

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110322\
 Data File : PS021023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 11:20
 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 17:25:25 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	1564.9E6	1046.3E6	749.782	756.463
Target Compounds							
1) T	Dalapon	2.508	2.579	1701.0E6	1198.4E6	642.749	658.901
2) T	3,5-DICHL...	5.777	6.019	2081.4E6	1470.5E6	679.700	720.518
3) T	4-Nitroph...	6.248	6.458	983.5E6	590.9E6	653.878	687.231
5) T	DICAMBA	6.554	7.014	6221.4E6	4513.7E6	704.198	726.832
6) T	MCPD	6.713	7.114	461.6E6	343.9E6	70.724	72.393
7) T	MCPA	6.840	7.327	646.0E6	484.9E6	68.852	71.460
8) T	DICHLORPROP	7.155	7.640	1574.1E6	1104.0E6	689.610	716.945
9) T	2,4-D	7.356	7.932	1905.0E6	1343.8E6	681.638	717.517
10) T	Pentachlo...	7.588	8.362	22193.8E6	15381.6E6	704.361	725.142
11) T	2,4,5-TP ...	8.116	8.724	9212.3E6	6531.5E6	693.451	727.836
12) T	2,4,5-T	8.375	9.101	9492.4E6	6203.2E6	713.365	719.455
13) T	2,4-DB	8.884	9.608	1856.5E6	879.3E6	672.891m	790.009
14) T	DINOSEB	9.943	9.938	7859.7E6	4600.0E6	723.898	718.595
15) T	Picloram	9.777	10.913	14004.3E6	8464.8E6	662.994	667.178
16) T	DCPA	10.208	10.868	12594.3E6	7790.1E6	695.919	729.559

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

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 Acq On : 03 Nov 2022 11:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

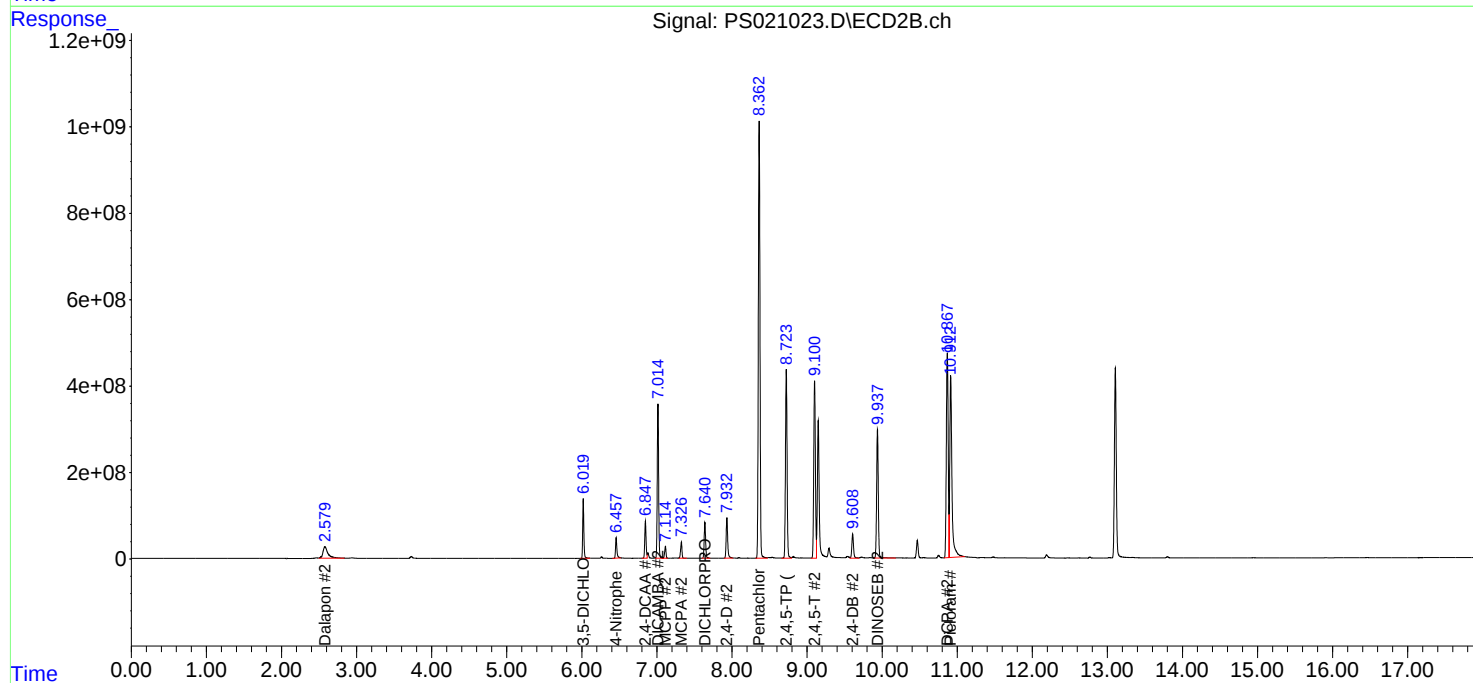
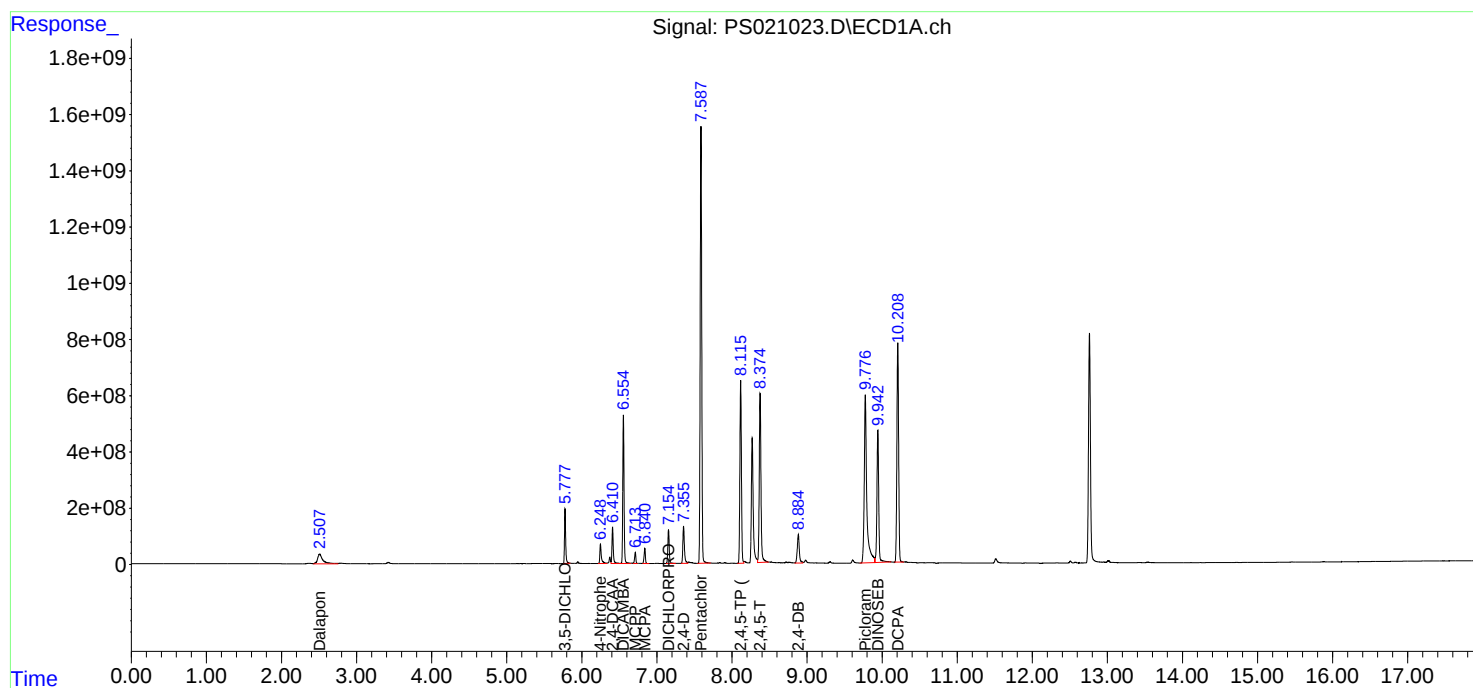
Instrument :
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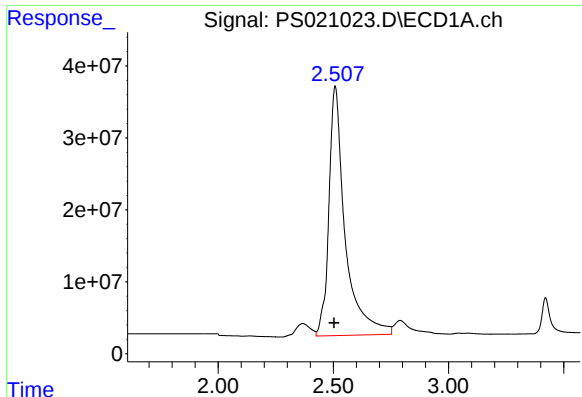
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 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.508 min
Delta R.T.: 0.005 min
Response: 1701049634
Conc: 642.75 ng/ml

Instrument :

ECD_S

ClientSampleId :

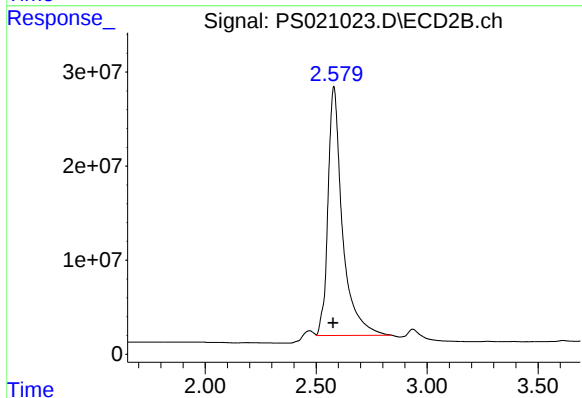
HSTDCCC750

Manual Integrations

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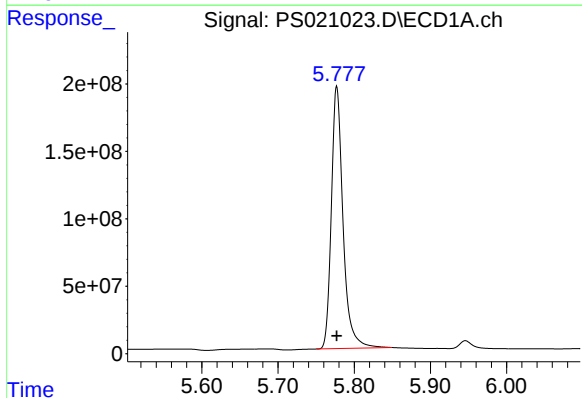
Reviewed By :Abdul Mirza 11/04/2022

Supervised By :Ankita Jodhani 11/04/2022



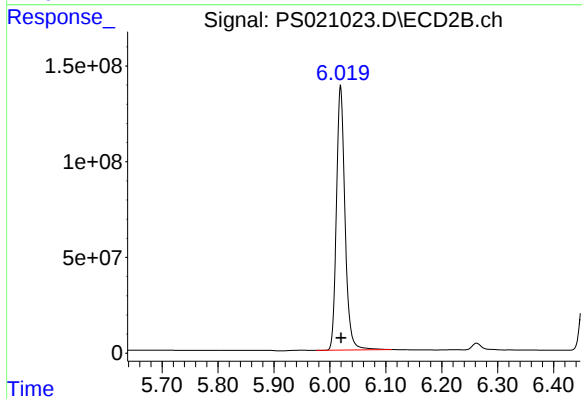
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: 0.004 min
Response: 1198379286
Conc: 658.90 ng/ml



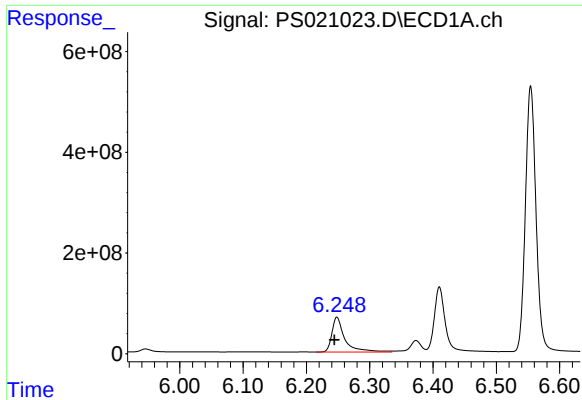
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2081432325
Conc: 679.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 1470514195
Conc: 720.52 ng/ml



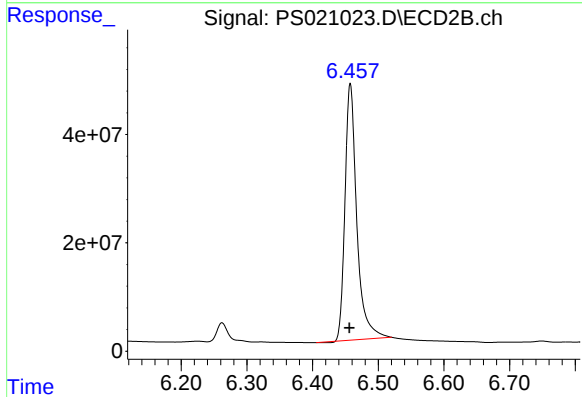
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 983473704
Conc: 653.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

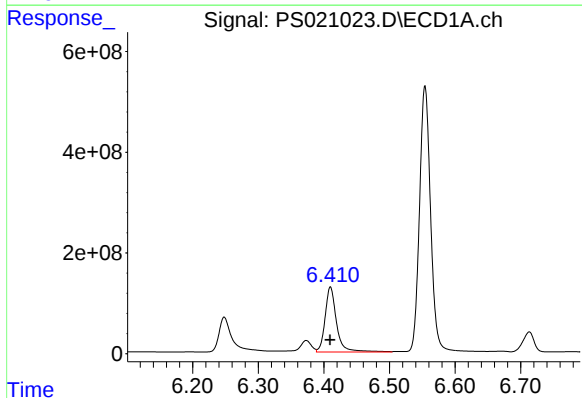
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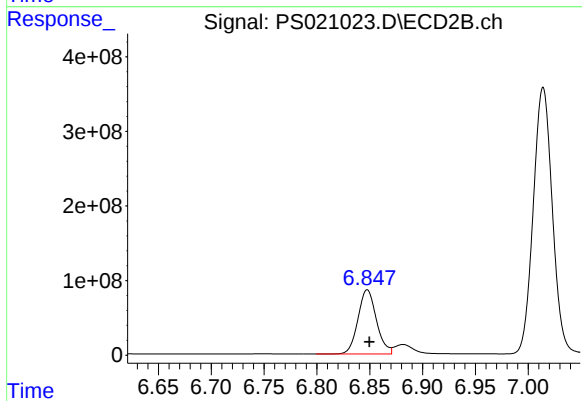
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 590869292
Conc: 687.23 ng/ml



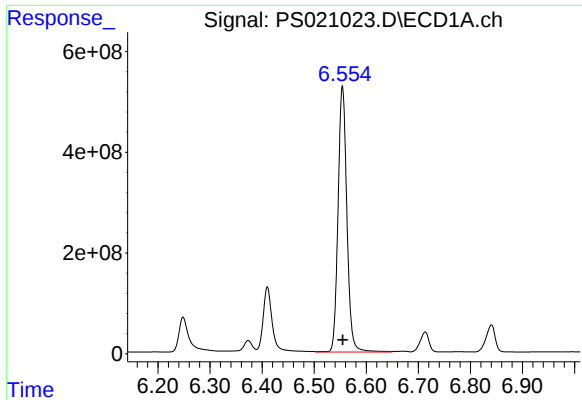
#4 2,4-DCAA

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1564852964
Conc: 749.78 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 1046298620
Conc: 756.46 ng/ml



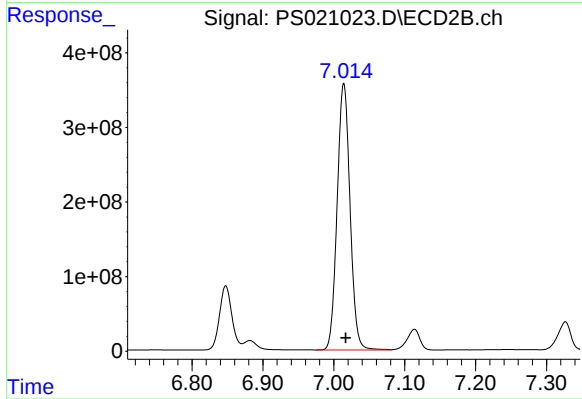
#5 DICAMBA

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 6221381438
Conc: 704.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

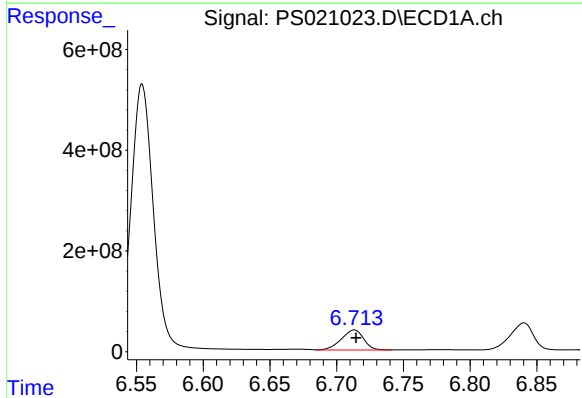
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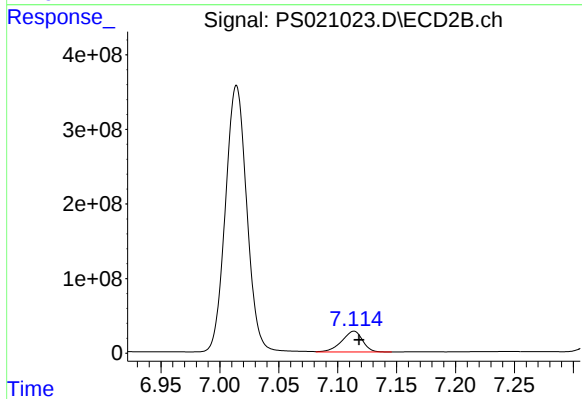
#5 DICAMBA

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 4513702864
Conc: 726.83 ng/ml



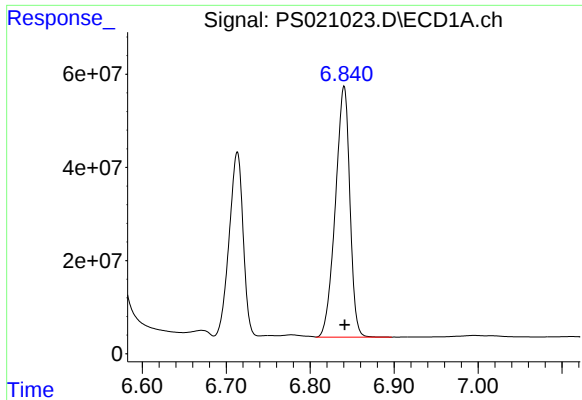
#6 MCP

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 461586755
Conc: 70.72 ug/ml



#6 MCP

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 343927625
Conc: 72.39 ug/ml



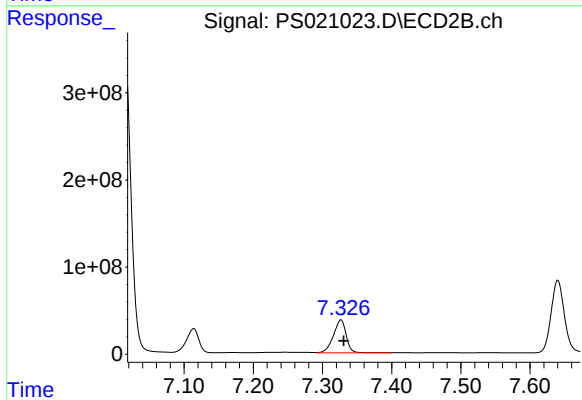
#7 MCPA

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 646034132
Conc: 68.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

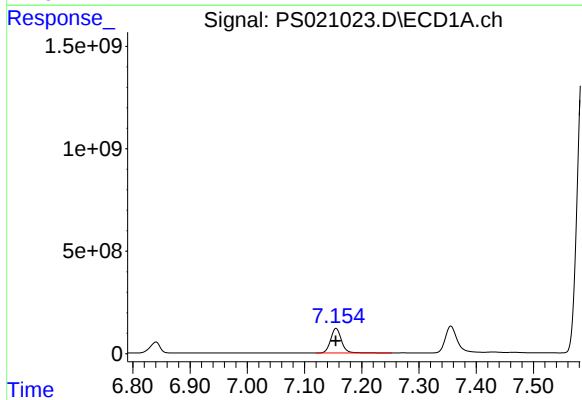
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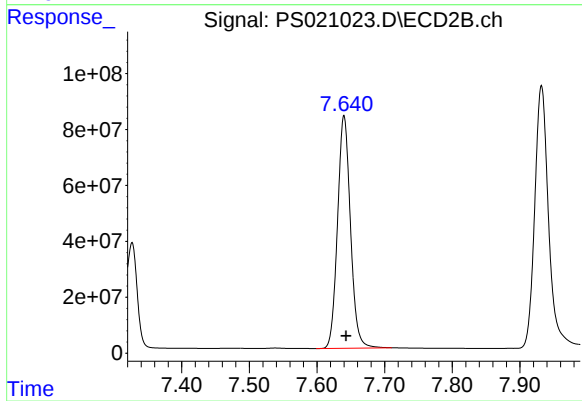
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 484870853
Conc: 71.46 ug/ml



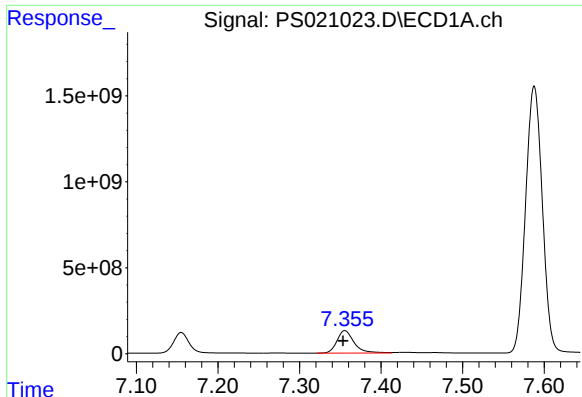
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1574125628
Conc: 689.61 ng/ml



#8 DICHLORPROP

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 1103964376
Conc: 716.95 ng/ml



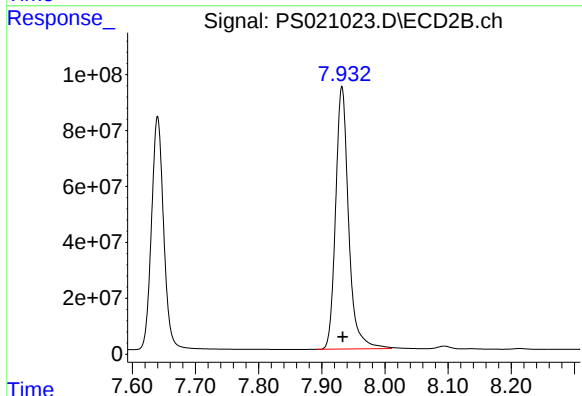
#9 2,4-D

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 1905009504
Conc: 681.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

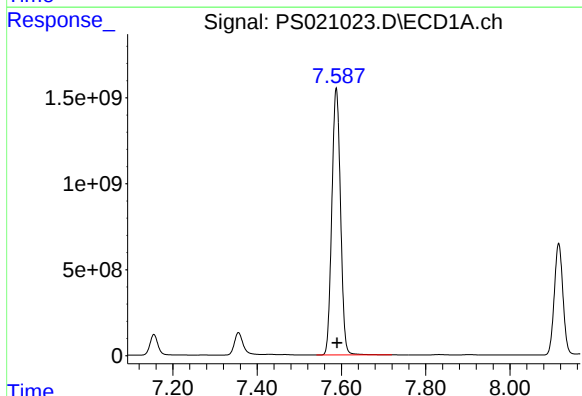
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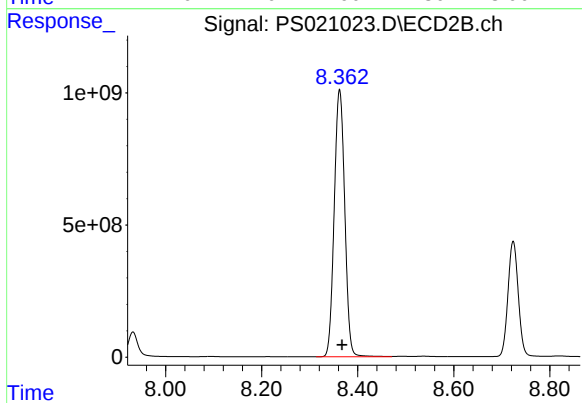
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 1343804578
Conc: 717.52 ng/ml



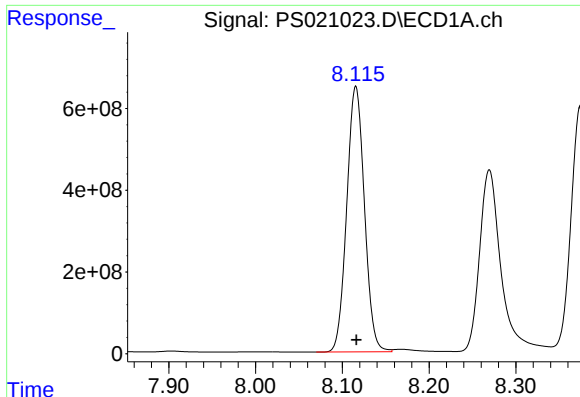
#10 Pentachlorophenol

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 22193763338
Conc: 704.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 15381627109
Conc: 725.14 ng/ml



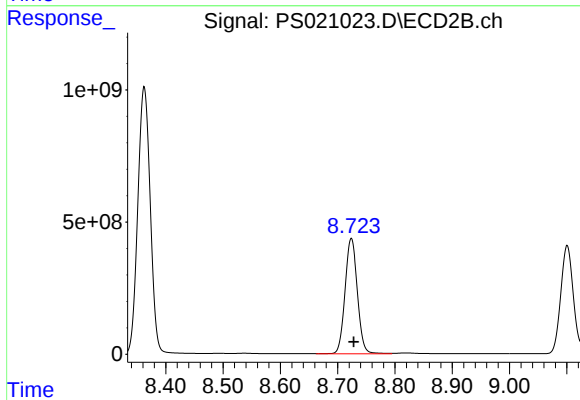
#11 2,4,5-TP (SILVEX)

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 9212286017
Conc: 693.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

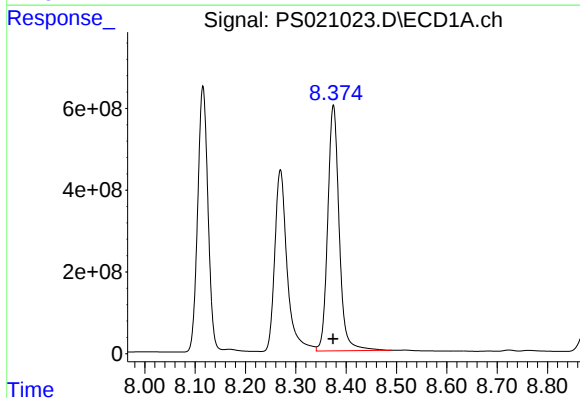
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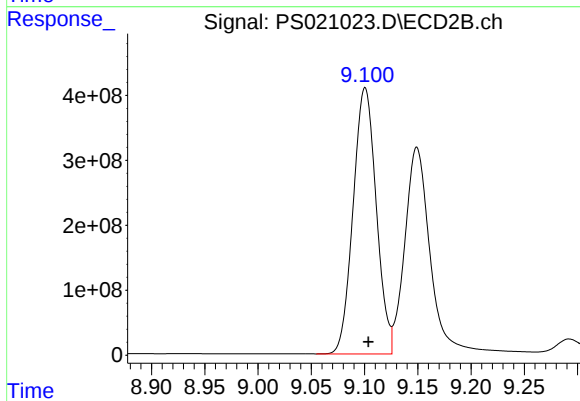
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 6531495908
Conc: 727.84 ng/ml



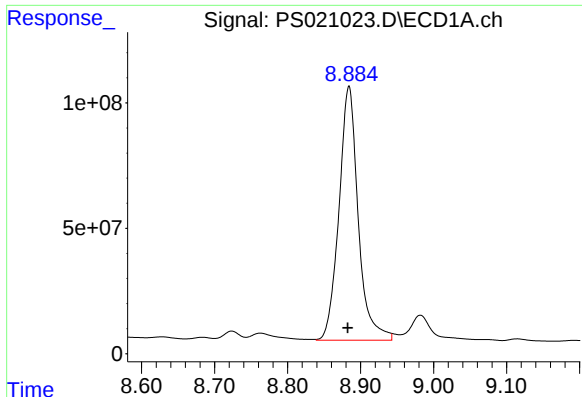
#12 2,4,5-T

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 9492440818
Conc: 713.37 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 6203184888
Conc: 719.45 ng/ml



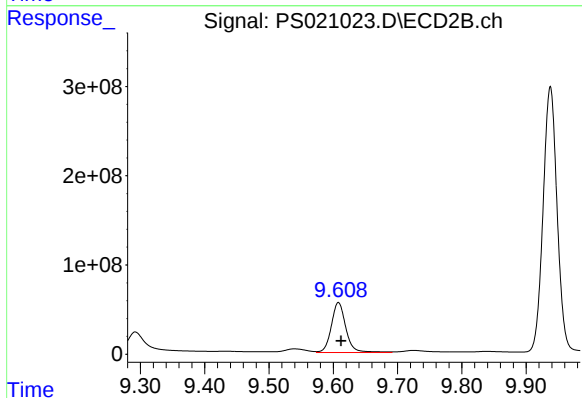
#13 2,4-DB

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 1856488424
Conc: 672.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

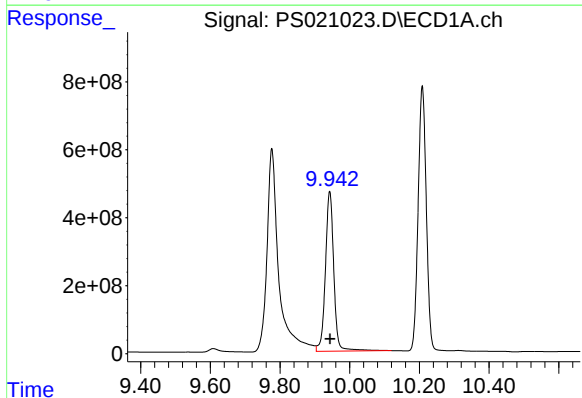
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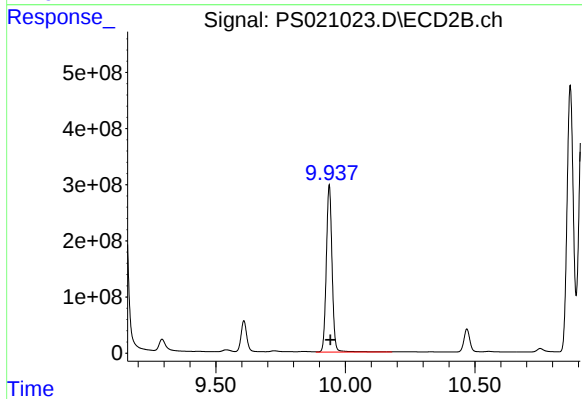
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 879300634
Conc: 790.01 ng/ml



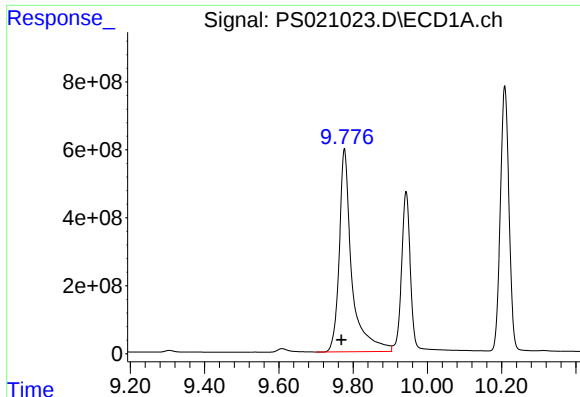
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.001 min
Response: 7859663586
Conc: 723.90 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 4599976351
Conc: 718.60 ng/ml



#15 Picloram

R.T.: 9.777 min
Delta R.T.: 0.008 min
Response: 14004281424
Conc: 662.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

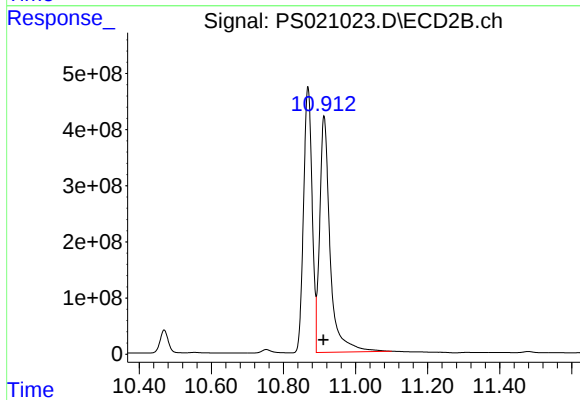
HSTDCCC750

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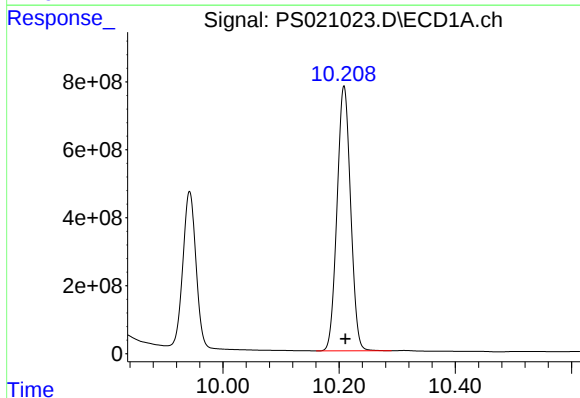
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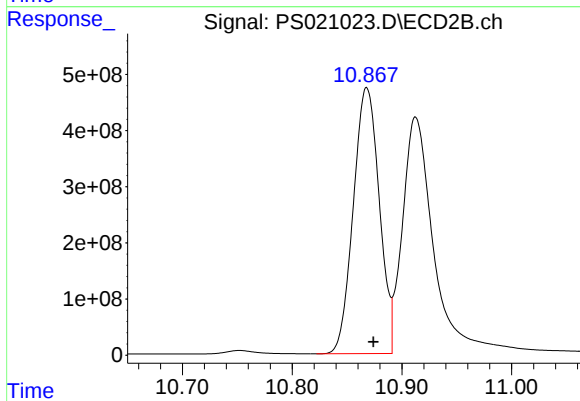
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 8464798579
Conc: 667.18 ng/ml



#16 DCPA

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 12594270454
Conc: 695.92 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.006 min
Response: 7790146577
Conc: 729.56 ng/ml