

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100118\
 Data File : PP027594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 18:44
 Operator : EI\MA
 Sample : J4771-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NB-08-092718MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:56:42 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	12.045	12.159	126.1E6	179.9E6	497.175	415.565
Target Compounds							
1) T	Dalapon	3.309	2.982	305.0E6	288.4E6	510.570	530.265
2) T	3,5-DICHL...	10.459	10.251	247.3E6	260.0E6	500.051	491.974
3) T	4-Nitroph...	11.619	11.302	3651173	2099966	8.327m	10.443m#
5) T	DICAMBA	12.366	12.468	761.9E6	847.5E6	492.310m	512.439m
6) T	MCPD	12.721	12.661	75960692	48346705	156.468m	57.364 #
7) T	MCPA	12.953	13.049	38774146	81081636	56.071	60.395
8) T	DICHLORPROP	13.563	13.584	192.9E6	232.6E6	532.512	560.690
9) T	2,4-D	13.912	14.069	222.5E6	298.6E6	574.810	569.020
10) T	Pentachlo...	14.331	14.681	3877.0E6	3273.5E6	480.272	496.358
11) T	2,4,5-TP ...	15.193	15.251	1548.9E6	1371.5E6	530.616	543.236
12) T	2,4,5-T	15.582	15.890	1335.4E6	926.0E6	534.303	467.925
13) T	2,4-DB	16.344	16.493	154.7E6	152.5E6	816.206	626.986
14) T	DINOSB	17.834	16.886	807.1E6	662.2E6	419.280	416.561
15) T	Picloram	17.592	18.261	1600.7E6	1408.2E6	520.908	562.503
16) T	DCPA	18.197	18.145	1534.7E6	1294.9E6	353.719	405.661

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

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Acq On : 01 Oct 2018 18:44
Operator : EI\MA
Sample : J4771-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

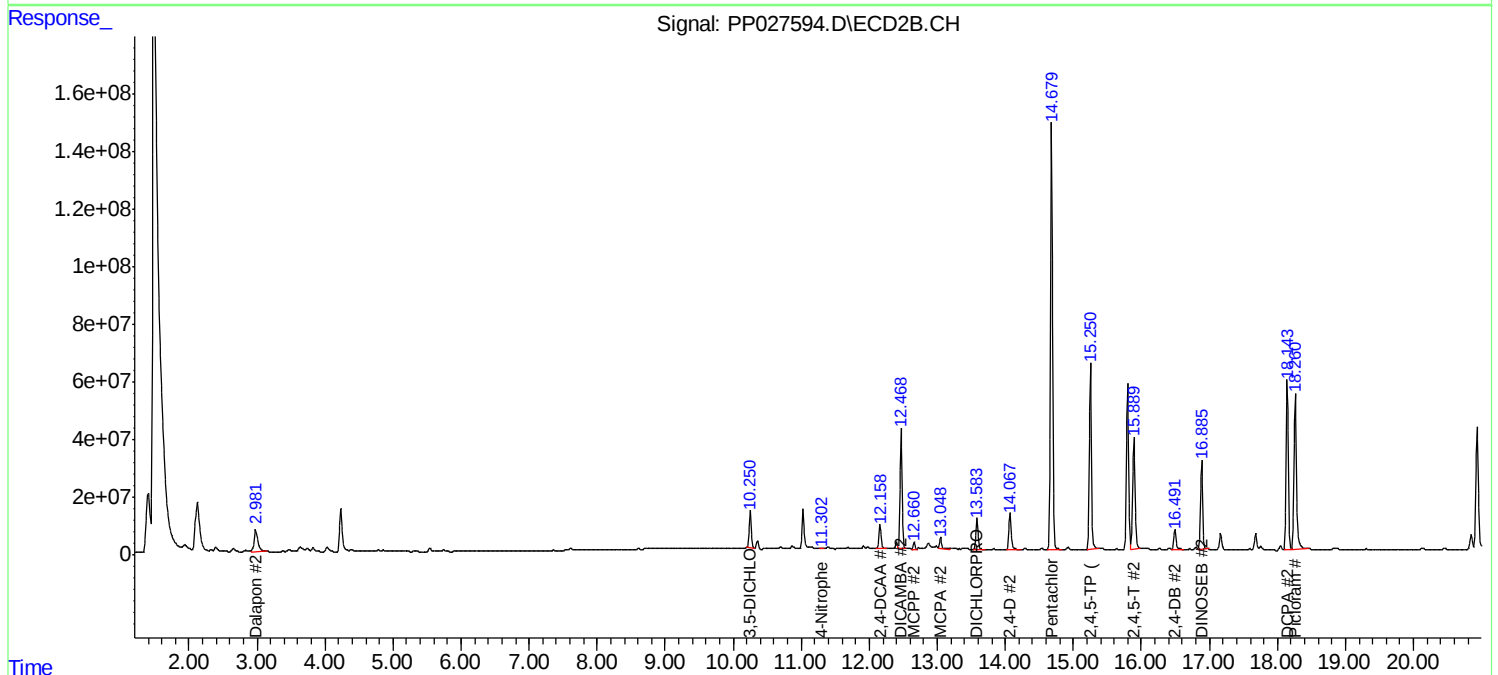
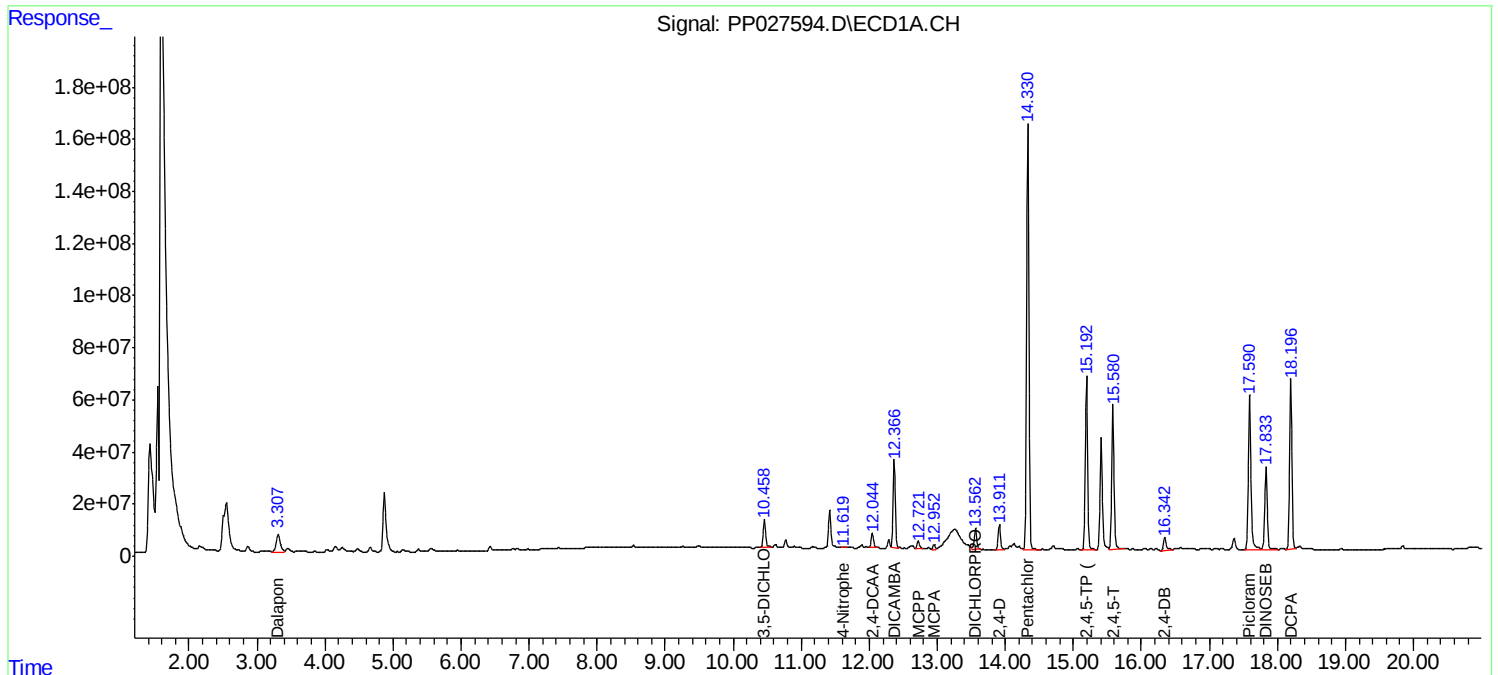
Instrument :
ECD_P
ClientSampled :
NB-08-092718MSD

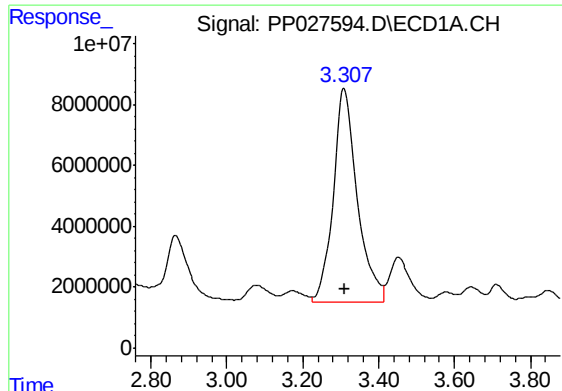
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:56:42 2018
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QLast Update : Tue Sep 25 01:51:01 2018
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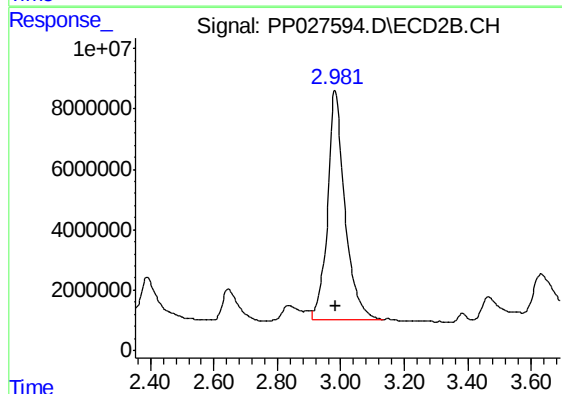
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 304963710
Conc: 510.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MSD

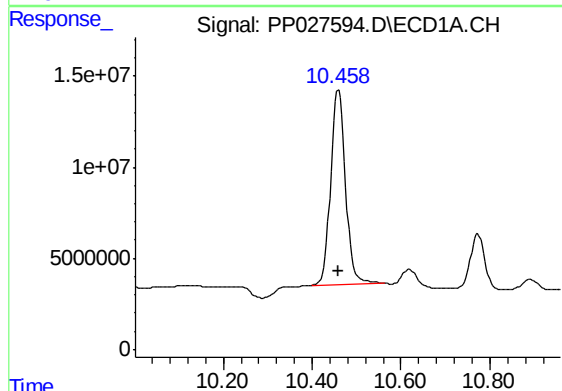
Manual Integrations
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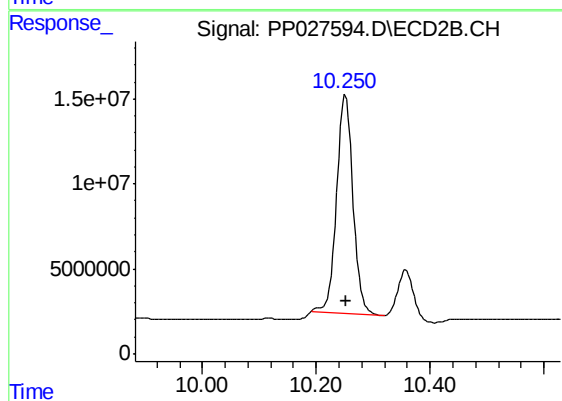
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: -0.001 min
Response: 288408239
Conc: 530.26 ng/ml



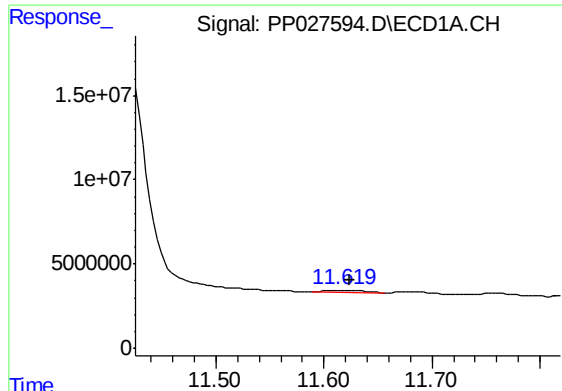
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: -0.001 min
Response: 247305265
Conc: 500.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 259979421
Conc: 491.97 ng/ml



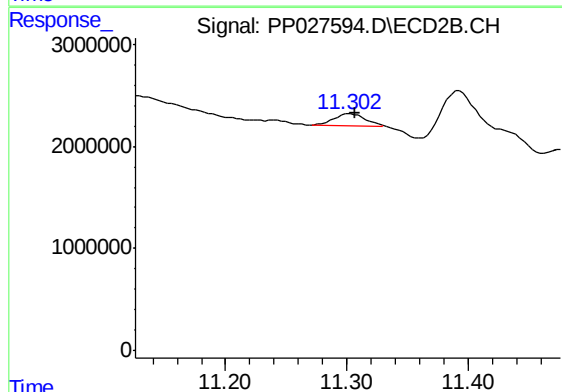
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: -0.005 min
Response: 3651173
Conc: 8.33 ng/ml m

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MSD

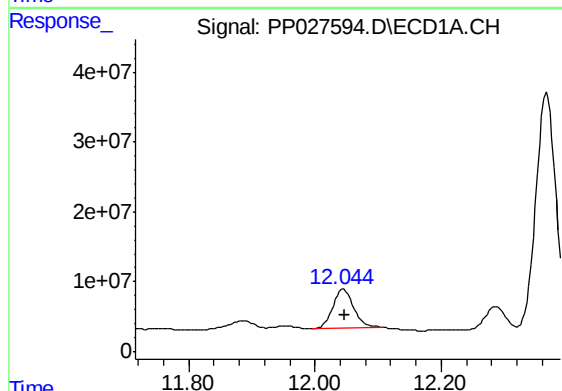
Manual Integrations
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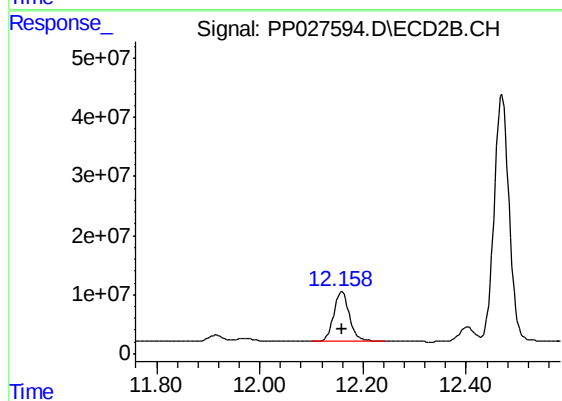
#3 4-Nitrophenol

R.T.: 11.302 min
Delta R.T.: -0.004 min
Response: 2099966
Conc: 10.44 ng/ml m



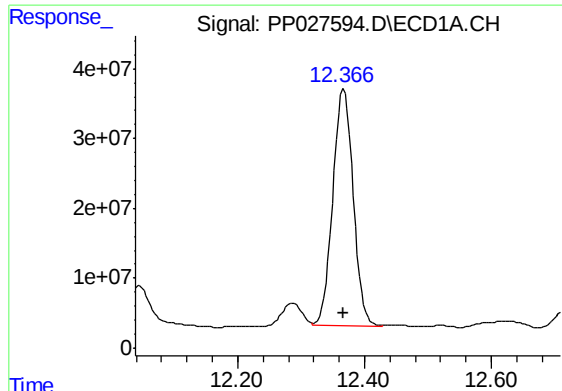
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 126090679
Conc: 497.18 ng/ml



#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 179867919
Conc: 415.56 ng/ml



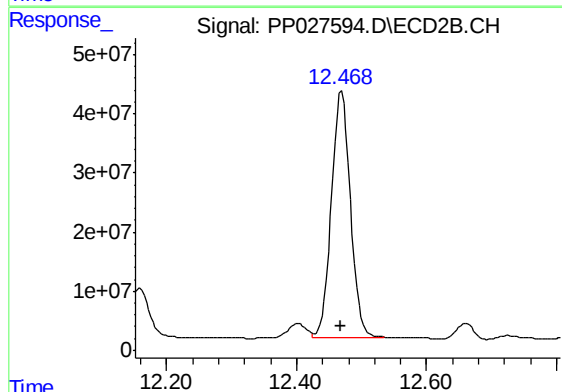
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 761926000
Conc: 492.31 ng/ml m

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MSD

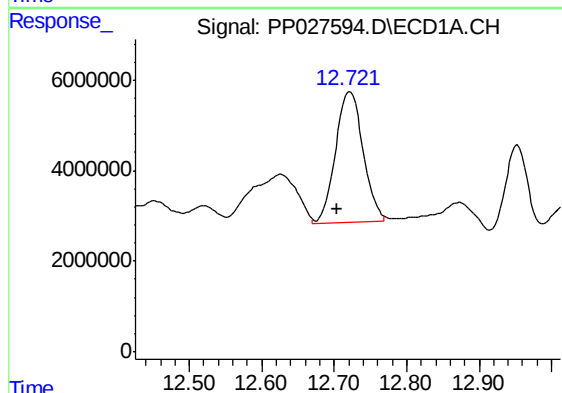
Manual Integrations
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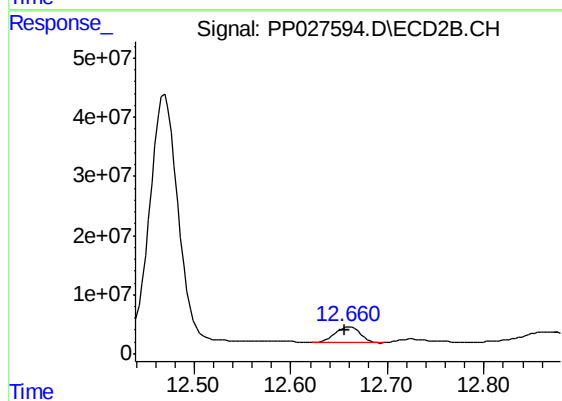
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: -0.001 min
Response: 847500391
Conc: 512.44 ng/ml m



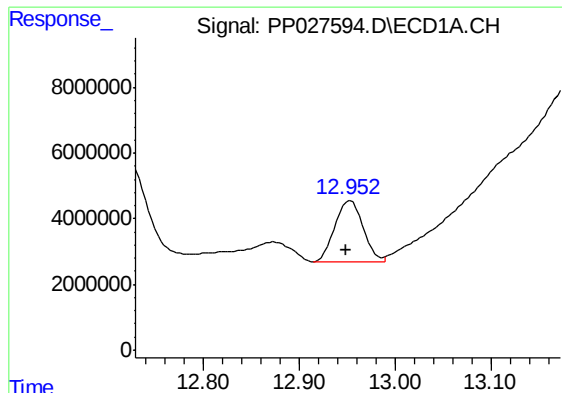
#6 MCPP

R.T.: 12.721 min
Delta R.T.: 0.016 min
Response: 75960692
Conc: 156.47 ug/ml m



#6 MCPP

R.T.: 12.661 min
Delta R.T.: 0.005 min
Response: 48346705
Conc: 57.36 ug/ml



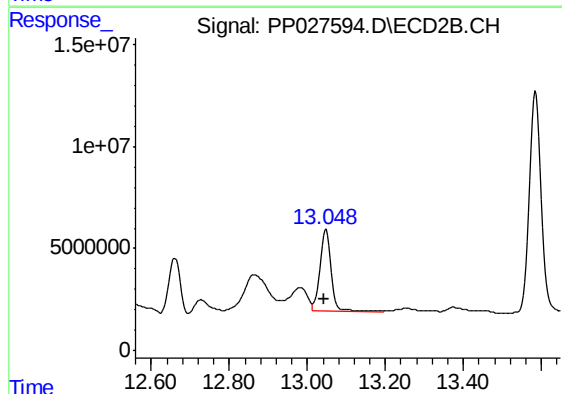
#7 MCPA

R.T.: 12.953 min
Delta R.T.: 0.005 min
Response: 38774146
Conc: 56.07 ug/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MSD

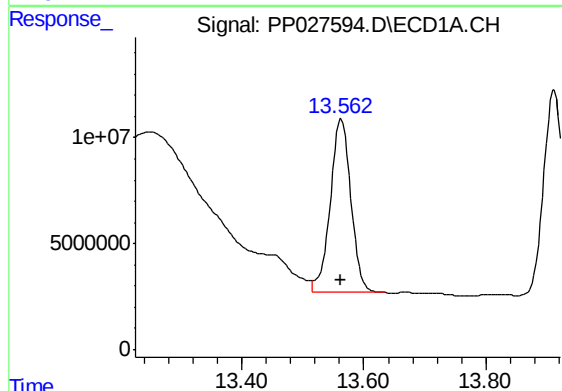
Manual Integrations
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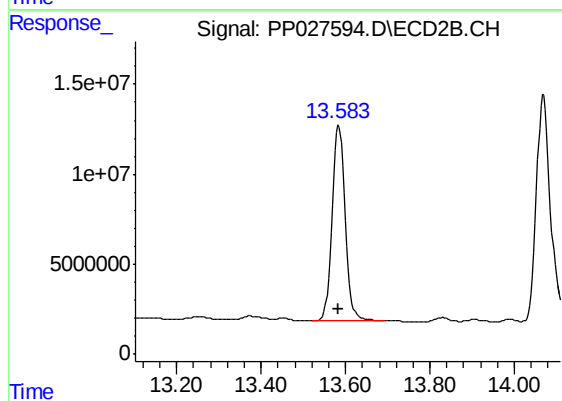
#7 MCPA

R.T.: 13.049 min
Delta R.T.: 0.004 min
Response: 81081636
Conc: 60.40 ug/ml



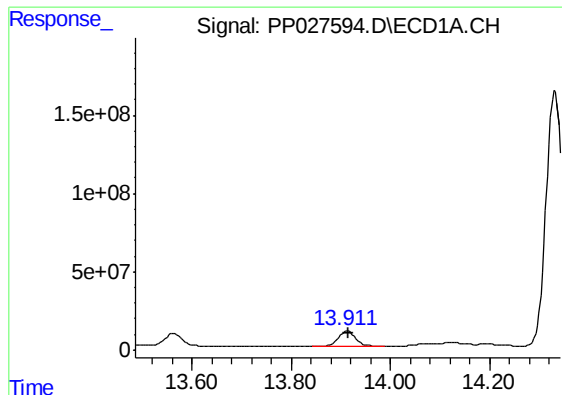
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 192934867
Conc: 532.51 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 232613766
Conc: 560.69 ng/ml



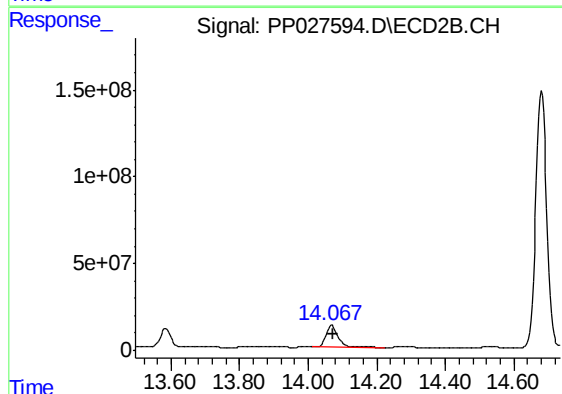
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: -0.002 min
Response: 222454010
Conc: 574.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MSD

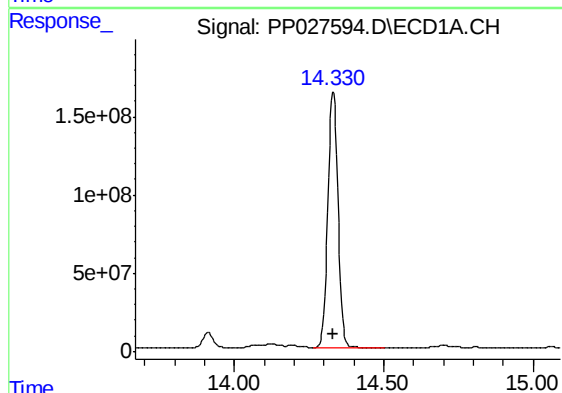
Manual Integrations
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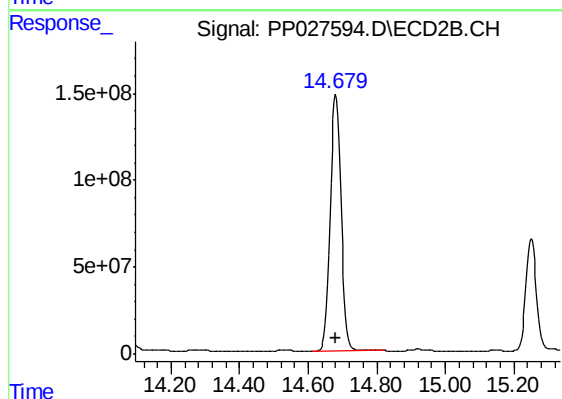
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: -0.004 min
Response: 298570133
Conc: 569.02 ng/ml



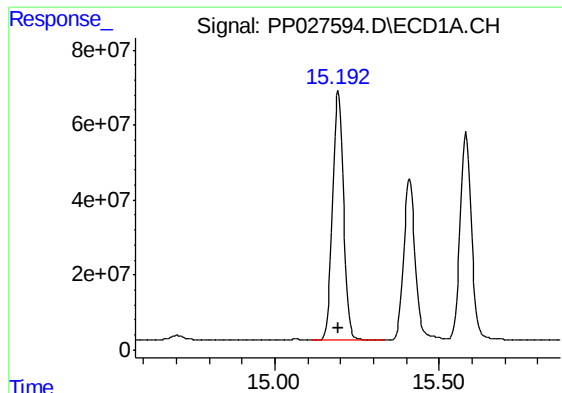
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.001 min
Response: 3877028422
Conc: 480.27 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 3273530855
Conc: 496.36 ng/ml



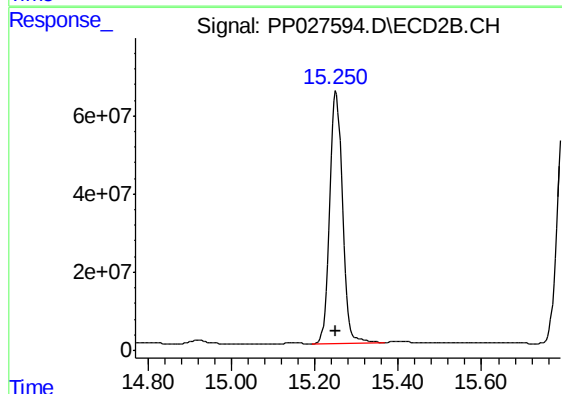
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1548911718
Conc: 530.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MSD

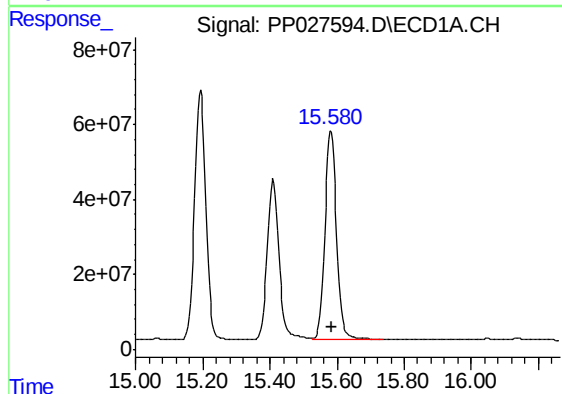
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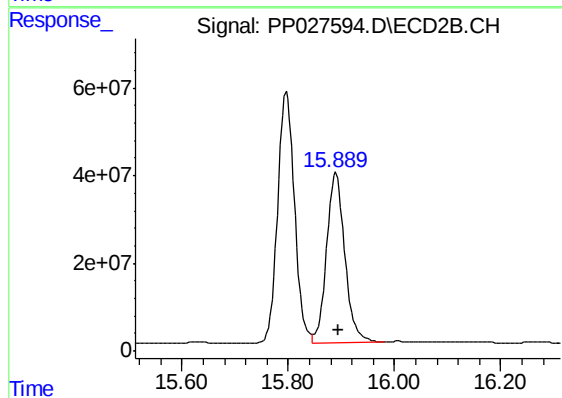
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 1371542613
Conc: 543.24 ng/ml



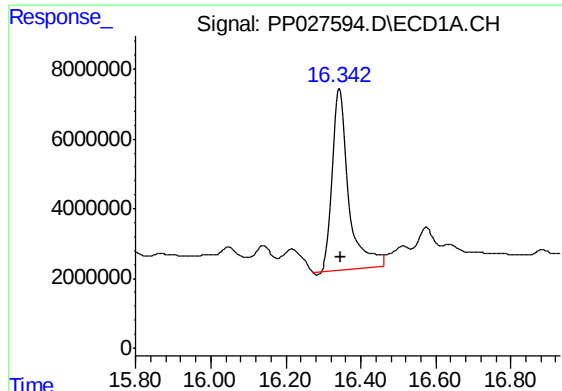
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: -0.003 min
Response: 1335364436
Conc: 534.30 ng/ml



#12 2,4,5-T

R.T.: 15.890 min
Delta R.T.: -0.003 min
Response: 925989914
Conc: 467.92 ng/ml



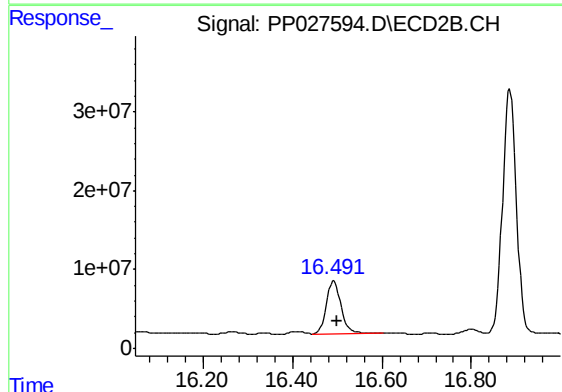
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: -0.002 min
Response: 154694552
Conc: 816.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MSD

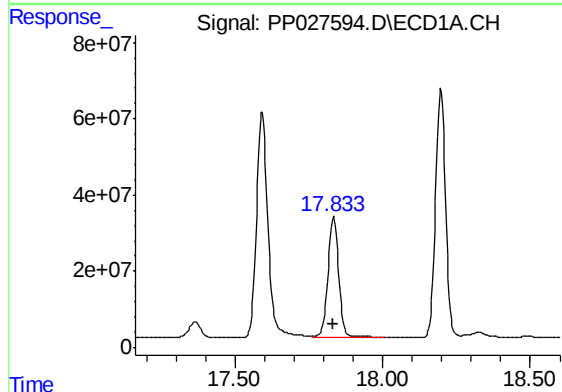
Manual Integrations
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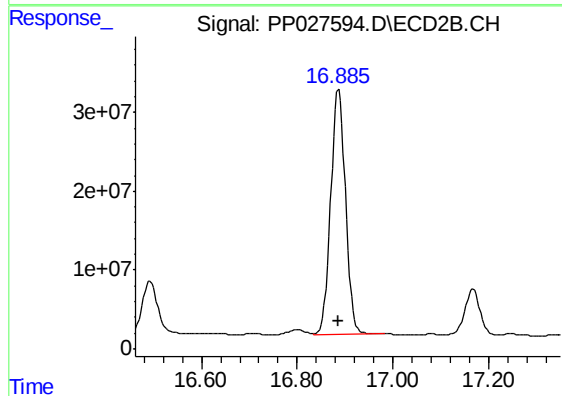
#13 2,4-DB

R.T.: 16.493 min
Delta R.T.: -0.006 min
Response: 152494732
Conc: 626.99 ng/ml



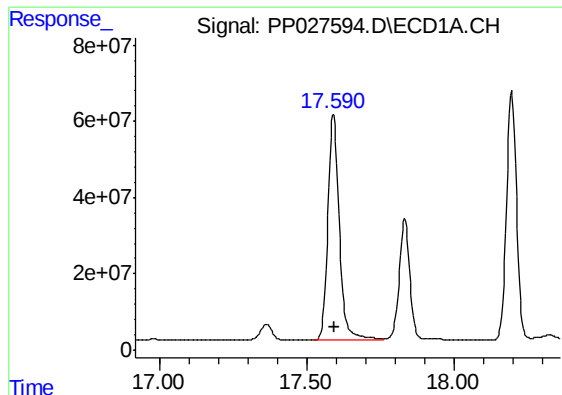
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 807140100
Conc: 419.28 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.001 min
Response: 662188253
Conc: 416.56 ng/ml



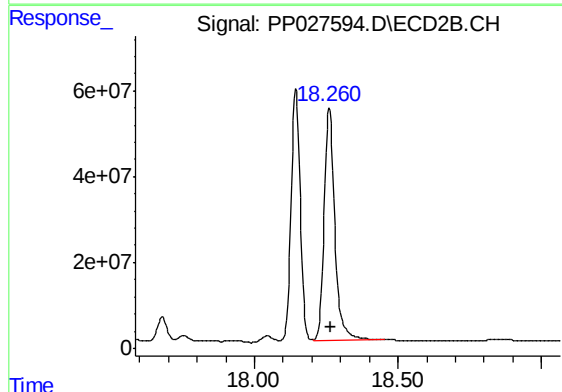
#15 Picloram

R.T.: 17.592 min
Delta R.T.: -0.005 min
Response: 1600659375
Conc: 520.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MSD

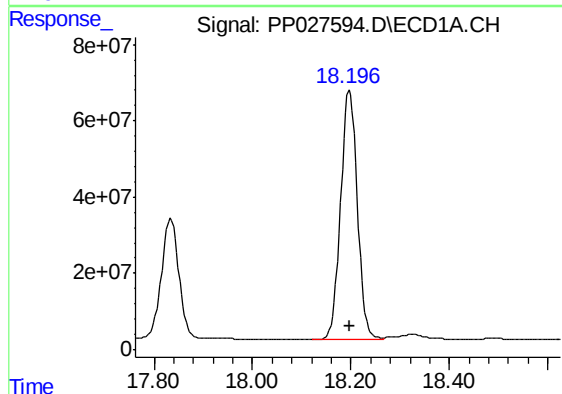
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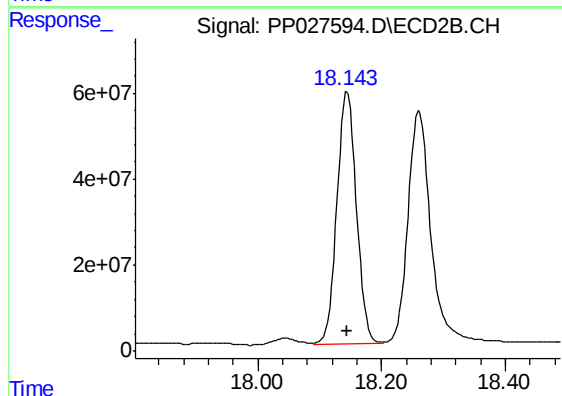
#15 Picloram

R.T.: 18.261 min
Delta R.T.: -0.005 min
Response: 1408160164
Conc: 562.50 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 1534747840
Conc: 353.72 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 1294946308
Conc: 405.66 ng/ml