

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071218\
 Data File : PS001007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 05:05
 Operator : UA
 Sample : PB111041BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111041BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:57:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.630	11.046	86604947	86684120	419.760m	398.004
Target Compounds							
1) T	Dalapon	3.016	2.428	84485867	83044921	314.649m	308.228
2) T	3,5-DICHL...	10.046	9.192	117.4E6	109.1E6	392.050	370.870m
3) T	4-Nitroph...	11.222	10.191	46063823	41998314	335.840m	348.057m
5) T	DICAMBA	11.947	11.332	317.2E6	301.2E6	402.818	383.696m
6) T	MCPD	12.330	11.606	6291796	10265850	11.454	19.633 #
7) T	MCPA	12.534	11.932	30416080	24713806	33.328	31.795
8) T	DICHLORPROP	13.138	12.458	85778703	87150412	425.562	431.486
9) T	2,4-D	13.496	12.930	109.1E6	110.5E6	400.801	398.816
10) T	Pentachlo...	13.886	13.485	1265.7E6	1219.8E6	416.759	388.643
11) T	2,4,5-TP ...	14.755	14.099	492.1E6	491.2E6	402.798	391.421
12) T	2,4,5-T	15.152	14.669	460.3E6	397.6E6	377.979m	384.259
13) T	2,4-DB	15.902	15.315	70596551	59357738	436.093m	387.503
14) T	DINOSEB	17.404	15.746	308.8E6	289.2E6	357.023	345.296
15) T	Picloram	17.161	16.985	585.6E6	551.2E6	323.375m	361.961
16) T	DCPA	17.745	16.985	402.1E6	551.2E6	276.192	320.595

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

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Acq On : 13 Jul 2018 05:05
Operator : UA
Sample : PB111041BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

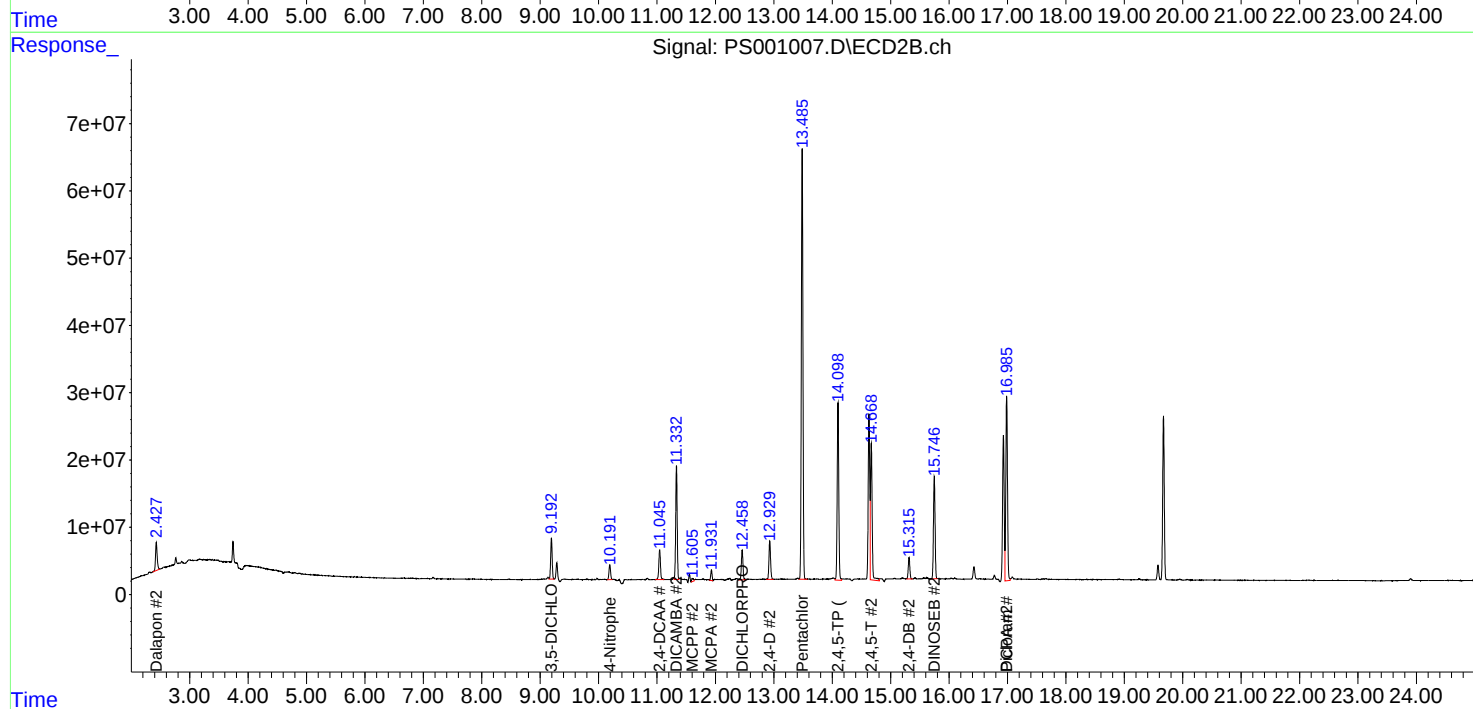
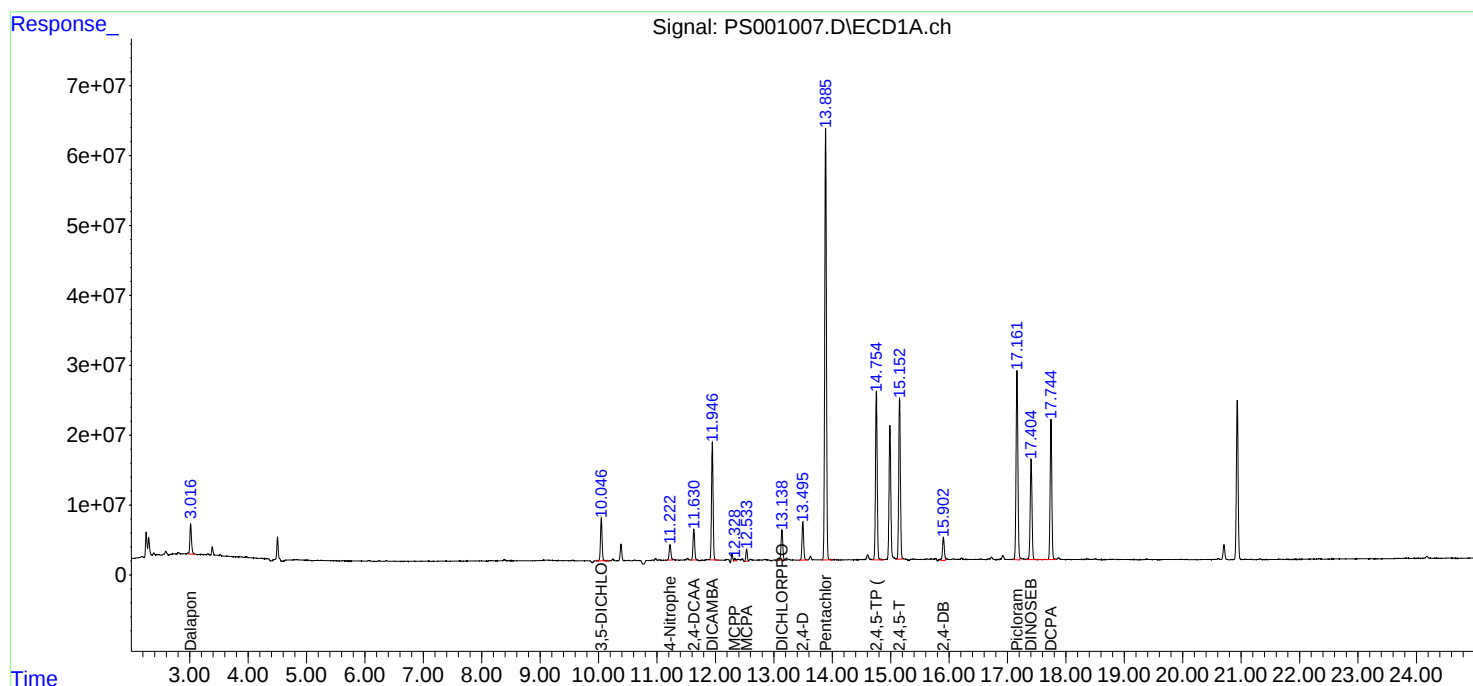
Instrument :
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ClientSampleId :
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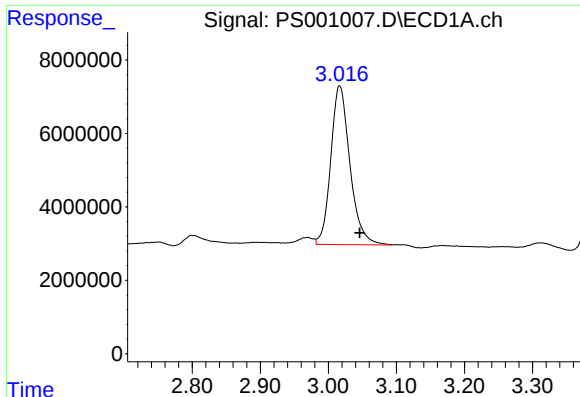
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 06:57:47 2018
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QLast Update : Mon Jul 09 02:00:25 2018
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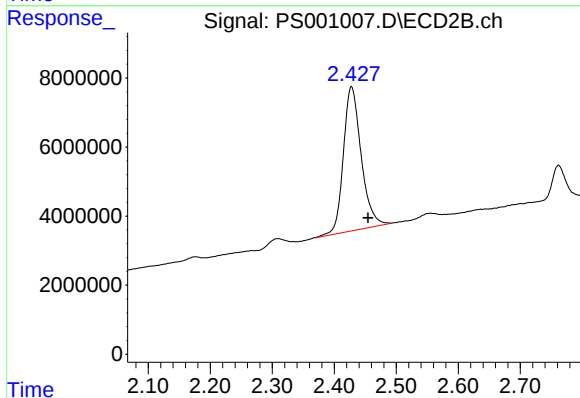
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: -0.030 min
Response: 84485867
Conc: 314.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111041BS

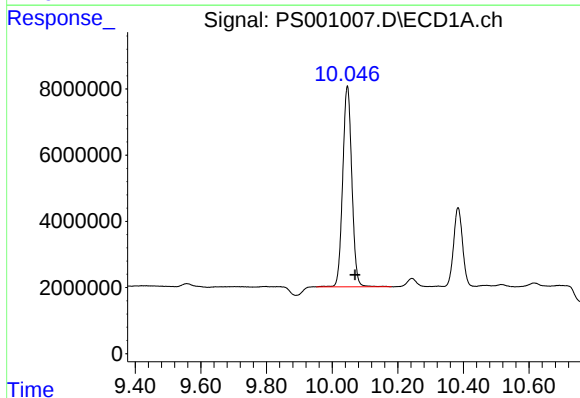
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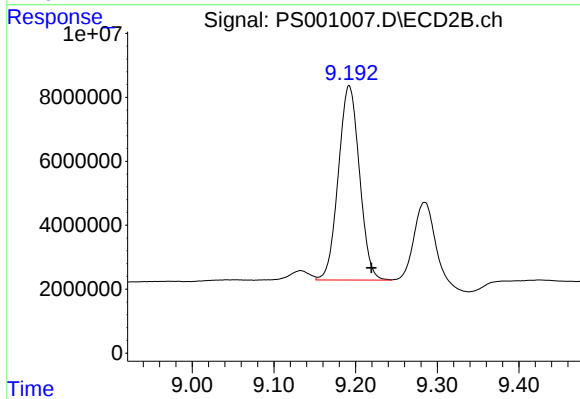
#1 Dalapon

R.T.: 2.428 min
Delta R.T.: -0.027 min
Response: 83044921
Conc: 308.23 ng/ml



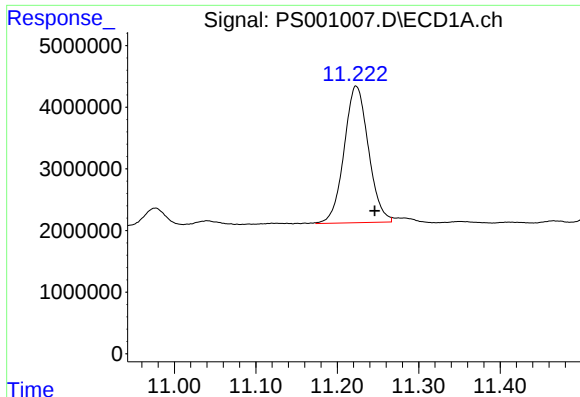
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.046 min
Delta R.T.: -0.023 min
Response: 117426315
Conc: 392.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.192 min
Delta R.T.: -0.028 min
Response: 109092652
Conc: 370.87 ng/ml m



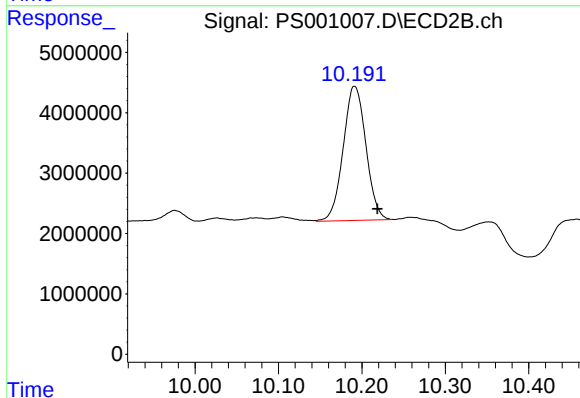
#3 4-Nitrophenol

R.T.: 11.222 min
Delta R.T.: -0.024 min
Response: 46063823
Conc: 335.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111041BS

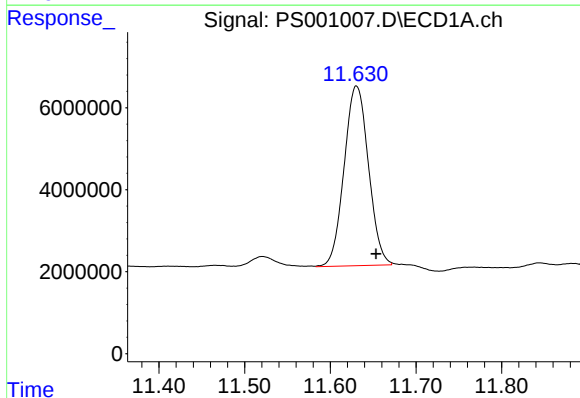
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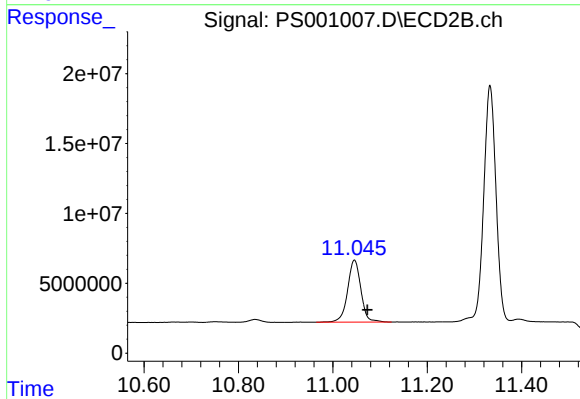
#3 4-Nitrophenol

R.T.: 10.191 min
Delta R.T.: -0.028 min
Response: 41998314
Conc: 348.06 ng/ml m



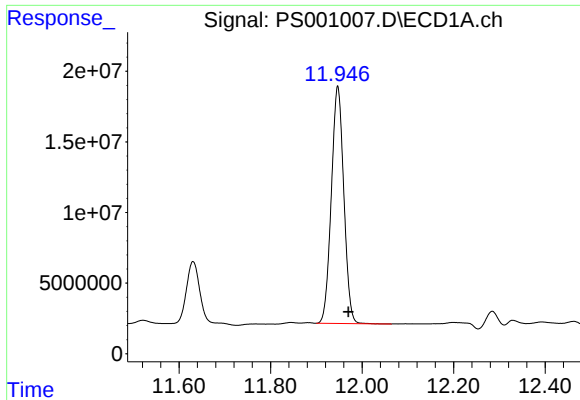
#4 2,4-DCAA

R.T.: 11.630 min
Delta R.T.: -0.024 min
Response: 86604947
Conc: 419.76 ng/ml m



#4 2,4-DCAA

R.T.: 11.046 min
Delta R.T.: -0.028 min
Response: 86684120
Conc: 398.00 ng/ml



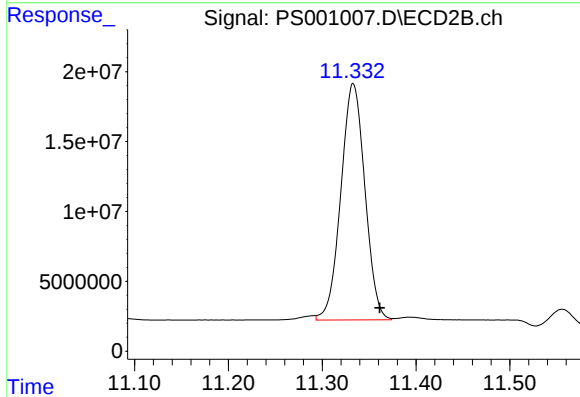
#5 DICAMBA

R.T.: 11.947 min
Delta R.T.: -0.023 min
Response: 317168564
Conc: 402.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111041BS

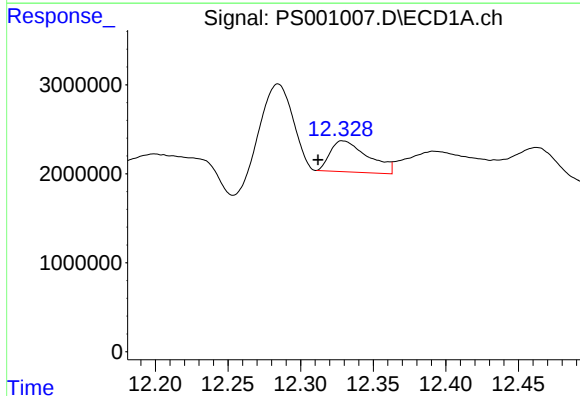
Manual Integrations
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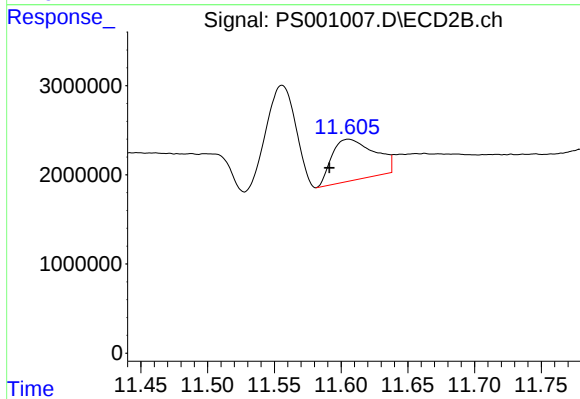
#5 DICAMBA

R.T.: 11.332 min
Delta R.T.: -0.029 min
Response: 301178187
Conc: 383.70 ng/ml m



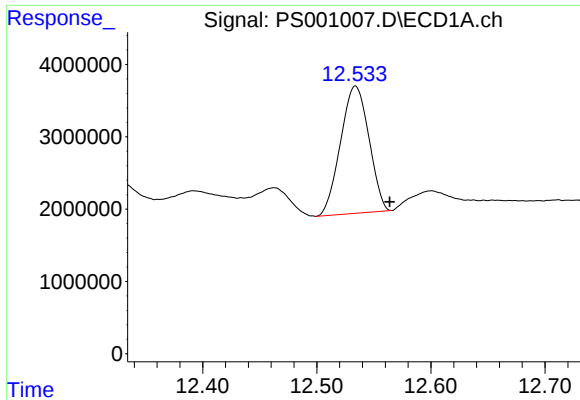
#6 MCP

R.T.: 12.330 min
Delta R.T.: 0.017 min
Response: 6291796
Conc: 11.45 ug/ml



#6 MCP

R.T.: 11.606 min
Delta R.T.: 0.014 min
Response: 10265850
Conc: 19.63 ug/ml



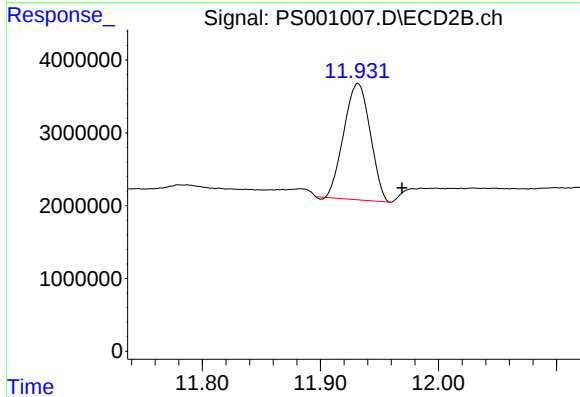
#7 MCPA

R.T.: 12.534 min
Delta R.T.: -0.030 min
Response: 30416080
Conc: 33.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111041BS

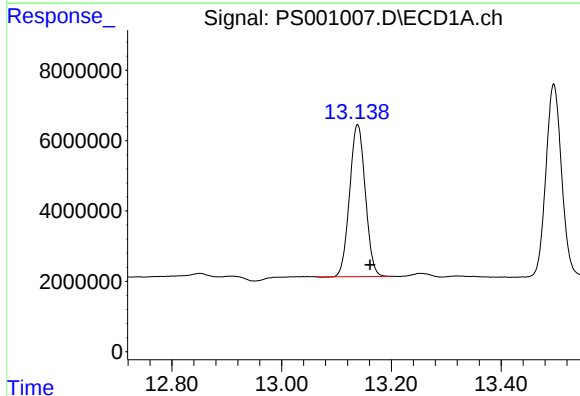
Manual Integrations
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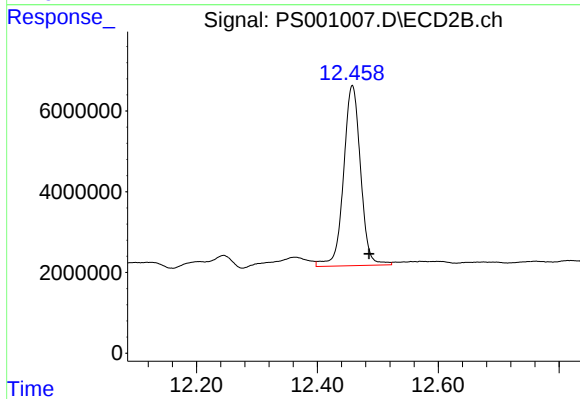
#7 MCPA

R.T.: 11.932 min
Delta R.T.: -0.038 min
Response: 24713806
Conc: 31.79 ug/ml



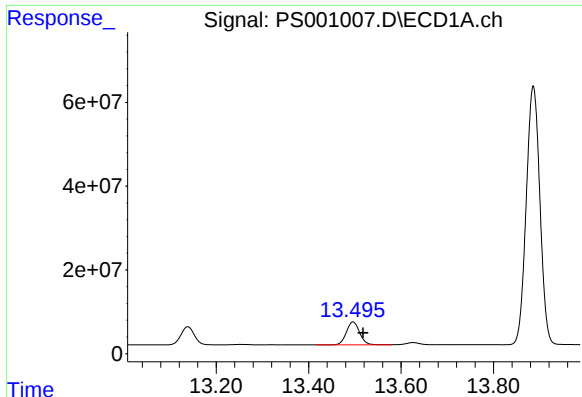
#8 DICHLORPROP

R.T.: 13.138 min
Delta R.T.: -0.023 min
Response: 85778703
Conc: 425.56 ng/ml



#8 DICHLORPROP

R.T.: 12.458 min
Delta R.T.: -0.028 min
Response: 87150412
Conc: 431.49 ng/ml



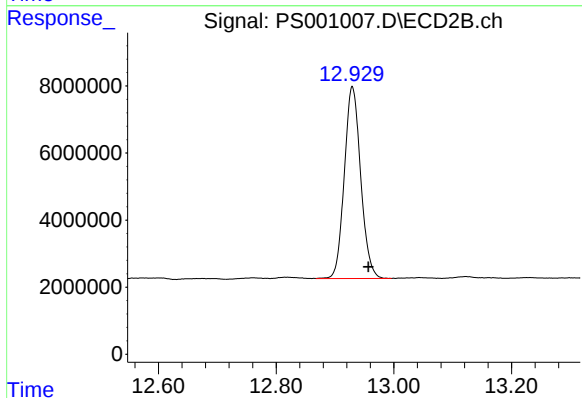
#9 2,4-D

R.T.: 13.496 min
Delta R.T.: -0.022 min
Response: 109093495
Conc: 400.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111041BS

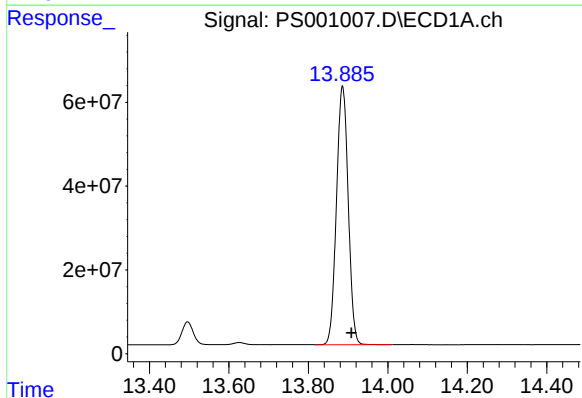
Manual Integrations
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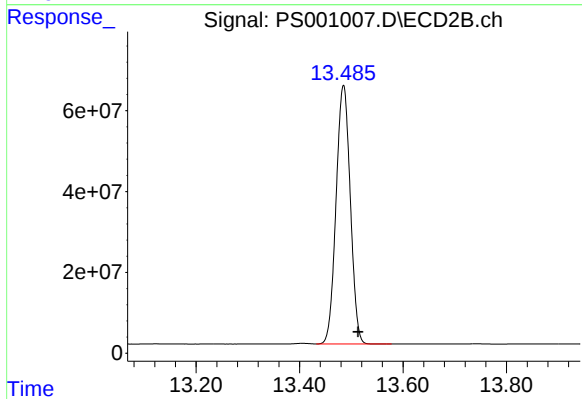
#9 2,4-D

R.T.: 12.930 min
Delta R.T.: -0.027 min
Response: 110456022
Conc: 398.82 ng/ml



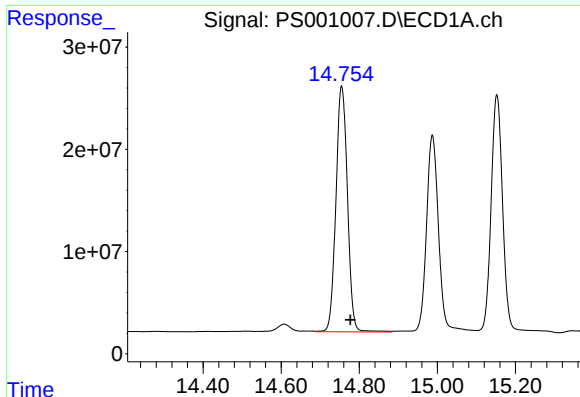
#10 Pentachlorophenol

R.T.: 13.886 min
Delta R.T.: -0.022 min
Response: 1265745016
Conc: 416.76 ng/ml



#10 Pentachlorophenol

R.T.: 13.485 min
Delta R.T.: -0.028 min
Response: 1219762732
Conc: 388.64 ng/ml



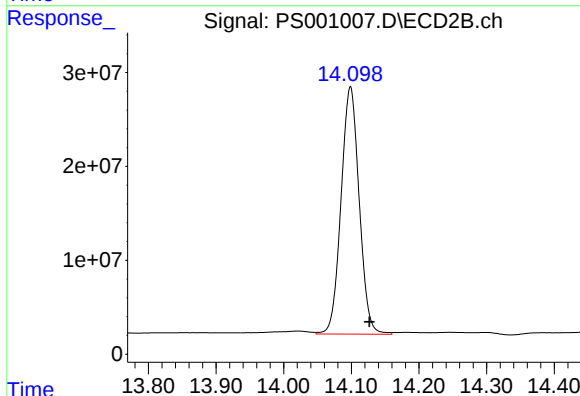
#11 2,4,5-TP (SILVEX)

R.T.: 14.755 min
Delta R.T.: -0.022 min
Response: 492108556
Conc: 402.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111041BS

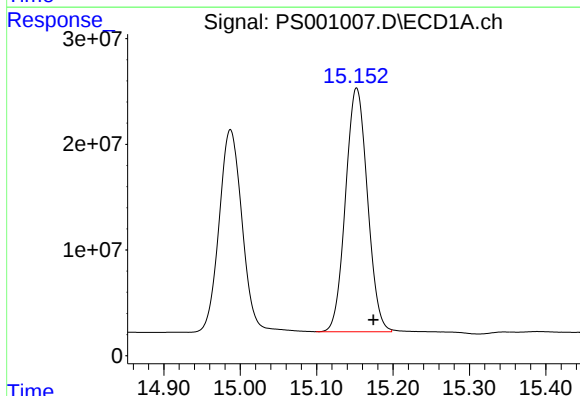
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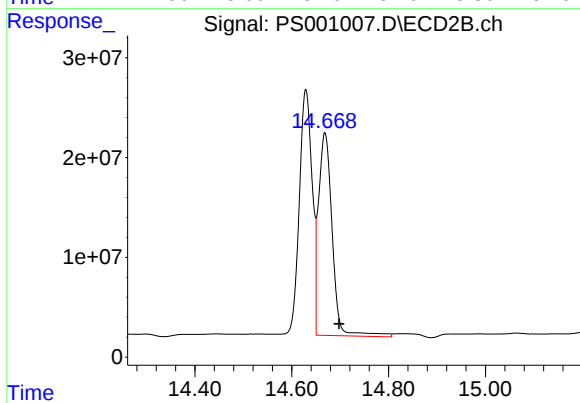
#11 2,4,5-TP (SILVEX)

R.T.: 14.099 min
Delta R.T.: -0.028 min
Response: 491204789
Conc: 391.42 ng/ml



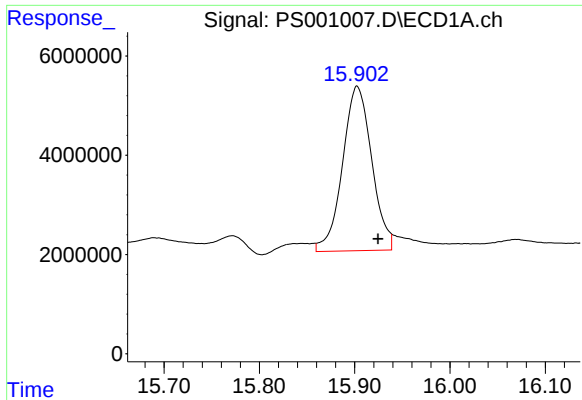
#12 2,4,5-T

R.T.: 15.152 min
Delta R.T.: -0.022 min
Response: 460272953
Conc: 377.98 ng/ml m



#12 2,4,5-T

R.T.: 14.669 min
Delta R.T.: -0.029 min
Response: 397591312
Conc: 384.26 ng/ml



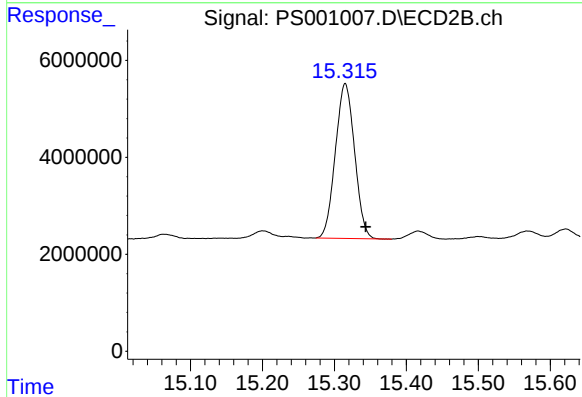
#13 2,4-DB

R.T.: 15.902 min
Delta R.T.: -0.023 min
Response: 70596551
Conc: 436.09 ng/ml m

Instrument :
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ClientSampleId :
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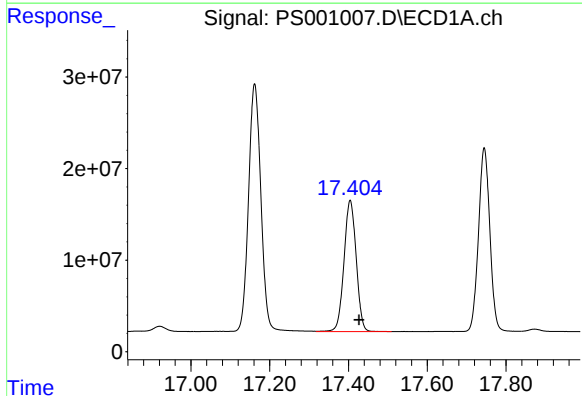
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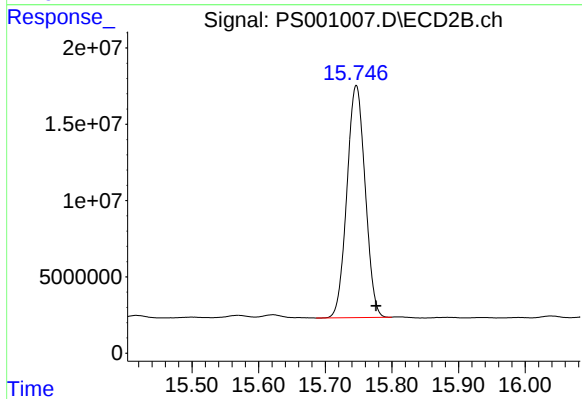
#13 2,4-DB

R.T.: 15.315 min
Delta R.T.: -0.028 min
Response: 59357738
Conc: 387.50 ng/ml



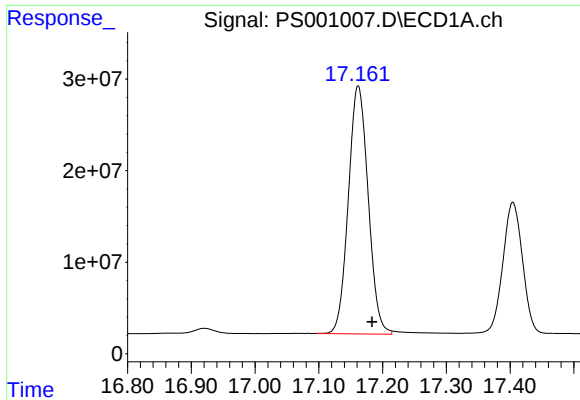
#14 DINOSEB

R.T.: 17.404 min
Delta R.T.: -0.022 min
Response: 308768825
Conc: 357.02 ng/ml



#14 DINOSEB

R.T.: 15.746 min
Delta R.T.: -0.029 min
Response: 289181407
Conc: 345.30 ng/ml



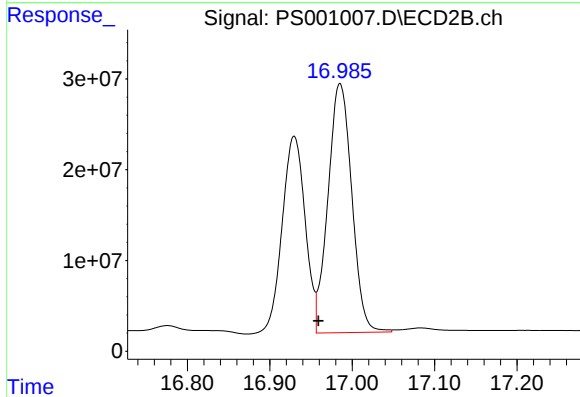
#15 Picloram

R.T.: 17.161 min
Delta R.T.: -0.022 min
Response: 585648682
Conc: 323.37 ng/ml m

Instrument :
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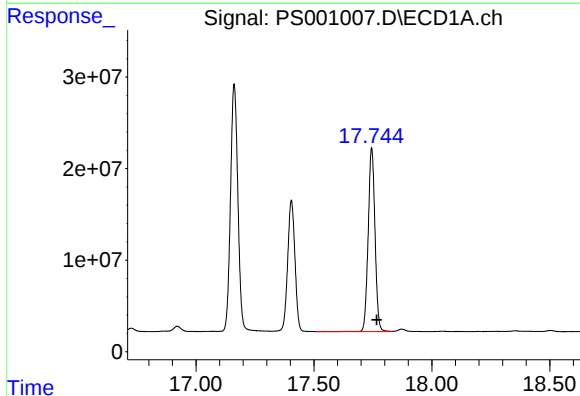
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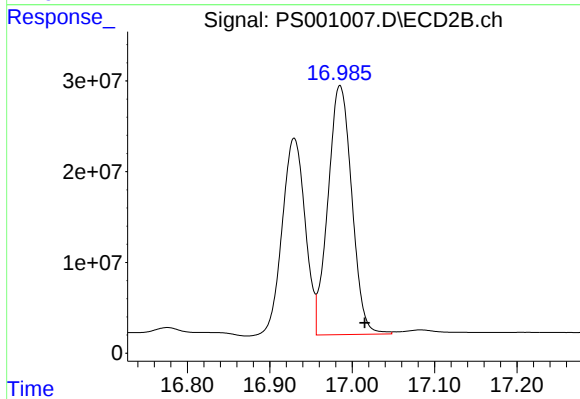
#15 Picloram

R.T.: 16.985 min
Delta R.T.: 0.026 min
Response: 551150626
Conc: 361.96 ng/ml



#16 DCPA

R.T.: 17.745 min
Delta R.T.: -0.021 min
Response: 402085046
Conc: 276.19 ng/ml



#16 DCPA

R.T.: 16.985 min
Delta R.T.: -0.030 min
Response: 551150626
Conc: 320.60 ng/ml