

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022119\
 Data File : PS003304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2019 23:19
 Operator : EI\SJ
 Sample : K1349-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-02-021919-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:01:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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	11.279	10.780	172.9E6	176.6E6	455.408m	412.980
Target Compounds							
1) T	Dalapon	2.845	2.317	259.6E6	235.0E6	470.568m	438.507
2) T	3,5-DICHL...	9.705	8.940	333.2E6	315.8E6	578.709m	560.444m
5) T	DICAMBA	11.581	11.058	972.5E6	946.3E6	606.719m	596.397m
6) T	MCPD	11.923	11.290	89000736	68846171	74.284m	62.420m
7) T	MCPA	12.172	11.665	152.0E6	91330422	85.865m	58.059m#
8) T	DICHLORPROP	12.771	12.184	240.4E6	242.3E6	626.809m	633.752
9) T	2,4-D	13.134	12.656	281.5E6	316.3E6	610.601m	630.935m
10) T	Pentachlo...	13.498	13.190	3285.5E6	3089.2E6	512.324m	499.816m
11) T	2,4,5-TP ...	14.377	13.816	1549.6E6	1466.5E6	615.321	591.254m
12) T	2,4,5-T	14.776	14.382	1459.3E6	893.3E6	598.236	466.848m
13) T	2,4-DB	15.522	15.032	142.0E6	155.1E6	543.270m	610.669m
14) T	DINOSEB	16.989	15.456	734.4E6	618.2E6	390.374	352.629m
15) T	Picloram	16.767	16.689	1528.5E6	1449.0E6	483.141	481.964
16) T	DCPA	17.334	16.631	1259.6E6	1280.5E6	418.832m	413.382m

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

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Acq On : 21 Feb 2019 23:19
Operator : EI\SJ
Sample : K1349-10MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

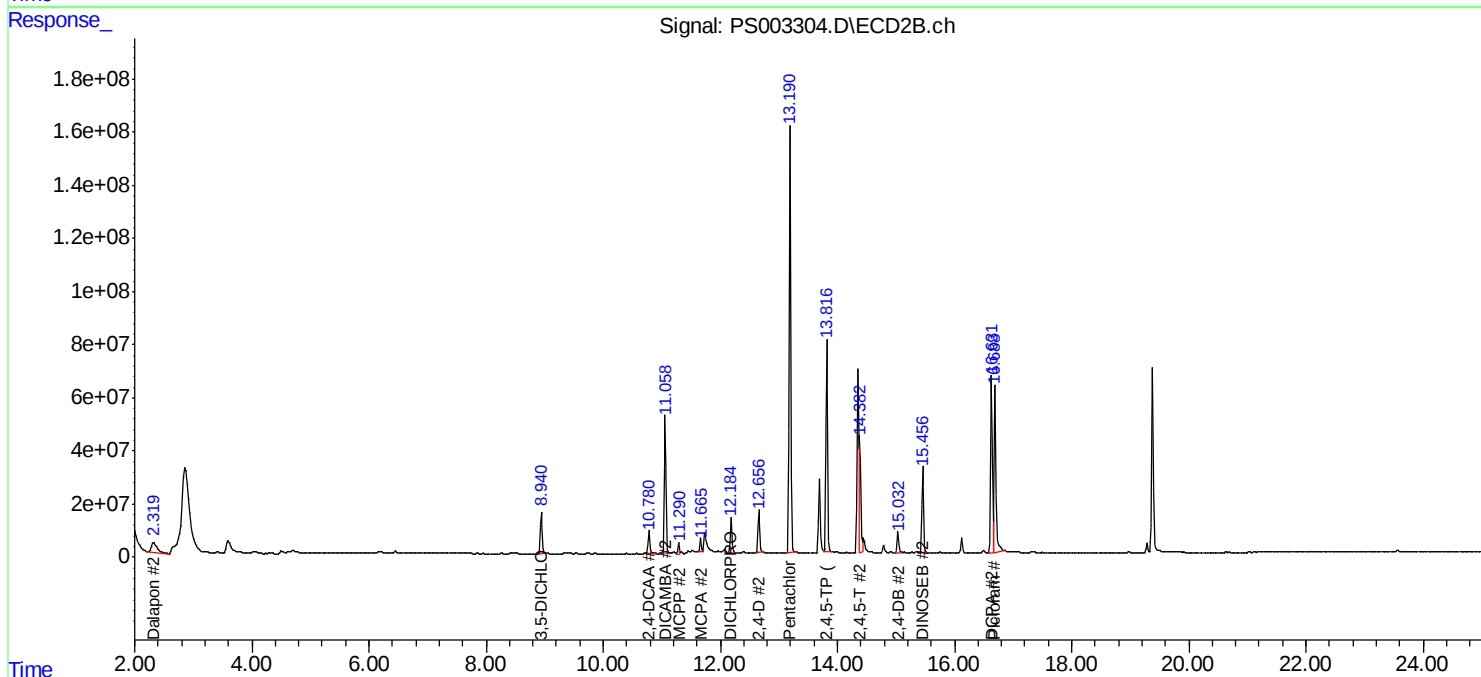
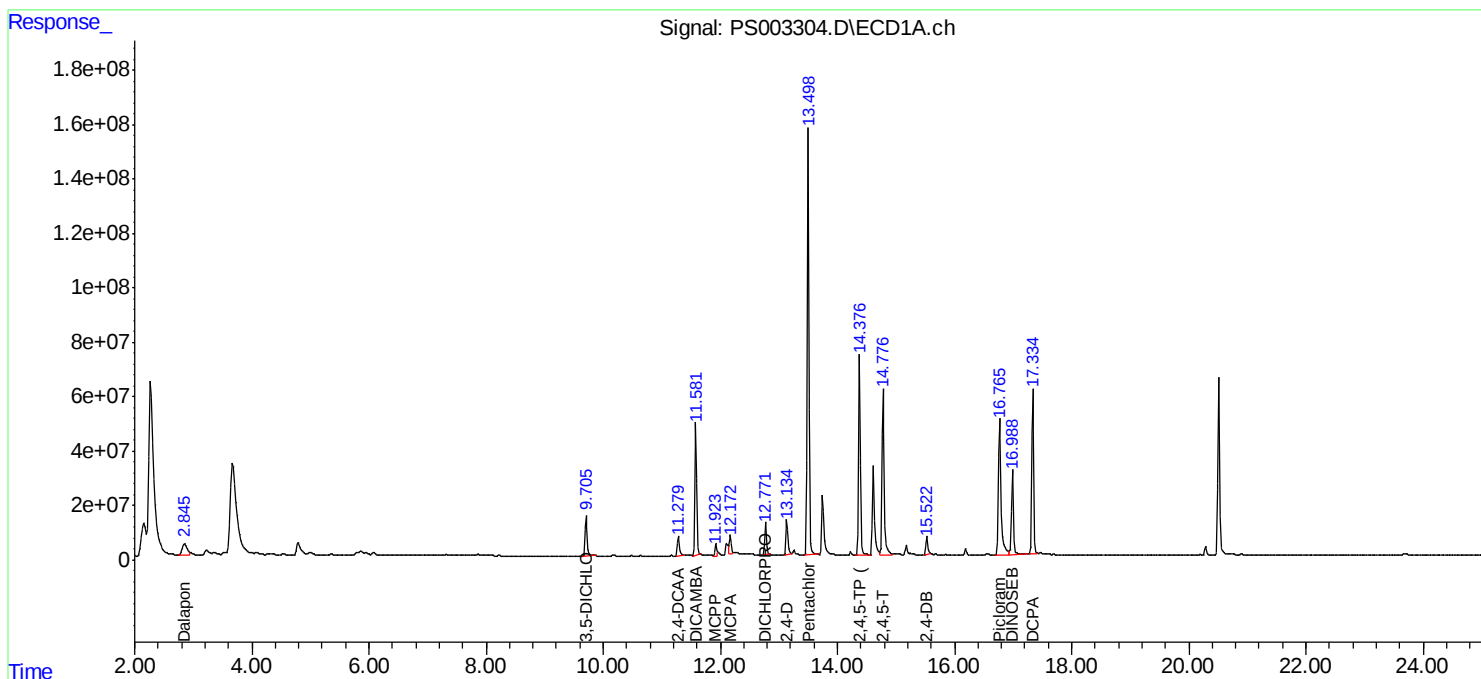
Instrument :
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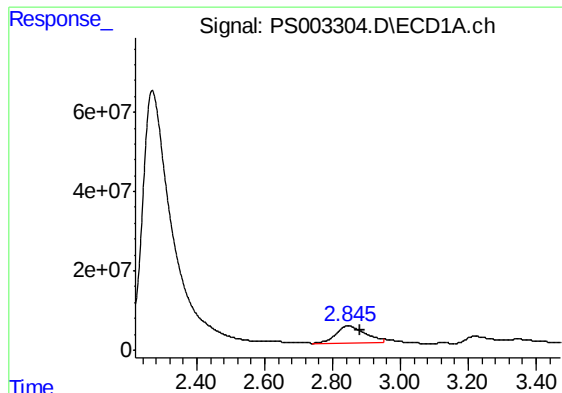
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:01:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
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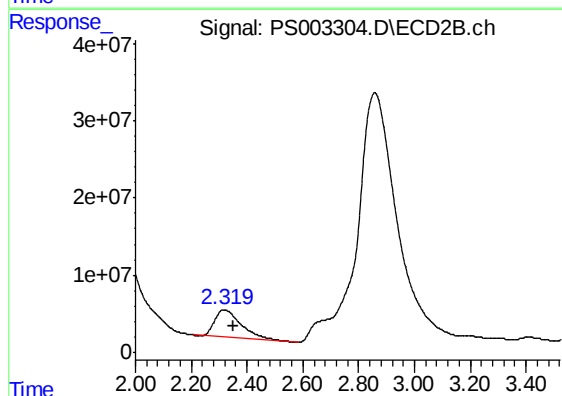
#1 Dalapon

R.T.: 2.845 min
Delta R.T.: -0.035 min
Response: 259587953
Conc: 470.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-021919-AMS

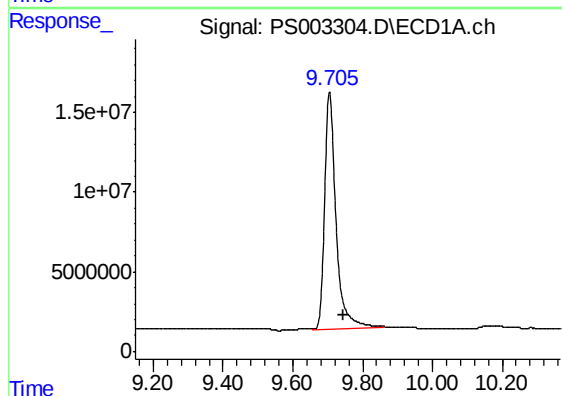
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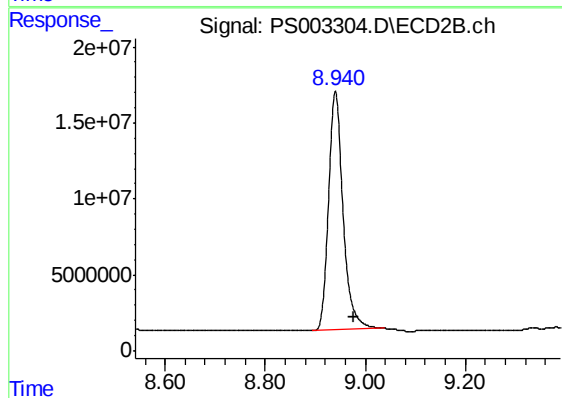
#1 Dalapon

R.T.: 2.317 min
Delta R.T.: -0.033 min
Response: 235005241
Conc: 438.51 ng/ml



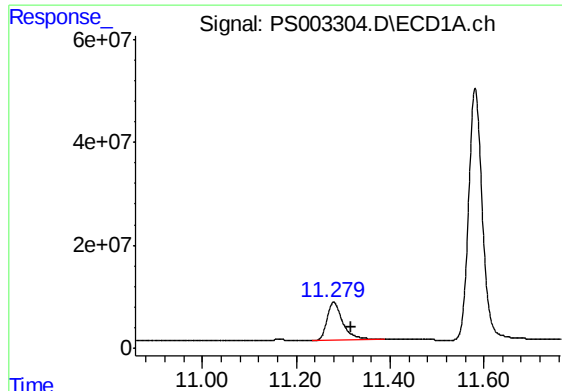
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: -0.041 min
Response: 333245566
Conc: 578.71 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.940 min
Delta R.T.: -0.036 min
Response: 315848258
Conc: 560.44 ng/ml m



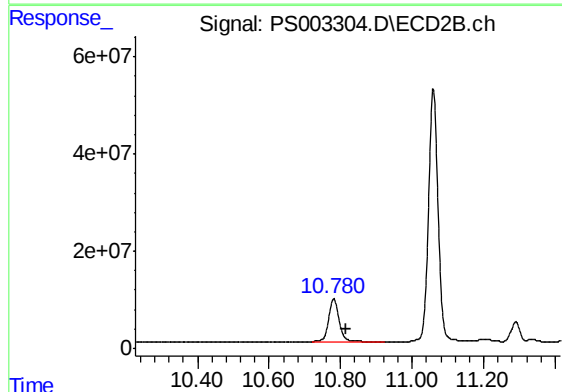
#4 2,4-DCAA

R.T.: 11.279 min
Delta R.T.: -0.039 min
Response: 172891436
Conc: 455.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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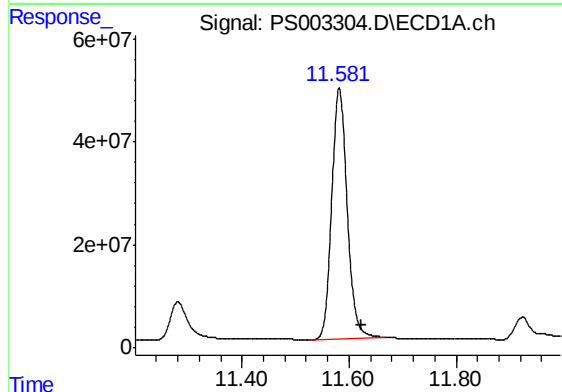
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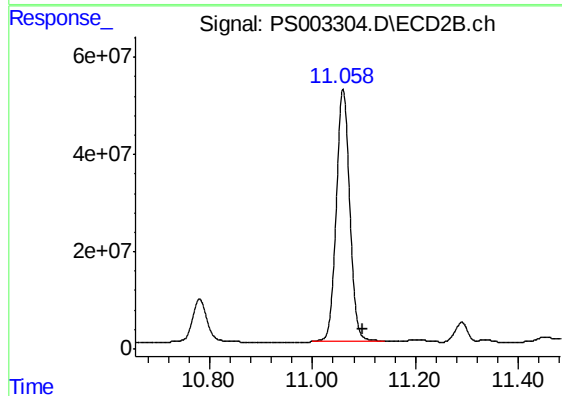
#4 2,4-DCAA

R.T.: 10.780 min
Delta R.T.: -0.036 min
Response: 176567623
Conc: 412.98 ng/ml



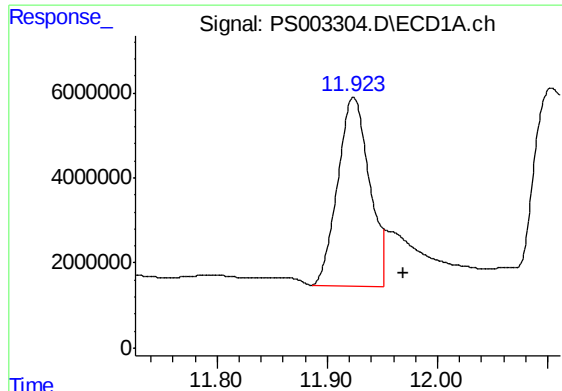
#5 DICAMBA

R.T.: 11.581 min
Delta R.T.: -0.043 min
Response: 972502182
Conc: 606.72 ng/ml m



#5 DICAMBA

R.T.: 11.058 min
Delta R.T.: -0.039 min
Response: 946283274
Conc: 596.40 ng/ml m



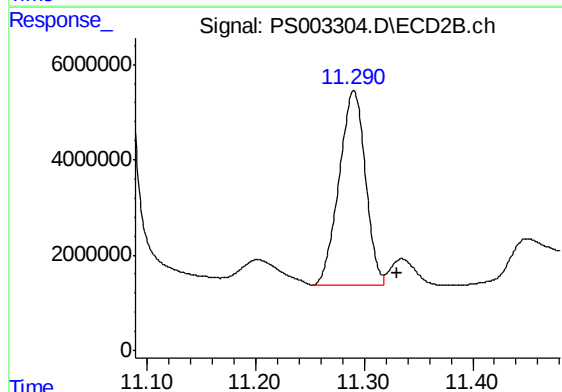
#6 MCPP

R.T.: 11.923 min
Delta R.T.: -0.046 min
Response: 89000736
Conc: 74.28 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-021919-AMS

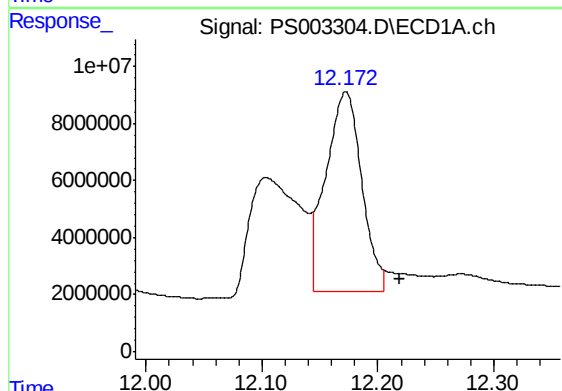
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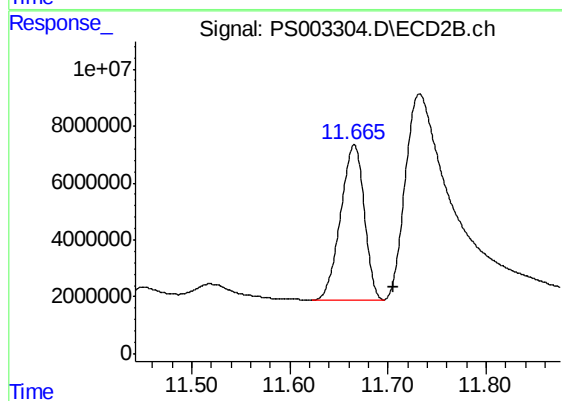
#6 MCPP

R.T.: 11.290 min
Delta R.T.: -0.041 min
Response: 68846171
Conc: 62.42 ug/ml m



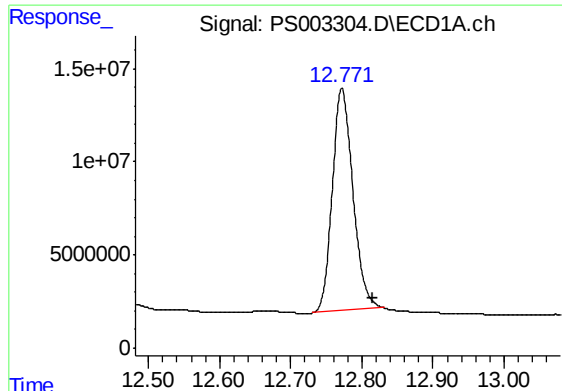
#7 MCPA

R.T.: 12.172 min
Delta R.T.: -0.047 min
Response: 151978294
Conc: 85.87 ug/ml m



#7 MCPA

R.T.: 11.665 min
Delta R.T.: -0.041 min
Response: 91330422
Conc: 58.06 ug/ml m



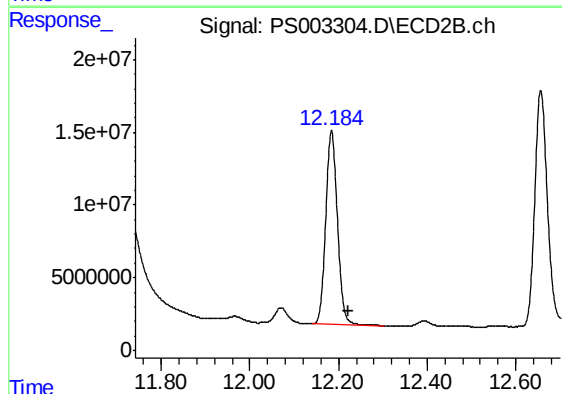
#8 DICHLORPROP

R.T.: 12.771 min
Delta R.T.: -0.043 min
Response: 240400099
Conc: 626.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-021919-AMS

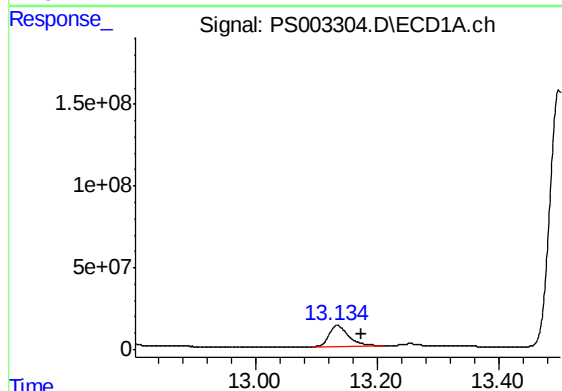
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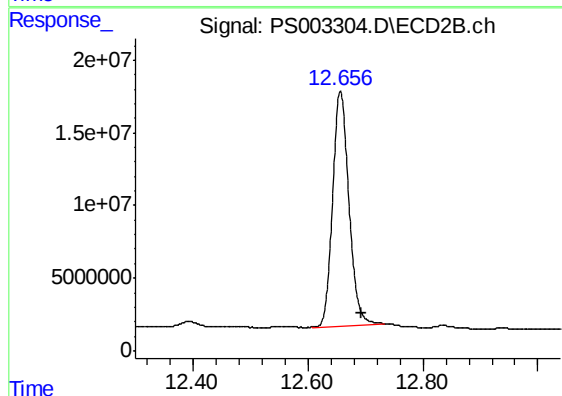
#8 DICHLORPROP

R.T.: 12.184 min
Delta R.T.: -0.038 min
Response: 242309285
Conc: 633.75 ng/ml



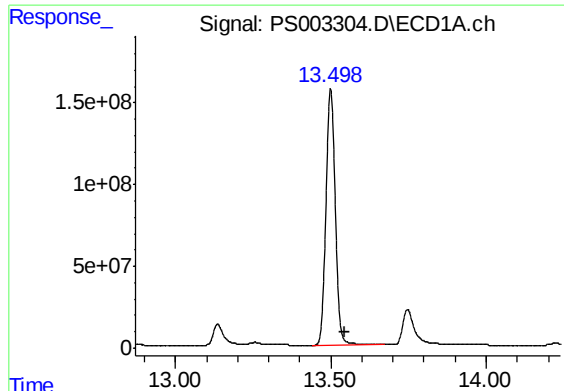
#9 2,4-D

R.T.: 13.134 min
Delta R.T.: -0.039 min
Response: 281522786
Conc: 610.60 ng/ml m



#9 2,4-D

R.T.: 12.656 min
Delta R.T.: -0.037 min
Response: 316342086
Conc: 630.94 ng/ml m



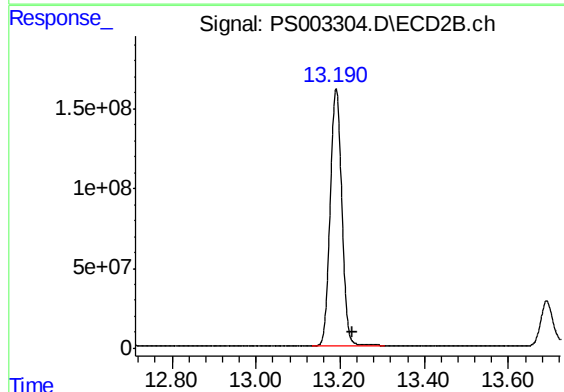
#10 Pentachlorophenol

R.T.: 13.498 min
Delta R.T.: -0.045 min
Response: 3285533173
Conc: 512.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-021919-AMS

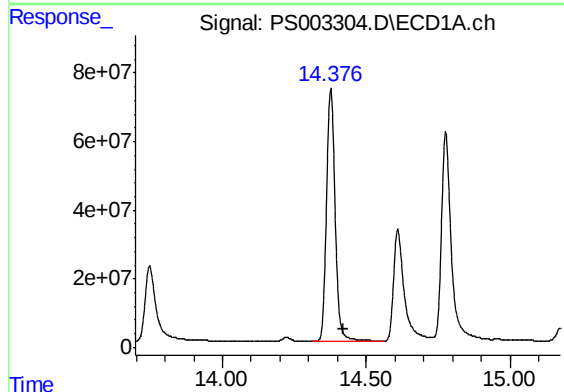
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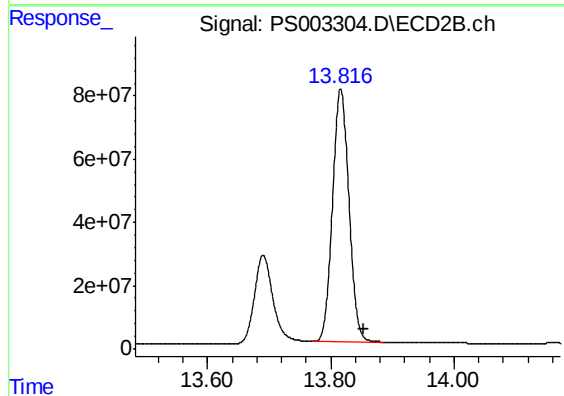
#10 Pentachlorophenol

R.T.: 13.190 min
Delta R.T.: -0.039 min
Response: 3089169263
Conc: 499.82 ng/ml m



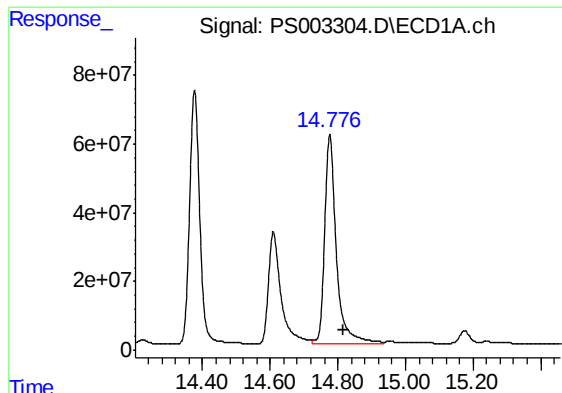
#11 2,4,5-TP (SILVEX)

R.T.: 14.377 min
Delta R.T.: -0.043 min
Response: 1549609010
Conc: 615.32 ng/ml



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

R.T.: 13.816 min
Delta R.T.: -0.039 min
Response: 1466519790
Conc: 591.25 ng/ml m



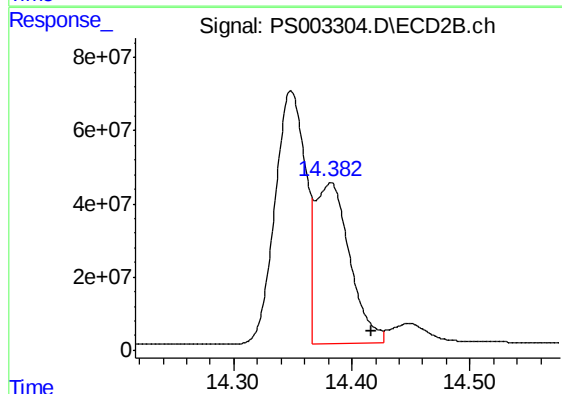
#12 2,4,5-T

R.T.: 14.776 min
Delta R.T.: -0.040 min
Response: 1459339459
Conc: 598.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-021919-AMS

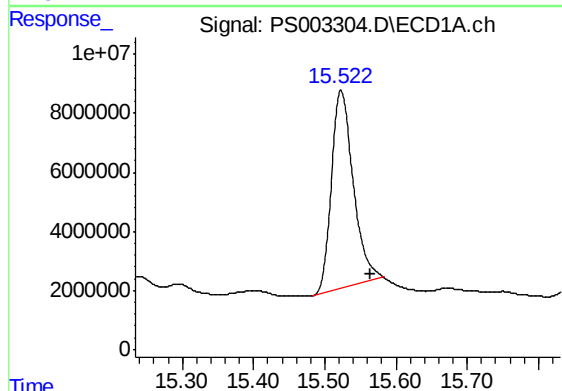
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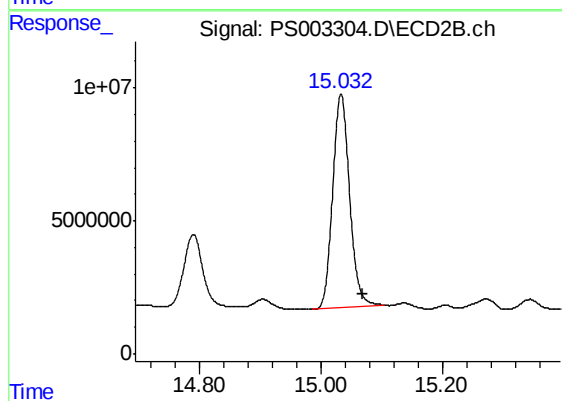
#12 2,4,5-T

R.T.: 14.382 min
Delta R.T.: -0.035 min
Response: 893308979
Conc: 466.85 ng/ml m



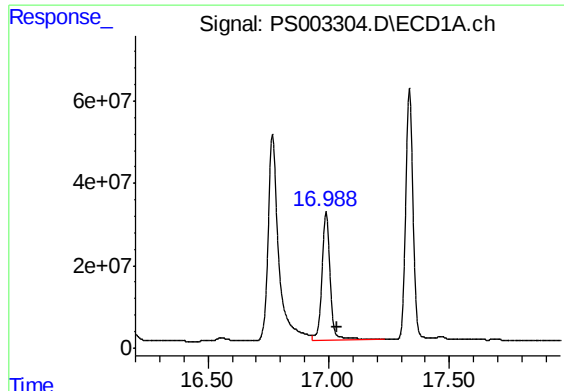
#13 2,4-DB

R.T.: 15.522 min
Delta R.T.: -0.043 min
Response: 142026133
Conc: 543.27 ng/ml m



#13 2,4-DB

R.T.: 15.032 min
Delta R.T.: -0.036 min
Response: 155109460
Conc: 610.67 ng/ml m



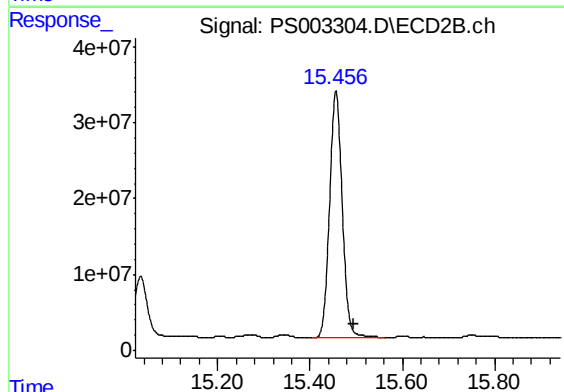
#14 DINOSEB

R.T.: 16.989 min
Delta R.T.: -0.046 min
Response: 734422202
Conc: 390.37 ng/ml

Instrument :
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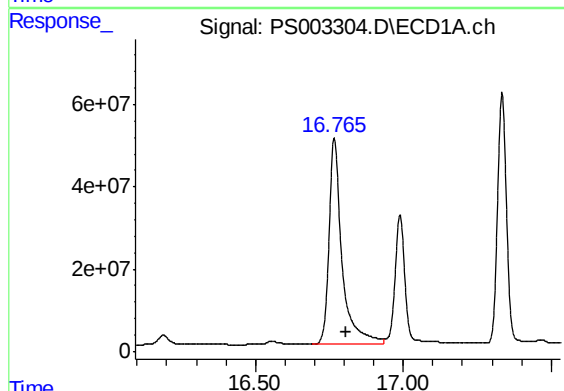
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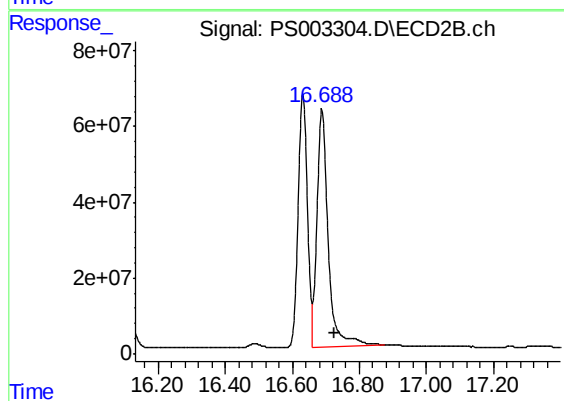
#14 DINOSEB

R.T.: 15.456 min
Delta R.T.: -0.039 min
Response: 618157605
Conc: 352.63 ng/ml m



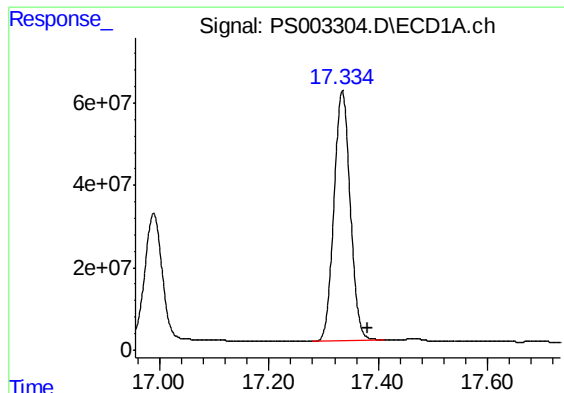
#15 Picloram

R.T.: 16.767 min
Delta R.T.: -0.039 min
Response: 1528478991
Conc: 483.14 ng/ml



#15 Picloram

R.T.: 16.689 min
Delta R.T.: -0.036 min
Response: 1448977317
Conc: 481.96 ng/ml



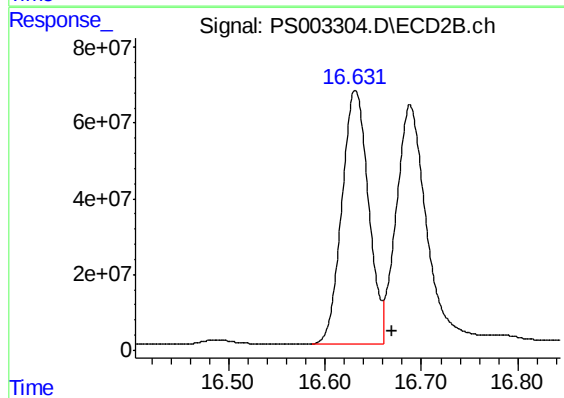
#16 DCPA

R.T.: 17.334 min
Delta R.T.: -0.048 min
Response: 1259550712
Conc: 418.83 ng/ml m

Instrument :
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#16 DCPA

R.T.: 16.631 min
Delta R.T.: -0.039 min
Response: 1280488017
Conc: 413.38 ng/ml m