

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122818\
 Data File : PS002697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 09:24
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 10:36:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 10 06:14:54 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	11.391	10.888	255.6E6	304.1E6	805.265	786.143m
Target Compounds							
1) T	Dalapon	2.920	2.366	350.7E6	351.8E6	761.768	772.977
2) T	3,5-DICHL...	9.821	9.045	303.3E6	369.0E6	634.820	767.918
3) T	4-Nitroph...	10.991	10.041	108.4E6	120.7E6	684.404	675.448
5) T	DICAMBA	11.698	11.169	1048.9E6	1144.2E6	741.806	802.633m
6) T	MCPD	12.038	11.401	79749486	75614173	79.929m	80.880
7) T	MCPA	12.288	11.776	114.5E6	111.0E6	75.988m	77.222m
8) T	DICHLORPROP	12.884	12.294	261.4E6	282.1E6	735.019	788.641m
9) T	2,4-D	13.245	12.768	241.1E6	265.5E6	686.196	626.774
10) T	Pentachlo...	13.619	13.309	3760.0E6	4190.7E6	749.829	796.562
11) T	2,4,5-TP ...	14.490	13.928	1367.0E6	1654.1E6	704.365	787.825m
12) T	2,4,5-T	14.889	14.506	1419.0E6	1250.0E6	755.380	730.631
13) T	2,4-DB	15.640	15.152	147.2E6	178.1E6	650.819m	735.155m
14) T	DINOSEB	17.108	15.572	1127.5E6	1227.7E6	774.817m	804.500
15) T	Picloram	16.905	16.747	1525.6E6	2156.0E6	601.156	783.656 #
16) T	DCPA	17.451	16.823	1872.3E6	2131.1E6	770.456	733.564m

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

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Acq On : 28 Dec 2018 09:24
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

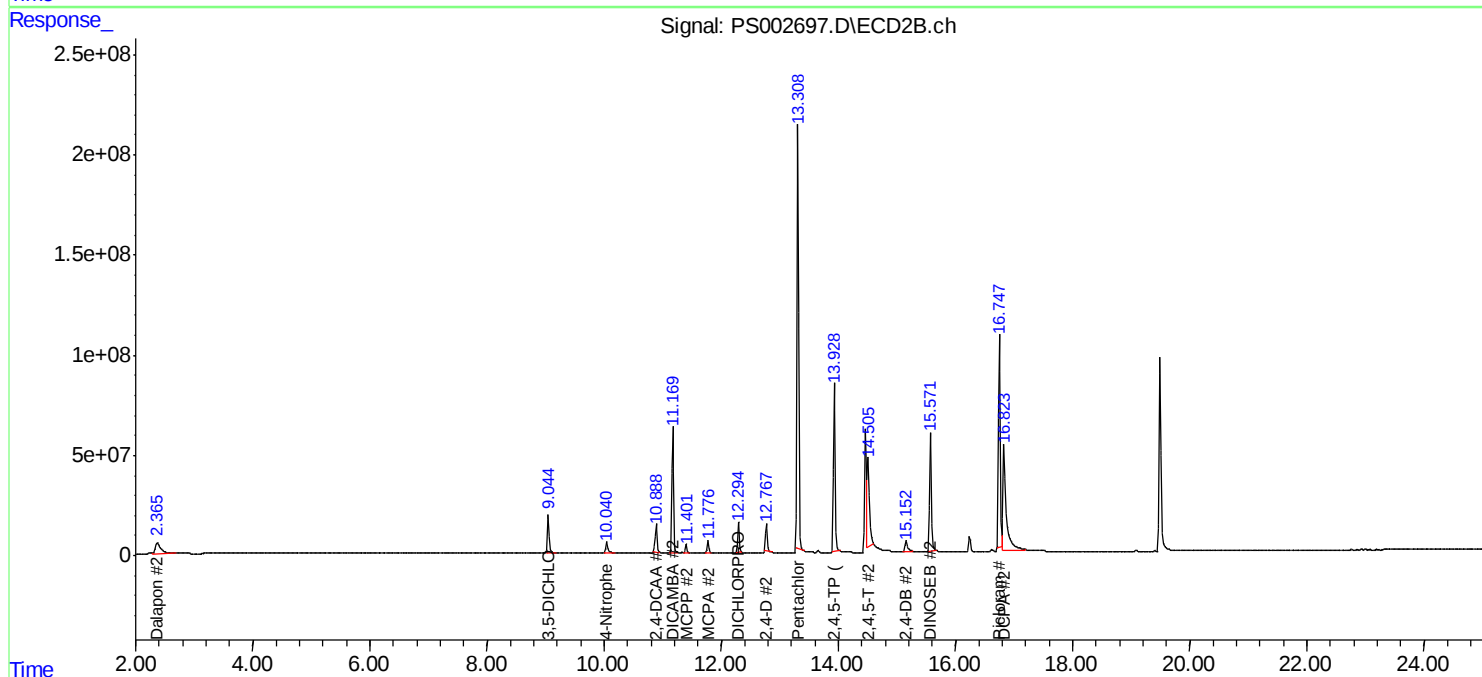
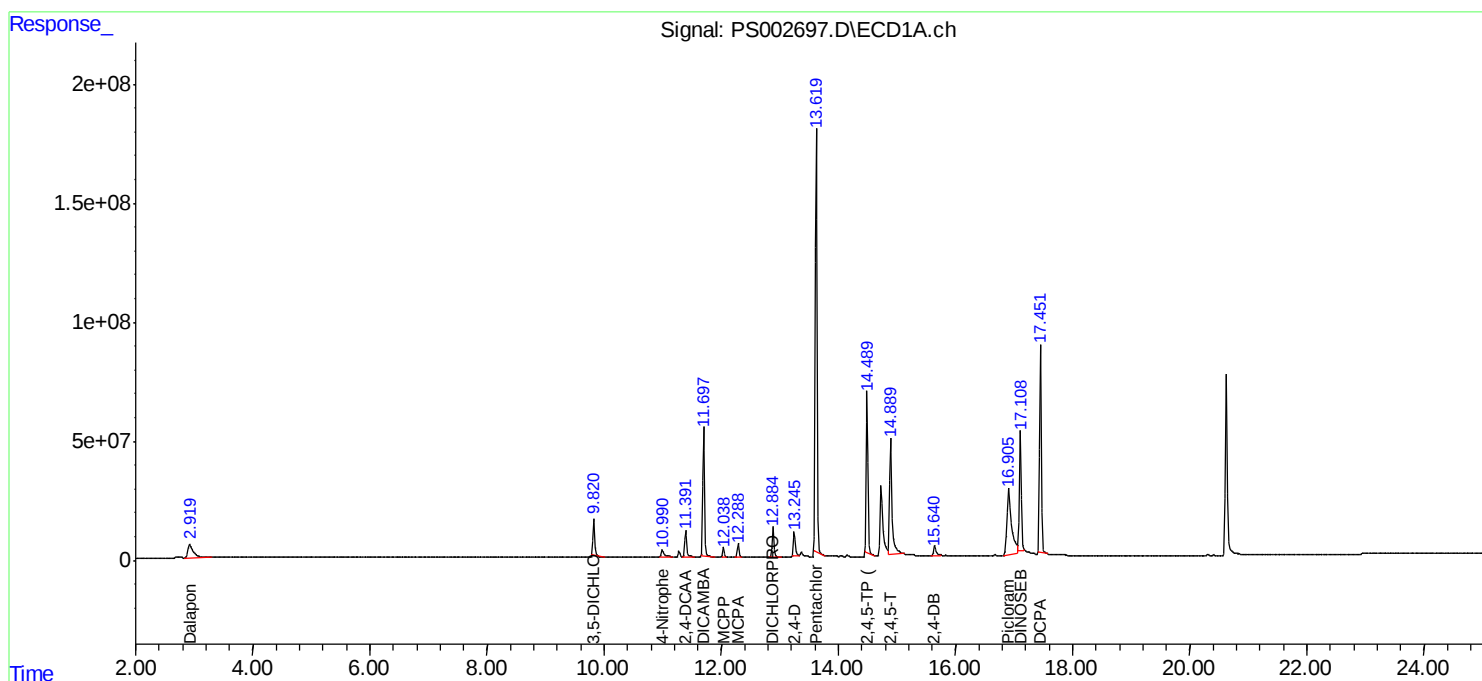
Instrument :
ECD_S
Client Sampled :
HSTDCCC750

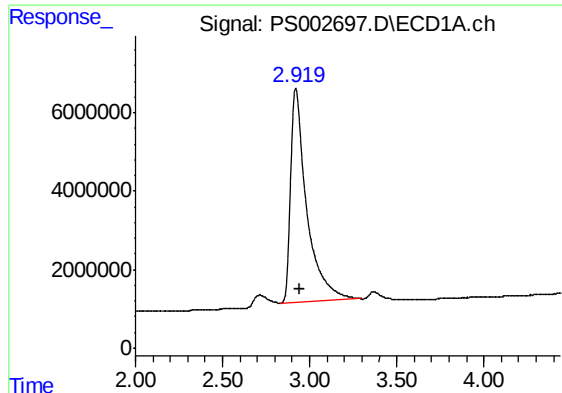
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Integration File signal 1: autoint1.e
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Quant Time: Jan 02 10:36:00 2019
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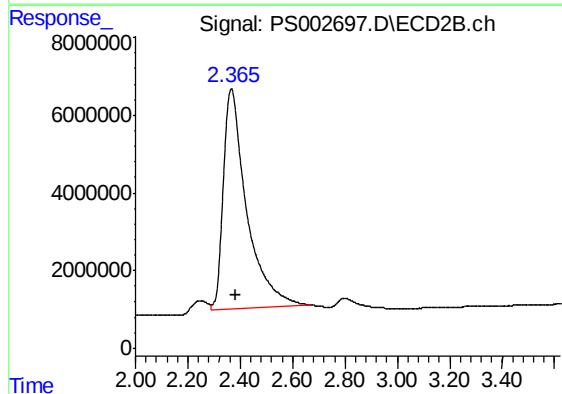
#1 Dalapon

R.T.: 2.920 min
Delta R.T.: -0.024 min
Response: 350654672
Conc: 761.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

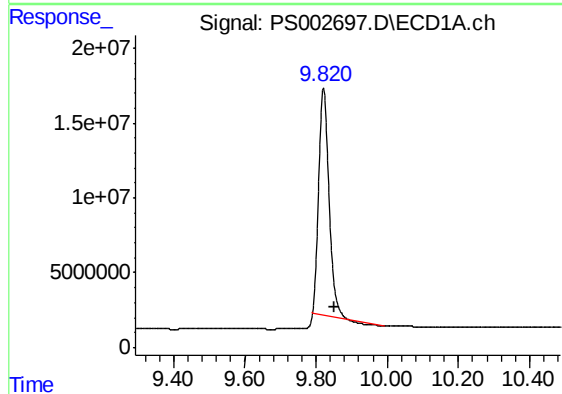
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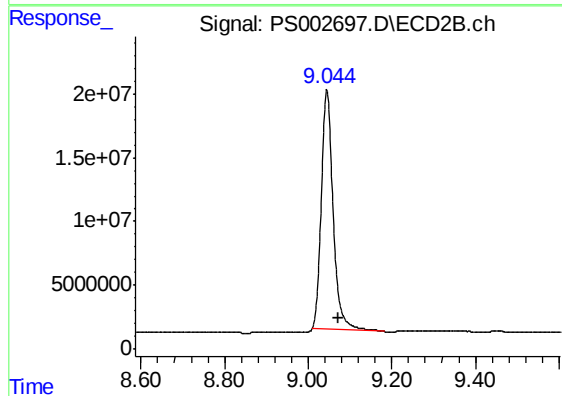
#1 Dalapon

R.T.: 2.366 min
Delta R.T.: -0.020 min
Response: 351804950
Conc: 772.98 ng/ml



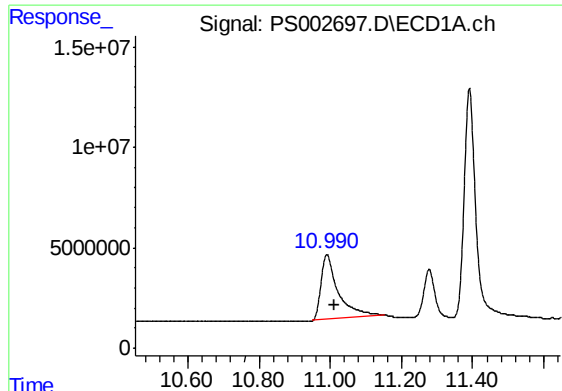
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.821 min
Delta R.T.: -0.030 min
Response: 303318979
Conc: 634.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.045 min
Delta R.T.: -0.026 min
Response: 369022309
Conc: 767.92 ng/ml



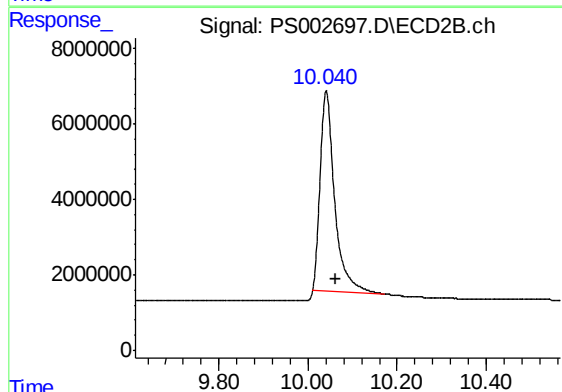
#3 4-Nitrophenol

R.T.: 10.991 min
Delta R.T.: -0.022 min
Response: 108436074
Conc: 684.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

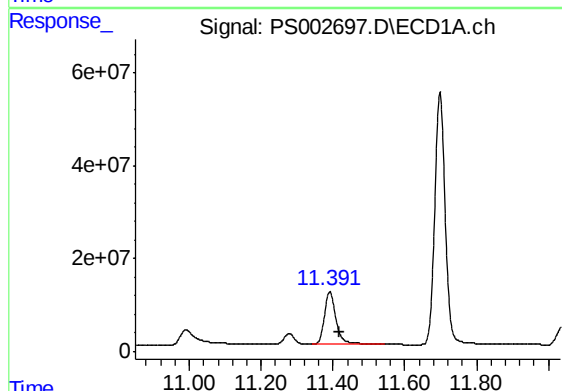
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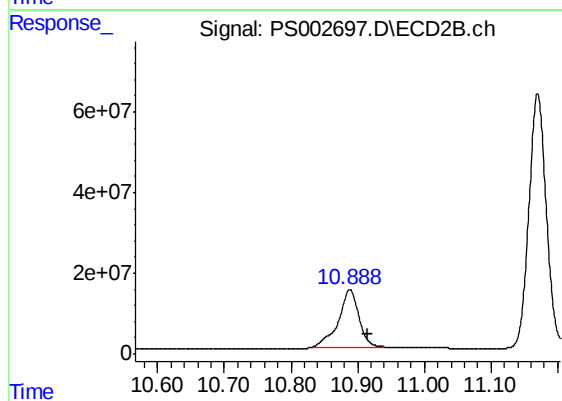
#3 4-Nitrophenol

R.T.: 10.041 min
Delta R.T.: -0.021 min
Response: 120728073
Conc: 675.45 ng/ml



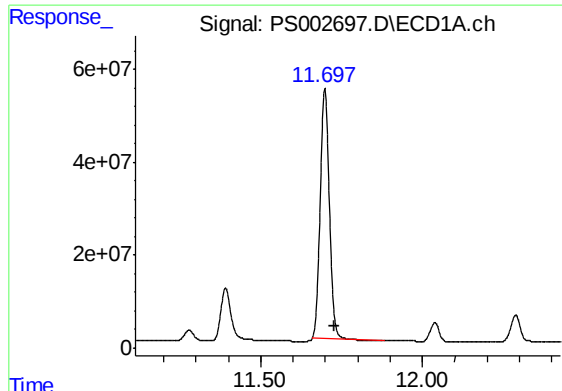
#4 2,4-DCAA

R.T.: 11.391 min
Delta R.T.: -0.029 min
Response: 255607092
Conc: 805.27 ng/ml



#4 2,4-DCAA

R.T.: 10.888 min
Delta R.T.: -0.027 min
Response: 304056095
Conc: 786.14 ng/ml m



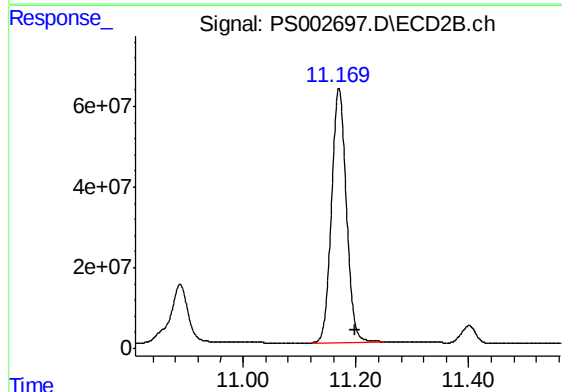
#5 DICAMBA

R.T.: 11.698 min
Delta R.T.: -0.031 min
Response: 1048898215
Conc: 741.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

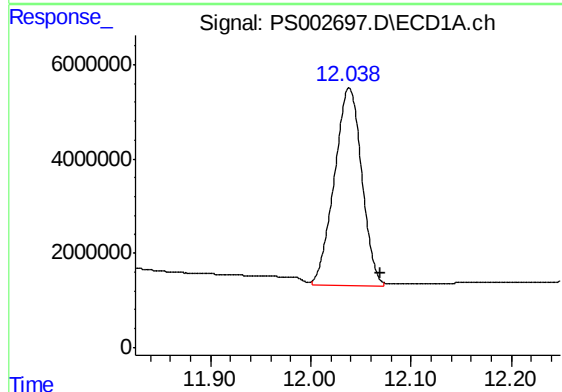
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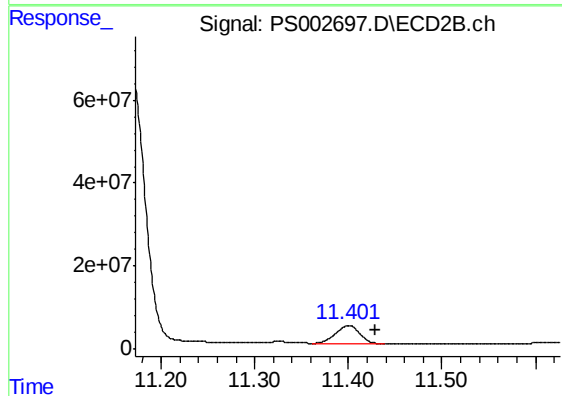
#5 DICAMBA

R.T.: 11.169 min
Delta R.T.: -0.028 min
Response: 1144242984
Conc: 802.63 ng/ml m



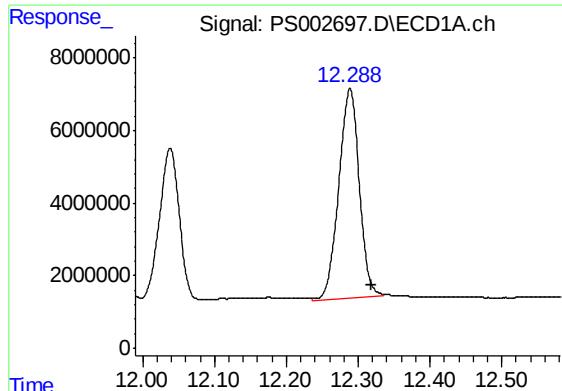
#6 MCPP

R.T.: 12.038 min
Delta R.T.: -0.032 min
Response: 79749486
Conc: 79.93 ug/ml m



#6 MCPP

R.T.: 11.401 min
Delta R.T.: -0.028 min
Response: 75614173
Conc: 80.88 ug/ml



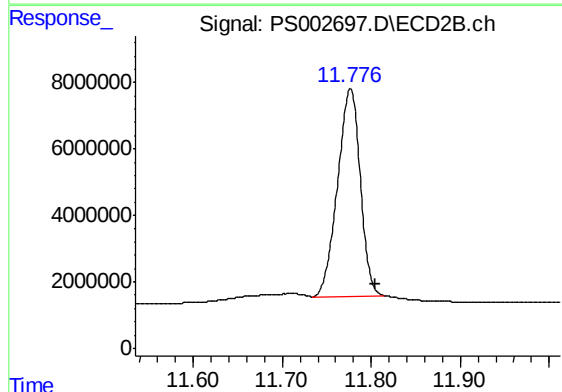
#7 MCPA

R.T.: 12.288 min
Delta R.T.: -0.031 min
Response: 114465825
Conc: 75.99 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

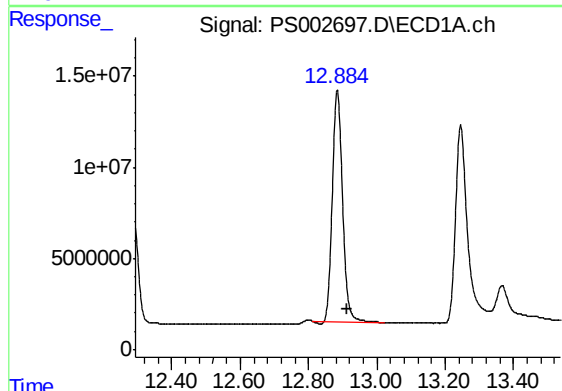
Manual Integrations
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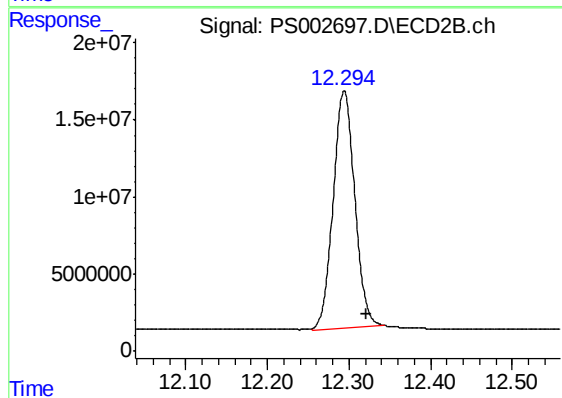
#7 MCPA

R.T.: 11.776 min
Delta R.T.: -0.028 min
Response: 111003288
Conc: 77.22 ug/ml m



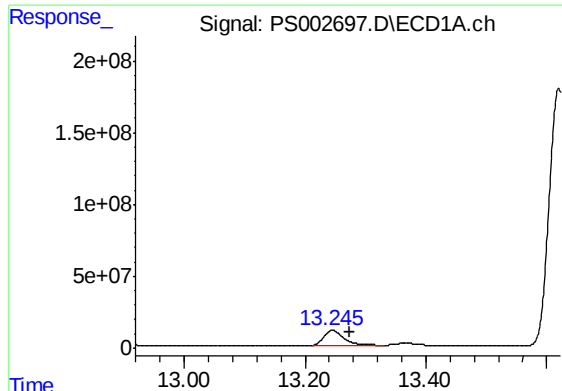
#8 DICHLORPROP

R.T.: 12.884 min
Delta R.T.: -0.031 min
Response: 261363349
Conc: 735.02 ng/ml



#8 DICHLORPROP

R.T.: 12.294 min
Delta R.T.: -0.028 min
Response: 282060568
Conc: 788.64 ng/ml m



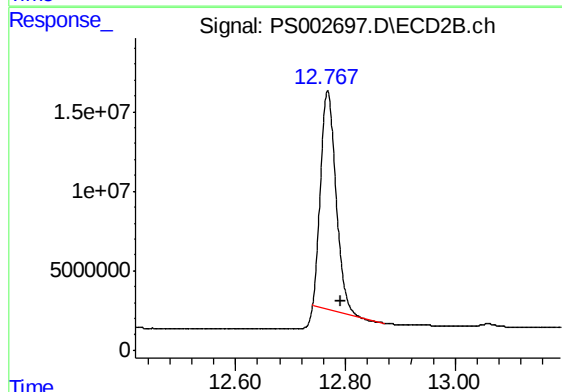
#9 2,4-D

R.T.: 13.245 min
Delta R.T.: -0.029 min
Response: 241098171
Conc: 686.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

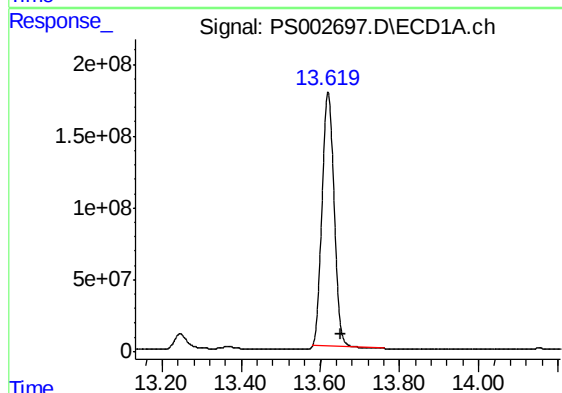
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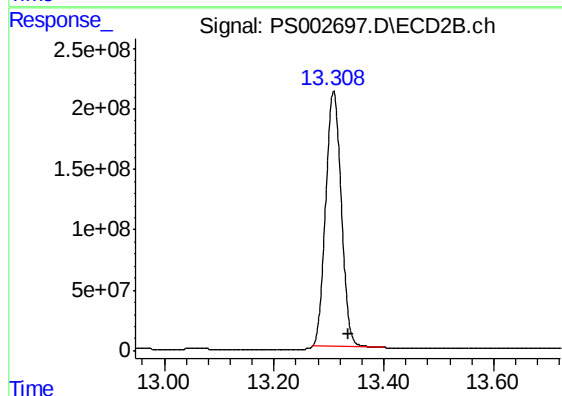
#9 2,4-D

R.T.: 12.768 min
Delta R.T.: -0.024 min
Response: 265479011
Conc: 626.77 ng/ml



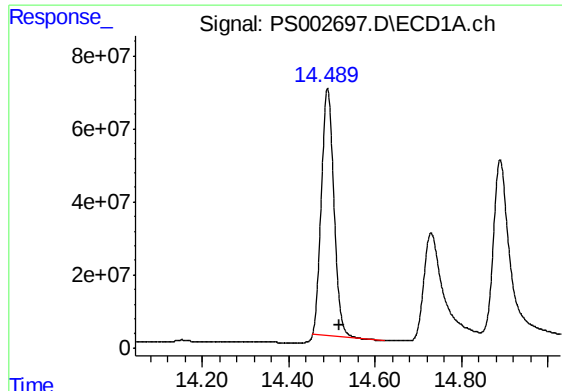
#10 Pentachlorophenol

R.T.: 13.619 min
Delta R.T.: -0.031 min
Response: 3759984065
Conc: 749.83 ng/ml



#10 Pentachlorophenol

R.T.: 13.309 min
Delta R.T.: -0.028 min
Response: 4190746308
Conc: 796.56 ng/ml



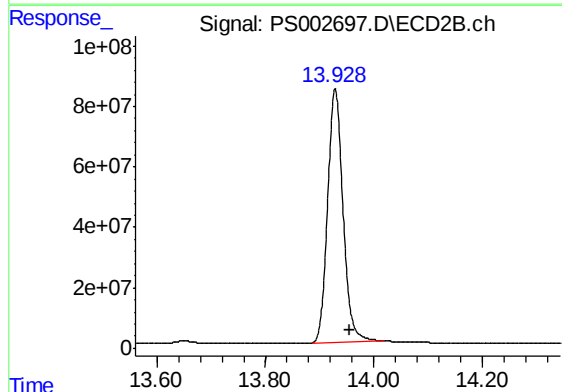
#11 2,4,5-TP (SILVEX)

R.T.: 14.490 min
Delta R.T.: -0.029 min
Response: 1367010051
Conc: 704.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

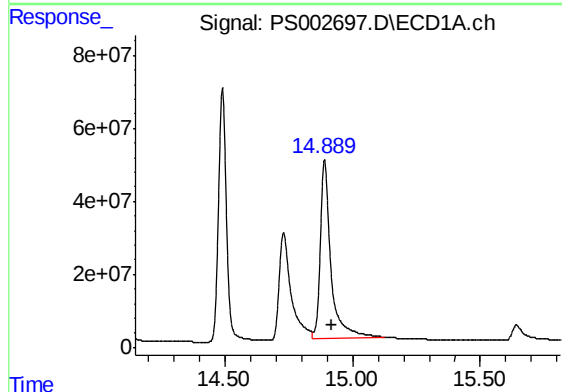
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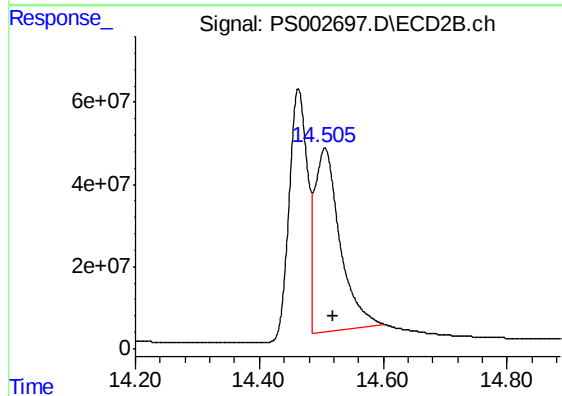
#11 2,4,5-TP (SILVEX)

R.T.: 13.928 min
Delta R.T.: -0.027 min
Response: 1654060753
Conc: 787.82 ng/ml m



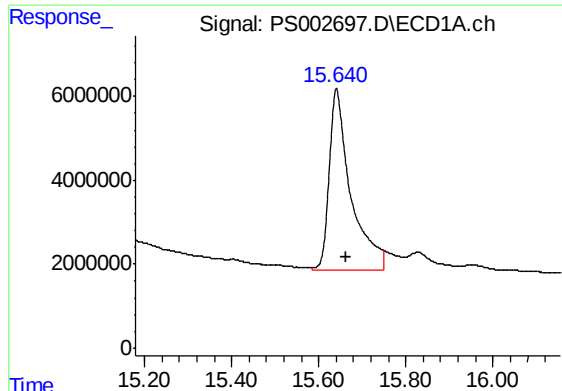
#12 2,4,5-T

R.T.: 14.889 min
Delta R.T.: -0.027 min
Response: 1419032398
Conc: 755.38 ng/ml



#12 2,4,5-T

R.T.: 14.506 min
Delta R.T.: -0.013 min
Response: 1249964167
Conc: 730.63 ng/ml



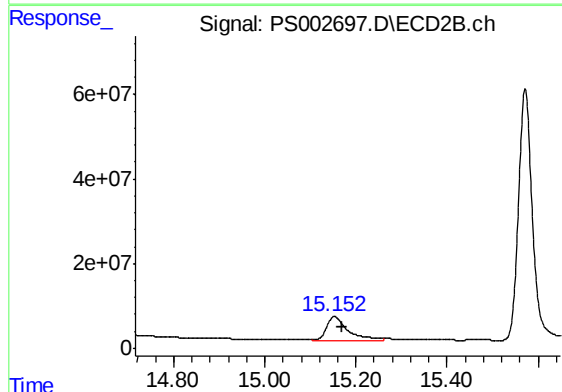
#13 2,4-DB

R.T.: 15.640 min
Delta R.T.: -0.022 min
Response: 147191855
Conc: 650.82 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

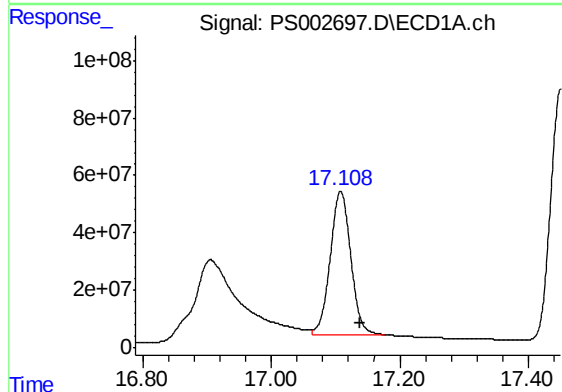
Manual Integrations
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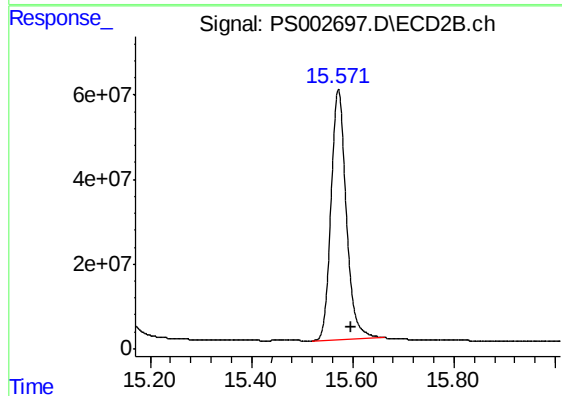
#13 2,4-DB

R.T.: 15.152 min
Delta R.T.: -0.017 min
Response: 178092446
Conc: 735.16 ng/ml m



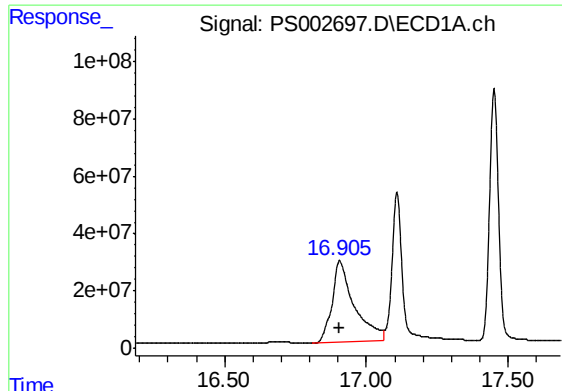
#14 DINOSEB

R.T.: 17.108 min
Delta R.T.: -0.031 min
Response: 1127531349
Conc: 774.82 ng/ml m



#14 DINOSEB

R.T.: 15.572 min
Delta R.T.: -0.025 min
Response: 1227717395
Conc: 804.50 ng/ml



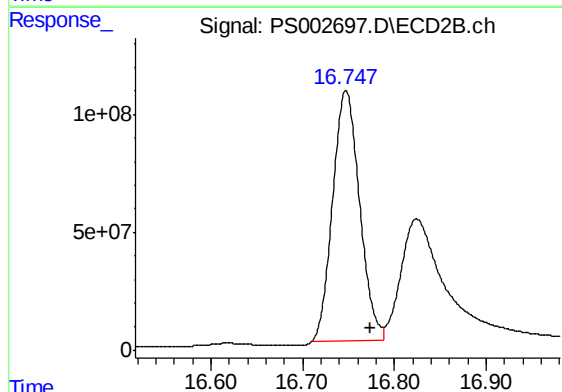
#15 Picloram

R.T.: 16.905 min
Delta R.T.: 0.000 min
Response: 1525645557
Conc: 601.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

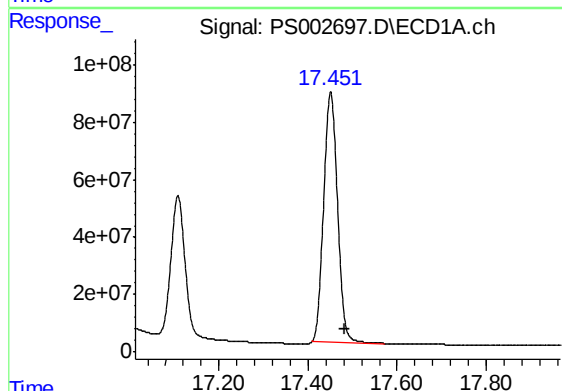
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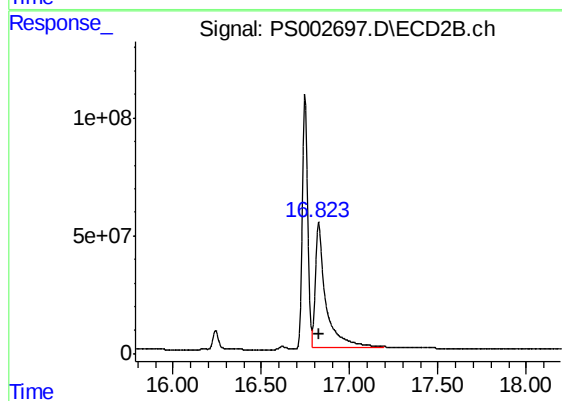
#15 Picloram

R.T.: 16.747 min
Delta R.T.: -0.026 min
Response: 2155960988
Conc: 783.66 ng/ml



#16 DCPA

R.T.: 17.451 min
Delta R.T.: -0.030 min
Response: 1872272776
Conc: 770.46 ng/ml



#16 DCPA

R.T.: 16.823 min
Delta R.T.: -0.002 min
Response: 2131101715
Conc: 733.56 ng/ml m