

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070318\
 Data File : PS000780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2018 02:47
 Operator : UA
 Sample : PB110814BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110814BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 03:39:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 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	11.815	11.200	181.3E6	150.3E6	481.301m	441.656
Target Compounds							
1) T	Dalapon	3.173	2.555	189.8E6	169.1E6	371.115	387.952
2) T	3,5-DICHL...	10.230	9.344	248.9E6	197.4E6	461.224	429.104
3) T	4-Nitroph...	11.414	10.347	127.2E6	91581205	540.915	467.342
5) T	DICAMBA	12.134	11.489	694.0E6	585.0E6	491.002	472.204
6) T	MCPD	12.470	11.710	49948017	41316799	44.107	43.063m
7) T	MCPA	12.721	12.088	70764781	54918552	40.260	39.654
8) T	DICHLORPROP	13.326	12.613	182.9E6	159.4E6	486.149	494.986
9) T	2,4-D	13.684	13.085	219.2E6	203.9E6	458.217	479.710
10) T	Pentachlo...	14.082	13.648	2491.4E6	2288.8E6	474.548	483.825
11) T	2,4,5-TP ...	14.946	14.257	998.0E6	943.7E6	459.738	484.948
12) T	2,4,5-T	15.345	14.831	952.3E6	739.6E6	442.251	437.350
13) T	2,4-DB	16.097	15.475	151.5E6	139.2E6	514.706	562.322
14) T	DINOSEB	17.606	15.908	559.4E6	540.6E6	375.638	414.364
15) T	Picloram	17.364	17.153	1087.0E6	960.3E6	372.213	385.008
16) T	DCPA	17.946	17.095	850.4E6	819.6E6	331.876	355.432

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

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Acq On : 04 Jul 2018 02:47
Operator : UA
Sample : PB110814BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

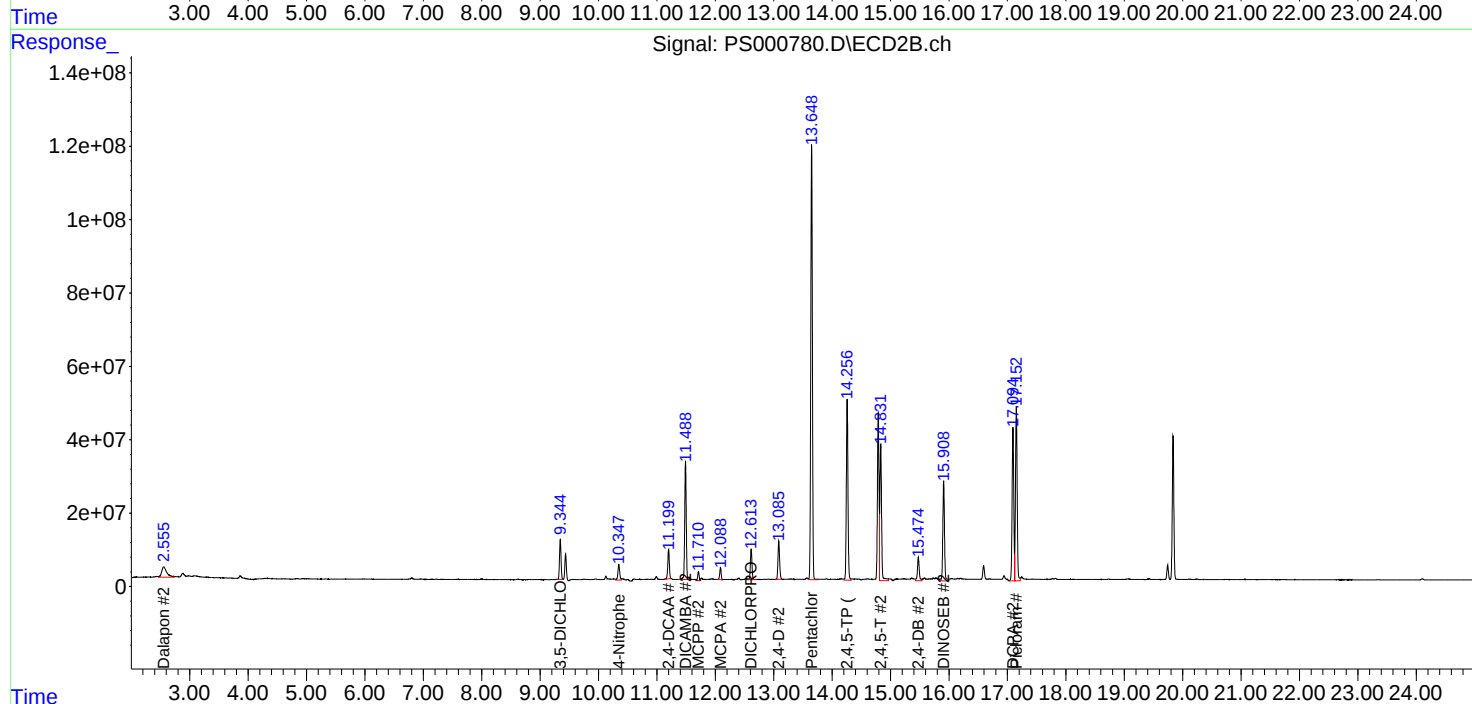
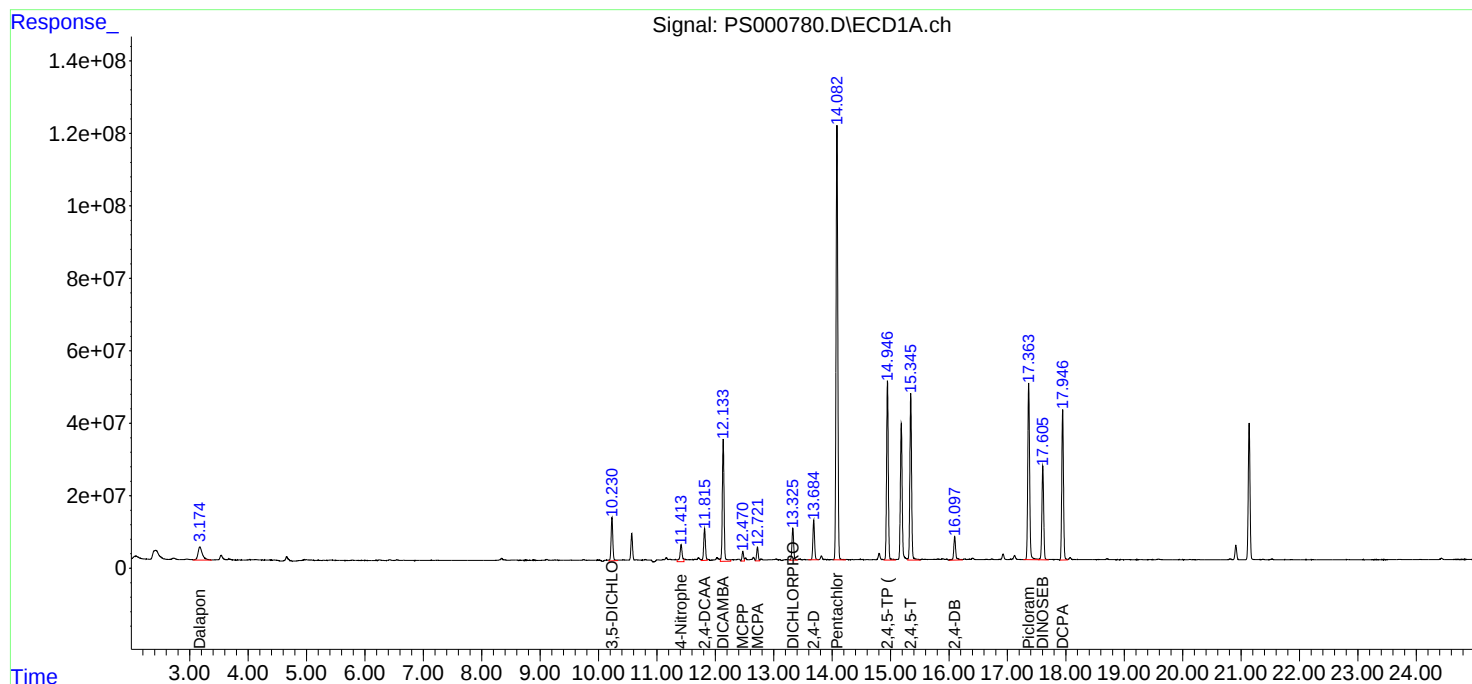
Instrument :
ECD_S
ClientSampleID :
PB110814BSD

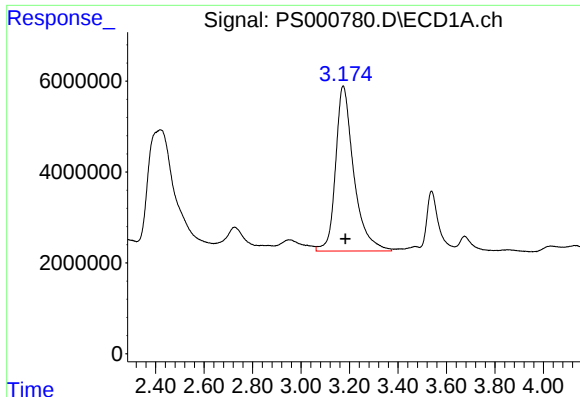
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 03:39:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
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QLast Update : Mon Jun 18 00:27:44 2018
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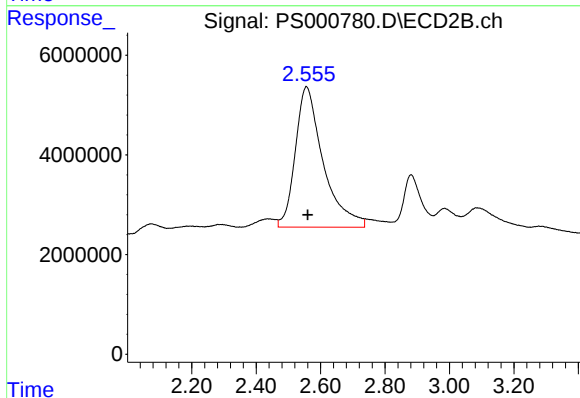
#1 Dalapon

R.T.: 3.173 min
Delta R.T.: -0.009 min
Response: 189810943
Conc: 371.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110814BSD

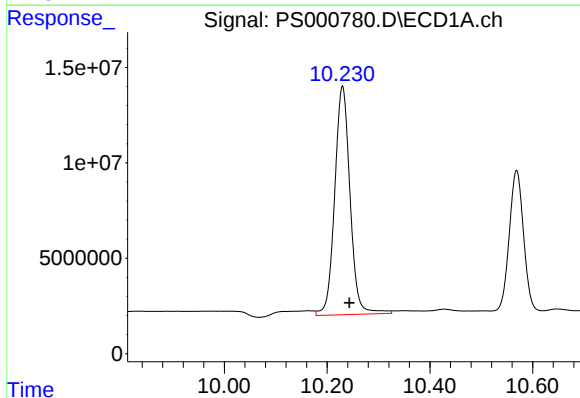
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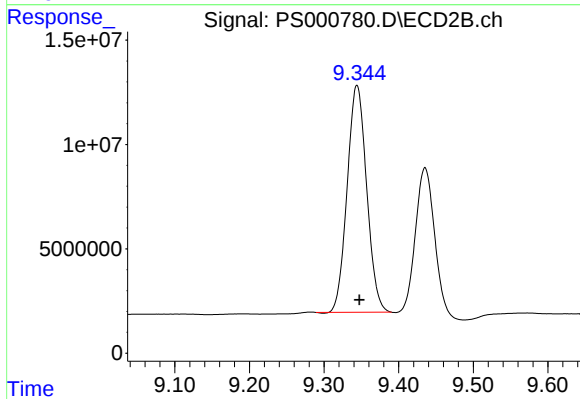
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: -0.005 min
Response: 169120738
Conc: 387.95 ng/ml



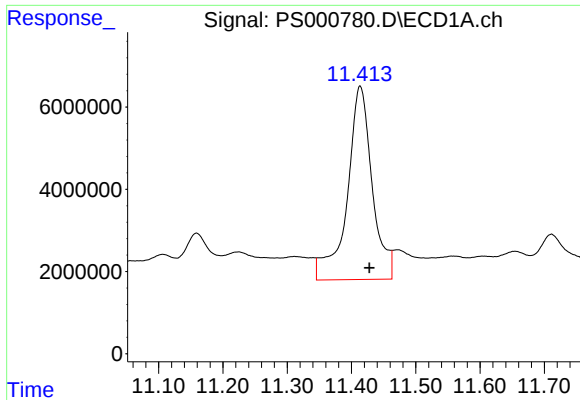
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.230 min
Delta R.T.: -0.014 min
Response: 248911462
Conc: 461.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 197405759
Conc: 429.10 ng/ml



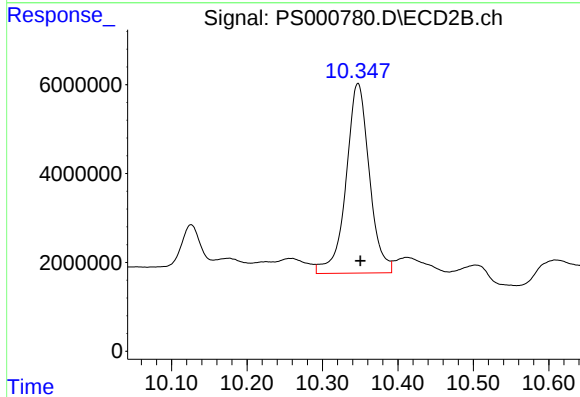
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: -0.014 min
Response: 127153136
Conc: 540.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110814BSD

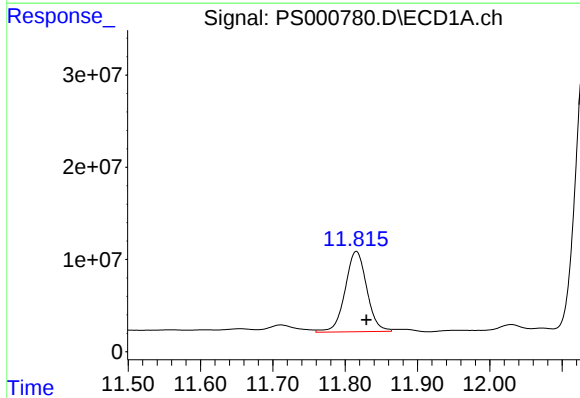
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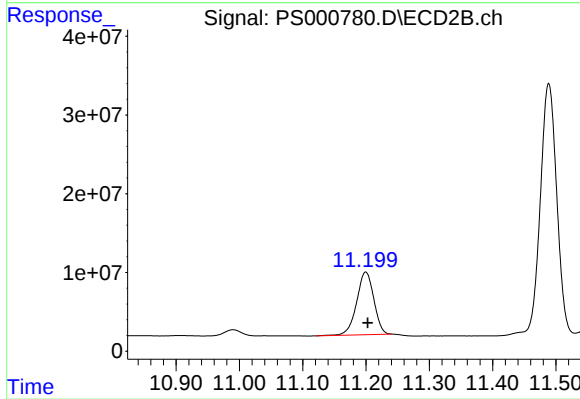
#3 4-Nitrophenol

R.T.: 10.347 min
Delta R.T.: -0.003 min
Response: 91581205
Conc: 467.34 ng/ml



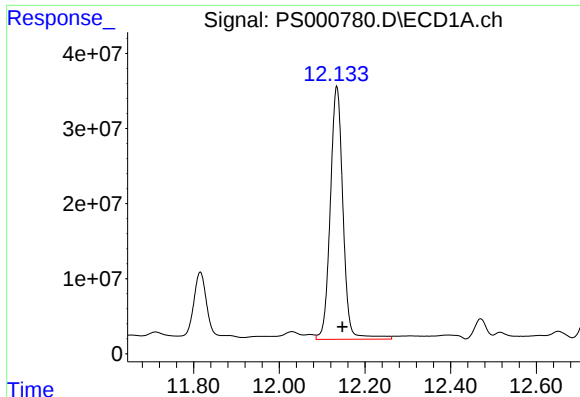
#4 2,4-DCAA

R.T.: 11.815 min
Delta R.T.: -0.014 min
Response: 181284519
Conc: 481.30 ng/ml m



#4 2,4-DCAA

R.T.: 11.200 min
Delta R.T.: -0.003 min
Response: 150299528
Conc: 441.66 ng/ml



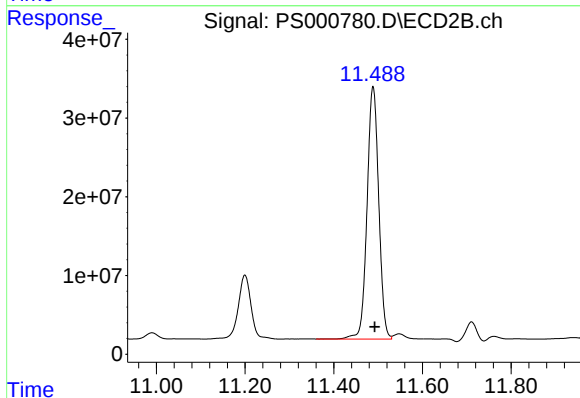
#5 DICAMBA

R.T.: 12.134 min
Delta R.T.: -0.013 min
Response: 694007458
Conc: 491.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110814BSD

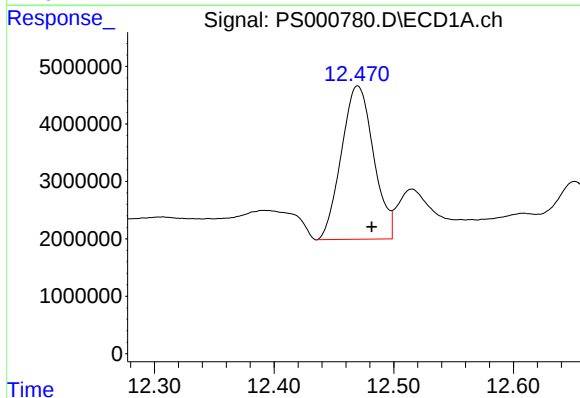
Manual Integrations
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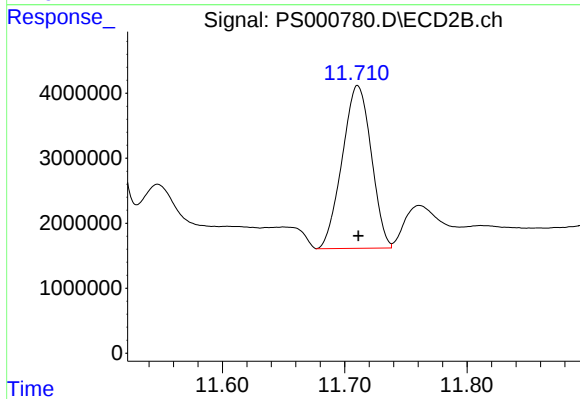
#5 DICAMBA

R.T.: 11.489 min
Delta R.T.: -0.004 min
Response: 585041473
Conc: 472.20 ng/ml



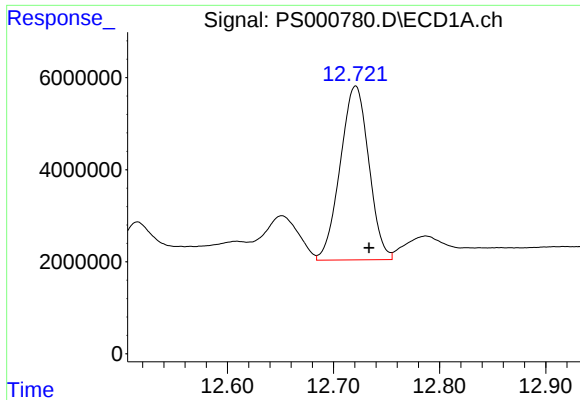
#6 MCP

R.T.: 12.470 min
Delta R.T.: -0.012 min
Response: 49948017
Conc: 44.11 ug/ml



#6 MCP

R.T.: 11.710 min
Delta R.T.: -0.001 min
Response: 41316799
Conc: 43.06 ug/ml m



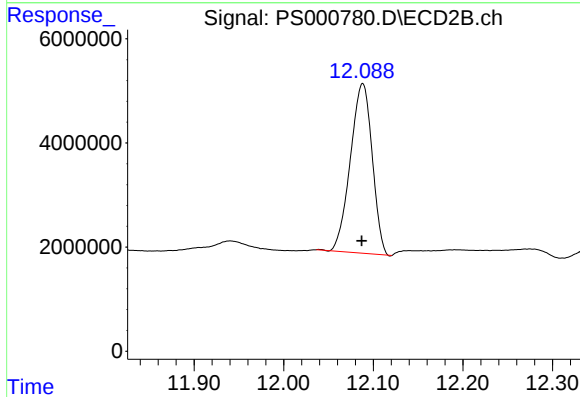
#7 MCPA

R.T.: 12.721 min
Delta R.T.: -0.013 min
Response: 70764781
Conc: 40.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110814BSD

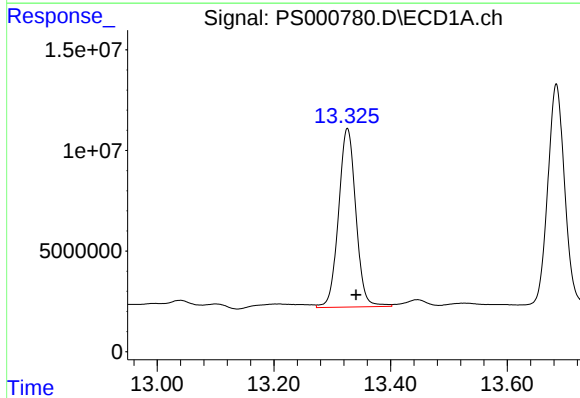
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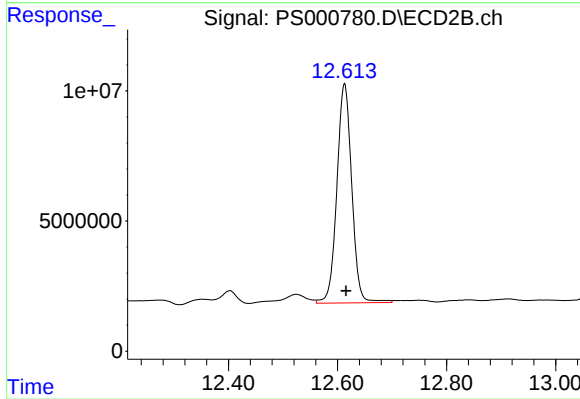
#7 MCPA

R.T.: 12.088 min
Delta R.T.: 0.000 min
Response: 54918552
Conc: 39.65 ug/ml



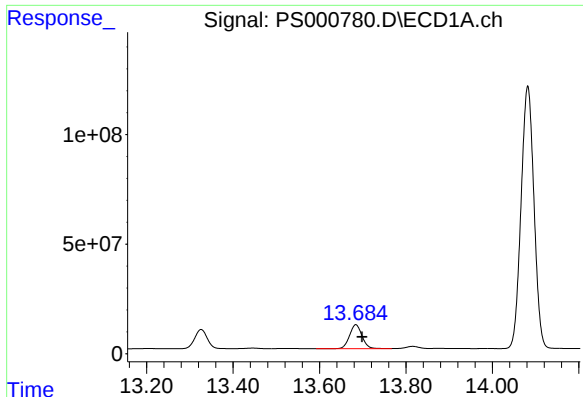
#8 DICHLORPROP

R.T.: 13.326 min
Delta R.T.: -0.015 min
Response: 182869309
Conc: 486.15 ng/ml



#8 DICHLORPROP

R.T.: 12.613 min
Delta R.T.: -0.003 min
Response: 159371654
Conc: 494.99 ng/ml



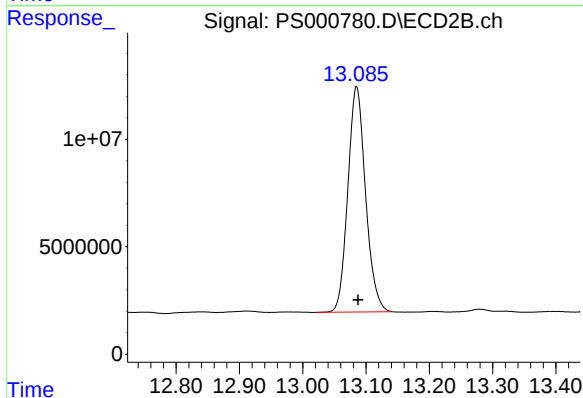
#9 2,4-D

R.T.: 13.684 min
Delta R.T.: -0.015 min
Response: 219167032
Conc: 458.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110814BSD

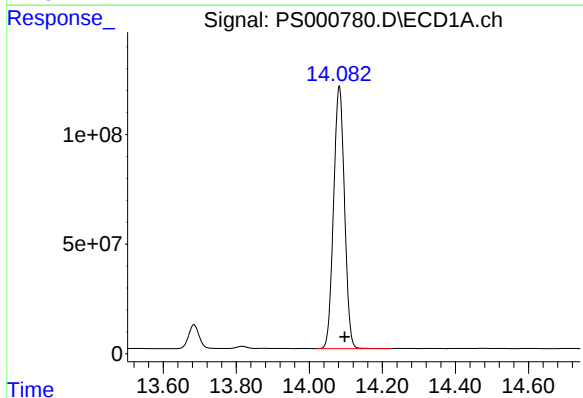
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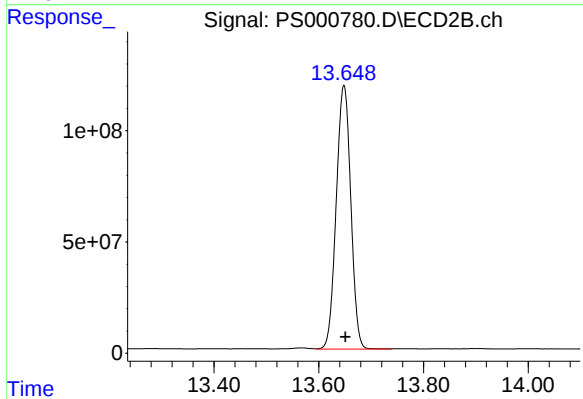
#9 2,4-D

R.T.: 13.085 min
Delta R.T.: -0.002 min
Response: 203876363
Conc: 479.71 ng/ml



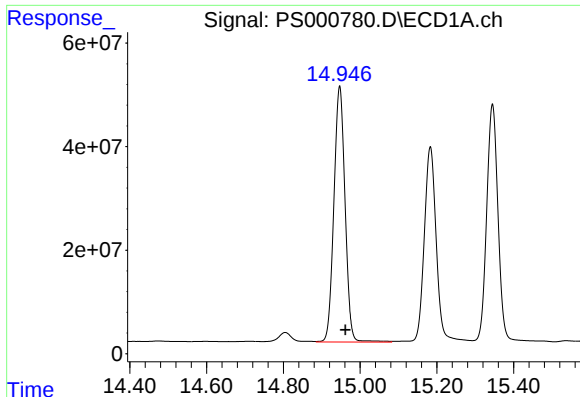
#10 Pentachlorophenol

R.T.: 14.082 min
Delta R.T.: -0.015 min
Response: 2491360961
Conc: 474.55 ng/ml



#10 Pentachlorophenol

R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 2288816632
Conc: 483.83 ng/ml



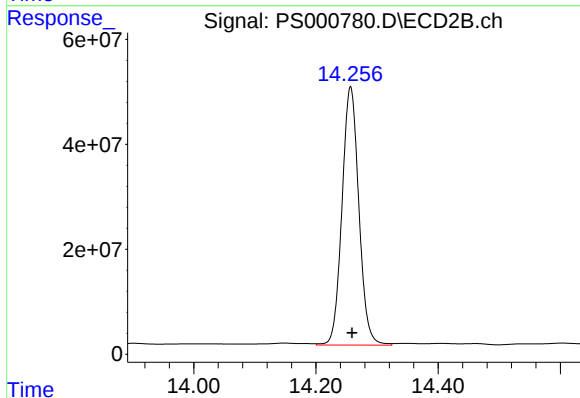
#11 2,4,5-TP (SILVEX)

R.T.: 14.946 min
Delta R.T.: -0.016 min
Response: 998017007
Conc: 459.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110814BSD

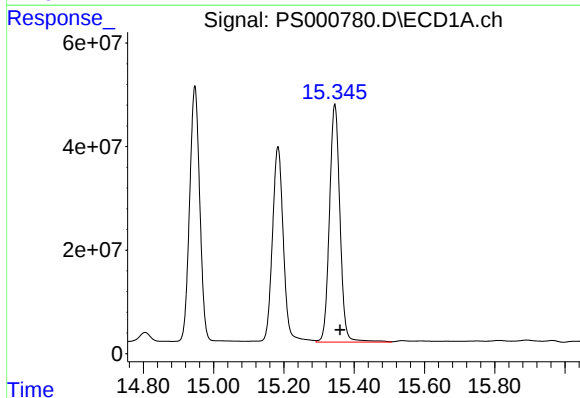
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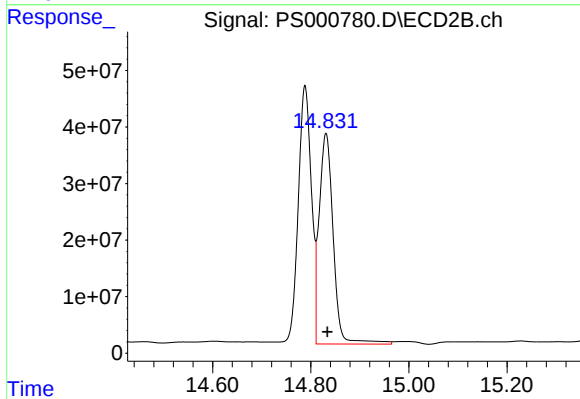
#11 2,4,5-TP (SILVEX)

R.T.: 14.257 min
Delta R.T.: -0.002 min
Response: 943716129
Conc: 484.95 ng/ml



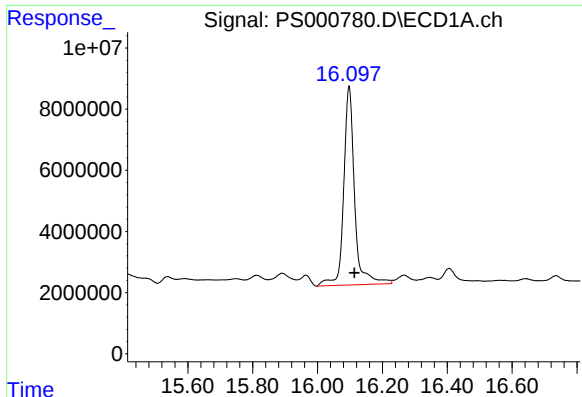
#12 2,4,5-T

R.T.: 15.345 min
Delta R.T.: -0.015 min
Response: 952289039
Conc: 442.25 ng/ml



#12 2,4,5-T

R.T.: 14.831 min
Delta R.T.: -0.003 min
Response: 739617174
Conc: 437.35 ng/ml



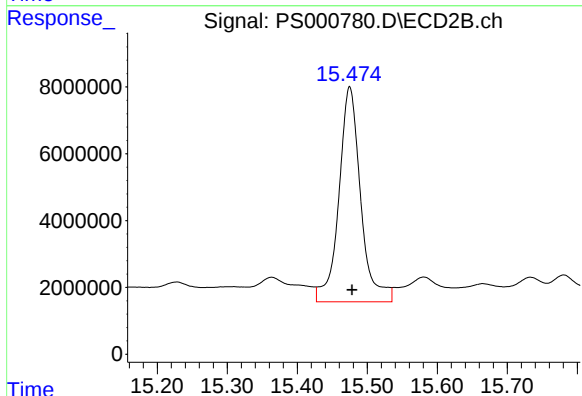
#13 2,4-DB

R.T.: 16.097 min
Delta R.T.: -0.017 min
Response: 151538794
Conc: 514.71 ng/ml

Instrument :
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ClientSampleId :
PB110814BSD

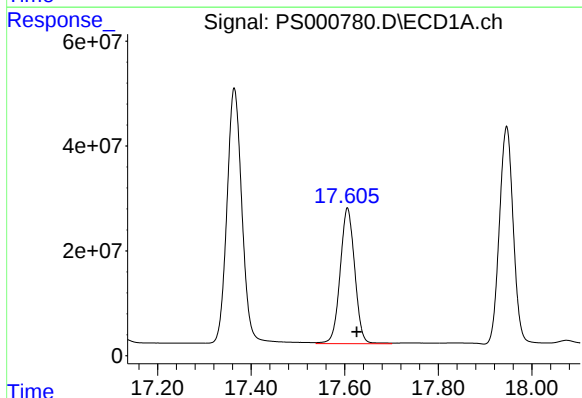
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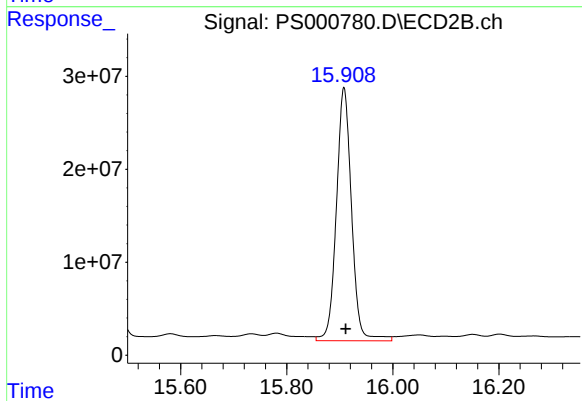
#13 2,4-DB

R.T.: 15.475 min
Delta R.T.: -0.003 min
Response: 139201441
Conc: 562.32 ng/ml



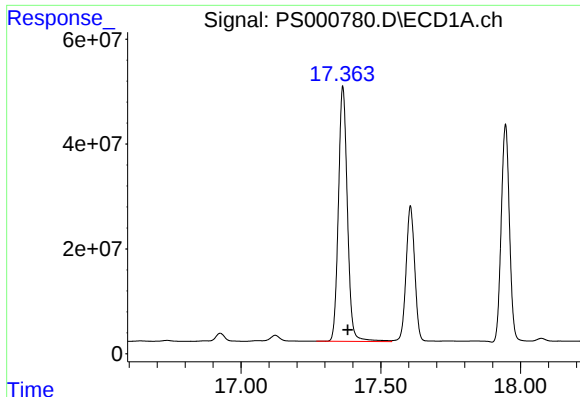
#14 DINOSEB

R.T.: 17.606 min
Delta R.T.: -0.020 min
Response: 559371407
Conc: 375.64 ng/ml



#14 DINOSEB

R.T.: 15.908 min
Delta R.T.: -0.003 min
Response: 540565878
Conc: 414.36 ng/ml



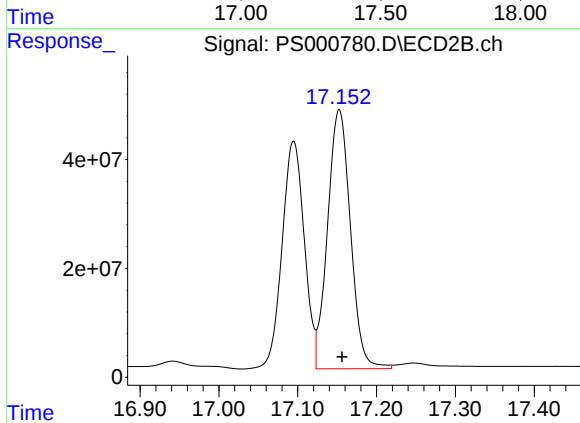
#15 Picloram

R.T.: 17.364 min
Delta R.T.: -0.018 min
Response: 1087040596
Conc: 372.21 ng/ml

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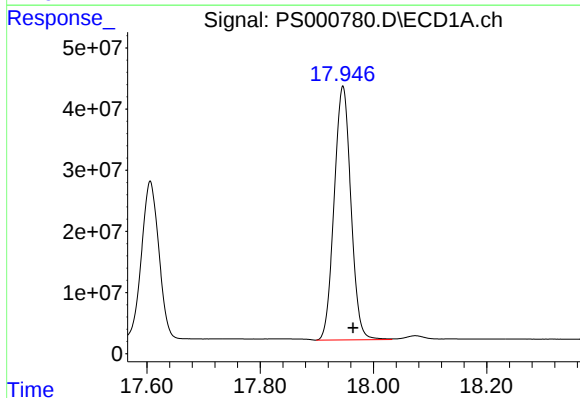
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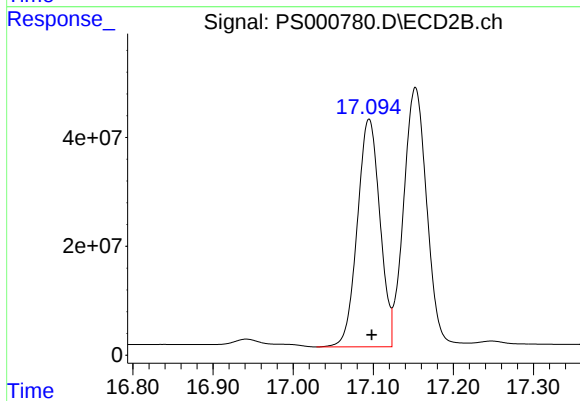
#15 Picloram

R.T.: 17.153 min
Delta R.T.: -0.004 min
Response: 960347816
Conc: 385.01 ng/ml



#16 DCPA

R.T.: 17.946 min
Delta R.T.: -0.018 min
Response: 850421805
Conc: 331.88 ng/ml



#16 DCPA

R.T.: 17.095 min
Delta R.T.: -0.003 min
Response: 819612075
Conc: 355.43 ng/ml