

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012819\
 Data File : PP029026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2019 23:51
 Operator : EI\MA
 Sample : K1142-01MSD
 Misc : hexane
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:52:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012819.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 28 11:24:17 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	12.030	12.166	79278055	140.8E6	313.109	341.813
Target Compounds							
1) T	Dalapon	3.300	2.986	153.1E6	253.0E6	267.848m	437.888m#
2) T	3,5-DICHL...	10.425	10.251	179.4E6	171.8E6	307.870	309.857
3) T	4-Nitroph...	11.588	11.311	134.8E6	39833379	224.465	166.517 #
5) T	DICAMBA	12.345	12.475	455.2E6	495.0E6	343.138m	317.715
6) T	MCPD	12.690	12.663	33179374	25026683	79.823m	26.171 #
7) T	MCPA	12.947	13.053	127.7E6	35973270	228.301m	24.224 #
8) T	DICHLORPROP	13.535	13.585	94477076	127.2E6	315.455	332.656
9) T	2,4-D	13.884	14.074	110.7E6	161.3E6	323.020m	314.495
10) T	Pentachlo...	14.269	14.666	2145.2E6	1948.5E6	318.786	315.461
11) T	2,4,5-TP ...	15.152	15.247	783.4E6	792.9E6	316.746	311.321
12) T	2,4,5-T	15.545	15.908	707.6E6	203.7E6	294.822	93.317 #
13) T	2,4-DB	16.396	16.495	10438821	89041806	65.451	354.335 #
14) T	DINOSEB	17.760	16.878	109.4E6	86106159	47.773	48.907
15) T	Picloram	17.581	18.284	1100.3E6	1156.9E6	336.597m	336.275
16) T	DCPA	18.147	18.147	762.2E6	775.5E6	221.052m	256.081

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

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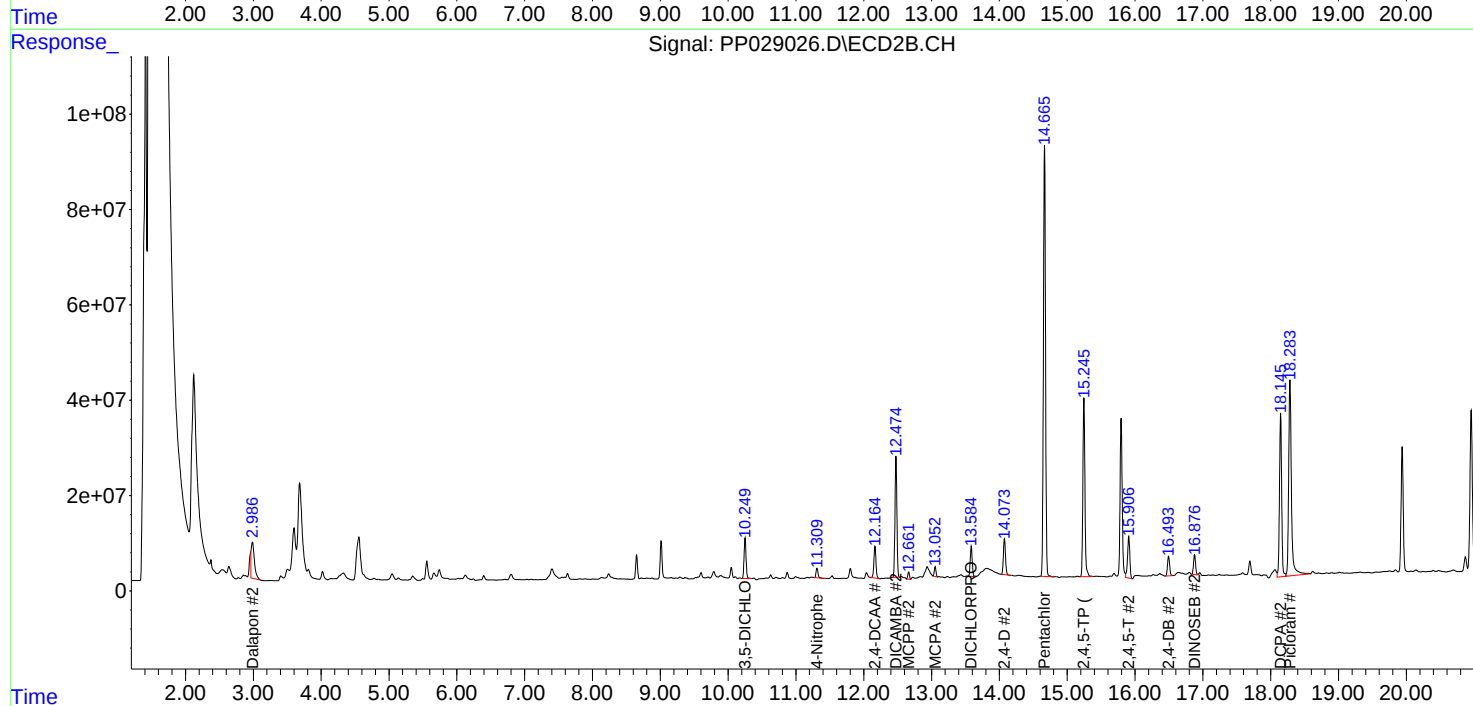
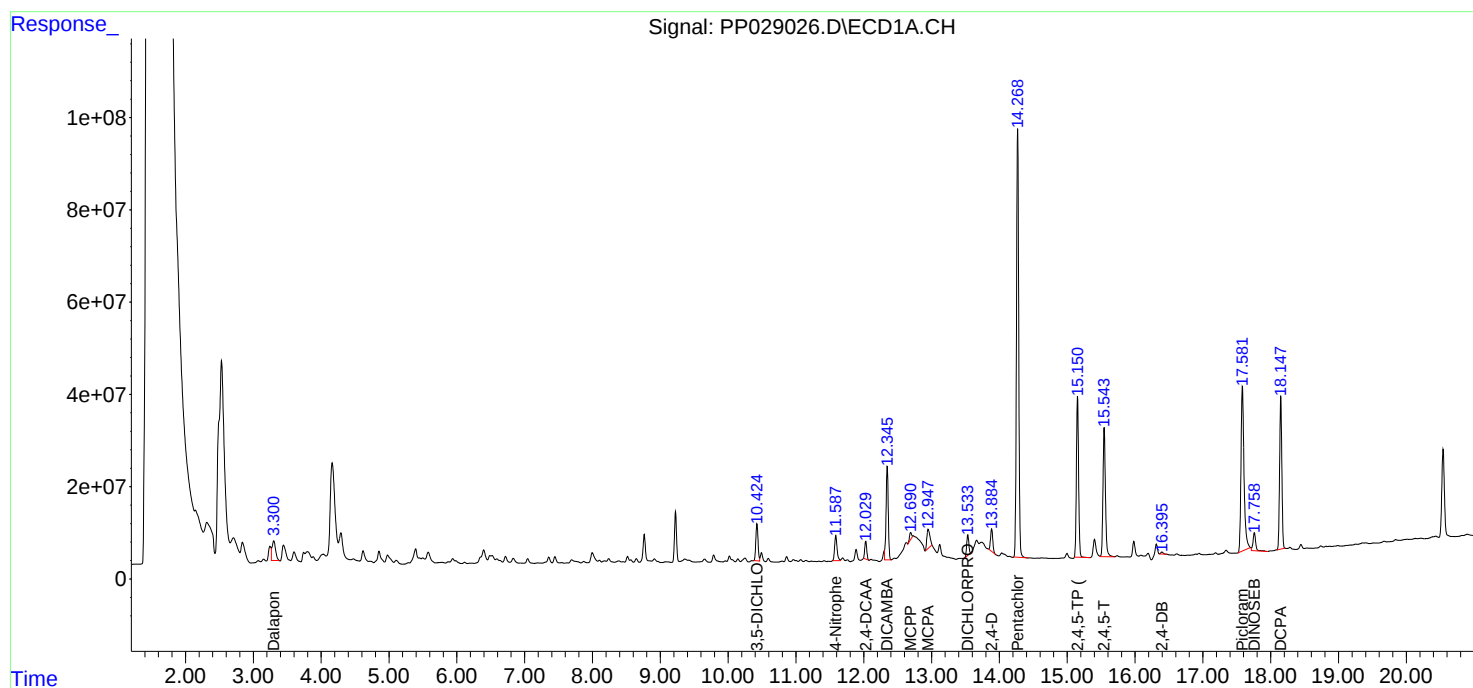
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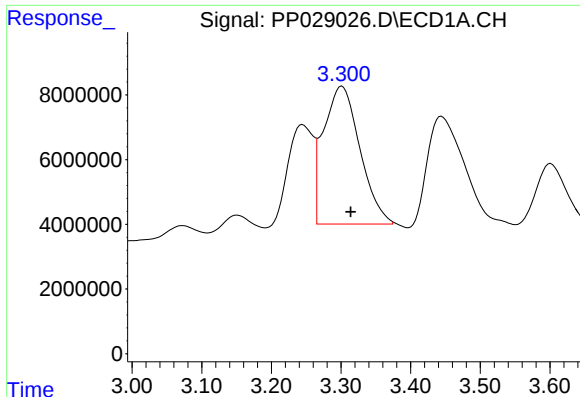
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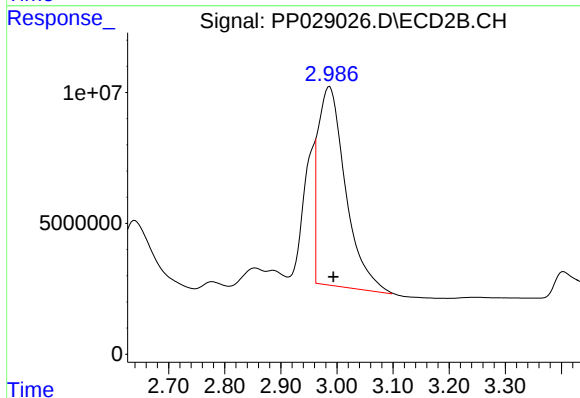
#1 Dalapon

R.T.: 3.300 min
Delta R.T.: -0.014 min
Response: 153070498
Conc: 267.85 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

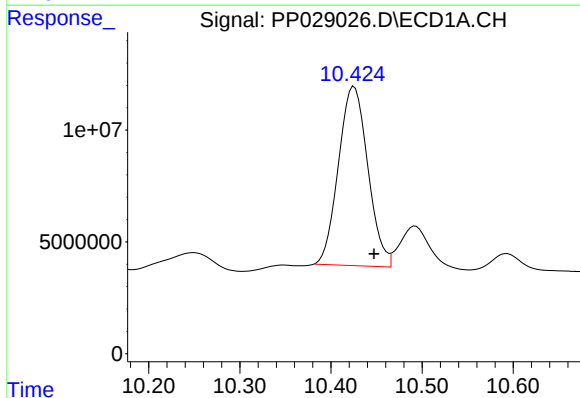
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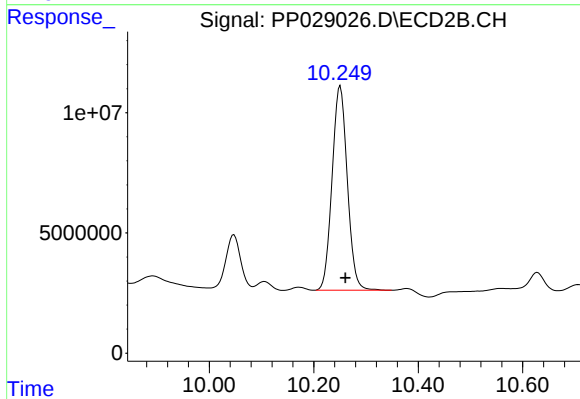
#1 Dalapon

R.T.: 2.986 min
Delta R.T.: -0.008 min
Response: 252990763
Conc: 437.89 ng/ml m



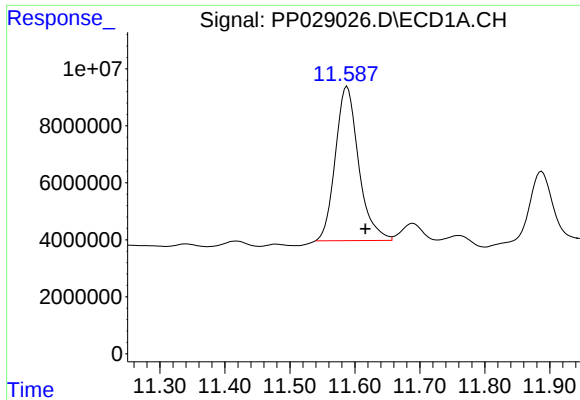
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.425 min
Delta R.T.: -0.022 min
Response: 179359249
Conc: 307.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 171848698
Conc: 309.86 ng/ml



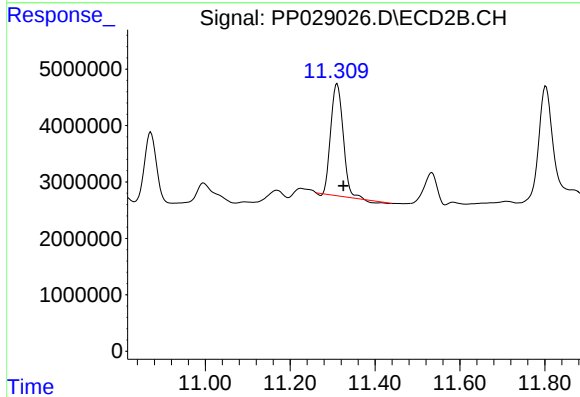
#3 4-Nitrophenol

R.T.: 11.588 min
Delta R.T.: -0.028 min
Response: 134823925
Conc: 224.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

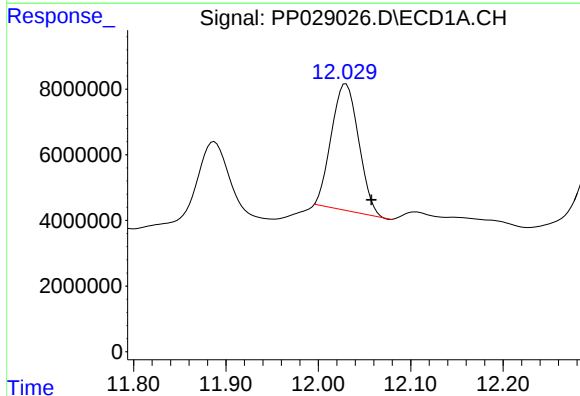
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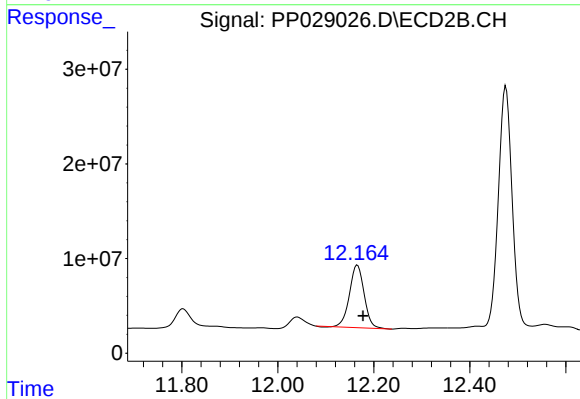
#3 4-Nitrophenol

R.T.: 11.311 min
Delta R.T.: -0.015 min
Response: 39833379
Conc: 166.52 ng/ml



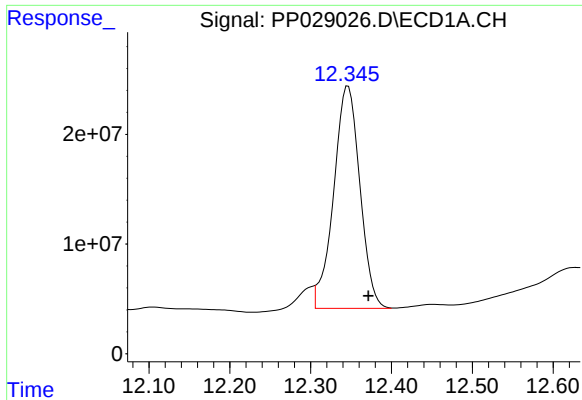
#4 2,4-DCAA

R.T.: 12.030 min
Delta R.T.: -0.027 min
Response: 79278055
Conc: 313.11 ng/ml



#4 2,4-DCAA

R.T.: 12.166 min
Delta R.T.: -0.012 min
Response: 140760379
Conc: 341.81 ng/ml



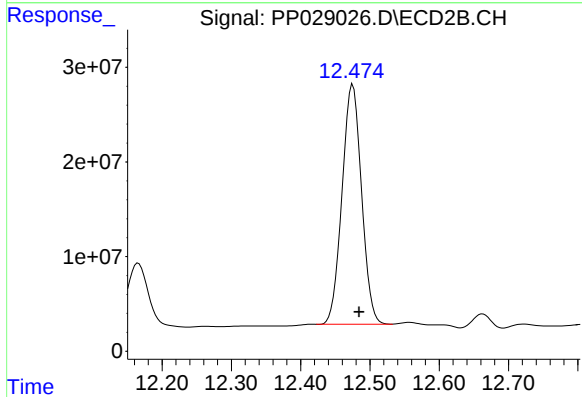
#5 DICAMBA

R.T.: 12.345 min
Delta R.T.: -0.026 min
Response: 455174247
Conc: 343.14 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

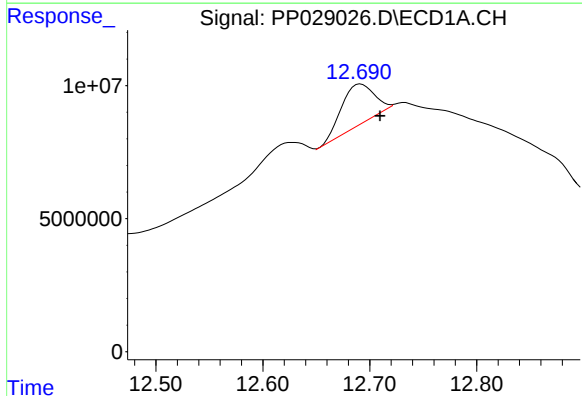
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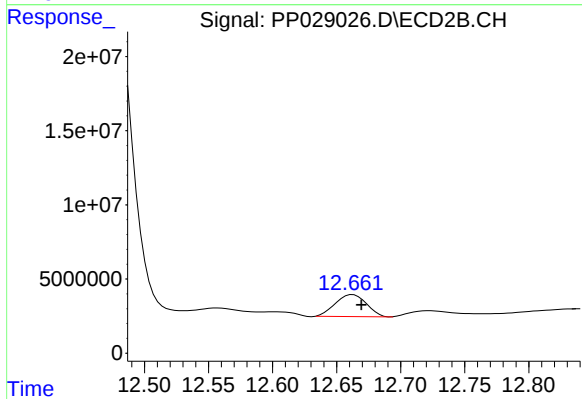
#5 DICAMBA

R.T.: 12.475 min
Delta R.T.: -0.009 min
Response: 494980757
Conc: 317.72 ng/ml



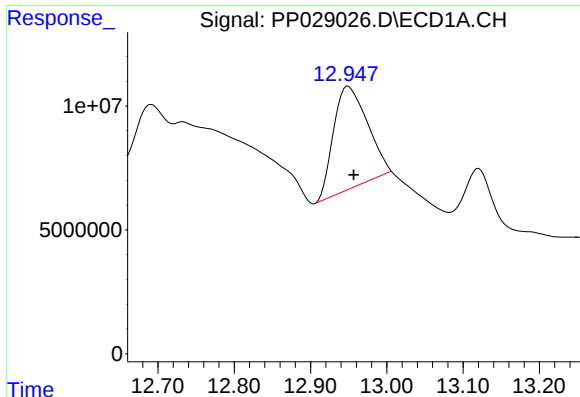
#6 MCP

R.T.: 12.690 min
Delta R.T.: -0.020 min
Response: 33179374
Conc: 79.82 ug/ml m



#6 MCP

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 25026683
Conc: 26.17 ug/ml



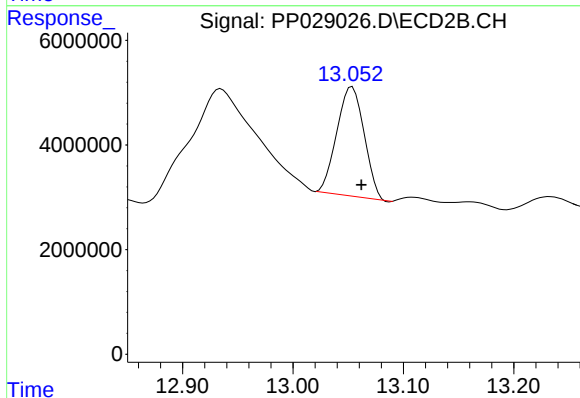
#7 MCPA

R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 127682559
Conc: 228.30 ug/ml m

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

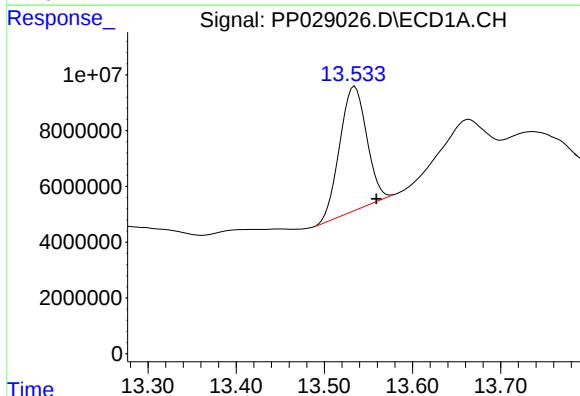
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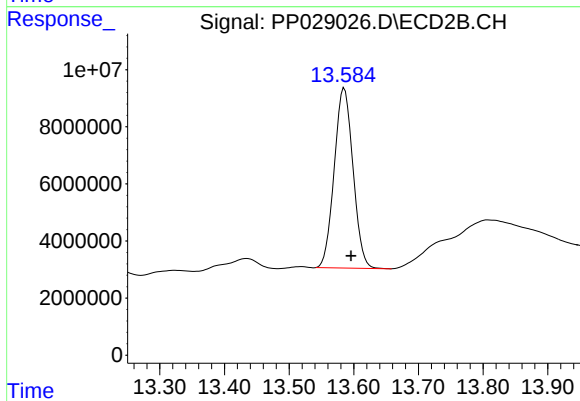
#7 MCPA

R.T.: 13.053 min
Delta R.T.: -0.009 min
Response: 35973270
Conc: 24.22 ug/ml



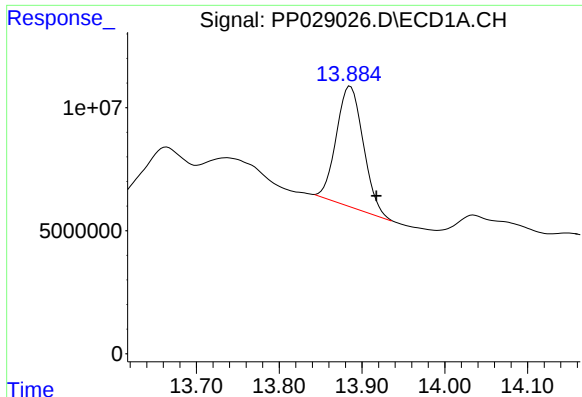
#8 DICHLORPROP

R.T.: 13.535 min
Delta R.T.: -0.025 min
Response: 94477076
Conc: 315.46 ng/ml



#8 DICHLORPROP

R.T.: 13.585 min
Delta R.T.: -0.010 min
Response: 127213190
Conc: 332.66 ng/ml



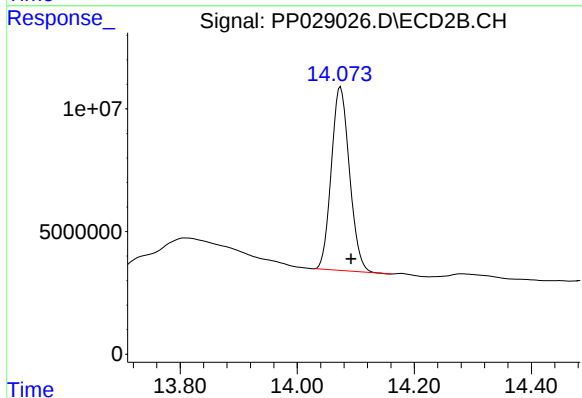
#9 2,4-D

R.T.: 13.884 min
Delta R.T.: -0.033 min
Response: 110721787
Conc: 323.02 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

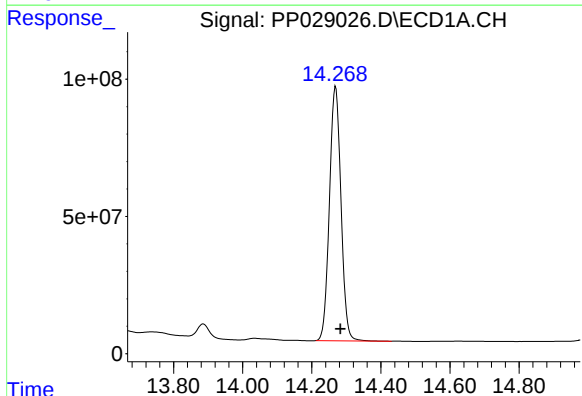
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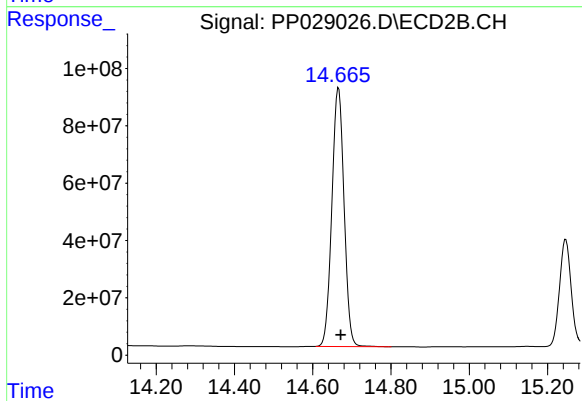
#9 2,4-D

R.T.: 14.074 min
Delta R.T.: -0.018 min
Response: 161330221
Conc: 314.49 ng/ml



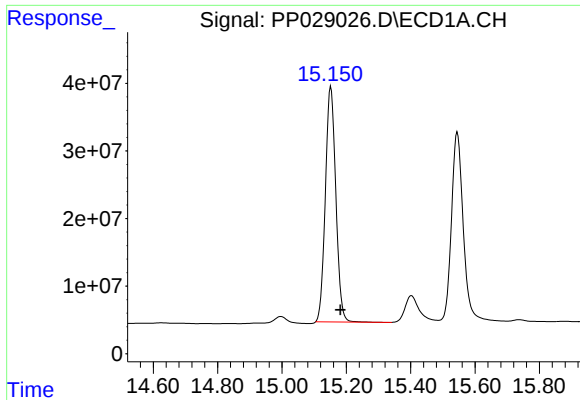
#10 Pentachlorophenol

R.T.: 14.269 min
Delta R.T.: -0.014 min
Response: 2145166307
Conc: 318.79 ng/ml



#10 Pentachlorophenol

R.T.: 14.666 min
Delta R.T.: -0.006 min
Response: 1948468452
Conc: 315.46 ng/ml



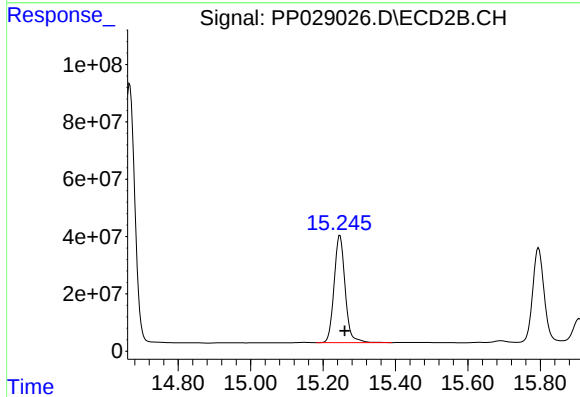
#11 2,4,5-TP (SILVEX)

R.T.: 15.152 min
Delta R.T.: -0.030 min
Response: 783353049
Conc: 316.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
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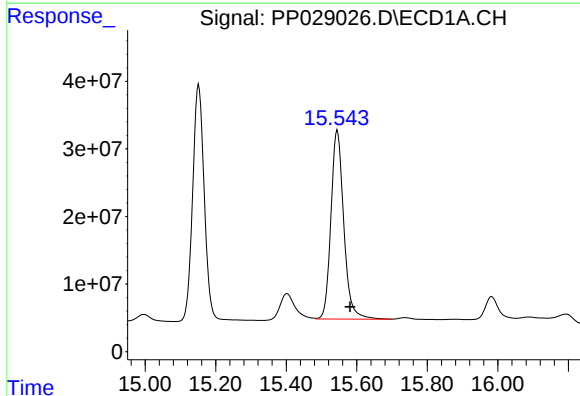
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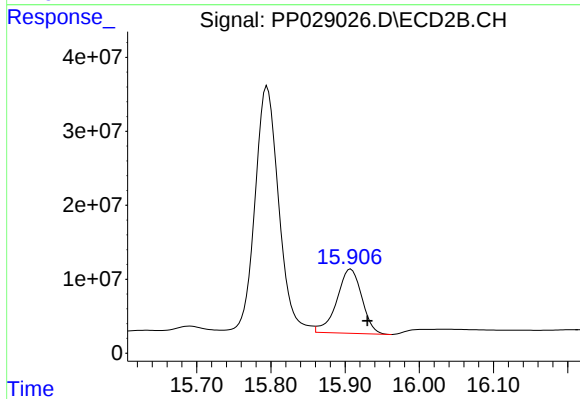
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.013 min
Response: 792912145
Conc: 311.32 ng/ml



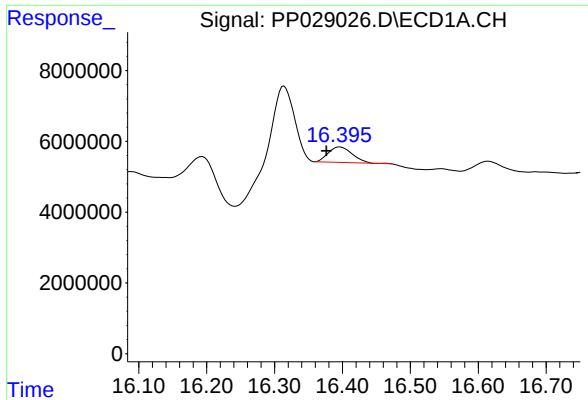
#12 2,4,5-T

R.T.: 15.545 min
Delta R.T.: -0.037 min
Response: 707625980
Conc: 294.82 ng/ml



#12 2,4,5-T

R.T.: 15.908 min
Delta R.T.: -0.022 min
Response: 203705754
Conc: 93.32 ng/ml



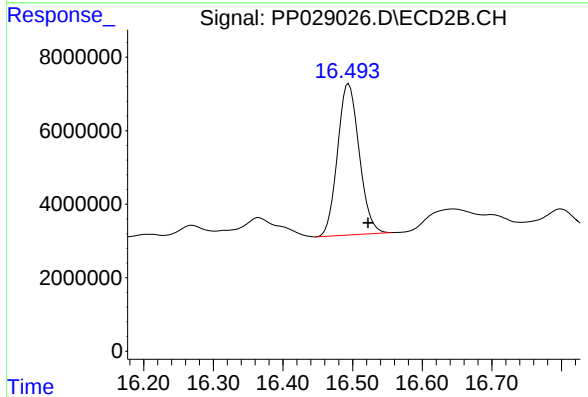
#13 2,4-DB

R.T.: 16.396 min
Delta R.T.: 0.020 min
Response: 10438821
Conc: 65.45 ng/ml

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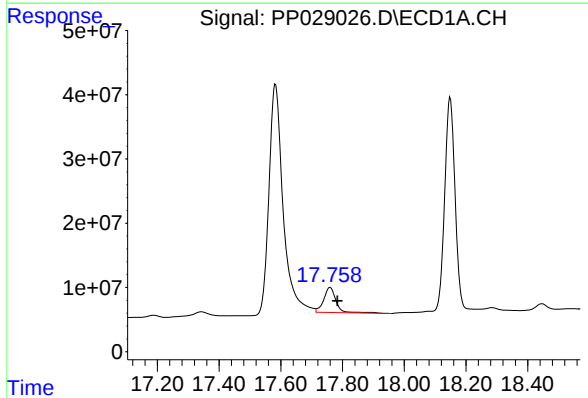
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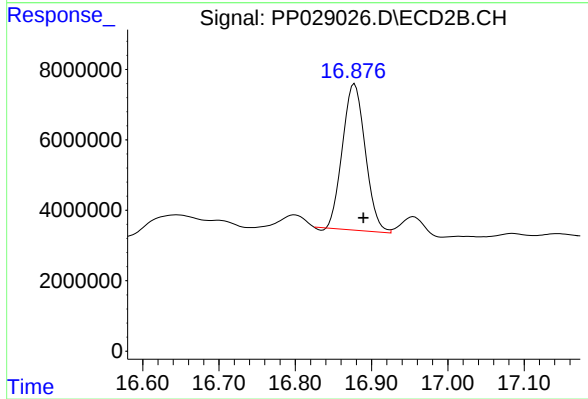
#13 2,4-DB

R.T.: 16.495 min
Delta R.T.: -0.028 min
Response: 89041806
Conc: 354.33 ng/ml



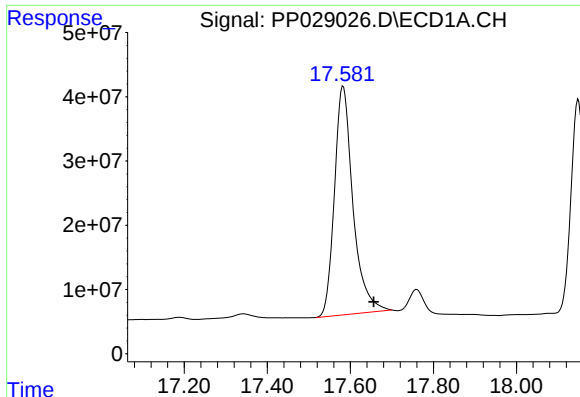
#14 DINOSEB

R.T.: 17.760 min
Delta R.T.: -0.024 min
Response: 109358279
Conc: 47.77 ng/ml



#14 DINOSEB

R.T.: 16.878 min
Delta R.T.: -0.011 min
Response: 86106159
Conc: 48.91 ng/ml



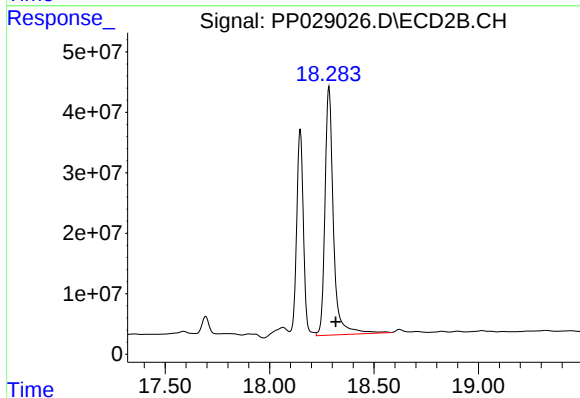
#15 Picloram

R.T.: 17.581 min
Delta R.T.: -0.075 min
Response: 1100306999
Conc: 336.60 ng/ml m

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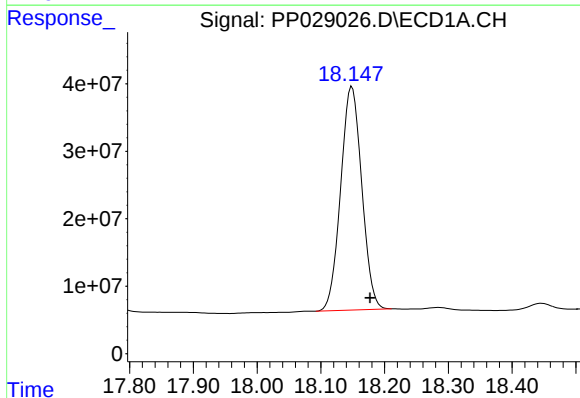
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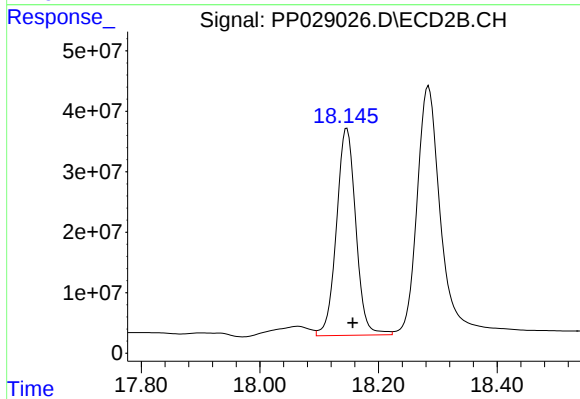
#15 Picloram

R.T.: 18.284 min
Delta R.T.: -0.032 min
Response: 1156920780
Conc: 336.28 ng/ml



#16 DCPA

R.T.: 18.147 min
Delta R.T.: -0.030 min
Response: 762169784
Conc: 221.05 ng/ml m



#16 DCPA

R.T.: 18.147 min
Delta R.T.: -0.010 min
Response: 775463784
Conc: 256.08 ng/ml