

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092018\
 Data File : PP027443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 19:17
 Operator : EI\MA
 Sample : J4771-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NB-07-091818MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:08:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091918.M
 Quant Title : 8080.M
 QLast Update : Thu Sep 20 07:15:56 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	12.046	12.158	66319604	99553215	256.516	221.752m
Target Compounds							
1) T	Dalapon	3.309	2.981	326.4E6	325.7E6	566.693	578.901m
2) T	3,5-DICHL...	10.459	10.249	227.4E6	245.4E6	458.808	449.633m
3) T	4-Nitroph...	11.619	11.302	5178589	2328329	11.624	10.669m
5) T	DICAMBA	12.366	12.468	787.7E6	869.0E6	511.648m	513.436m
6) T	MCPD	12.721	12.661	66137448	51189913	135.649m	57.517 #
7) T	MCPA	12.953	13.050	39913977	83213732	55.783	58.014
8) T	DICHLORPROP	13.564	13.584	189.9E6	247.4E6	564.499	574.807
9) T	2,4-D	13.912	14.068	242.8E6	323.7E6	619.085	584.692
10) T	Pentachlo...	14.331	14.680	2670.0E6	2279.5E6	333.657	341.783
11) T	2,4,5-TP ...	15.194	15.249	1657.3E6	1695.9E6	565.889	657.252m
12) T	2,4,5-T	15.581	15.889	1469.9E6	907.4E6	593.078	424.360 #
13) T	2,4-DB	16.341	16.490	140.4E6	163.7E6	675.322m	589.711m
14) T	DINOSEB	17.834	16.885	463.9E6	393.7E6	246.524	247.469
15) T	Picloram	17.591	18.260	1759.1E6	1557.8E6	527.562	538.330
16) T	DCPA	18.198	18.146	1767.0E6	1391.6E6	408.046	425.455

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

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Acq On : 20 Sep 2018 19:17
Operator : EI\MA
Sample : J4771-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

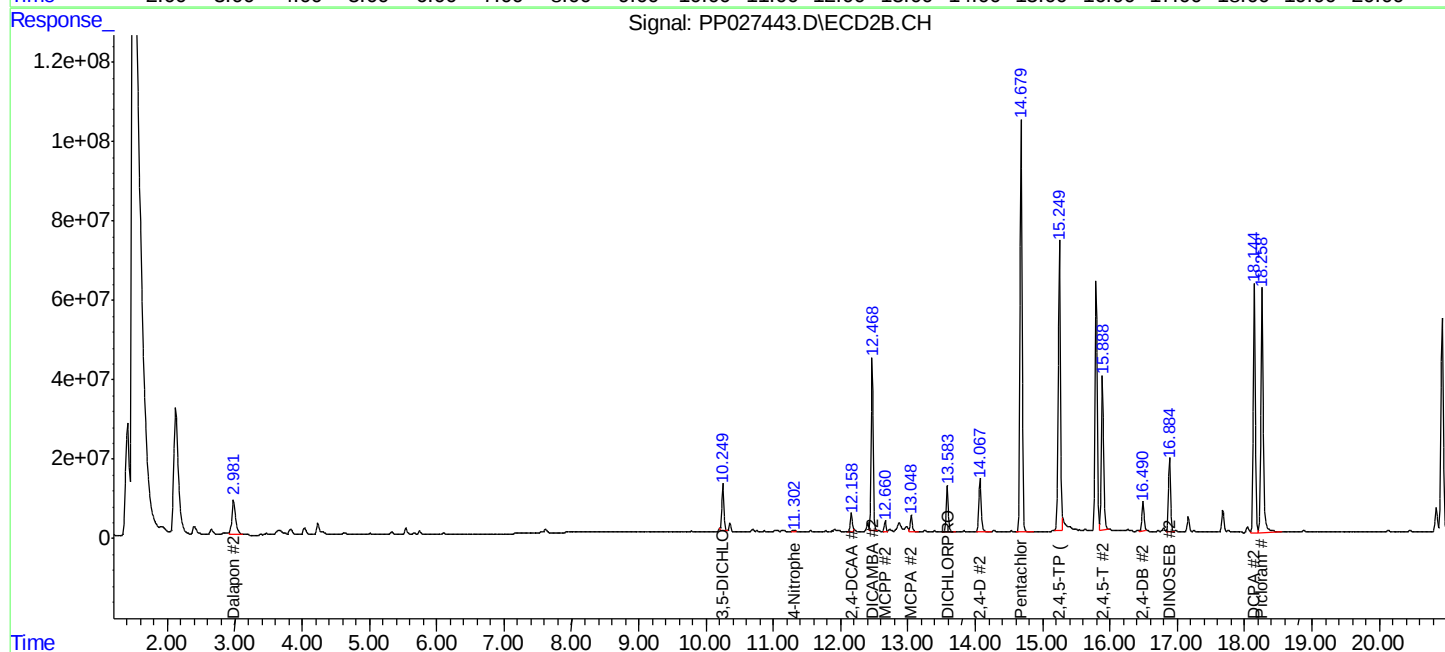
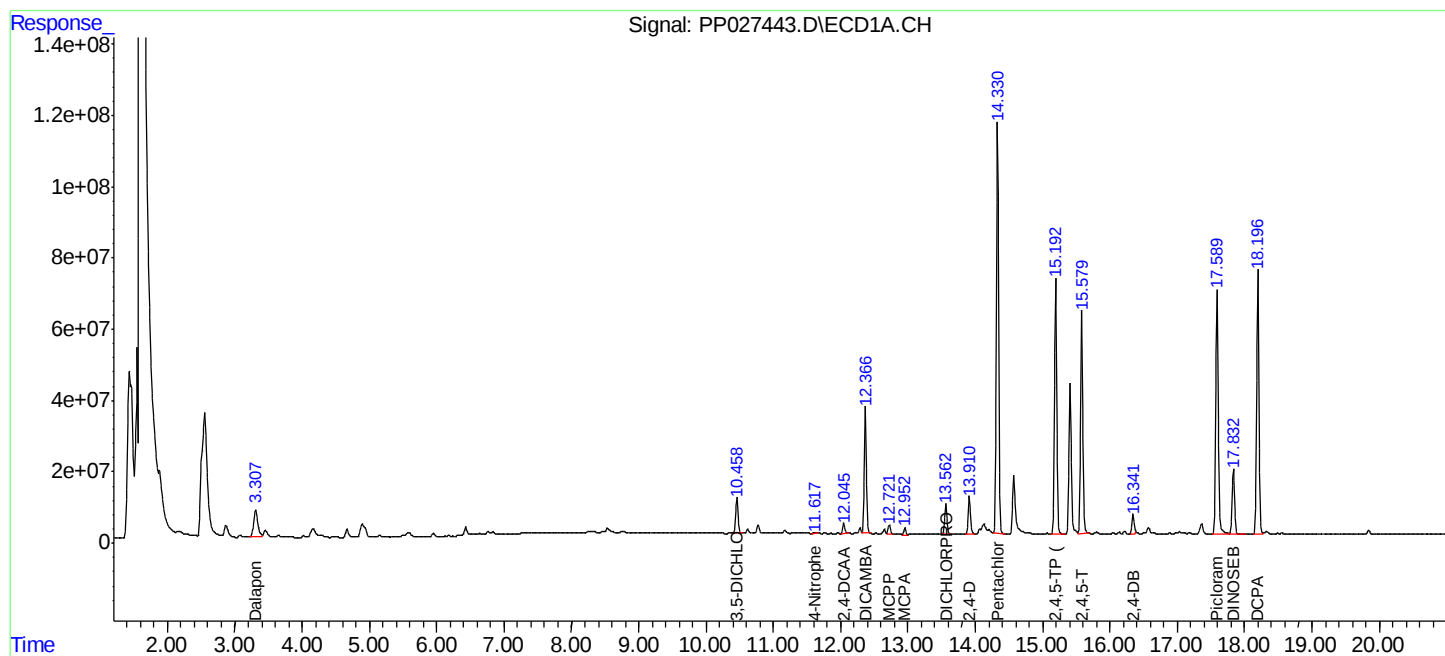
Instrument :
ECD_P
ClientSampled :
NB-07-091818MS

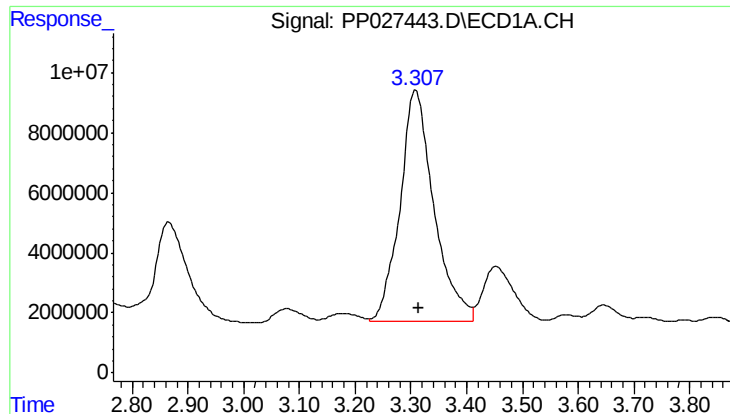
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Integration File signal 1: autoint1.e
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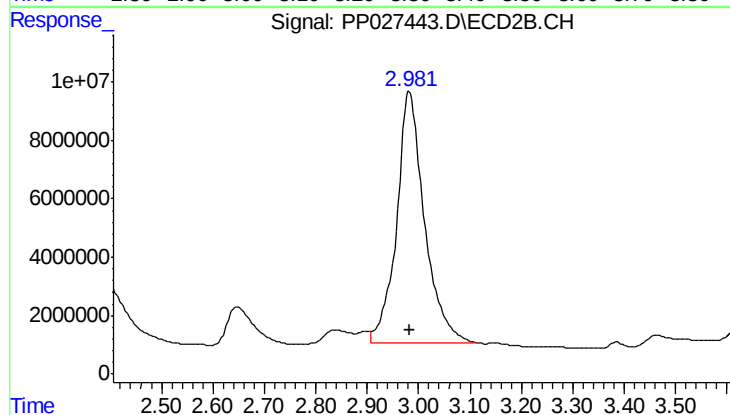
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 326405966
Conc: 566.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MS

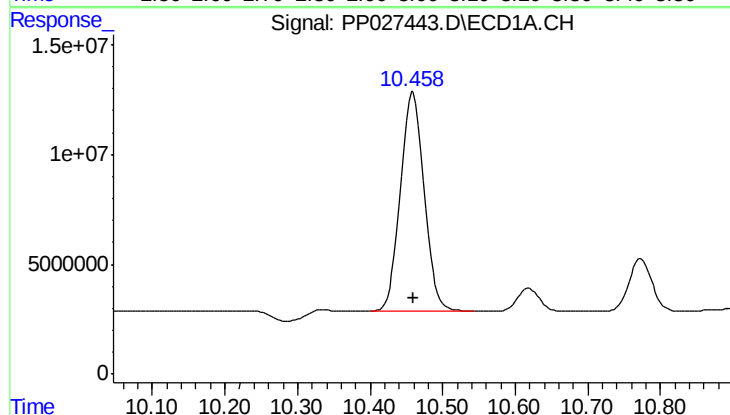
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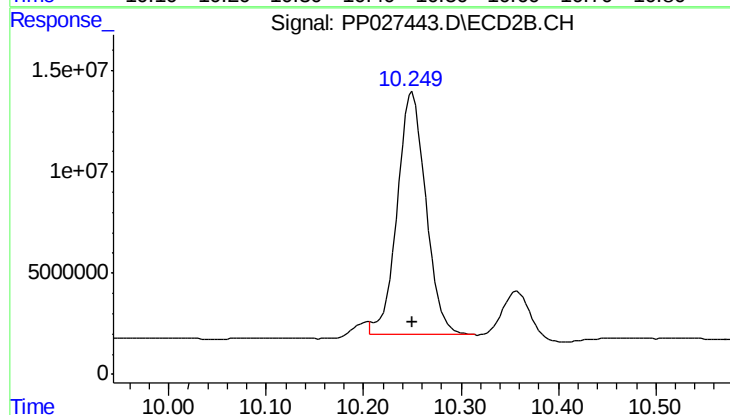
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.003 min
Response: 325715655
Conc: 578.90 ng/ml m



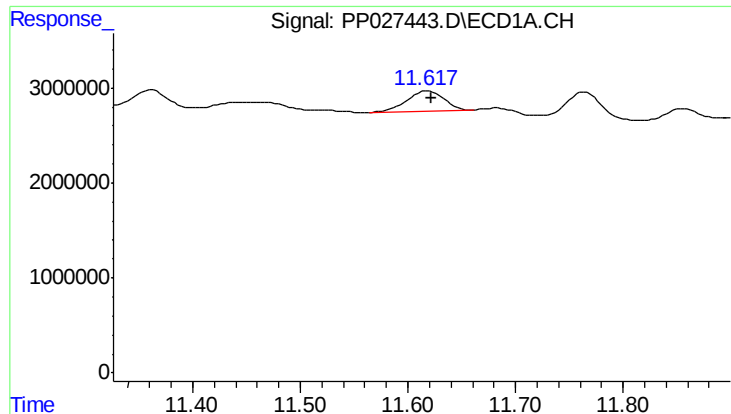
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 227377963
Conc: 458.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 245442515
Conc: 449.63 ng/ml m



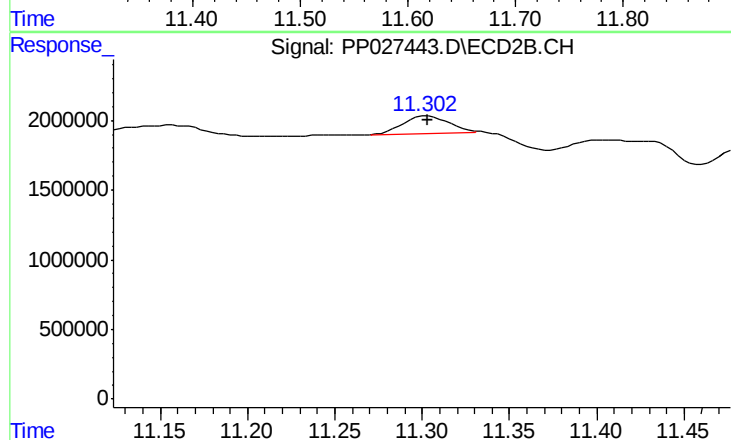
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: -0.003 min
Response: 5178589
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MS

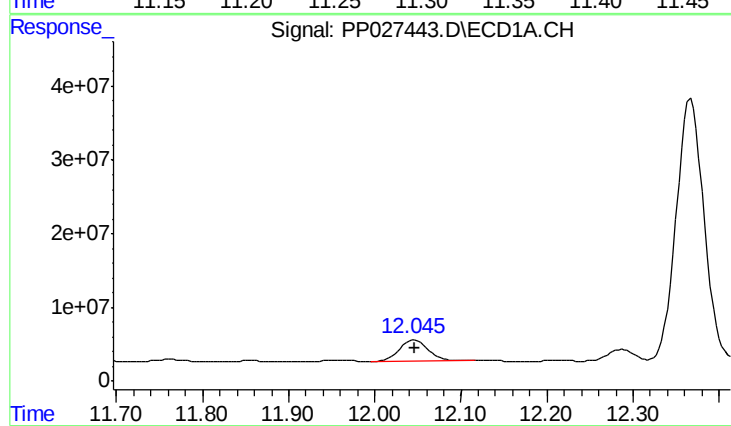
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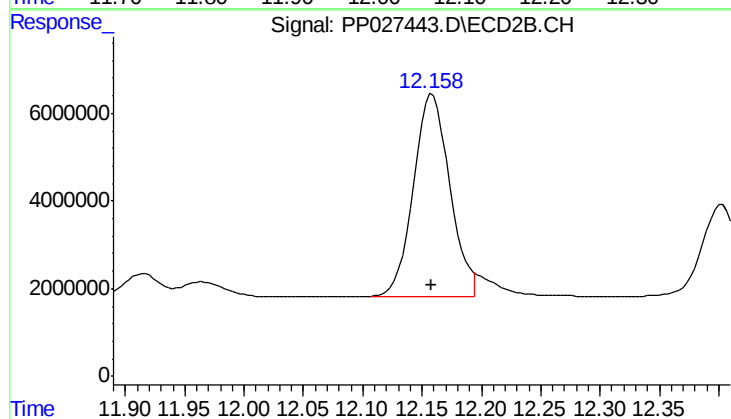
#3 4-Nitrophenol

R.T.: 11.302 min
Delta R.T.: -0.001 min
Response: 2328329
Conc: 10.67 ng/ml m



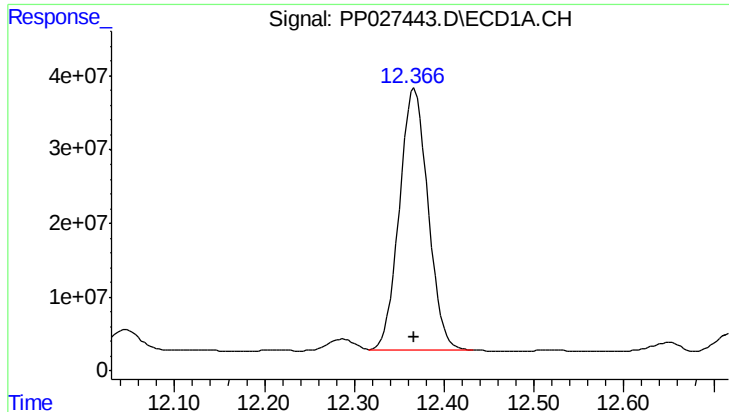
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: 0.000 min
Response: 66319604
Conc: 256.52 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 99553215
Conc: 221.75 ng/ml m



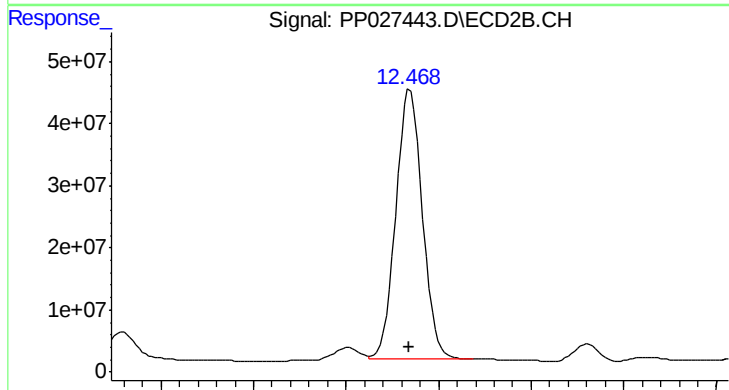
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 787663172
Conc: 511.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MS

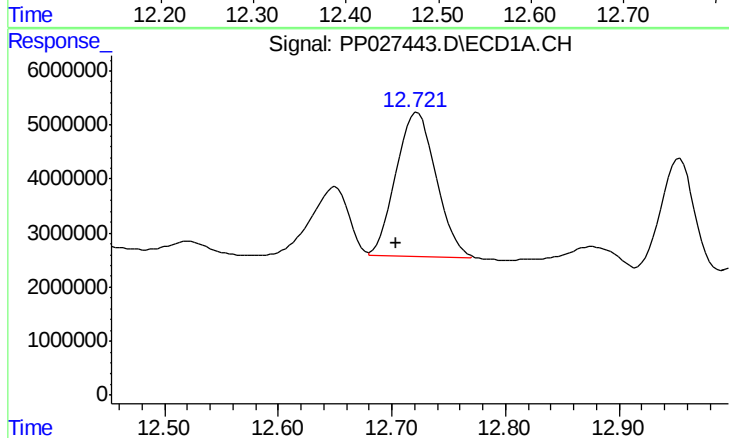
Manual Integrations
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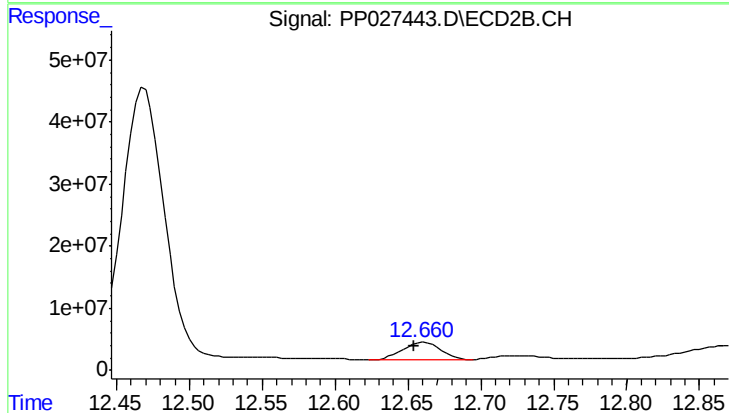
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 869019241
Conc: 513.44 ng/ml m



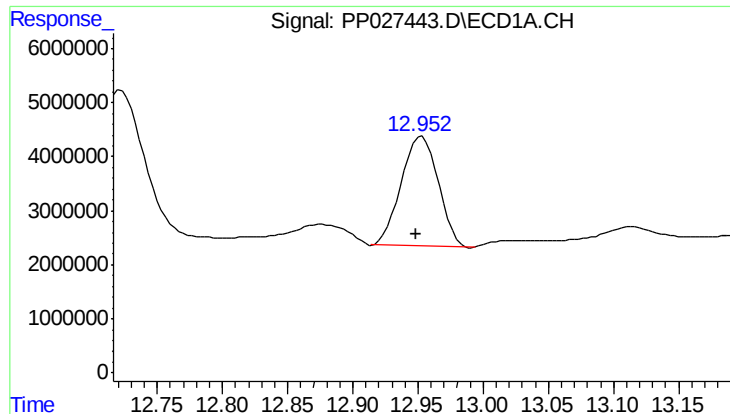
#6 MCP

R.T.: 12.721 min
Delta R.T.: 0.017 min
Response: 66137448
Conc: 135.65 ug/ml m



#6 MCP

R.T.: 12.661 min
Delta R.T.: 0.007 min
Response: 51189913
Conc: 57.52 ug/ml



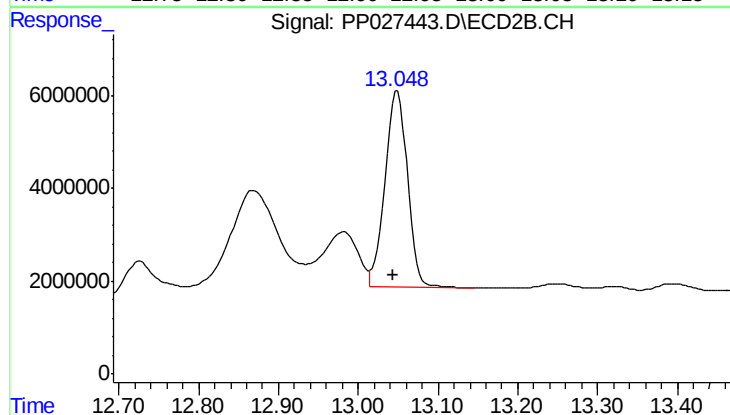
#7 MCPA

R.T.: 12.953 min
Delta R.T.: 0.005 min
Response: 39913977
Conc: 55.78 ug/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MS

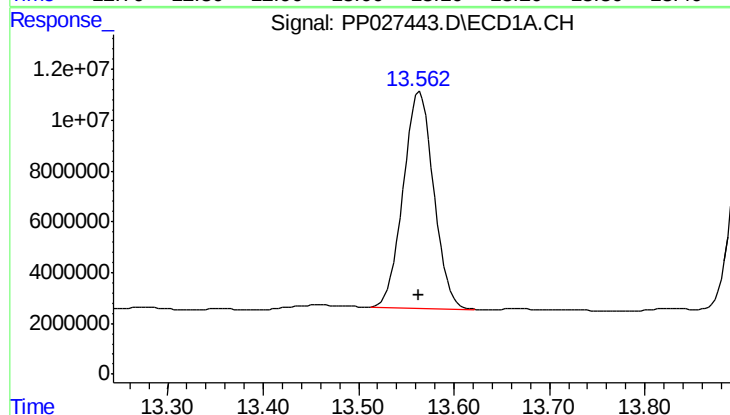
Manual Integrations
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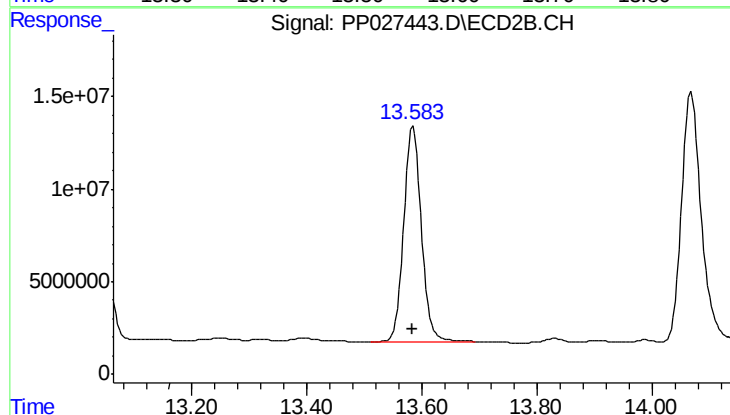
#7 MCPA

R.T.: 13.050 min
Delta R.T.: 0.006 min
Response: 83213732
Conc: 58.01 ug/ml



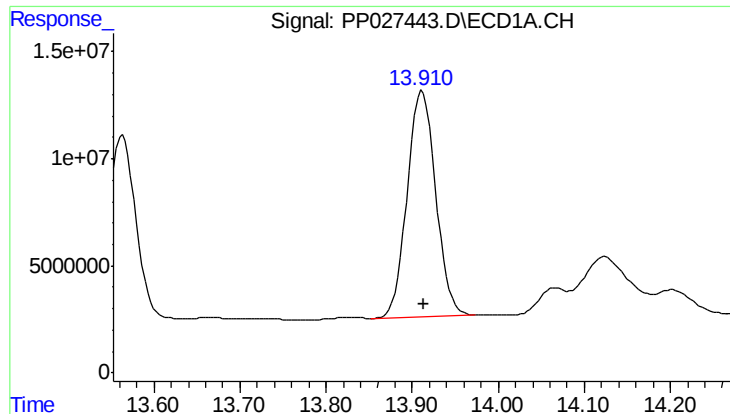
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 189934304
Conc: 564.50 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.001 min
Response: 247392908
Conc: 574.81 ng/ml



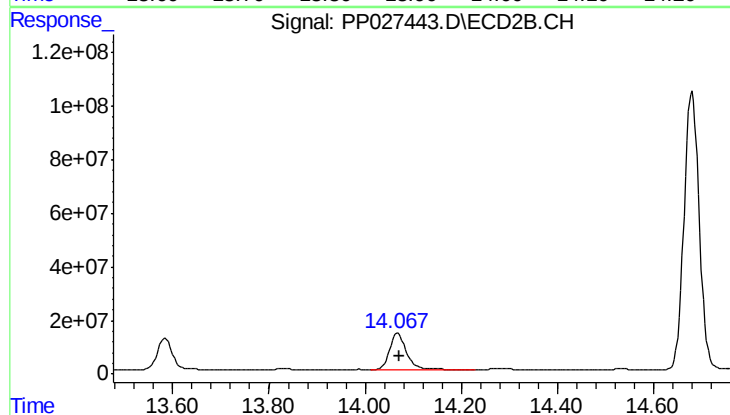
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: -0.001 min
Response: 242783258
Conc: 619.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MS

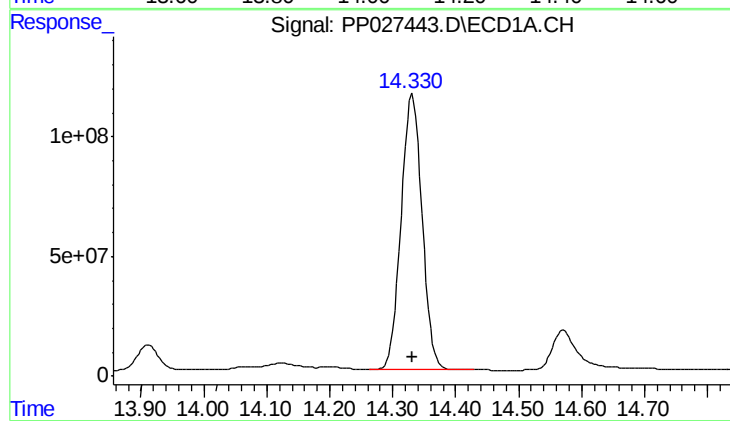
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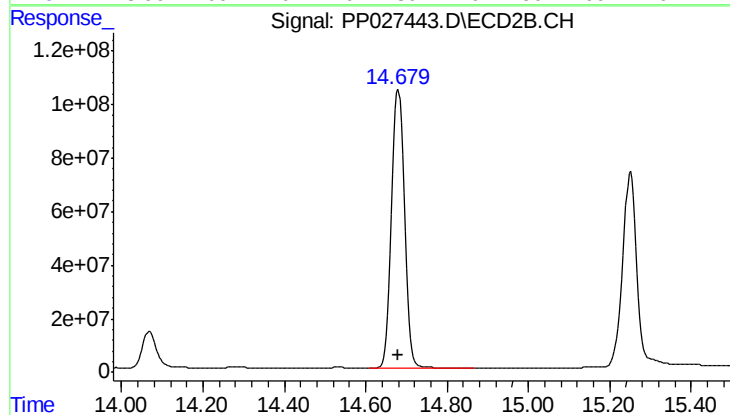
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: -0.003 min
Response: 323731849
Conc: 584.69 ng/ml



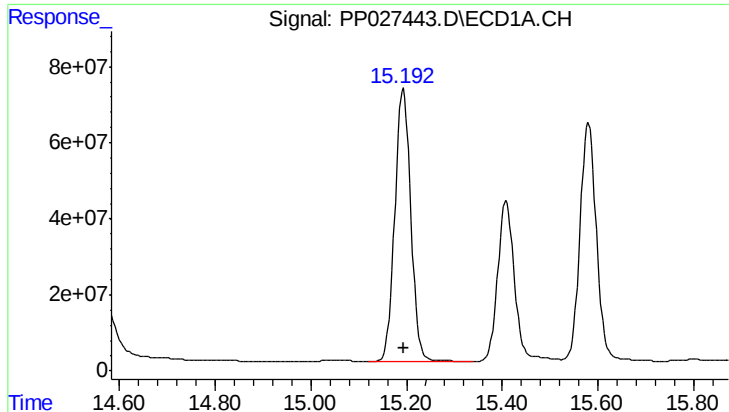
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 2669961794
Conc: 333.66 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 2279519134
Conc: 341.78 ng/ml



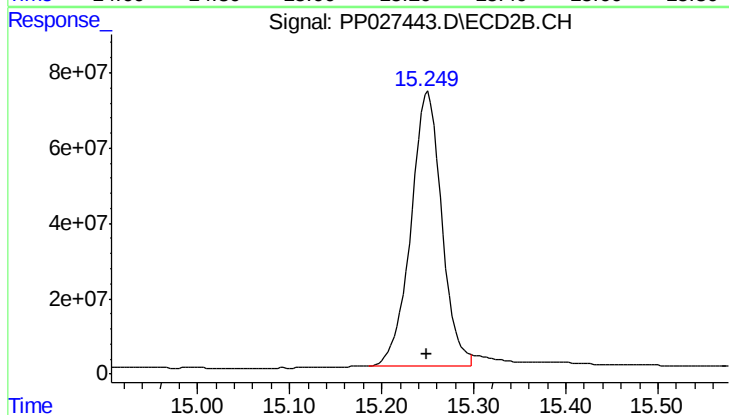
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.000 min
Response: 1657301376
Conc: 565.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MS

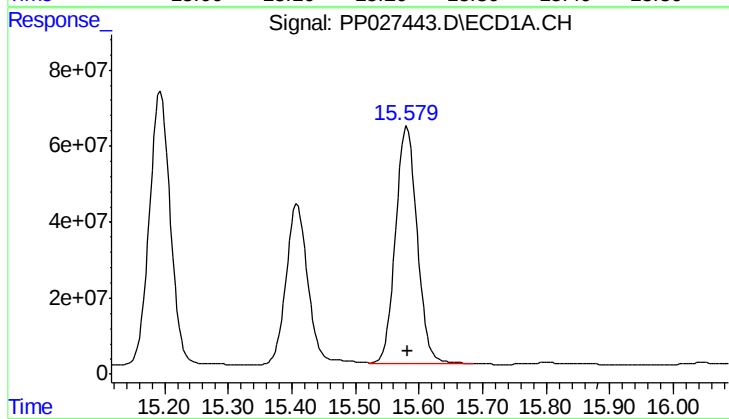
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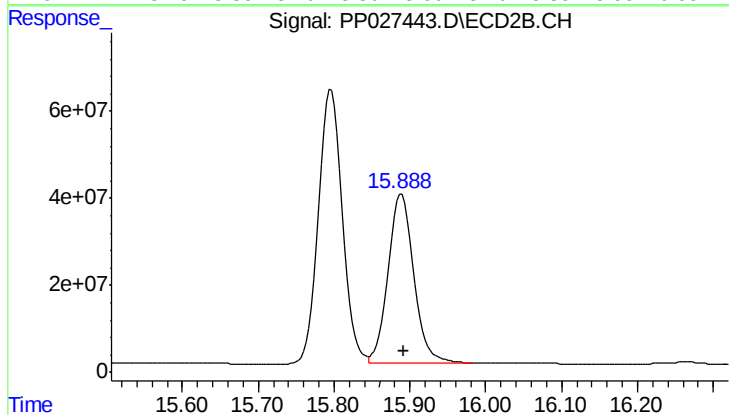
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1695870435
Conc: 657.25 ng/ml m



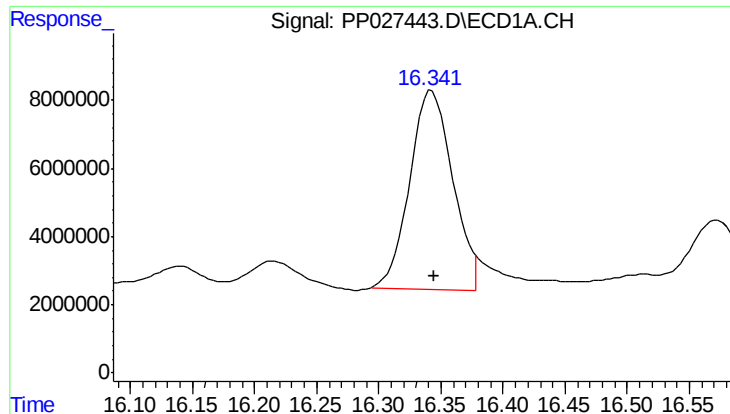
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: -0.002 min
Response: 1469949519
Conc: 593.08 ng/ml



#12 2,4,5-T

R.T.: 15.889 min
Delta R.T.: -0.002 min
Response: 907357159
Conc: 424.36 ng/ml



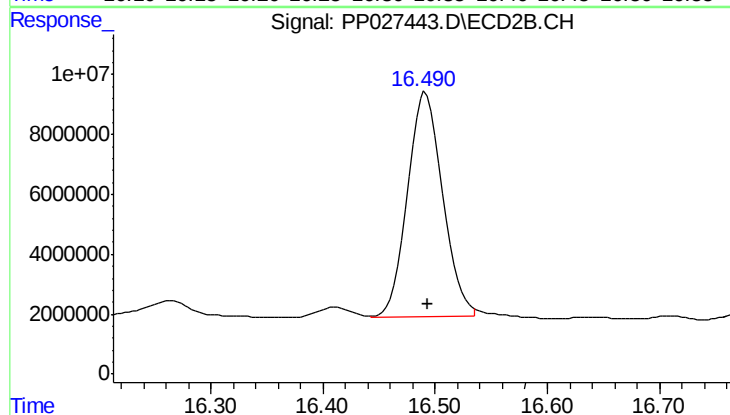
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.003 min
Response: 140368344
Conc: 675.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MS

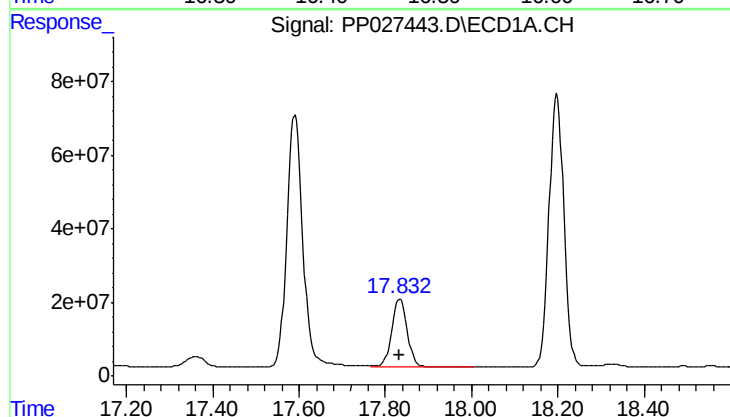
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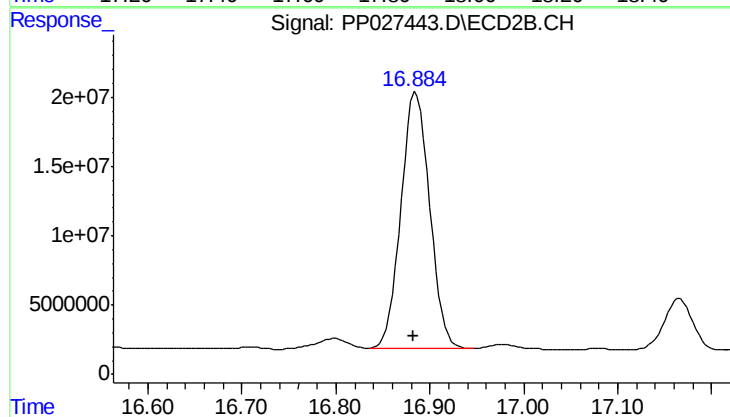
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: -0.003 min
Response: 163735440
Conc: 589.71 ng/ml m



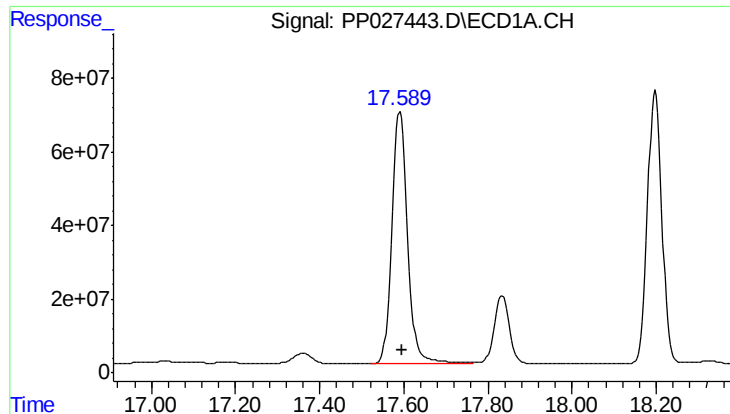
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 463901342
Conc: 246.52 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.002 min
Response: 393702049
Conc: 247.47 ng/ml



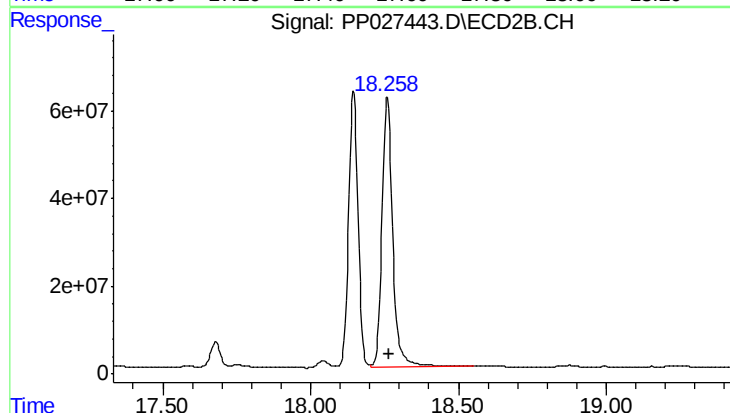
#15 Picloram

R.T.: 17.591 min
Delta R.T.: -0.005 min
Response: 1759133252
Conc: 527.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MS

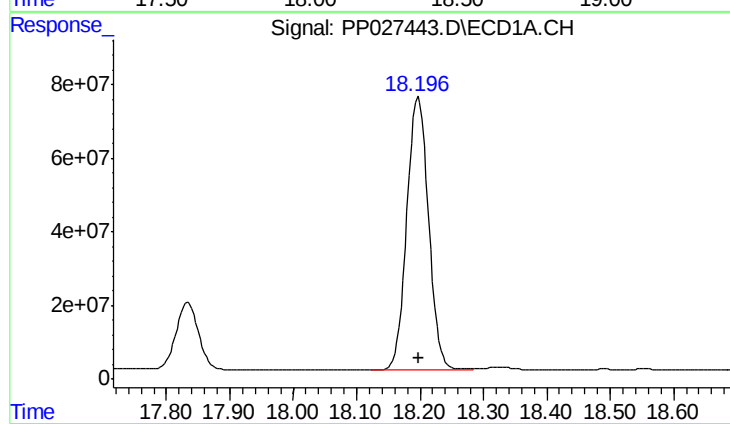
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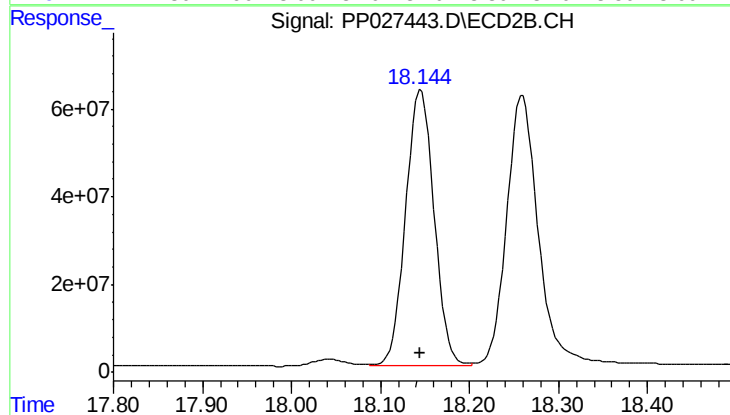
#15 Picloram

R.T.: 18.260 min
Delta R.T.: -0.005 min
Response: 1557783586
Conc: 538.33 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 1767039699
Conc: 408.05 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.001 min
Response: 1391561346
Conc: 425.46 ng/ml