

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092518\
 Data File : PP027495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2018 18:40
 Operator : EI\MA
 Sample : PB113178BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB113178BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:51:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092418.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 25 01:51:01 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	12.047	12.159	131.4E6	206.9E6	518.232	477.936
Target Compounds							
1) T	Dalapon	3.310	2.982	294.1E6	269.9E6	492.413	496.256m
2) T	3,5-DICHL...	10.460	10.252	248.1E6	262.5E6	501.631	496.792
3) T	4-Nitroph...	11.622	11.301	213.3E6	104.4E6	486.462	519.248
5) T	DICAMBA	12.367	12.469	769.0E6	836.2E6	496.860m	505.622m
6) T	MCPD	12.720	12.661	55349429	44911945	116.420m	53.289 #
7) T	MCPA	12.953	13.047	34093770	69904061	50.255	52.069m
8) T	DICHLORPROP	13.563	13.585	173.3E6	215.0E6	478.192m	518.345
9) T	2,4-D	13.914	14.068	204.0E6	258.8E6	527.239	493.291m
10) T	Pentachlo...	14.332	14.681	4319.8E6	3510.7E6	535.120	532.317
11) T	2,4,5-TP ...	15.194	15.251	1545.8E6	1301.7E6	529.560	515.561m
12) T	2,4,5-T	15.583	15.891	1280.5E6	1066.6E6	512.352	538.966
13) T	2,4-DB	16.344	16.493	144.3E6	134.6E6	761.364m	553.259 #
14) T	DINOSEB	17.835	16.886	884.8E6	702.3E6	459.625	441.795
15) T	Picloram	17.593	18.261	1547.8E6	1330.8E6	503.709	531.599
16) T	DCPA	18.197	18.146	1473.9E6	1261.7E6	339.699	395.252

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

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Acq On : 25 Sep 2018 18:40
Operator : EI\MA
Sample : PB113178BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

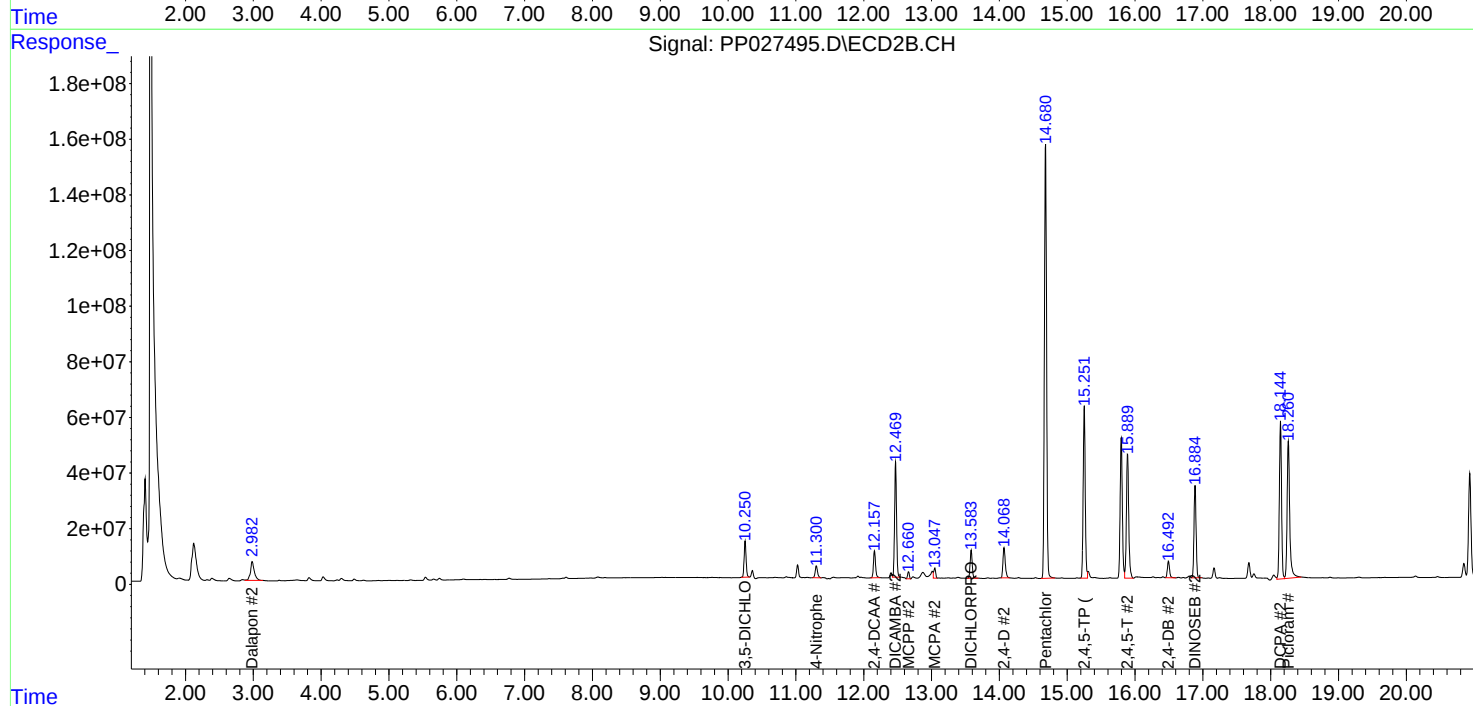
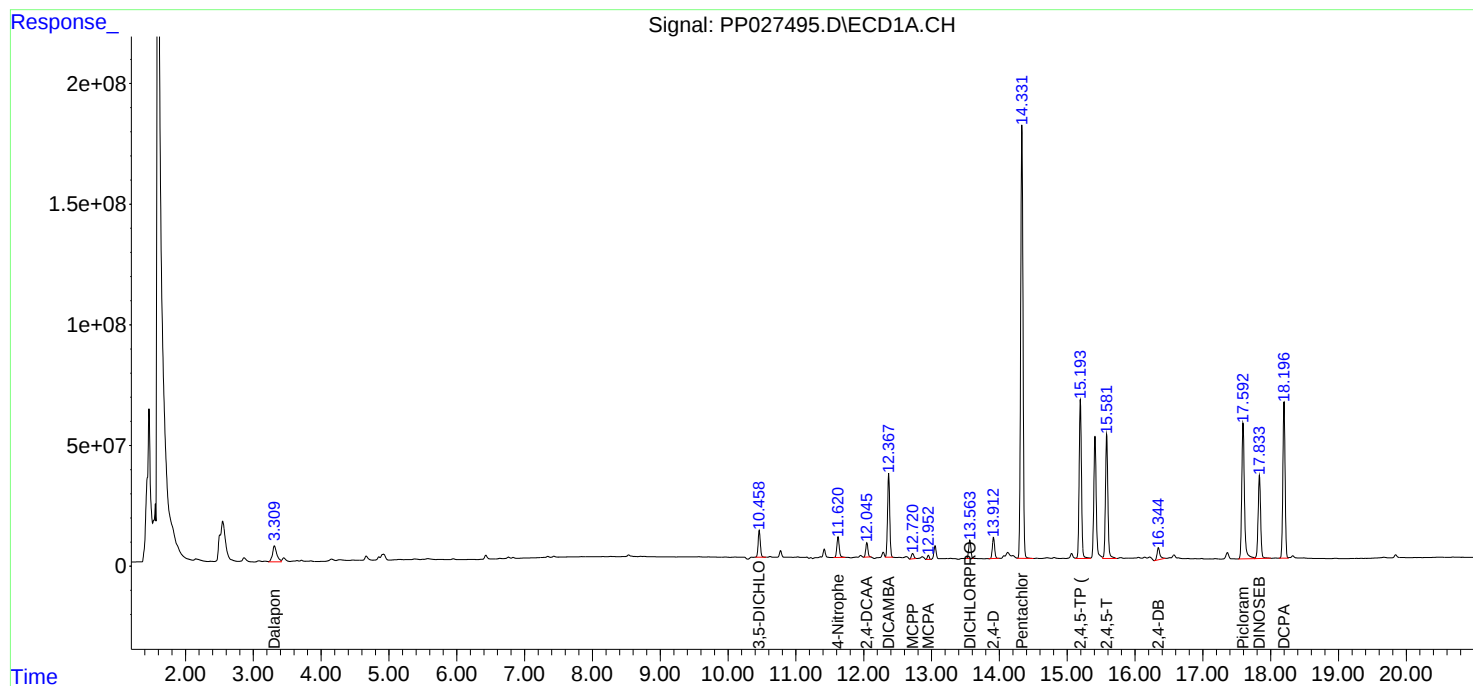
Instrument :
ECD_P
ClientSampled :
PB113178BS

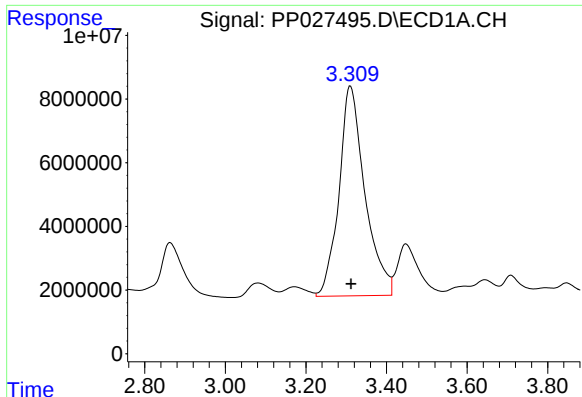
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Integration File signal 1: autoint1.e
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Quant Time: Sep 26 05:51:24 2018
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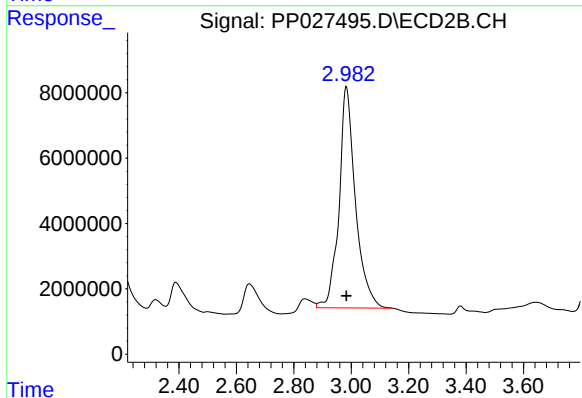
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 294118899
Conc: 492.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113178BS

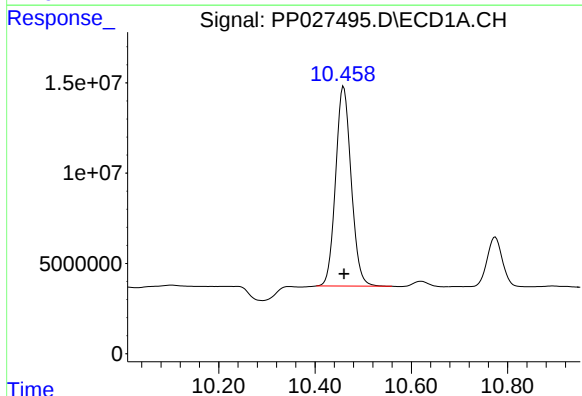
Manual Integrations
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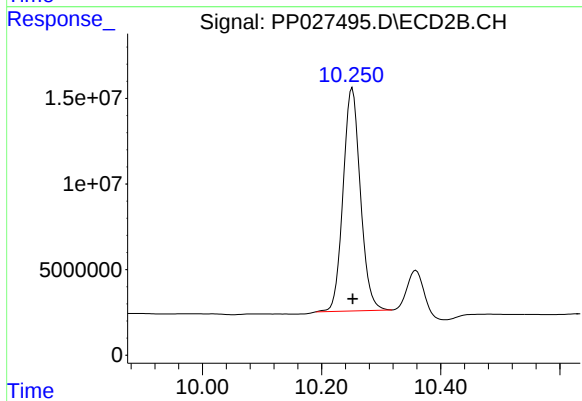
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: -0.002 min
Response: 269910824
Conc: 496.26 ng/ml m



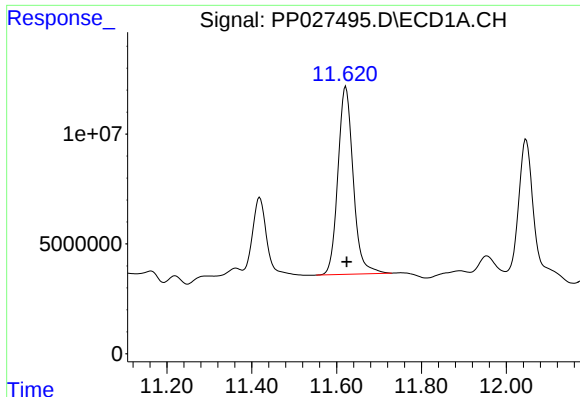
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 248086766
Conc: 501.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 262525471
Conc: 496.79 ng/ml



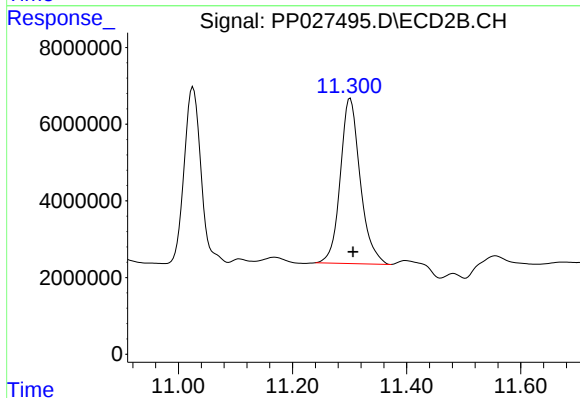
#3 4-Nitrophenol

R.T.: 11.622 min
Delta R.T.: -0.002 min
Response: 213302251
Conc: 486.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113178BS

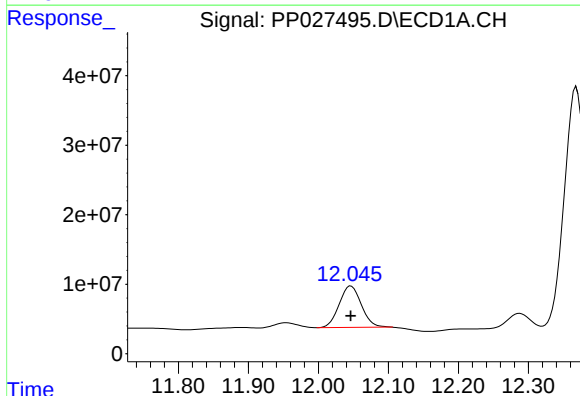
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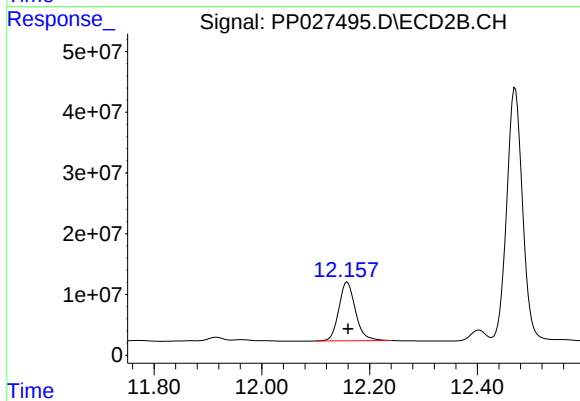
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: -0.005 min
Response: 104417863
Conc: 519.25 ng/ml



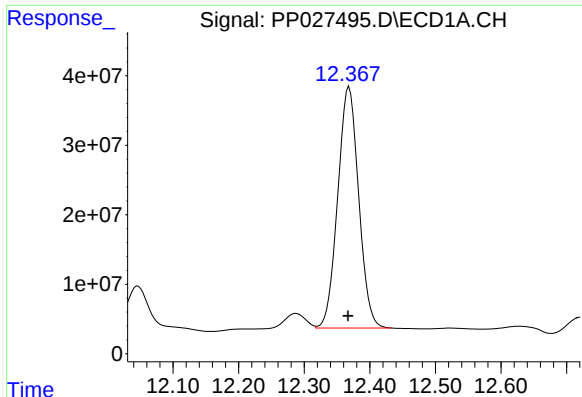
#4 2,4-DCAA

R.T.: 12.047 min
Delta R.T.: 0.000 min
Response: 131430912
Conc: 518.23 ng/ml



#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: -0.001 min
Response: 206863914
Conc: 477.94 ng/ml



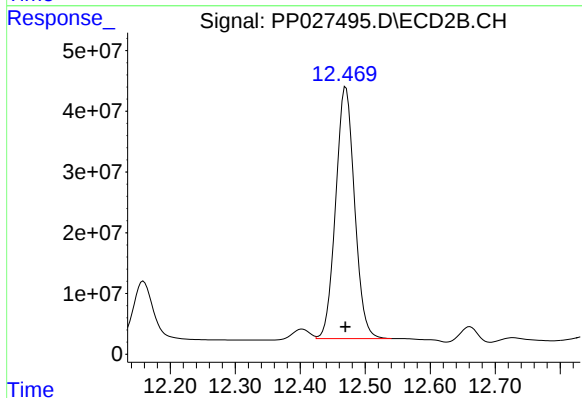
#5 DICAMBA

R.T.: 12.367 min
Delta R.T.: 0.000 min
Response: 768968136
Conc: 496.86 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB113178BS

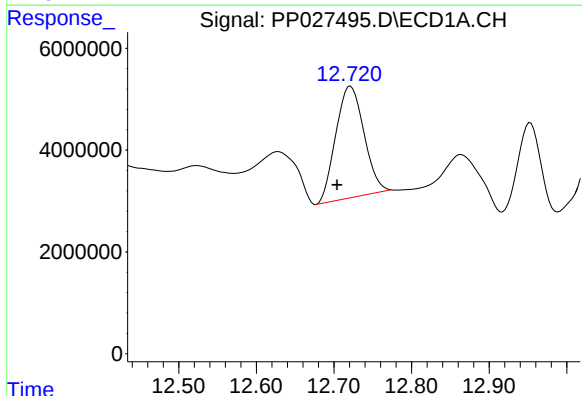
Manual Integrations
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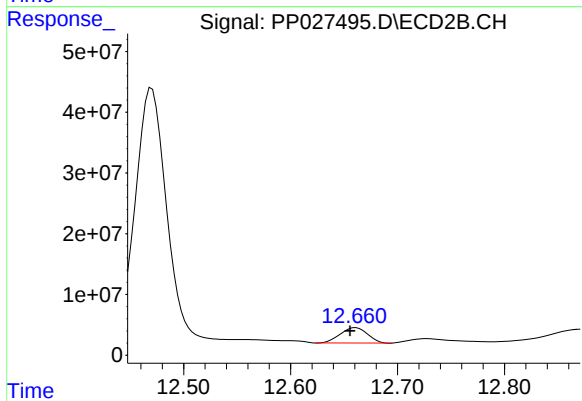
#5 DICAMBA

R.T.: 12.469 min
Delta R.T.: 0.000 min
Response: 836226997
Conc: 505.62 ng/ml m



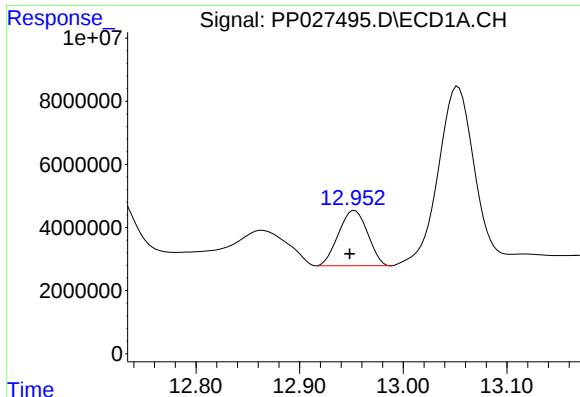
#6 MCP

R.T.: 12.720 min
Delta R.T.: 0.016 min
Response: 55349429
Conc: 116.42 ug/ml m



#6 MCP

R.T.: 12.661 min
Delta R.T.: 0.005 min
Response: 44911945
Conc: 53.29 ug/ml



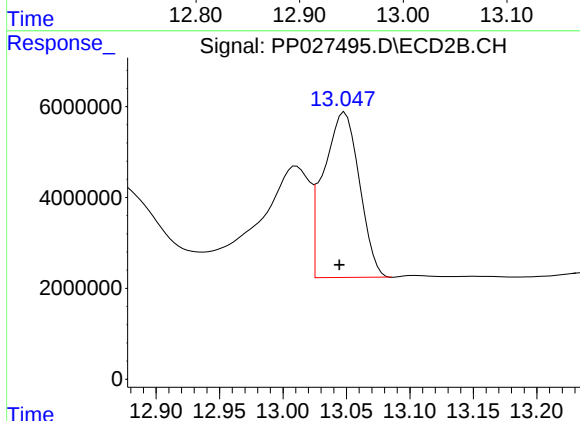
#7 MCPA

R.T.: 12.953 min
Delta R.T.: 0.005 min
Response: 34093770
Conc: 50.26 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB113178BS

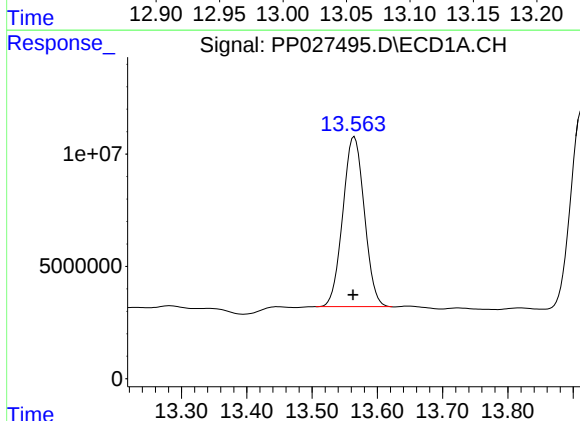
Manual Integrations
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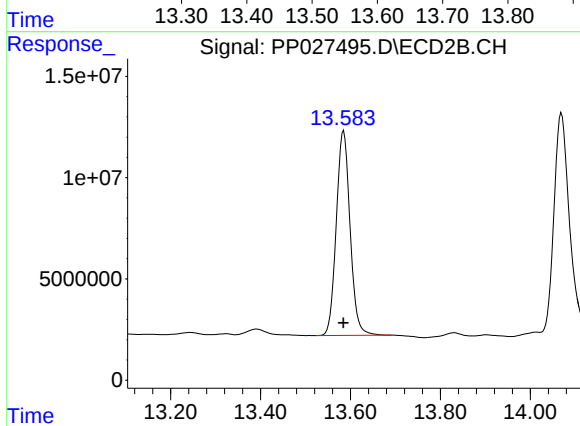
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 69904061
Conc: 52.07 ug/ml m



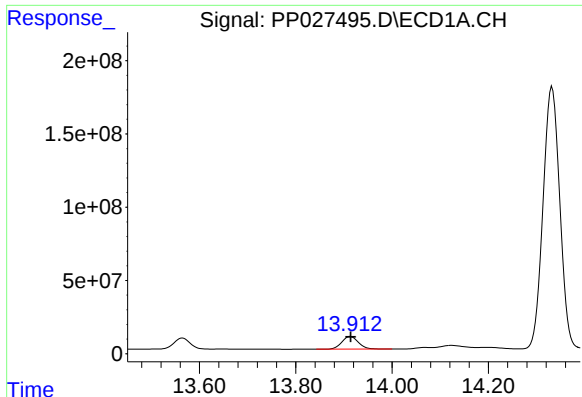
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 173253966
Conc: 478.19 ng/ml m



#8 DICHLORPROP

R.T.: 13.585 min
Delta R.T.: 0.000 min
Response: 215045927
Conc: 518.34 ng/ml



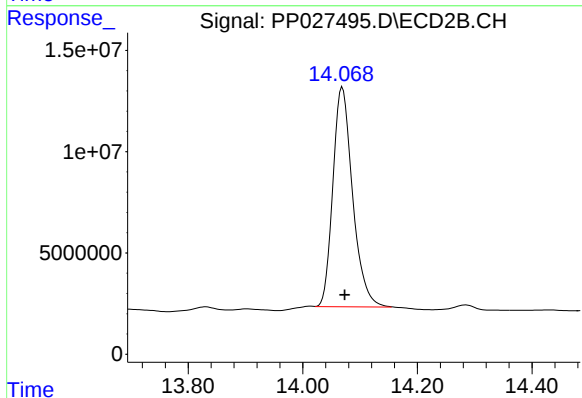
#9 2,4-D

R.T.: 13.914 min
Delta R.T.: 0.000 min
Response: 204043818
Conc: 527.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113178BS

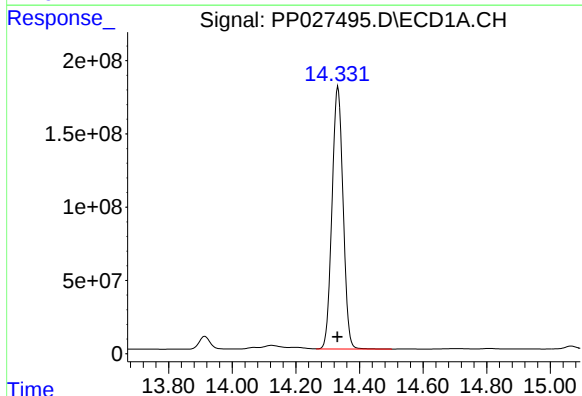
Manual Integrations
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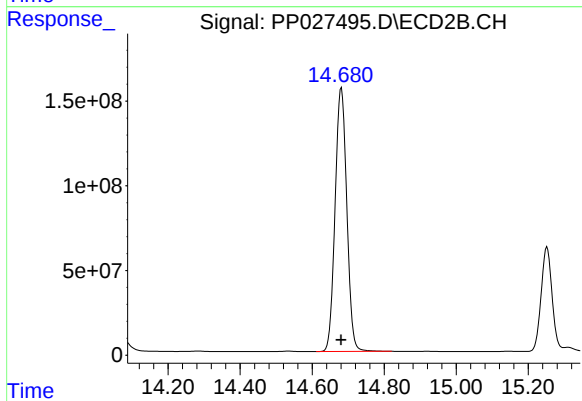
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: -0.005 min
Response: 258834284
Conc: 493.29 ng/ml m



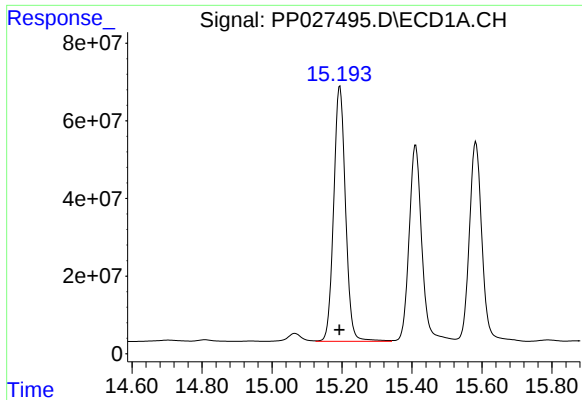
#10 Pentachlorophenol

R.T.: 14.332 min
Delta R.T.: 0.002 min
Response: 4319792331
Conc: 535.12 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 3510682268
Conc: 532.32 ng/ml



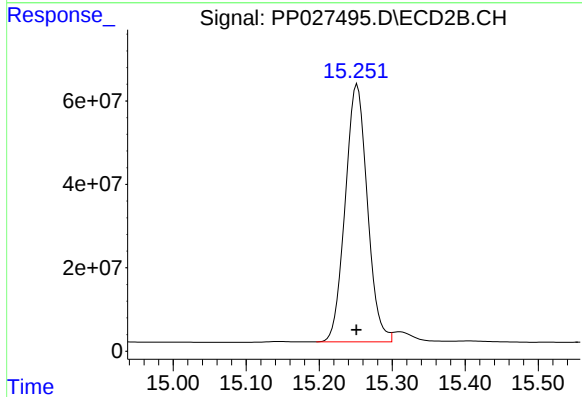
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.002 min
Response: 1545830045
Conc: 529.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113178BS

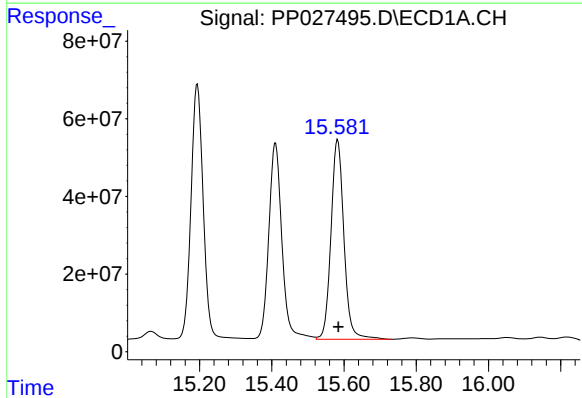
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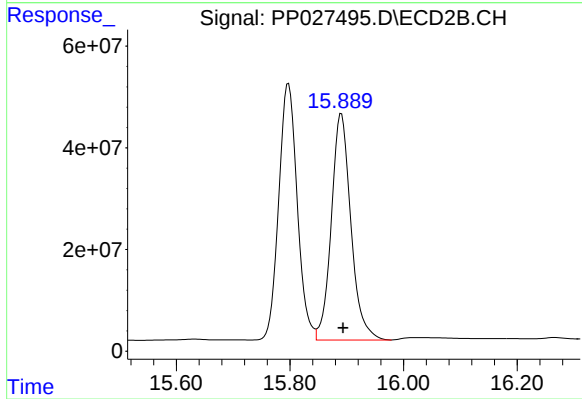
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 1301669744
Conc: 515.56 ng/ml m



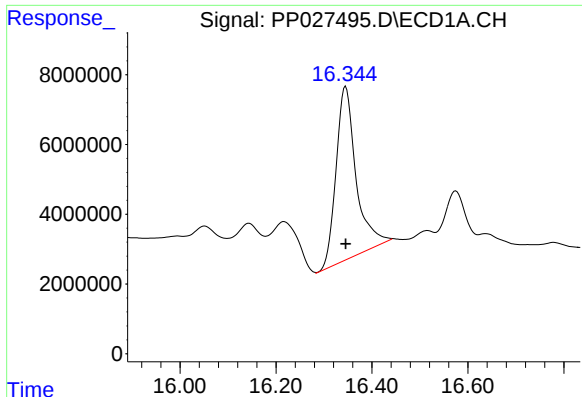
#12 2,4,5-T

R.T.: 15.583 min
Delta R.T.: -0.002 min
Response: 1280502192
Conc: 512.35 ng/ml



#12 2,4,5-T

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 1066576232
Conc: 538.97 ng/ml



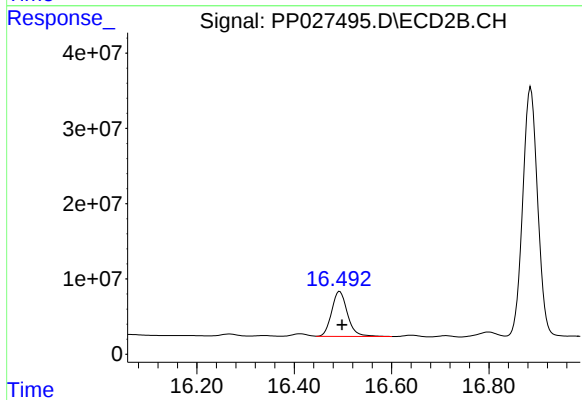
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: -0.002 min
Response: 144300312
Conc: 761.36 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB113178BS

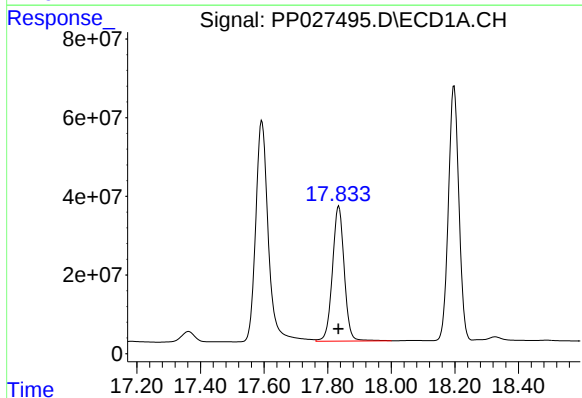
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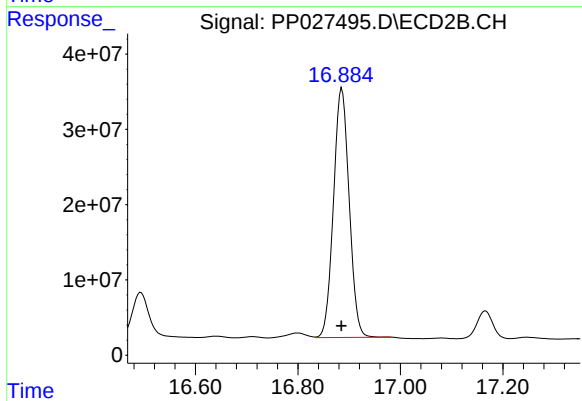
#13 2,4-DB

R.T.: 16.493 min
Delta R.T.: -0.005 min
Response: 134562909
Conc: 553.26 ng/ml



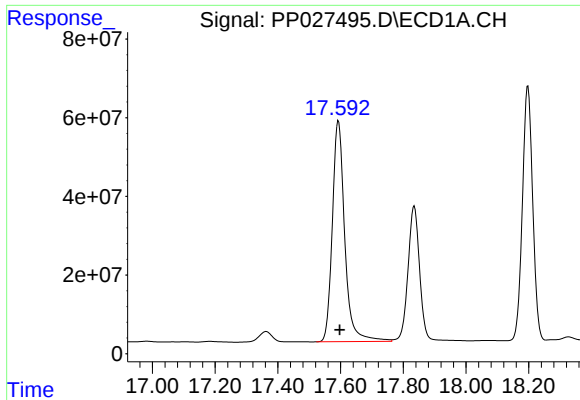
#14 DINOSEB

R.T.: 17.835 min
Delta R.T.: 0.001 min
Response: 884807709
Conc: 459.62 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 702301103
Conc: 441.79 ng/ml



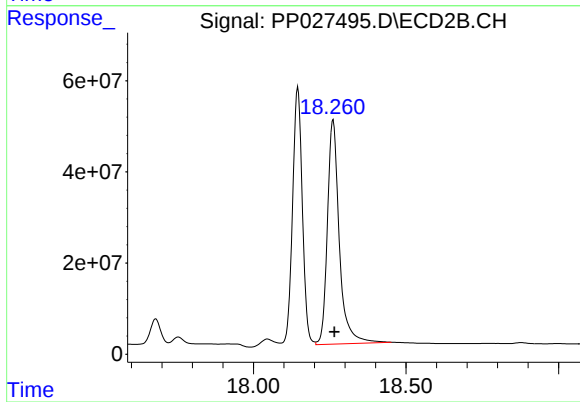
#15 Picloram

R.T.: 17.593 min
Delta R.T.: -0.004 min
Response: 1547809479
Conc: 503.71 ng/ml

Instrument :
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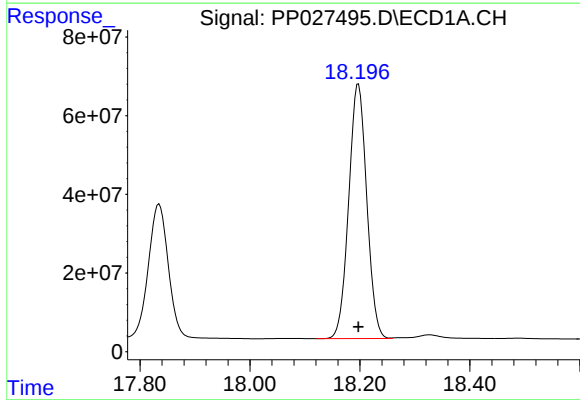
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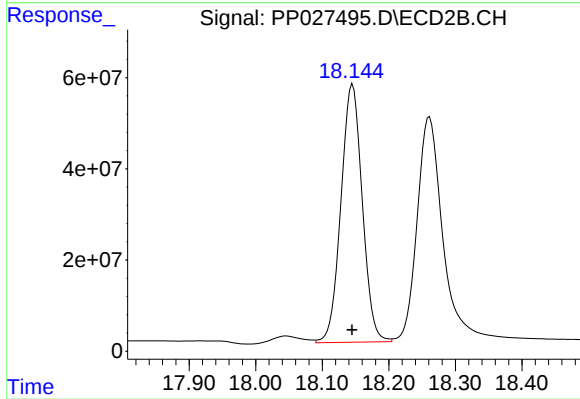
#15 Picloram

R.T.: 18.261 min
Delta R.T.: -0.005 min
Response: 1330797445
Conc: 531.60 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 1473915815
Conc: 339.70 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.000 min
Response: 1261717038
Conc: 395.25 ng/ml