

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080718\
 Data File : PP026996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2018 23:40
 Operator : EI\MA
 Sample : J4327-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-BPM-02-007-ABCDMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:03:48 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 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	12.042	12.155	75373560	143.4E6	315.604m	354.065
Target Compounds							
1) T	Dalapon	3.310	2.983	139.4E6	138.2E6	237.204	245.980
2) T	3,5-DICHL...	10.458	10.248	141.8E6	155.3E6	308.040	290.228
3) T	4-Nitroph...	11.617	11.295	138.0E6	86963930	300.963m	358.993m
5) T	DICAMBA	12.364	12.466	423.4E6	534.3E6	299.735m	328.312m
6) T	MCPD	12.715	12.657	23699837	23538209	61.087m	27.313 #
7) T	MCPA	12.949	13.042	16153412	30955832	24.072	24.609m
8) T	DICHLORPROP	13.562	13.579	89348285	128.8E6	282.687	331.957m
9) T	2,4-D	13.910	14.064	123.4E6	169.0E6	315.756	320.510
10) T	Pentachlo...	14.330	14.678	2281.8E6	2060.4E6	299.811	308.882
11) T	2,4,5-TP ...	15.191	15.247	829.6E6	758.0E6	289.138	292.098m
12) T	2,4,5-T	15.577	15.884	712.4E6	511.1E6	279.175m	234.613m
13) T	2,4-DB	16.340	16.488	116.9E6	91190859	534.578m	320.015 #
14) T	DINOSEB	17.831	16.883	68821093	70167194	34.029m	38.878
15) T	Picloram	17.588	18.255	1200.0E6	1040.4E6	290.548	301.670
16) T	DCPA	18.195	18.143	825.9E6	753.5E6	205.890	234.111

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

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Acq On : 07 Aug 2018 23:40
Operator : EI\MA
Sample : J4327-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

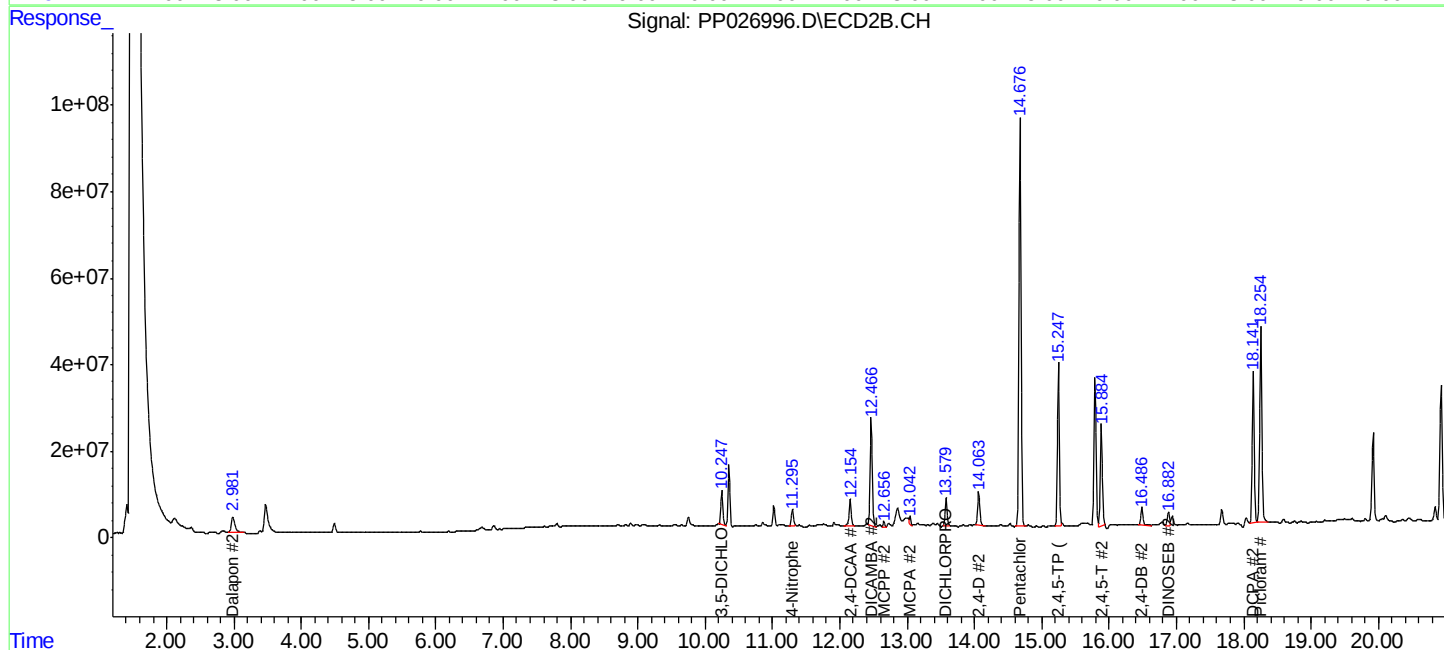
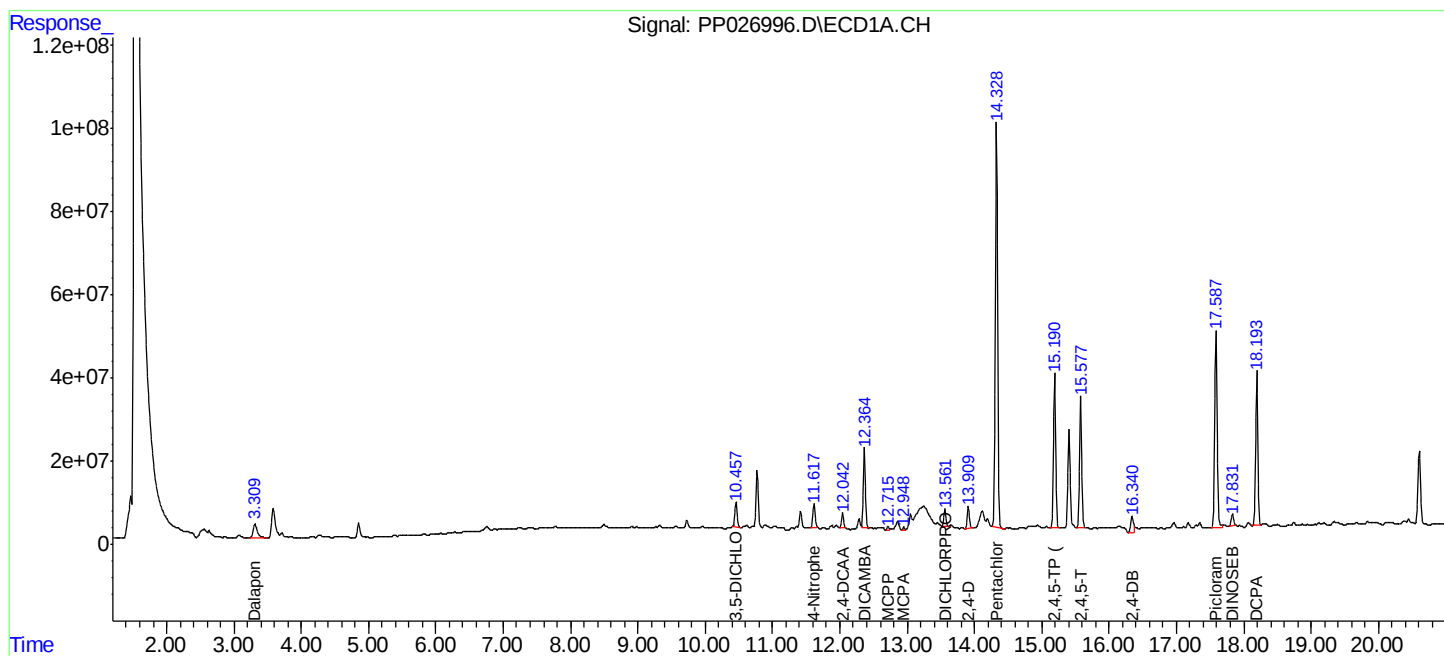
Instrument :
ECD_P
ClientSampleId :
FK-BPM-02-007-ABCDMSD

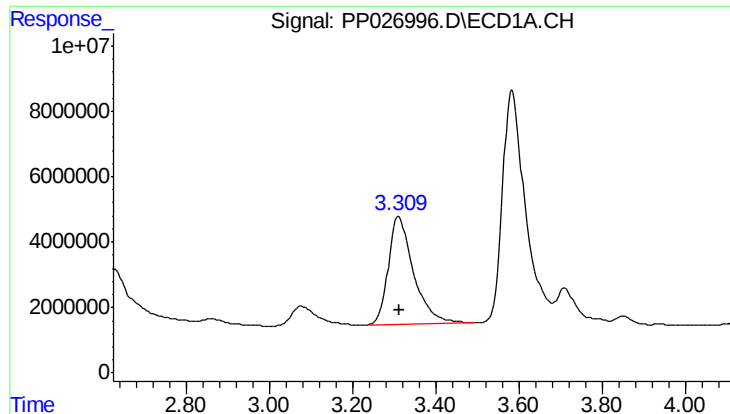
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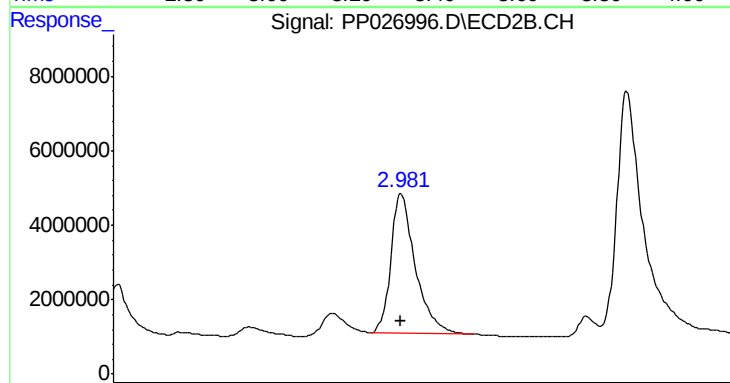
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: -0.001 min
Response: 139360517
Conc: 237.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-BPM-02-007-ABCDMSD

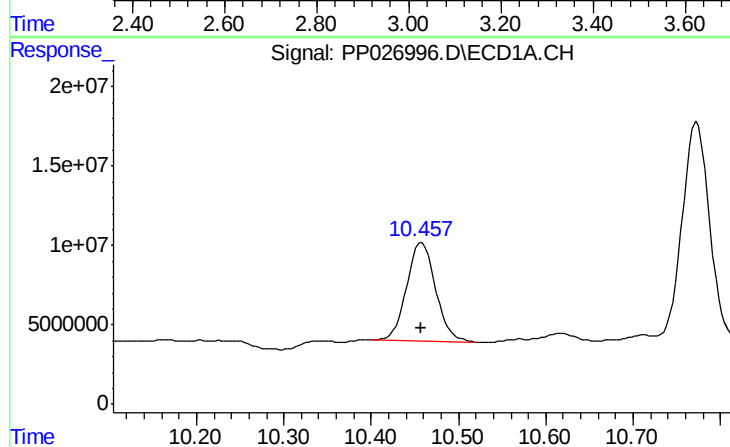
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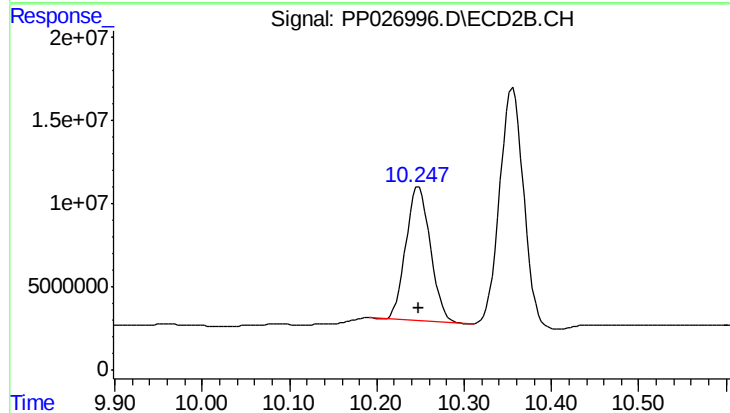
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 138201747
Conc: 245.98 ng/ml



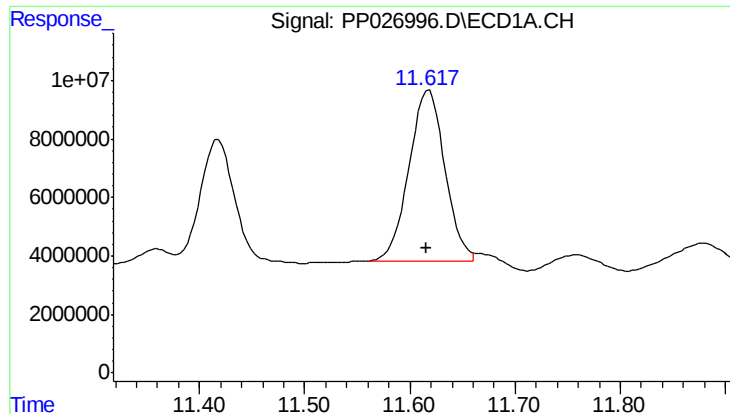
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 141787948
Conc: 308.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 155277311
Conc: 290.23 ng/ml



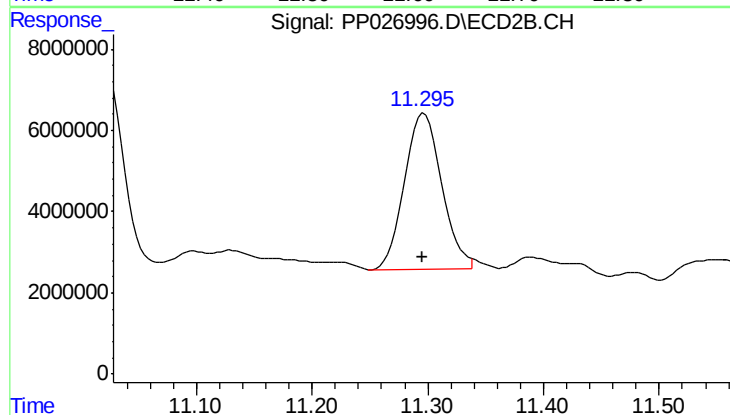
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 138043276
Conc: 300.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-BPM-02-007-ABCDMSD

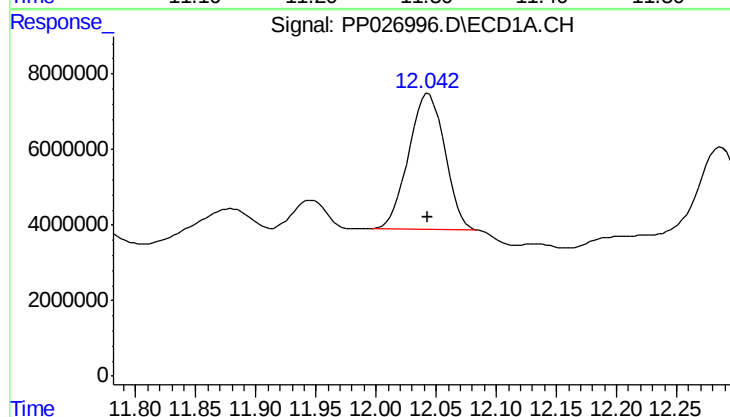
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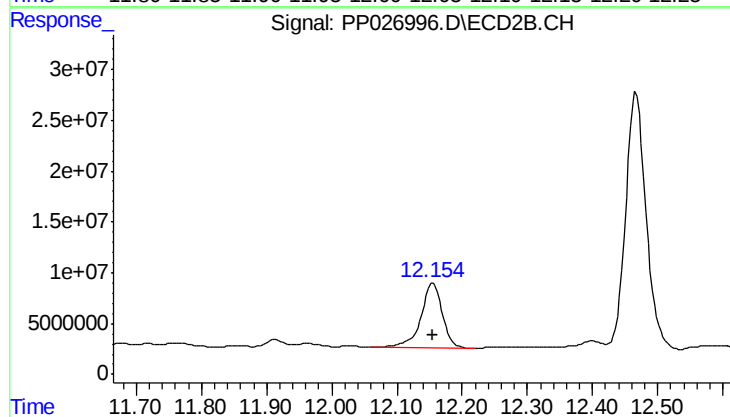
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 86963930
Conc: 358.99 ng/ml m



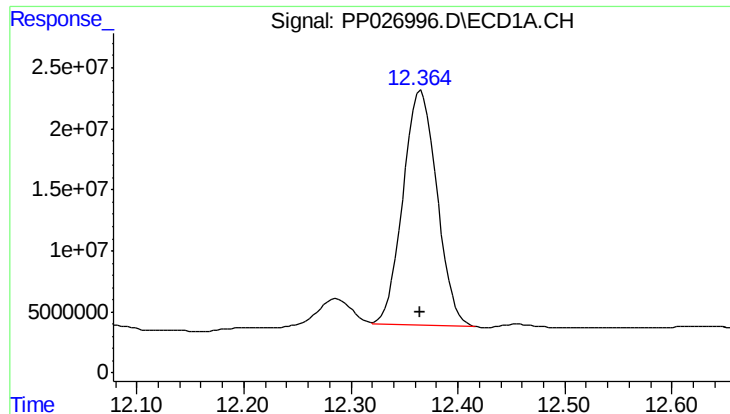
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: 0.000 min
Response: 75373560
Conc: 315.60 ng/ml m



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 143372423
Conc: 354.07 ng/ml



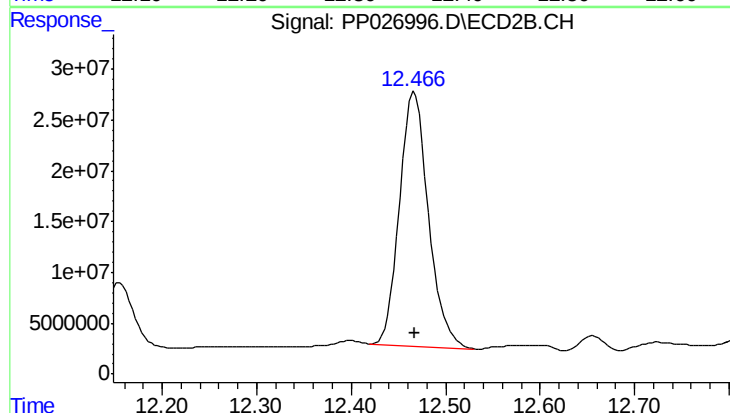
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 423412551
Conc: 299.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-BPM-02-007-ABCDMSD

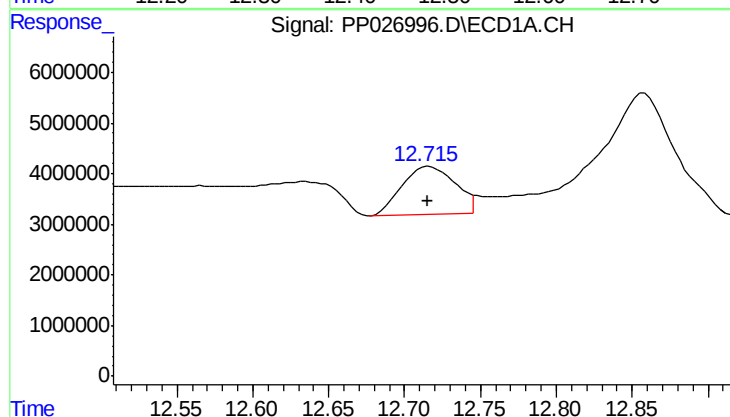
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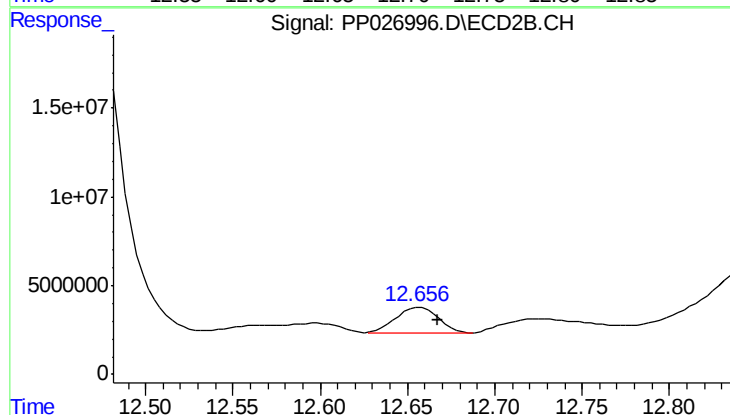
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 534274426
Conc: 328.31 ng/ml m



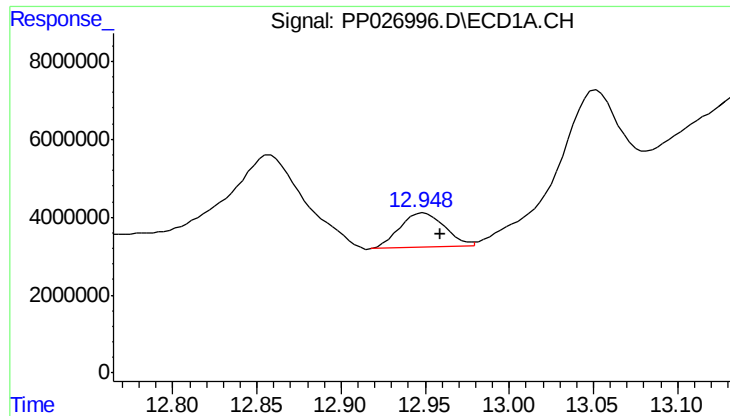
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 23699837
Conc: 61.09 ug/ml m



#6 MCP

R.T.: 12.657 min
Delta R.T.: -0.010 min
Response: 23538209
Conc: 27.31 ug/ml



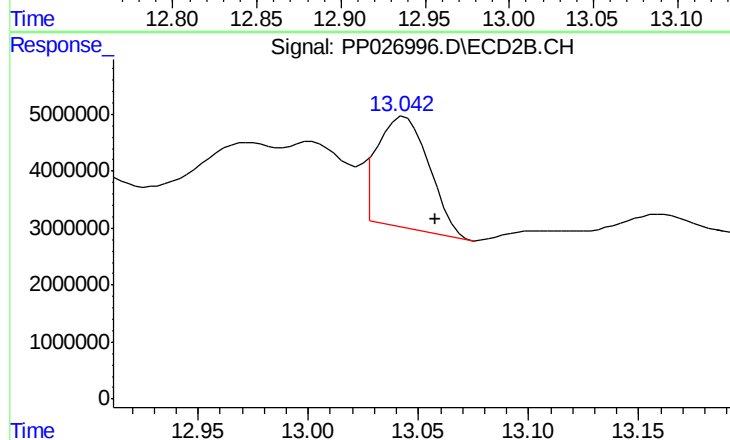
#7 MCPA

R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 16153412
Conc: 24.07 ug/ml

Instrument :
ECD_P
ClientSampleId :
FK-BPM-02-007-ABCDMSD

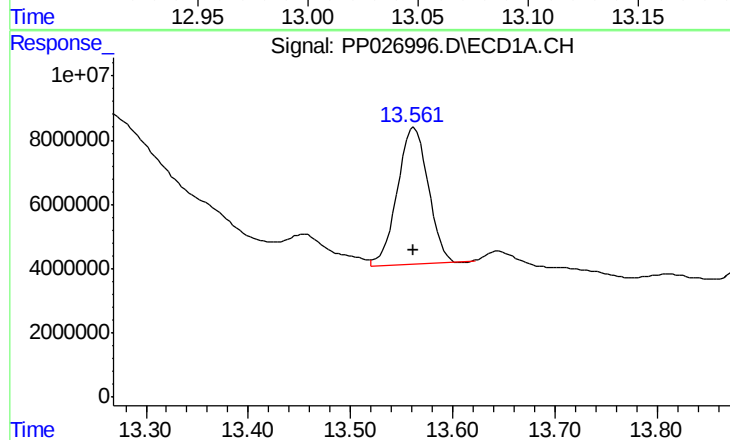
Manual Integrations
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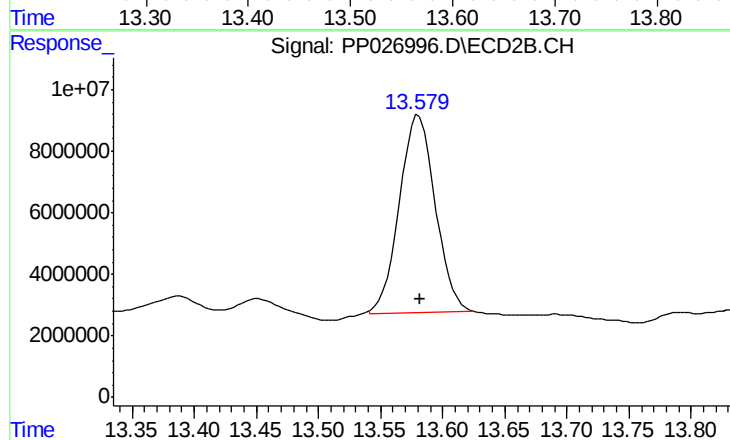
#7 MCPA

R.T.: 13.042 min
Delta R.T.: -0.015 min
Response: 30955832
Conc: 24.61 ug/ml m



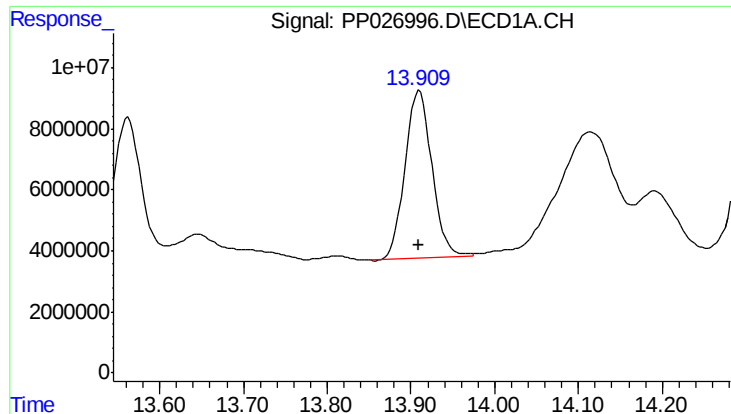
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 89348285
Conc: 282.69 ng/ml



#8 DICHLORPROP

R.T.: 13.579 min
Delta R.T.: -0.002 min
Response: 128840944
Conc: 331.96 ng/ml m



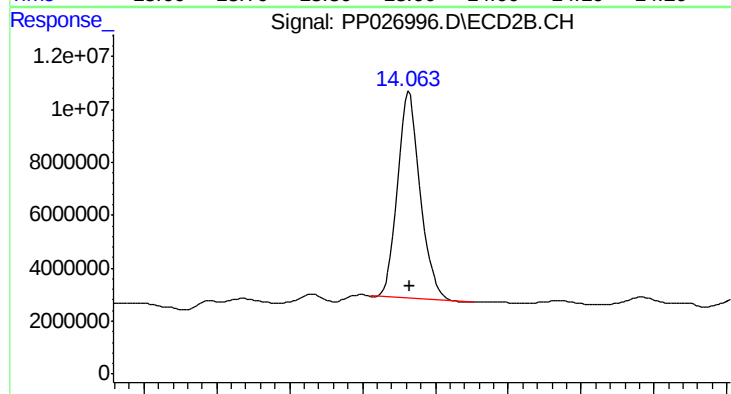
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 123371117
Conc: 315.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-BPM-02-007-ABCDMSD

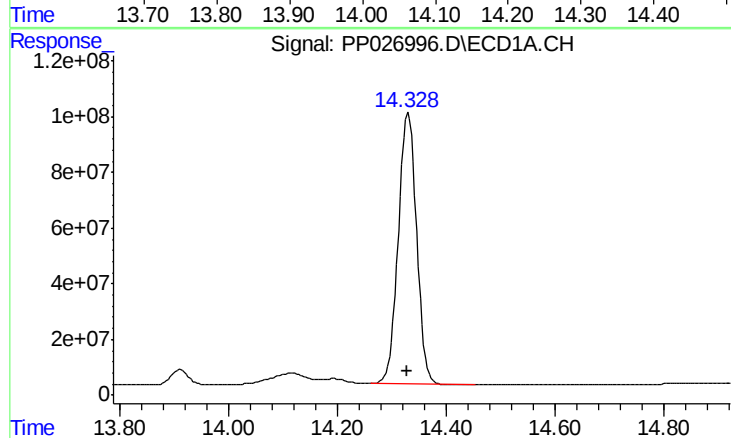
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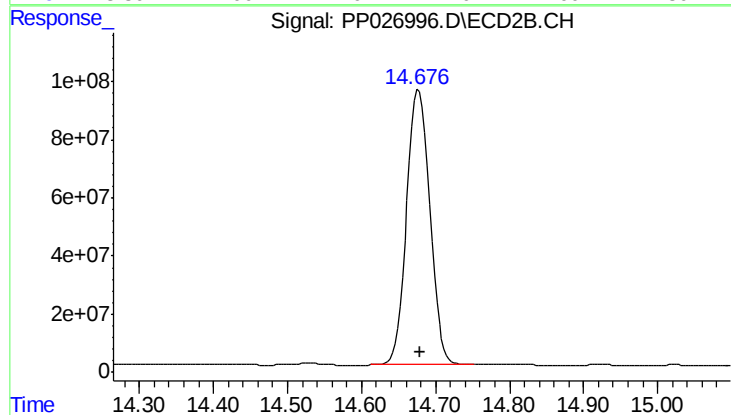
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 169036642
Conc: 320.51 ng/ml



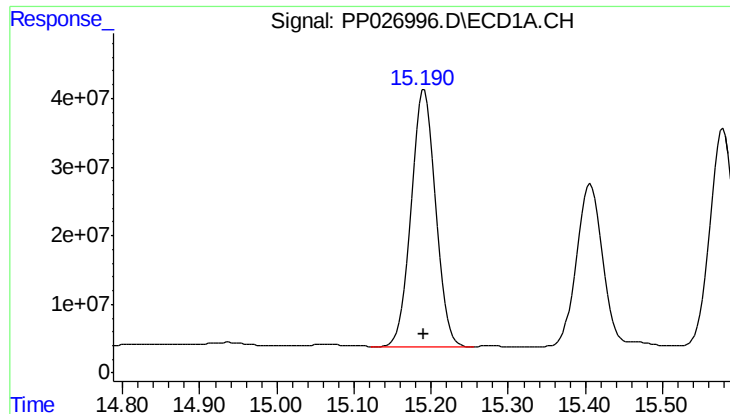
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 2281841094
Conc: 299.81 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 2060439969
Conc: 308.88 ng/ml



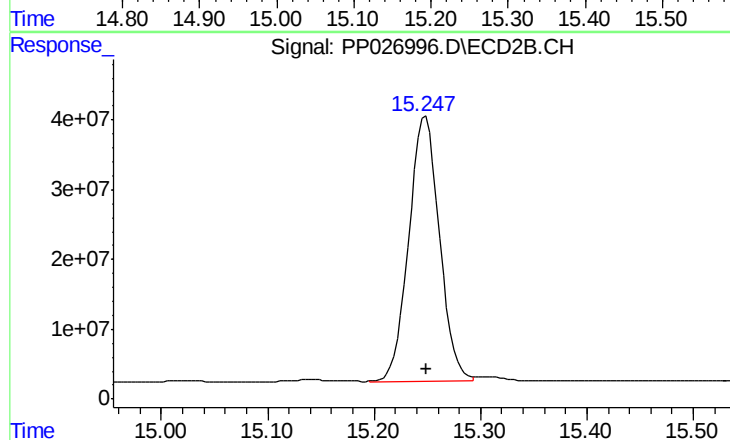
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 829554465
Conc: 289.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-BPM-02-007-ABCDMSD

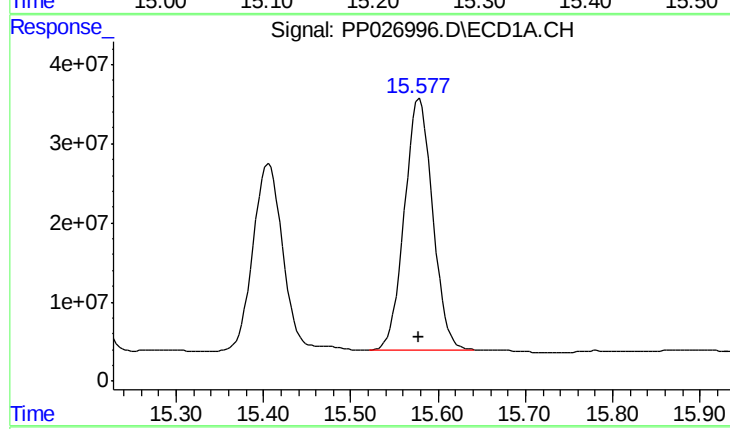
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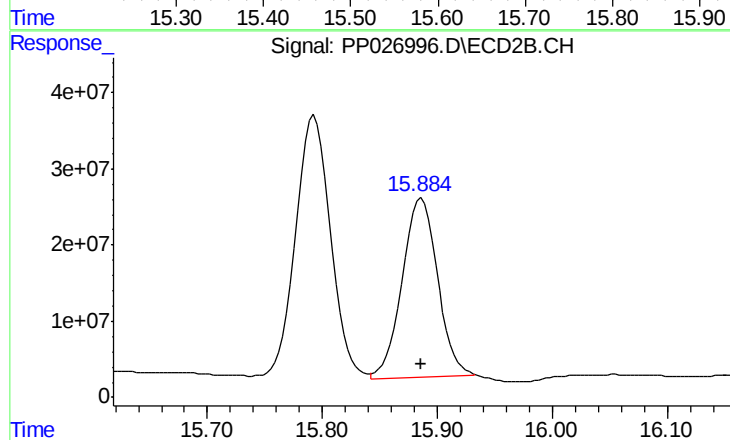
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 758031489
Conc: 292.10 ng/ml m



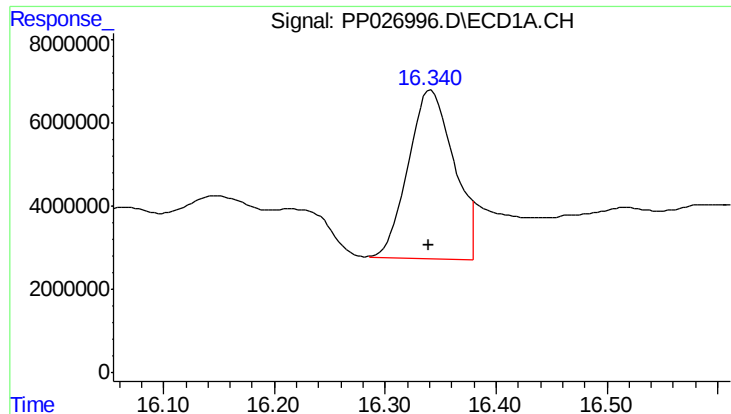
#12 2,4,5-T

R.T.: 15.577 min
Delta R.T.: 0.000 min
Response: 712372660
Conc: 279.17 ng/ml m



#12 2,4,5-T

R.T.: 15.884 min
Delta R.T.: -0.001 min
Response: 511132692
Conc: 234.61 ng/ml m



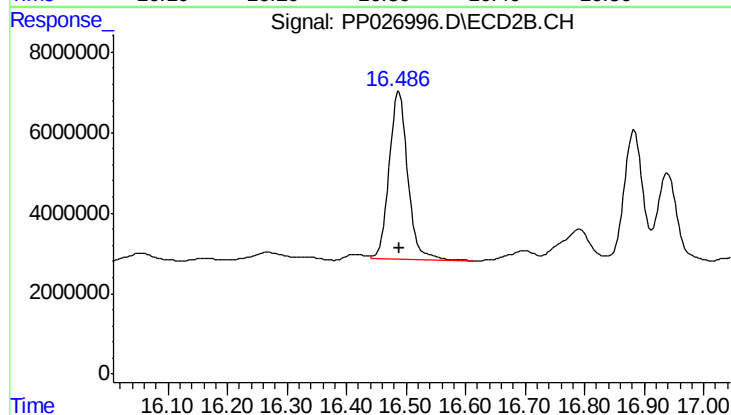
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 116894319
Conc: 534.58 ng/ml

Instrument :
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ClientSampleId :
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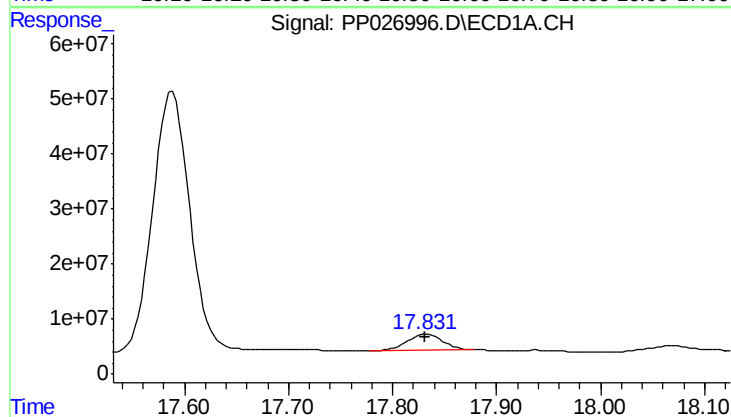
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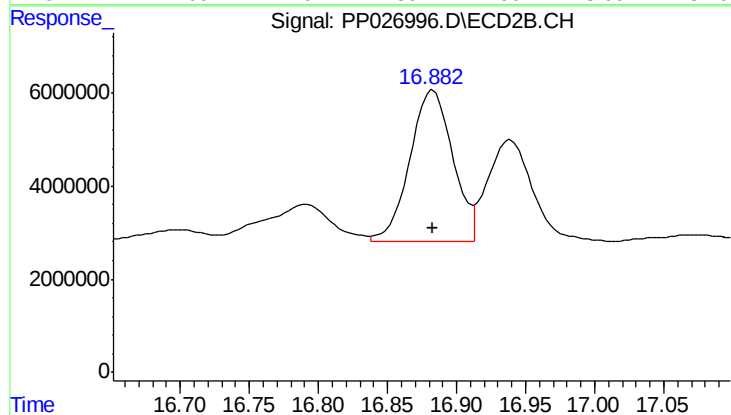
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: 0.000 min
Response: 91190859
Conc: 320.01 ng/ml



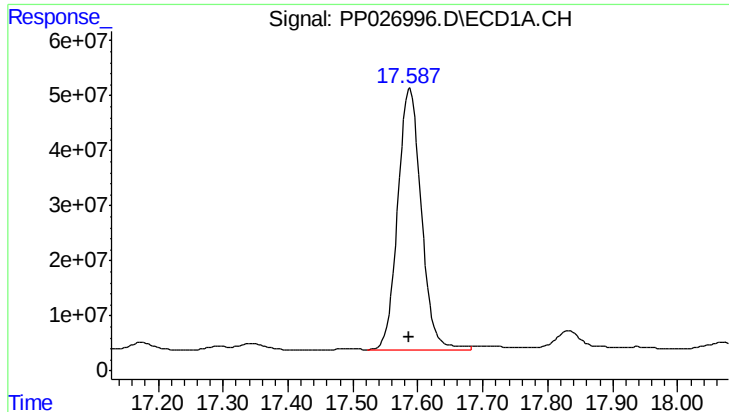
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 68821093
Conc: 34.03 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 70167194
Conc: 38.88 ng/ml



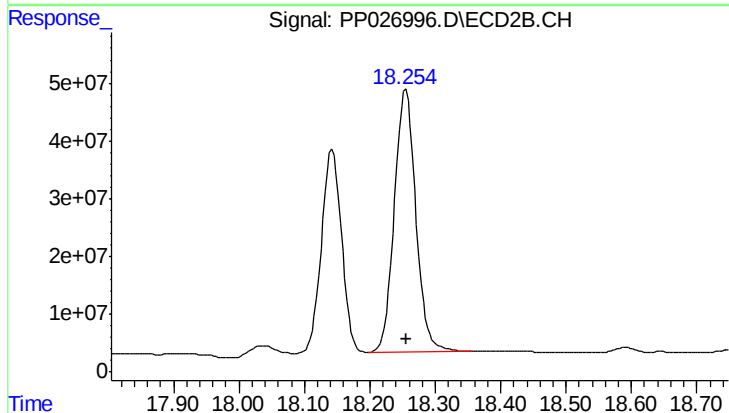
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 1199964081
Conc: 290.55 ng/ml

Instrument :
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ClientSampleId :
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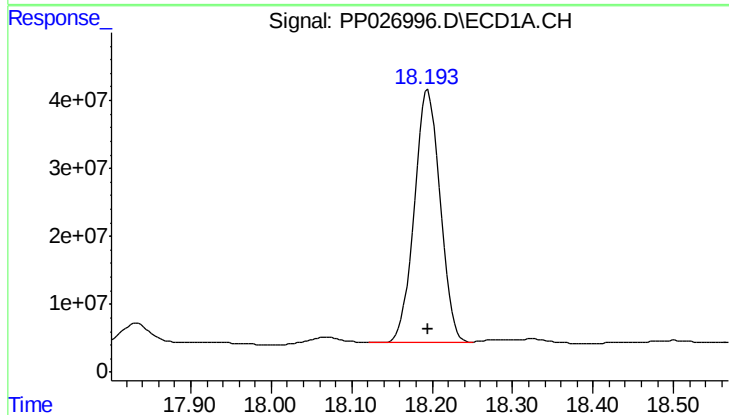
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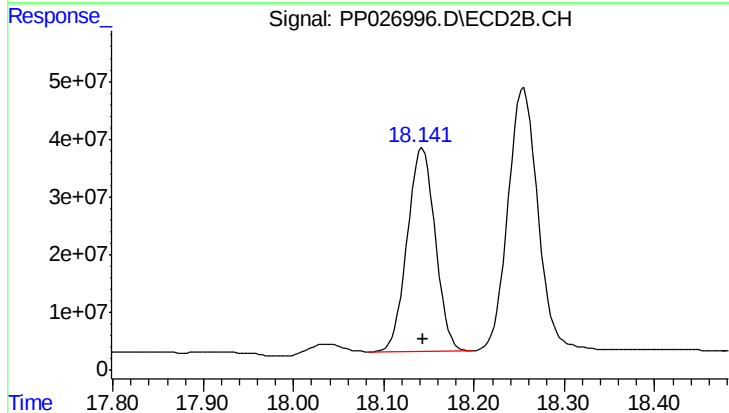
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 1040444916
Conc: 301.67 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 825898618
Conc: 205.89 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 753474501
Conc: 234.11 ng/ml