

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082418\
 Data File : PP027211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 22:15
 Operator : EI\MA
 Sample : J4284-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OILMSD

Manual Integrations
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 8/27/2018 10:42:35 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 03:58:54 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 x 0.5 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	12.046	12.158	96161969	153.8E6	402.650	379.843
Target Compounds							
1) T	Dalapon	3.307	2.982	252.1E6	257.5E6	429.109m	458.367
2) T	3,5-DICHL...	10.459	10.248	239.6E6	281.6E6	520.451	526.365m
3) T	4-Nitroph...	11.613	11.301	2094242	3620146	4.566m	14.944m#
5) T	DICAMBA	12.366	12.468	805.5E6	934.8E6	570.229m	574.434m
6) T	MCPD	12.718	12.661	50258847	55023830	129.544m	63.848 #
7) T	MCPA	12.953	13.049	39448001	75616101	58.786	60.113m
8) T	DICHLORPROP	13.563	13.583	204.8E6	257.3E6	647.879	662.815
9) T	2,4-D	13.911	14.066	241.9E6	344.2E6	619.025	652.574
10) T	Pentachlo...	14.331	14.680	3222.1E6	2944.5E6	423.347	441.405
11) T	2,4,5-TP ...	15.193	15.250	1656.2E6	1840.0E6	577.248	709.028
12) T	2,4,5-T	15.581	15.888	1459.2E6	1192.4E6	571.869	547.300
13) T	2,4-DB	16.342	16.491	158.2E6	179.1E6	723.391	628.655
14) T	DINOSEB	17.834	16.886	588.9E6	561.1E6	291.199	310.881
15) T	Picloram	17.590	18.258	2185.4E6	1952.4E6	529.144	566.094
16) T	DCPA	18.198	18.146	1646.2E6	1416.3E6	410.376	440.050

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

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Operator : EI\MA
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ALS Vial : 17 Sample Multiplier: 1

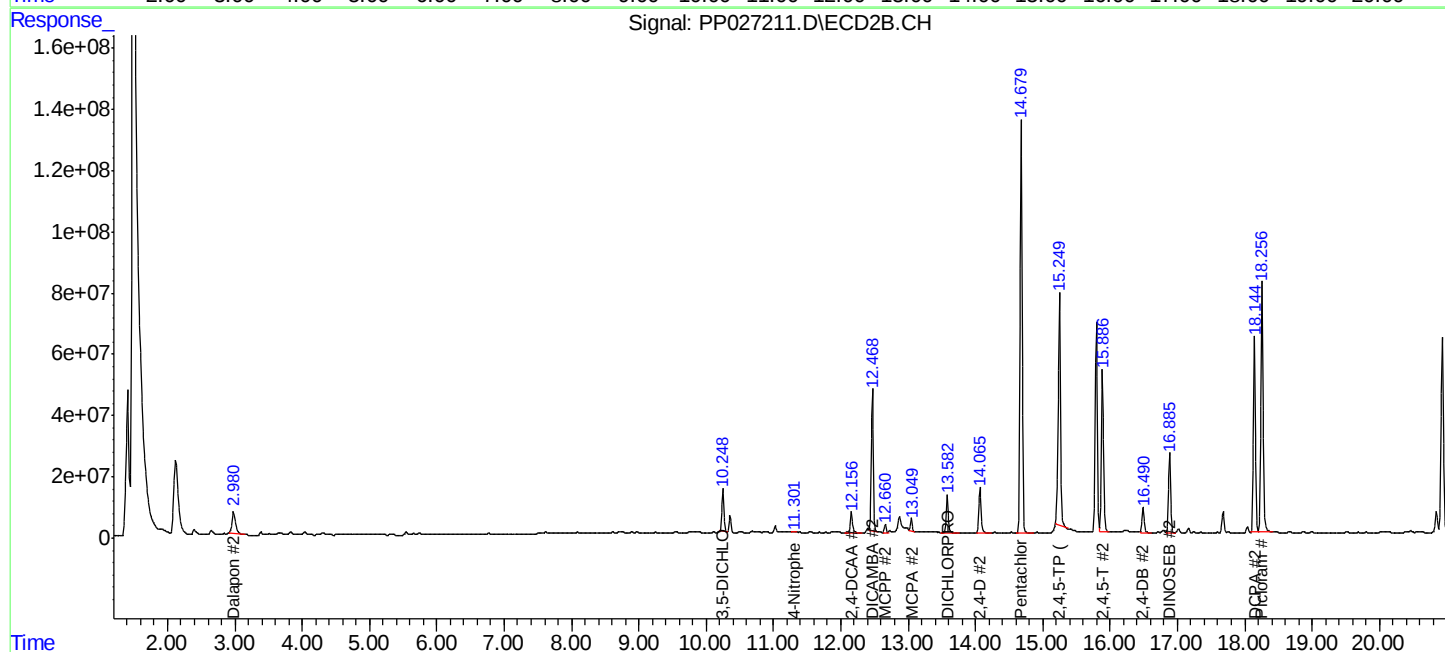
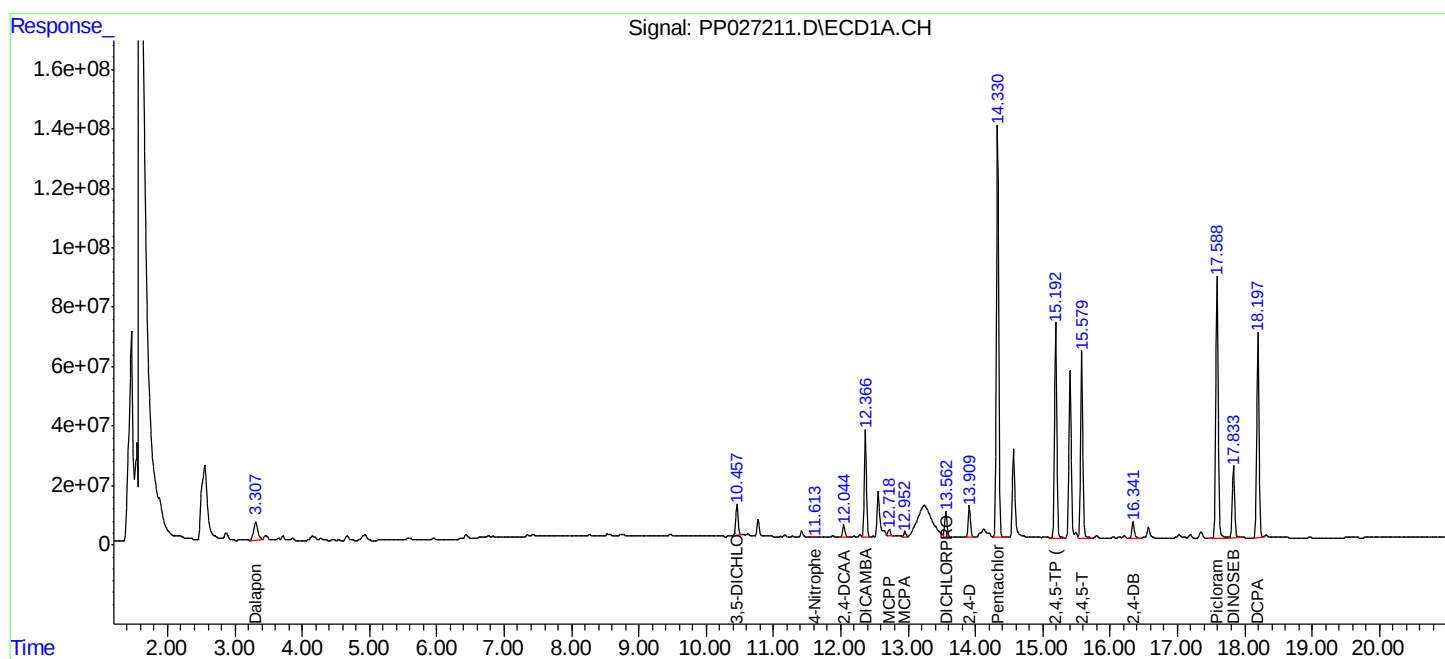
Instrument :
ECD_P
ClientSampleId :
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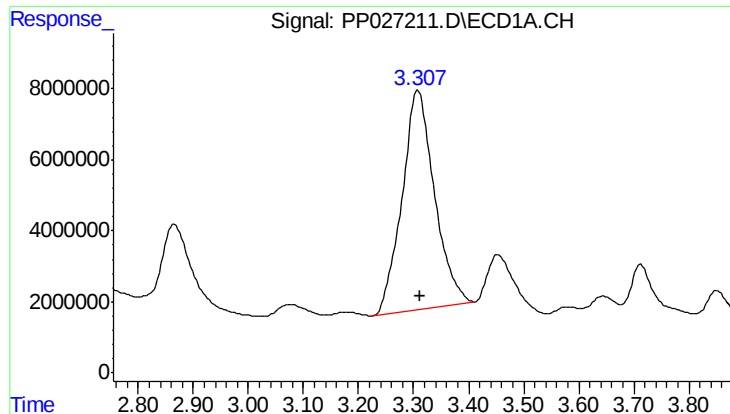
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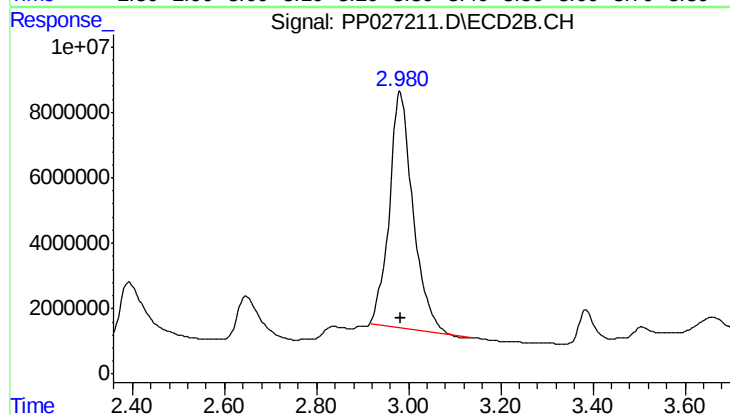
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 252107448
Conc: 429.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMSD

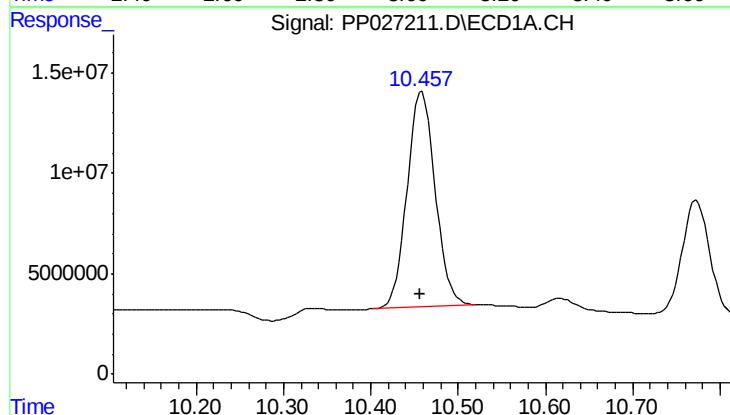
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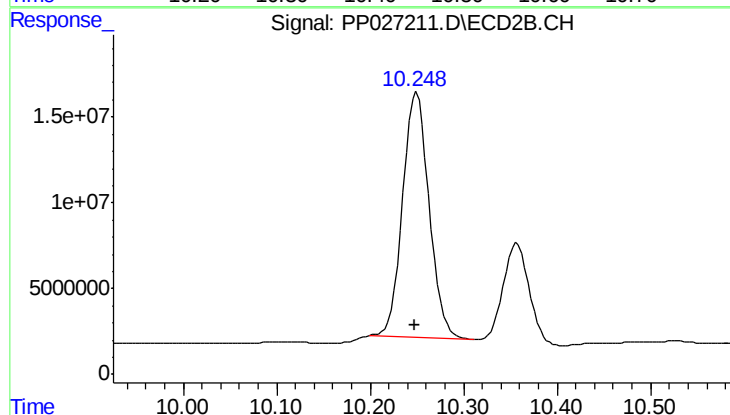
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 257528867
Conc: 458.37 ng/ml



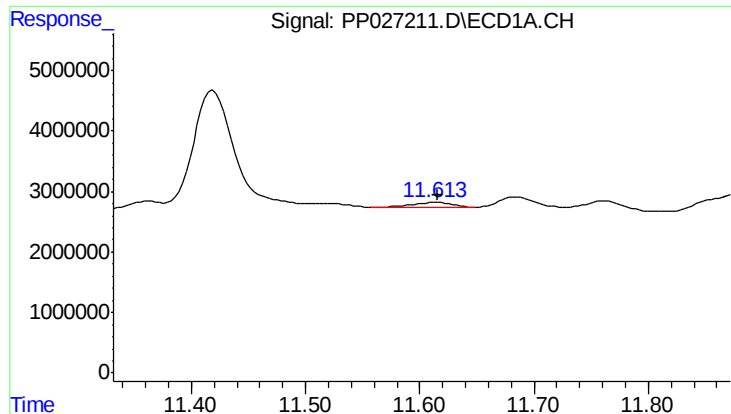
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.002 min
Response: 239559121
Conc: 520.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 281614937
Conc: 526.37 ng/ml m



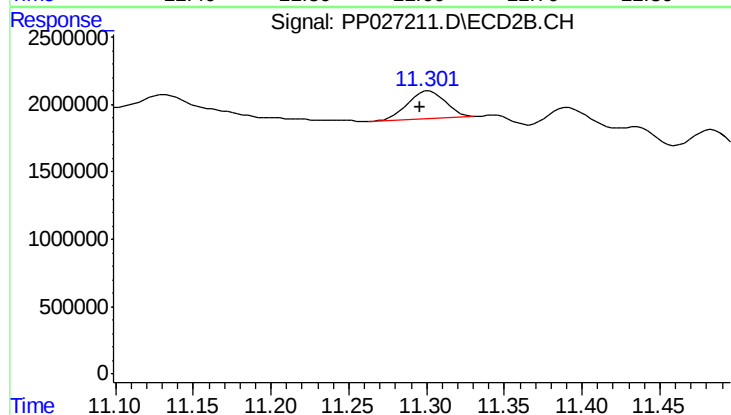
#3 4-Nitrophenol

R.T.: 11.613 min
Delta R.T.: -0.003 min
Response: 2094242
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMSD

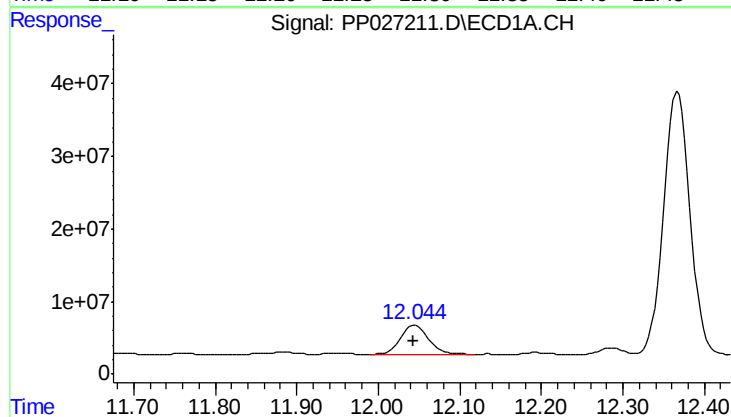
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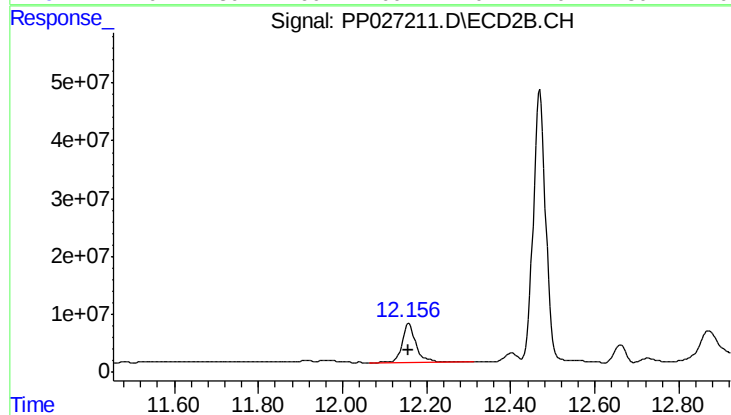
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: 0.005 min
Response: 3620146
Conc: 14.94 ng/ml m



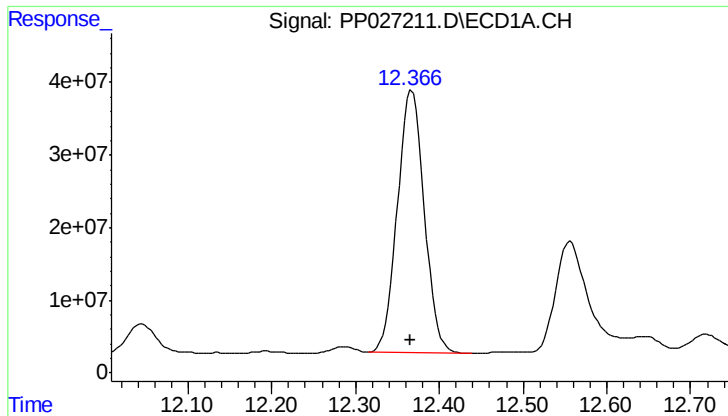
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: 0.003 min
Response: 96161969
Conc: 402.65 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.002 min
Response: 153810651
Conc: 379.84 ng/ml



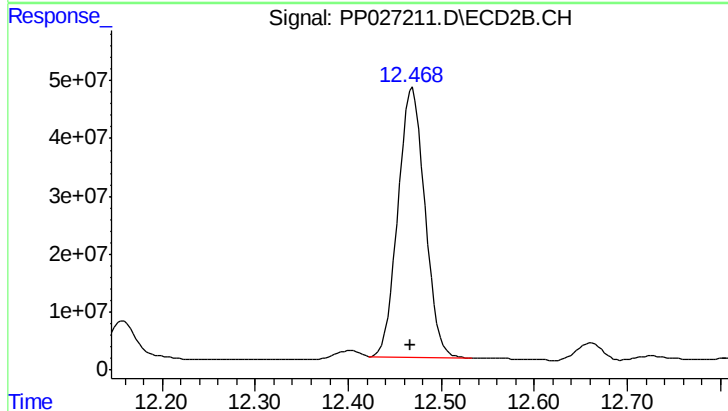
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 805518658
Conc: 570.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMSD

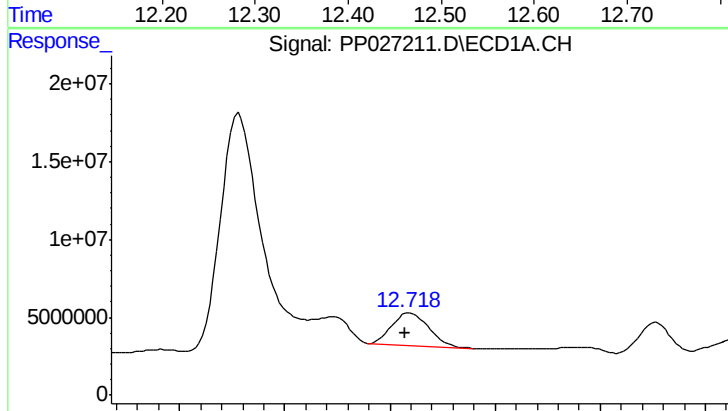
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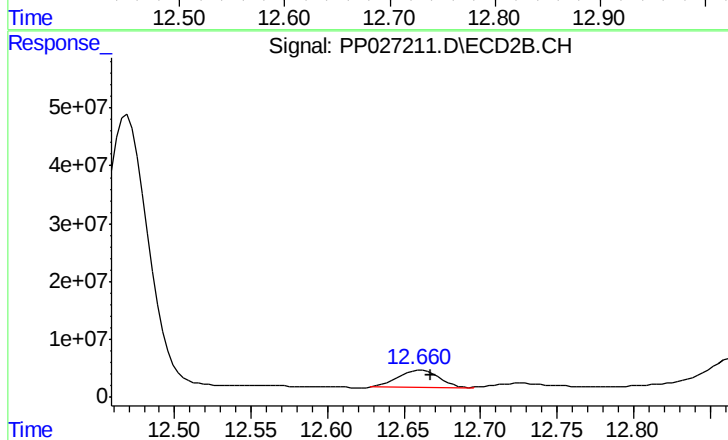
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 934799075
Conc: 574.43 ng/ml m



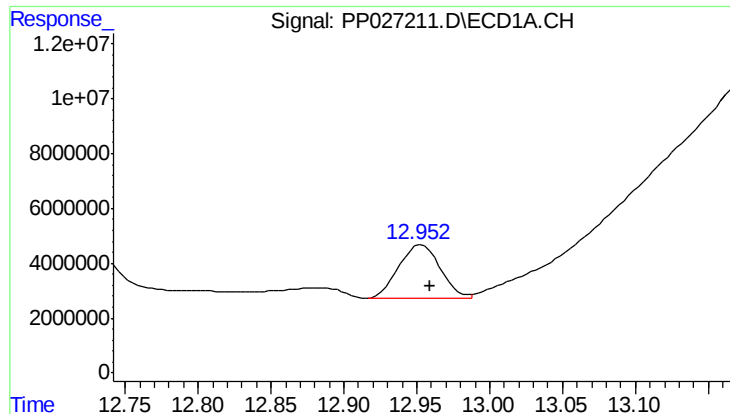
#6 MCP

R.T.: 12.718 min
Delta R.T.: 0.003 min
Response: 50258847
Conc: 129.54 ug/ml m



#6 MCP

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 55023830
Conc: 63.85 ug/ml



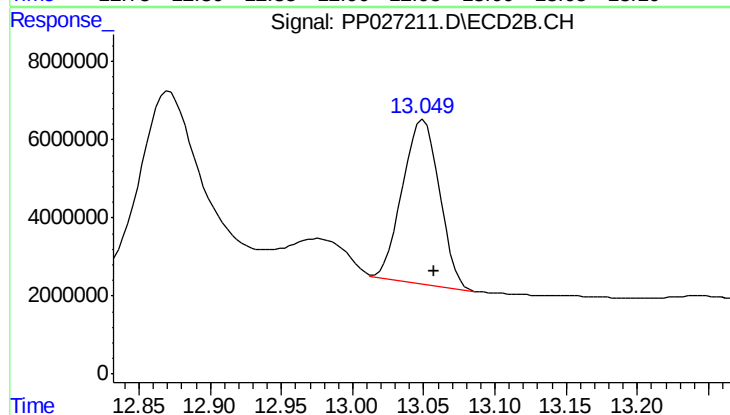
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 39448001
Conc: 58.79 ug/ml

Instrument :
ECD_P
ClientSampleId :
OILMSD

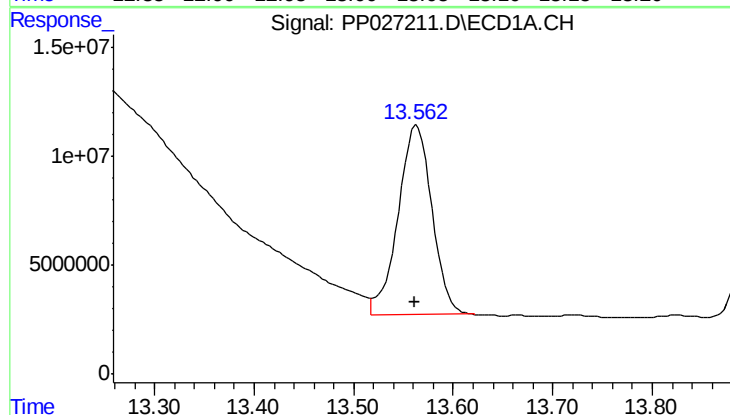
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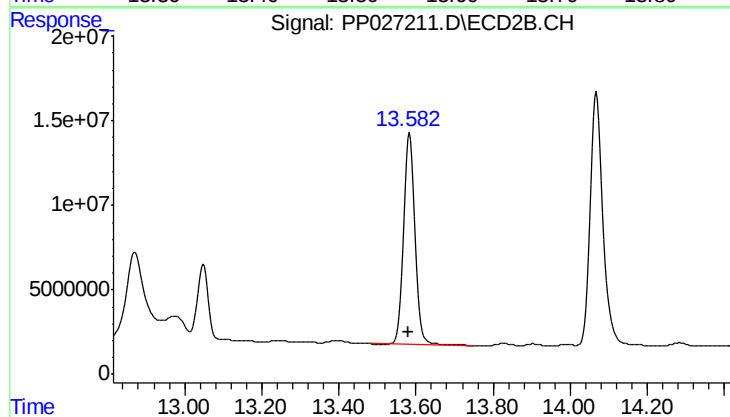
#7 MCPA

R.T.: 13.049 min
Delta R.T.: -0.009 min
Response: 75616101
Conc: 60.11 ug/ml m



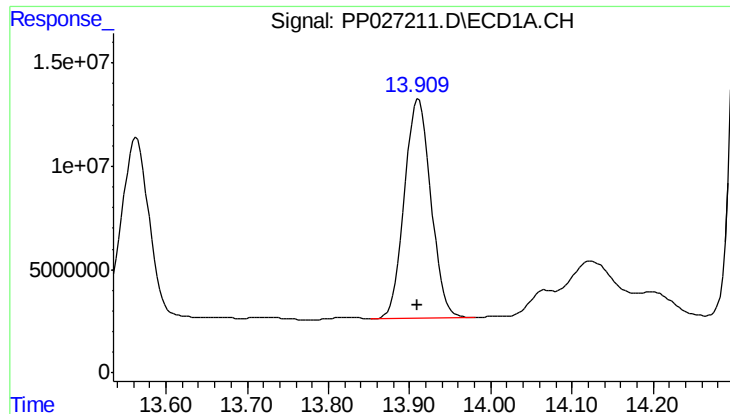
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.002 min
Response: 204773569
Conc: 647.88 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.002 min
Response: 257255107
Conc: 662.82 ng/ml



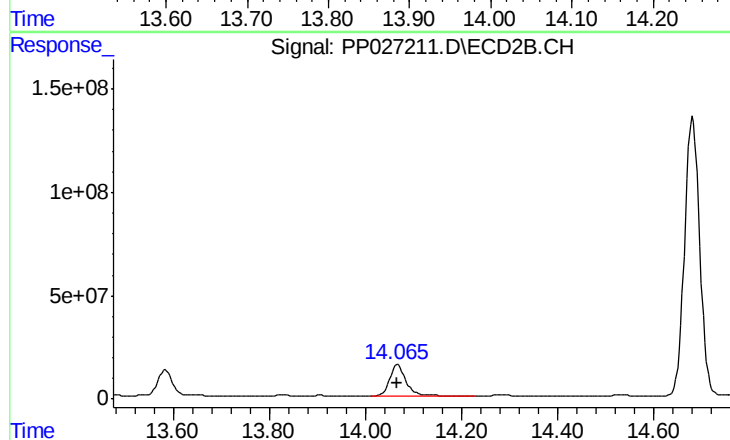
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.002 min
Response: 241863444
Conc: 619.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMSD

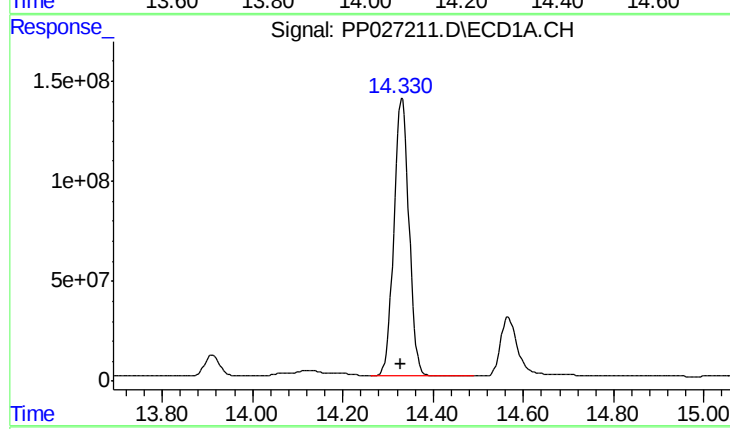
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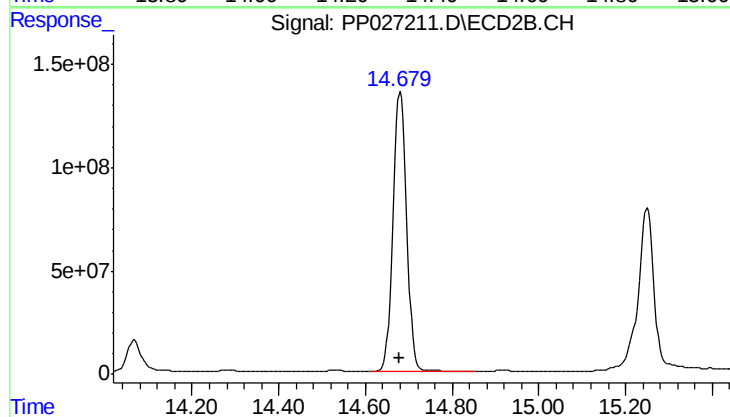
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.002 min
Response: 344167180
Conc: 652.57 ng/ml



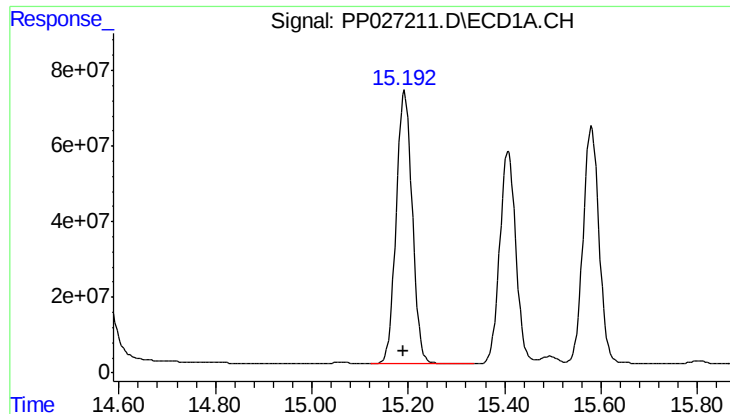
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.002 min
Response: 3222064083
Conc: 423.35 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.001 min
Response: 2944455176
Conc: 441.41 ng/ml



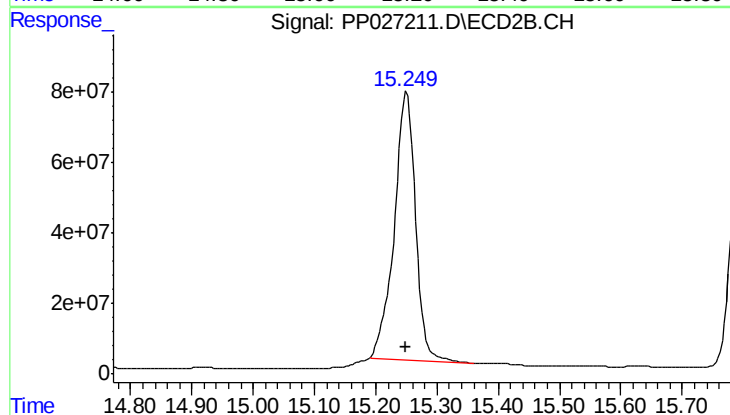
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 1656158672
Conc: 577.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILMSD

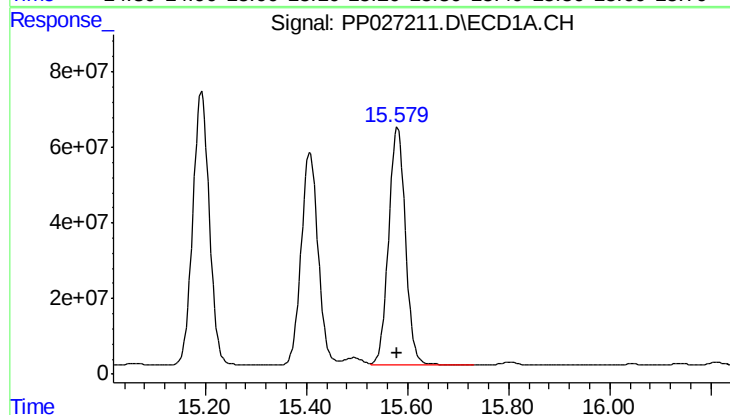
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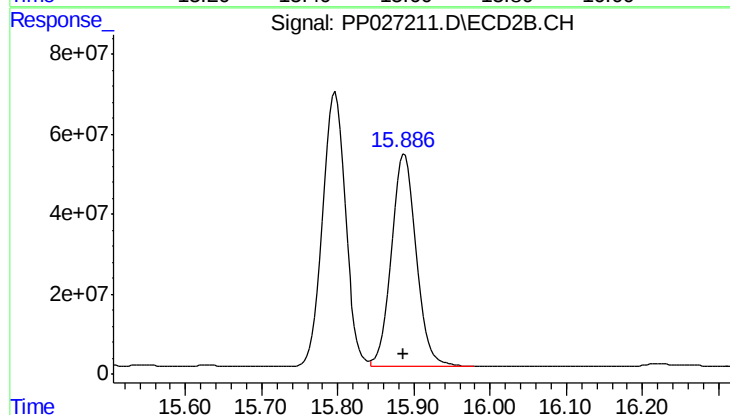
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.001 min
Response: 1840017962
Conc: 709.03 ng/ml



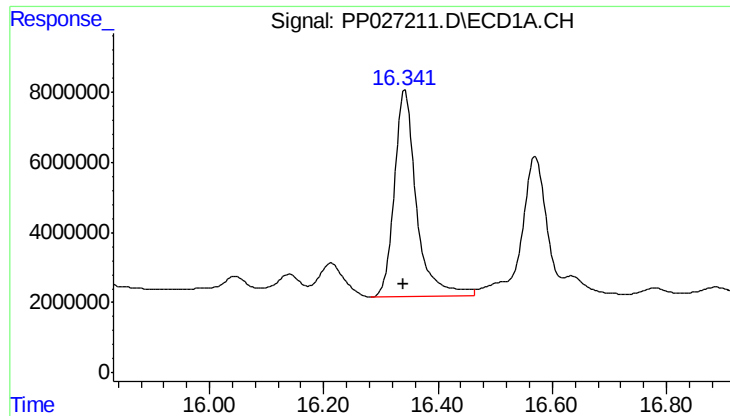
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.002 min
Response: 1459243431
Conc: 571.87 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.002 min
Response: 1192357485
Conc: 547.30 ng/ml



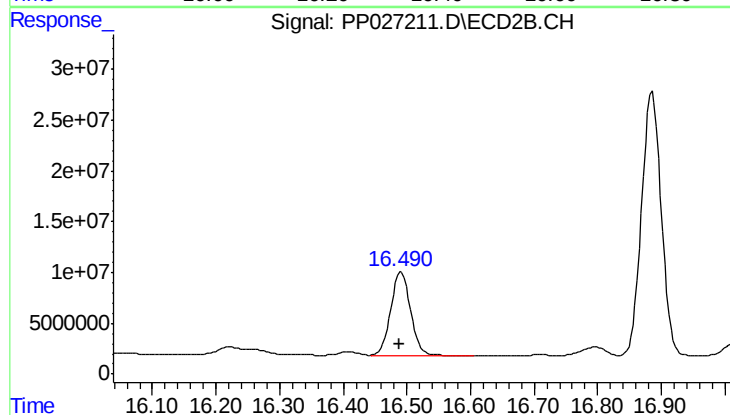
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: 0.002 min
Response: 158181417
Conc: 723.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
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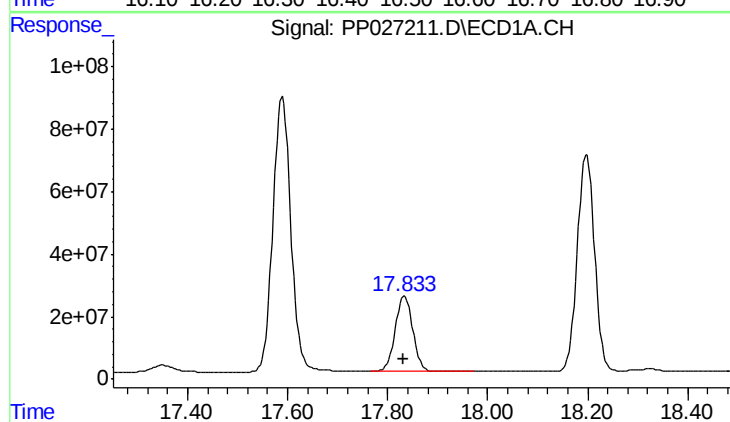
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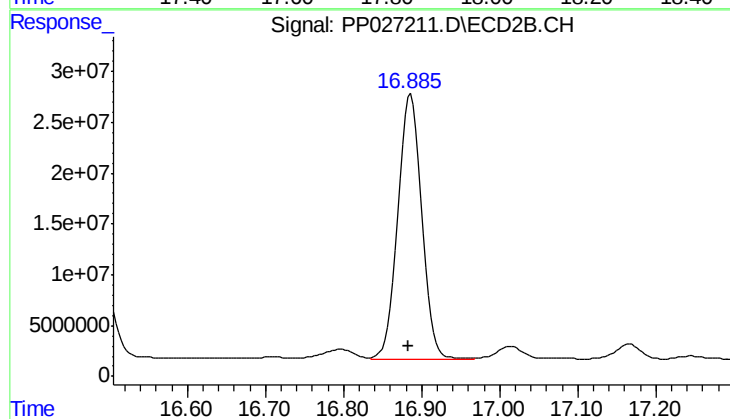
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: 0.002 min
Response: 179140350
Conc: 628.65 ng/ml



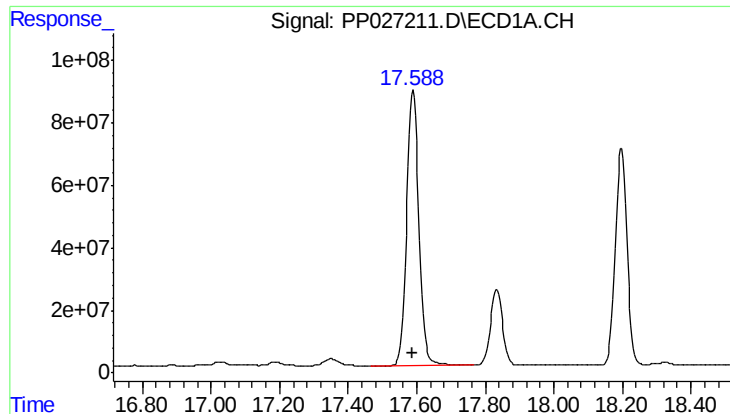
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 588923626
Conc: 291.20 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.003 min
Response: 561081421
Conc: 310.88 ng/ml



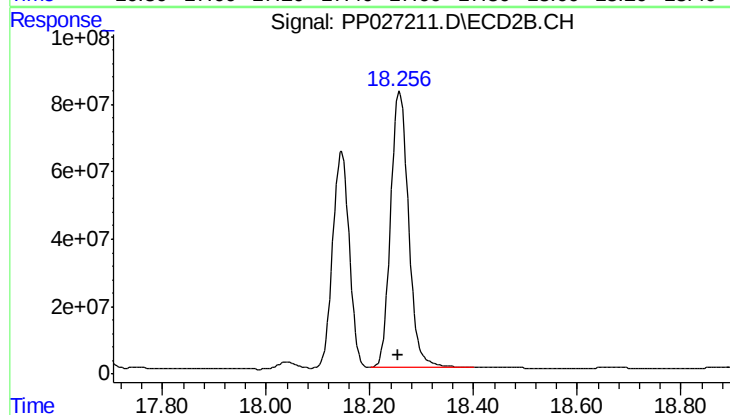
#15 Picloram

R.T.: 17.590 min
Delta R.T.: 0.002 min
Response: 2185365827
Conc: 529.14 ng/ml

Instrument :
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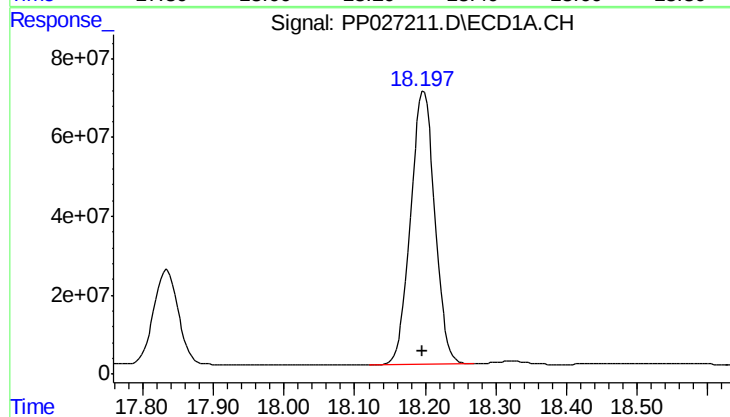
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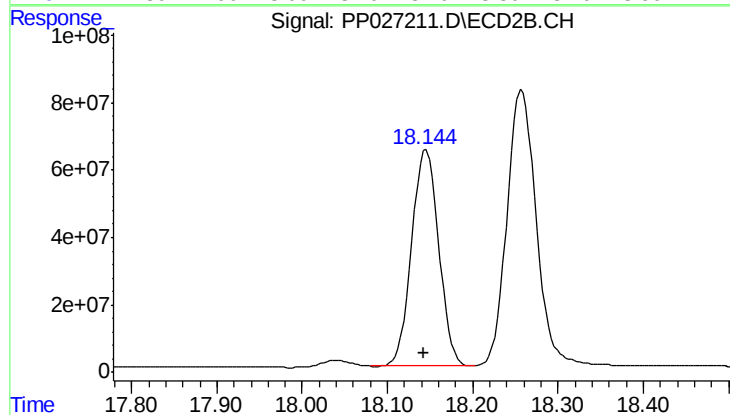
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.002 min
Response: 1952429407
Conc: 566.09 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.002 min
Response: 1646164461
Conc: 410.38 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 1416280514
Conc: 440.05 ng/ml