

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110322\
 Data File : PS021026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 15:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:26:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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 x 0.5 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	6.410	6.848	1589.2E6	1065.7E6	761.431	770.514
Target Compounds							
1) T	Dalapon	2.507	2.579	1722.6E6	1216.2E6	650.901	668.684
2) T	3,5-DICHL...	5.778	6.019	2111.4E6	1498.0E6	689.483	733.973
3) T	4-Nitroph...	6.248	6.457	998.5E6	602.6E6	663.849	700.845
5) T	DICAMBA	6.555	7.014	6302.6E6	4583.2E6	713.387	738.020
6) T	MCPD	6.713	7.114	470.3E6	350.5E6	72.060	73.780
7) T	MCPA	6.840	7.327	656.2E6	493.5E6	69.933	72.726
8) T	DICHLORPROP	7.155	7.641	1599.6E6	1124.2E6	700.765	730.099
9) T	2,4-D	7.356	7.932	1925.7E6	1351.7E6	689.026	721.733
10) T	Pentachlo...	7.588	8.363	22475.7E6	15587.1E6	713.307	734.830
11) T	2,4,5-TP ...	8.115	8.725	9342.5E6	6629.0E6	703.253	738.703
12) T	2,4,5-T	8.375	9.101	9606.7E6	6289.9E6	721.953	729.515
13) T	2,4-DB	8.883	9.609	1846.6E6	893.0E6	669.317m	802.349
14) T	DINOSEB	9.943	9.938	7957.2E6	4680.6E6	732.884	731.195
15) T	Picloram	9.777	10.913	13822.3E6	8314.3E6	654.381	655.317
16) T	DCPA	10.209	10.868	12803.1E6	7907.4E6	707.461	740.541

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

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Acq On : 03 Nov 2022 15:15
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

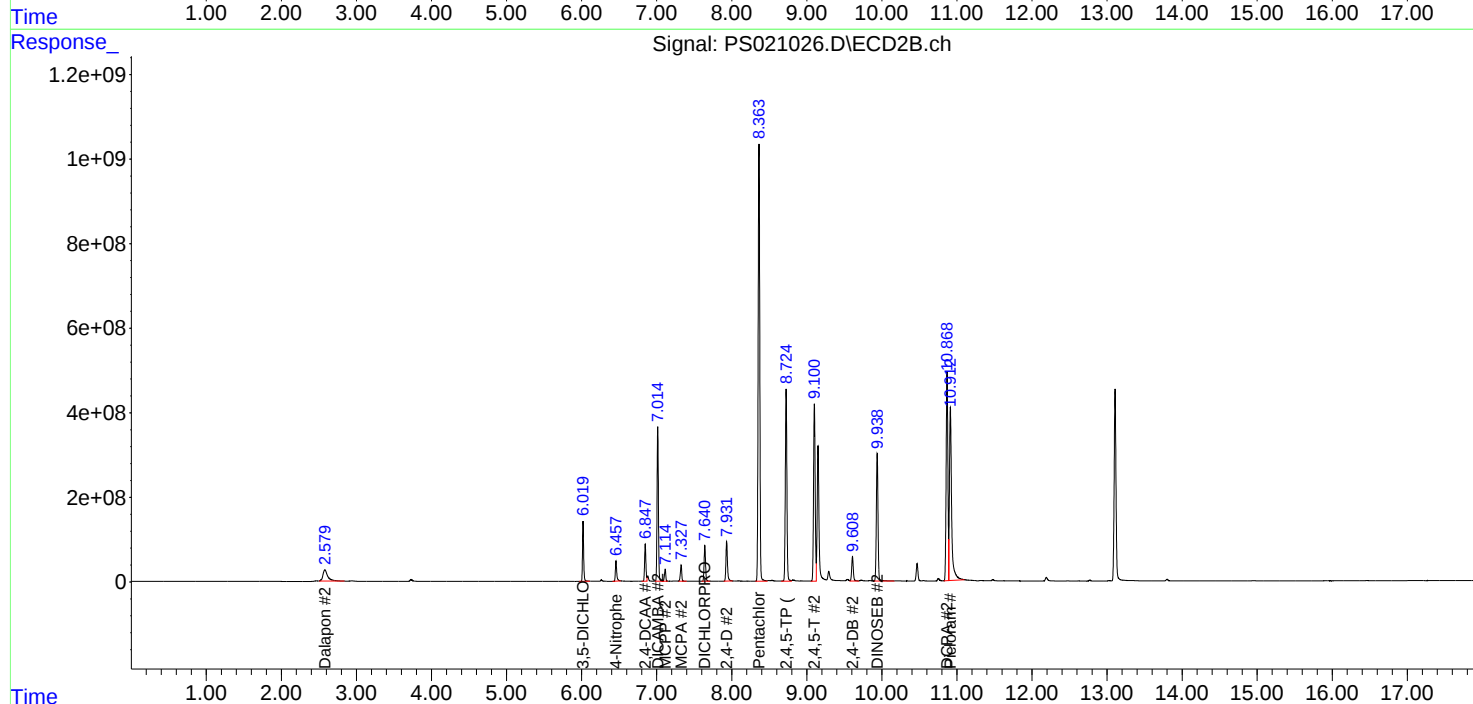
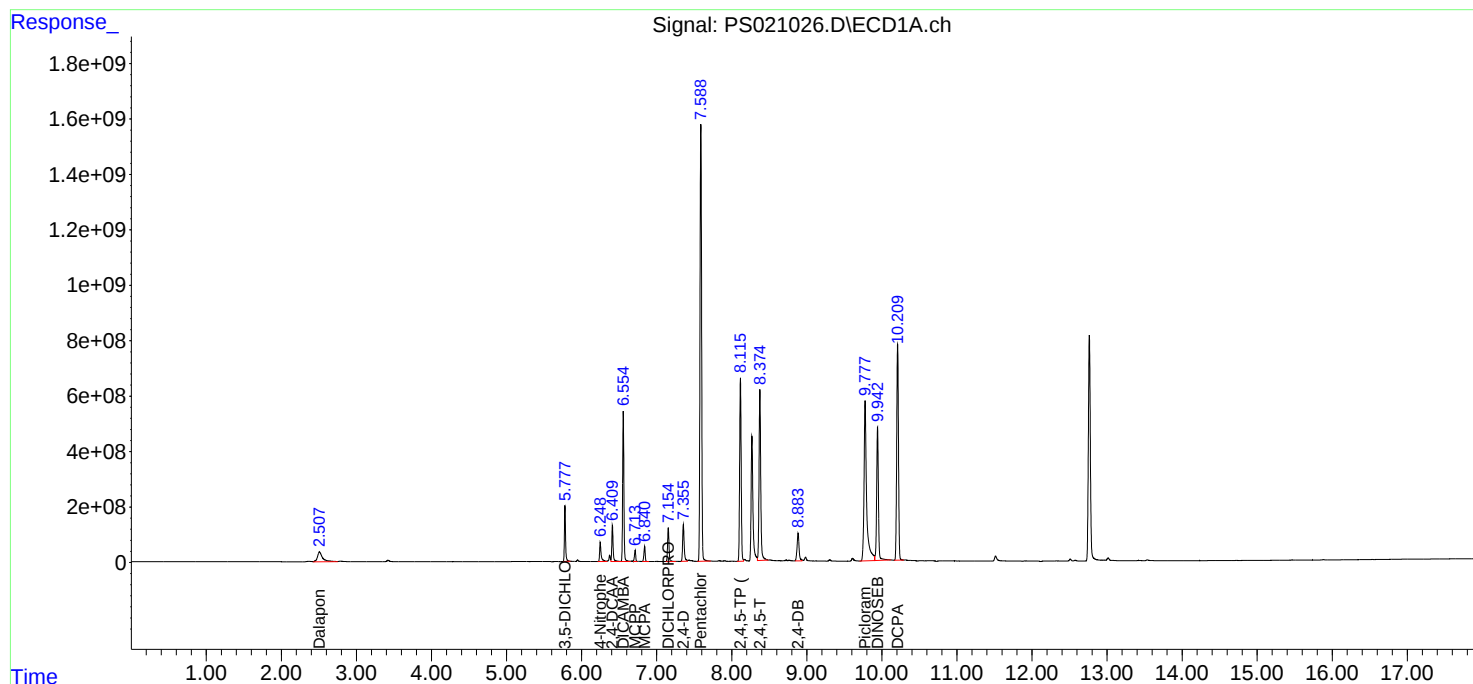
Instrument :
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ClientSampleId :
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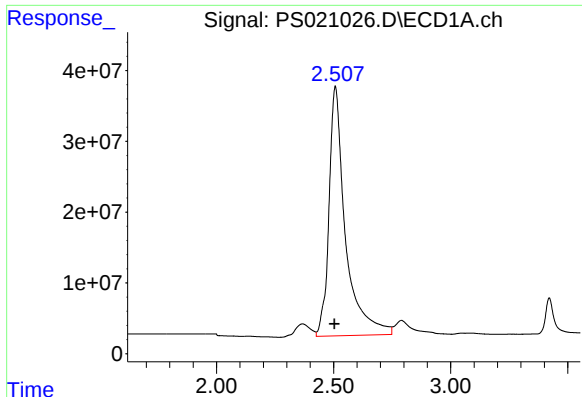
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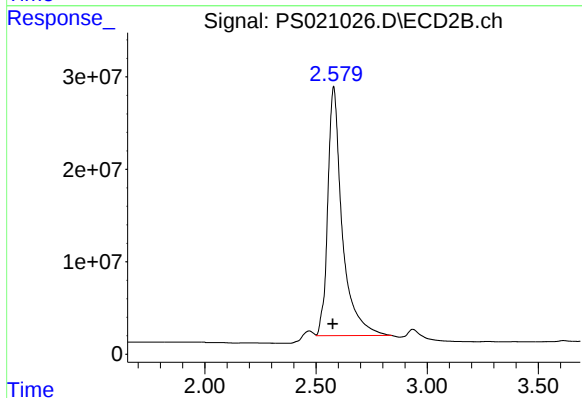
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: 0.004 min
Response: 1722625472
Conc: 650.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

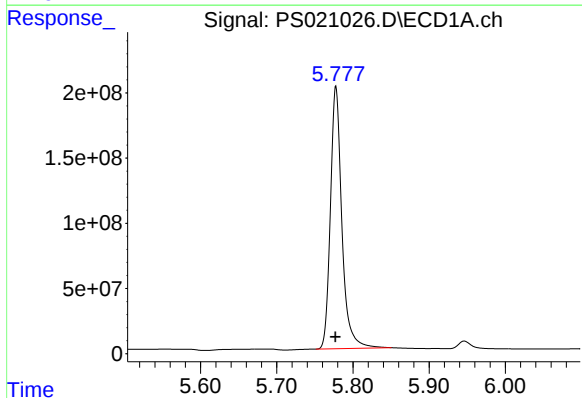
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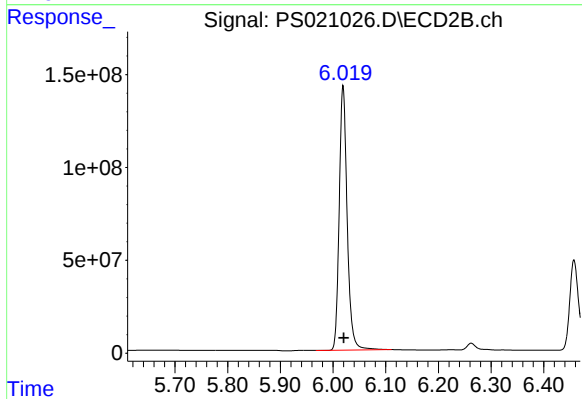
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: 0.004 min
Response: 1216173459
Conc: 668.68 ng/ml



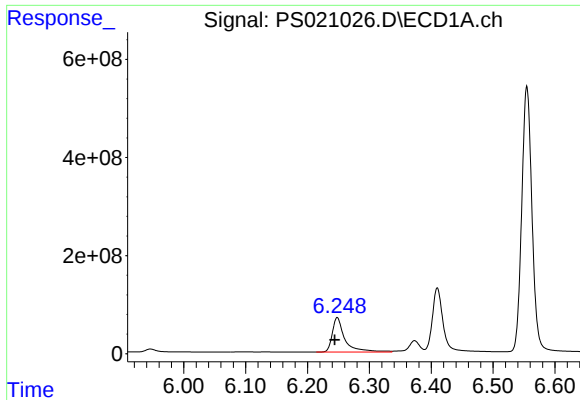
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2111389989
Conc: 689.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 1497974782
Conc: 733.97 ng/ml



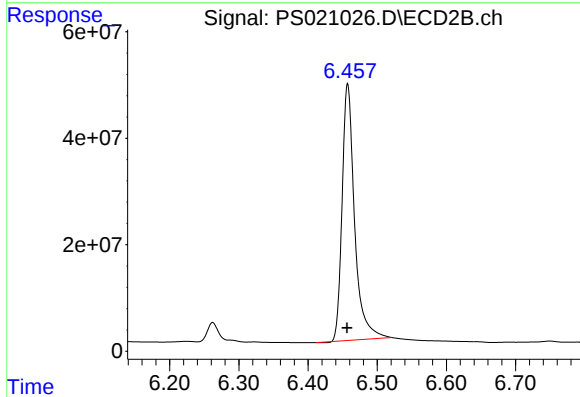
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 998470748
Conc: 663.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

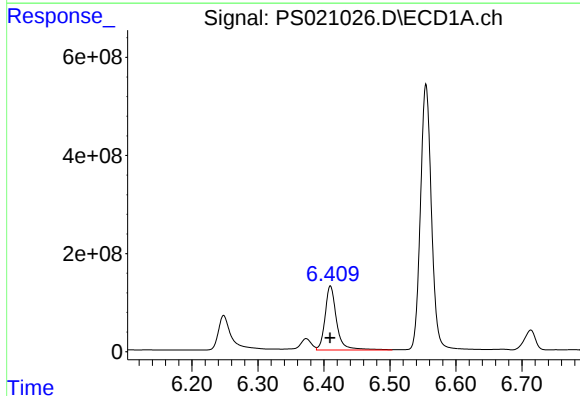
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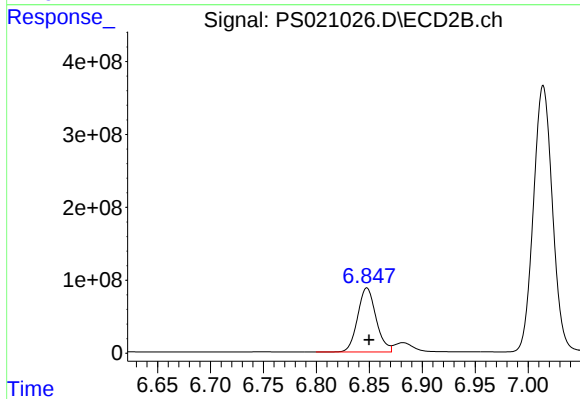
#3 4-Nitrophenol

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 602574240
Conc: 700.85 ng/ml



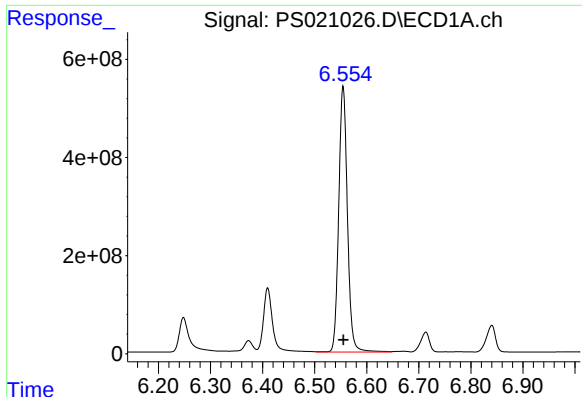
#4 2,4-DCAA

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1589165294
Conc: 761.43 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 1065733497
Conc: 770.51 ng/ml



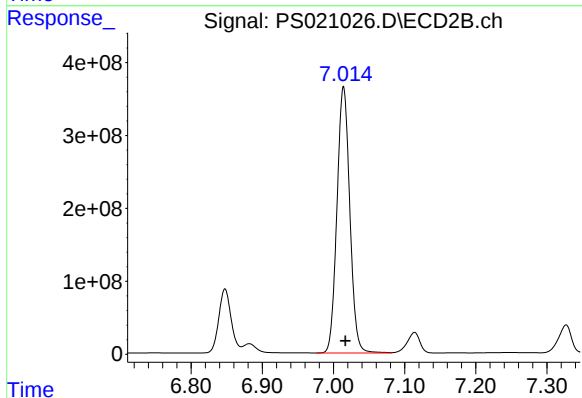
#5 DICAMBA

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 6302561304
Conc: 713.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

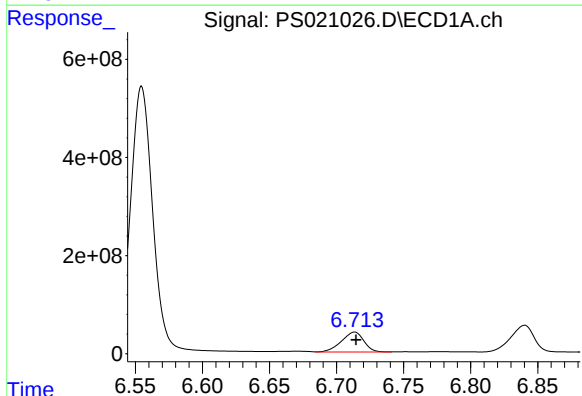
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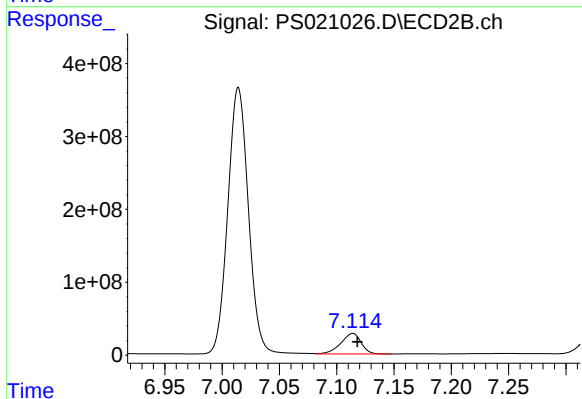
#5 DICAMBA

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 4583186115
Conc: 738.02 ng/ml



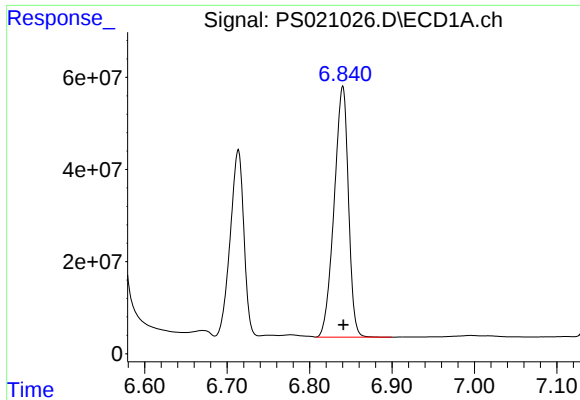
#6 MCPP

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 470306361
Conc: 72.06 ug/ml



#6 MCPP

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 350519048
Conc: 73.78 ug/ml



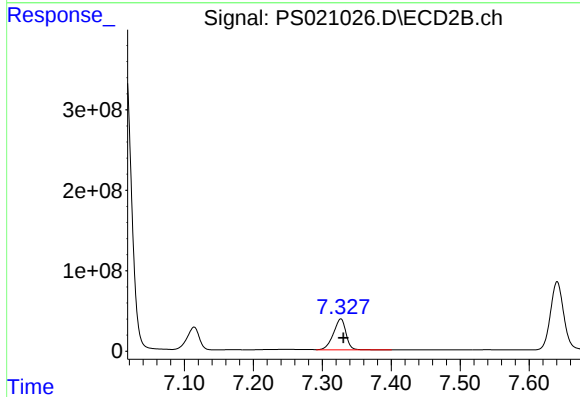
#7 MCPA

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 656181766
Conc: 69.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

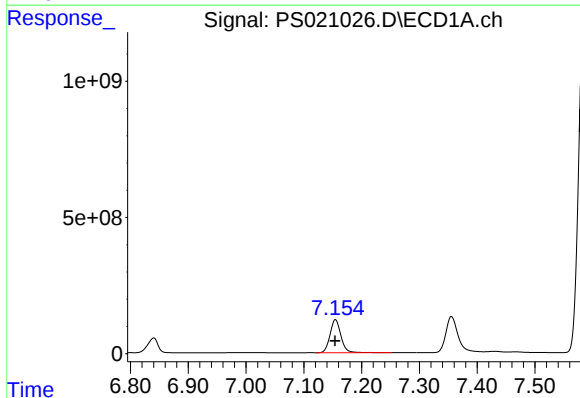
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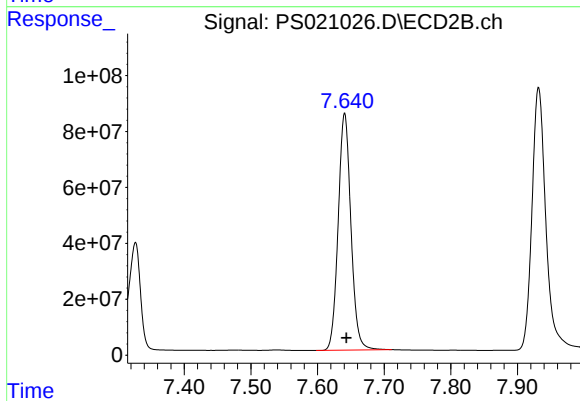
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 493460849
Conc: 72.73 ug/ml



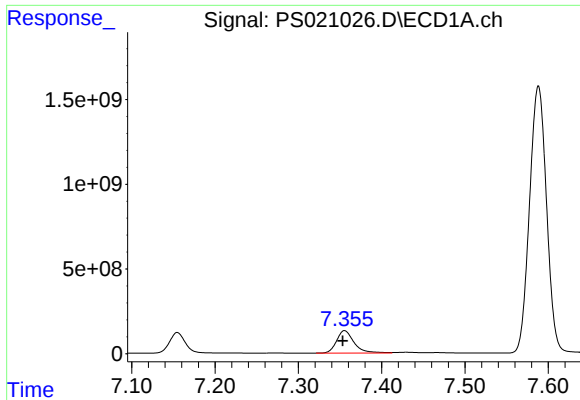
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1599587271
Conc: 700.76 ng/ml



#8 DICHLORPROP

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1124219089
Conc: 730.10 ng/ml



#9 2,4-D

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 1925657169
Conc: 689.03 ng/ml

Instrument :

ECD_S

ClientSampleId :

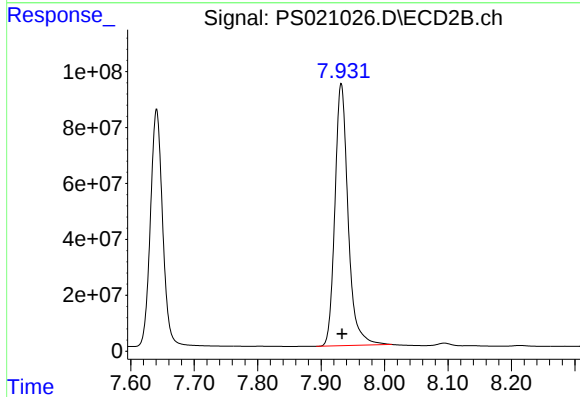
HSTDCCC750

Manual Integrations

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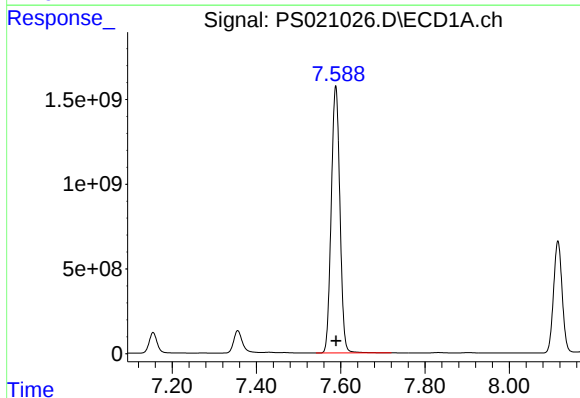
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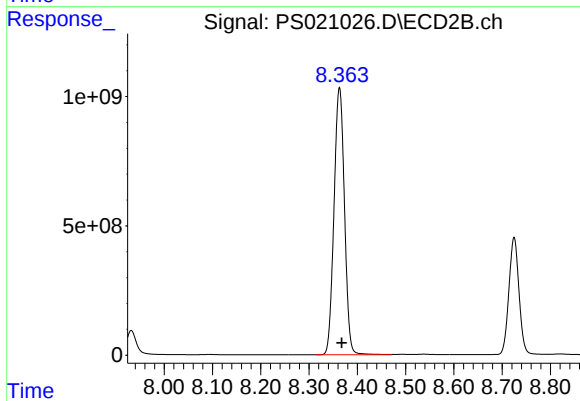
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 1351700528
Conc: 721.73 ng/ml



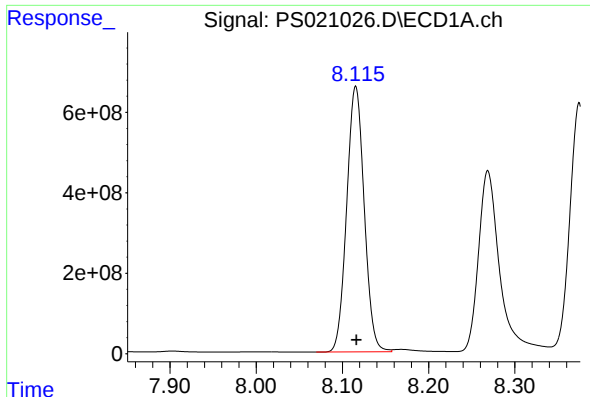
#10 Pentachlorophenol

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 22475669889
Conc: 713.31 ng/ml



#10 Pentachlorophenol

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 15587127861
Conc: 734.83 ng/ml



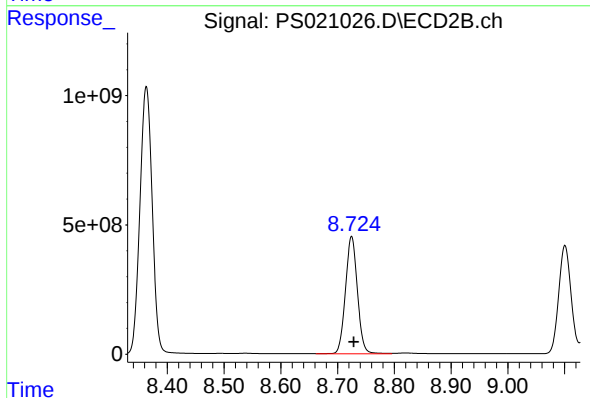
#11 2,4,5-TP (SILVEX)

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 9342510060
Conc: 703.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

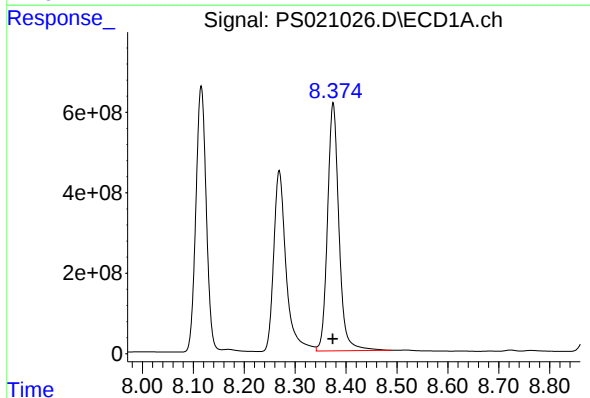
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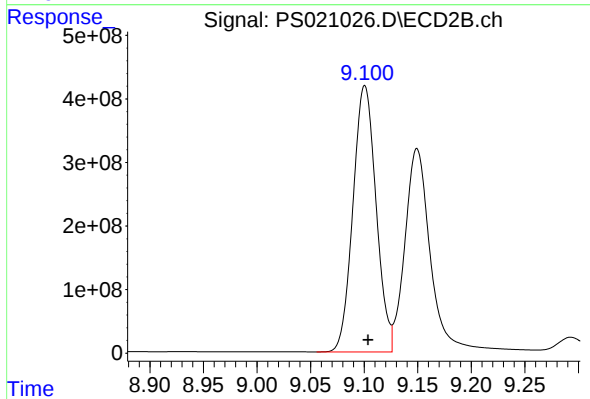
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 6629008841
Conc: 738.70 ng/ml



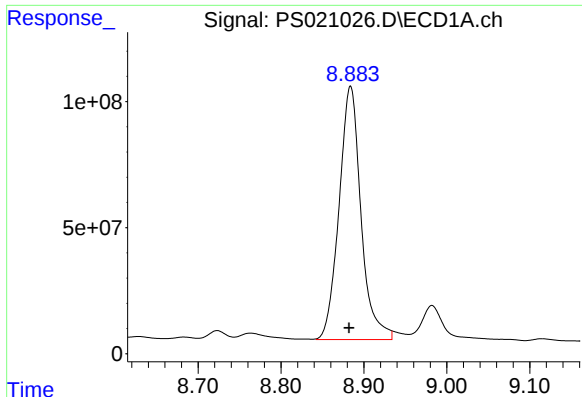
#12 2,4,5-T

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 9606710797
Conc: 721.95 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 6289923884
Conc: 729.51 ng/ml



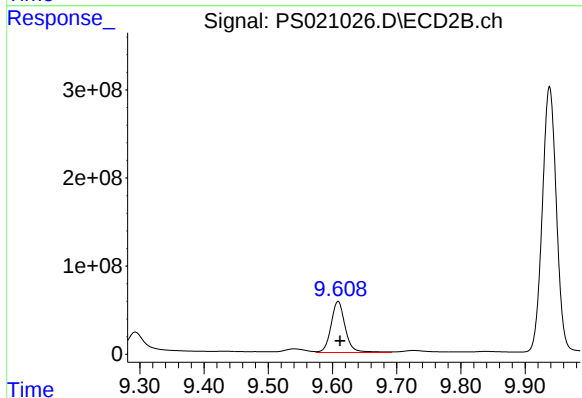
#13 2,4-DB

R.T.: 8.883 min
Delta R.T.: 0.001 min
Response: 1846628512
Conc: 669.32 ng/ml

Instrument :
ECD_S
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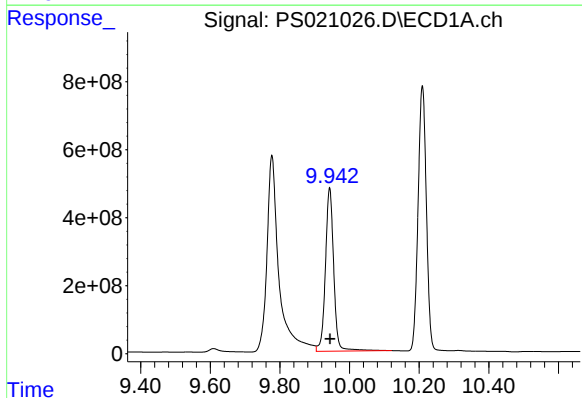
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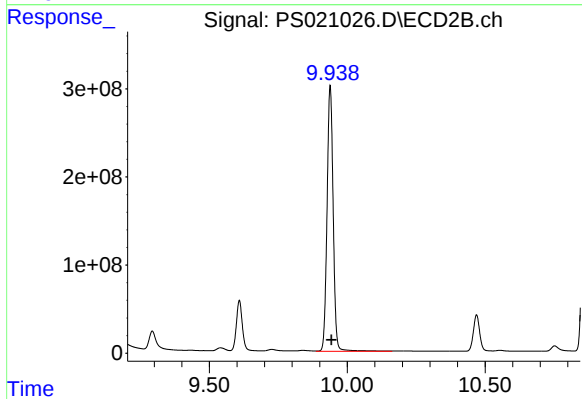
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 893035245
Conc: 802.35 ng/ml



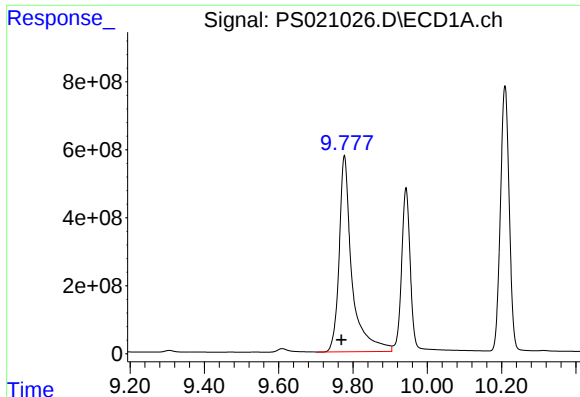
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.001 min
Response: 7957237024
Conc: 732.88 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 4680633442
Conc: 731.20 ng/ml



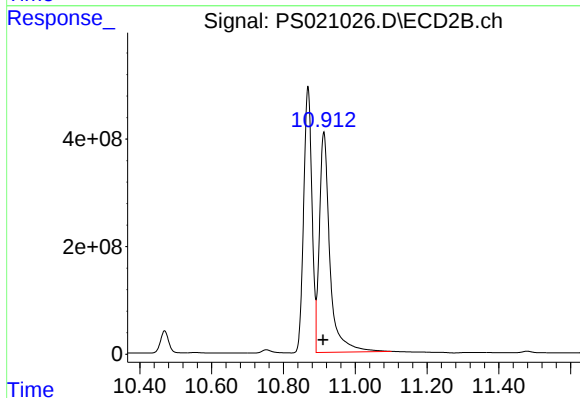
#15 Picloram

R.T.: 9.777 min
Delta R.T.: 0.008 min
Response: 13822343784
Conc: 654.38 ng/ml

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ECD_S
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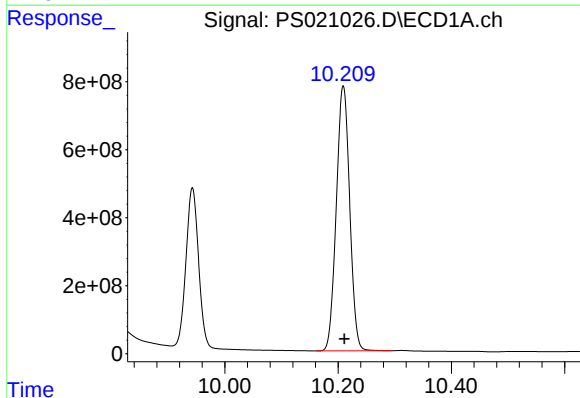
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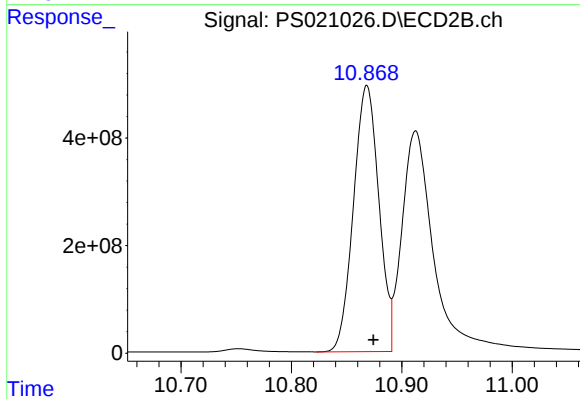
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 8314312064
Conc: 655.32 ng/ml



#16 DCPA

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 12803147918
Conc: 707.46 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.006 min
Response: 7907408273
Conc: 740.54 ng/ml