

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081318\
 Data File : PS001459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2018 18:22
 Operator : UA
 Sample : PB111979BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111979BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:06:48 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	11.621	11.042	106.2E6	101.8E6	572.549m	559.658
Target Compounds							
1) T	Dalapon	3.016	2.433	120.7E6	116.6E6	509.017	511.528
2) T	3,5-DICHL...	10.038	9.189	151.1E6	135.4E6	559.890	531.676m
3) T	4-Nitroph...	11.214	10.187	59010904	52343670	512.744m	513.480m
5) T	DICAMBA	11.936	11.328	419.9E6	387.0E6	583.983m	564.608m
6) T	MCPD	12.275	11.552	30411772	24586010	60.508m	56.661m
7) T	MCPA	12.526	11.927	40053671	35540734	50.789	54.657m
8) T	DICHLORPROP	13.130	12.453	111.4E6	99482439	610.228	561.582m
9) T	2,4-D	13.488	12.925	145.4E6	137.9E6	592.300	581.232
10) T	Pentachlo...	13.877	13.479	1676.6E6	1567.8E6	595.471	569.663
11) T	2,4,5-TP ...	14.745	14.093	644.7E6	597.5E6	574.413	546.406
12) T	2,4,5-T	15.144	14.663	603.5E6	479.6E6	542.360m	519.220m
13) T	2,4-DB	15.894	15.309	87347265	72765145	606.731	546.439m
14) T	DINOSEB	17.393	15.741	425.2E6	380.3E6	553.556	535.043
15) T	Picloram	17.152	16.922	806.8E6	538.7E6	510.454	390.770
16) T	DCPA	17.733	16.978	528.1E6	732.4E6	391.138	507.091 #

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

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Acq On : 13 Aug 2018 18:22
Operator : UA
Sample : PB111979BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

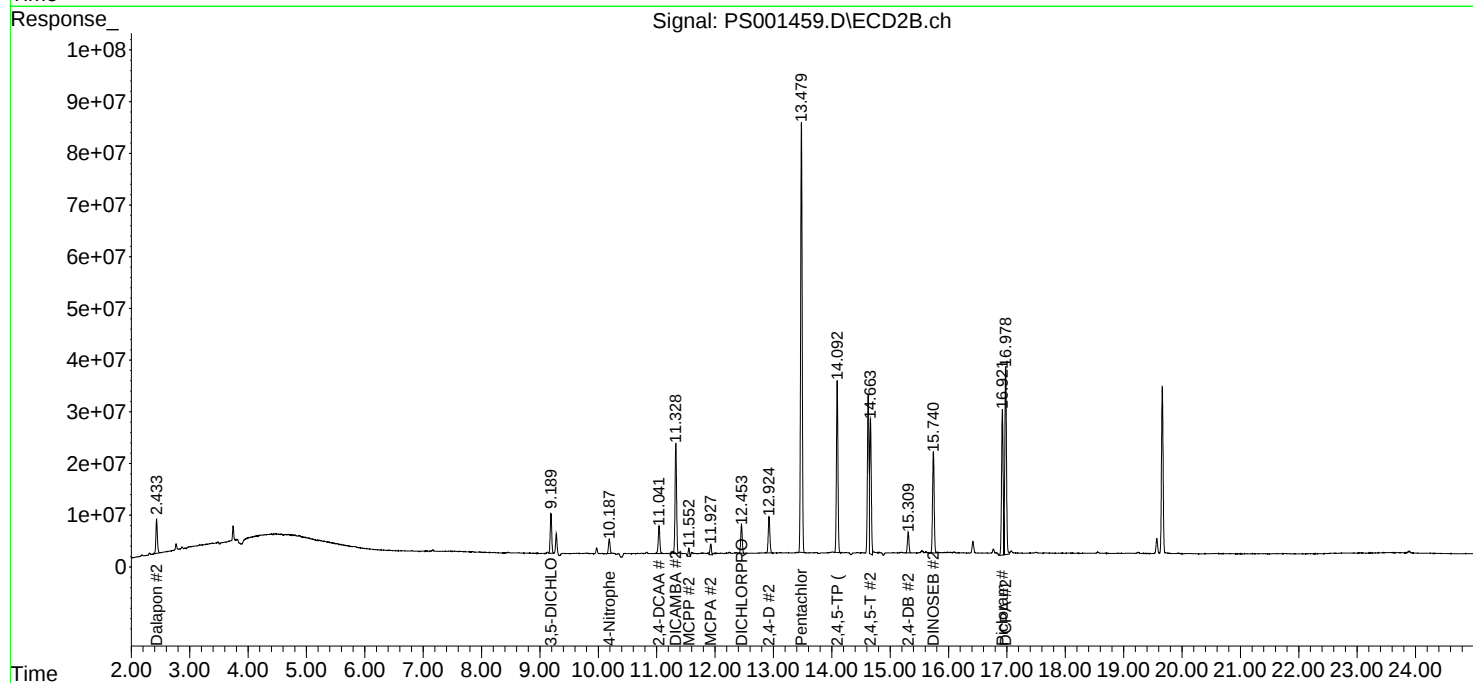
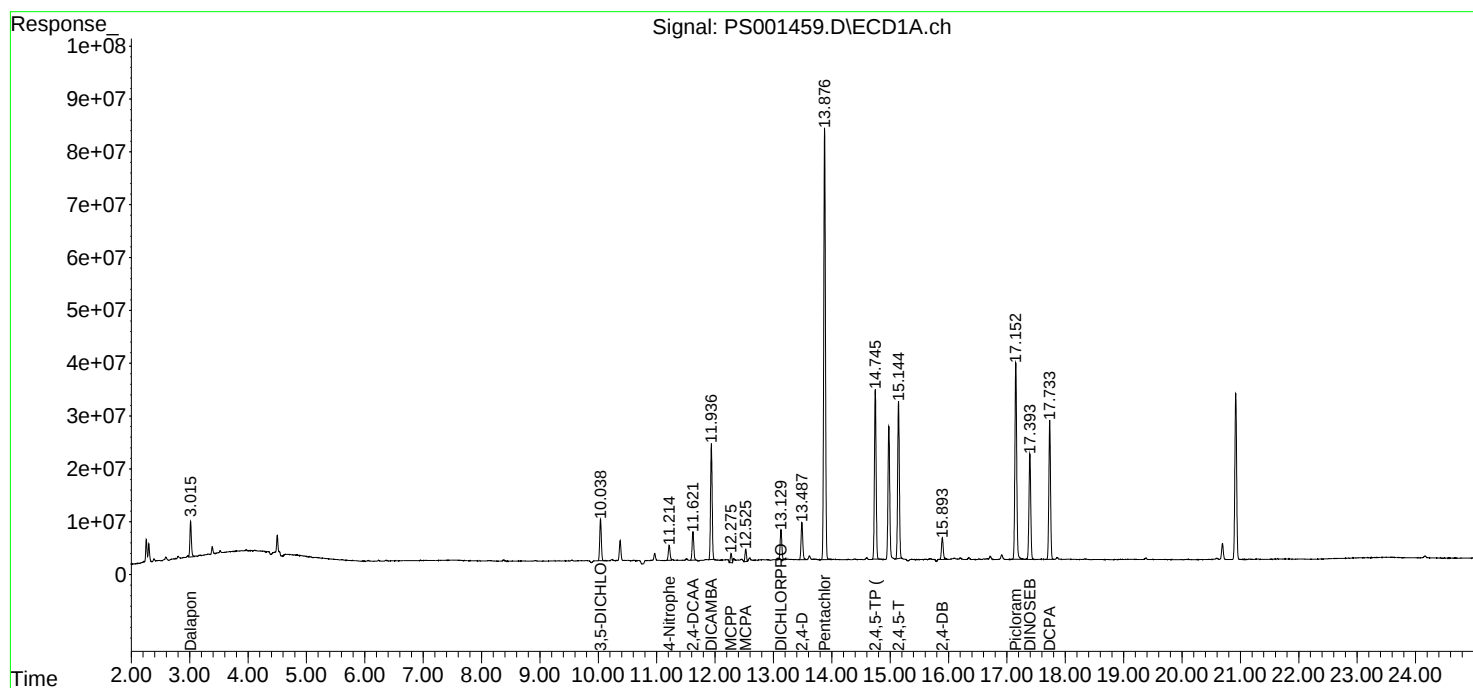
Instrument :
ECD_S
ClientSampleId :
PB111979BS

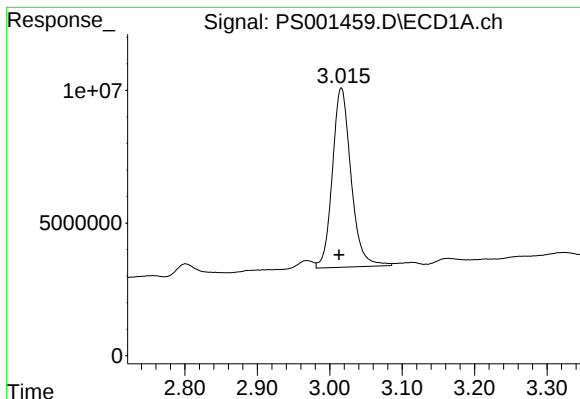
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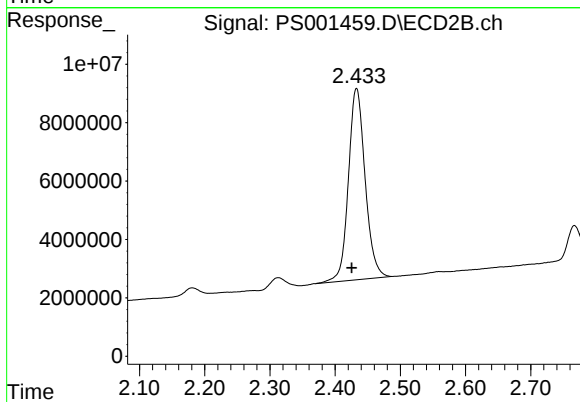
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: 0.003 min
Response: 120700916
Conc: 509.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111979BS

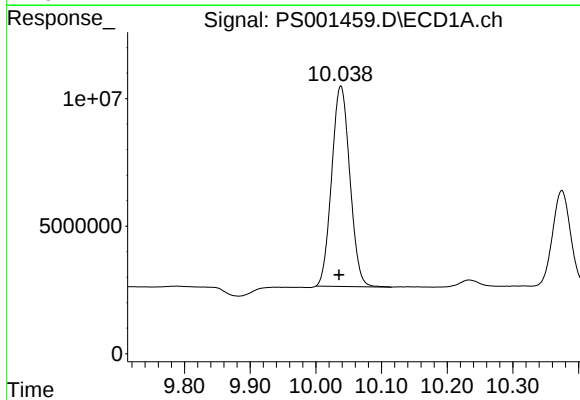
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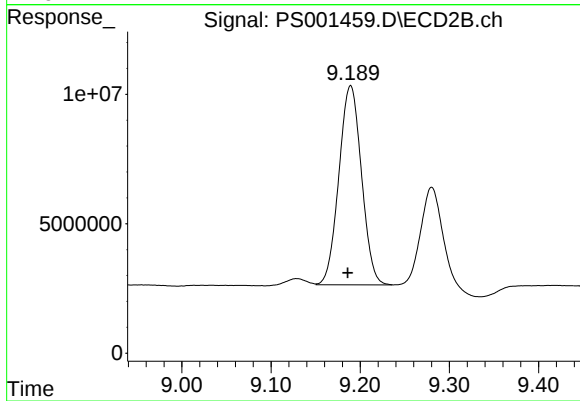
#1 Dalapon

R.T.: 2.433 min
Delta R.T.: 0.007 min
Response: 116563006
Conc: 511.53 ng/ml



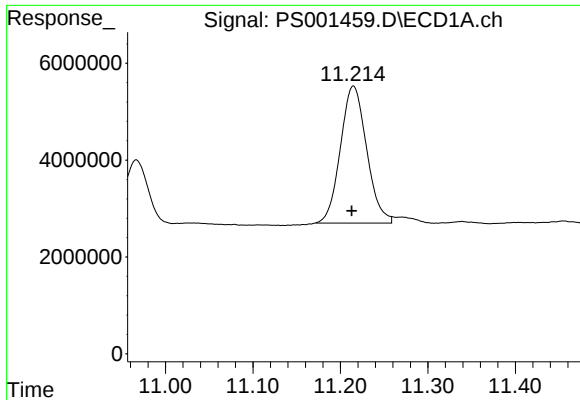
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.038 min
Delta R.T.: 0.003 min
Response: 151112112
Conc: 559.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.189 min
Delta R.T.: 0.003 min
Response: 135443913
Conc: 531.68 ng/ml m



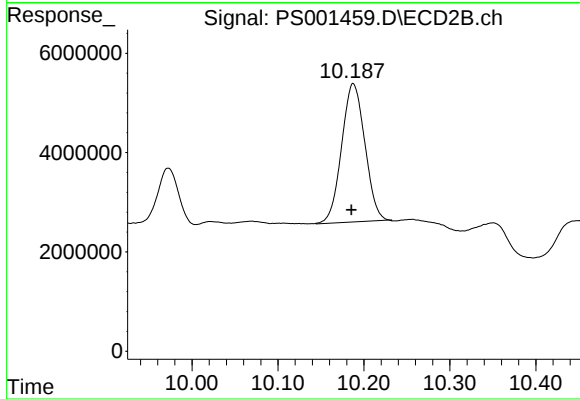
#3 4-Nitrophenol

R.T.: 11.214 min
Delta R.T.: 0.002 min
Response: 59010904
Conc: 512.74 ng/ml m

Instrument :
ECD_S
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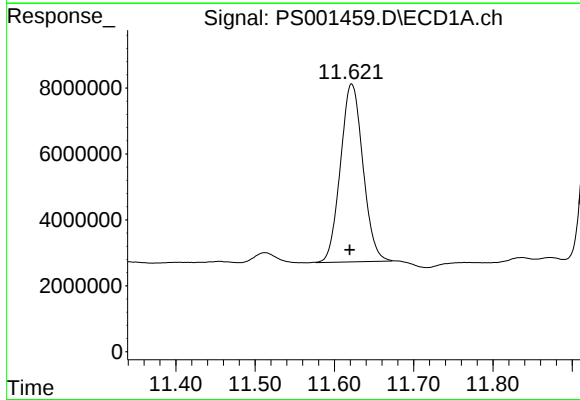
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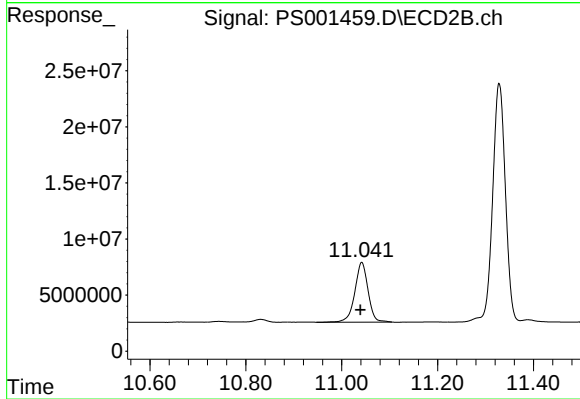
#3 4-Nitrophenol

R.T.: 10.187 min
Delta R.T.: 0.001 min
Response: 52343670
Conc: 513.48 ng/ml m



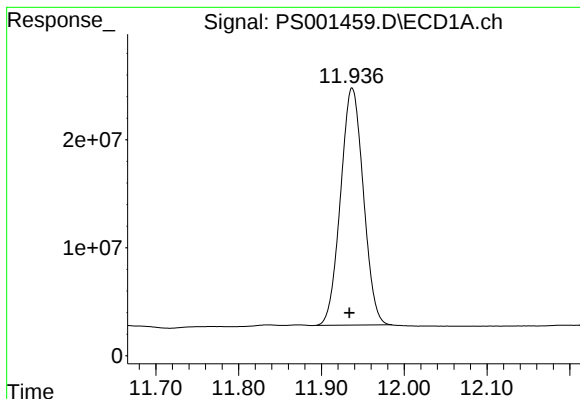
#4 2,4-DCAA

R.T.: 11.621 min
Delta R.T.: 0.002 min
Response: 106236329
Conc: 572.55 ng/ml m



#4 2,4-DCAA

R.T.: 11.042 min
Delta R.T.: 0.003 min
Response: 101787745
Conc: 559.66 ng/ml



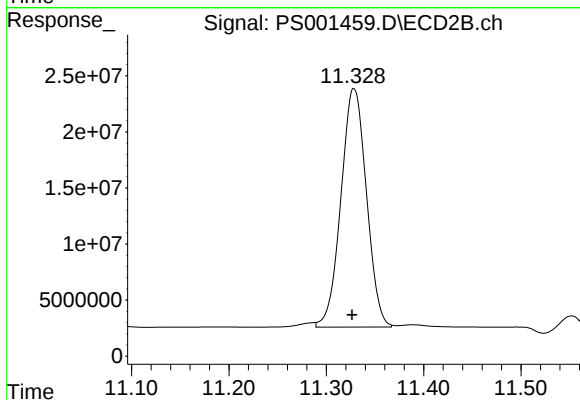
#5 DICAMBA

R.T.: 11.936 min
Delta R.T.: 0.003 min
Response: 419868365
Conc: 583.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111979BS

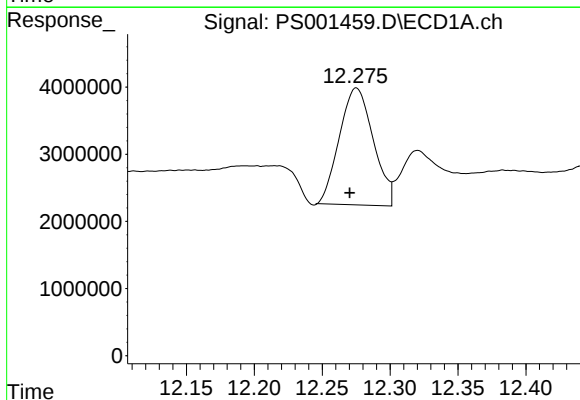
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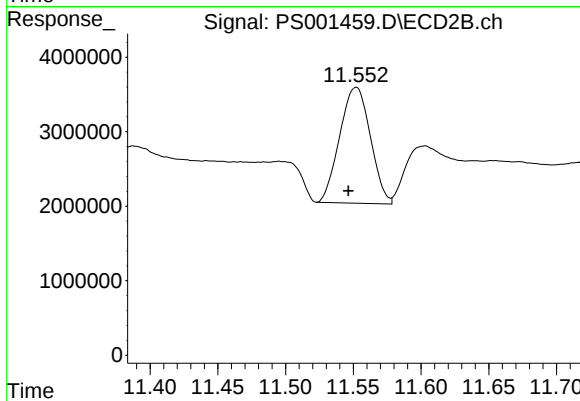
#5 DICAMBA

R.T.: 11.328 min
Delta R.T.: 0.001 min
Response: 386972655
Conc: 564.61 ng/ml m



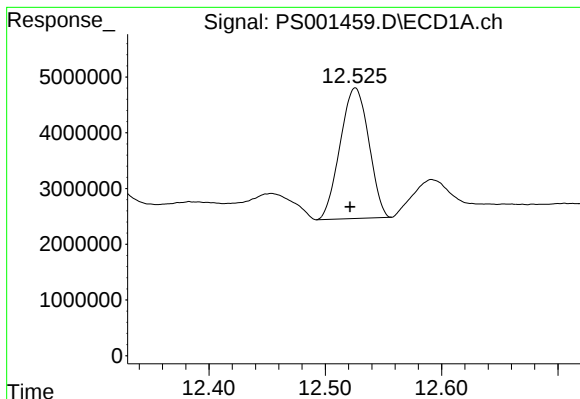
#6 MCP

R.T.: 12.275 min
Delta R.T.: 0.004 min
Response: 30411772
Conc: 60.51 ug/ml m



#6 MCP

R.T.: 11.552 min
Delta R.T.: 0.006 min
Response: 24586010
Conc: 56.66 ug/ml m



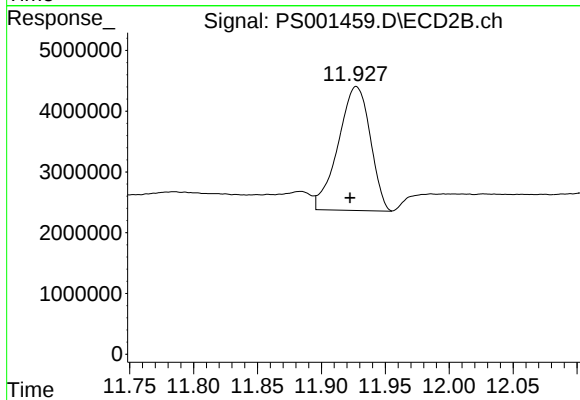
#7 MCPA

R.T.: 12.526 min
Delta R.T.: 0.005 min
Response: 40053671
Conc: 50.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111979BS

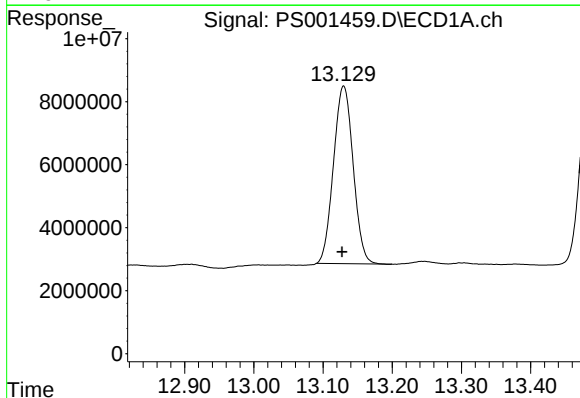
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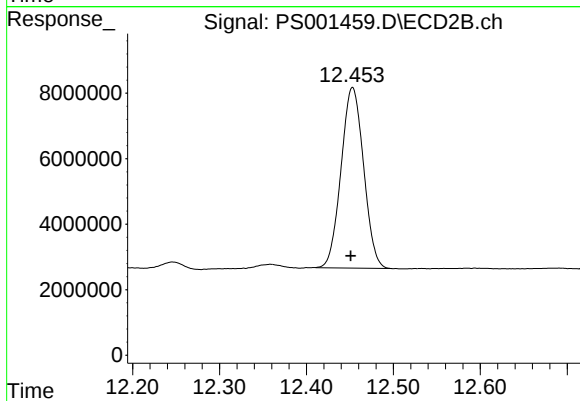
#7 MCPA

R.T.: 11.927 min
Delta R.T.: 0.004 min
Response: 35540734
Conc: 54.66 ug/ml m



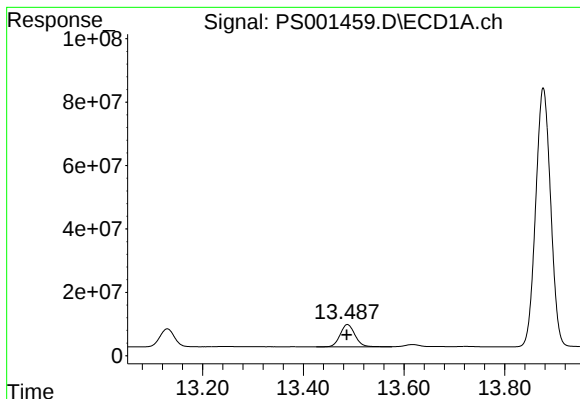
#8 DICHLORPROP

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 111390779
Conc: 610.23 ng/ml



#8 DICHLORPROP

R.T.: 12.453 min
Delta R.T.: 0.002 min
Response: 99482439
Conc: 561.58 ng/ml m



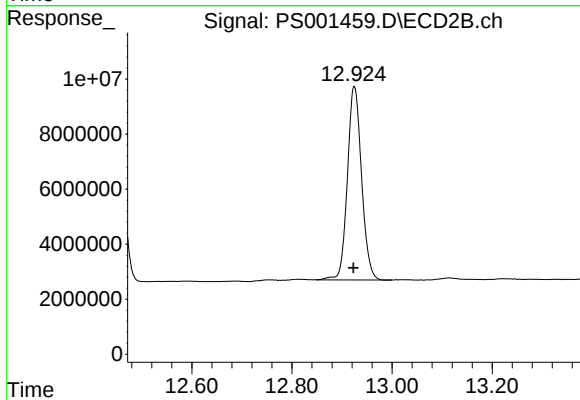
#9 2,4-D

R.T.: 13.488 min
Delta R.T.: 0.001 min
Response: 145390186
Conc: 592.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111979BS

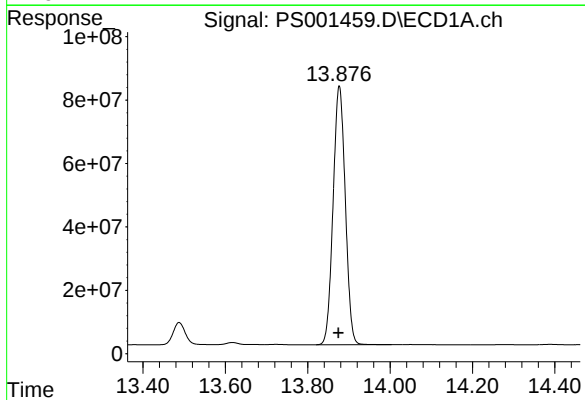
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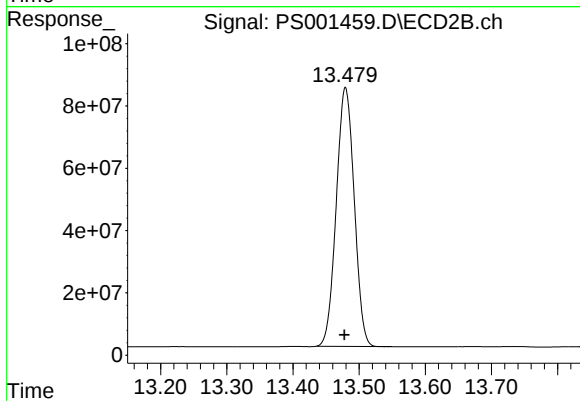
#9 2,4-D

R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 137922277
Conc: 581.23 ng/ml



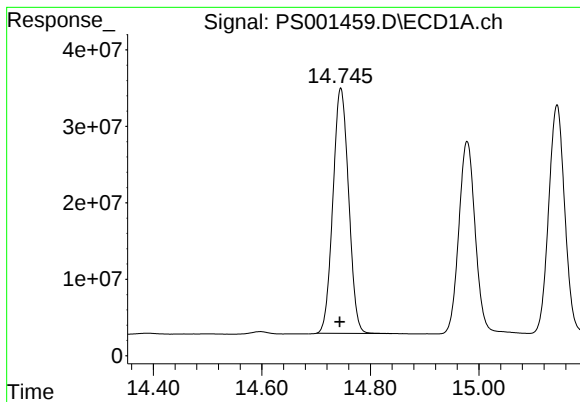
#10 Pentachlorophenol

R.T.: 13.877 min
Delta R.T.: 0.002 min
Response: 1676554115
Conc: 595.47 ng/ml



#10 Pentachlorophenol

R.T.: 13.479 min
Delta R.T.: 0.002 min
Response: 1567815920
Conc: 569.66 ng/ml



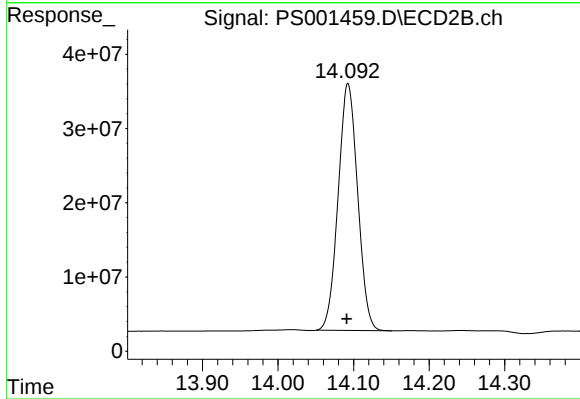
#11 2,4,5-TP (SILVEX)

R.T.: 14.745 min
Delta R.T.: 0.002 min
Response: 644675852
Conc: 574.41 ng/ml

Instrument :
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ClientSampleId :
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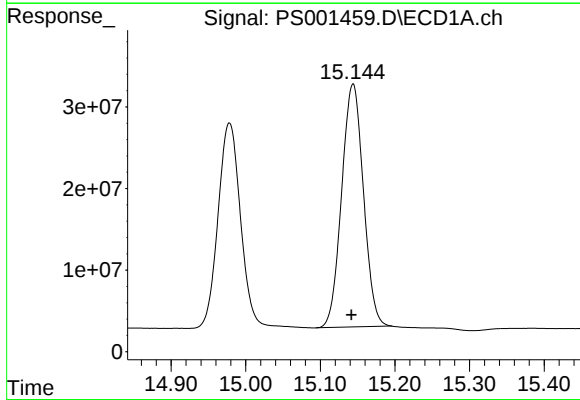
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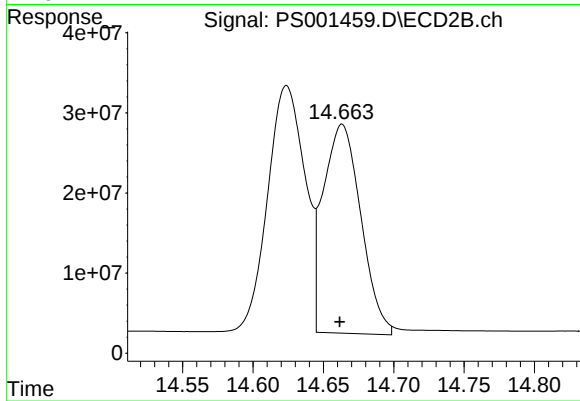
#11 2,4,5-TP (SILVEX)

R.T.: 14.093 min
Delta R.T.: 0.002 min
Response: 597469138
Conc: 546.41 ng/ml



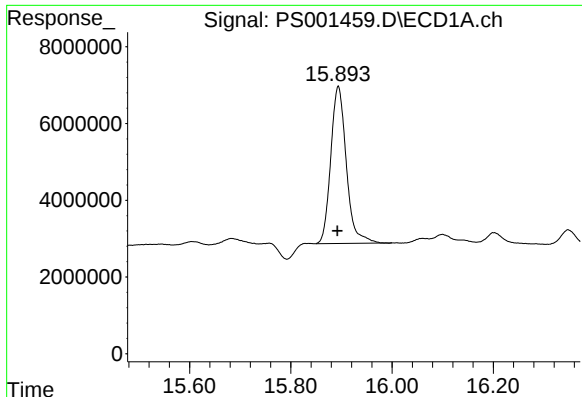
#12 2,4,5-T

R.T.: 15.144 min
Delta R.T.: 0.002 min
Response: 603503437
Conc: 542.36 ng/ml m



#12 2,4,5-T

R.T.: 14.663 min
Delta R.T.: 0.001 min
Response: 479618092
Conc: 519.22 ng/ml m



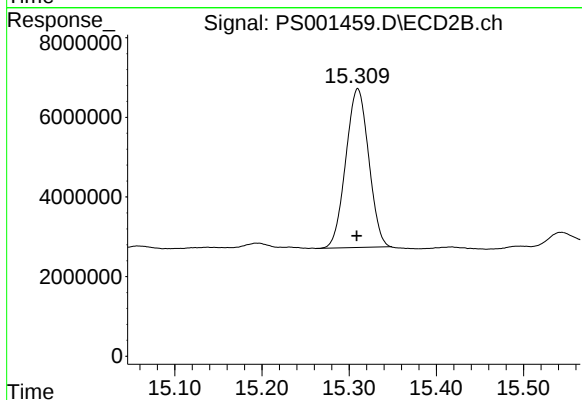
#13 2,4-DB

R.T.: 15.894 min
Delta R.T.: 0.002 min
Response: 87347265
Conc: 606.73 ng/ml

Instrument :
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ClientSampleId :
PB111979BS

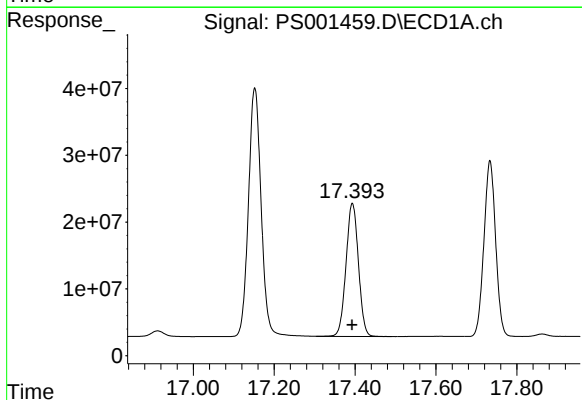
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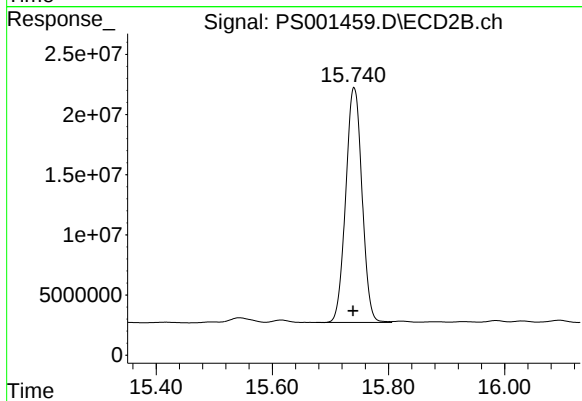
#13 2,4-DB

R.T.: 15.309 min
Delta R.T.: 0.000 min
Response: 72765145
Conc: 546.44 ng/ml m



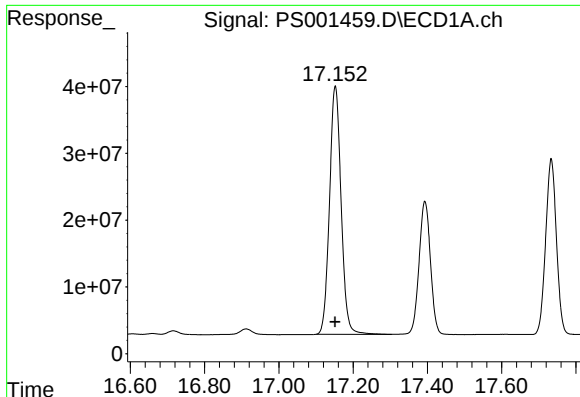
#14 DINOSEB

R.T.: 17.393 min
Delta R.T.: 0.001 min
Response: 425166226
Conc: 553.56 ng/ml



#14 DINOSEB

R.T.: 15.741 min
Delta R.T.: 0.001 min
Response: 380312839
Conc: 535.04 ng/ml



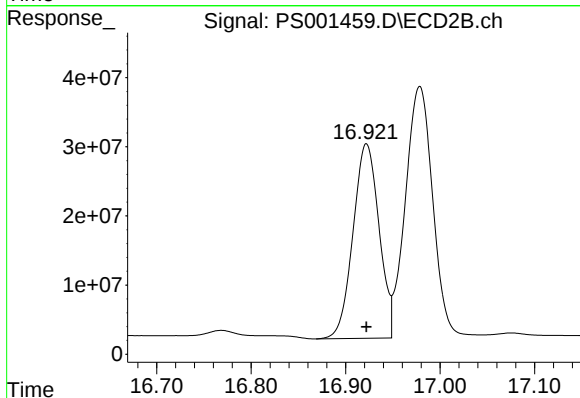
#15 Picloram

R.T.: 17.152 min
Delta R.T.: 0.000 min
Response: 806846869
Conc: 510.45 ng/ml

Instrument :
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ClientSampleId :
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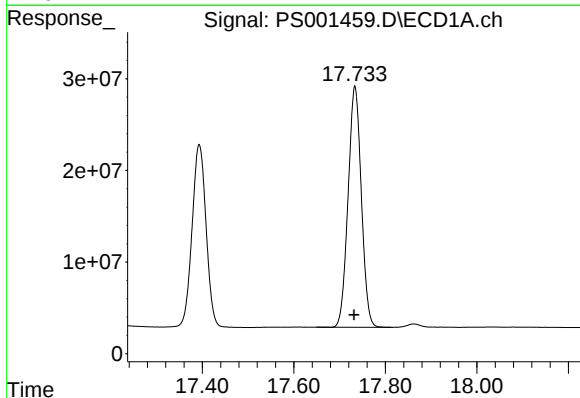
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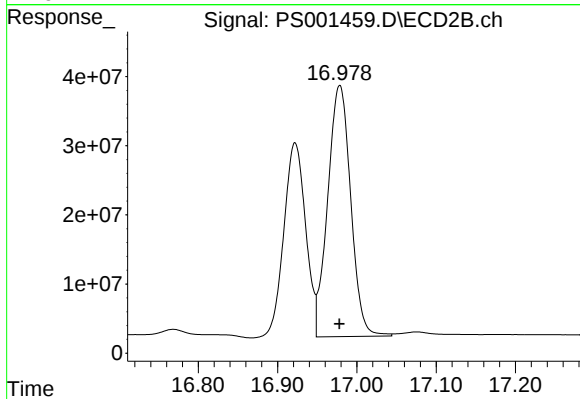
#15 Picloram

R.T.: 16.922 min
Delta R.T.: 0.000 min
Response: 538680684
Conc: 390.77 ng/ml



#16 DCPA

R.T.: 17.733 min
Delta R.T.: 0.002 min
Response: 528069129
Conc: 391.14 ng/ml



#16 DCPA

R.T.: 16.978 min
Delta R.T.: 0.000 min
Response: 732387758
Conc: 507.09 ng/ml