

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 20:21
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 06:37:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 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	11.280	10.782	333.9E6	372.4E6	765.539	758.887
Target Compounds							
1) T	Dalapon	2.849	2.324	522.0E6	496.5E6	700.153	680.450
2) T	3,5-DICHL...	9.706	8.943	487.9E6	449.5E6	709.865	704.699
3) T	4-Nitroph...	10.879	9.936	158.8E6	159.5E6	732.790	702.347
5) T	DICAMBA	11.581	11.060	1487.5E6	1341.0E6	725.102	721.088
6) T	MCPD	11.925	11.293	103.7E6	86824767	74.553m	73.536
7) T	MCPA	12.174	11.668	151.3E6	127.6E6	71.730	71.579
8) T	DICHLORPROP	12.773	12.185	346.9E6	330.7E6	710.158	710.392
9) T	2,4-D	13.138	12.659	355.5E6	377.3E6	731.047	709.308
10) T	Pentachlo...	13.497	13.190	5636.0E6	5034.9E6	731.628	727.543
11) T	2,4,5-TP ...	14.375	13.816	2099.2E6	1919.3E6	731.792	724.708
12) T	2,4,5-T	14.776	14.380	2078.0E6	1547.1E6	731.609	711.661
13) T	2,4-DB	15.523	15.032	220.9E6	213.7E6	732.583	719.752
14) T	DINOSEB	16.985	15.453	1701.6E6	1368.9E6	711.543	713.464
15) T	Picloram	16.765	16.685	2525.0E6	2329.9E6	743.300	734.710
16) T	DCPA	17.331	16.627	2651.5E6	2478.7E6	736.352	733.345

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

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Acq On : 26 Mar 2019 20:21
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

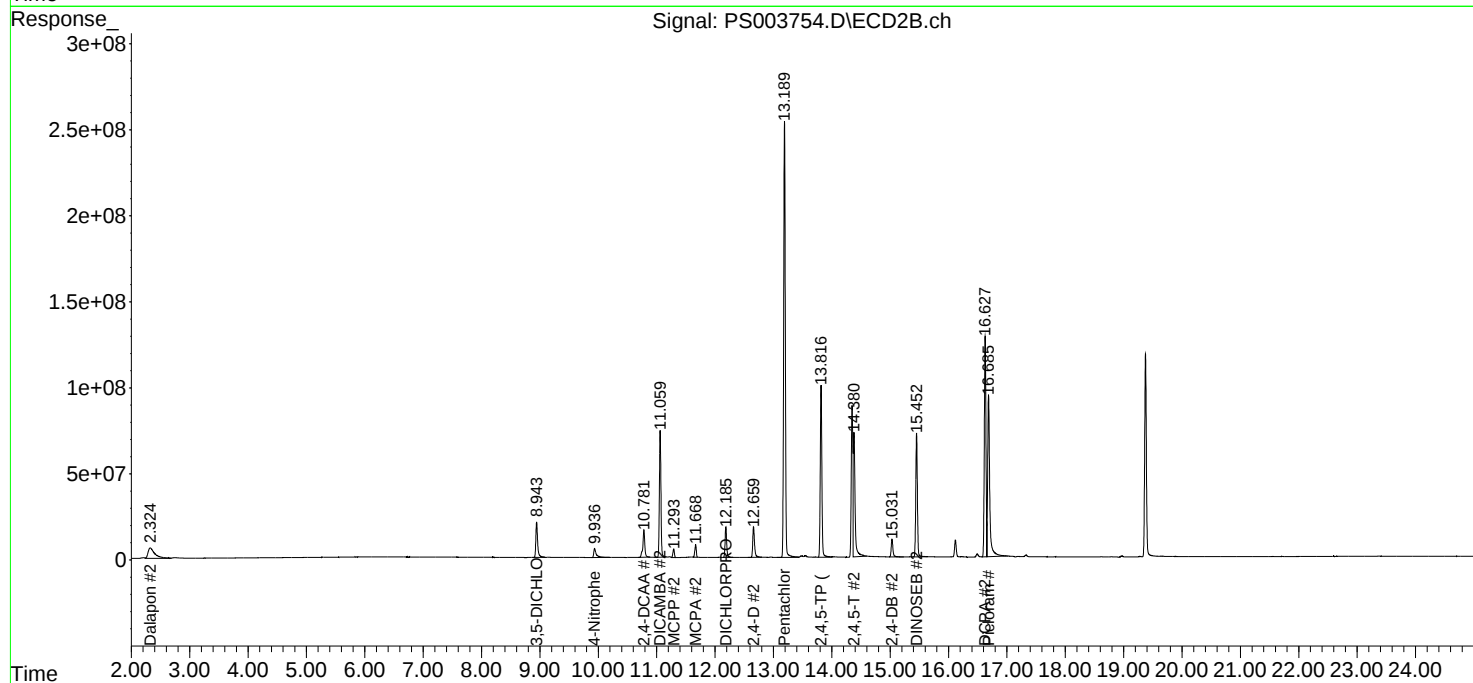
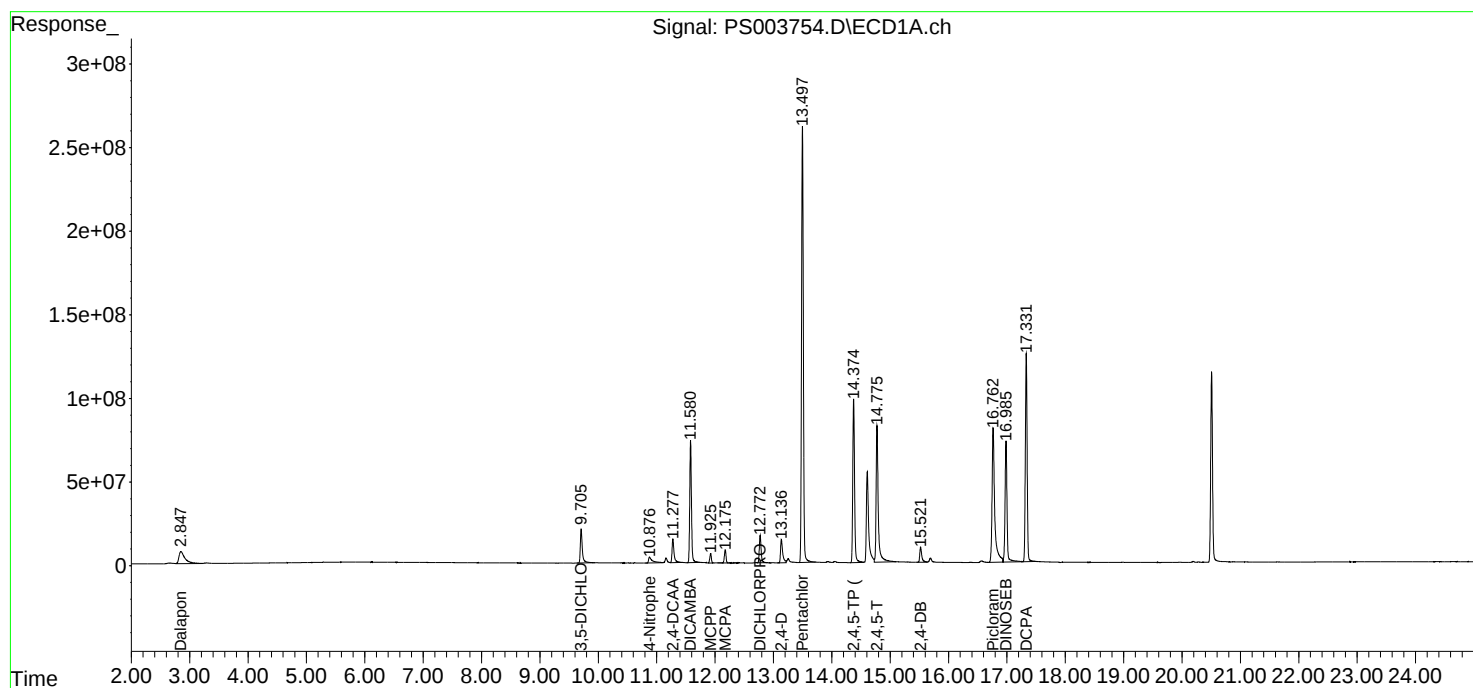
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

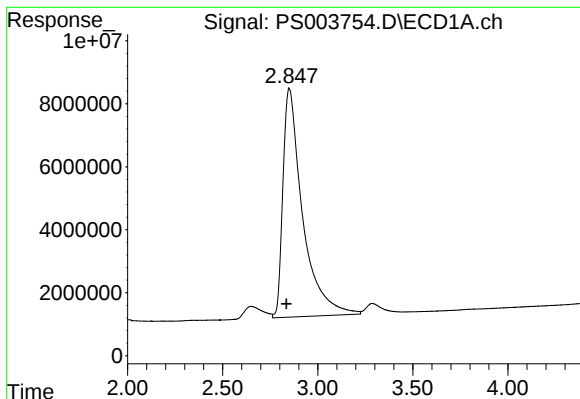
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Integration File signal 1: autoint1.e
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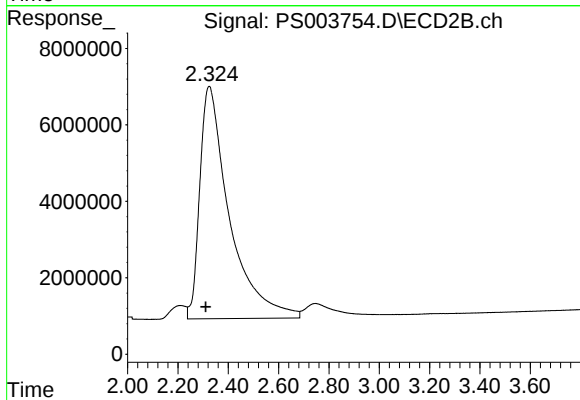
#1 Dalapon

R.T.: 2.849 min
Delta R.T.: 0.014 min
Response: 521987862
Conc: 700.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

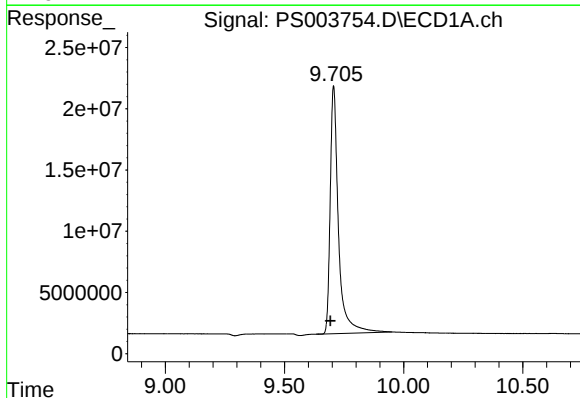
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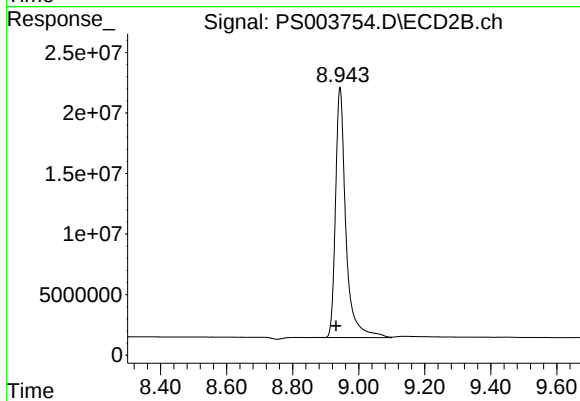
#1 Dalapon

R.T.: 2.324 min
Delta R.T.: 0.014 min
Response: 496475323
Conc: 680.45 ng/ml



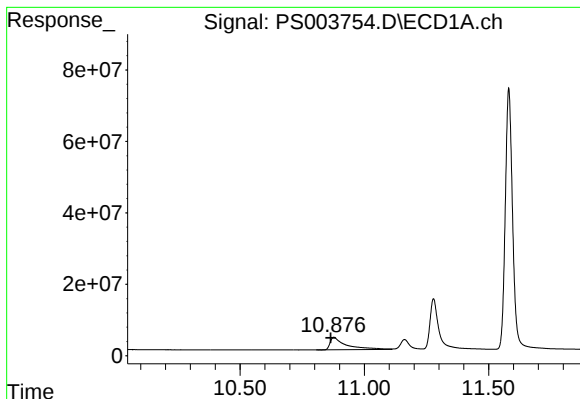
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.706 min
Delta R.T.: 0.013 min
Response: 487934579
Conc: 709.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.943 min
Delta R.T.: 0.012 min
Response: 449497743
Conc: 704.70 ng/ml



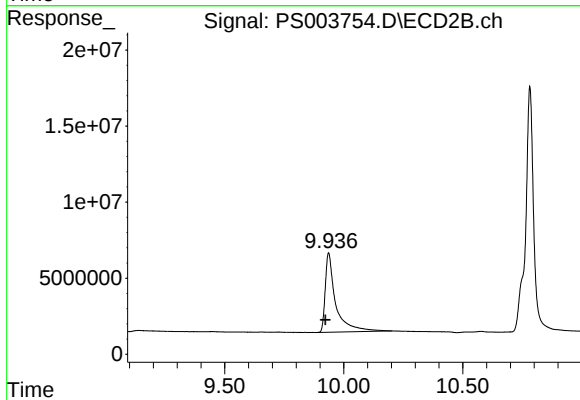
#3 4-Nitrophenol

R.T.: 10.879 min
Delta R.T.: 0.014 min
Response: 158766577
Conc: 732.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

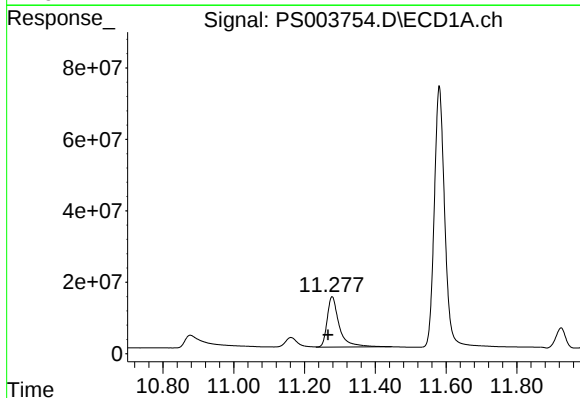
Manual Integrations
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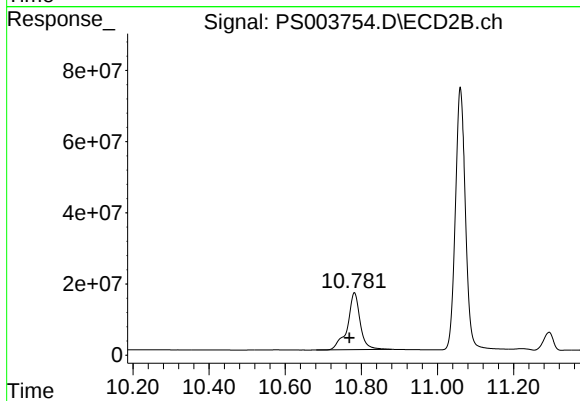
#3 4-Nitrophenol

R.T.: 9.936 min
Delta R.T.: 0.013 min
Response: 159457090
Conc: 702.35 ng/ml



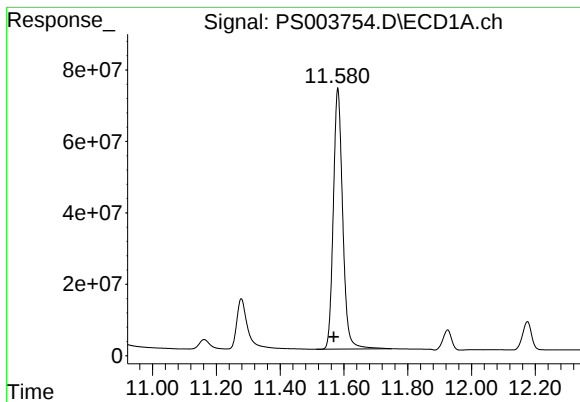
#4 2,4-DCAA

R.T.: 11.280 min
Delta R.T.: 0.013 min
Response: 333937450
Conc: 765.54 ng/ml



#4 2,4-DCAA

R.T.: 10.782 min
Delta R.T.: 0.013 min
Response: 372354303
Conc: 758.89 ng/ml



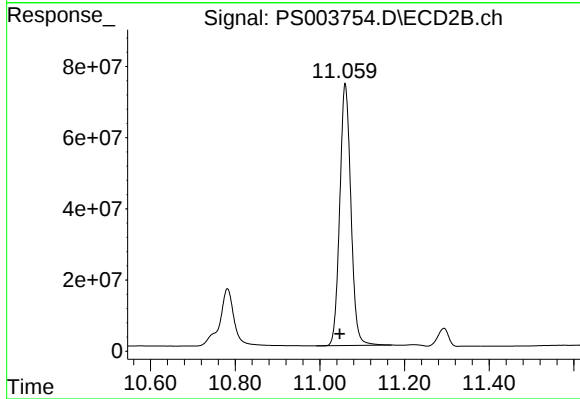
#5 DICAMBA

R.T.: 11.581 min
Delta R.T.: 0.013 min
Response: 1487515127
Conc: 725.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

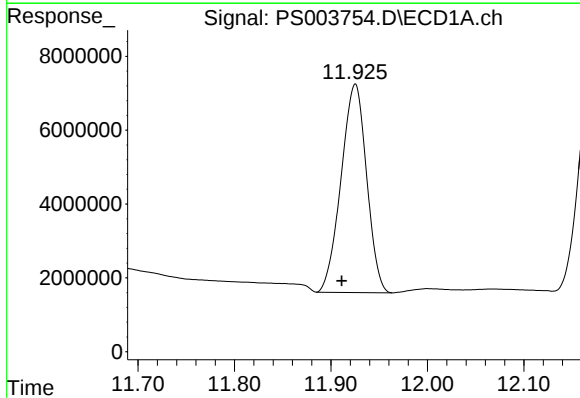
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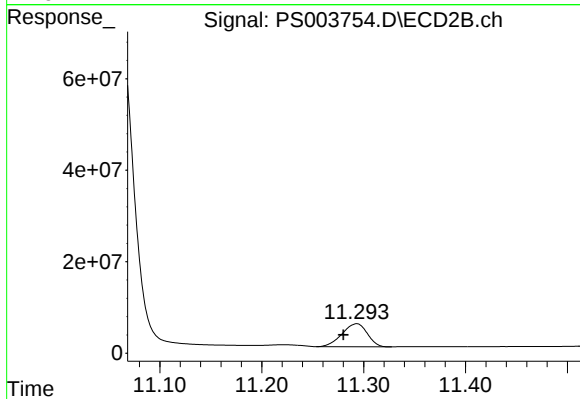
#5 DICAMBA

R.T.: 11.060 min
Delta R.T.: 0.013 min
Response: 1341045403
Conc: 721.09 ng/ml



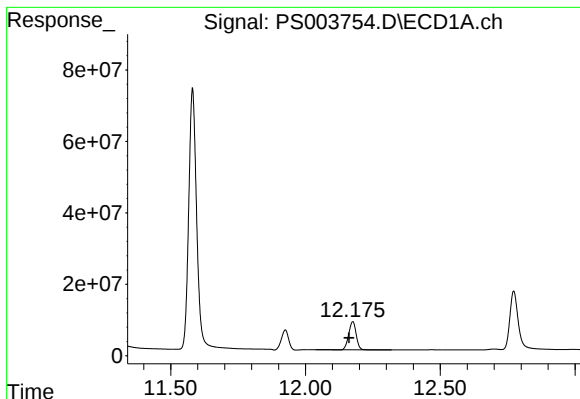
#6 MCP

R.T.: 11.925 min
Delta R.T.: 0.014 min
Response: 103706294
Conc: 74.55 ug/ml m



#6 MCP

R.T.: 11.293 min
Delta R.T.: 0.013 min
Response: 86824767
Conc: 73.54 ug/ml



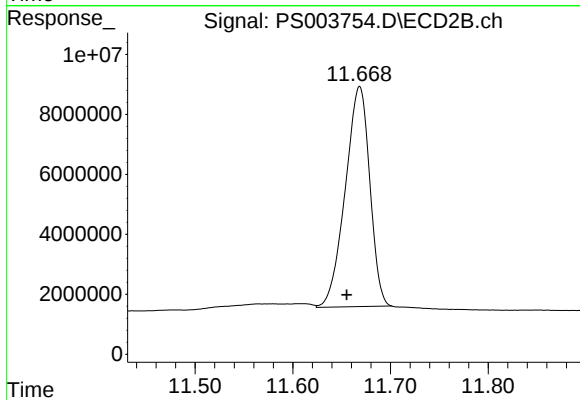
#7 MCPA

R.T.: 12.174 min
Delta R.T.: 0.013 min
Response: 151335566
Conc: 71.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

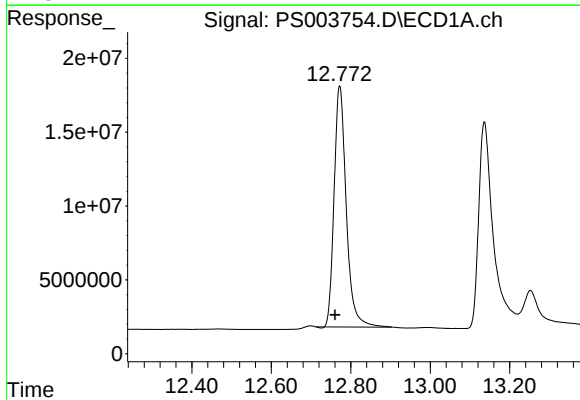
Manual Integrations
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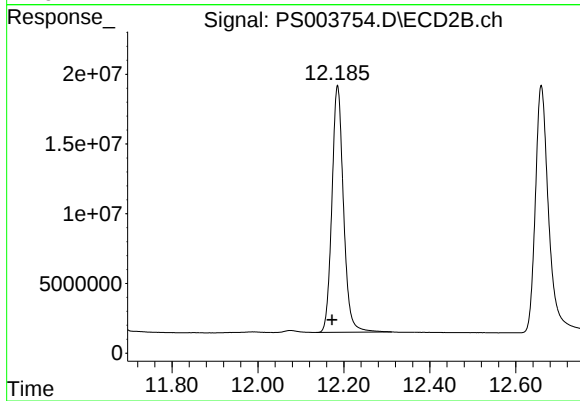
#7 MCPA

R.T.: 11.668 min
Delta R.T.: 0.013 min
Response: 127648322
Conc: 71.58 ug/ml



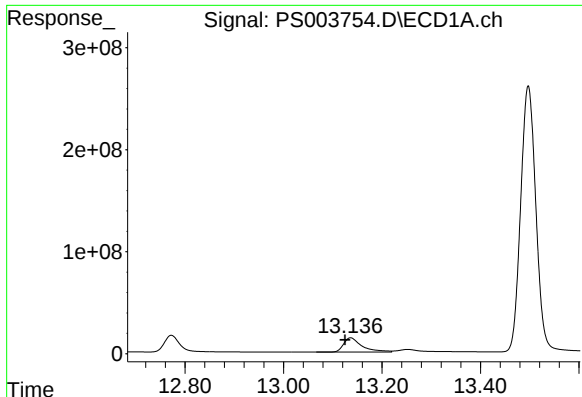
#8 DICHLORPROP

R.T.: 12.773 min
Delta R.T.: 0.013 min
Response: 346868625
Conc: 710.16 ng/ml



#8 DICHLORPROP

R.T.: 12.185 min
Delta R.T.: 0.012 min
Response: 330711344
Conc: 710.39 ng/ml



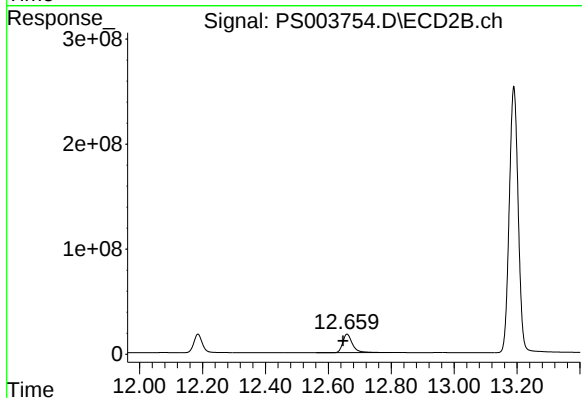
#9 2,4-D

R.T.: 13.138 min
Delta R.T.: 0.014 min
Response: 355489240
Conc: 731.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

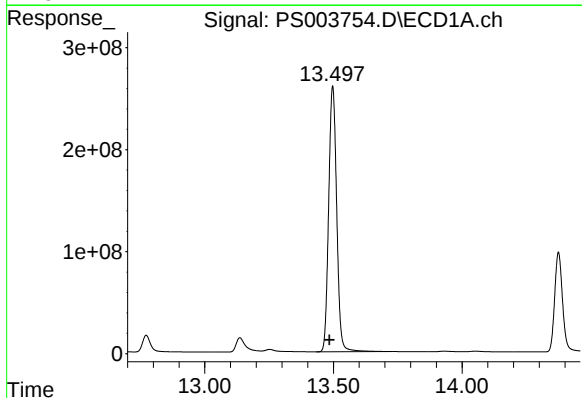
Manual Integrations
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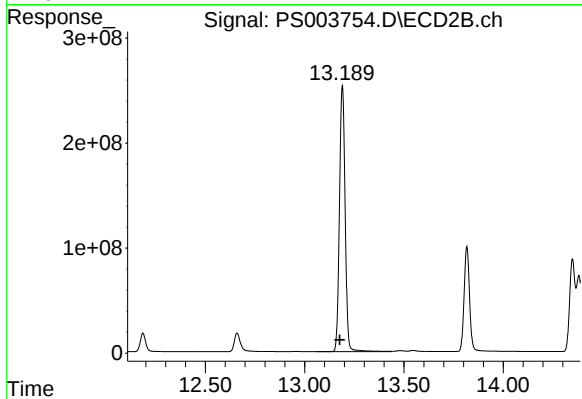
#9 2,4-D

R.T.: 12.659 min
Delta R.T.: 0.013 min
Response: 377285142
Conc: 709.31 ng/ml



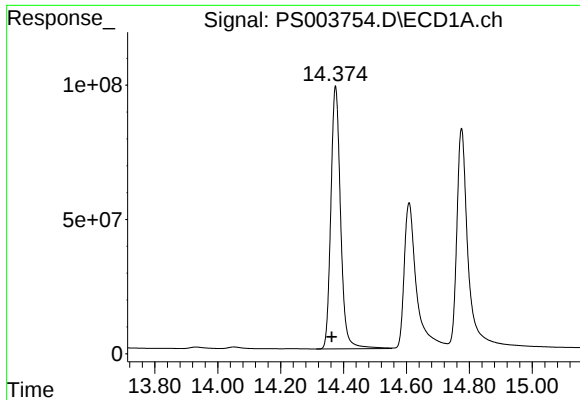
#10 Pentachlorophenol

R.T.: 13.497 min
Delta R.T.: 0.013 min
Response: 5635984285
Conc: 731.63 ng/ml



#10 Pentachlorophenol

R.T.: 13.190 min
Delta R.T.: 0.013 min
Response: 5034866828
Conc: 727.54 ng/ml



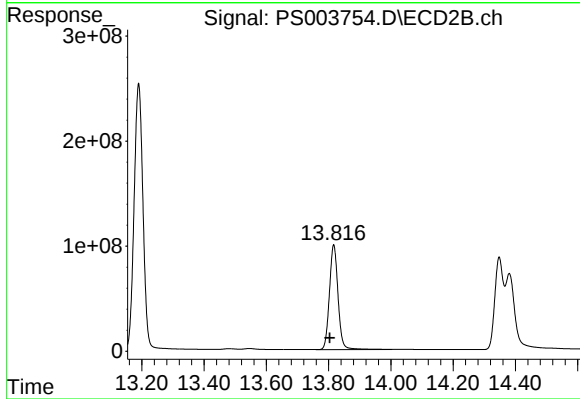
#11 2,4,5-TP (SILVEX)

R.T.: 14.375 min
Delta R.T.: 0.013 min
Response: 2099249772
Conc: 731.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

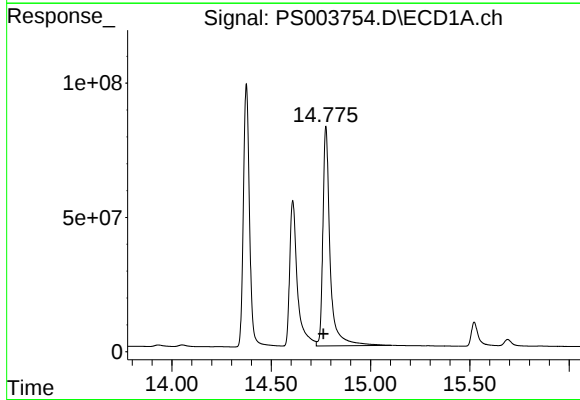
Manual Integrations
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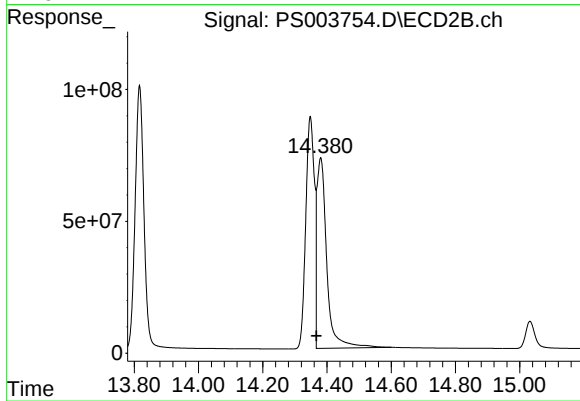
#11 2,4,5-TP (SILVEX)

R.T.: 13.816 min
Delta R.T.: 0.013 min
Response: 1919312072
Conc: 724.71 ng/ml



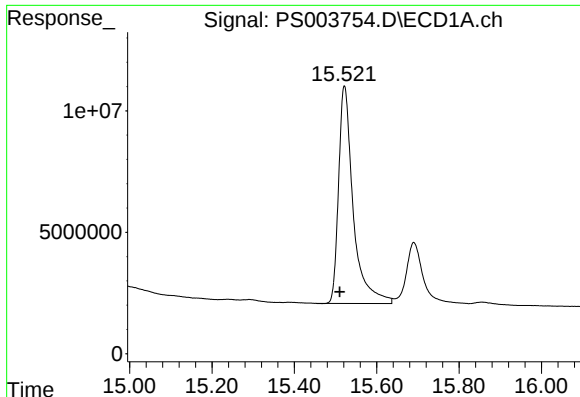
#12 2,4,5-T

R.T.: 14.776 min
Delta R.T.: 0.013 min
Response: 2078044860
Conc: 731.61 ng/ml



#12 2,4,5-T

R.T.: 14.380 min
Delta R.T.: 0.013 min
Response: 1547062880
Conc: 711.66 ng/ml



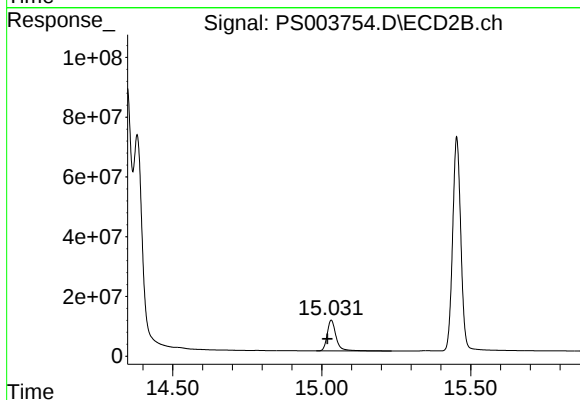
#13 2,4-DB

R.T.: 15.523 min
Delta R.T.: 0.013 min
Response: 220875706
Conc: 732.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

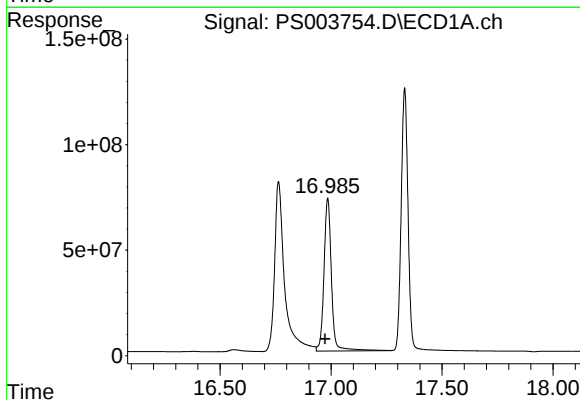
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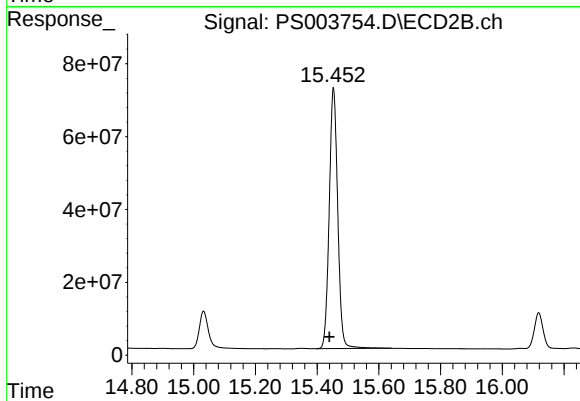
#13 2,4-DB

R.T.: 15.032 min
Delta R.T.: 0.013 min
Response: 213730417
Conc: 719.75 ng/ml



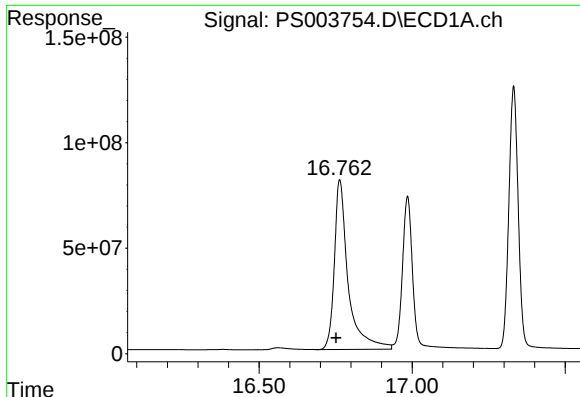
#14 DINOSEB

R.T.: 16.985 min
Delta R.T.: 0.013 min
Response: 1701570755
Conc: 711.54 ng/ml



#14 DINOSEB

R.T.: 15.453 min
Delta R.T.: 0.013 min
Response: 1368929864
Conc: 713.46 ng/ml



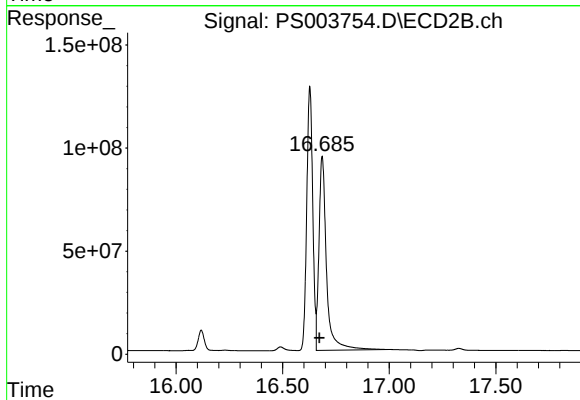
#15 Picloram

R.T.: 16.765 min
Delta R.T.: 0.013 min
Response: 2525034304
Conc: 743.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

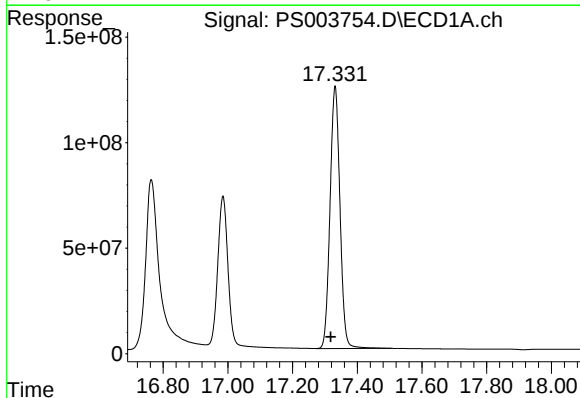
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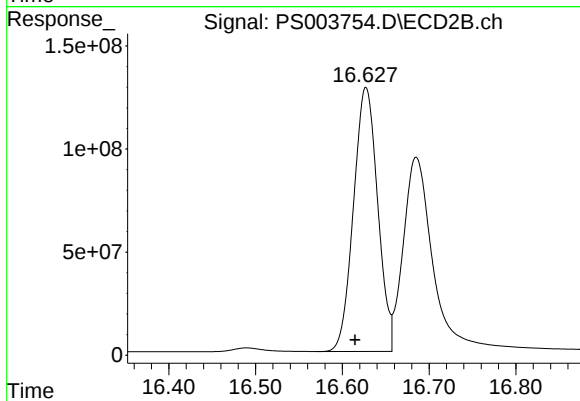
#15 Picloram

R.T.: 16.685 min
Delta R.T.: 0.013 min
Response: 2329927160
Conc: 734.71 ng/ml



#16 DCPA

R.T.: 17.331 min
Delta R.T.: 0.013 min
Response: 2651530898
Conc: 736.35 ng/ml



#16 DCPA

R.T.: 16.627 min
Delta R.T.: 0.013 min
Response: 2478729557
Conc: 733.35 ng/ml