

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062321\
 Data File : PS015926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 09:37
 Operator : DD\AJ
 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: Jun 24 01:41:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.188	6.765	1242.6E6	401.9E6	747.883	797.624m
Target Compounds							
1) T	Dalapon	3.018	2.519	1515.1E6	449.9E6	750.645	692.674
2) T	3,5-DICHL...	6.406	5.957	1647.9E6	564.8E6	734.192	748.969
3) T	4-Nitroph...	7.015	6.386	652.6E6	224.7E6	717.845	734.480
5) T	DICAMBA	7.380	6.929	4434.6E6	1571.7E6	689.788	757.481
6) T	MCPD	7.551	7.027	345.5E6	126.2E6	63.615	75.739
7) T	MCPA	7.699	7.239	487.3E6	185.4E6	62.246	72.281
8) T	DICHLORPROP	8.073	7.549	1064.3E6	387.6E6	672.156	748.667
9) T	2,4-D	8.300	7.839	1164.3E6	461.8E6	664.331	744.472
10) T	Pentachlo...	8.611	8.268	14782.3E6	5260.8E6	684.893	749.008
11) T	2,4,5-TP ...	9.161	8.629	5667.7E6	2116.3E6	648.389	766.586
12) T	2,4,5-T	9.444	9.006	5798.6E6	2166.6E6	656.820	768.192
13) T	2,4-DB	9.992	9.511	1286.1E6	282.1E6	628.726	755.397
14) T	DINOSEB	11.154	9.839	4068.2E6	1524.3E6	628.150	756.828
15) T	Picloram	10.971	10.815	8229.9E6	3196.6E6	602.001	760.086 #
16) T	DCPA	11.421	10.769	8120.7E6	3254.9E6	613.979m	774.191 #

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

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Acq On : 23 Jun 2021 09:37
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

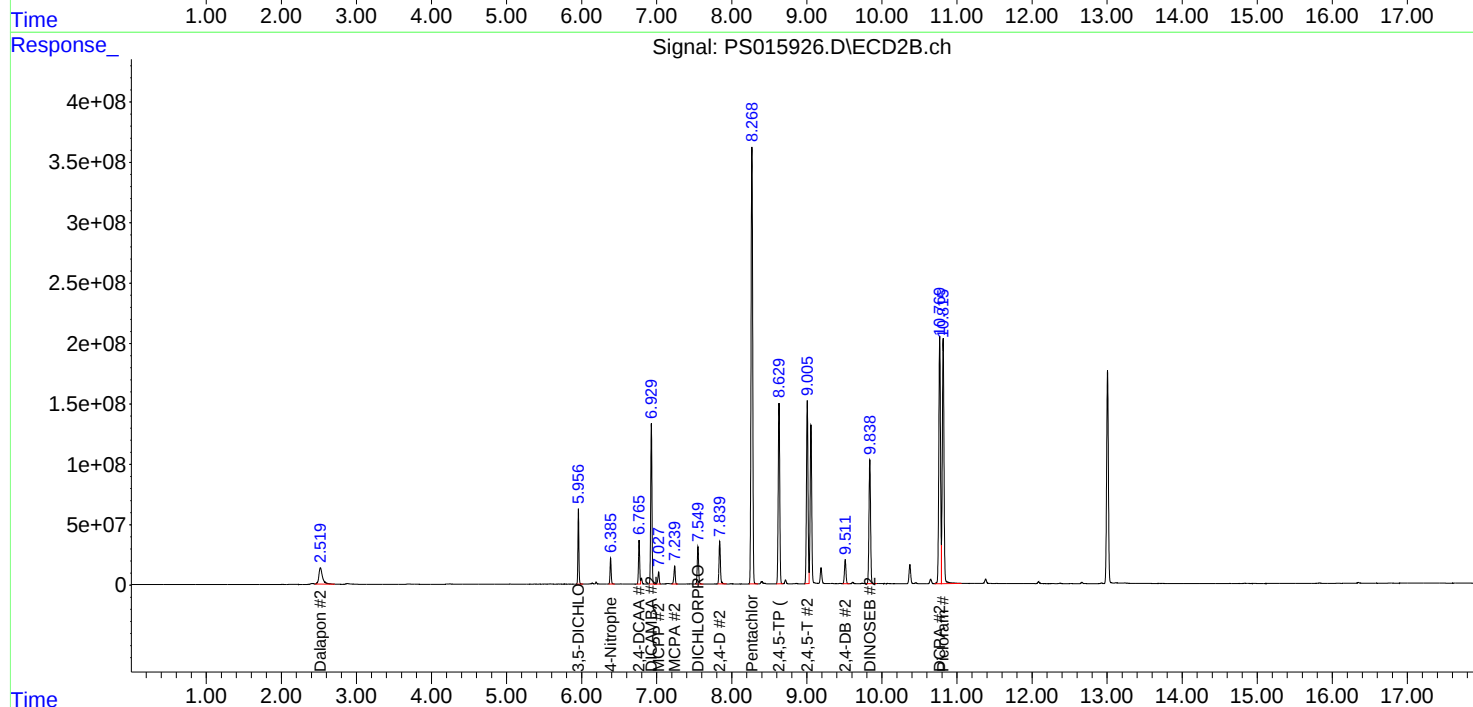
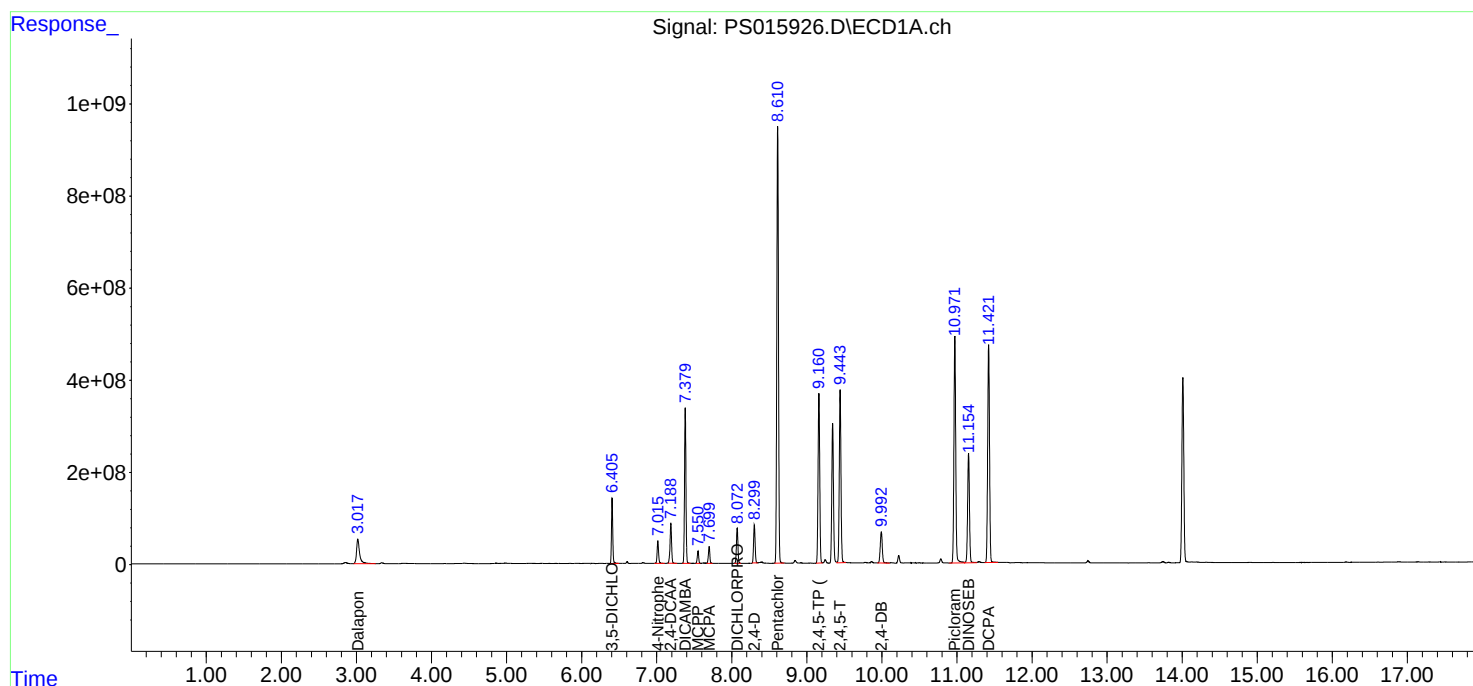
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

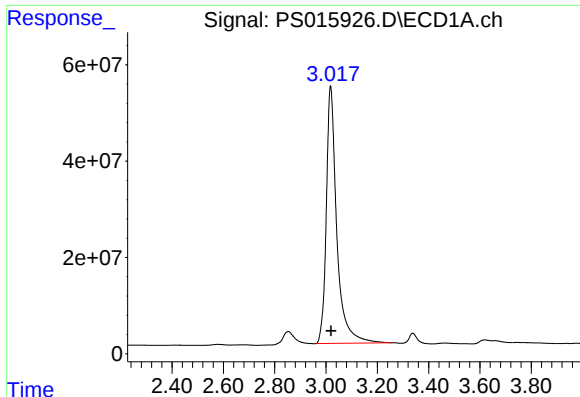
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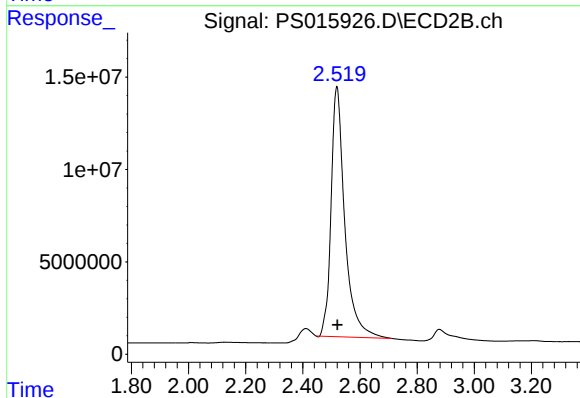
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 1515073084
Conc: 750.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

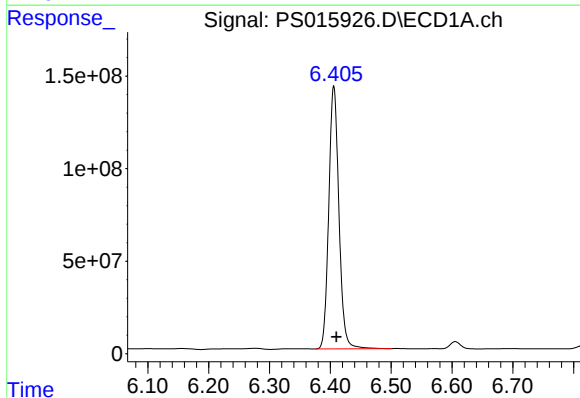
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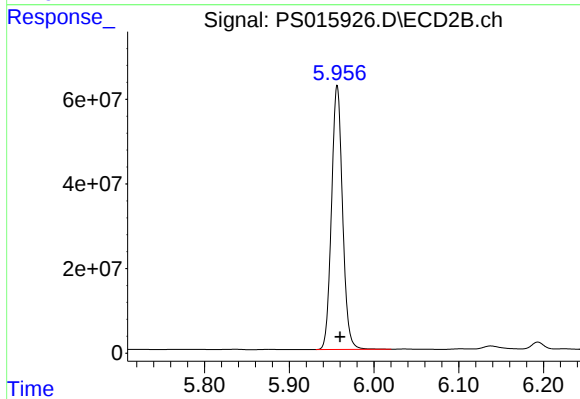
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.001 min
Response: 449879254
Conc: 692.67 ng/ml



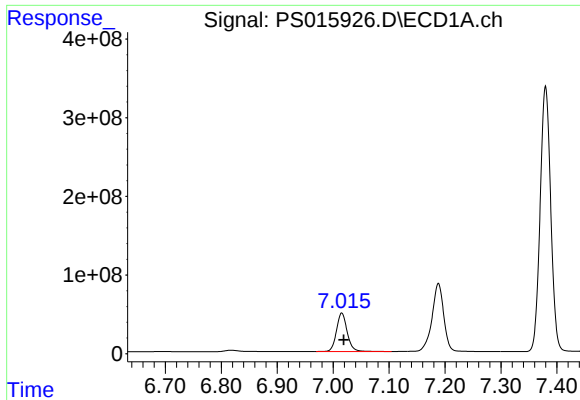
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1647851251
Conc: 734.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 564845337
Conc: 748.97 ng/ml



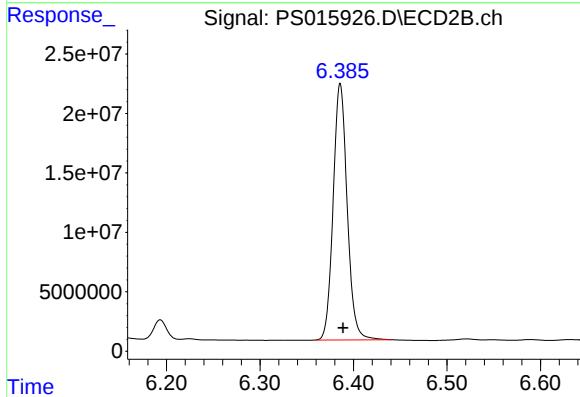
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 652628402
Conc: 717.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

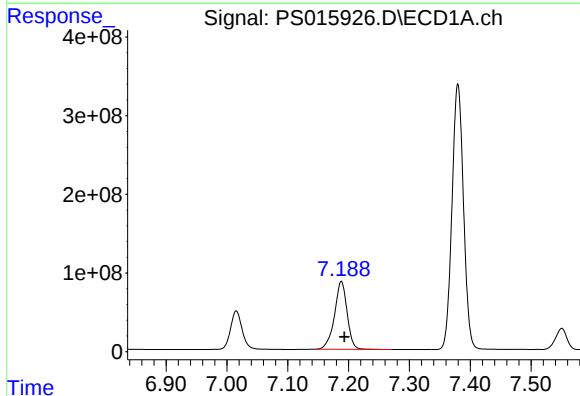
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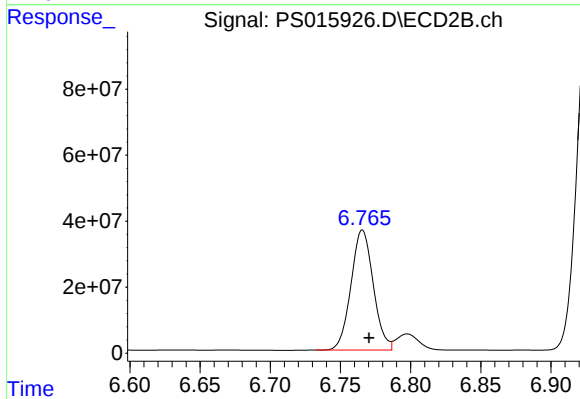
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 224700457
Conc: 734.48 ng/ml



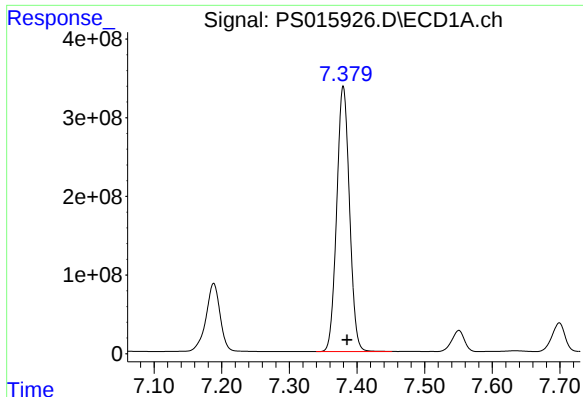
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1242567727
Conc: 747.88 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 401884420
Conc: 797.62 ng/ml m



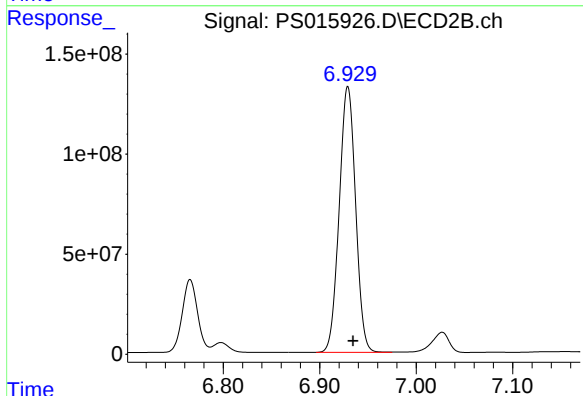
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 4434624151
Conc: 689.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

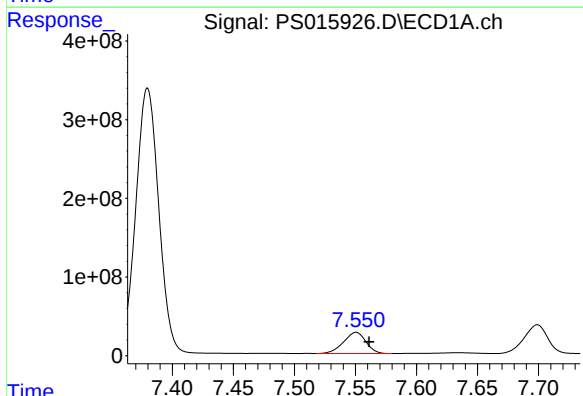
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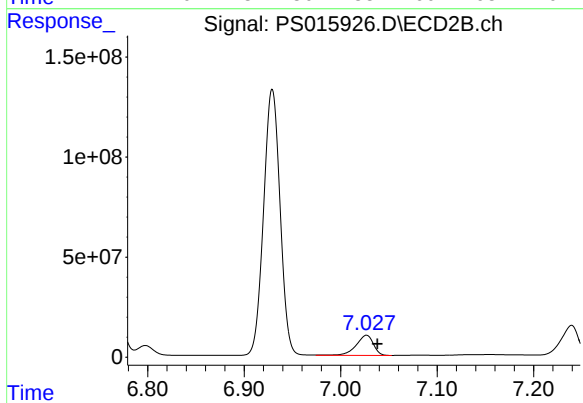
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 1571746649
Conc: 757.48 ng/ml



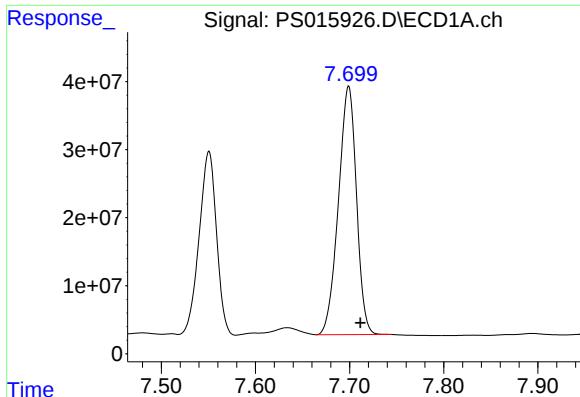
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 345492708
Conc: 63.62 ug/ml



#6 MCPP

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 126240826
Conc: 75.74 ug/ml



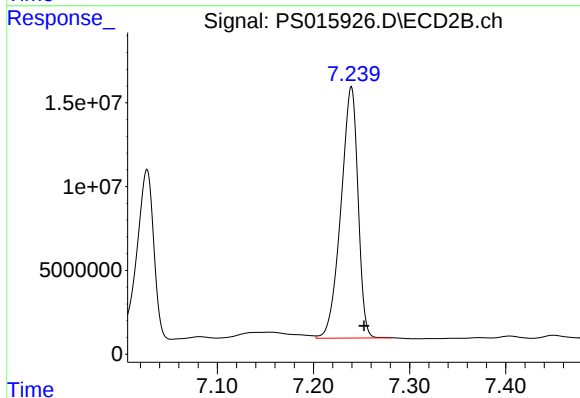
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 487270955
Conc: 62.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

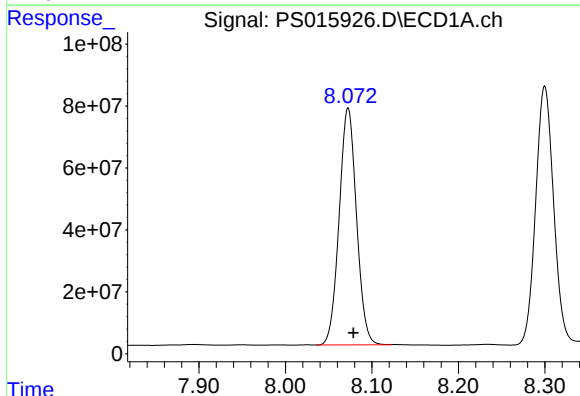
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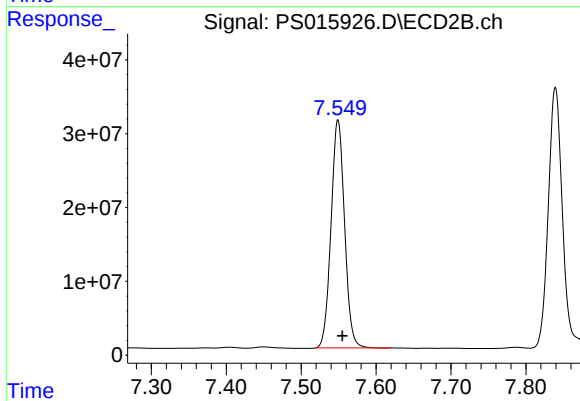
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.013 min
Response: 185431616
Conc: 72.28 ug/ml



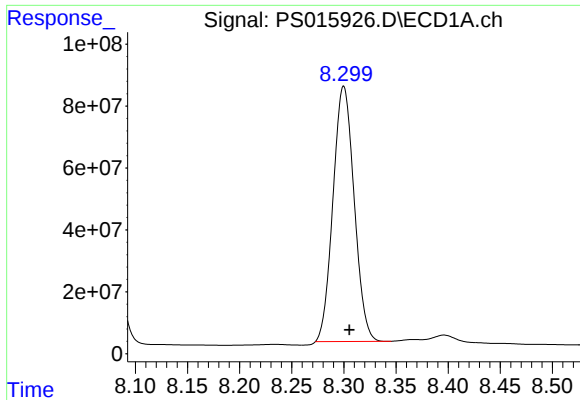
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 1064262466
Conc: 672.16 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 387618817
Conc: 748.67 ng/ml



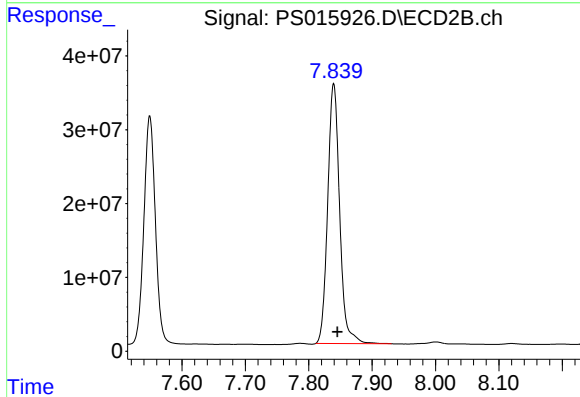
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 1164278987
Conc: 664.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

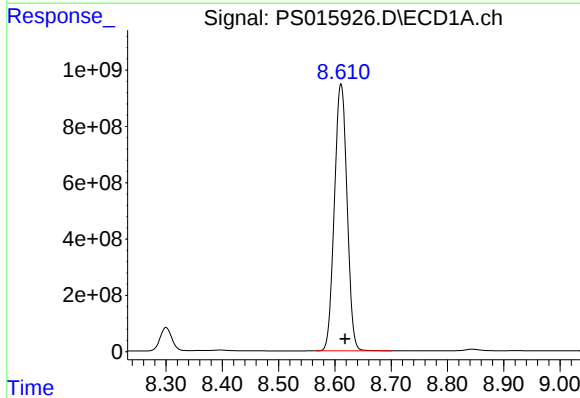
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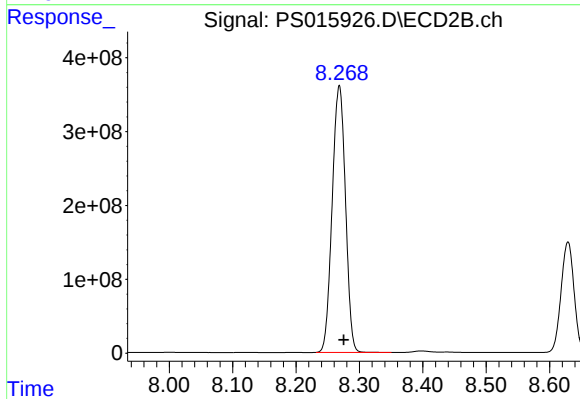
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 461786916
Conc: 744.47 ng/ml



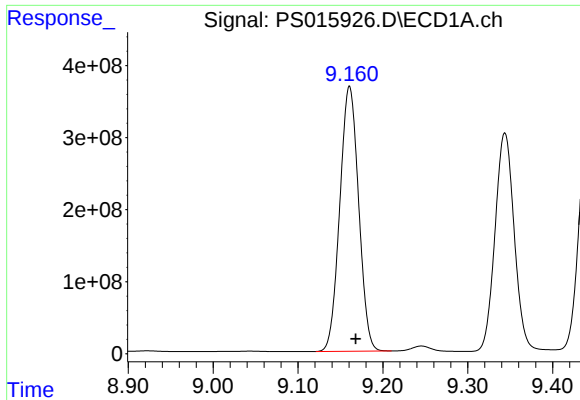
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 14782297193
Conc: 684.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 5260785065
Conc: 749.01 ng/ml



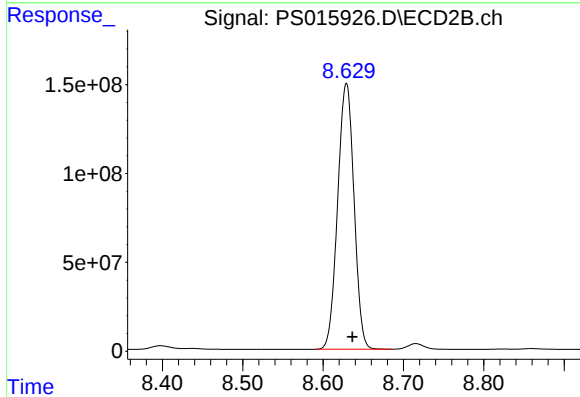
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: -0.007 min
Response: 5667708092
Conc: 648.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

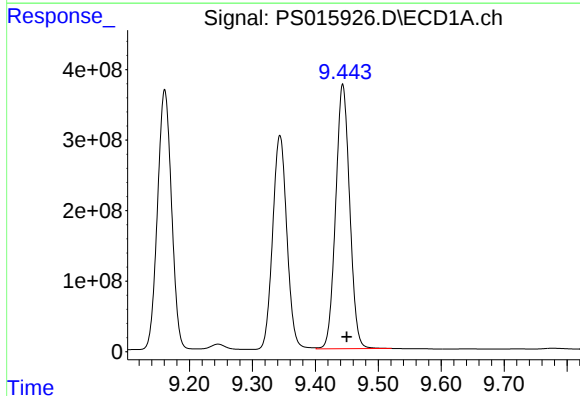
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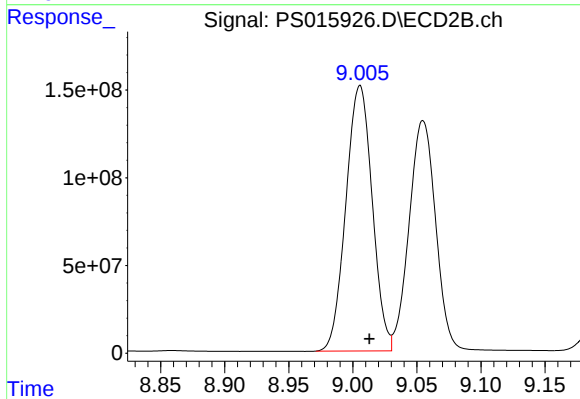
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.007 min
Response: 2116328822
Conc: 766.59 ng/ml



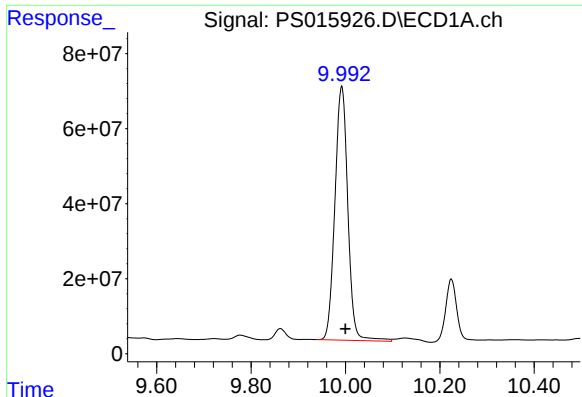
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.007 min
Response: 5798615098
Conc: 656.82 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 2166643320
Conc: 768.19 ng/ml



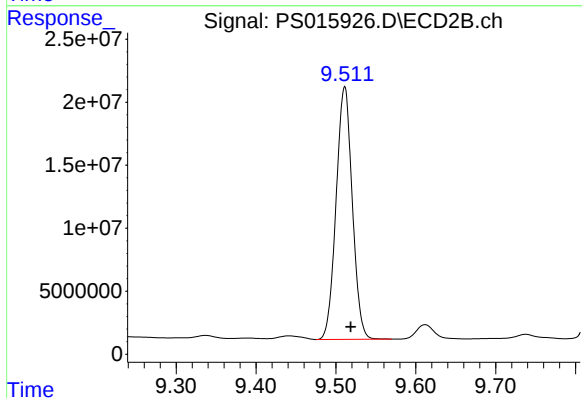
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.008 min
Response: 1286085965
Conc: 628.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

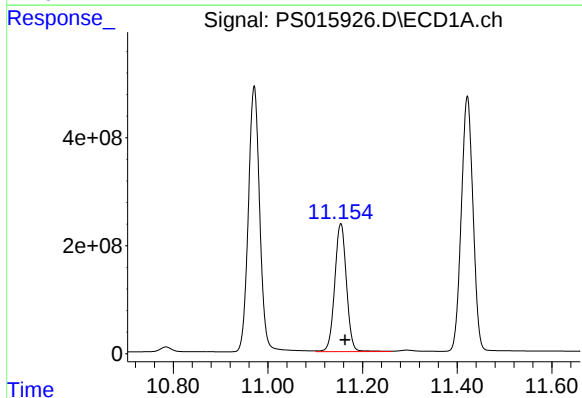
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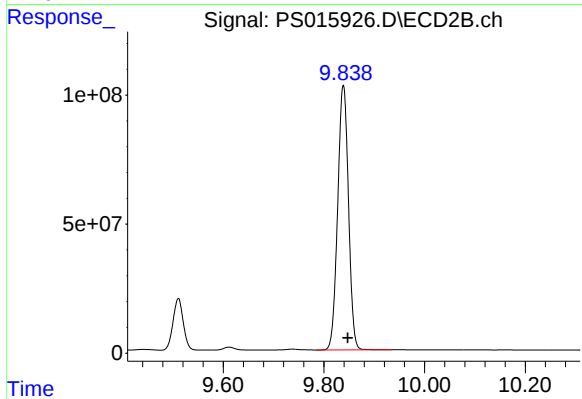
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.008 min
Response: 282132902
Conc: 755.40 ng/ml



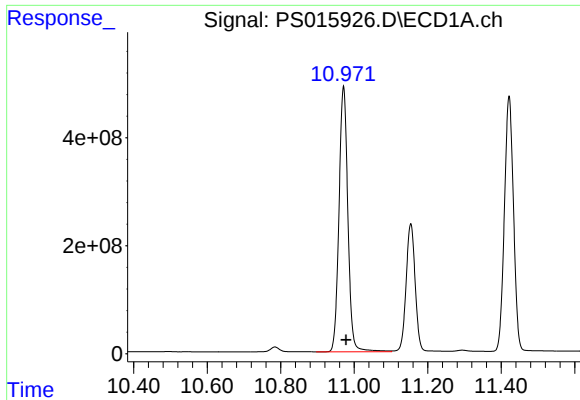
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.009 min
Response: 4068203203
Conc: 628.15 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.009 min
Response: 1524349232
Conc: 756.83 ng/ml



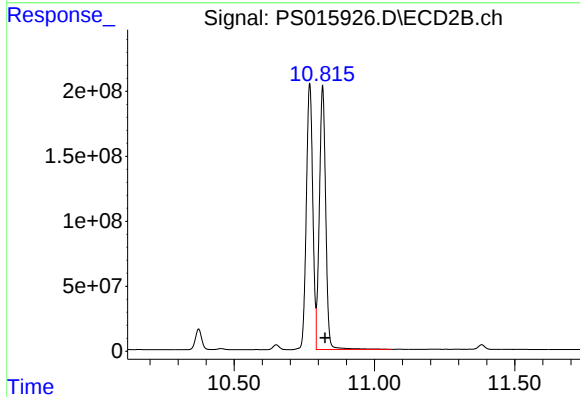
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 8229857681
Conc: 602.00 ng/ml

Instrument :
ECD_S
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HSTDCCC750

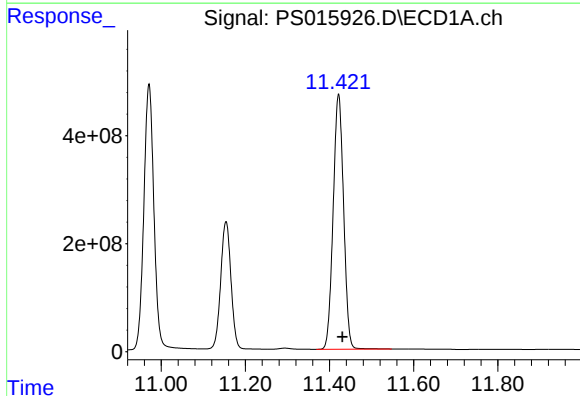
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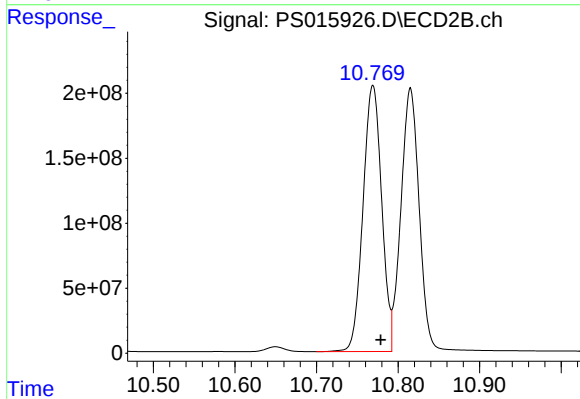
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.009 min
Response: 3196586847
Conc: 760.09 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.010 min
Response: 8120736455
Conc: 613.98 ng/ml m



#16 DCPA

R.T.: 10.769 min
Delta R.T.: -0.009 min
Response: 3254863411
Conc: 774.19 ng/ml