

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040419\
 Data File : PP029717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 1:20
 Operator : EI\MA
 Sample : K2213-05MS
 Misc : hexane
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S9C(2-10)COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:33:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040219.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 03 07:41:20 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	11.949	12.145	7430368	7709257	229.436	188.015
Target Compounds							
1) T	Dalapon	3.252	2.967	16536168	8804550	249.524	165.653 #
2) T	3,5-DICHL...	10.357	10.232	3934023	2680479	54.534m	52.032
5) T	DICAMBA	12.270	12.455	18354750	18068492	110.175	127.861
8) T	DICHLORPROP	13.458	13.568	4946048	4062550	109.916	103.807
9) T	2,4-D	13.809	14.054	6103934	5949918	126.068	127.330
10) T	Pentachlo...	14.231	14.664	13791623	9988141	17.040	18.157
11) T	2,4,5-TP ...	15.083	15.232	22932928	18142612	77.958m	86.063
12) T	2,4,5-T	15.473	15.882	26631002	10305445	98.590m	57.392m#
13) T	2,4-DB	16.229	16.477	3361327	1268601	131.918m	49.736 #
15) T	Picloram	17.484	18.264	58249526	47295116	181.172m	209.112m
16) T	DCPA	18.075	18.138	49535513	48908806	132.053m	179.190m#

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

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ALS Vial : 22 Sample Multiplier: 1

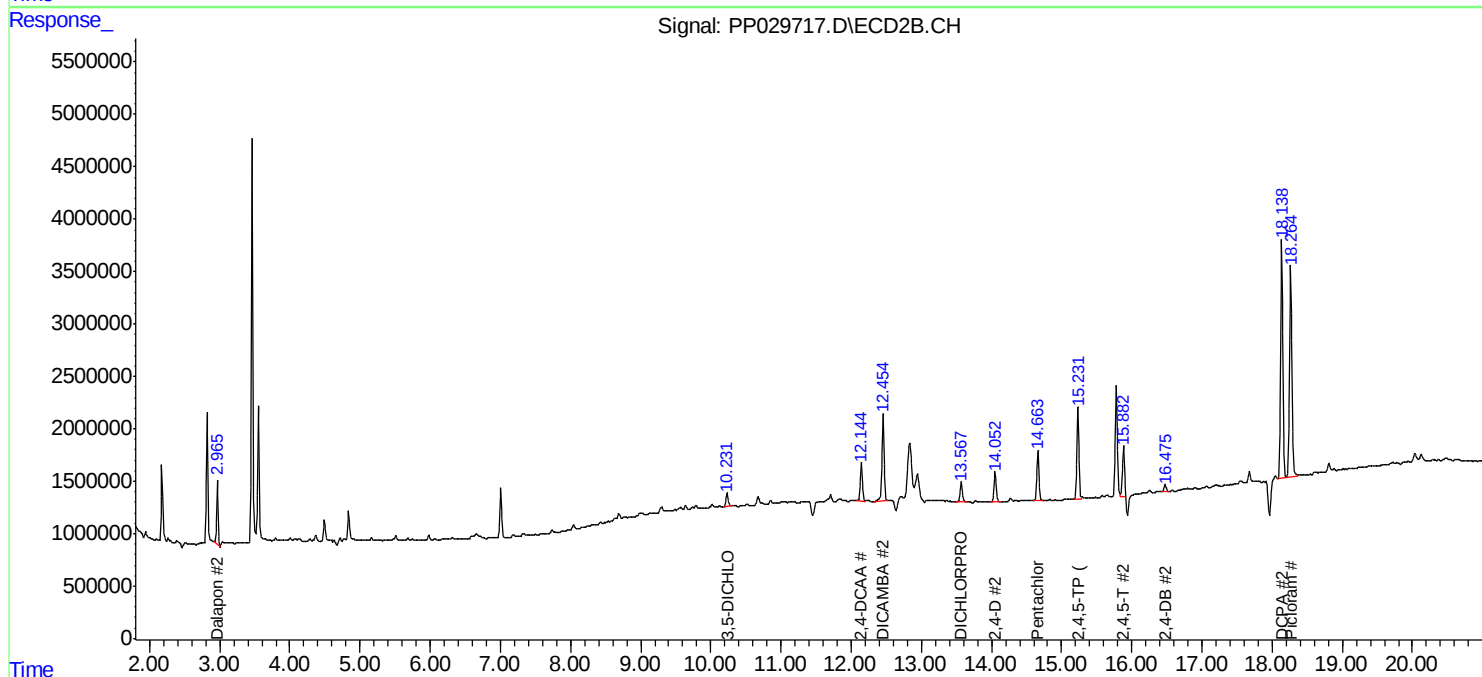
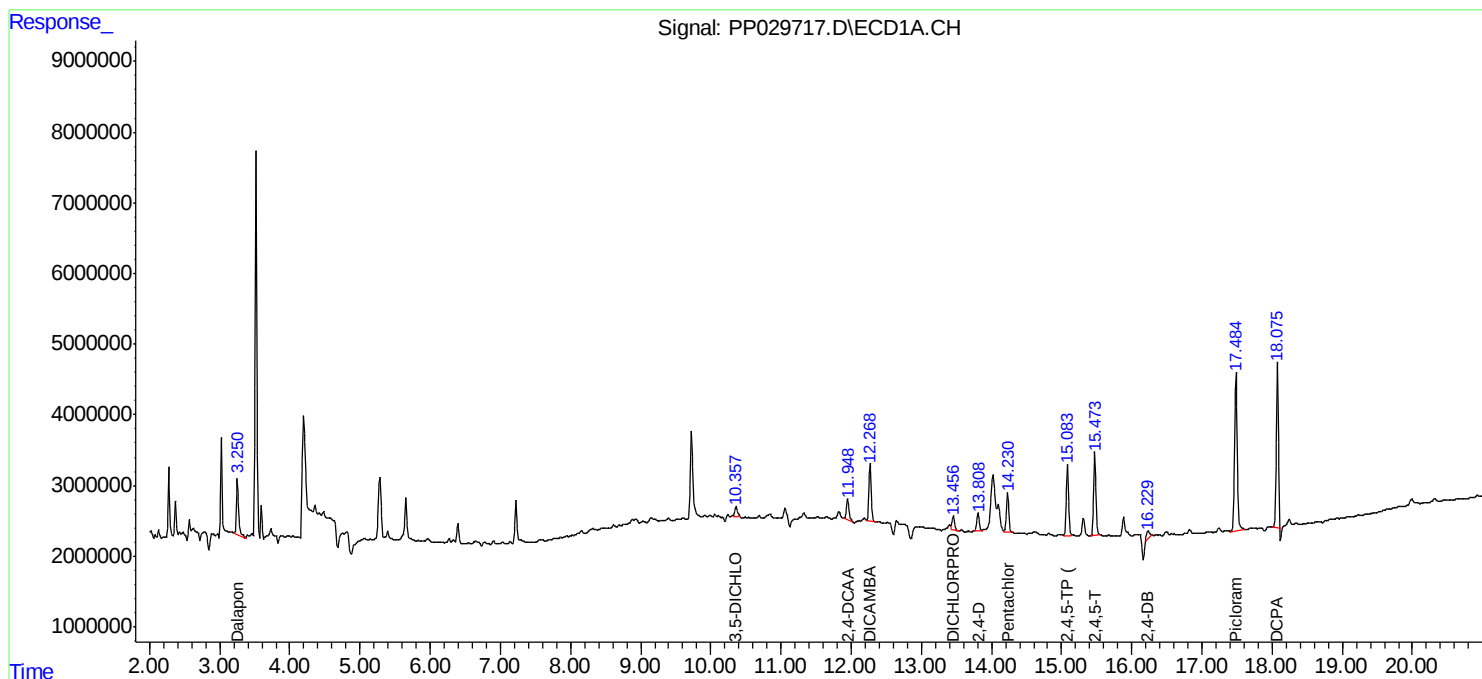
Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMS

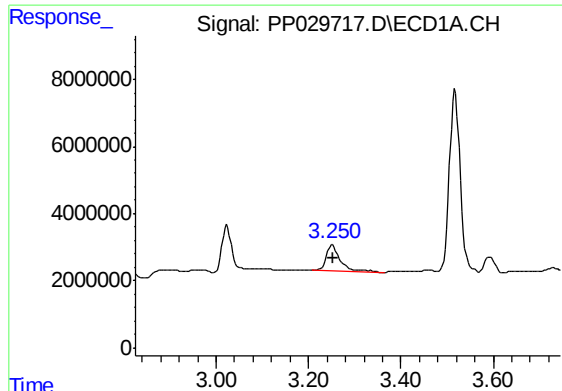
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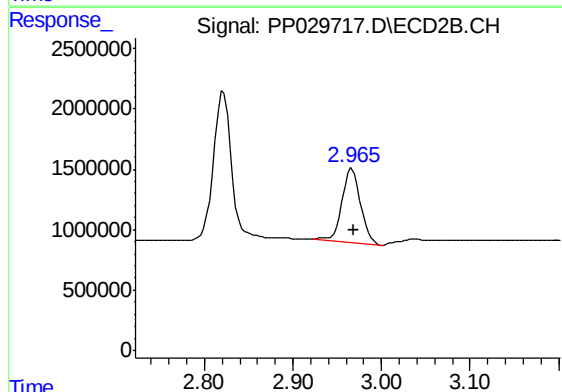
#1 Dalapon

R.T.: 3.252 min
Delta R.T.: -0.001 min
Response: 16536168
Conc: 249.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMS

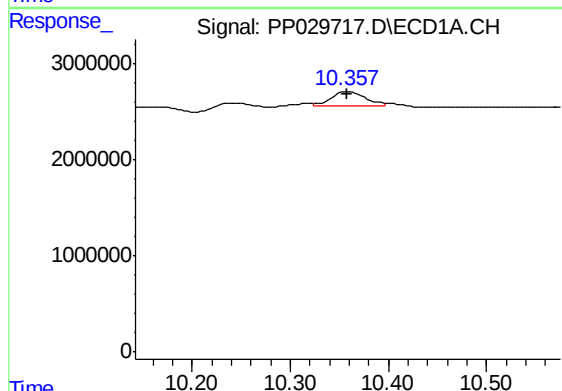
Manual Integrations
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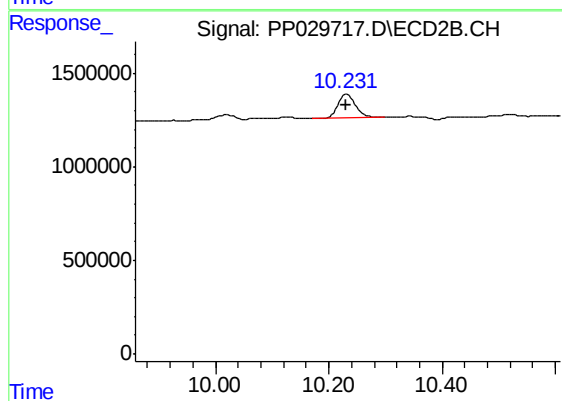
#1 Dalapon

R.T.: 2.967 min
Delta R.T.: -0.001 min
Response: 8804550
Conc: 165.65 ng/ml



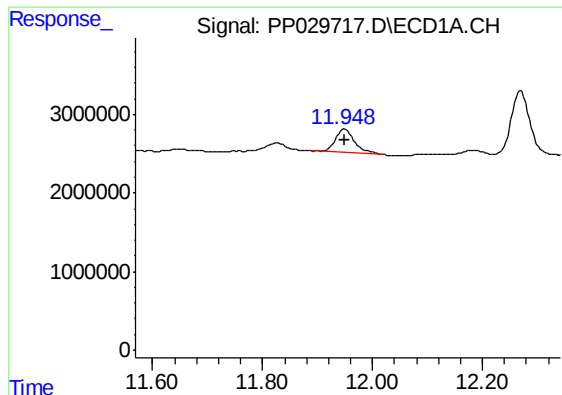
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 3934023
Conc: 54.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.232 min
Delta R.T.: 0.002 min
Response: 2680479
Conc: 52.03 ng/ml



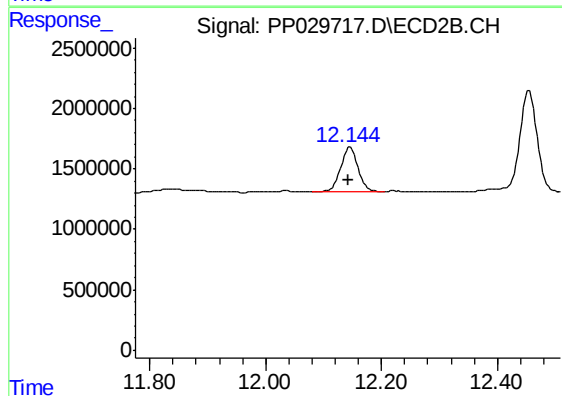
#4 2,4-DCAA

R.T.: 11.949 min
Delta R.T.: 0.000 min
Response: 7430368
Conc: 229.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMS

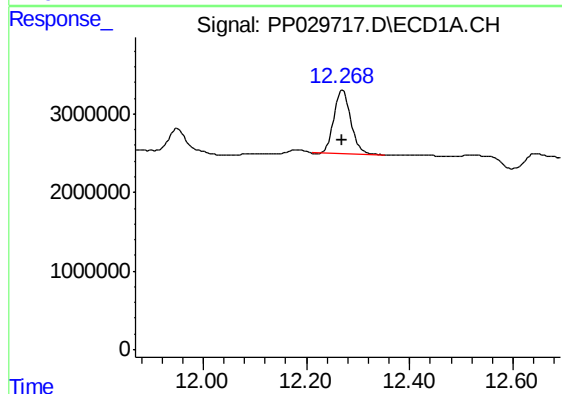
Manual Integrations
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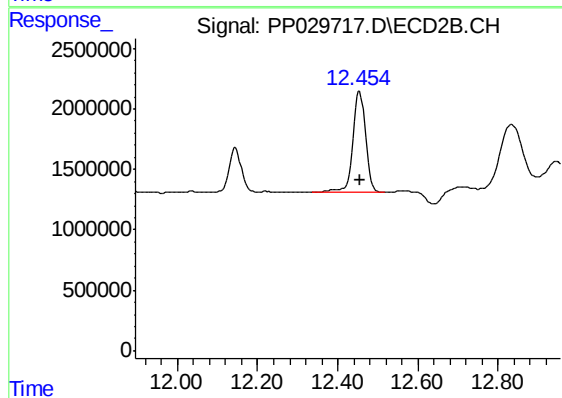
#4 2,4-DCAA

R.T.: 12.145 min
Delta R.T.: 0.002 min
Response: 7709257
Conc: 188.02 ng/ml



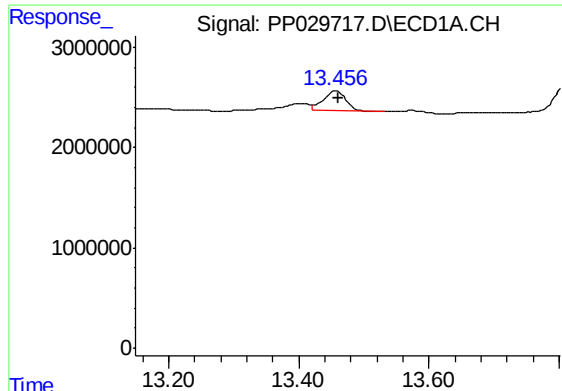
#5 DICAMBA

R.T.: 12.270 min
Delta R.T.: 0.000 min
Response: 18354750
Conc: 110.17 ng/ml



#5 DICAMBA

R.T.: 12.455 min
Delta R.T.: 0.000 min
Response: 18068492
Conc: 127.86 ng/ml



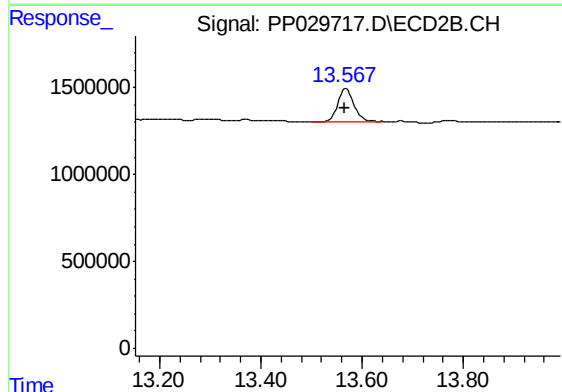
#8 DICHLORPROP

R.T.: 13.458 min
Delta R.T.: -0.003 min
Response: 4946048
Conc: 109.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMS

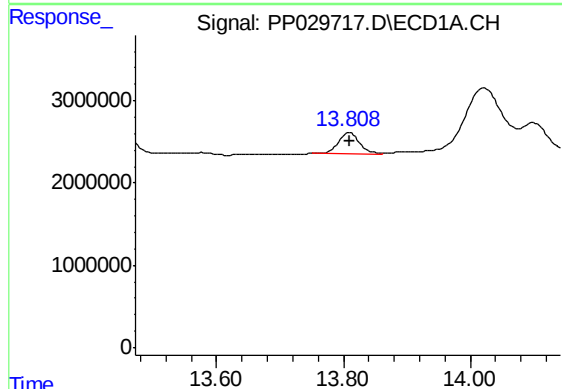
Manual Integrations
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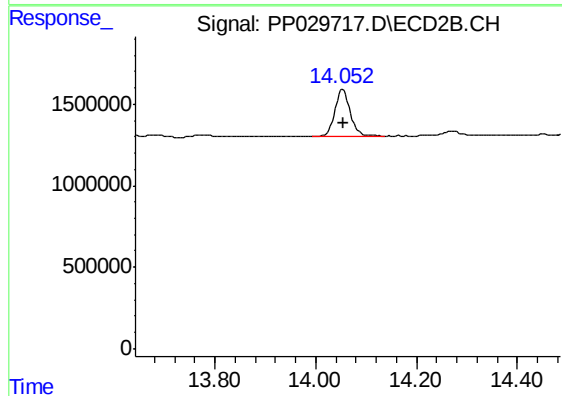
#8 DICHLORPROP

R.T.: 13.568 min
Delta R.T.: 0.002 min
Response: 4062550
Conc: 103.81 ng/ml



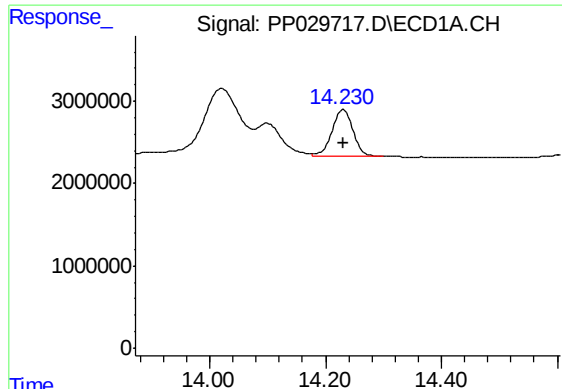
#9 2,4-D

R.T.: 13.809 min
Delta R.T.: 0.000 min
Response: 6103934
Conc: 126.07 ng/ml



#9 2,4-D

R.T.: 14.054 min
Delta R.T.: 0.000 min
Response: 5949918
Conc: 127.33 ng/ml



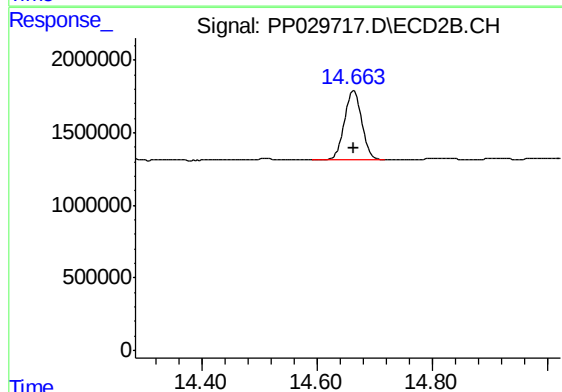
#10 Pentachlorophenol

R.T.: 14.231 min
Delta R.T.: 0.000 min
Response: 13791623
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMS

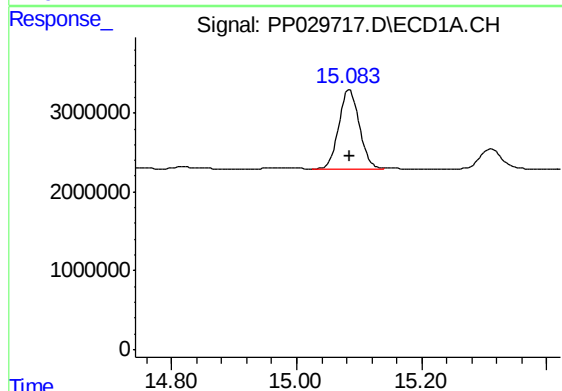
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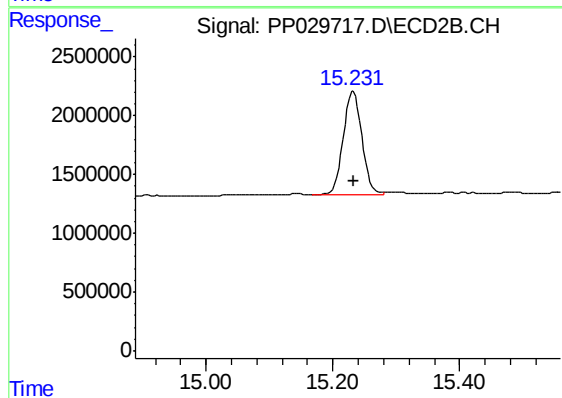
#10 Pentachlorophenol

R.T.: 14.664 min
Delta R.T.: 0.000 min
Response: 9988141
Conc: 18.16 ng/ml



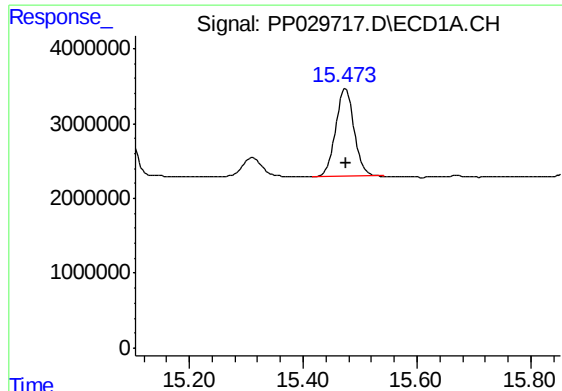
#11 2,4,5-TP (SILVEX)

R.T.: 15.083 min
Delta R.T.: -0.003 min
Response: 22932928
Conc: 77.96 ng/ml m



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

R.T.: 15.232 min
Delta R.T.: 0.000 min
Response: 18142612
Conc: 86.06 ng/ml



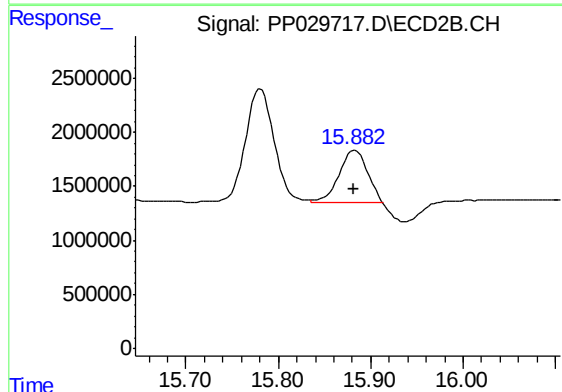
#12 2,4,5-T

R.T.: 15.473 min
Delta R.T.: -0.002 min
Response: 26631002
Conc: 98.59 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMS

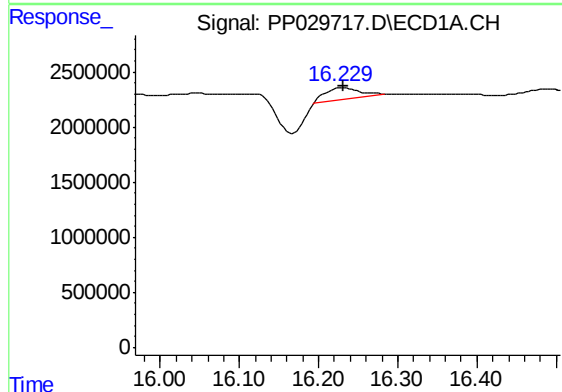
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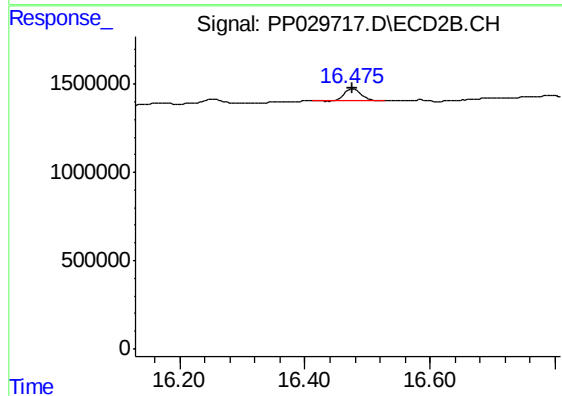
#12 2,4,5-T

R.T.: 15.882 min
Delta R.T.: 0.000 min
Response: 10305445
Conc: 57.39 ng/ml m



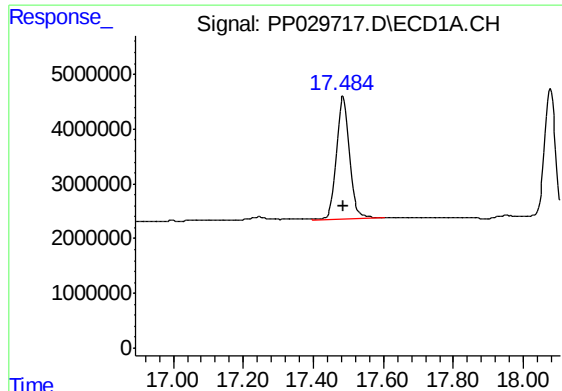
#13 2,4-DB

R.T.: 16.229 min
Delta R.T.: -0.003 min
Response: 3361327
Conc: 131.92 ng/ml m



#13 2,4-DB

R.T.: 16.477 min
Delta R.T.: 0.000 min
Response: 1268601
Conc: 49.74 ng/ml



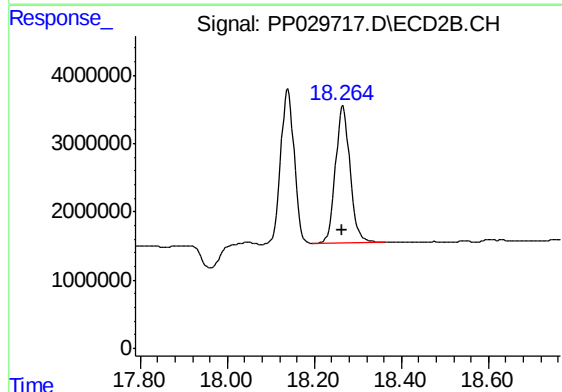
#15 Picloram

R.T.: 17.484 min
Delta R.T.: -0.001 min
Response: 58249526
Conc: 181.17 ng/ml m

Instrument :
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ClientSampleId :
S9C(2-10)COMPMS

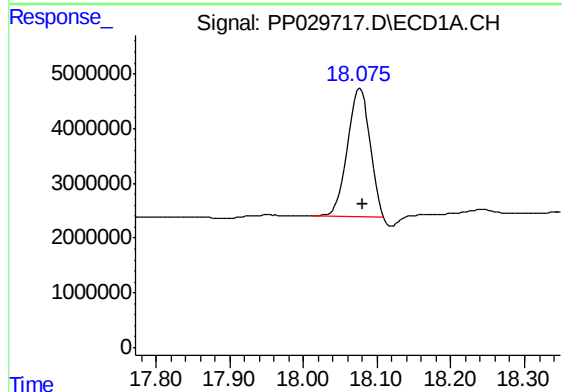
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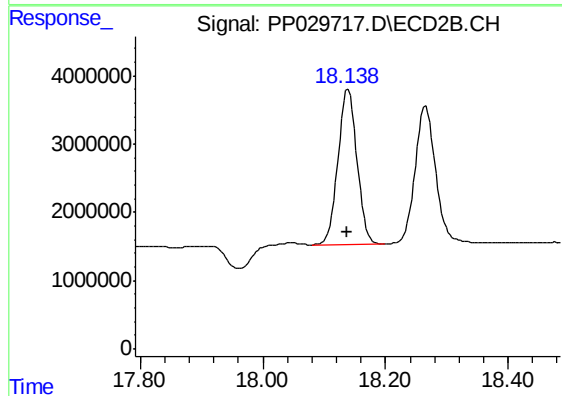
#15 Picloram

R.T.: 18.264 min
Delta R.T.: 0.000 min
Response: 47295116
Conc: 209.11 ng/ml m



#16 DCPA

R.T.: 18.075 min
Delta R.T.: -0.006 min
Response: 49535513
Conc: 132.05 ng/ml m



#16 DCPA

R.T.: 18.138 min
Delta R.T.: 0.000 min
Response: 48908806
Conc: 179.19 ng/ml m