

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081618\
 Data File : PS001533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 17:53
 Operator : UA
 Sample : PB112110BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB112110BS

Manual Integrations
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 8/17/2018 11:29:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:34:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.607	11.028	96062677	93888234	517.719	516.224
Target Compounds							
1) T	Dalapon	3.004	2.422	105.9E6	104.6E6	446.528m	459.130
2) T	3,5-DICHL...	10.023	9.175	129.8E6	121.0E6	480.835m	474.935
3) T	4-Nitroph...	11.200	10.174	49858446	45700401	433.218m	448.311
5) T	DICAMBA	11.922	11.314	352.5E6	325.7E6	490.298m	475.248
6) T	MCPD	12.259	11.536	23453971	20007008	46.665m	46.108m
7) T	MCPA	12.510	11.912	36024156	29735589	45.679	45.730m
8) T	DICHLORPROP	13.115	12.438	89581570	82675080	490.751m	466.703
9) T	2,4-D	13.474	12.910	116.9E6	112.4E6	476.086	473.643
10) T	Pentachlo...	13.862	13.464	1424.0E6	1364.1E6	505.786m	495.635m
11) T	2,4,5-TP ...	14.730	14.077	563.2E6	529.7E6	501.817m	484.393m
12) T	2,4,5-T	15.130	14.649	546.8E6	393.1E6	491.410	425.578
13) T	2,4-DB	15.880	15.294	69871019	62532618	485.337m	469.597
14) T	DINOSEB	17.379	15.726	390.3E6	346.1E6	508.174	486.929
15) T	Picloram	17.139	16.907	590.9E6	654.5E6	373.844m	474.770 #
16) T	DCPA	17.719	16.963	689.9E6	523.3E6	510.998	362.298 #

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

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Acq On : 16 Aug 2018 17:53
Operator : UA
Sample : PB112110BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

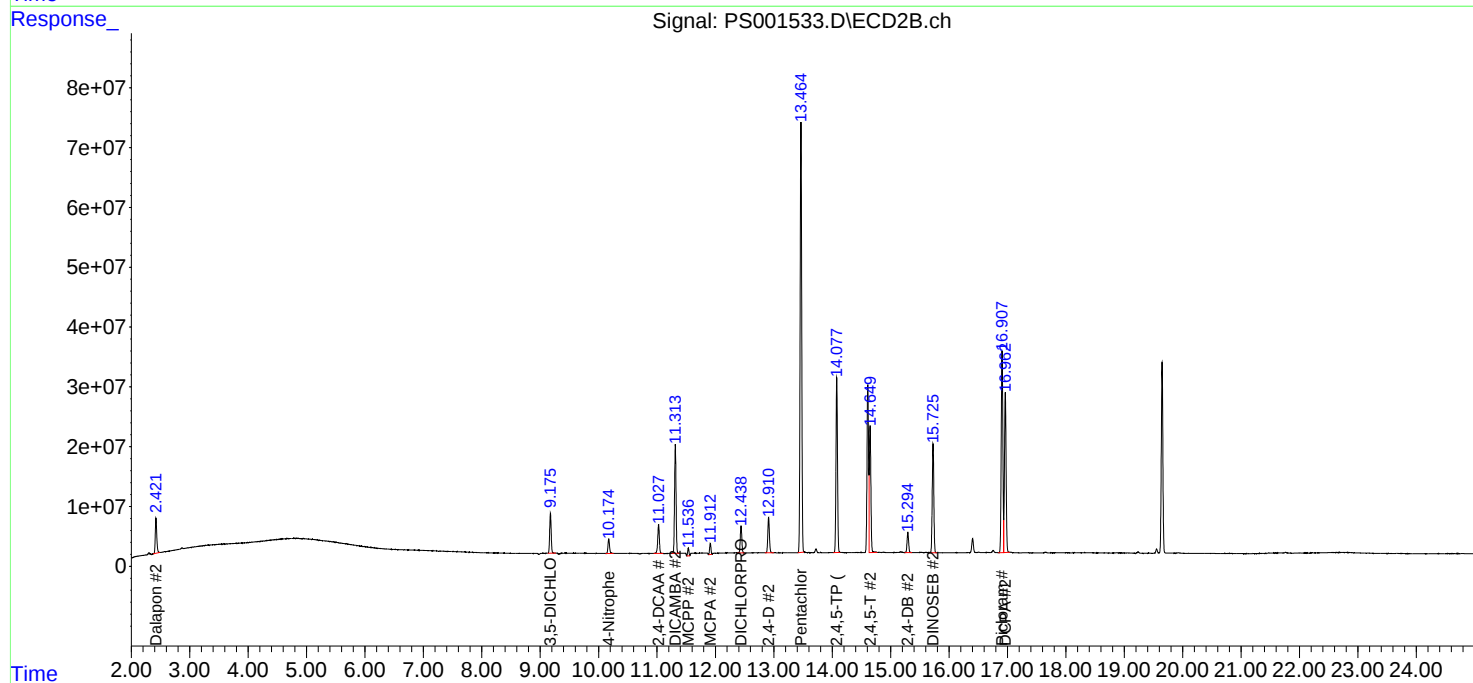
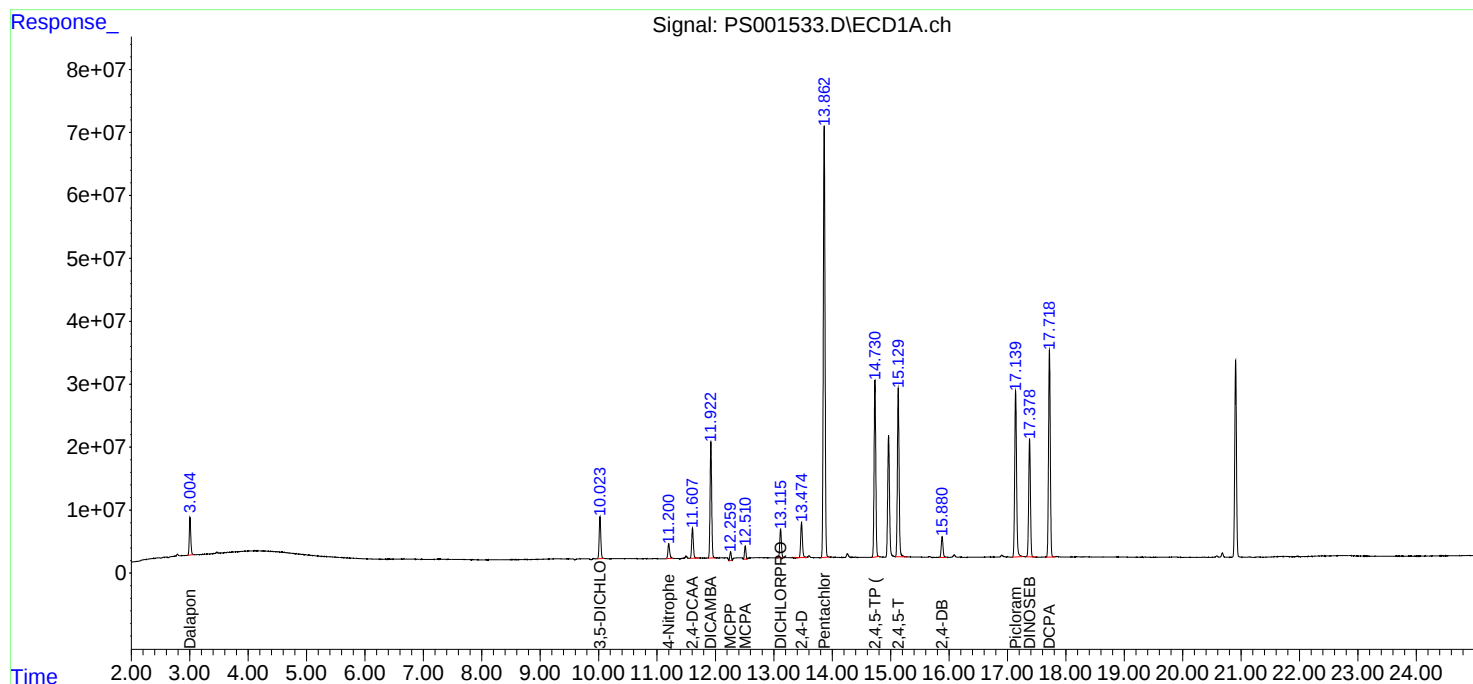
Instrument :
ECD_S
Client Sampled :
PB112110BS

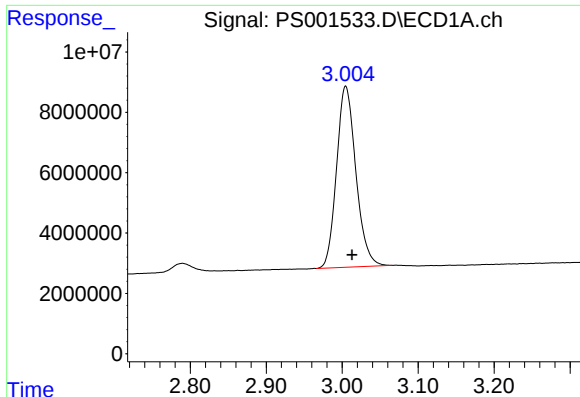
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:34:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





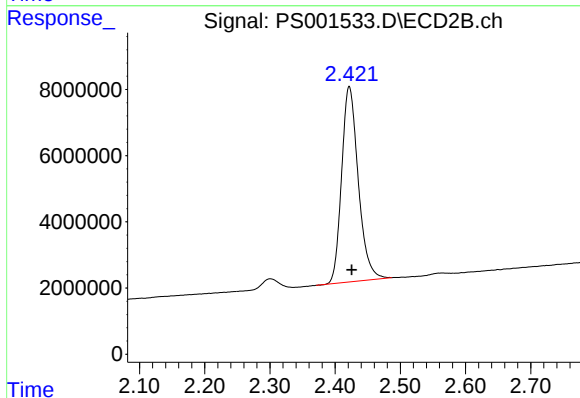
#1 Dalapon

R.T.: 3.004 min
Delta R.T.: -0.009 min
Response: 105883304
Conc: 446.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112110BS

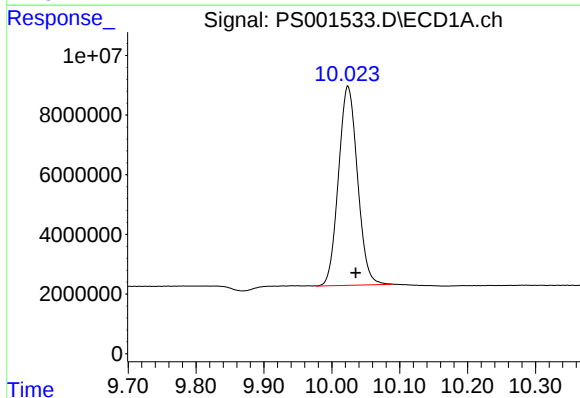
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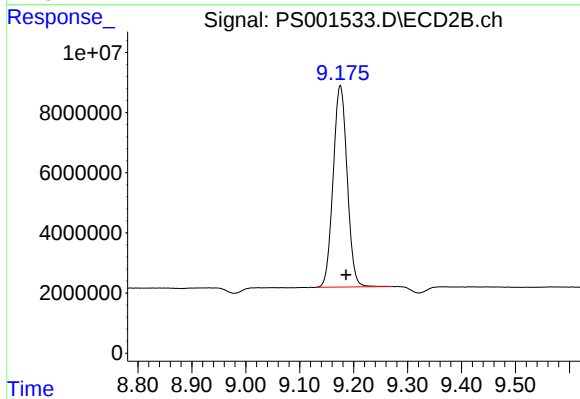
#1 Dalapon

R.T.: 2.422 min
Delta R.T.: -0.004 min
Response: 104623042
Conc: 459.13 ng/ml



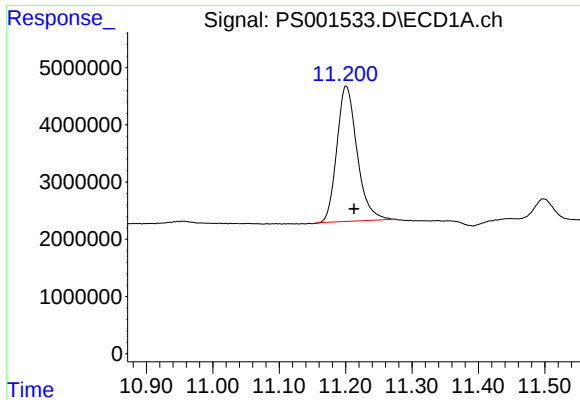
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.023 min
Delta R.T.: -0.012 min
Response: 129775315
Conc: 480.83 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.175 min
Delta R.T.: -0.011 min
Response: 120989295
Conc: 474.94 ng/ml



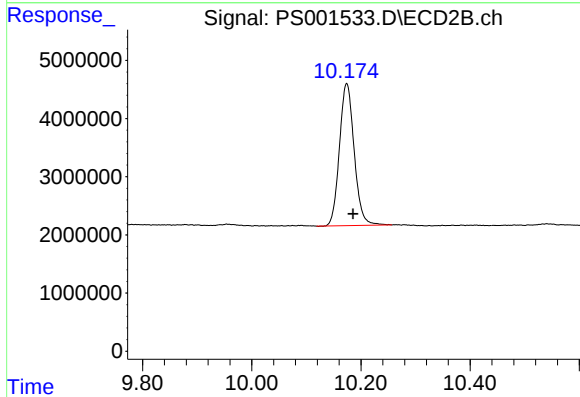
#3 4-Nitrophenol

R.T.: 11.200 min
Delta R.T.: -0.013 min
Response: 49858446
Conc: 433.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112110BS

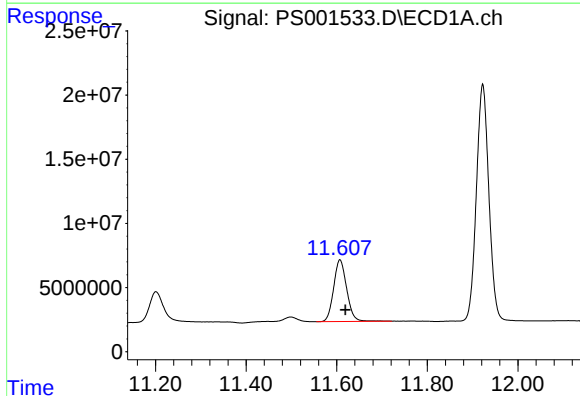
Manual Integrations
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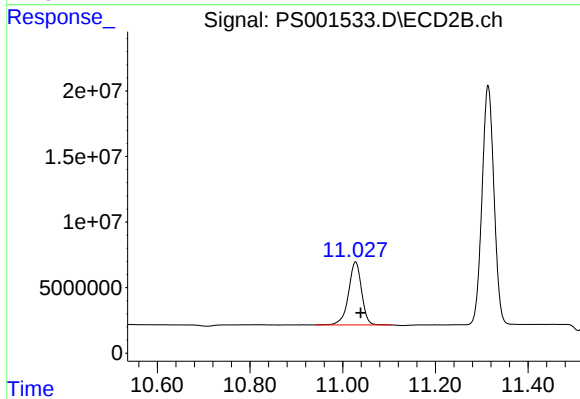
#3 4-Nitrophenol

R.T.: 10.174 min
Delta R.T.: -0.012 min
Response: 45700401
Conc: 448.31 ng/ml



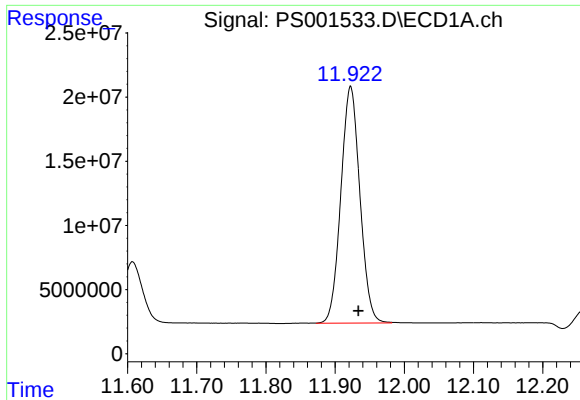
#4 2,4-DCAA

R.T.: 11.607 min
Delta R.T.: -0.012 min
Response: 96062677
Conc: 517.72 ng/ml



#4 2,4-DCAA

R.T.: 11.028 min
Delta R.T.: -0.011 min
Response: 93888234
Conc: 516.22 ng/ml



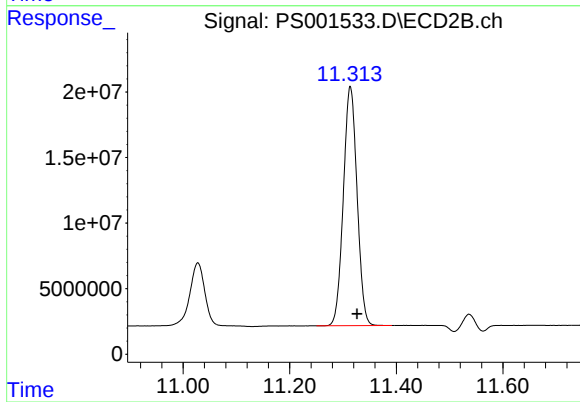
#5 DICAMBA

R.T.: 11.922 min
Delta R.T.: -0.012 min
Response: 352511167
Conc: 490.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112110BS

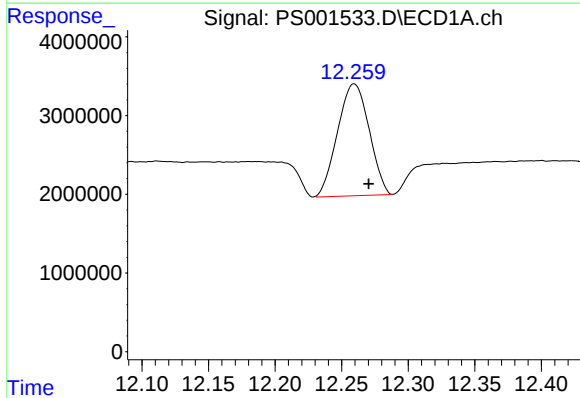
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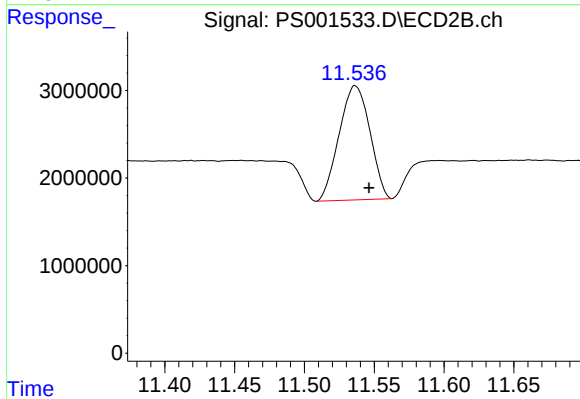
#5 DICAMBA

R.T.: 11.314 min
Delta R.T.: -0.013 min
Response: 325726928
Conc: 475.25 ng/ml



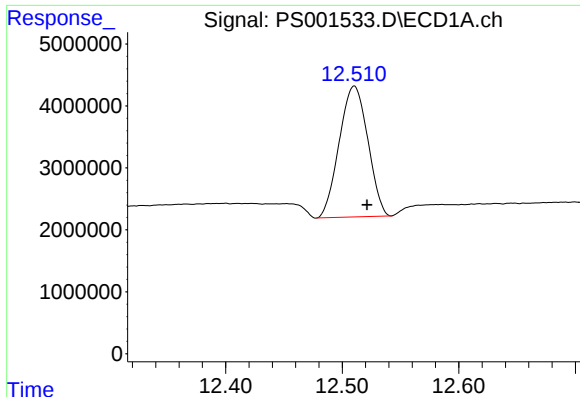
#6 MCP

R.T.: 12.259 min
Delta R.T.: -0.012 min
Response: 23453971
Conc: 46.66 ug/ml m



#6 MCP

R.T.: 11.536 min
Delta R.T.: -0.011 min
Response: 20007008
Conc: 46.11 ug/ml m



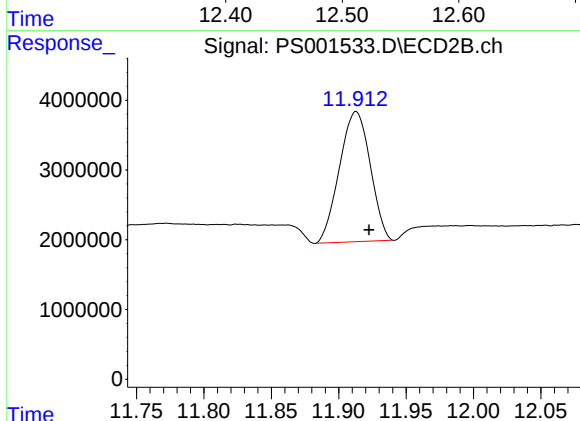
#7 MCPA

R.T.: 12.510 min
Delta R.T.: -0.011 min
Response: 36024156
Conc: 45.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB112110BS

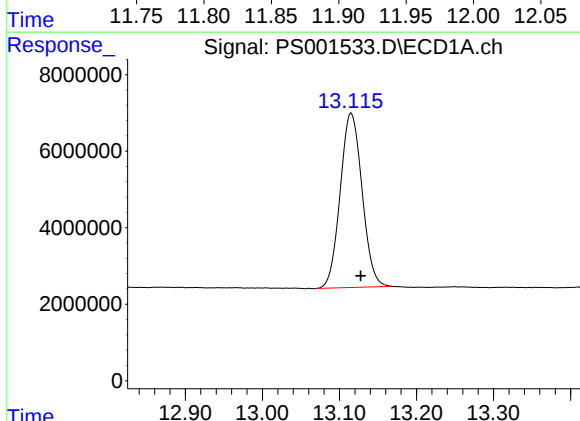
Manual Integrations
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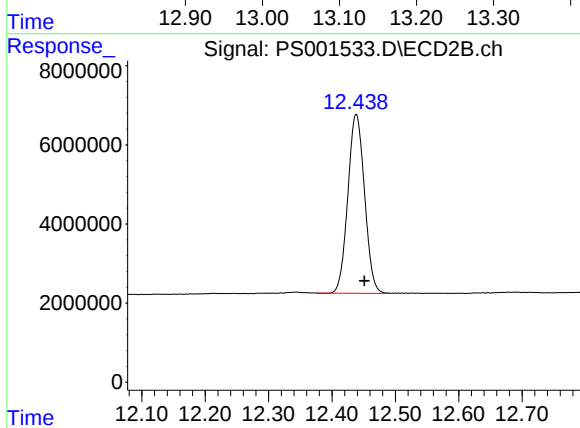
#7 MCPA

R.T.: 11.912 min
Delta R.T.: -0.010 min
Response: 29735589
Conc: 45.73 ug/ml m



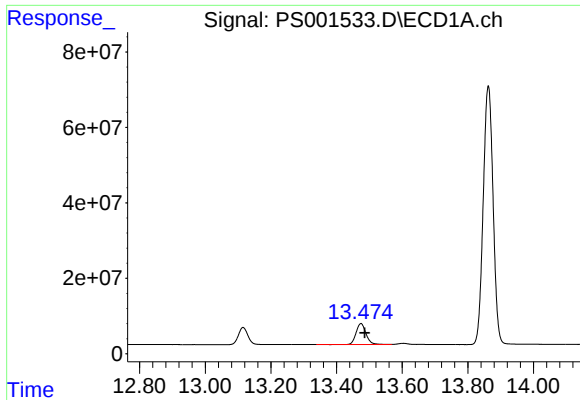
#8 DICHLORPROP

R.T.: 13.115 min
Delta R.T.: -0.013 min
Response: 89581570
Conc: 490.75 ng/ml m



#8 DICHLORPROP

R.T.: 12.438 min
Delta R.T.: -0.013 min
Response: 82675080
Conc: 466.70 ng/ml



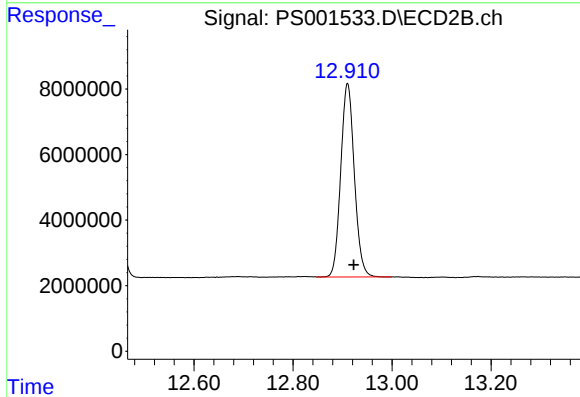
#9 2,4-D

R.T.: 13.474 min
Delta R.T.: -0.012 min
Response: 116863262
Conc: 476.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112110BS

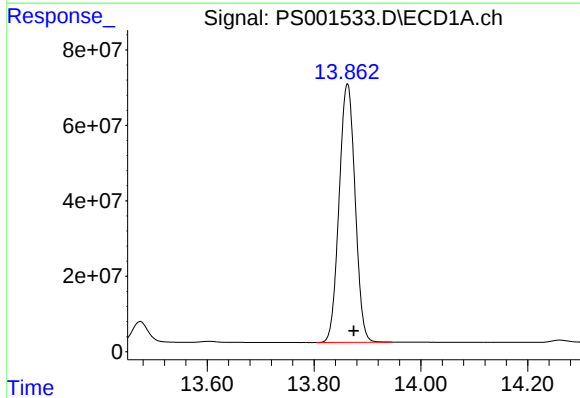
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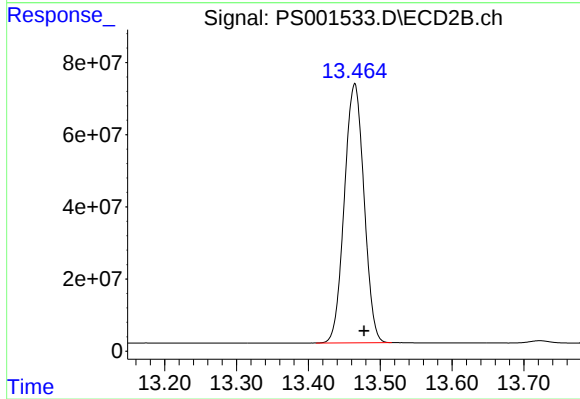
#9 2,4-D

R.T.: 12.910 min
Delta R.T.: -0.013 min
Response: 112392281
Conc: 473.64 ng/ml



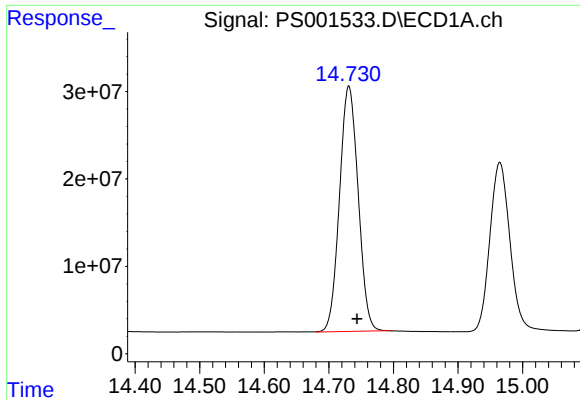
#10 Pentachlorophenol

R.T.: 13.862 min
Delta R.T.: -0.012 min
Response: 1424045050
Conc: 505.79 ng/ml m



#10 Pentachlorophenol

R.T.: 13.464 min
Delta R.T.: -0.013 min
Response: 1364076215
Conc: 495.63 ng/ml m



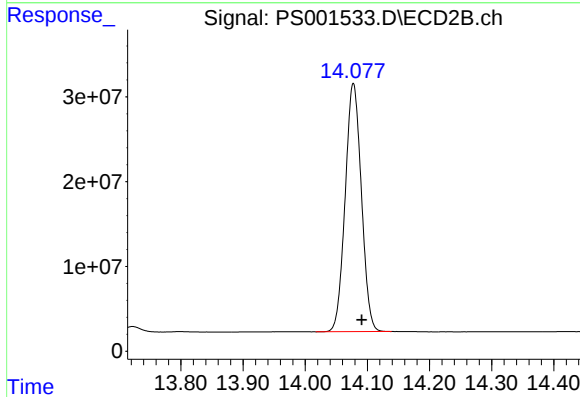
#11 2,4,5-TP (SILVEX)

R.T.: 14.730 min
Delta R.T.: -0.013 min
Response: 563200043
Conc: 501.82 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112110BS

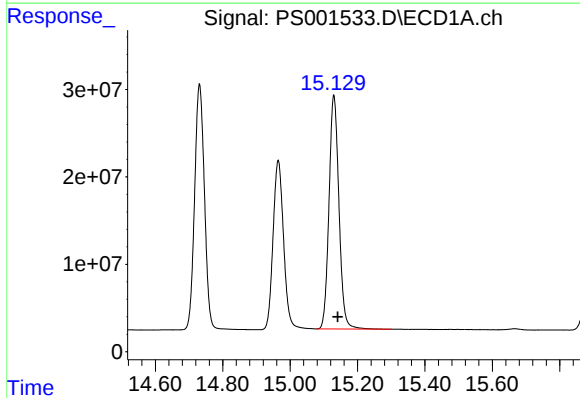
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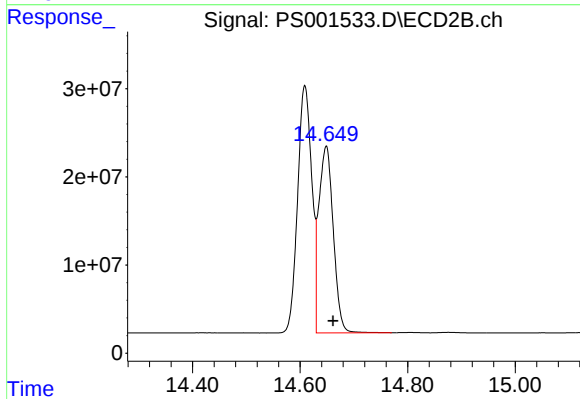
#11 2,4,5-TP (SILVEX)

R.T.: 14.077 min
Delta R.T.: -0.014 min
Response: 529661122
Conc: 484.39 ng/ml m



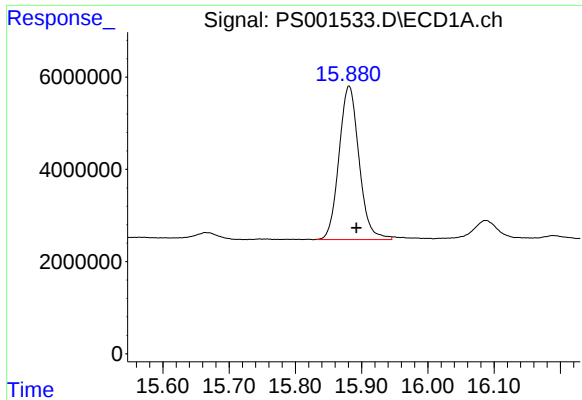
#12 2,4,5-T

R.T.: 15.130 min
Delta R.T.: -0.012 min
Response: 546809076
Conc: 491.41 ng/ml



#12 2,4,5-T

R.T.: 14.649 min
Delta R.T.: -0.013 min
Response: 393118336
Conc: 425.58 ng/ml



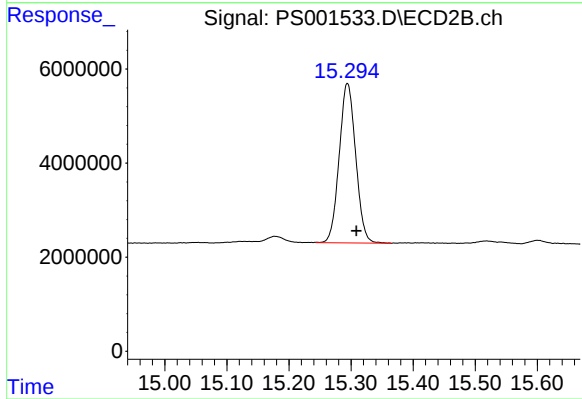
#13 2,4-DB

R.T.: 15.880 min
Delta R.T.: -0.012 min
Response: 69871019
Conc: 485.34 ng/ml m

Instrument :
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ClientSampleId :
PB112110BS

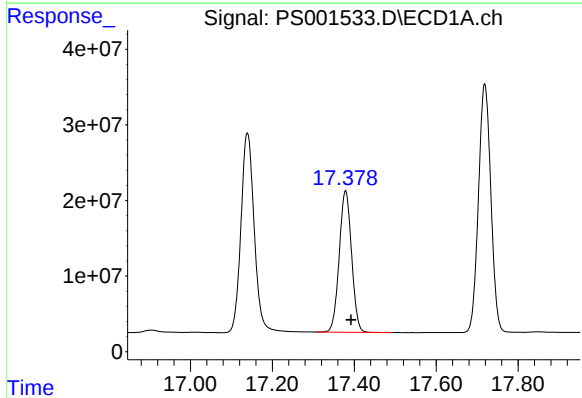
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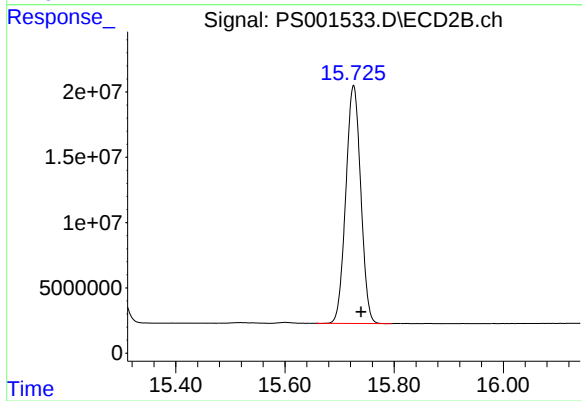
#13 2,4-DB

R.T.: 15.294 min
Delta R.T.: -0.014 min
Response: 62532618
Conc: 469.60 ng/ml



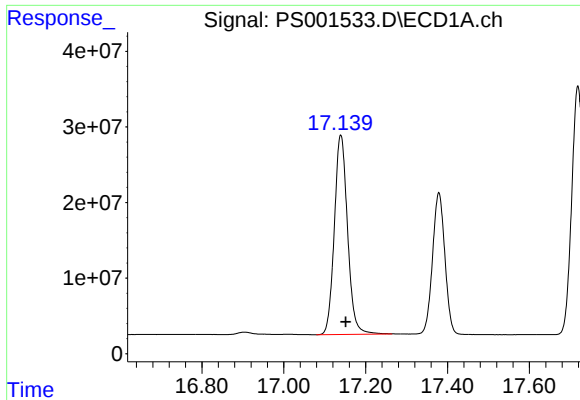
#14 DINOSEB

R.T.: 17.379 min
Delta R.T.: -0.013 min
Response: 390310347
Conc: 508.17 ng/ml



#14 DINOSEB

R.T.: 15.726 min
Delta R.T.: -0.014 min
Response: 346112607
Conc: 486.93 ng/ml



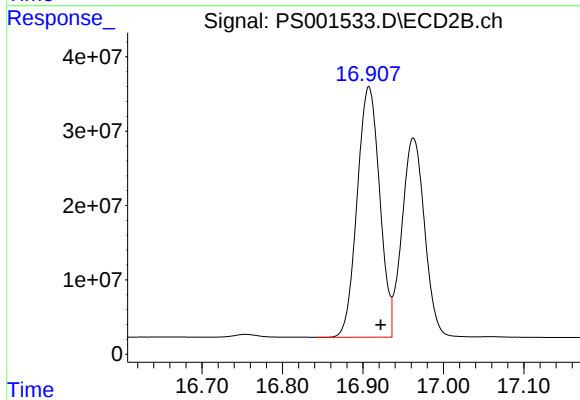
#15 Picloram

R.T.: 17.139 min
Delta R.T.: -0.013 min
Response: 590914257
Conc: 373.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112110BS

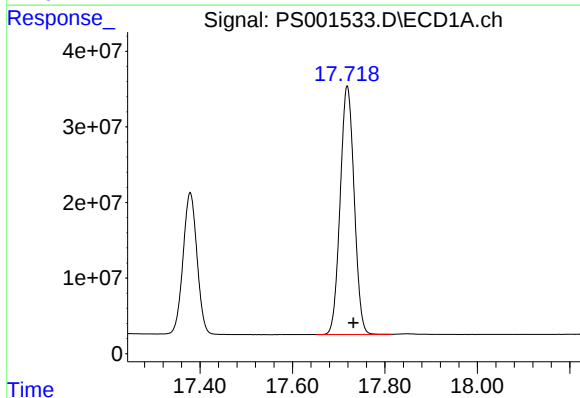
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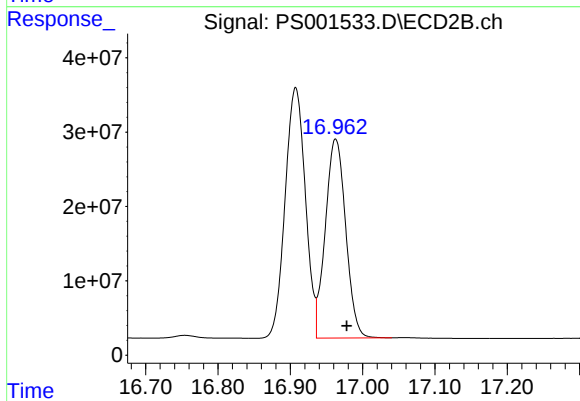
#15 Picloram

R.T.: 16.907 min
Delta R.T.: -0.015 min
Response: 654474716
Conc: 474.77 ng/ml



#16 DCPA

R.T.: 17.719 min
Delta R.T.: -0.013 min
Response: 689890018
Conc: 511.00 ng/ml



#16 DCPA

R.T.: 16.963 min
Delta R.T.: -0.015 min
Response: 523264430
Conc: 362.30 ng/ml