

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030419\
 Data File : PS003421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 19:33
 Operator : EI\SJ
 Sample : K1688-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JC-03-030119-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:06:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.266	10.768	202.8E6	223.9E6	461.986	476.836
Target Compounds							
1) T	Dalapon	2.834	2.300	312.6E6	450.5E6	480.899	711.521 #
2) T	3,5-DICHL...	9.693	8.928	371.5E6	350.5E6	557.390	567.635
5) T	DICAMBA	11.569	11.047	1042.2E6	980.8E6	591.252	587.078
6) T	MCPD	11.911	11.277	85252780	70275025	64.934m	59.534m
7) T	MCPA	12.160	11.652	124.1E6	93888795	62.572m	54.432m
8) T	DICHLORPROP	12.760	12.172	264.2E6	254.7E6	610.709	616.271
9) T	2,4-D	13.122	12.644	295.9E6	335.6E6	638.028m	639.326
10) T	Pentachlo...	13.486	13.177	3787.2E6	3508.8E6	536.100	532.783
11) T	2,4,5-TP ...	14.363	13.803	1635.1E6	1552.0E6	608.665	609.489
12) T	2,4,5-T	14.763	14.367	1536.6E6	975.0E6	581.657	483.448m
13) T	2,4-DB	15.511	15.018	164.3E6	148.3E6	693.941m	580.658m
14) T	DINOSEB	16.976	15.442	955.6E6	793.6E6	425.599	444.636
15) T	Picloram	16.754	16.674	1570.0E6	1380.4E6	637.887	543.863m
16) T	DCPA	17.320	16.618	1222.9E6	1259.4E6	371.120	404.907

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

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Acq On : 04 Mar 2019 19:33
Operator : EI\SJ
Sample : K1688-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

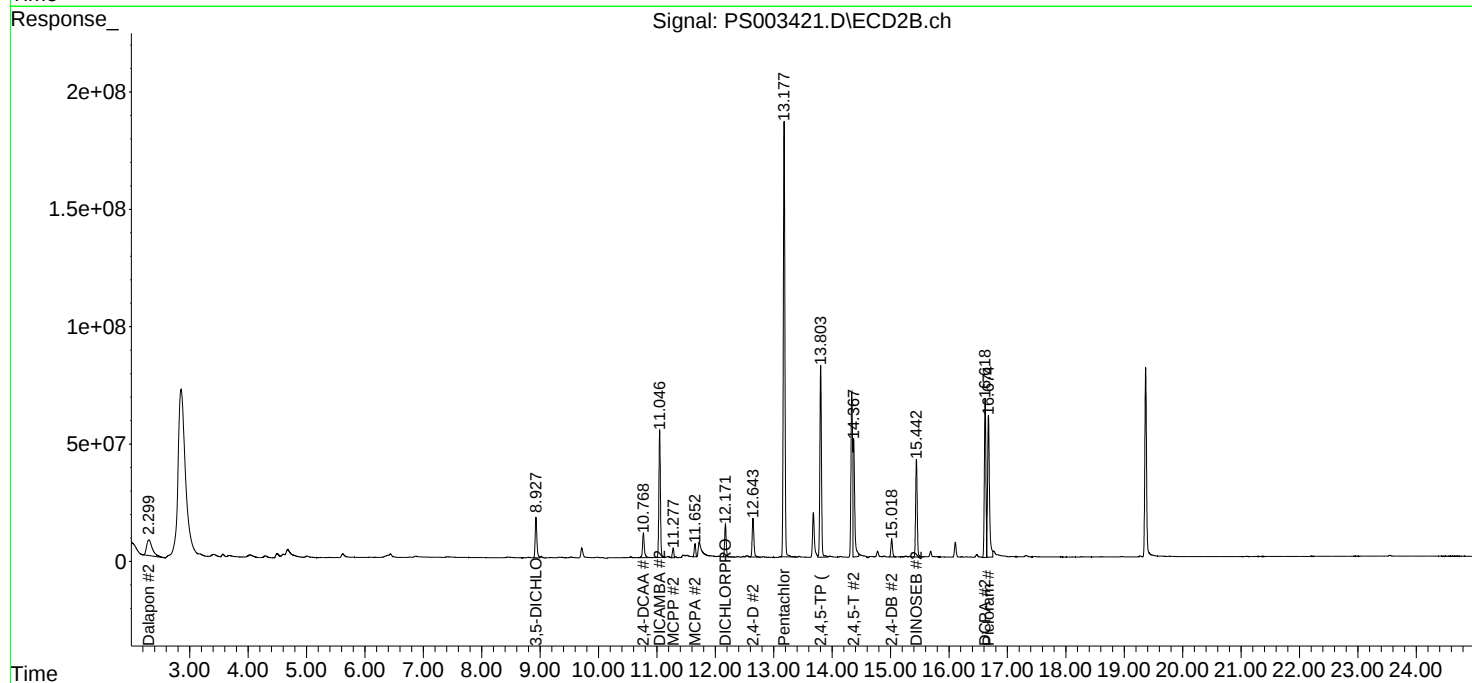
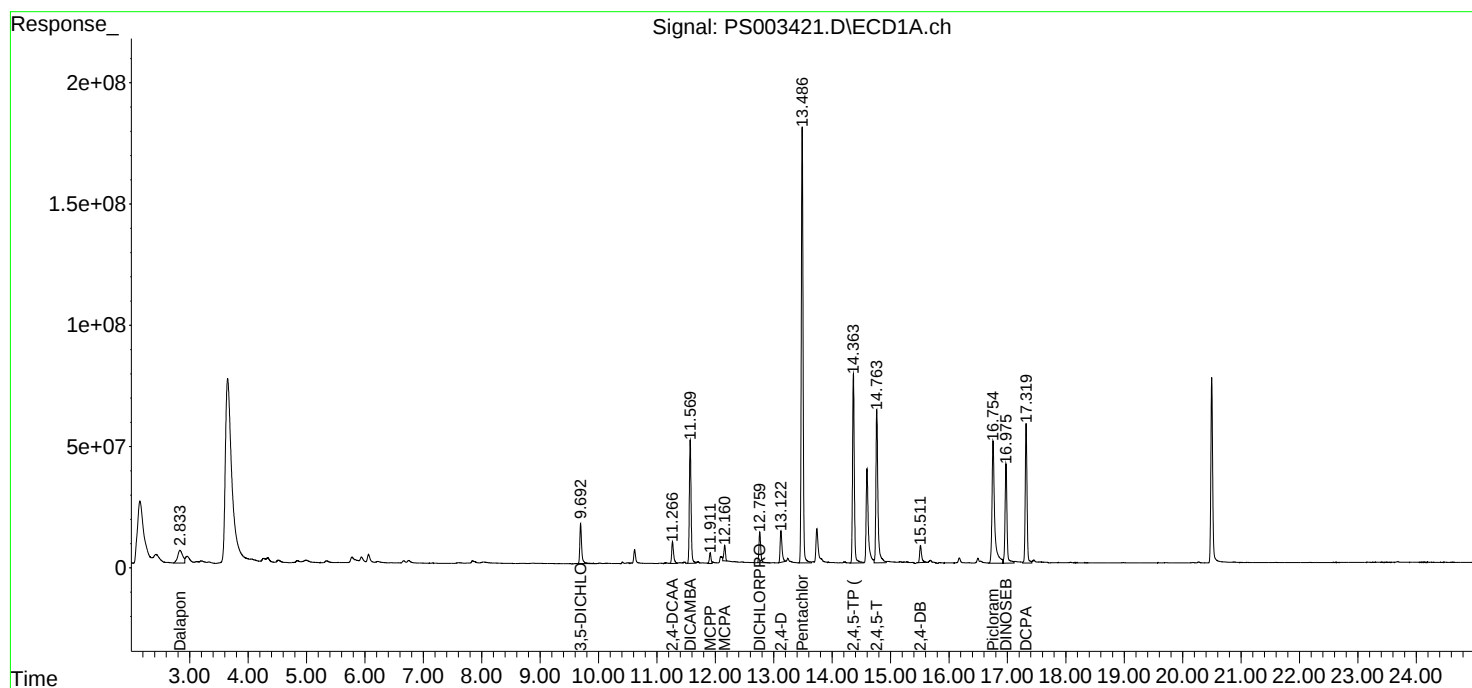
Instrument :
ECD_S
ClientSampleId :
JC-03-030119-AMSD

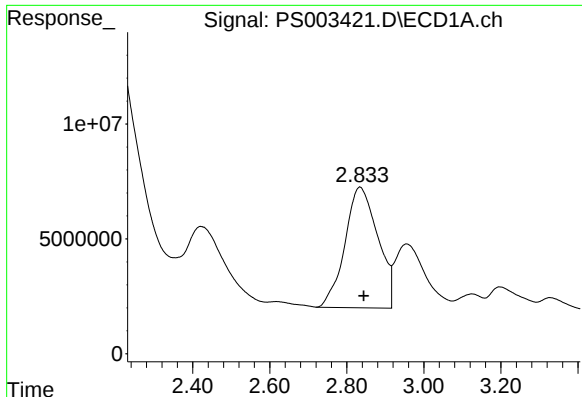
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Integration File signal 1: autoint1.e
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Quant Time: Mar 05 00:06:55 2019
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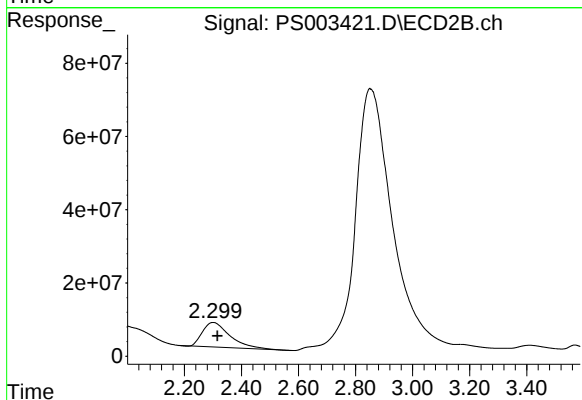
#1 Dalapon

R.T.: 2.834 min
Delta R.T.: -0.010 min
Response: 312556717
Conc: 480.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-030119-AMSD

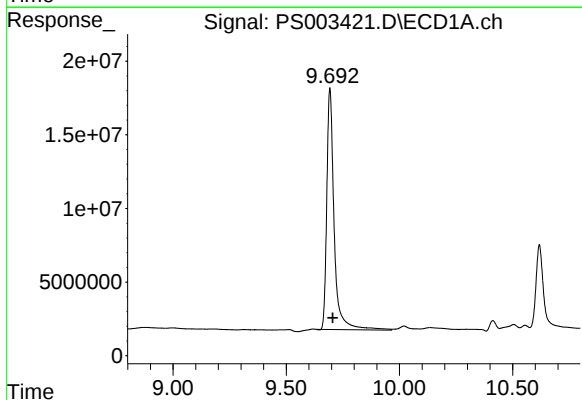
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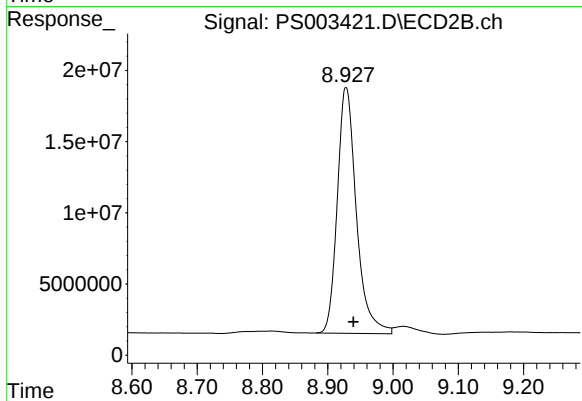
#1 Dalapon

R.T.: 2.300 min
Delta R.T.: -0.016 min
Response: 450524272
Conc: 711.52 ng/ml



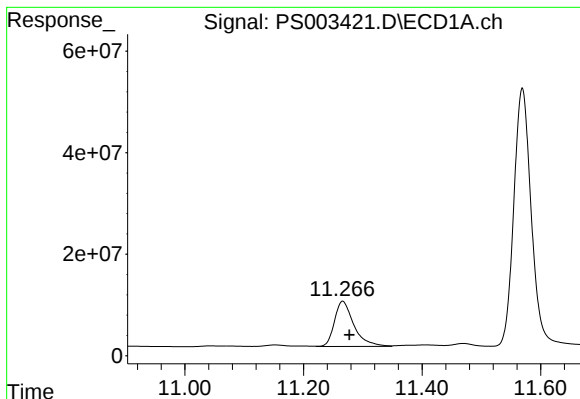
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.693 min
Delta R.T.: -0.012 min
Response: 371530885
Conc: 557.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.928 min
Delta R.T.: -0.011 min
Response: 350490556
Conc: 567.64 ng/ml



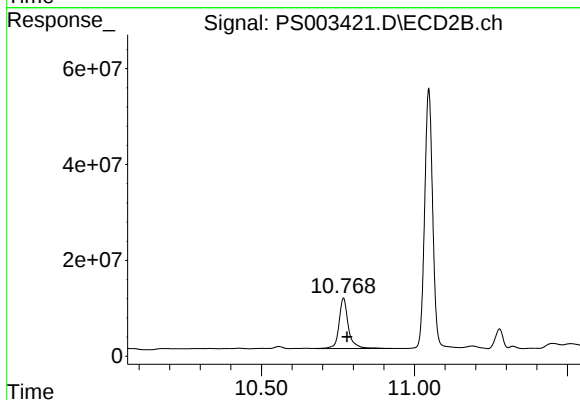
#4 2,4-DCAA

R.T.: 11.266 min
Delta R.T.: -0.011 min
Response: 202823312
Conc: 461.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-030119-AMSD

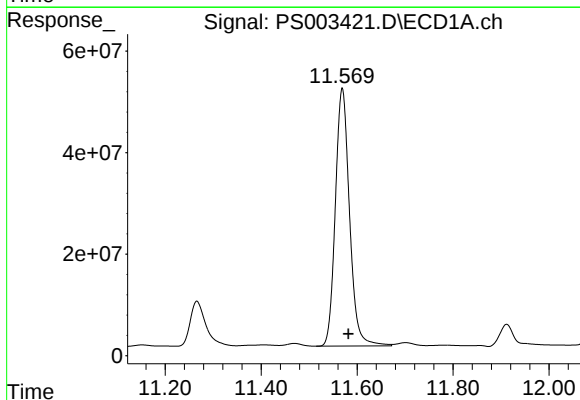
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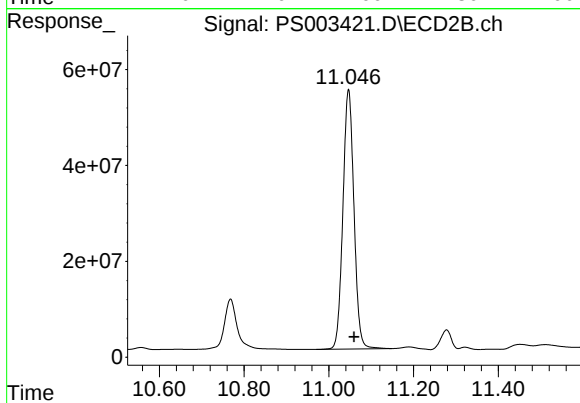
#4 2,4-DCAA

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 223907319
Conc: 476.84 ng/ml



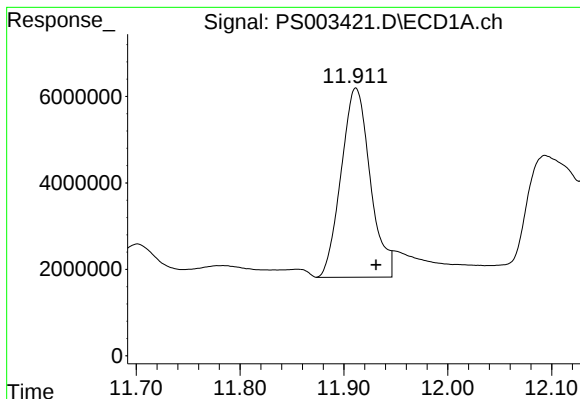
#5 DICAMBA

R.T.: 11.569 min
Delta R.T.: -0.013 min
Response: 1042215197
Conc: 591.25 ng/ml



#5 DICAMBA

R.T.: 11.047 min
Delta R.T.: -0.013 min
Response: 980813796
Conc: 587.08 ng/ml



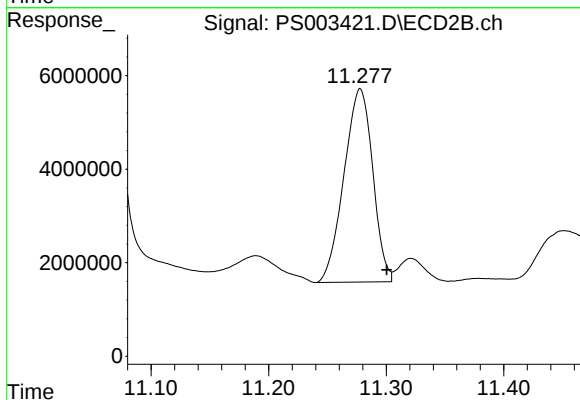
#6 MCPP

R.T.: 11.911 min
Delta R.T.: -0.020 min
Response: 85252780
Conc: 64.93 ug/ml m

Instrument :
ECD_S
ClientSampleId :
JC-03-030119-AMSD

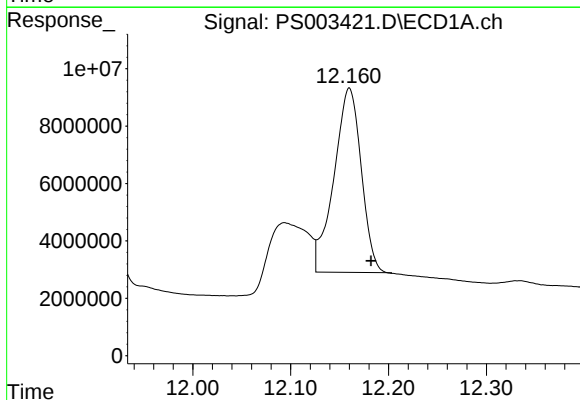
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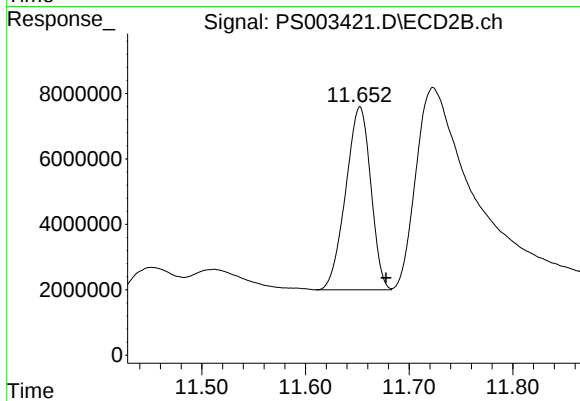
#6 MCPP

R.T.: 11.277 min
Delta R.T.: -0.023 min
Response: 70275025
Conc: 59.53 ug/ml m



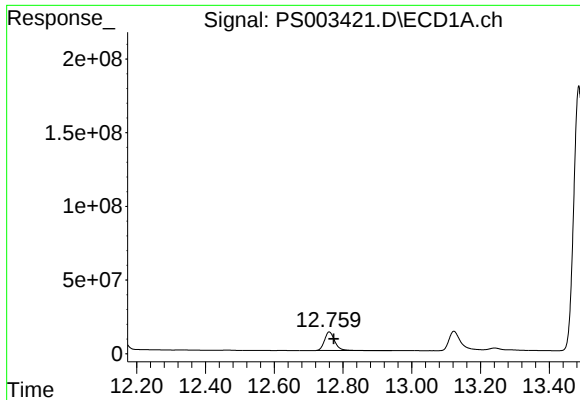
#7 MCPA

R.T.: 12.160 min
Delta R.T.: -0.023 min
Response: 124115062
Conc: 62.57 ug/ml m



#7 MCPA

R.T.: 11.652 min
Delta R.T.: -0.025 min
Response: 93888795
Conc: 54.43 ug/ml m



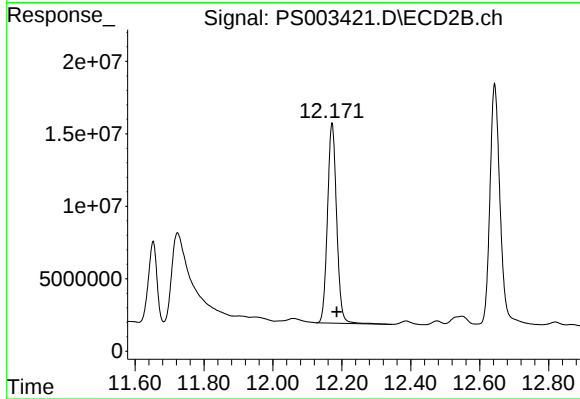
#8 DICHLORPROP

R.T.: 12.760 min
Delta R.T.: -0.014 min
Response: 264224740
Conc: 610.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-030119-AMSD

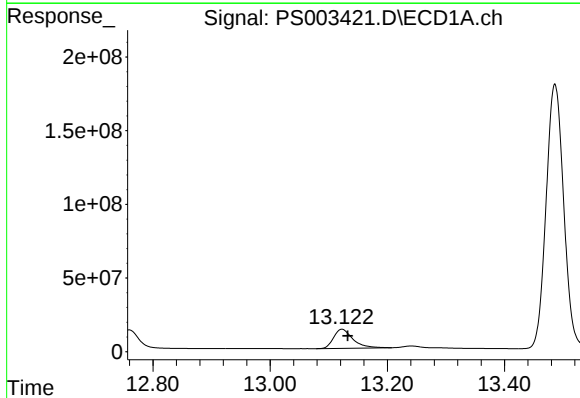
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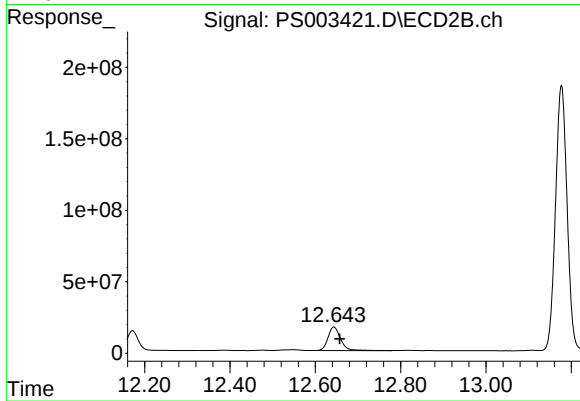
#8 DICHLORPROP

R.T.: 12.172 min
Delta R.T.: -0.013 min
Response: 254670141
Conc: 616.27 ng/ml



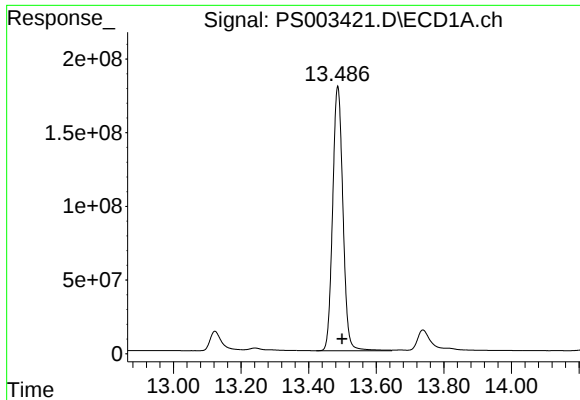
#9 2,4-D

R.T.: 13.122 min
Delta R.T.: -0.011 min
Response: 295927070
Conc: 638.03 ng/ml m



#9 2,4-D

R.T.: 12.644 min
Delta R.T.: -0.013 min
Response: 335574186
Conc: 639.33 ng/ml



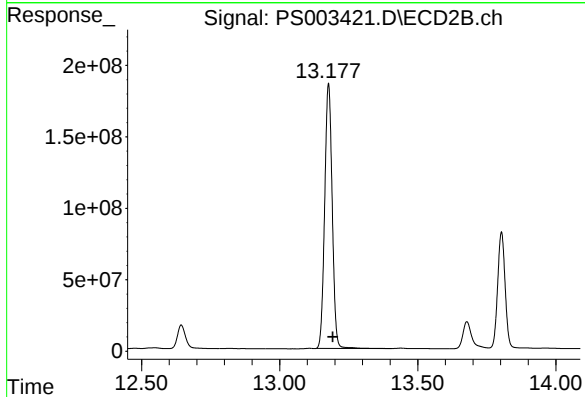
#10 Pentachlorophenol

R.T.: 13.486 min
Delta R.T.: -0.013 min
Response: 3787220328
Conc: 536.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-030119-AMSD

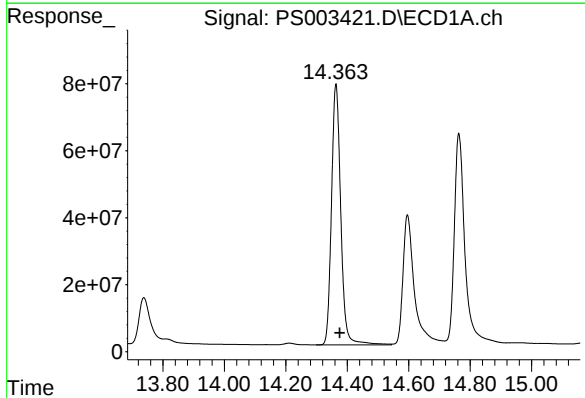
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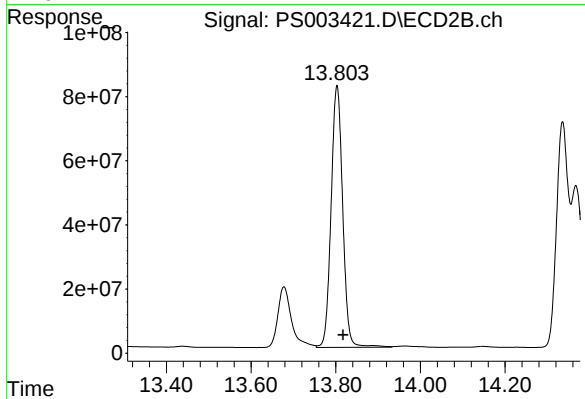
#10 Pentachlorophenol

R.T.: 13.177 min
Delta R.T.: -0.015 min
Response: 3508755979
Conc: 532.78 ng/ml



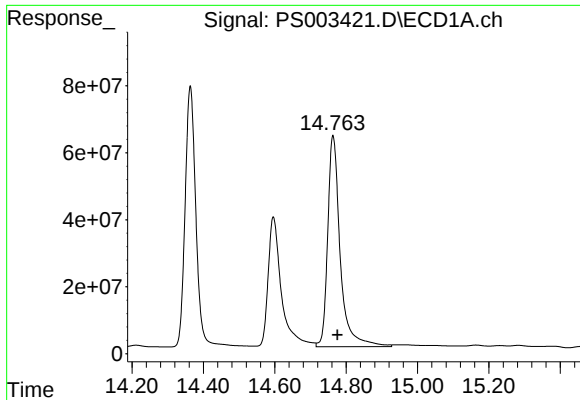
#11 2,4,5-TP (SILVEX)

R.T.: 14.363 min
Delta R.T.: -0.013 min
Response: 1635084735
Conc: 608.67 ng/ml



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

R.T.: 13.803 min
Delta R.T.: -0.015 min
Response: 1552021734
Conc: 609.49 ng/ml



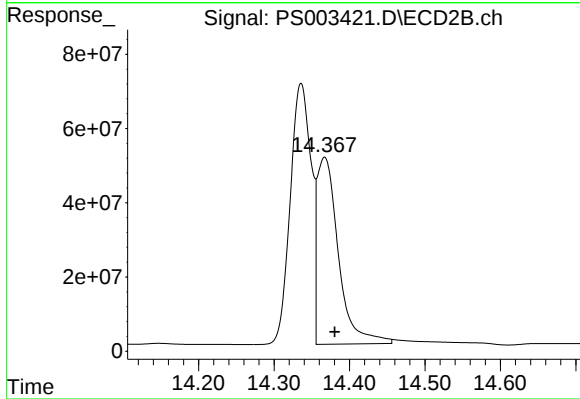
#12 2,4,5-T

R.T.: 14.763 min
Delta R.T.: -0.013 min
Response: 1536551717
Conc: 581.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-030119-AMSD

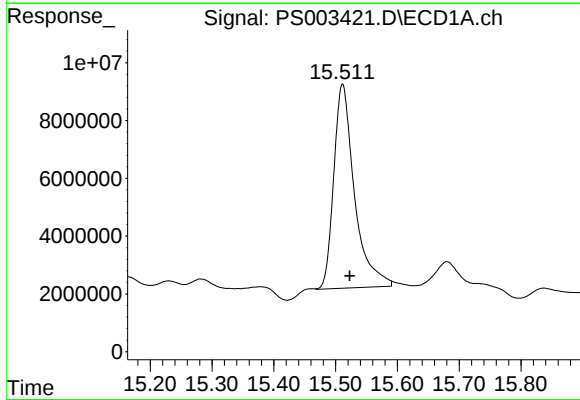
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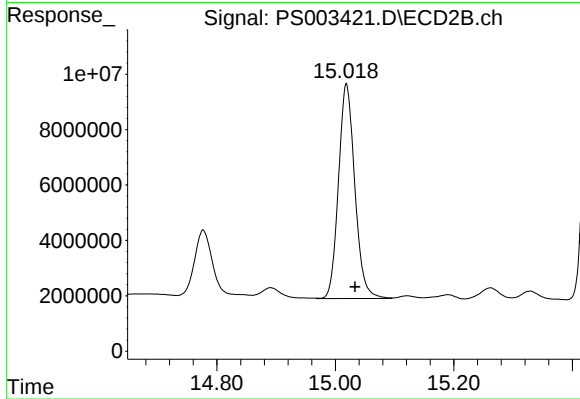
#12 2,4,5-T

R.T.: 14.367 min
Delta R.T.: -0.014 min
Response: 975006980
Conc: 483.45 ng/ml m



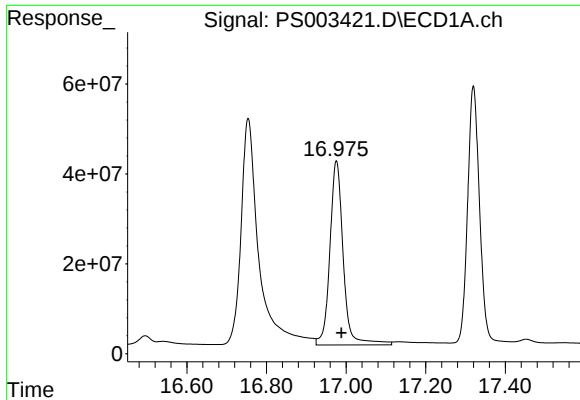
#13 2,4-DB

R.T.: 15.511 min
Delta R.T.: -0.012 min
Response: 164322308
Conc: 693.94 ng/ml m



#13 2,4-DB

R.T.: 15.018 min
Delta R.T.: -0.015 min
Response: 148275011
Conc: 580.66 ng/ml m



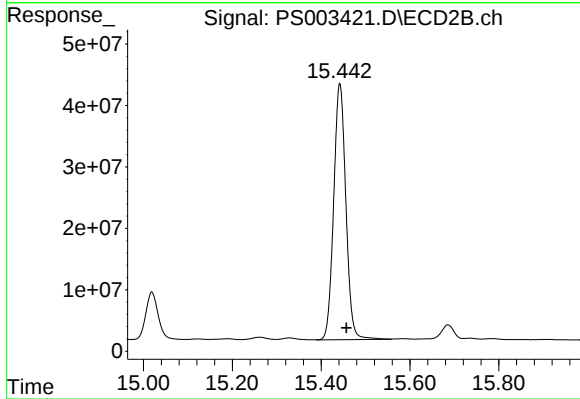
#14 DINOSEB

R.T.: 16.976 min
Delta R.T.: -0.013 min
Response: 955572306
Conc: 425.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-030119-AMSD

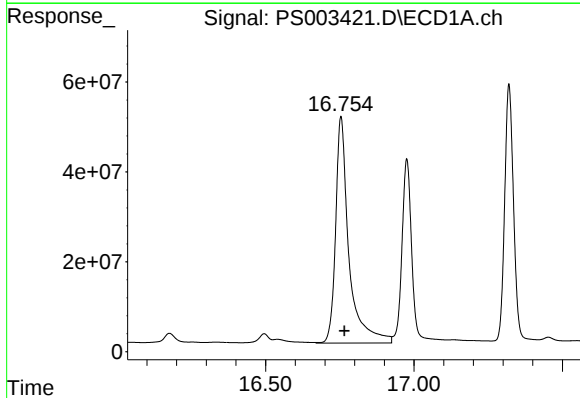
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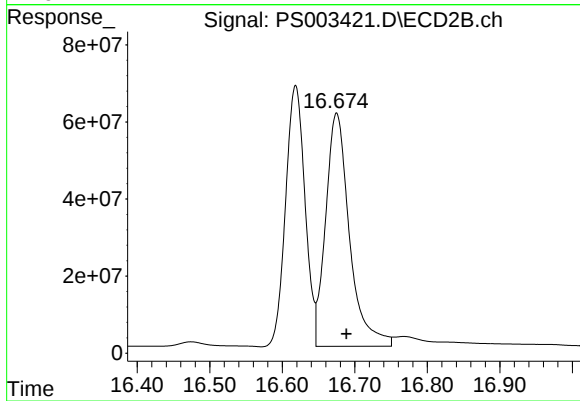
#14 DINOSEB

R.T.: 15.442 min
Delta R.T.: -0.015 min
Response: 793615530
Conc: 444.64 ng/ml



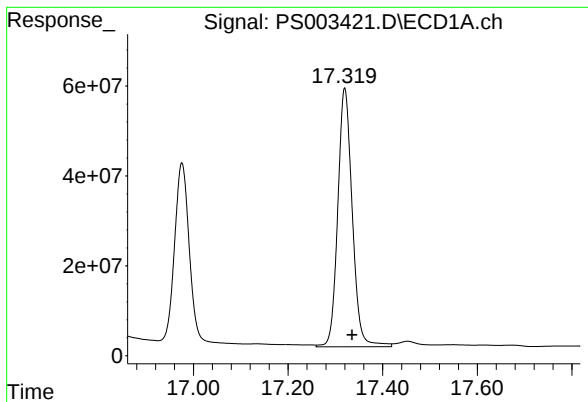
#15 Picloram

R.T.: 16.754 min
Delta R.T.: -0.011 min
Response: 1569994414
Conc: 637.89 ng/ml



#15 Picloram

R.T.: 16.674 min
Delta R.T.: -0.014 min
Response: 1380392695
Conc: 543.86 ng/ml m



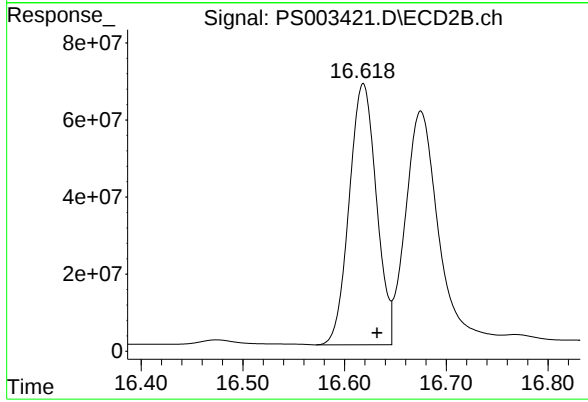
#16 DCPA

R.T.: 17.320 min
Delta R.T.: -0.015 min
Response: 1222921612
Conc: 371.12 ng/ml

Instrument :
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#16 DCPA

R.T.: 16.618 min
Delta R.T.: -0.014 min
Response: 1259416598
Conc: 404.91 ng/ml