

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050823\
 Data File : PS022951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 14:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2023
 Supervised By : Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 15:33:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.482	6.859	1913.5E6	761.9E6	768.568	747.710
Target Compounds							
1) T	Dalapon	2.545	2.569	1935.9E6	1050.9E6	655.493	663.879
2) T	3,5-DICHL...	5.835	6.024	2407.4E6	1076.9E6	712.445	690.615
3) T	4-Nitroph...	6.314	6.464	1240.5E6	417.6E6	668.551	656.827
5) T	DICAMBA	6.631	7.026	8143.5E6	3297.0E6	741.538	716.085
6) T	MCP	6.793	7.124	660.7E6	251.4E6	78.515	72.191
7) T	MCPA	6.923	7.335	883.2E6	345.2E6	74.403	71.384
8) T	DICHLORPROP	7.242	7.649	2205.0E6	794.3E6	724.940	713.255
9) T	2,4-D	7.443	7.937	2662.1E6	922.6E6	718.915	720.348
10) T	Pentachlo...	7.678	8.369	30372.2E6	11481.1E6	759.358	715.737
11) T	2,4,5-TP ...	8.214	8.728	13168.3E6	4506.7E6	718.453	722.732
12) T	2,4,5-T	8.475	9.102	13095.9E6	4230.4E6	700.264	715.045
13) T	2,4-DB	8.990	9.609	2819.9E6	534.2E6	659.918	713.016
14) T	DINOSEB	10.065	9.939	9160.2E6	2899.8E6	646.190	656.768m
15) T	Picloram	9.885	10.906	20025.6E6	5387.1E6	672.315	662.316m
16) T	DCPA	10.334	10.868	15550.1E6	4900.0E6	695.583	705.624m

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

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Acq On : 08 May 2023 14:50
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

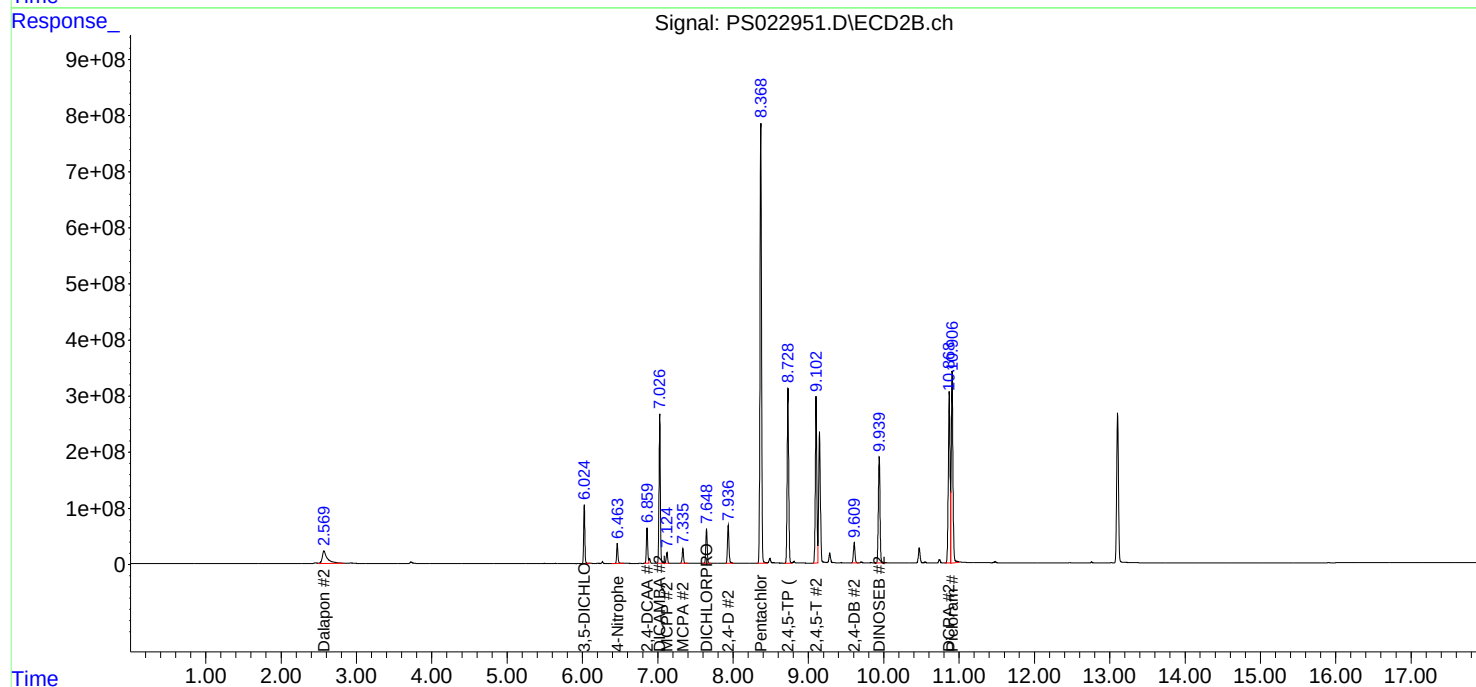
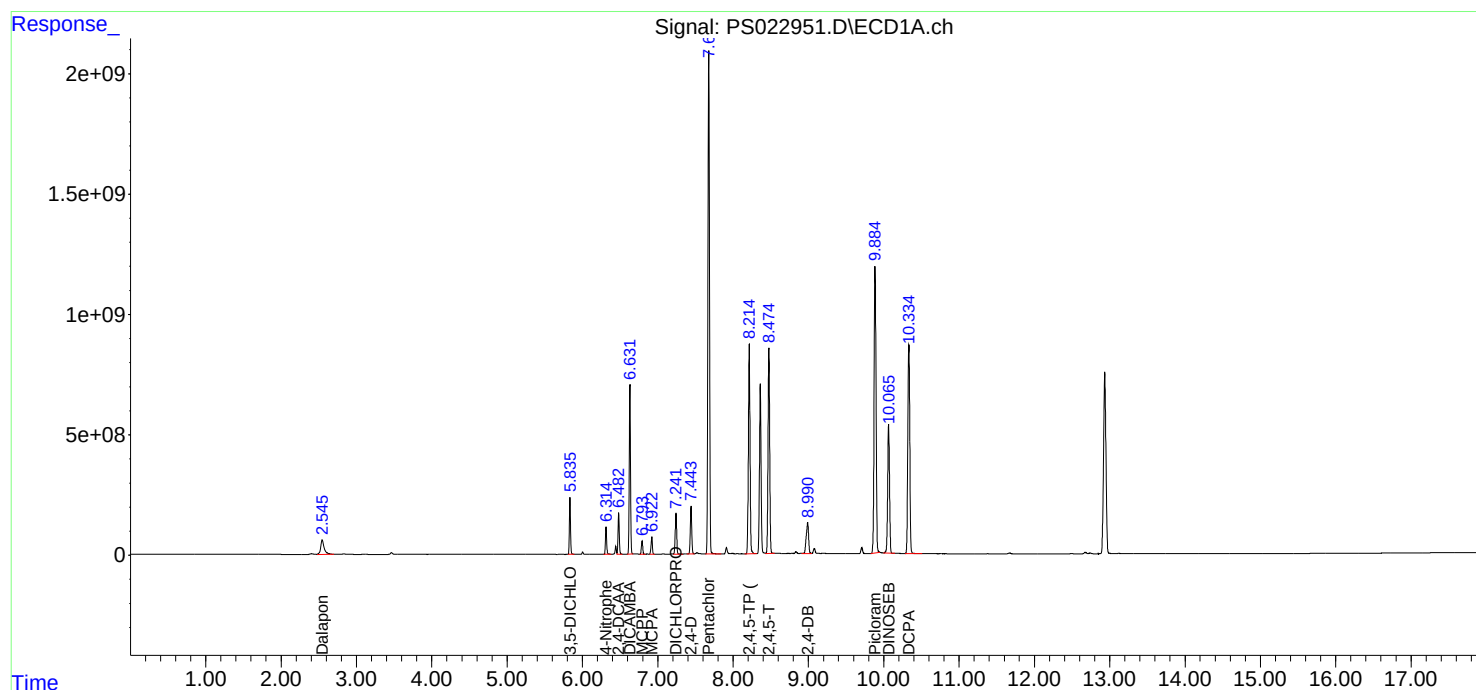
APPROVED

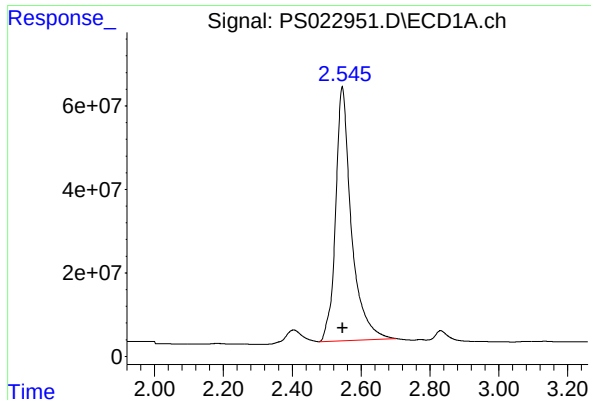
Reviewed By :Abdul Mirza 05/09/2023

Supervised By :Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 15:33:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
Response via : Initial Calibration
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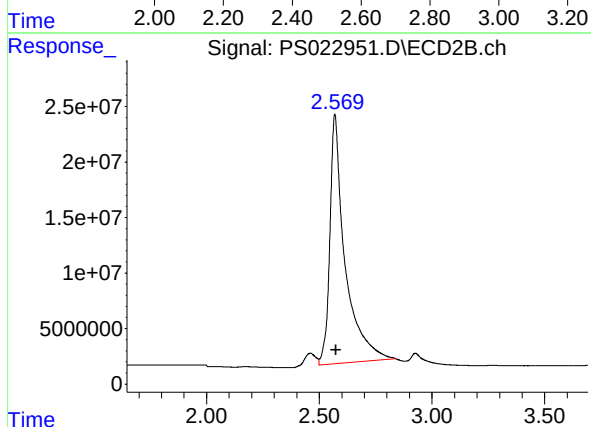
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1935903690
Conc: 655.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

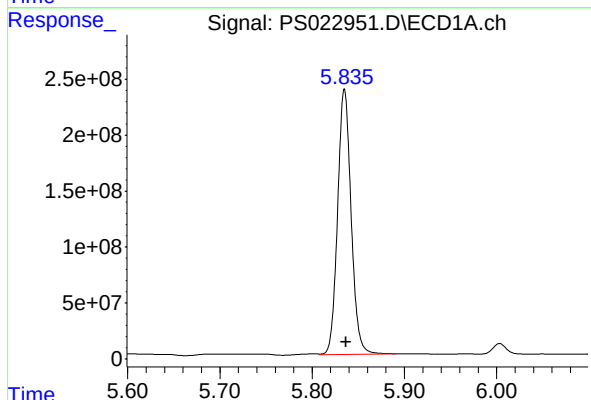
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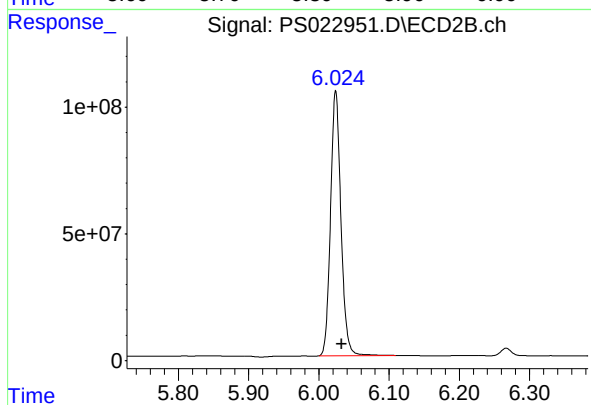
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.006 min
Response: 1050947228
Conc: 663.88 ng/ml



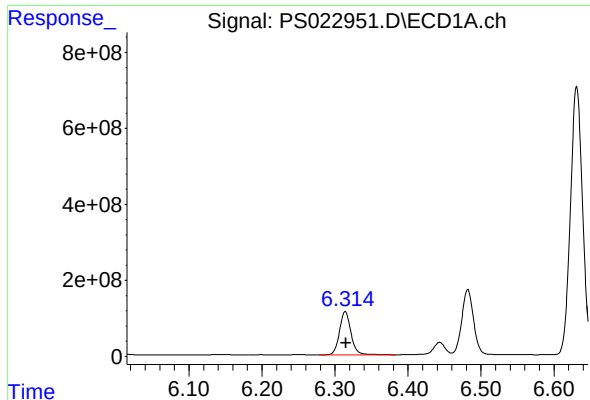
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 2407393224
Conc: 712.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1076930472
Conc: 690.61 ng/ml



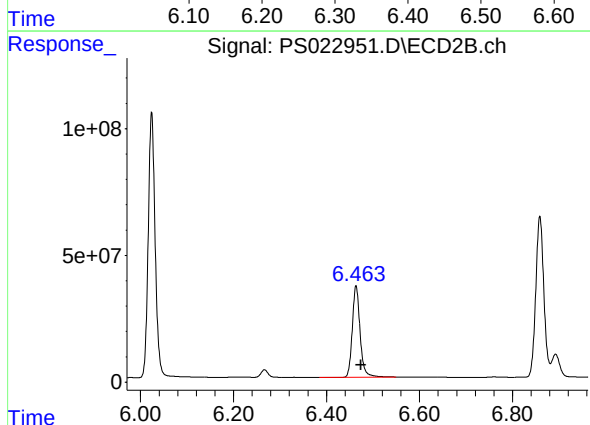
#3 4-Nitrophenol

R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 1240541945
Conc: 668.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

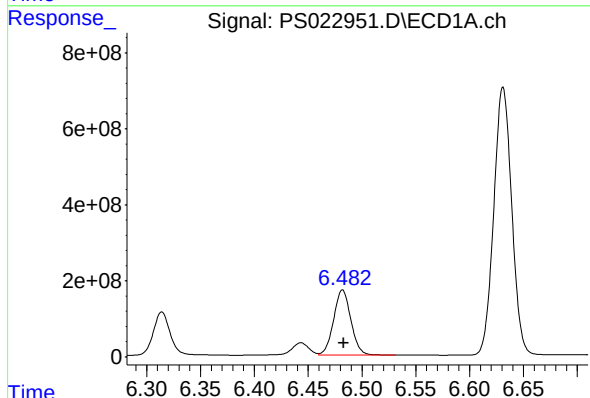
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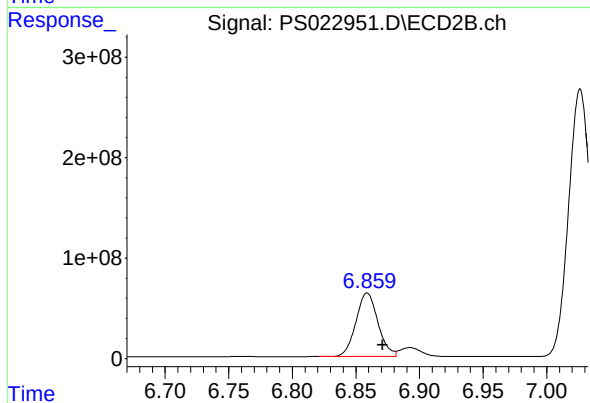
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 417553187
Conc: 656.83 ng/ml



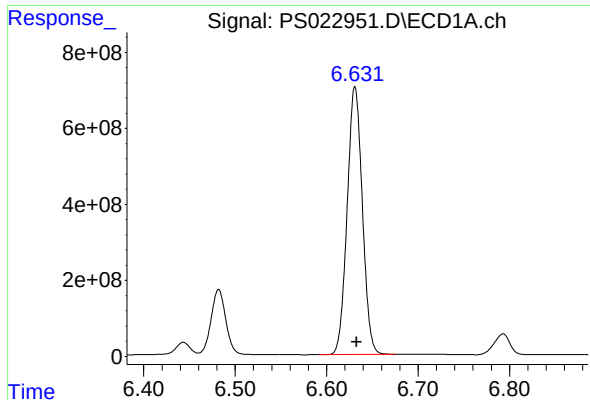
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 1913505508
Conc: 768.57 ng/ml



#4 2,4-DCAA

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 761875492
Conc: 747.71 ng/ml



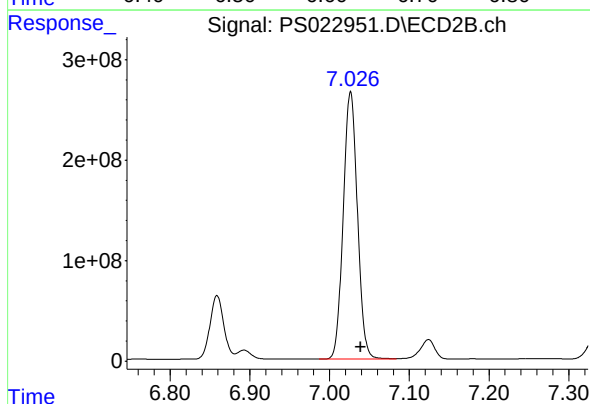
#5 DICAMBA

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 8143455067
Conc: 741.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

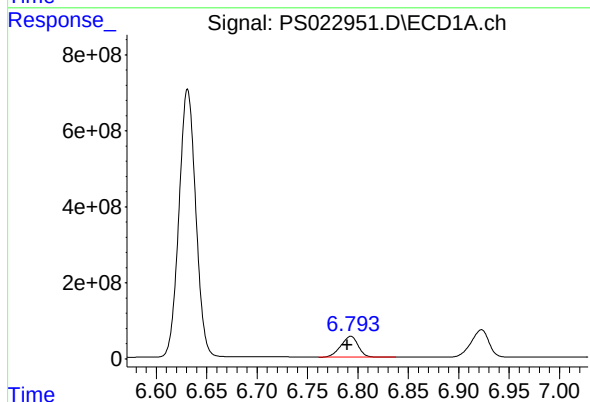
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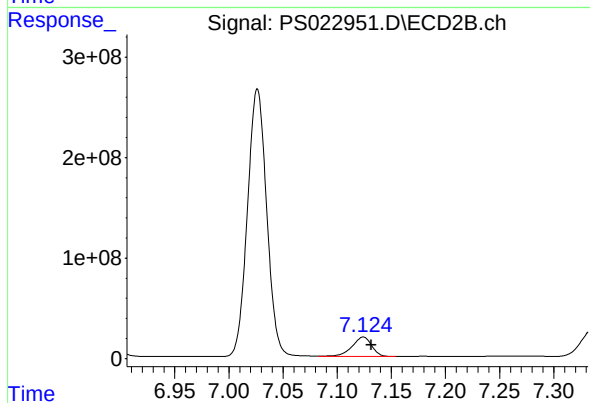
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 3296982633
Conc: 716.09 ng/ml



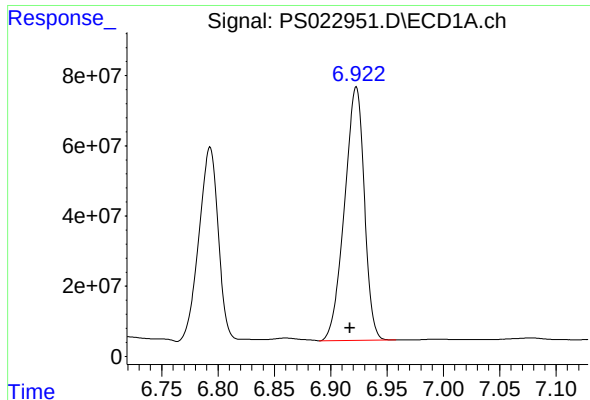
#6 MCPP

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 660684135
Conc: 78.52 ug/ml



#6 MCPP

R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 251408521
Conc: 72.19 ug/ml



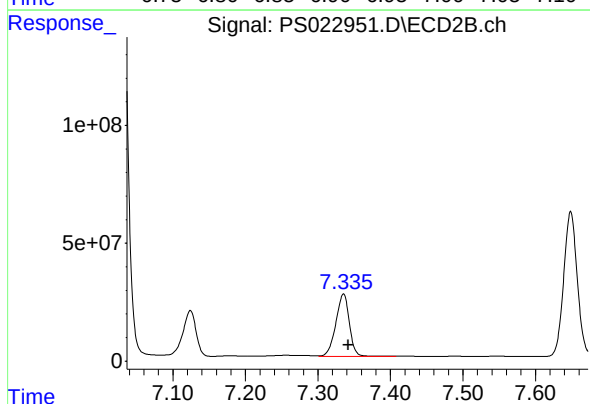
#7 MCPA

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 883221789
Conc: 74.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

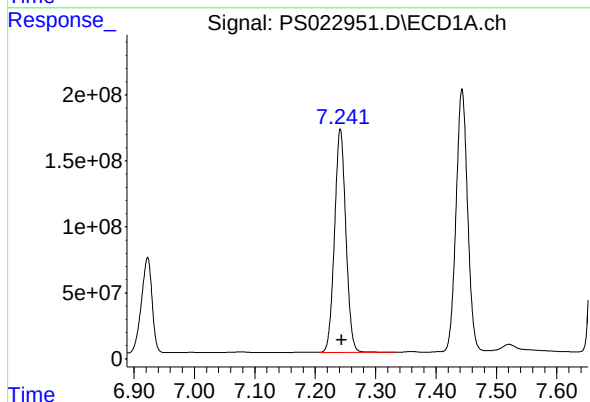
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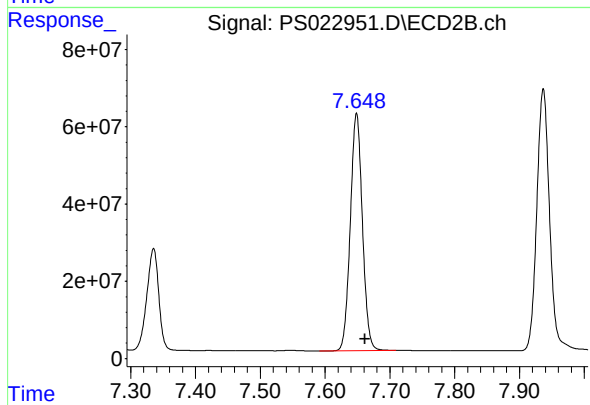
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 345157117
Conc: 71.38 ug/ml



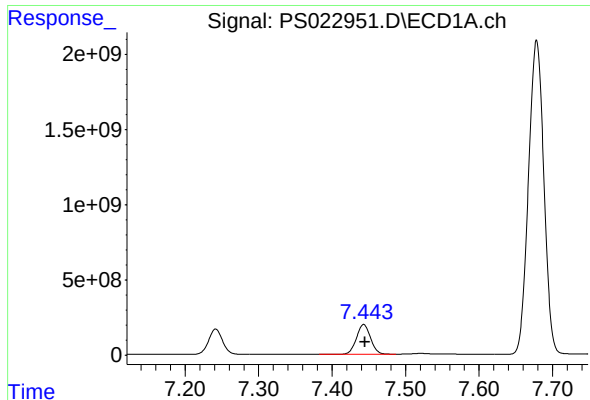
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 2205019402
Conc: 724.94 ng/ml



#8 DICHLORPROP

R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 794274822
Conc: 713.25 ng/ml



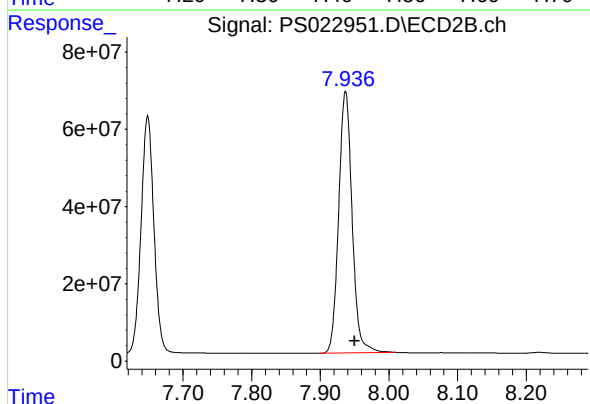
#9 2,4-D

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 2662129591
Conc: 718.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

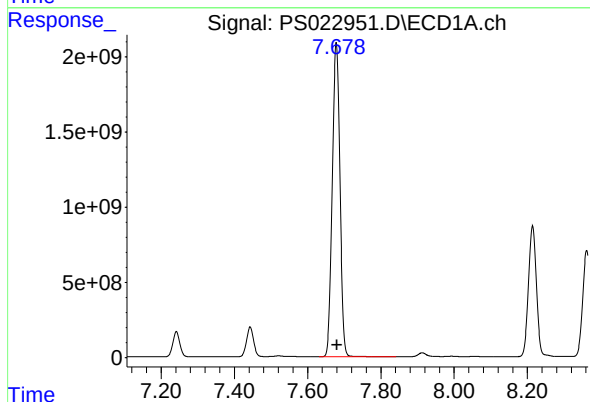
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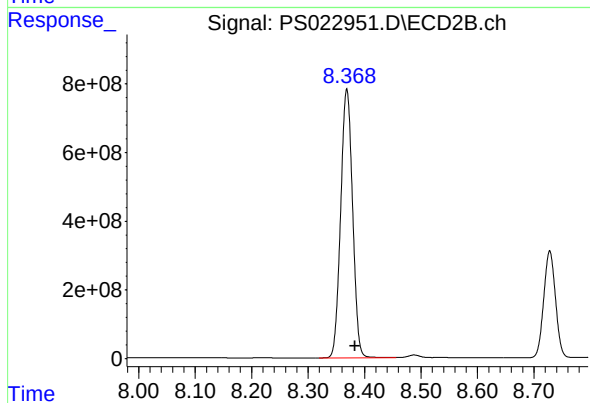
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 922611327
Conc: 720.35 ng/ml



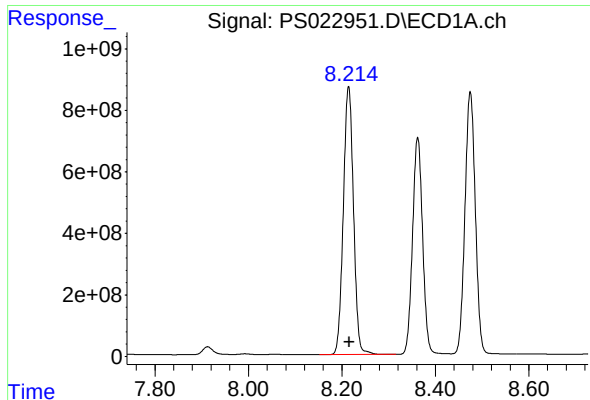
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 30372248245
Conc: 759.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 11481100255
Conc: 715.74 ng/ml



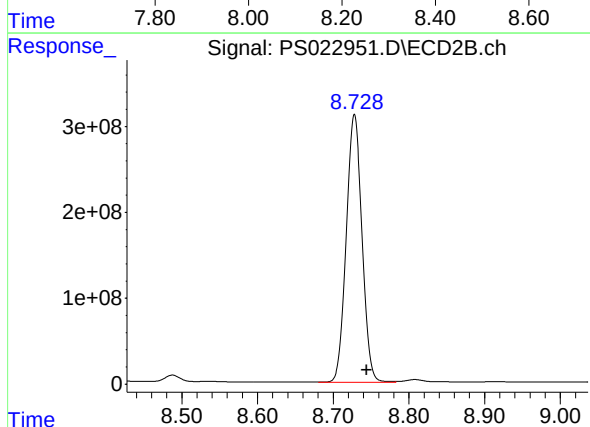
#11 2,4,5-TP (SILVEX)

R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 13168278572
Conc: 718.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

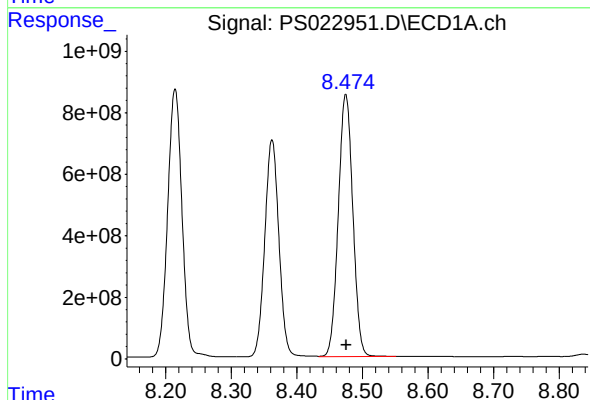
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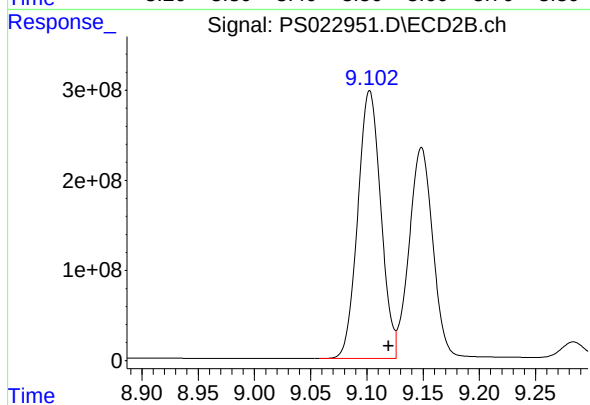
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.016 min
Response: 4506713204
Conc: 722.73 ng/ml



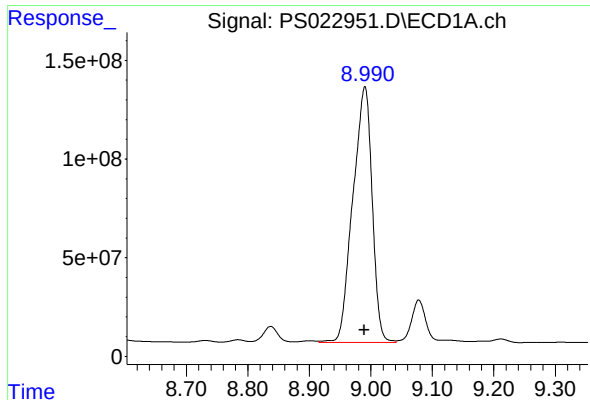
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 13095928066
Conc: 700.26 ng/ml



#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.017 min
Response: 4230359217
Conc: 715.05 ng/ml



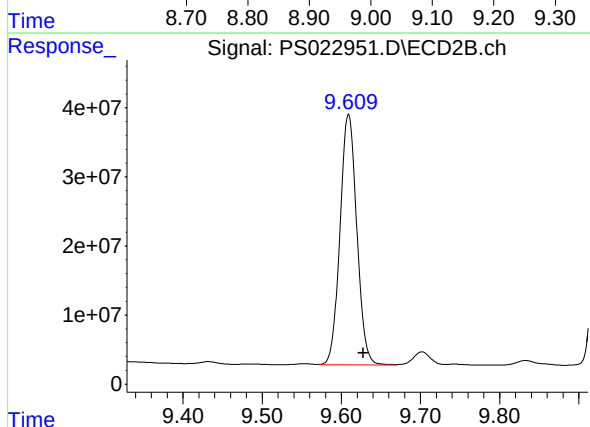
#13 2,4-DB

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 2819920995
Conc: 659.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

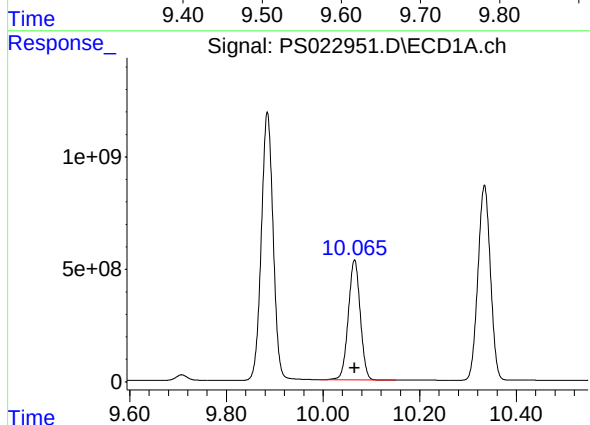
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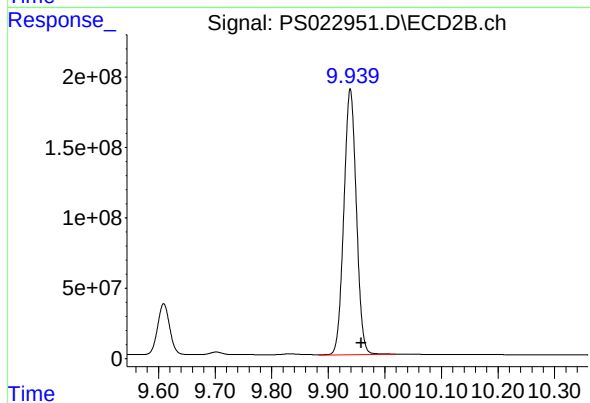
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: -0.019 min
Response: 534230251
Conc: 713.02 ng/ml



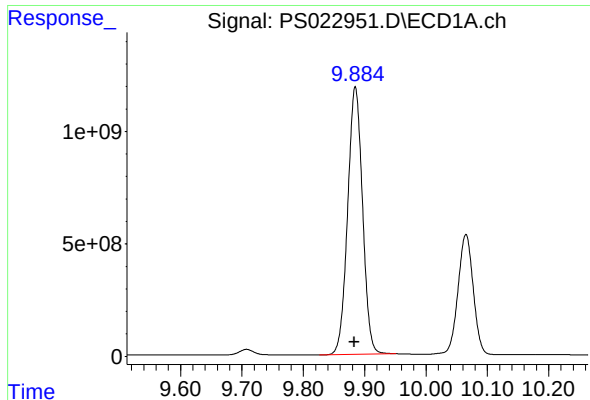
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 9160226975
Conc: 646.19 ng/ml



#14 DINOSEB

R.T.: 9.939 min
Delta R.T.: -0.020 min
Response: 2899841461
Conc: 656.77 ng/ml m



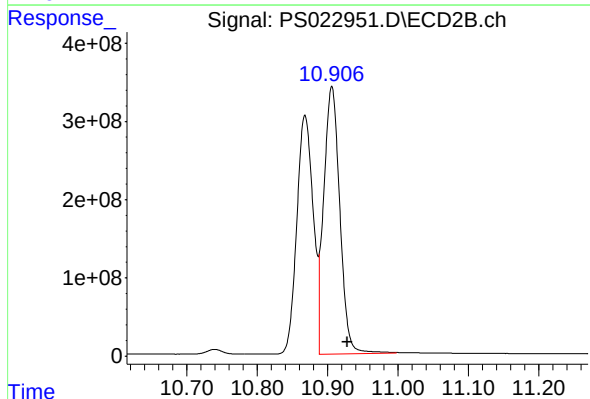
#15 Picloram

R.T.: 9.885 min
Delta R.T.: 0.001 min
Response: 20025583749
Conc: 672.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

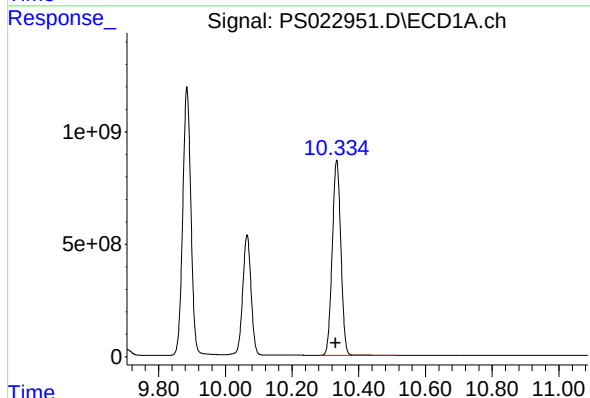
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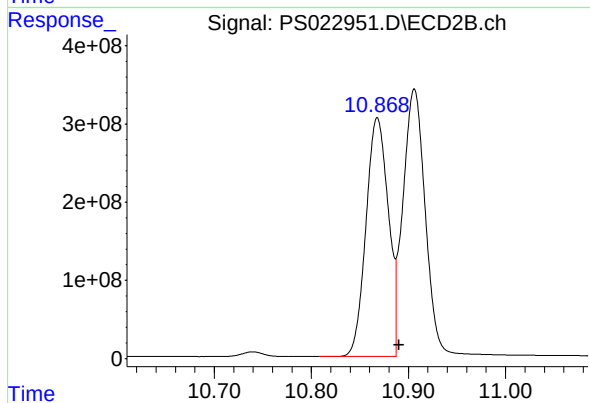
#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.022 min
Response: 5387080656
Conc: 662.32 ng/ml m



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 15550069146
Conc: 695.58 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.023 min
Response: 4900036183
Conc: 705.62 ng/ml m