

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071018\
 Data File : PS000901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 13:23
 Operator : UA
 Sample : PB110874BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110874BS

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:11:54 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	11.656	11.069	89626514	90675628	434.405m	416.331
Target Compounds							
1) T	Dalapon	3.040	2.448	82864582	94986228	308.611	352.549
2) T	3,5-DICHL...	10.072	9.213	123.2E6	121.2E6	411.221m	412.095m
3) T	4-Nitroph...	11.249	10.213	49210499	40982205	358.782	339.636m
5) T	DICAMBA	11.973	11.355	344.7E6	336.5E6	437.819	428.677m
6) T	MCPD	12.312	11.579	25011934	18979261	45.534	36.297
7) T	MCPA	12.562	11.955	33275273	27042370	36.460	34.790m
8) T	DICHLORPROP	13.166	12.481	85040139	92944520	421.898	460.173
9) T	2,4-D	13.523	12.953	117.2E6	119.1E6	430.750	430.092
10) T	Pentachlo...	13.914	13.509	1365.1E6	1348.6E6	449.464	429.706
11) T	2,4,5-TP ...	14.783	14.123	532.1E6	519.7E6	435.493	414.122
12) T	2,4,5-T	15.180	14.694	524.4E6	383.0E6	430.656	370.115m
13) T	2,4-DB	15.932	15.340	84905410	65604853	524.482m	428.286
14) T	DINOSEB	17.435	15.772	343.2E6	320.5E6	396.857	382.655
15) T	Picloram	17.193	16.955	640.8E6	481.7E6	353.813	316.353
16) T	DCPA	17.776	17.011	411.7E6	616.5E6	282.770	358.634 #

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

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Acq On : 10 Jul 2018 13:23
Operator : UA
Sample : PB110874BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

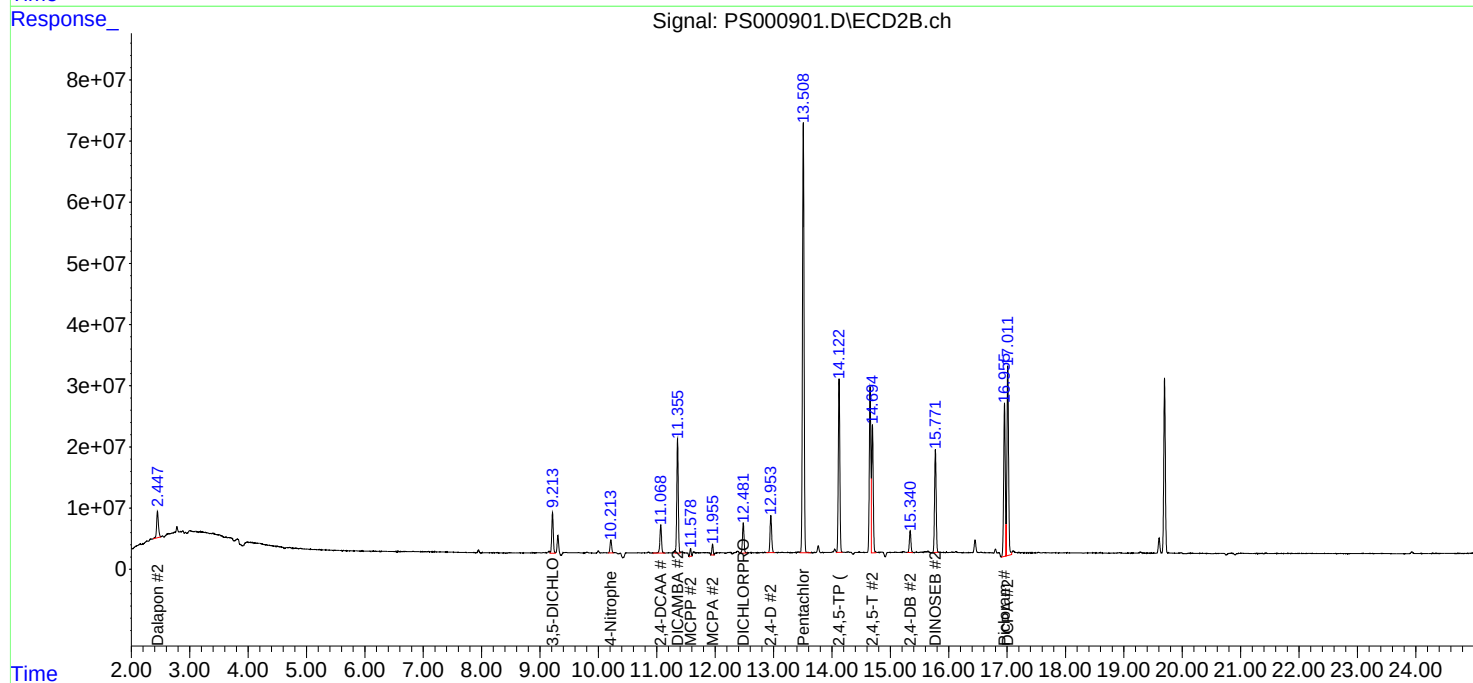
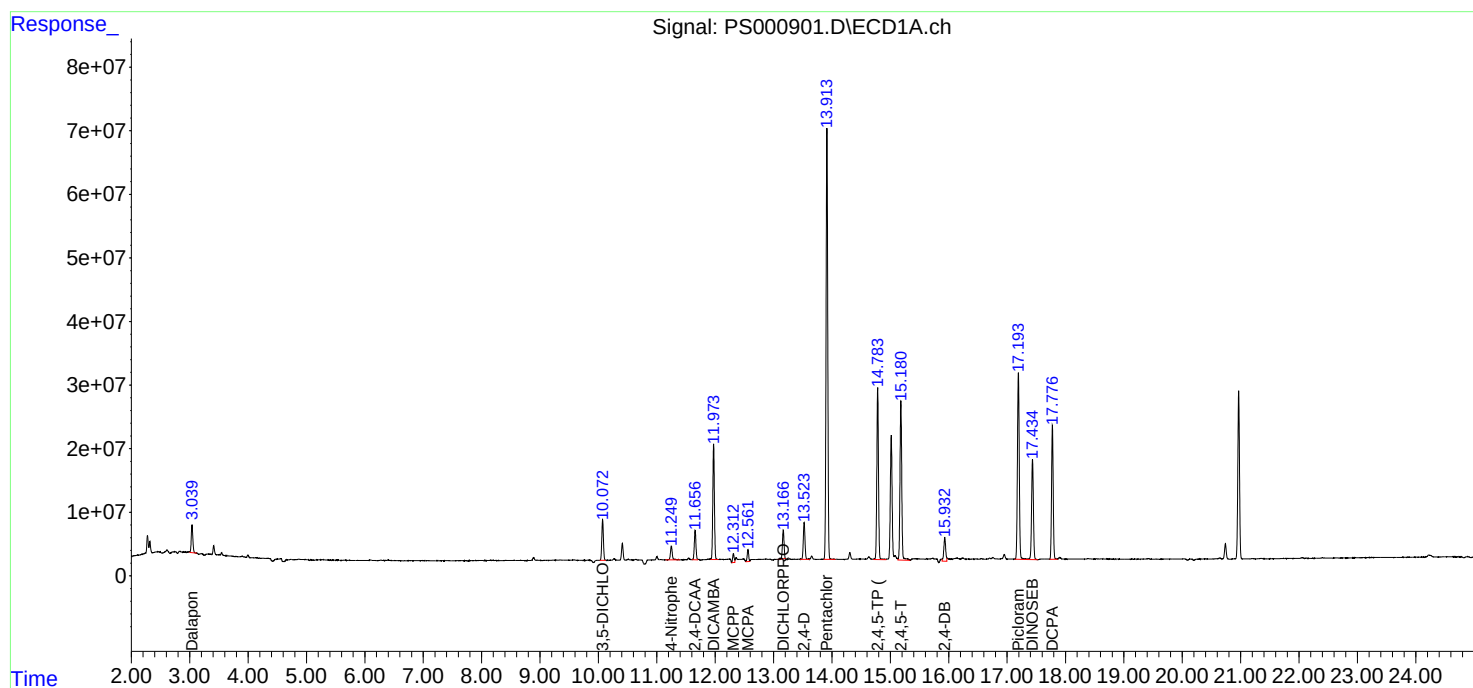
Instrument :
ECD_S
ClientSampleId :
PB110874BS

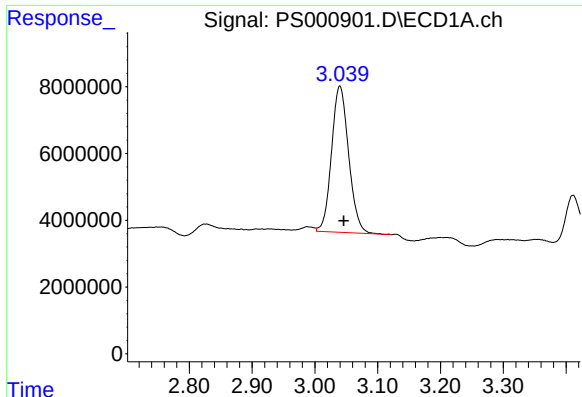
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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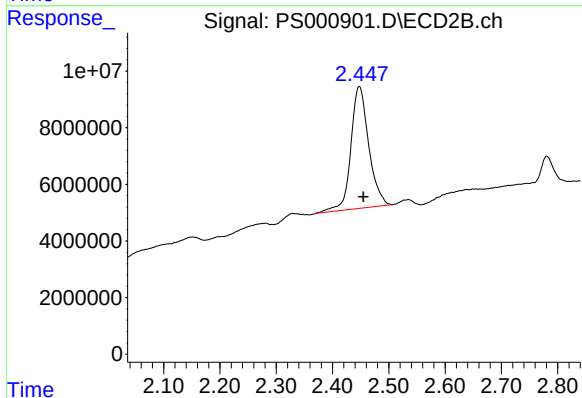
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: -0.006 min
Response: 82864582
Conc: 308.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

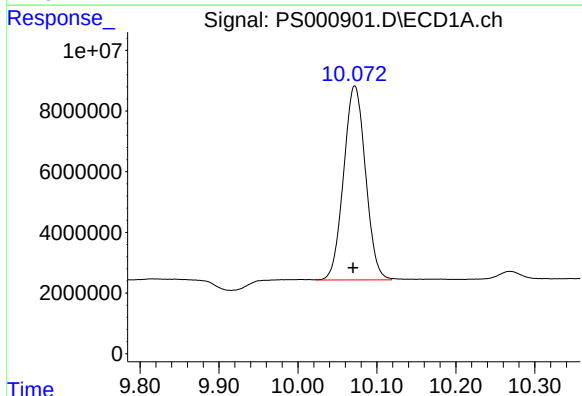
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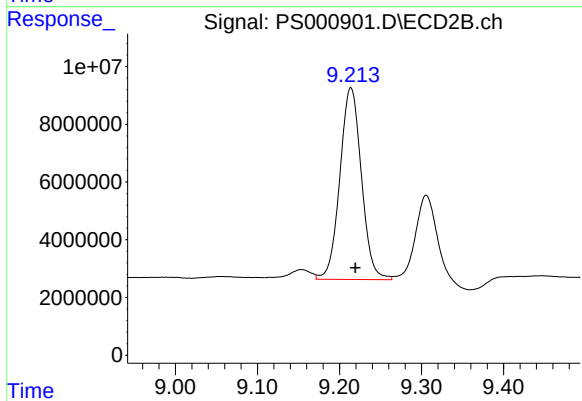
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.007 min
Response: 94986228
Conc: 352.55 ng/ml



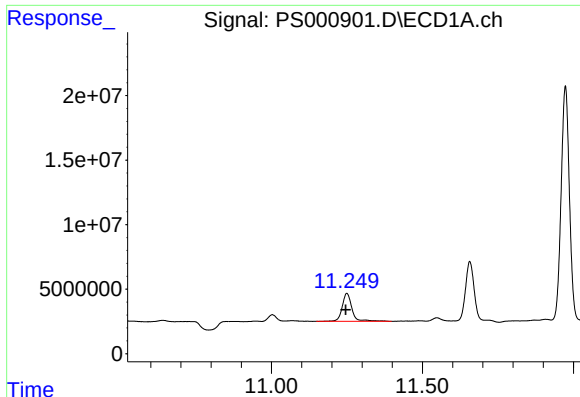
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: 123168394
Conc: 411.22 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 121219345
Conc: 412.10 ng/ml m



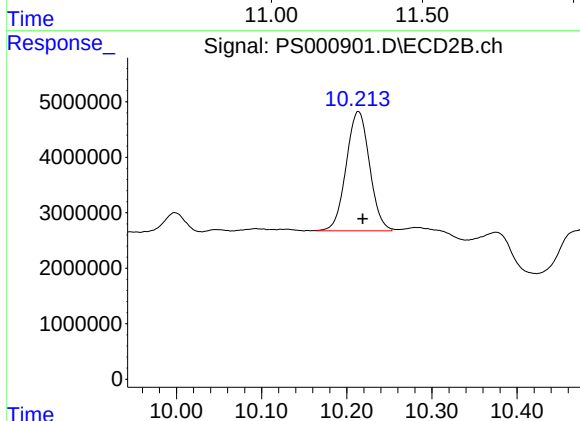
#3 4-Nitrophenol

R.T.: 11.249 min
Delta R.T.: 0.003 min
Response: 49210499
Conc: 358.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

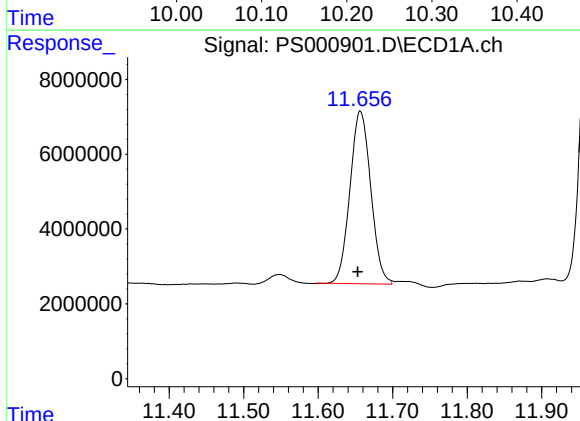
Manual Integrations
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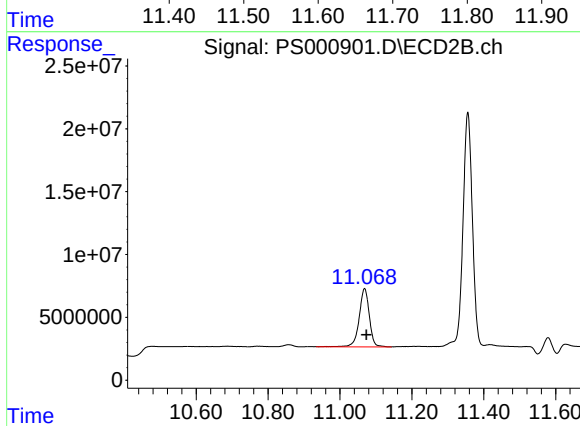
#3 4-Nitrophenol

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 40982205
Conc: 339.64 ng/ml m



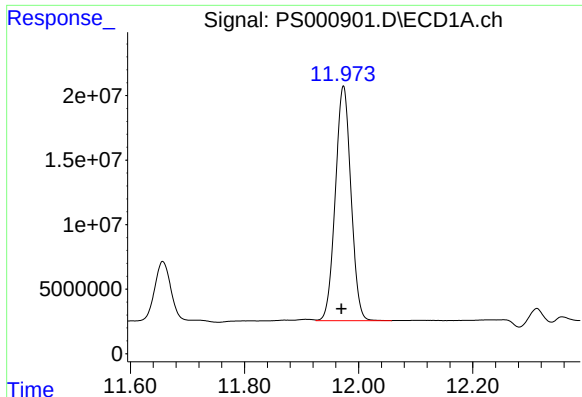
#4 2,4-DCAA

R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 89626514
Conc: 434.41 ng/ml m



#4 2,4-DCAA

R.T.: 11.069 min
Delta R.T.: -0.005 min
Response: 90675628
Conc: 416.33 ng/ml



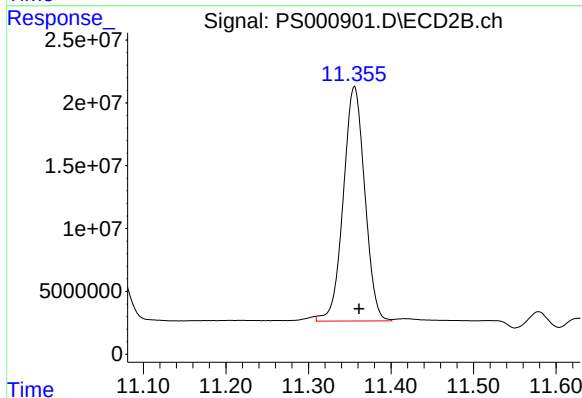
#5 DICAMBA

R.T.: 11.973 min
Delta R.T.: 0.004 min
Response: 344726726
Conc: 437.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

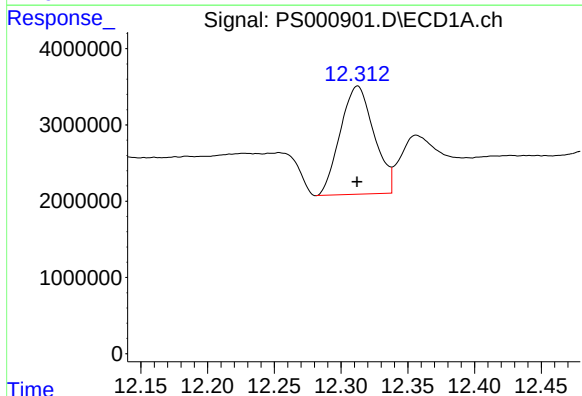
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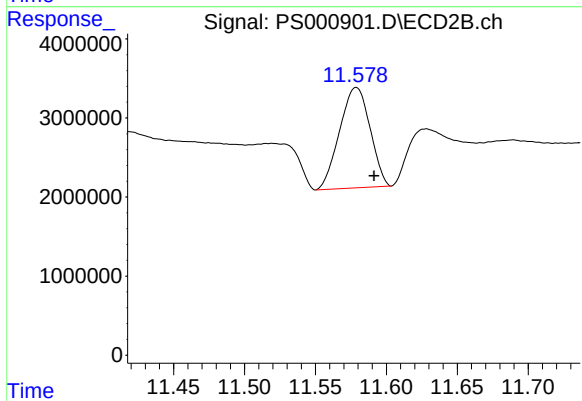
#5 DICAMBA

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 336486208
Conc: 428.68 ng/ml m



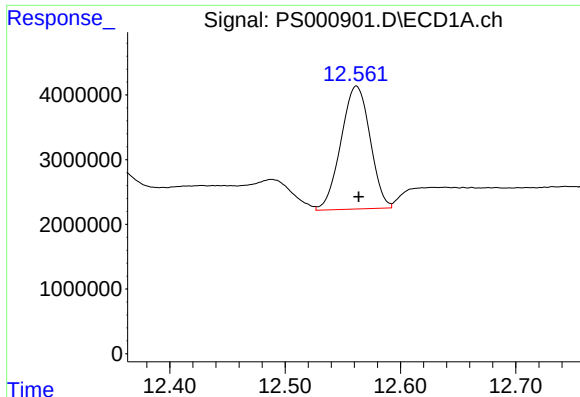
#6 MCP

R.T.: 12.312 min
Delta R.T.: 0.000 min
Response: 25011934
Conc: 45.53 ug/ml



#6 MCP

R.T.: 11.579 min
Delta R.T.: -0.013 min
Response: 18979261
Conc: 36.30 ug/ml



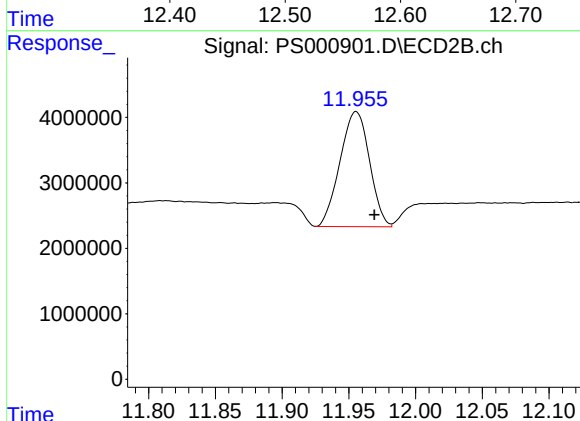
#7 MCPA

R.T.: 12.562 min
Delta R.T.: -0.002 min
Response: 33275273
Conc: 36.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

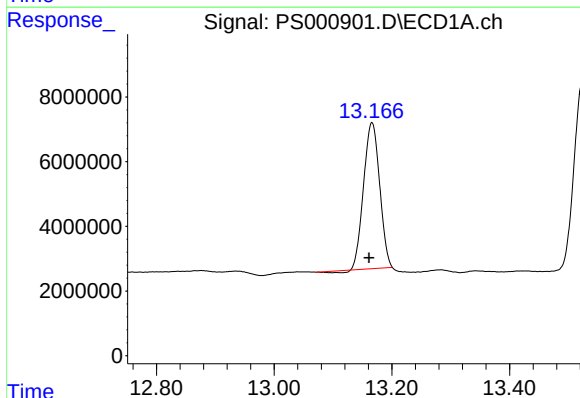
Manual Integrations
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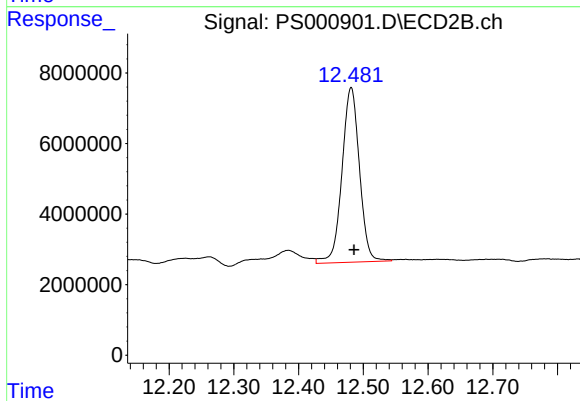
#7 MCPA

R.T.: 11.955 min
Delta R.T.: -0.014 min
Response: 27042370
Conc: 34.79 ug/ml m



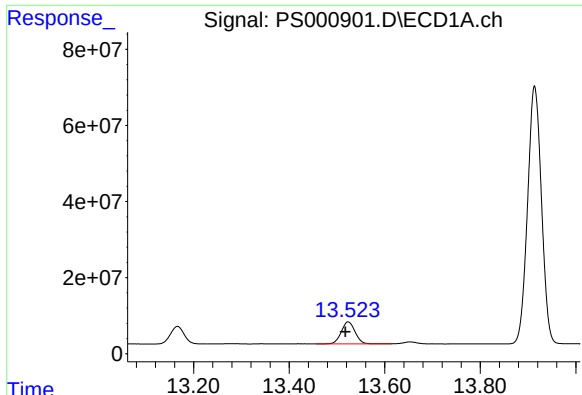
#8 DICHLORPROP

R.T.: 13.166 min
Delta R.T.: 0.005 min
Response: 85040139
Conc: 421.90 ng/ml



#8 DICHLORPROP

R.T.: 12.481 min
Delta R.T.: -0.004 min
Response: 92944520
Conc: 460.17 ng/ml



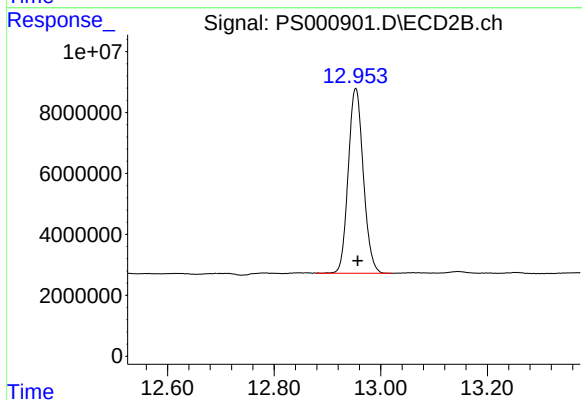
#9 2,4-D

R.T.: 13.523 min
Delta R.T.: 0.005 min
Response: 117245108
Conc: 430.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110874BS

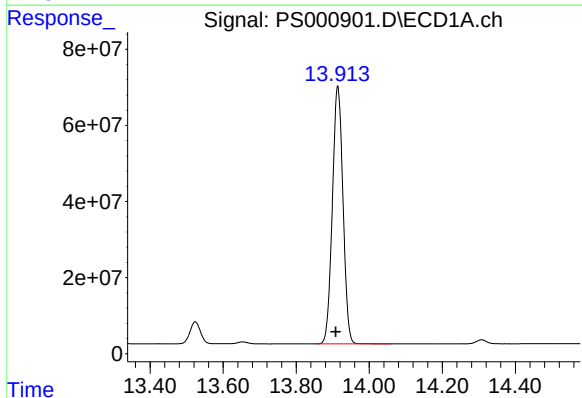
Manual Integrations
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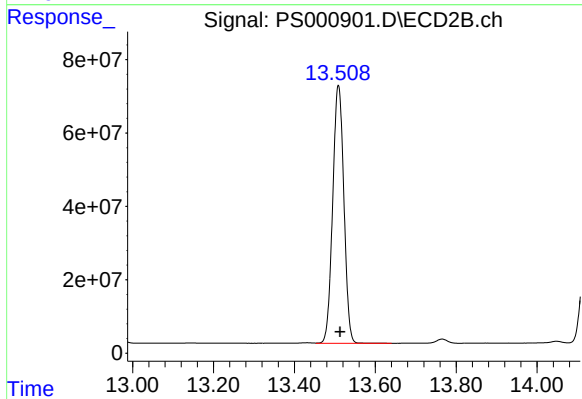
#9 2,4-D

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 119118162
Conc: 430.09 ng/ml



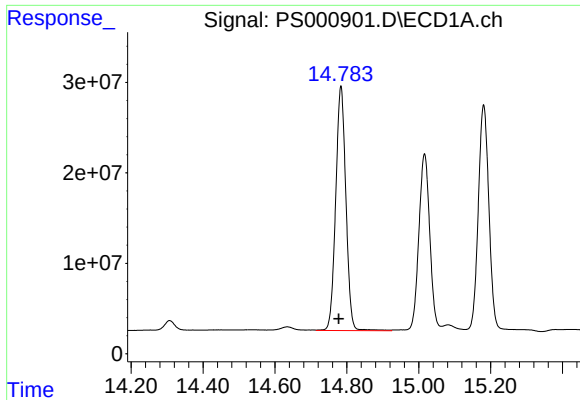
#10 Pentachlorophenol

R.T.: 13.914 min
Delta R.T.: 0.005 min
Response: 1365073281
Conc: 449.46 ng/ml



#10 Pentachlorophenol

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 1348639988
Conc: 429.71 ng/ml



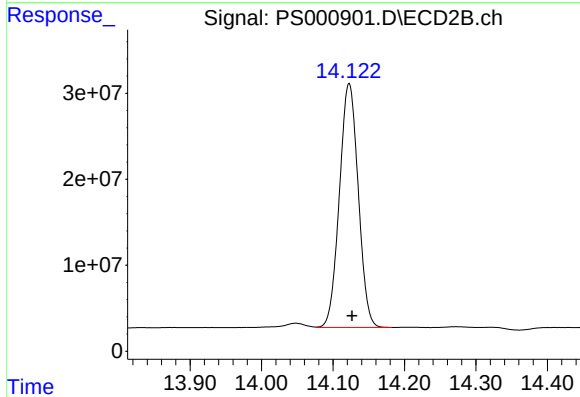
#11 2,4,5-TP (SILVEX)

R.T.: 14.783 min
Delta R.T.: 0.006 min
Response: 532053059
Conc: 435.49 ng/ml

Instrument :
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ClientSampleId :
PB110874BS

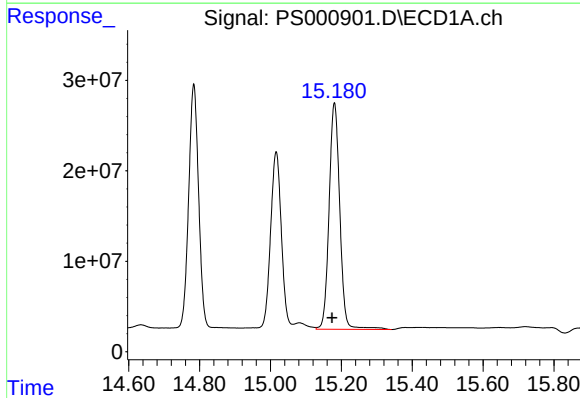
Manual Integrations
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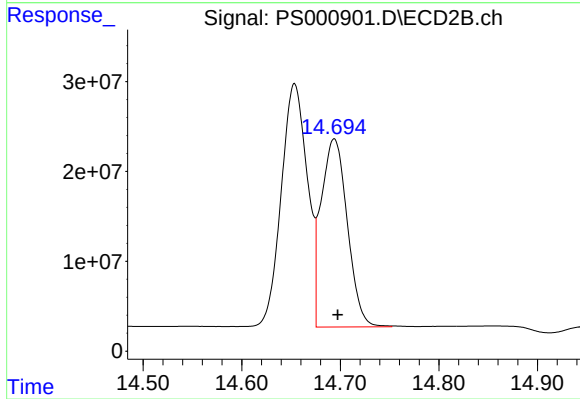
#11 2,4,5-TP (SILVEX)

R.T.: 14.123 min
Delta R.T.: -0.004 min
Response: 519692284
Conc: 414.12 ng/ml



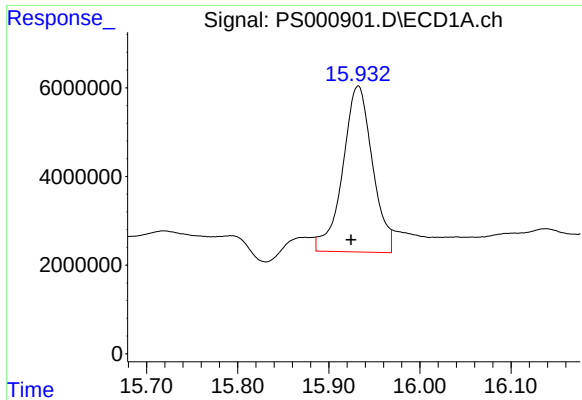
#12 2,4,5-T

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 524419095
Conc: 430.66 ng/ml



#12 2,4,5-T

R.T.: 14.694 min
Delta R.T.: -0.004 min
Response: 382957017
Conc: 370.12 ng/ml m



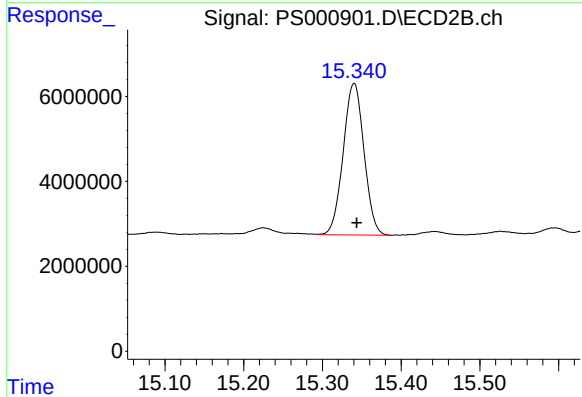
#13 2,4-DB

R.T.: 15.932 min
Delta R.T.: 0.008 min
Response: 84905410
Conc: 524.48 ng/ml m

Instrument :
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PB110874BS

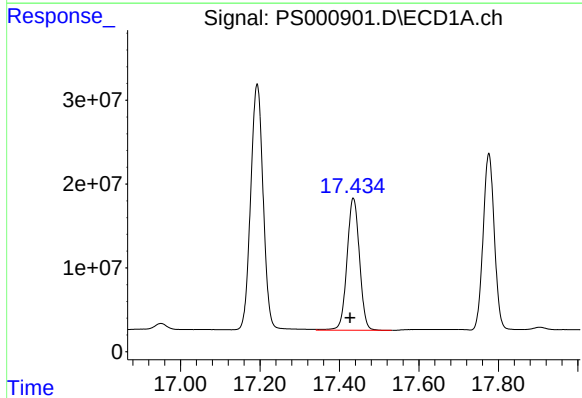
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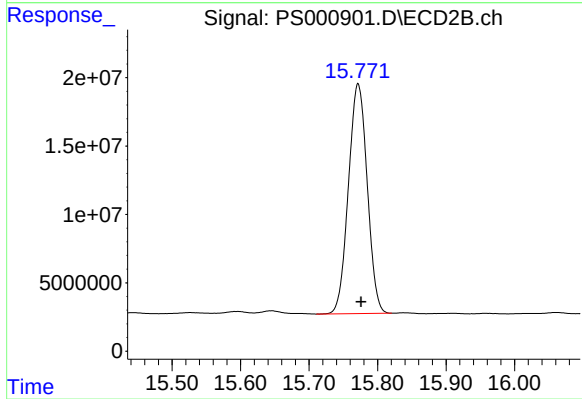
#13 2,4-DB

R.T.: 15.340 min
Delta R.T.: -0.003 min
Response: 65604853
Conc: 428.29 ng/ml



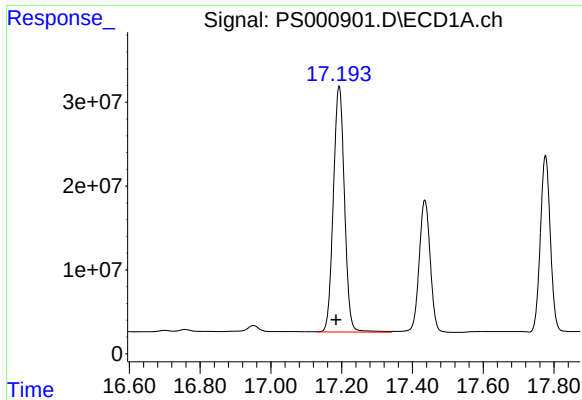
#14 DINOSEB

R.T.: 17.435 min
Delta R.T.: 0.008 min
Response: 343219089
Conc: 396.86 ng/ml



#14 DINOSEB

R.T.: 15.772 min
Delta R.T.: -0.004 min
Response: 320469150
Conc: 382.65 ng/ml



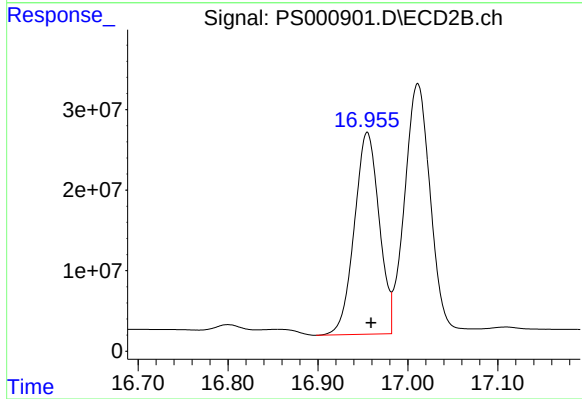
#15 Picloram

R.T.: 17.193 min
Delta R.T.: 0.009 min
Response: 640774177
Conc: 353.81 ng/ml

Instrument :
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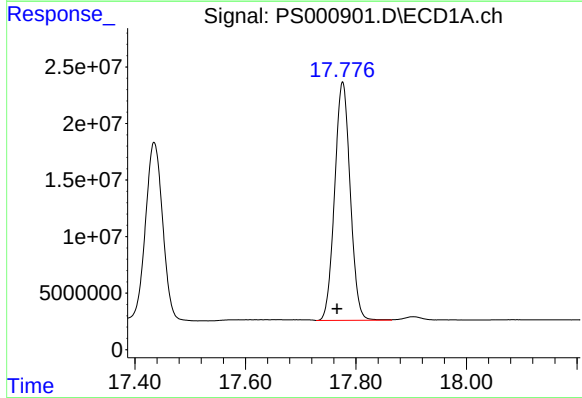
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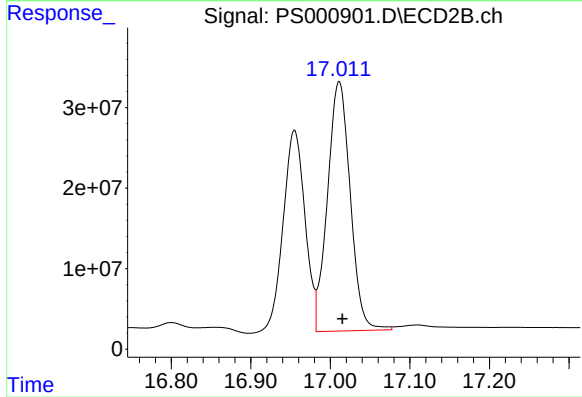
#15 Picloram

R.T.: 16.955 min
Delta R.T.: -0.004 min
Response: 481705022
Conc: 316.35 ng/ml



#16 DCPA

R.T.: 17.776 min
Delta R.T.: 0.010 min
Response: 411661561
Conc: 282.77 ng/ml



#16 DCPA

R.T.: 17.011 min
Delta R.T.: -0.004 min
Response: 616544505
Conc: 358.63 ng/ml