

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
 Data File : PP026735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 21:03
 Operator : EI\MA
 Sample : PB111087BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111087BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:39:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.044	12.157	109.7E6	189.1E6	491.481m	473.431
Target Compounds							
1) T	Dalapon	3.307	2.980	208.6E6	208.1E6	405.067m	372.266m
2) T	3,5-DICHL...	10.457	10.247	189.0E6	230.6E6	420.700m	432.152m
3) T	4-Nitroph...	11.617	11.295	181.7E6	101.5E6	385.964m	425.452m
5) T	DICAMBA	12.365	12.467	535.1E6	713.1E6	432.793m	447.474m
6) T	MCPD	12.716	12.658	33074096	39620080	83.870m	42.978m#
7) T	MCPA	12.951	13.047	25804584	61412983	43.267	42.756
8) T	DICHLORPROP	13.562	13.583	121.7E6	186.6E6	404.604m	482.978
9) T	2,4-D	13.911	14.067	163.5E6	239.4E6	454.651	456.638
10) T	Pentachlo...	14.332	14.680	3053.3E6	3027.1E6	451.428	458.557
11) T	2,4,5-TP ...	15.193	15.249	1097.8E6	1118.4E6	434.897	432.676m
12) T	2,4,5-T	15.581	15.888	947.9E6	939.9E6	415.299	427.205
13) T	2,4-DB	16.341	16.491	97225548	129.5E6	495.181m	448.139
14) T	DINOSEB	17.835	16.884	707.3E6	685.3E6	384.905	384.107m
15) T	Picloram	17.588	18.256	1442.8E6	1376.1E6	378.450m	378.835m
16) T	DCPA	18.198	18.145	1104.0E6	1032.0E6	301.843	321.442

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

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Acq On : 13 Jul 2018 21:03
Operator : EI\MA
Sample : PB111087BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

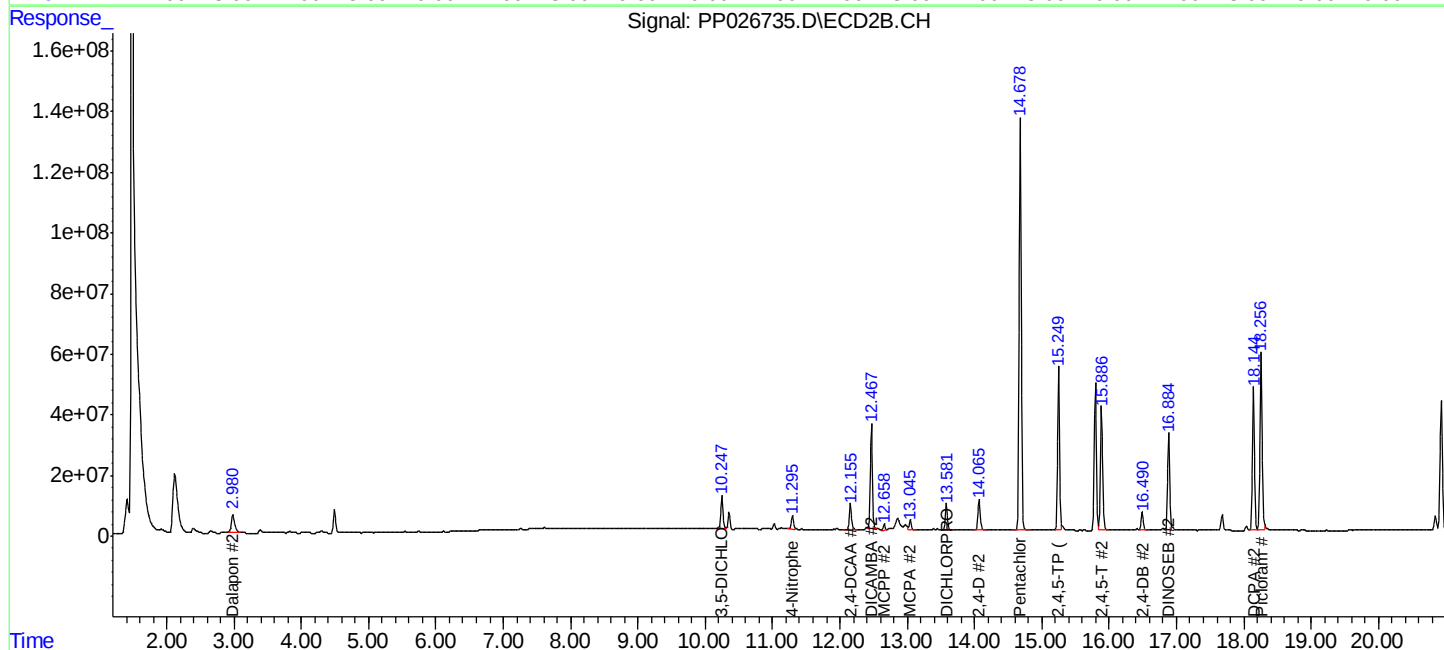
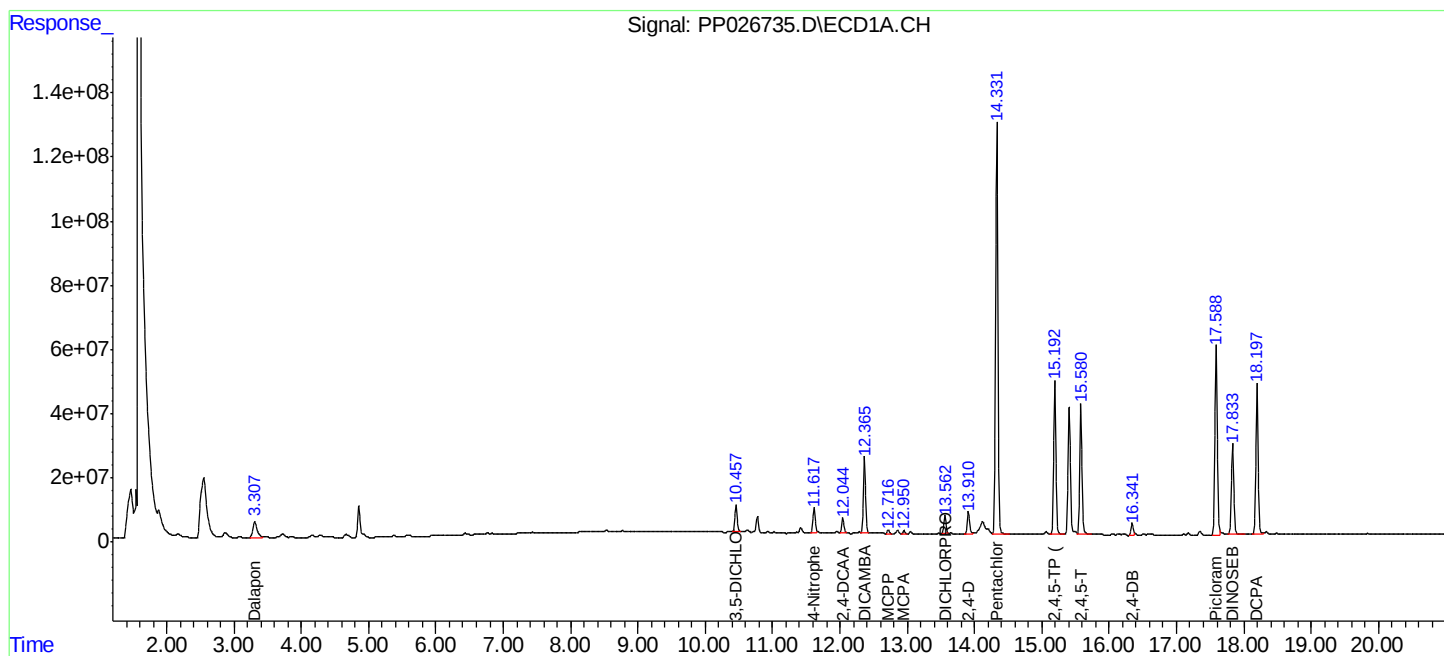
Instrument :
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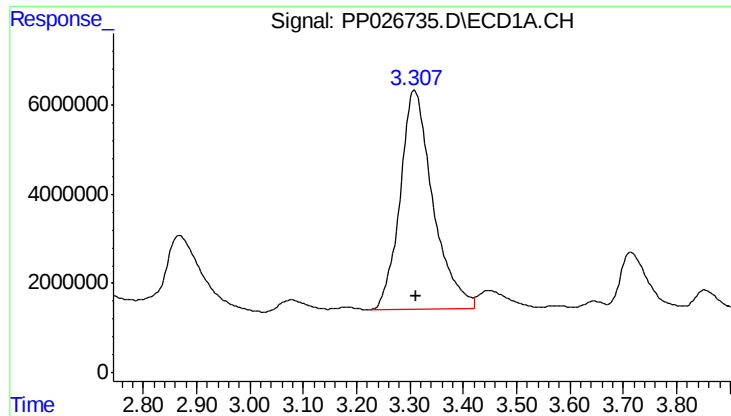
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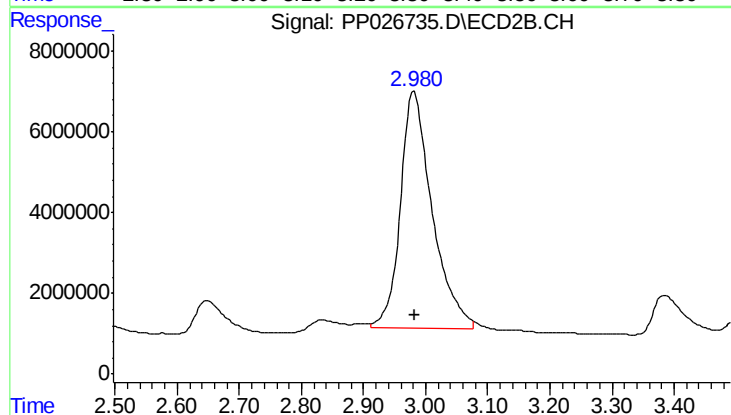
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 208596230
Conc: 405.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111087BS

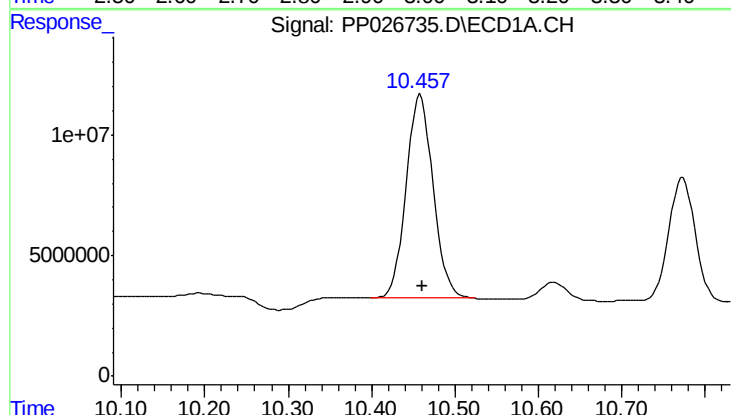
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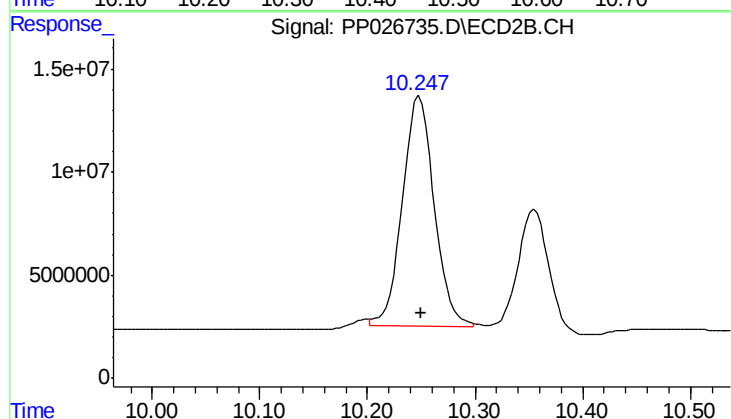
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.003 min
Response: 208118837
Conc: 372.27 ng/ml m



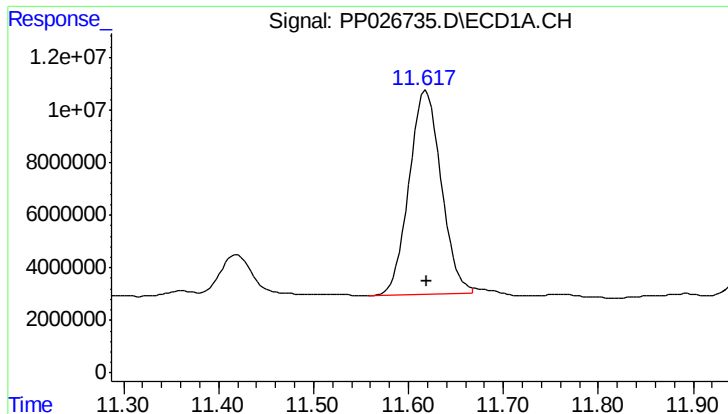
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 189038615
Conc: 420.70 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 230566803
Conc: 432.15 ng/ml m



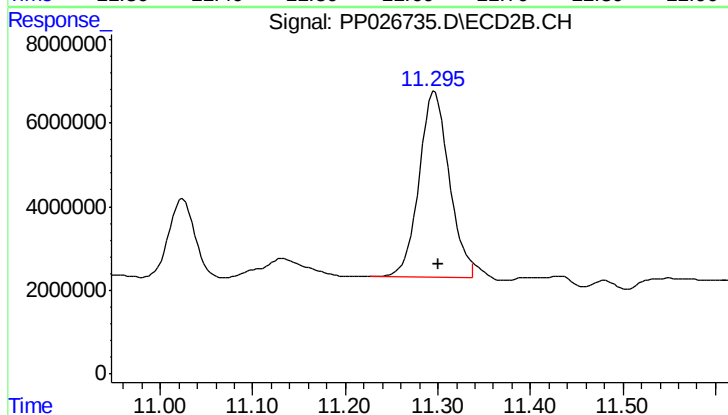
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 181695625
Conc: 385.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111087BS

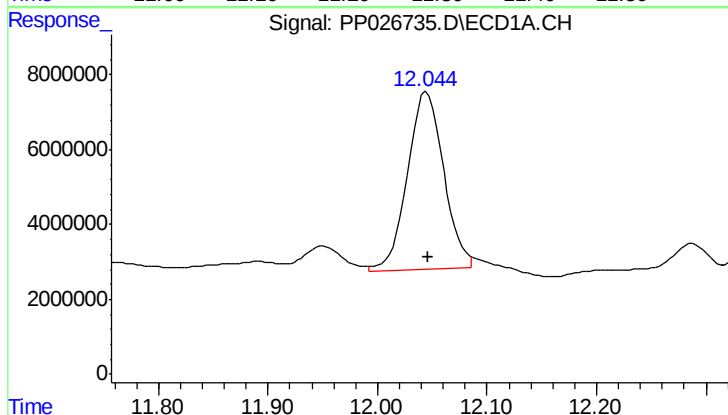
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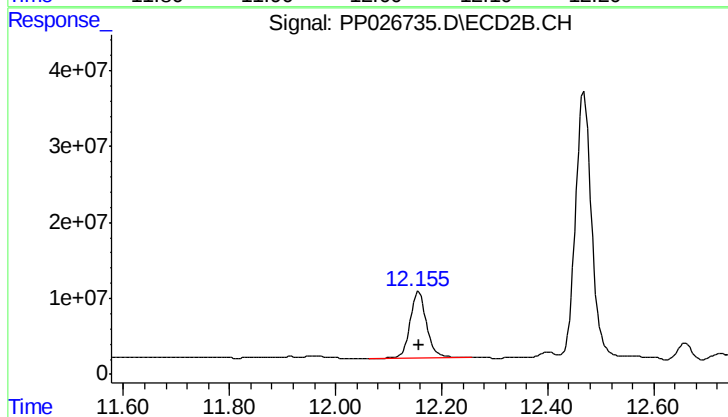
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: -0.005 min
Response: 101478986
Conc: 425.45 ng/ml m



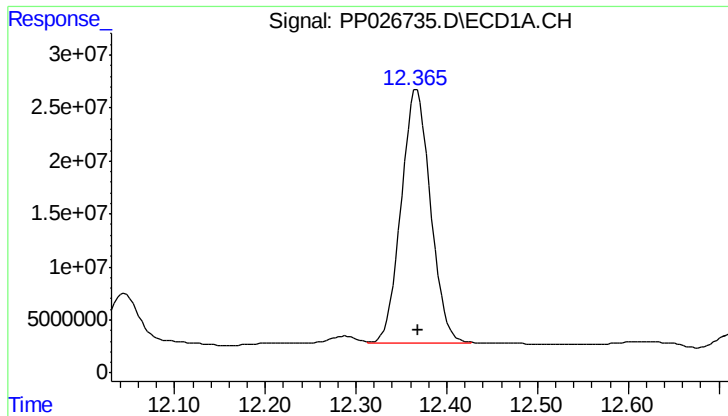
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.003 min
Response: 109675562
Conc: 491.48 ng/ml m



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.002 min
Response: 189148131
Conc: 473.43 ng/ml



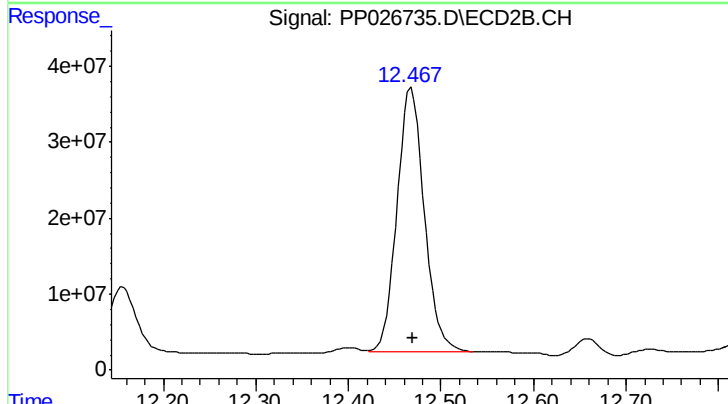
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.003 min
Response: 535147111
Conc: 432.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111087BS

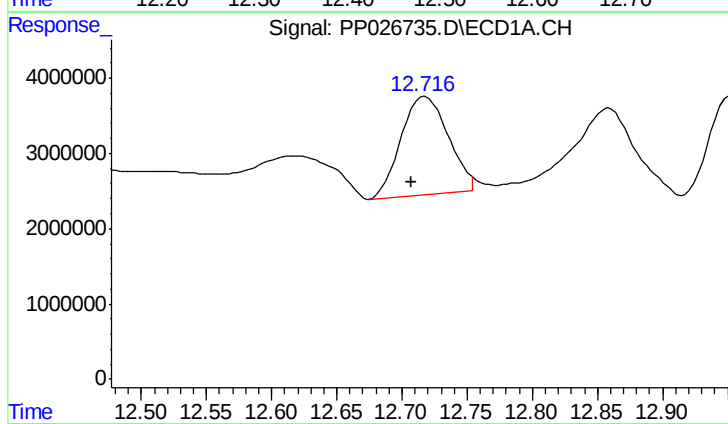
Manual Integrations
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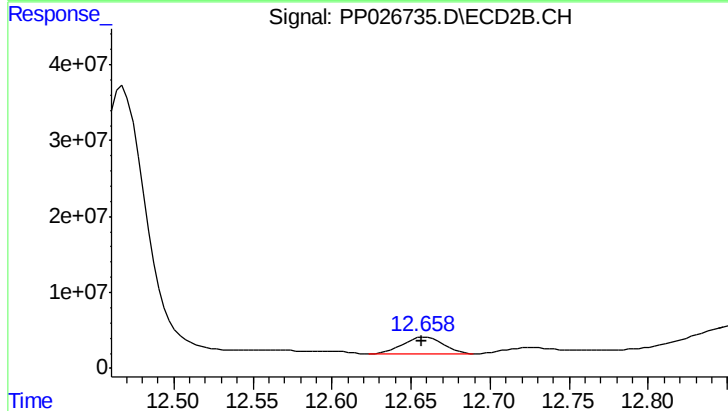
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 713109123
Conc: 447.47 ng/ml m



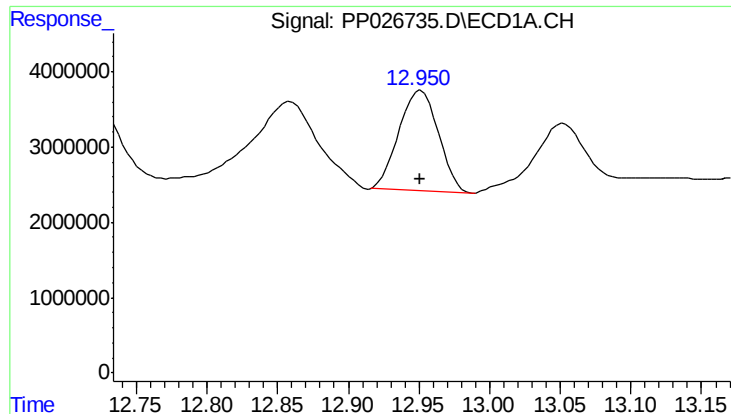
#6 MCP

R.T.: 12.716 min
Delta R.T.: 0.009 min
Response: 33074096
Conc: 83.87 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: 0.001 min
Response: 39620080
Conc: 42.98 ug/ml m



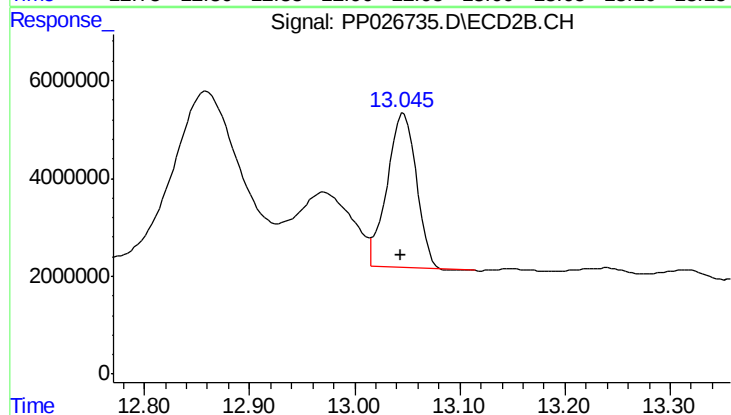
#7 MCPA

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 25804584
Conc: 43.27 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111087BS

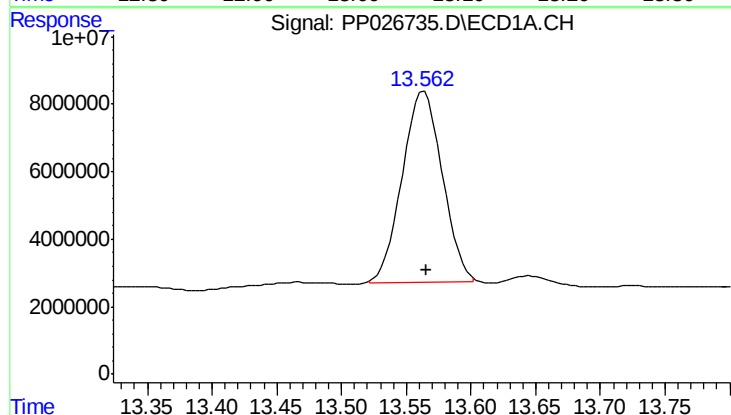
Manual Integrations
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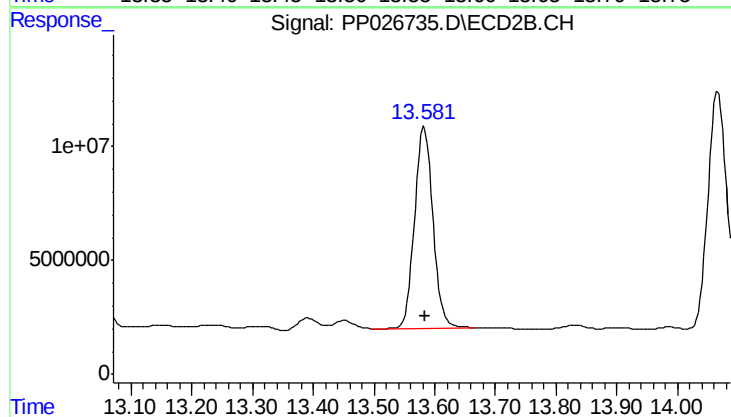
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.002 min
Response: 61412983
Conc: 42.76 ug/ml



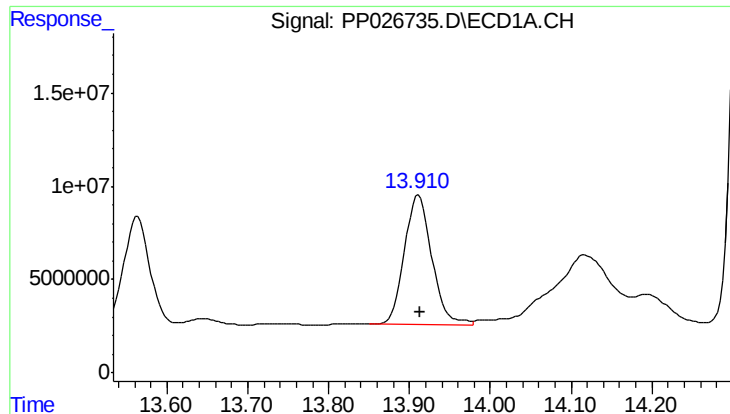
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: -0.003 min
Response: 121700821
Conc: 404.60 ng/ml m



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: -0.001 min
Response: 186623336
Conc: 482.98 ng/ml



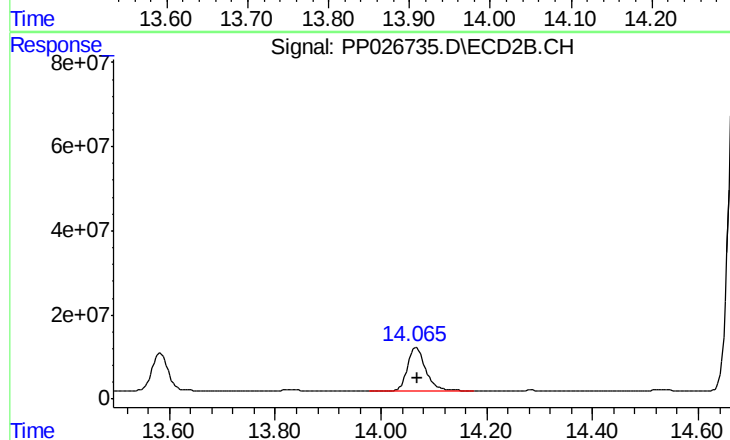
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.002 min
Response: 163541735
Conc: 454.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111087BS

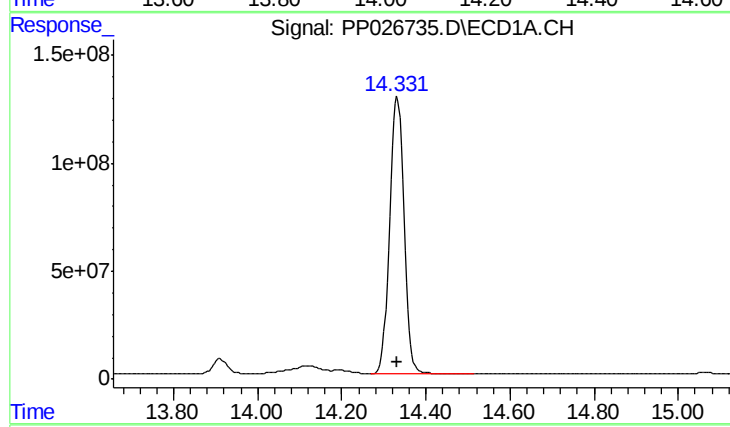
Manual Integrations
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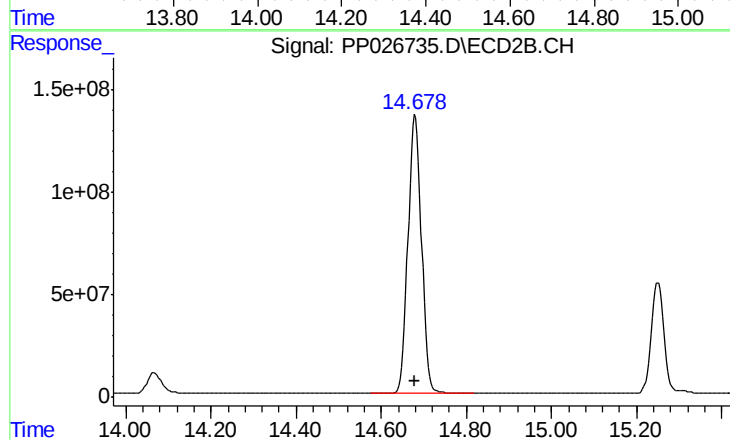
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: -0.002 min
Response: 239396765
Conc: 456.64 ng/ml



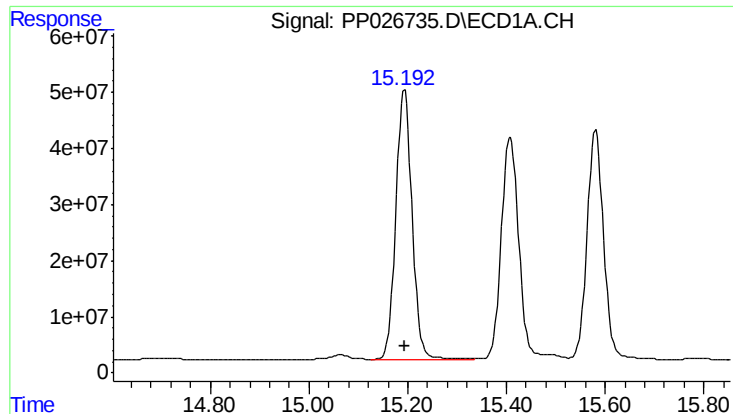
#10 Pentachlorophenol

R.T.: 14.332 min
Delta R.T.: 0.000 min
Response: 3053258244
Conc: 451.43 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3027106536
Conc: 458.56 ng/ml



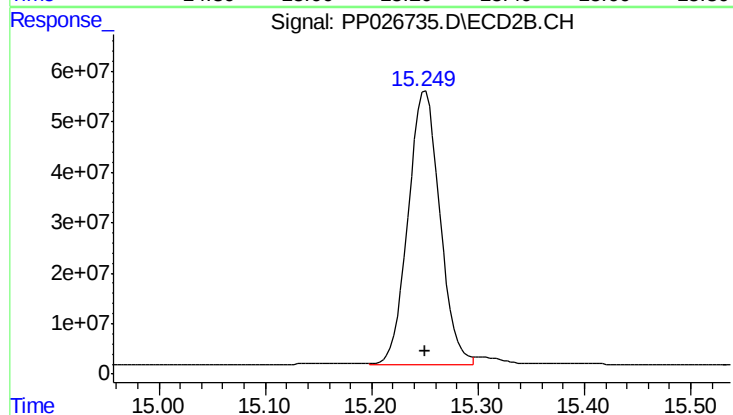
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1097846735
Conc: 434.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111087BS

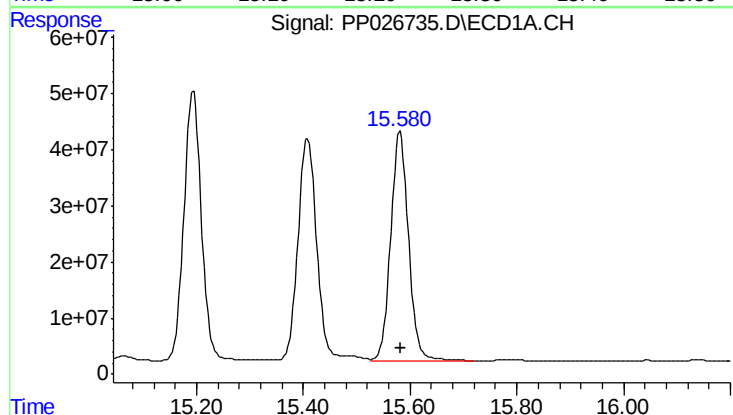
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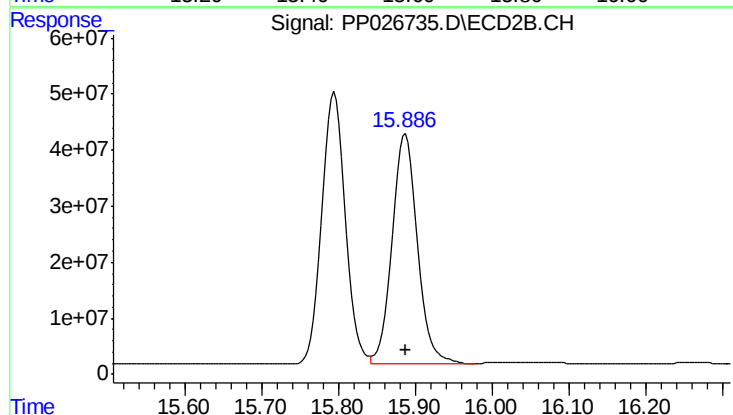
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.002 min
Response: 1118352438
Conc: 432.68 ng/ml m



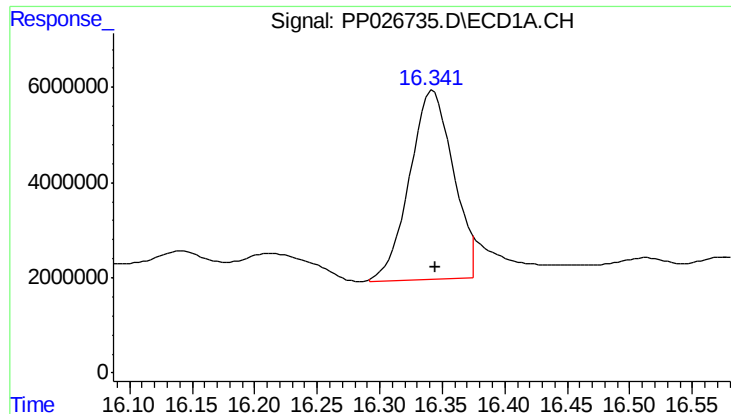
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 947923420
Conc: 415.30 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 939880856
Conc: 427.21 ng/ml



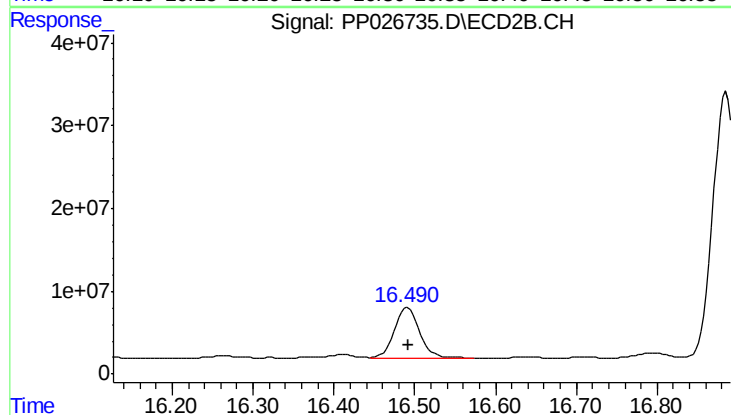
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.003 min
Response: 97225548
Conc: 495.18 ng/ml

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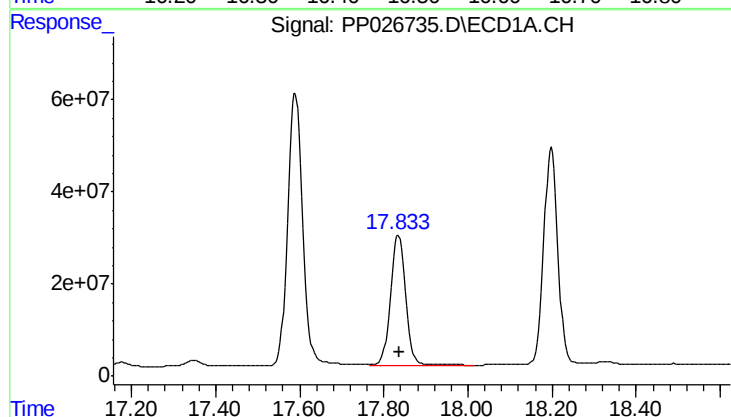
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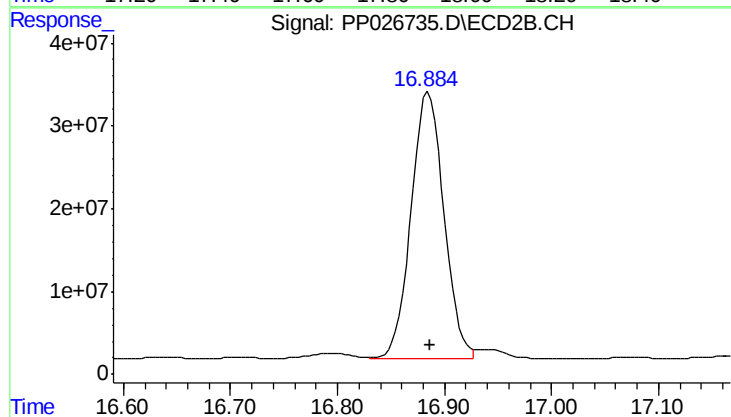
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: -0.001 min
Response: 129535521
Conc: 448.14 ng/ml



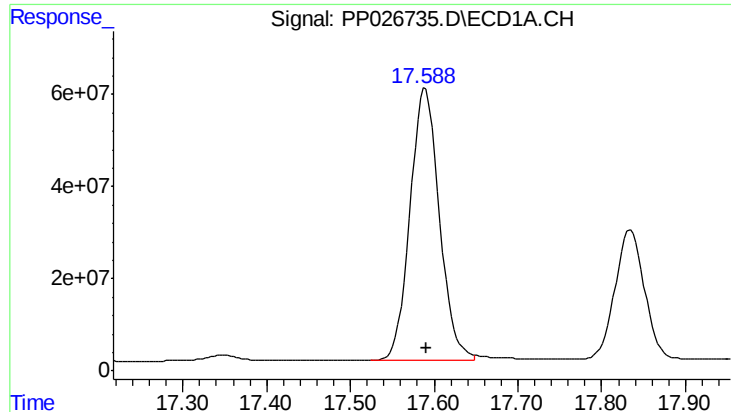
#14 DINOSEB

R.T.: 17.835 min
Delta R.T.: -0.002 min
Response: 707312286
Conc: 384.90 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.003 min
Response: 685323698
Conc: 384.11 ng/ml m



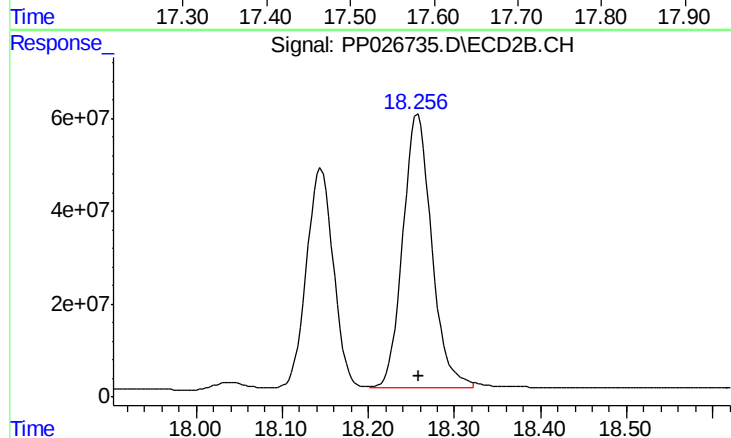
#15 Picloram

R.T.: 17.588 min
Delta R.T.: -0.003 min
Response: 1442768140
Conc: 378.45 ng/ml

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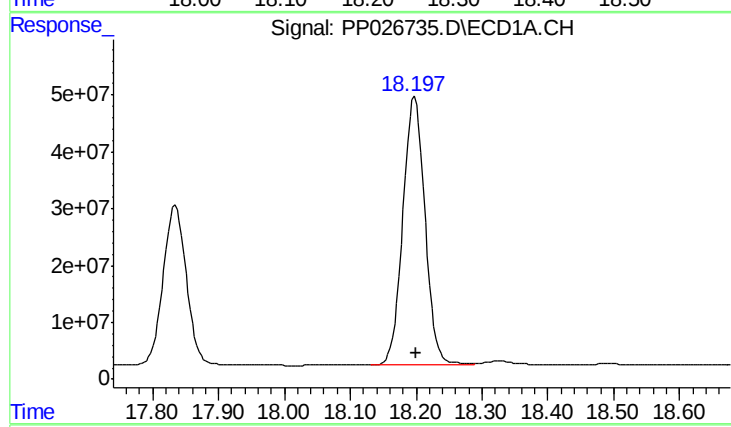
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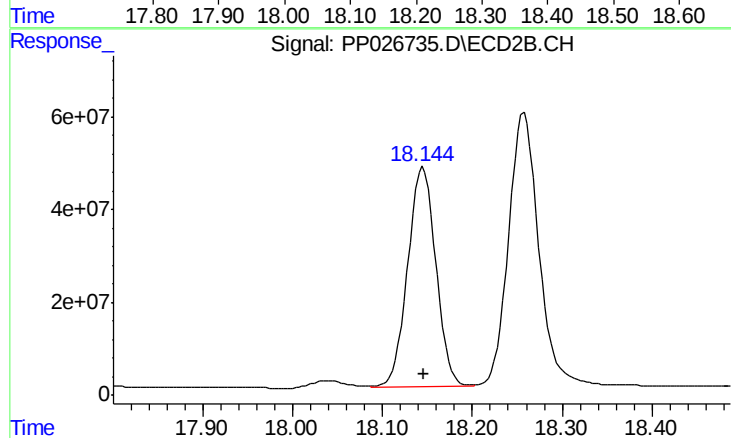
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.002 min
Response: 1376087106
Conc: 378.83 ng/ml m



#16 DCPA

R.T.: 18.198 min
Delta R.T.: -0.002 min
Response: 1103992374
Conc: 301.84 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 1031976875
Conc: 321.44 ng/ml