

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032619\
 Data File : PP029523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 13:16
 Operator : EI\MA
 Sample : K2040-02MSD
 Misc : hexane
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S4B(2-10)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:34:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032119.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 22 09:23:06 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	11.925	12.117	27795670	25544872	849.631	594.878 #
Target Compounds							
1) T	Dalapon	3.240	2.955	40434242	34520629	603.146	630.915
2) T	3,5-DICHL...	10.335	10.206	42818920	35062850	677.825	644.808
5) T	DICAMBA	12.248	12.429	103.0E6	96738464	697.317	659.460
8) T	DICHLORPROP	13.437	13.540	26214394	28610331	765.808	706.487
9) T	2,4-D	13.786	14.027	33686486	37757485	871.055	800.373
10) T	Pentachlo...	14.206	14.636	451.0E6	343.1E6	661.859	626.996
11) T	2,4,5-TP ...	15.062	15.205	188.7E6	155.3E6	776.080	750.459
12) T	2,4,5-T	15.448	15.852	167.9E6	95143833	741.290m	573.929m
13) T	2,4-DB	16.206	16.449	18961567	18306367	911.880	771.750
14) T	DINOSEB	17.671	16.840	102.3E6	87907538	607.142	581.854
15) T	Picloram	17.459	18.237	218.6E6	167.3E6	667.108	701.817
16) T	DCPA	18.054	18.111	164.1E6	132.1E6	517.259	503.405

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

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Operator : EI\MA
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Misc : hexane
ALS Vial : 9 Sample Multiplier: 1

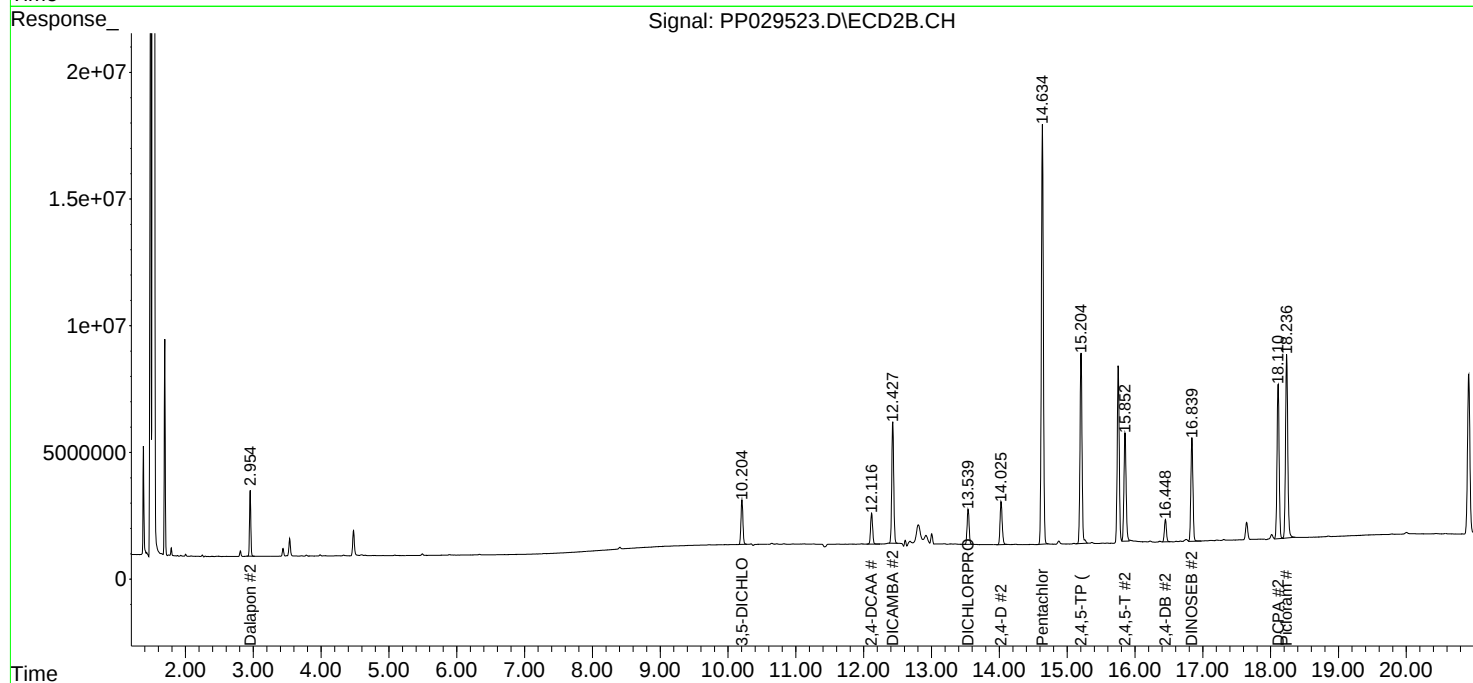
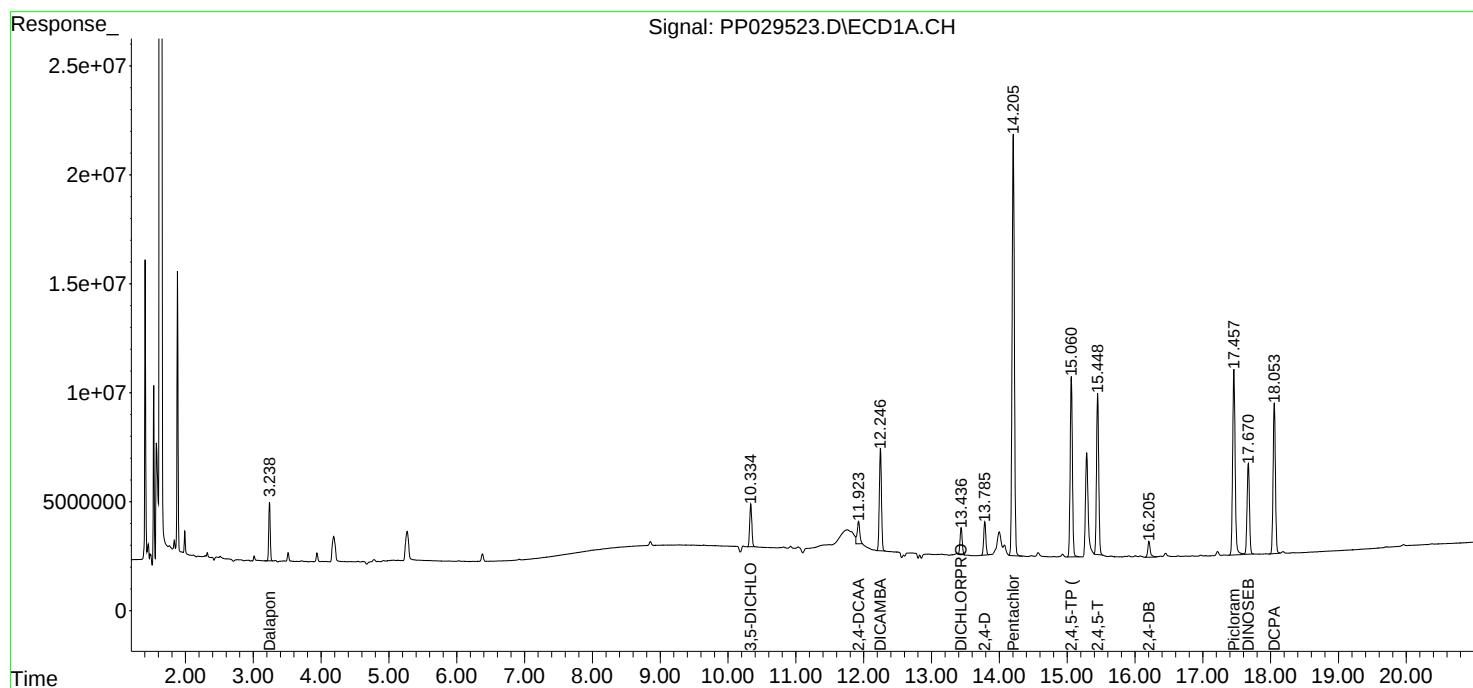
Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

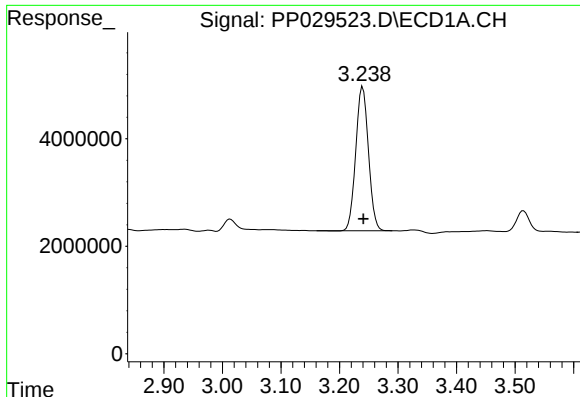
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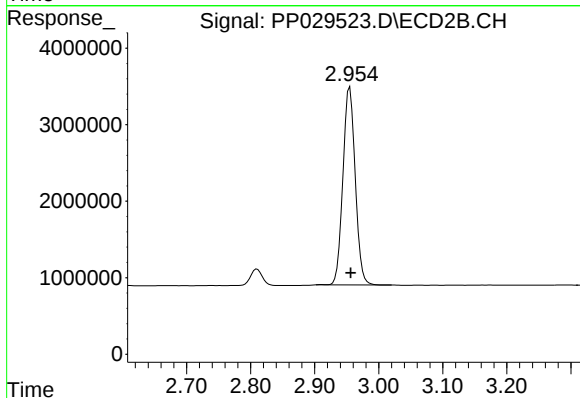
#1 Dalapon

R.T.: 3.240 min
Delta R.T.: -0.001 min
Response: 40434242
Conc: 603.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

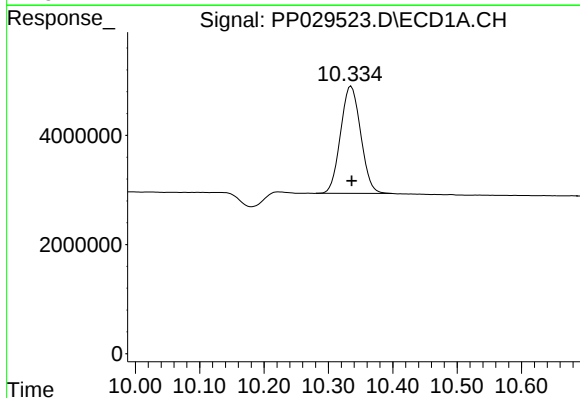
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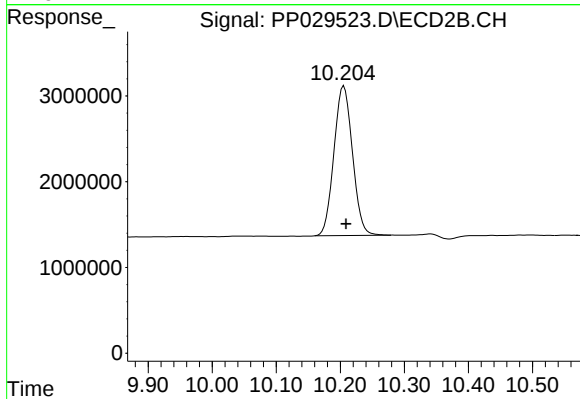
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: -0.002 min
Response: 34520629
Conc: 630.91 ng/ml



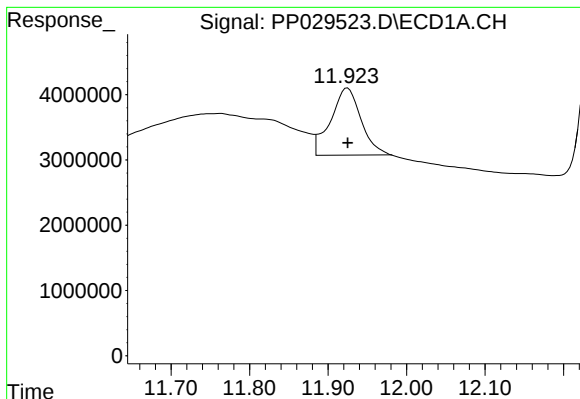
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.335 min
Delta R.T.: 0.000 min
Response: 42818920
Conc: 677.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.206 min
Delta R.T.: -0.003 min
Response: 35062850
Conc: 644.81 ng/ml



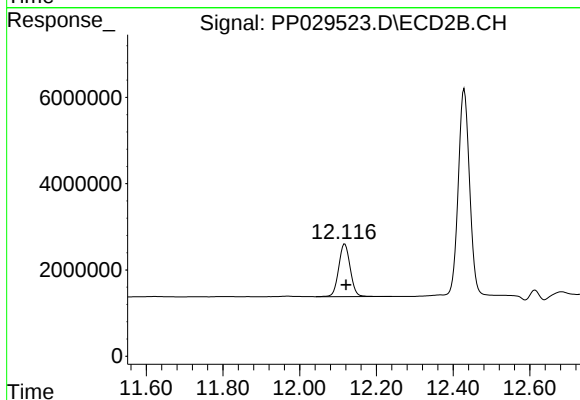
#4 2,4-DCAA

R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 27795670
Conc: 849.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

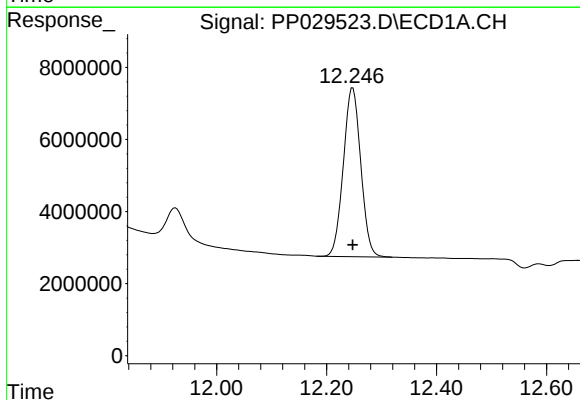
Manual Integrations
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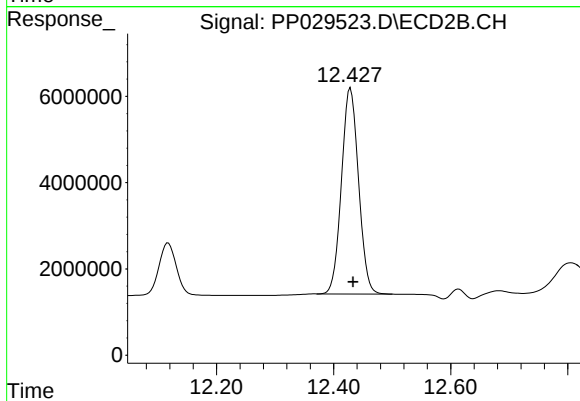
#4 2,4-DCAA

R.T.: 12.117 min
Delta R.T.: -0.004 min
Response: 25544872
Conc: 594.88 ng/ml



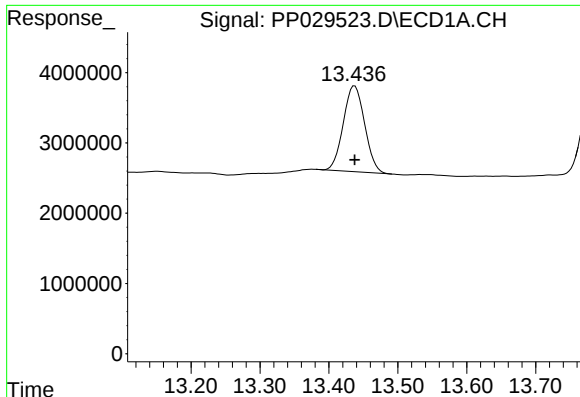
#5 DICAMBA

R.T.: 12.248 min
Delta R.T.: 0.000 min
Response: 103033646
Conc: 697.32 ng/ml



#5 DICAMBA

R.T.: 12.429 min
Delta R.T.: -0.004 min
Response: 96738464
Conc: 659.46 ng/ml



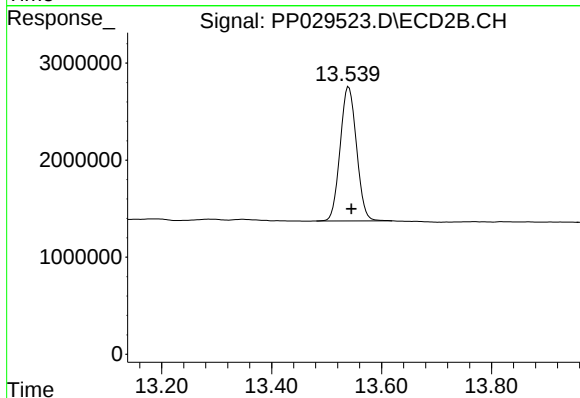
#8 DICHLORPROP

R.T.: 13.437 min
Delta R.T.: 0.000 min
Response: 26214394
Conc: 765.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

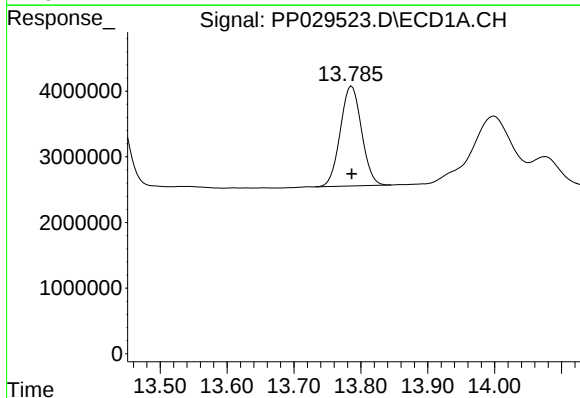
Manual Integrations
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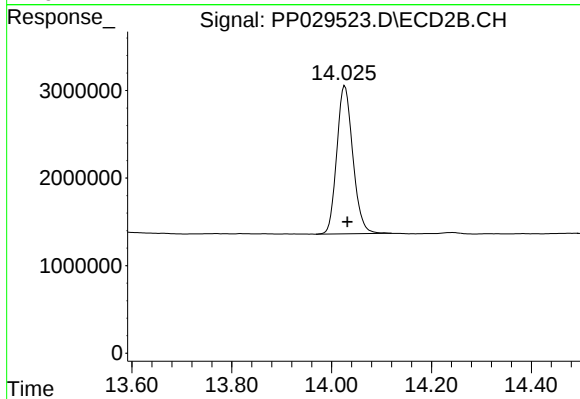
#8 DICHLORPROP

R.T.: 13.540 min
Delta R.T.: -0.005 min
Response: 28610331
Conc: 706.49 ng/ml



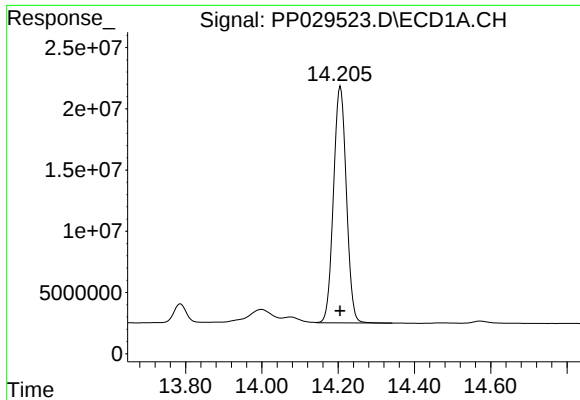
#9 2,4-D

R.T.: 13.786 min
Delta R.T.: 0.000 min
Response: 33686486
Conc: 871.05 ng/ml



#9 2,4-D

R.T.: 14.027 min
Delta R.T.: -0.005 min
Response: 37757485
Conc: 800.37 ng/ml



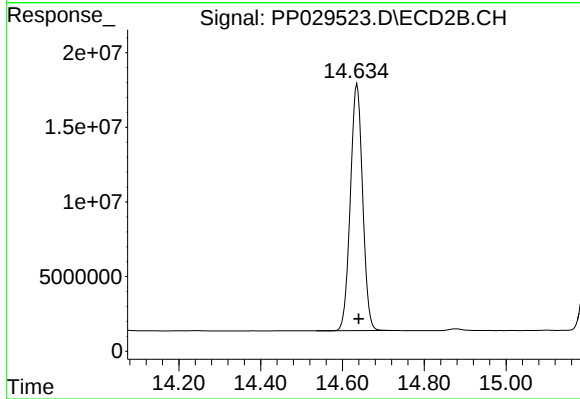
#10 Pentachlorophenol

R.T.: 14.206 min
Delta R.T.: 0.000 min
Response: 451049827
Conc: 661.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

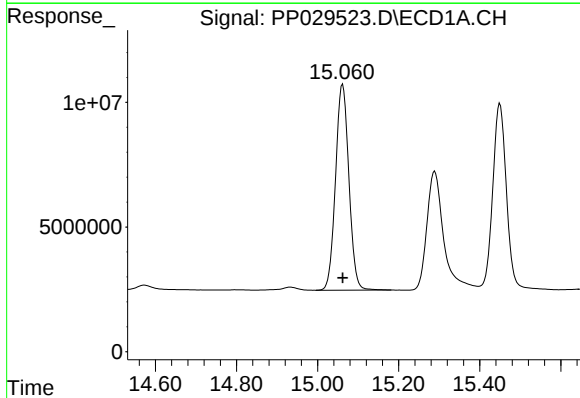
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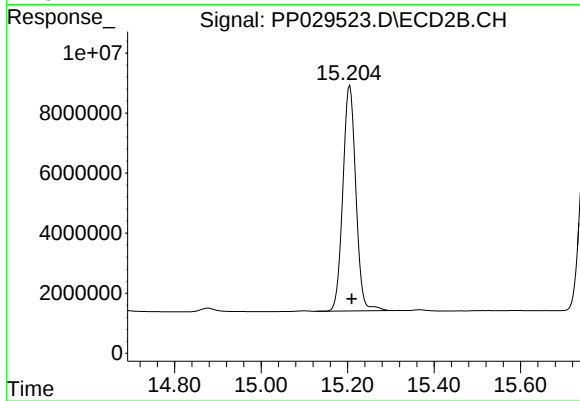
#10 Pentachlorophenol

R.T.: 14.636 min
Delta R.T.: -0.004 min
Response: 343063638
Conc: 627.00 ng/ml



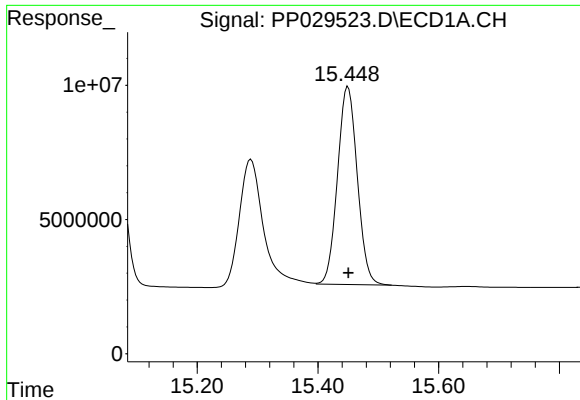
#11 2,4,5-TP (SILVEX)

R.T.: 15.062 min
Delta R.T.: 0.000 min
Response: 188745879
Conc: 776.08 ng/ml



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

R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 155335010
Conc: 750.46 ng/ml



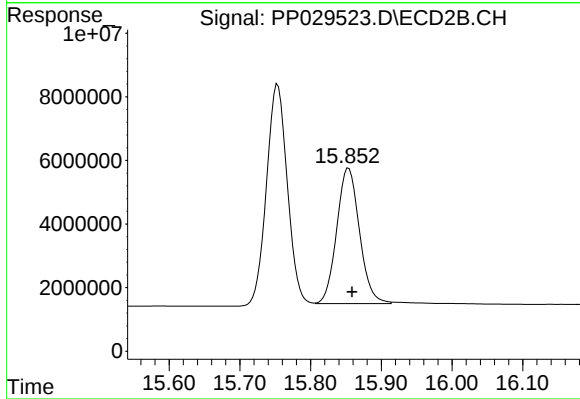
#12 2,4,5-T

R.T.: 15.448 min
Delta R.T.: -0.002 min
Response: 167917180
Conc: 741.29 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

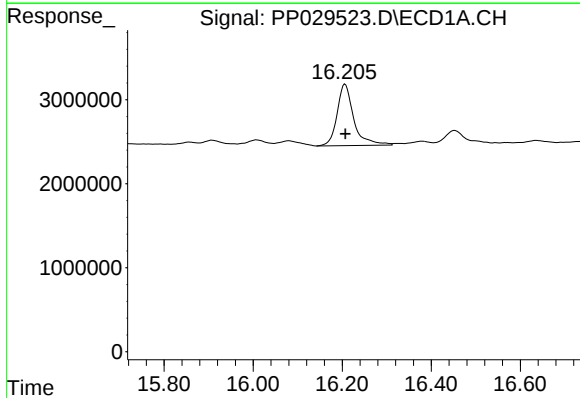
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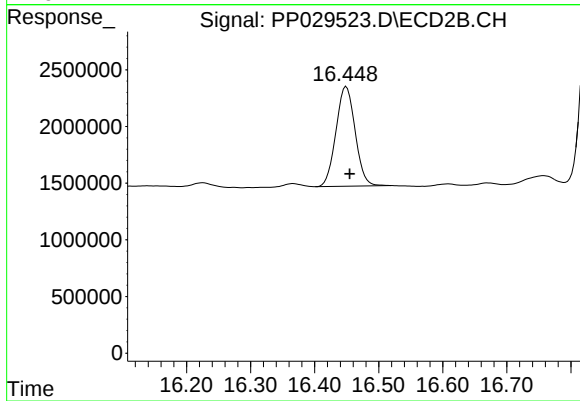
#12 2,4,5-T

R.T.: 15.852 min
Delta R.T.: -0.006 min
Response: 95143833
Conc: 573.93 ng/ml m



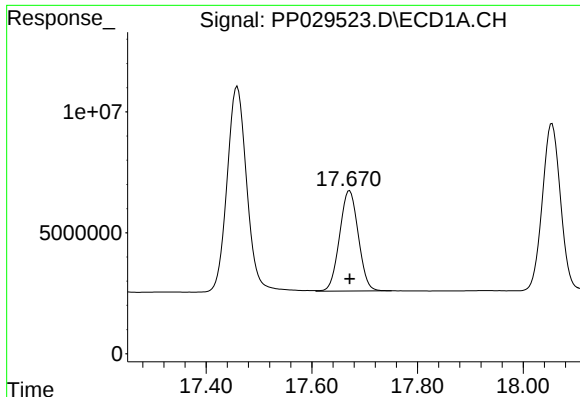
#13 2,4-DB

R.T.: 16.206 min
Delta R.T.: -0.001 min
Response: 18961567
Conc: 911.88 ng/ml



#13 2,4-DB

R.T.: 16.449 min
Delta R.T.: -0.005 min
Response: 18306367
Conc: 771.75 ng/ml



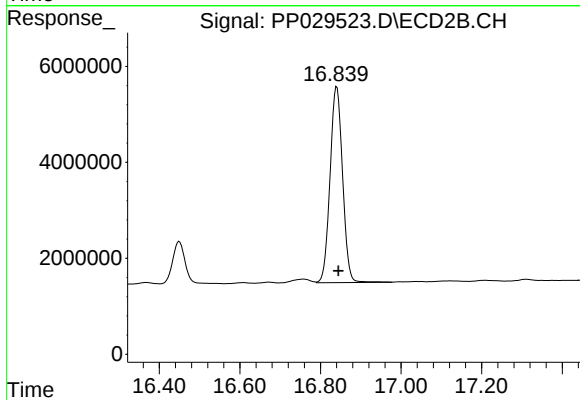
#14 DINOSEB

R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 102330657
Conc: 607.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

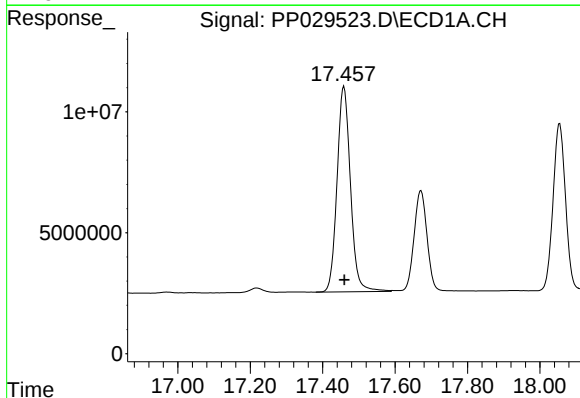
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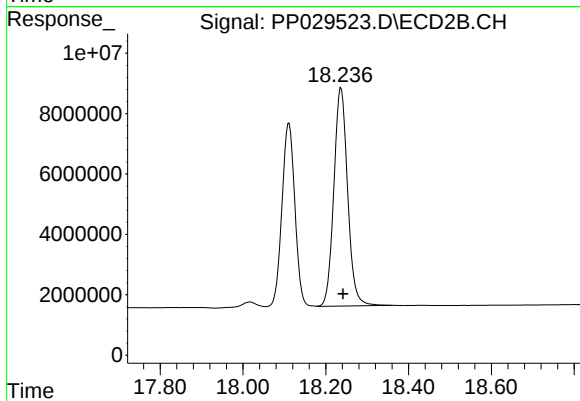
#14 DINOSEB

R.T.: 16.840 min
Delta R.T.: -0.004 min
Response: 87907538
Conc: 581.85 ng/ml



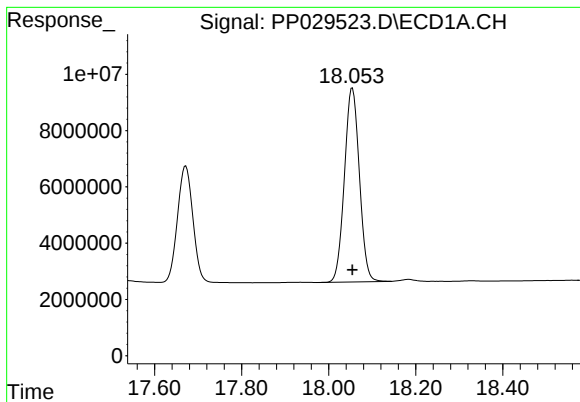
#15 Picloram

R.T.: 17.459 min
Delta R.T.: 0.000 min
Response: 218555666
Conc: 667.11 ng/ml



#15 Picloram

R.T.: 18.237 min
Delta R.T.: -0.005 min
Response: 167276685
Conc: 701.82 ng/ml



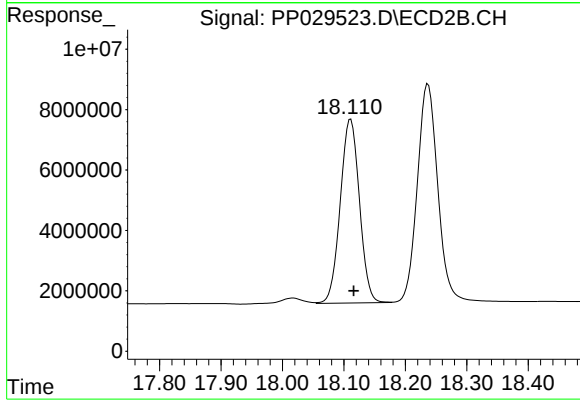
#16 DCPA

R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 164108480
Conc: 517.26 ng/ml

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#16 DCPA

R.T.: 18.111 min
Delta R.T.: -0.005 min
Response: 132077160
Conc: 503.40 ng/ml