

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012919\
 Data File : PS002985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 20:50
 Operator : EI\SJ
 Sample : K1008-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-012819MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 02:44:47 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	11.298	10.799	97123320	100.3E6	255.830m	234.481
Target Compounds							
1) T	Dalapon	2.865	2.329	238.5E6	349.5E6	432.288m	652.057m#
2) T	3,5-DICHL...	9.725	8.958	271.2E6	263.6E6	471.028m	467.649
5) T	DICAMBA	11.604	11.078	900.5E6	882.4E6	561.799m	556.114m
6) T	MCPD	11.951	11.311	91214773	55914252	76.131m	50.695m#
7) T	MCPA	12.199	11.686	82582592	77825890	46.658m	49.474m
8) T	DICHLORPROP	12.794	12.203	237.2E6	236.7E6	618.586m	619.118
9) T	2,4-D	13.152	12.674	293.8E6	319.1E6	637.179m	636.355m
10) T	Pentachlo...	13.524	13.210	2117.3E6	2047.2E6	330.154m	331.232m
11) T	2,4,5-TP ...	14.400	13.835	1457.2E6	1413.8E6	578.608	570.008m
12) T	2,4,5-T	14.797	14.388	1388.7E6	414.9E6	569.259	216.841m#
13) T	2,4-DB	15.544	15.050	176.9E6	157.4E6	676.772m	619.697m
14) T	DINOSEB	17.016	15.476	433.1E6	396.5E6	230.205	226.185m
15) T	Picloram	16.785	16.705	1676.1E6	1583.1E6	529.800	526.579
16) T	DCPA	17.360	16.652	1153.4E6	1229.1E6	383.523m	396.787

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

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Acq On : 29 Jan 2019 20:50
Operator : EI\SJ
Sample : K1008-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

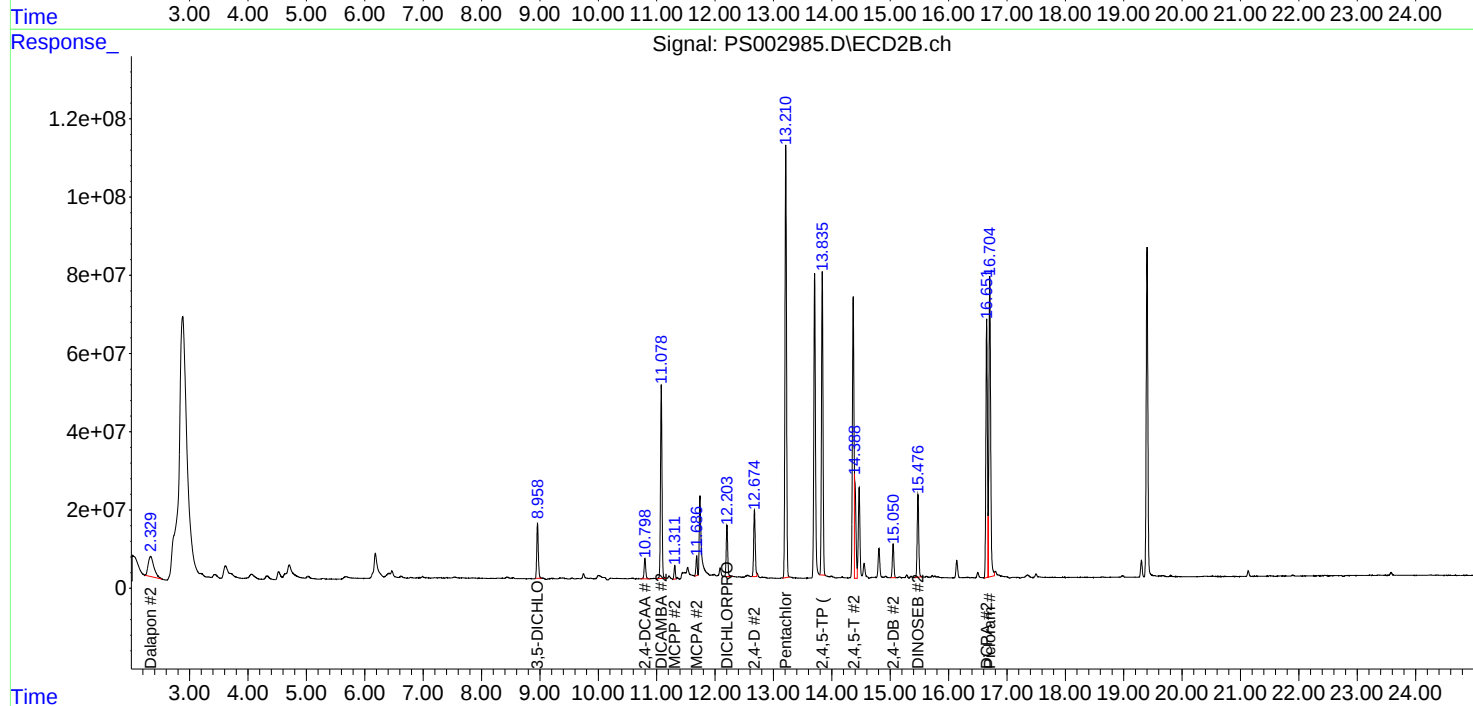
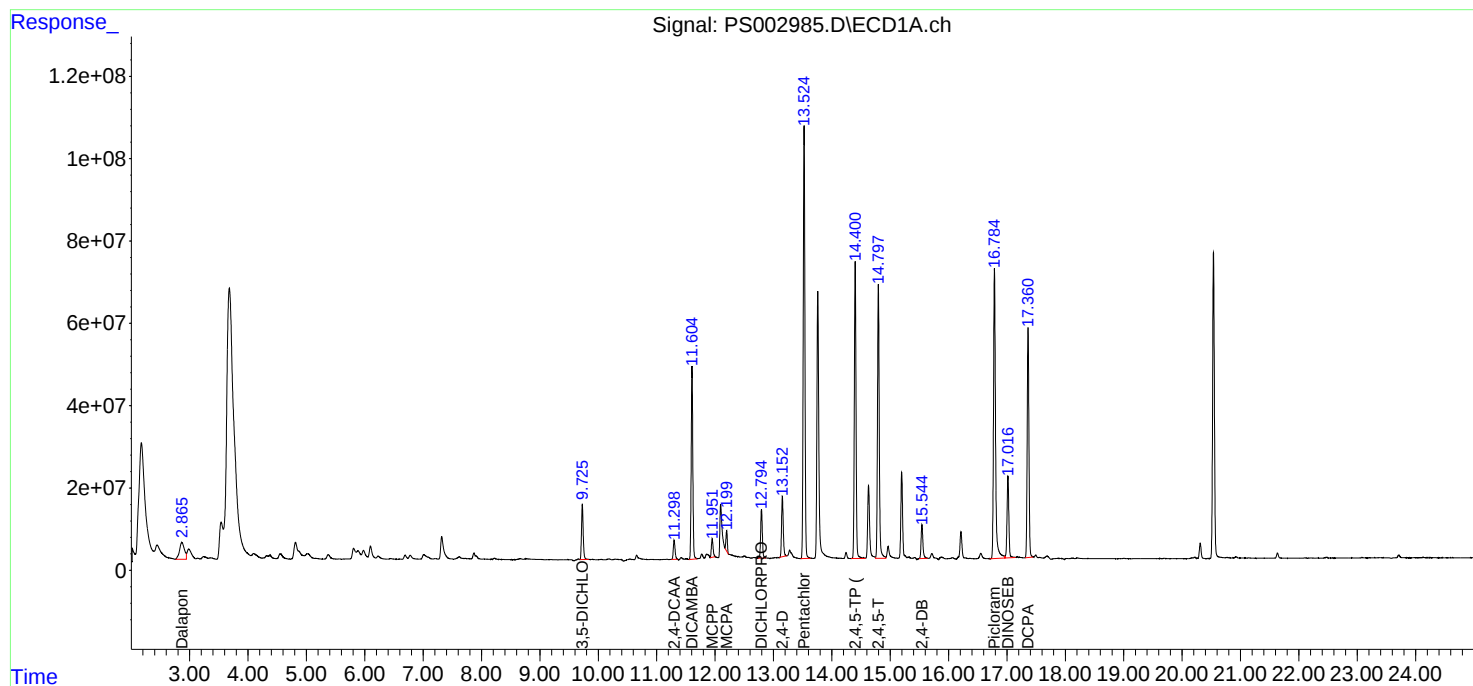
Instrument :
ECD_S
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HD-01-012819MSD

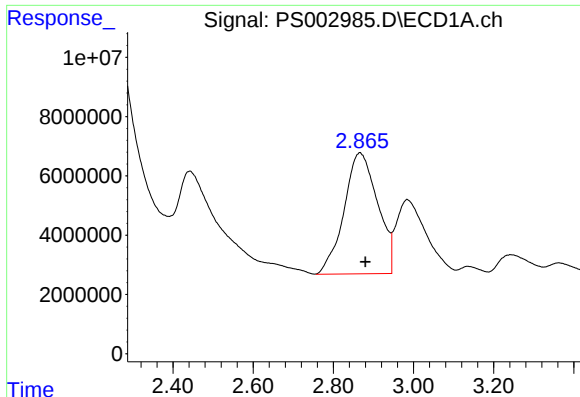
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Integration File signal 1: autoint1.e
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Quant Time: Jan 30 02:44:47 2019
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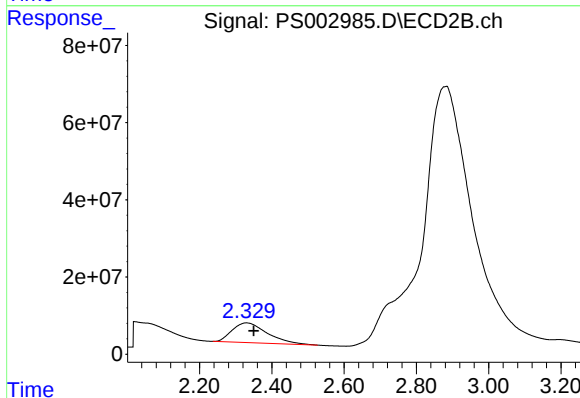
#1 Dalapon

R.T.: 2.865 min
Delta R.T.: -0.015 min
Response: 238470856
Conc: 432.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD

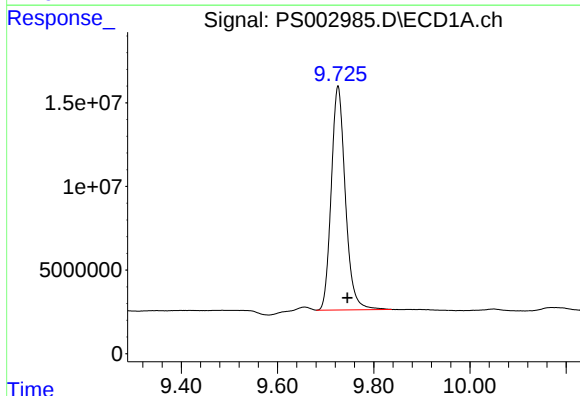
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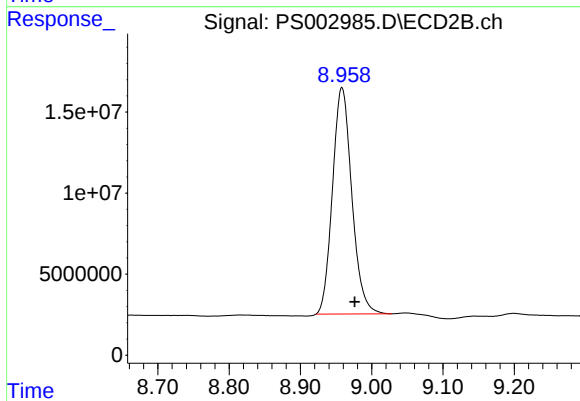
#1 Dalapon

R.T.: 2.329 min
Delta R.T.: -0.021 min
Response: 349451341
Conc: 652.06 ng/ml m



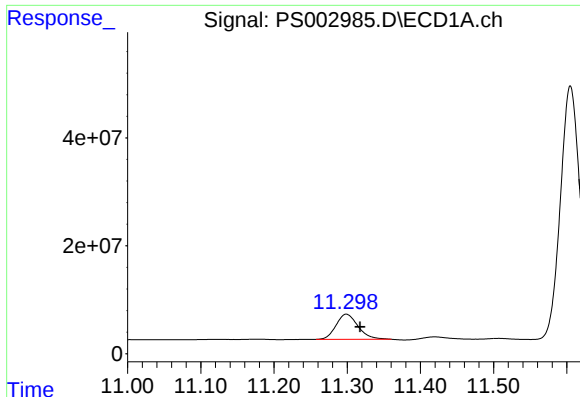
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.725 min
Delta R.T.: -0.020 min
Response: 271238365
Conc: 471.03 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.958 min
Delta R.T.: -0.018 min
Response: 263551796
Conc: 467.65 ng/ml



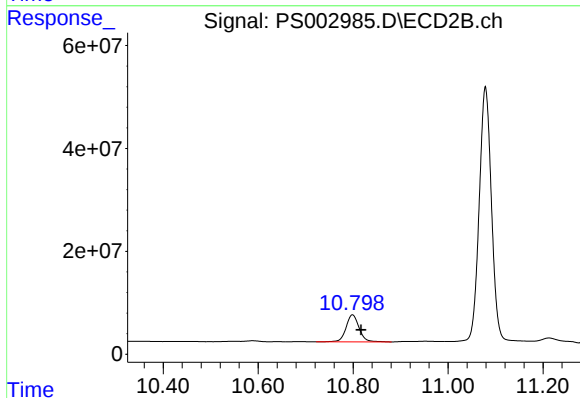
#4 2,4-DCAA

R.T.: 11.298 min
Delta R.T.: -0.020 min
Response: 97123320
Conc: 255.83 ng/ml m

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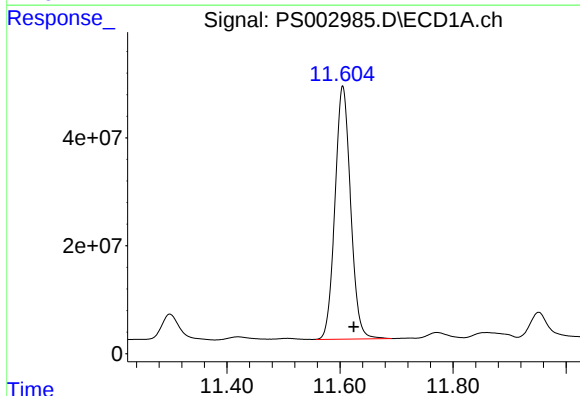
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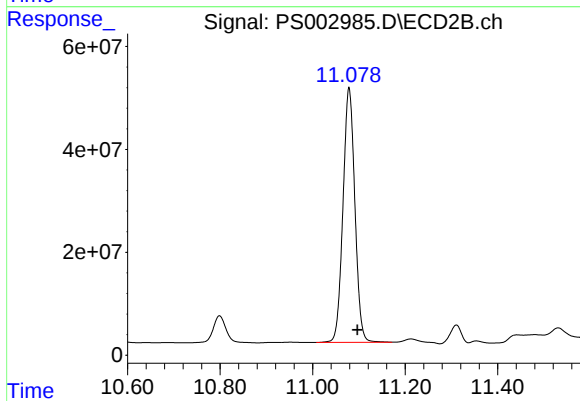
#4 2,4-DCAA

R.T.: 10.799 min
Delta R.T.: -0.018 min
Response: 100251383
Conc: 234.48 ng/ml



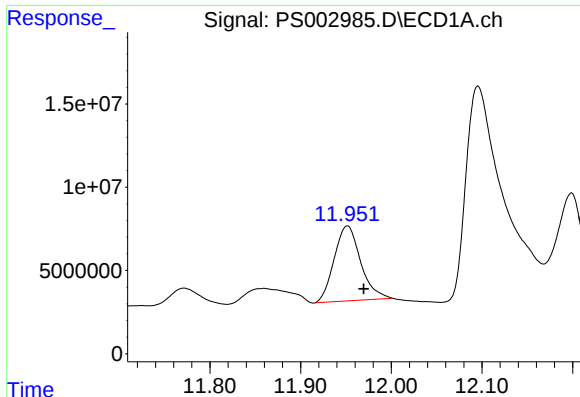
#5 DICAMBA

R.T.: 11.604 min
Delta R.T.: -0.020 min
Response: 900500603
Conc: 561.80 ng/ml m



#5 DICAMBA

R.T.: 11.078 min
Delta R.T.: -0.019 min
Response: 882367671
Conc: 556.11 ng/ml m



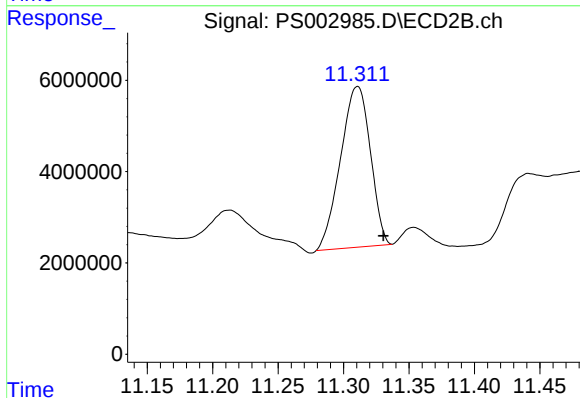
#6 MCPP

R.T.: 11.951 min
Delta R.T.: -0.018 min
Response: 91214773
Conc: 76.13 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD

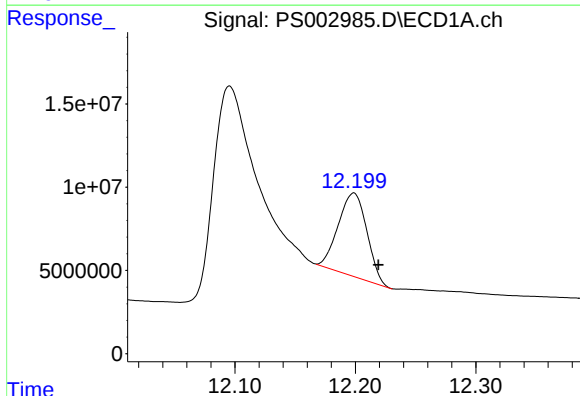
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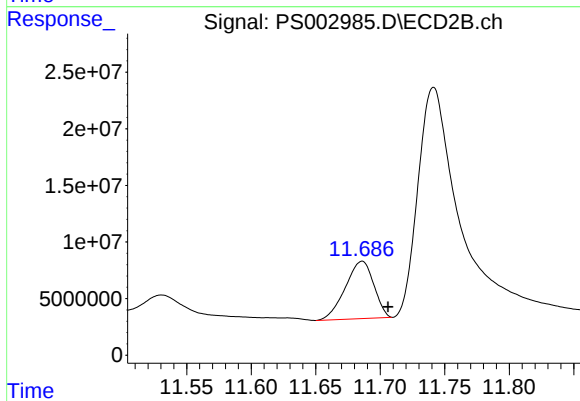
#6 MCPP

R.T.: 11.311 min
Delta R.T.: -0.020 min
Response: 55914252
Conc: 50.70 ug/ml m



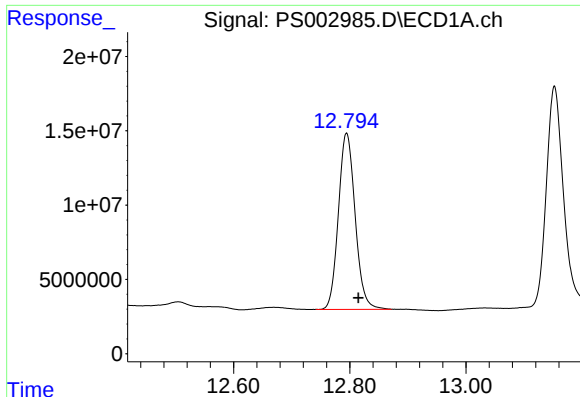
#7 MCPA

R.T.: 12.199 min
Delta R.T.: -0.020 min
Response: 82582592
Conc: 46.66 ug/ml m



#7 MCPA

R.T.: 11.686 min
Delta R.T.: -0.020 min
Response: 77825890
Conc: 49.47 ug/ml m



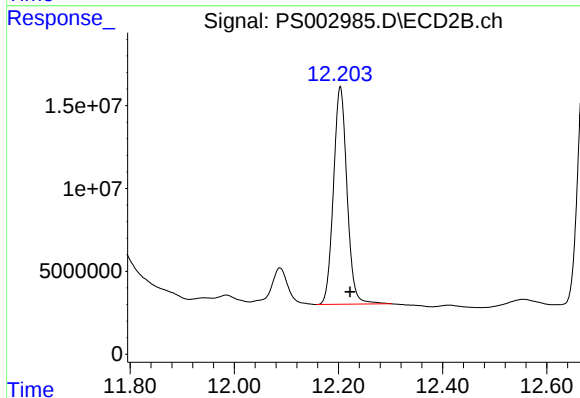
#8 DICHLORPROP

R.T.: 12.794 min
Delta R.T.: -0.021 min
Response: 237246494
Conc: 618.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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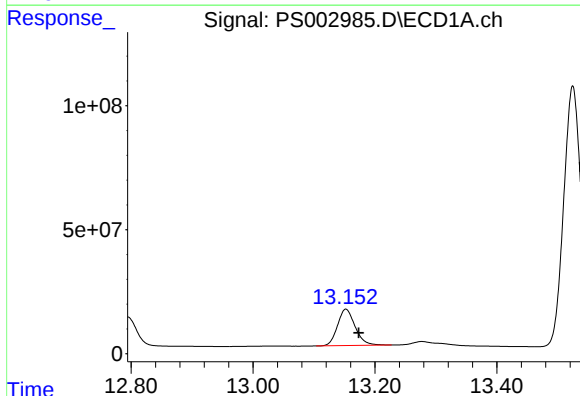
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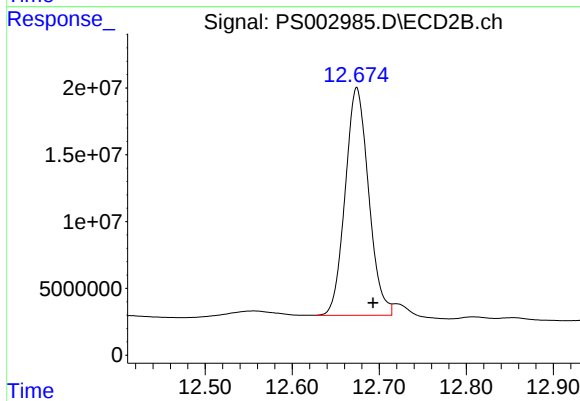
#8 DICHLORPROP

R.T.: 12.203 min
Delta R.T.: -0.019 min
Response: 236714463
Conc: 619.12 ng/ml



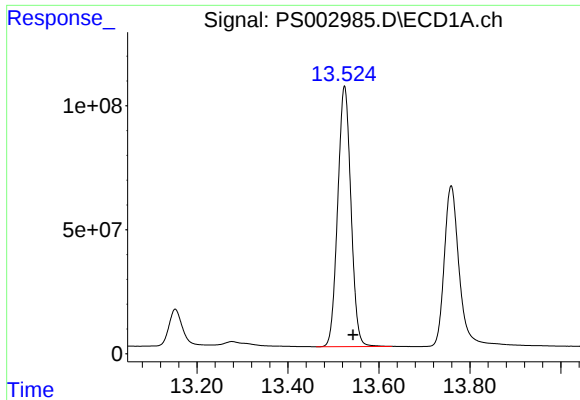
#9 2,4-D

R.T.: 13.152 min
Delta R.T.: -0.022 min
Response: 293776823
Conc: 637.18 ng/ml m



#9 2,4-D

R.T.: 12.674 min
Delta R.T.: -0.019 min
Response: 319059382
Conc: 636.35 ng/ml m



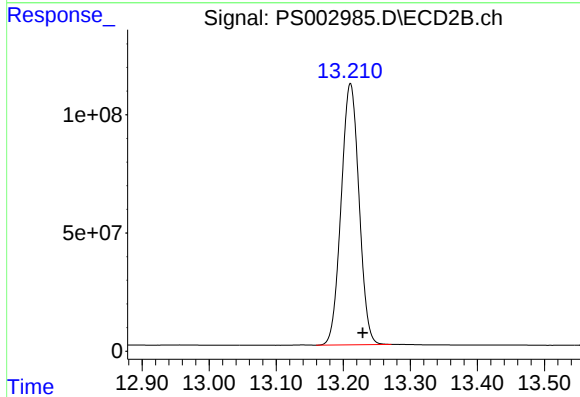
#10 Pentachlorophenol

R.T.: 13.524 min
Delta R.T.: -0.019 min
Response: 2117277370
Conc: 330.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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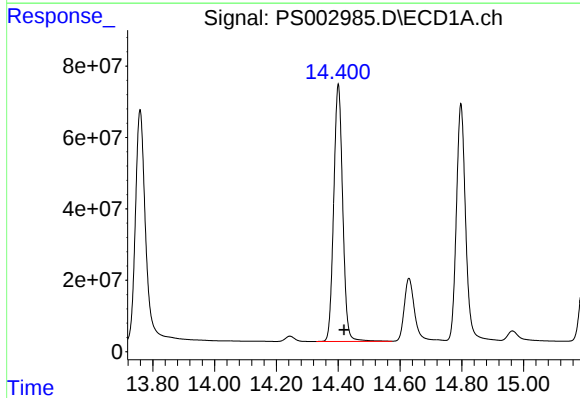
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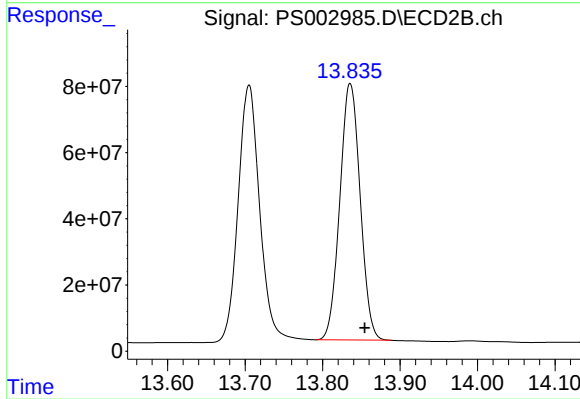
#10 Pentachlorophenol

R.T.: 13.210 min
Delta R.T.: -0.019 min
Response: 2047218008
Conc: 331.23 ng/ml m



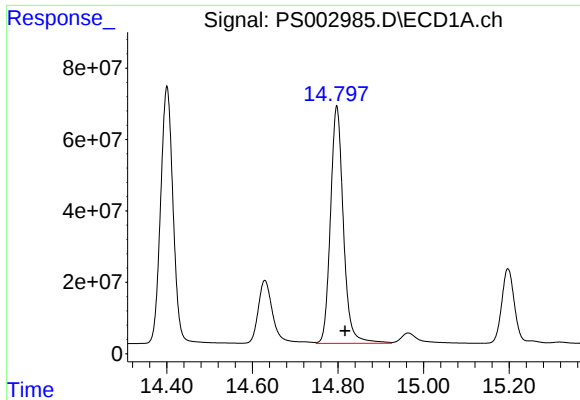
#11 2,4,5-TP (SILVEX)

R.T.: 14.400 min
Delta R.T.: -0.019 min
Response: 1457151990
Conc: 578.61 ng/ml



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

R.T.: 13.835 min
Delta R.T.: -0.019 min
Response: 1413823109
Conc: 570.01 ng/ml m



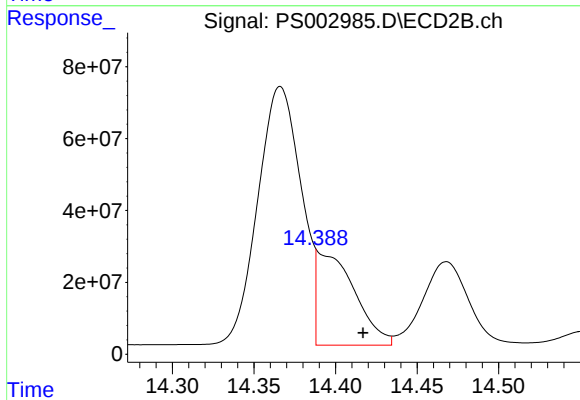
#12 2,4,5-T

R.T.: 14.797 min
Delta R.T.: -0.019 min
Response: 1388653021
Conc: 569.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD

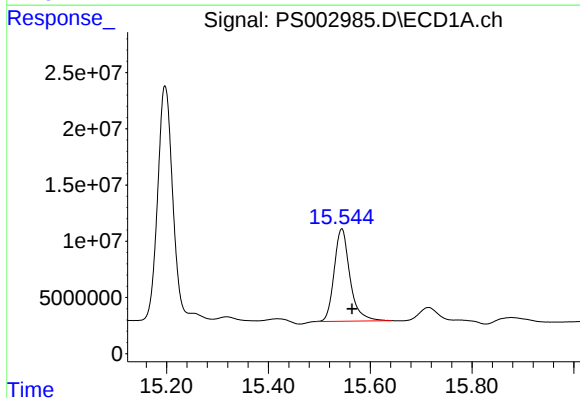
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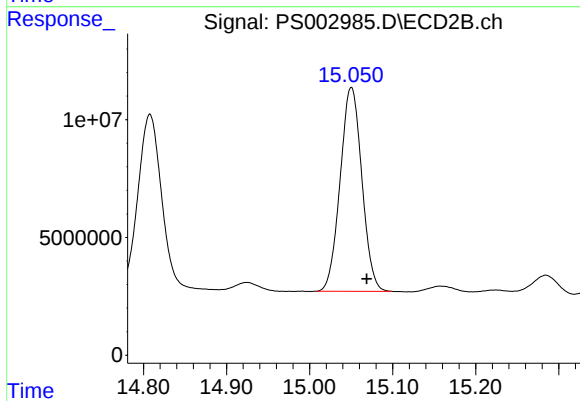
#12 2,4,5-T

R.T.: 14.388 min
Delta R.T.: -0.029 min
Response: 414922195
Conc: 216.84 ng/ml m



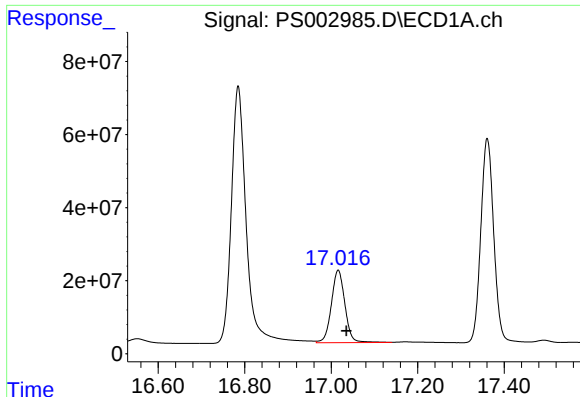
#13 2,4-DB

R.T.: 15.544 min
Delta R.T.: -0.021 min
Response: 176927396
Conc: 676.77 ng/ml m



#13 2,4-DB

R.T.: 15.050 min
Delta R.T.: -0.019 min
Response: 157402523
Conc: 619.70 ng/ml m



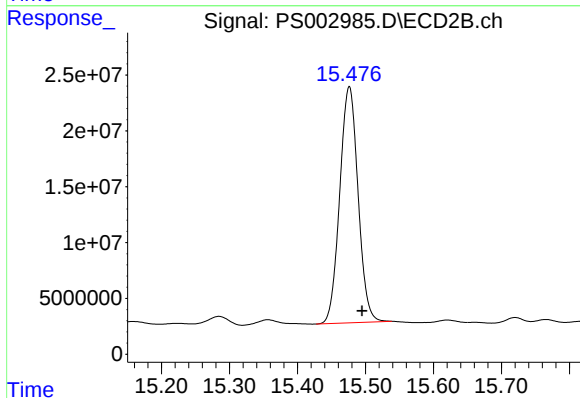
#14 DINOSEB

R.T.: 17.016 min
Delta R.T.: -0.019 min
Response: 433090623
Conc: 230.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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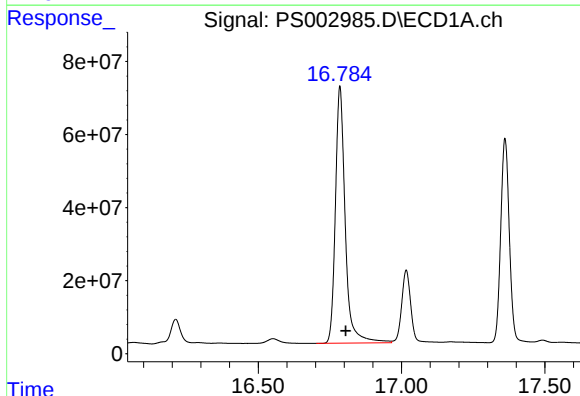
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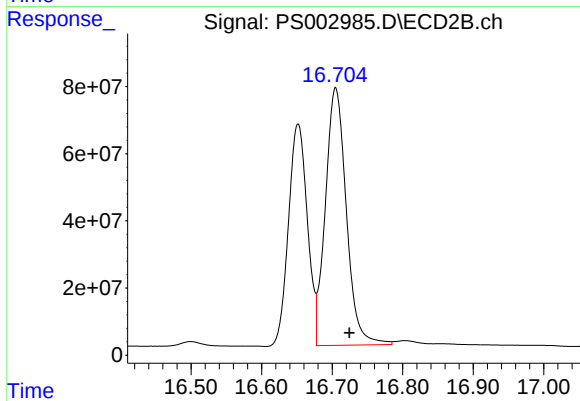
#14 DINOSEB

R.T.: 15.476 min
Delta R.T.: -0.019 min
Response: 396500741
Conc: 226.18 ng/ml m



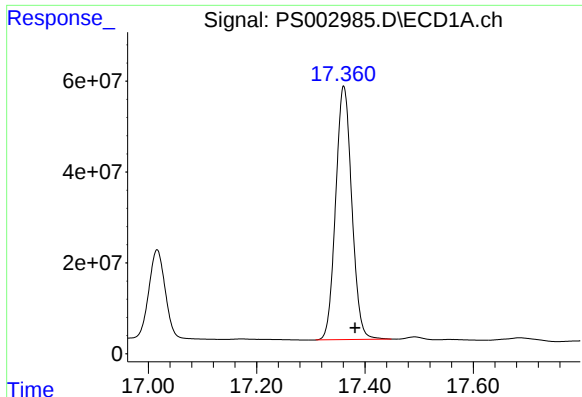
#15 Picloram

R.T.: 16.785 min
Delta R.T.: -0.021 min
Response: 1676091118
Conc: 529.80 ng/ml



#15 Picloram

R.T.: 16.705 min
Delta R.T.: -0.019 min
Response: 1583108358
Conc: 526.58 ng/ml



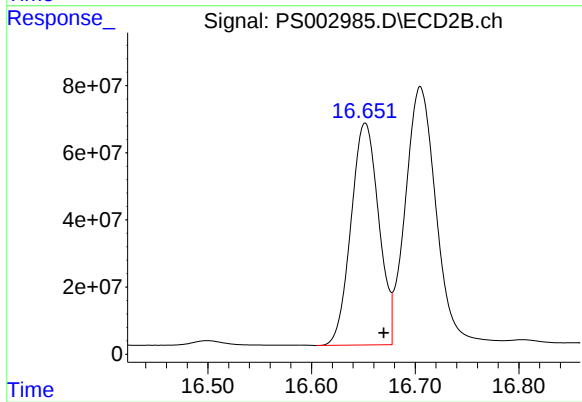
#16 DCPA

R.T.: 17.360 min
Delta R.T.: -0.021 min
Response: 1153368382
Conc: 383.52 ng/ml m

Instrument :
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#16 DCPA

R.T.: 16.652 min
Delta R.T.: -0.018 min
Response: 1229081685
Conc: 396.79 ng/ml