
Delta R.T.: 0.003 min
Response: 21846388
Conc: 9.98 ng/ml



#14 DINOSEB

R.T.: 16.981 min
Delta R.T.: 0.000 min
Response: 19302944
Conc: 11.00 ng/ml m



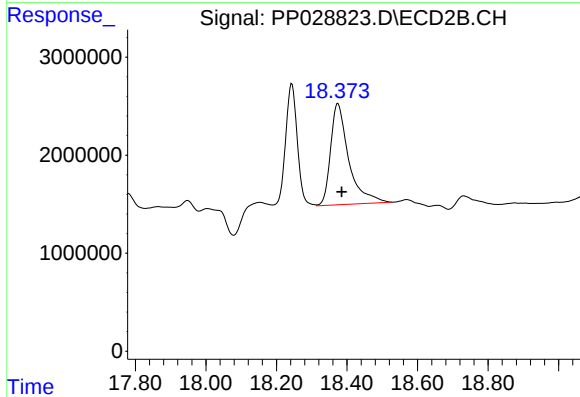
#15 Picloram

R.T.: 17.715 min
Delta R.T.: -0.031 min
Response: 39198150
Conc: 9.41 ng/ml m

Instrument :
ECD_P
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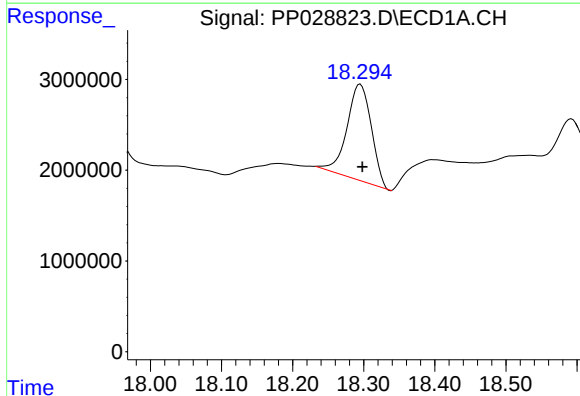
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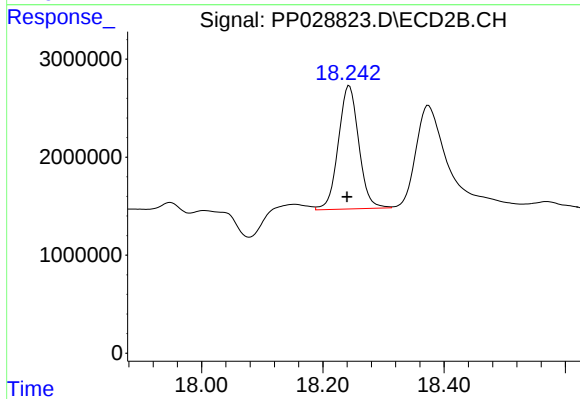
#15 Picloram

R.T.: 18.375 min
Delta R.T.: -0.010 min
Response: 36865844
Conc: 9.90 ng/ml



#16 DCPA

R.T.: 18.295 min
Delta R.T.: -0.003 min
Response: 25260302
Conc: 6.12 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.004 min
Response: 29403048
Conc: 9.00 ng/ml