

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103123\
 Data File : PS024724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 17:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2023
 Supervised By : mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:01:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.357	6.777	1467.8E6	481.5E6	713.458	696.525
Target Compounds							
1) T	Dalapon	2.478	2.540	1604.7E6	676.5E6	649.513	604.447
2) T	3,5-DICHL...	5.732	5.964	2101.1E6	718.6E6	669.824	661.249
3) T	4-Nitroph...	6.196	6.391	869.0E6	283.5E6	641.989	621.622
5) T	DICAMBA	6.499	6.937	6182.4E6	1979.6E6	689.181	668.494
6) T	MCPD	6.650	7.034	436.8E6	132.5E6	68.942	67.249m
7) T	MCPA	6.772	7.241	606.3E6	204.1E6	68.030	63.697
8) T	DICHLORPROP	7.086	7.552	1565.2E6	477.9E6	665.829	635.511
9) T	2,4-D	7.284	7.835	1841.8E6	575.0E6	666.614	624.690
10) T	Pentachlo...	7.513	8.258	23024.7E6	7345.1E6	708.127	674.100
11) T	2,4,5-TP ...	8.034	8.617	9528.4E6	2804.0E6	687.717	661.154
12) T	2,4,5-T	8.290	8.987	8933.0E6	2722.3E6	683.725	660.197
13) T	2,4-DB	8.795	9.490	1496.4E6	339.2E6	732.453	665.699
14) T	DINOSEB	9.848	9.818	6871.3E6	2030.3E6	672.166	654.718
15) T	Picloram	9.675	10.769	11548.0E6	3898.2E6	662.293	627.283
16) T	DCPA	10.114	10.739	11757.7E6	3503.9E6	690.706	671.568

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

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ALS Vial : 3 Sample Multiplier: 1

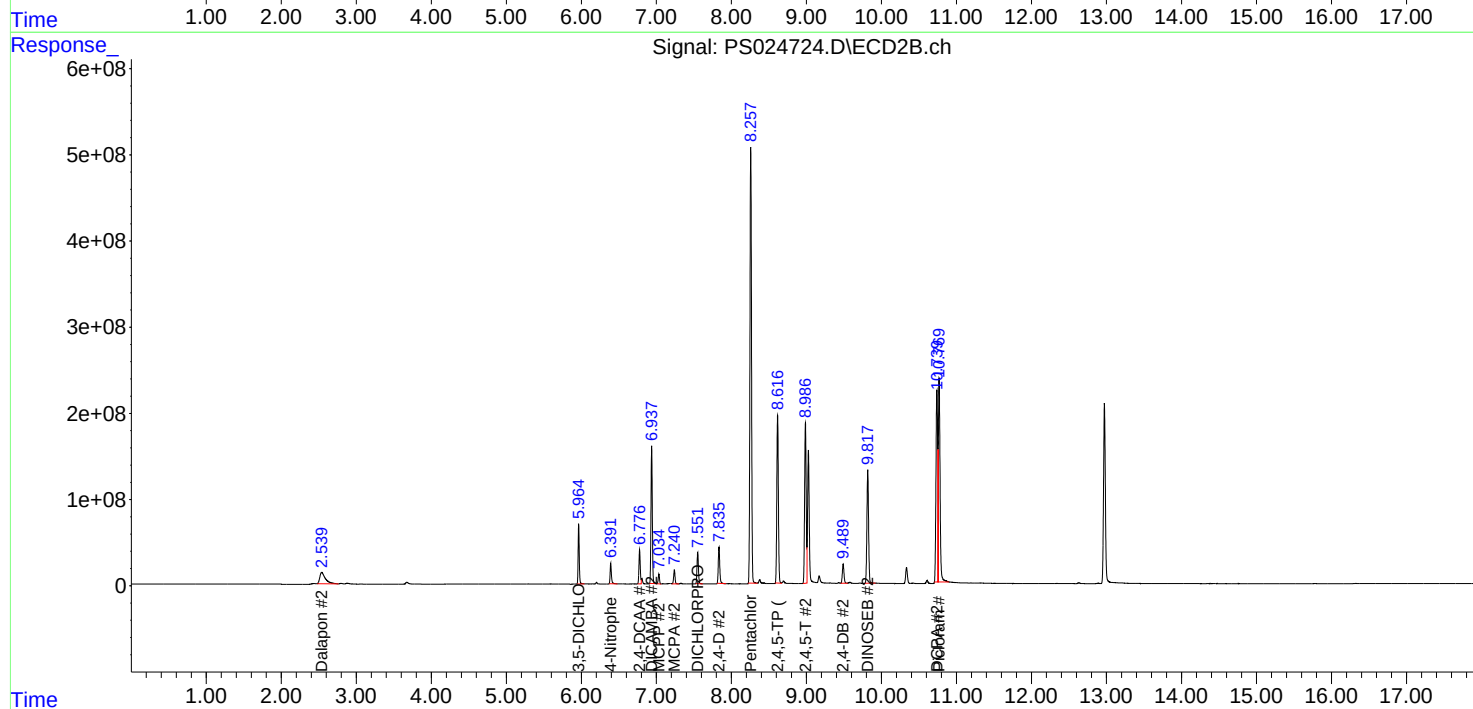
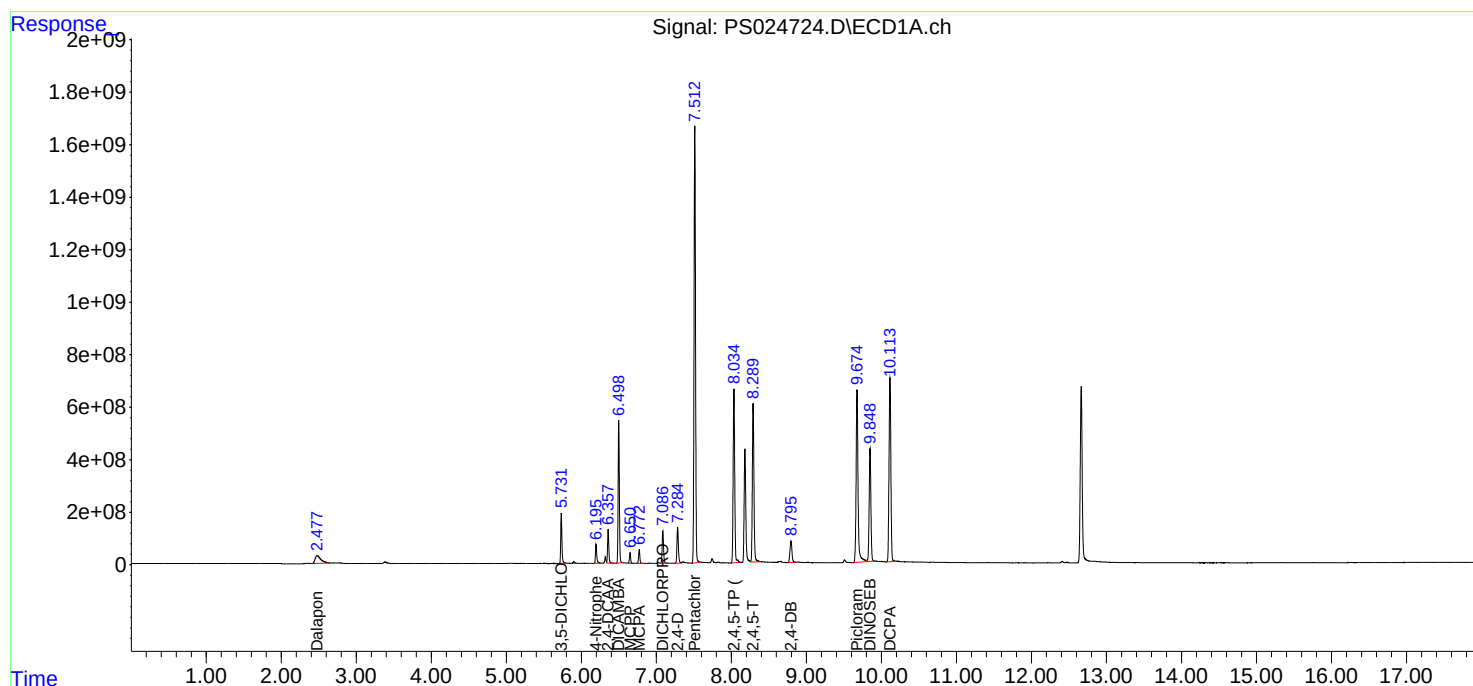
Instrument :
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HSTDCCC750

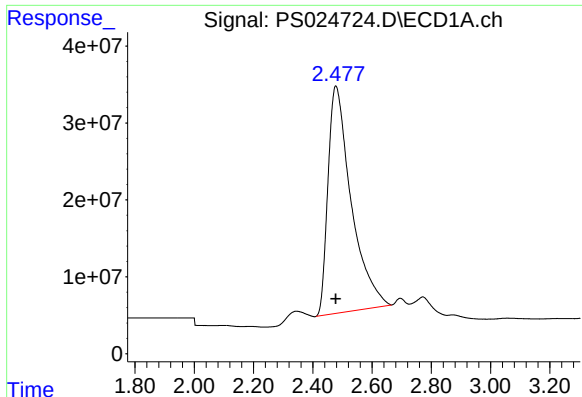
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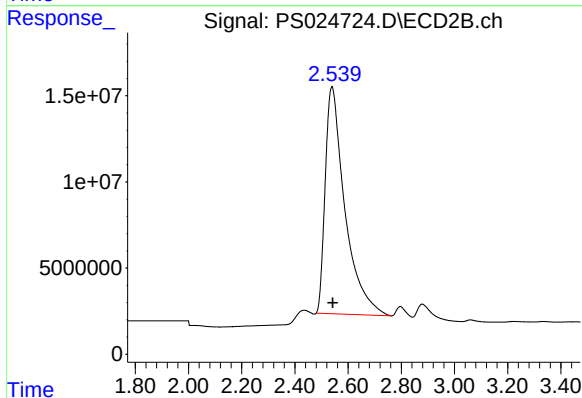
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1604656819
Conc: 649.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

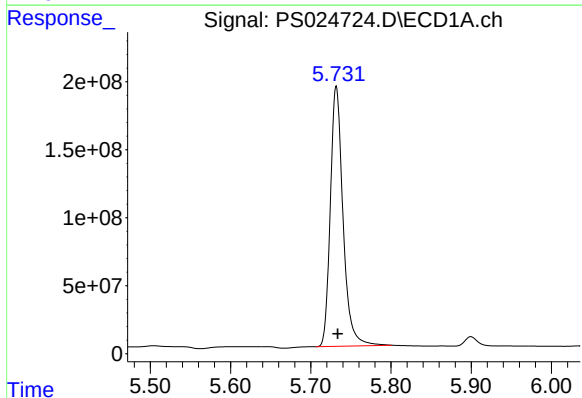
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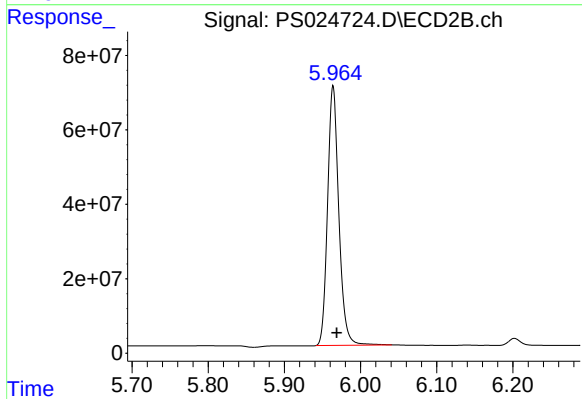
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 676456868
Conc: 604.45 ng/ml



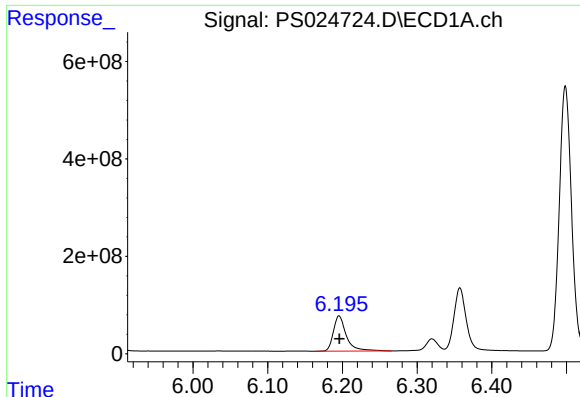
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 2101091333
Conc: 669.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 718578583
Conc: 661.25 ng/ml



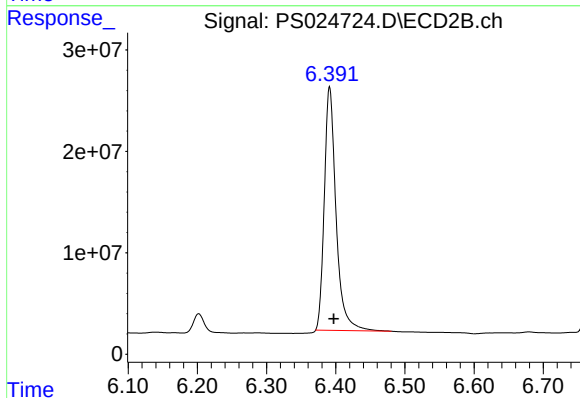
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 869043954
Conc: 641.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

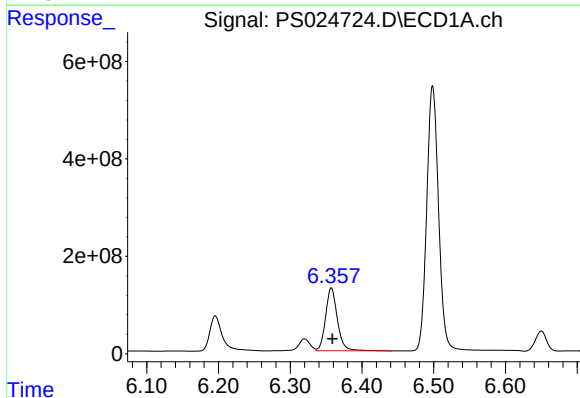
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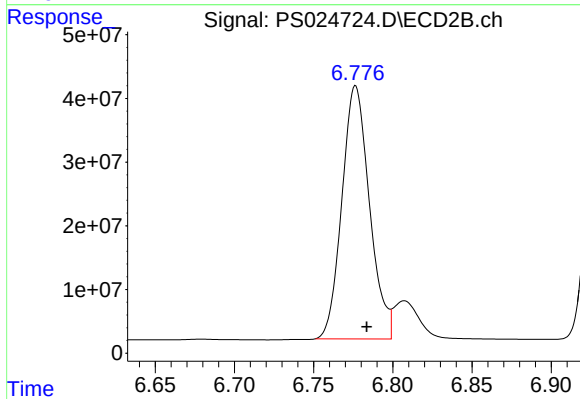
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 283545037
Conc: 621.62 ng/ml



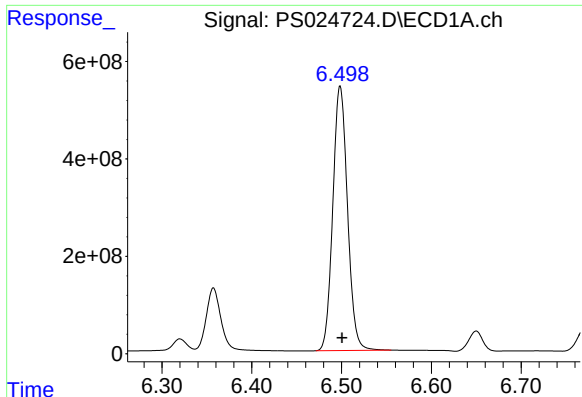
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 1467818021
Conc: 713.46 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 481501494
Conc: 696.53 ng/ml



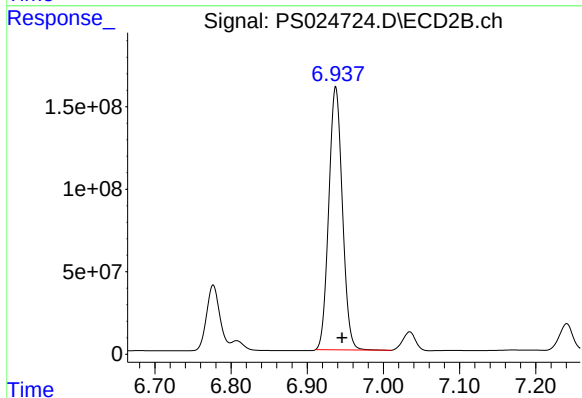
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 6182391036
Conc: 689.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

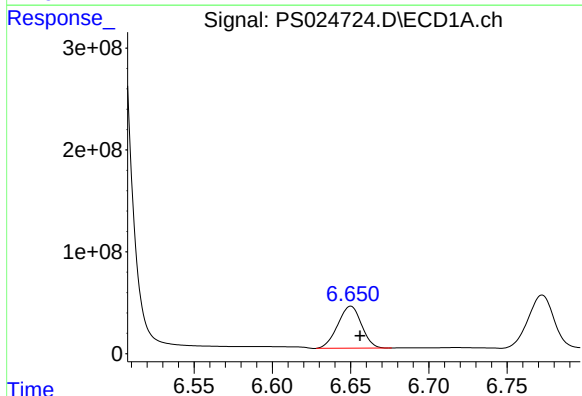
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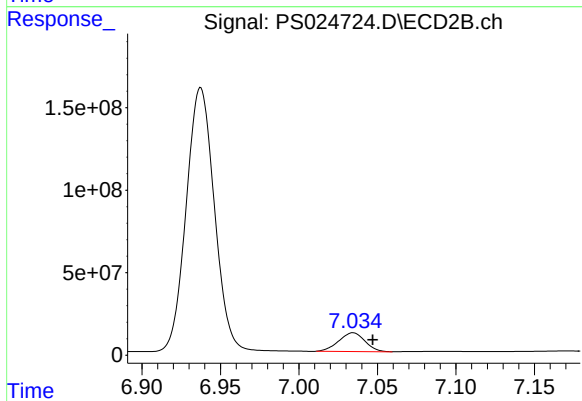
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 1979612917
Conc: 668.49 ng/ml



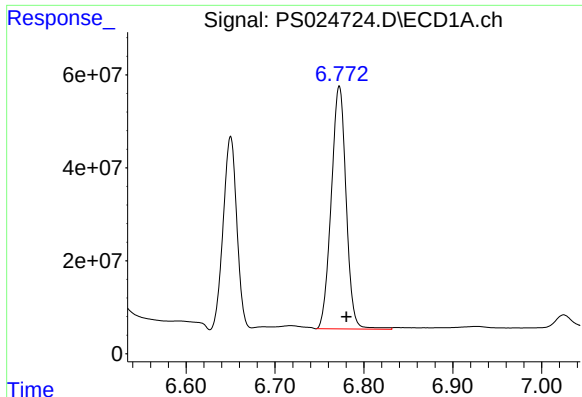
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 436774404
Conc: 68.94 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 132521377
Conc: 67.25 ug/ml m



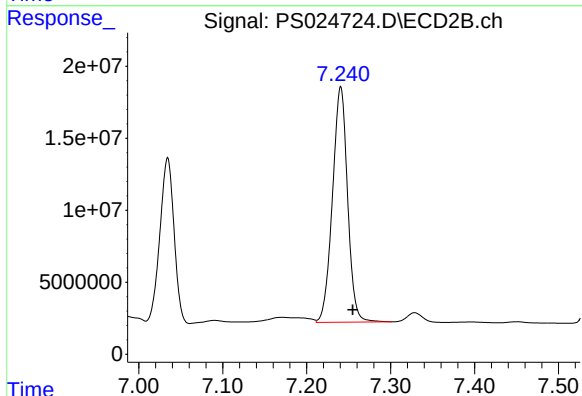
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 606314895
Conc: 68.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

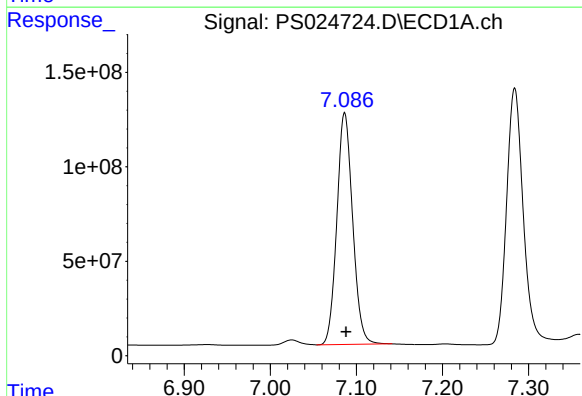
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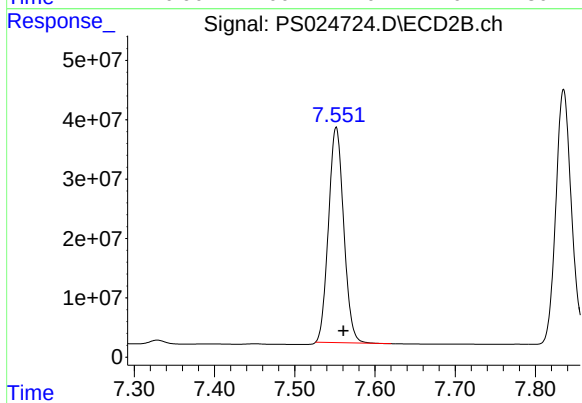
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 204103938
Conc: 63.70 ug/ml



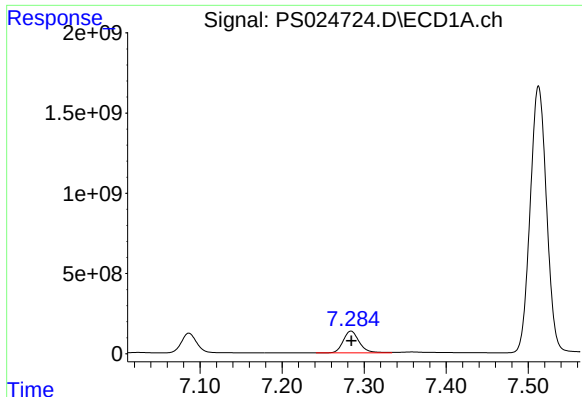
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1565217906
Conc: 665.83 ng/ml



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 477929507
Conc: 635.51 ng/ml



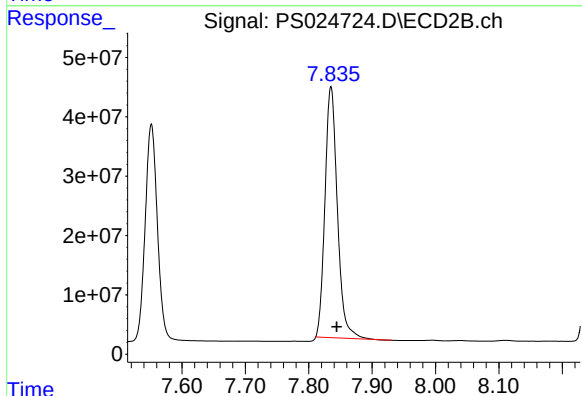
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1841849078
Conc: 666.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

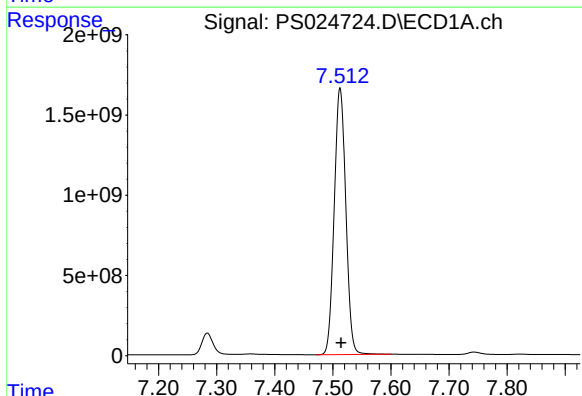
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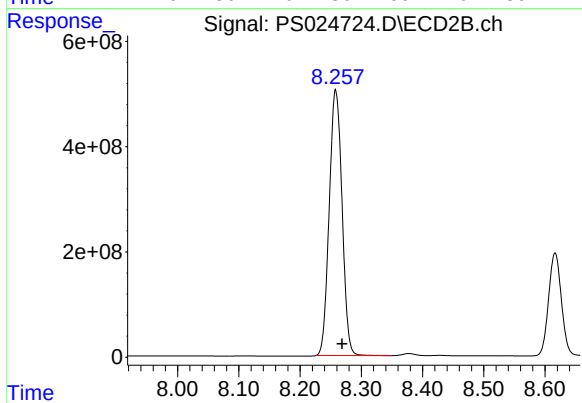
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 575000896
Conc: 624.69 ng/ml



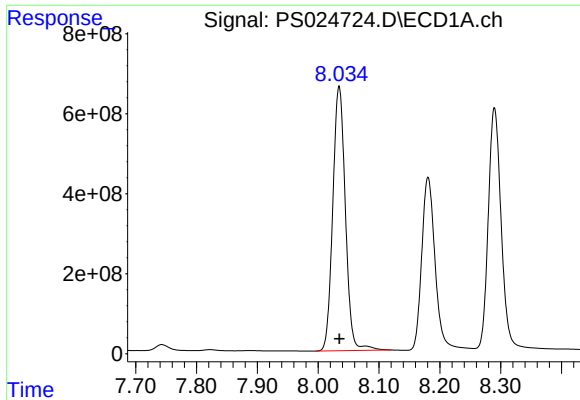
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 23024664486
Conc: 708.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 7345146786
Conc: 674.10 ng/ml



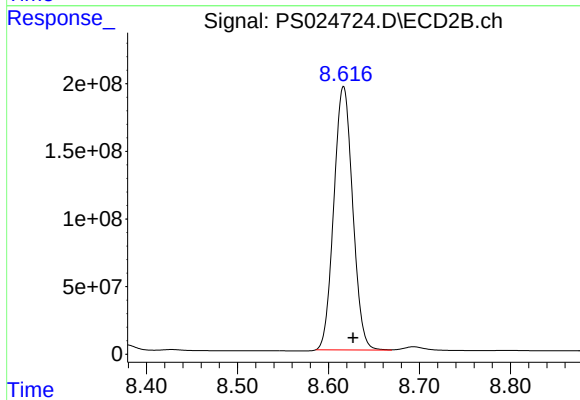
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 9528357007
Conc: 687.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

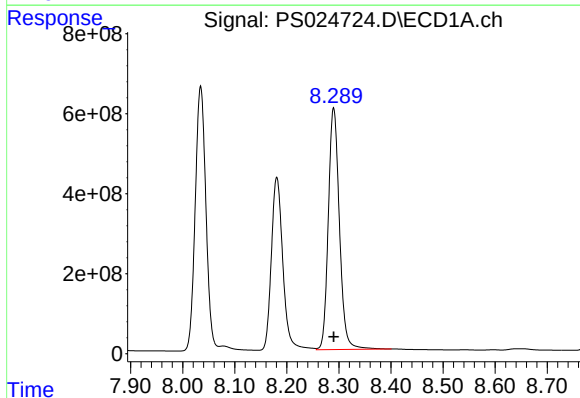
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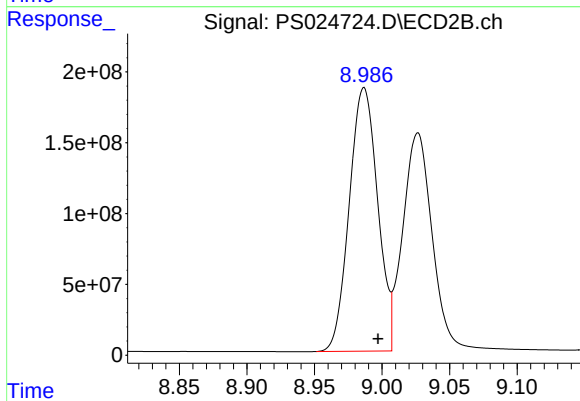
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 2804014650
Conc: 661.15 ng/ml



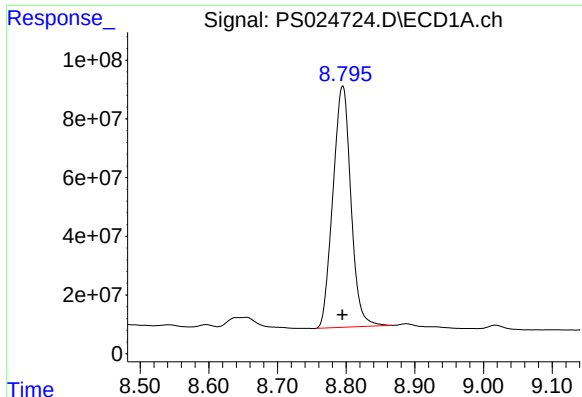
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 8933022995
Conc: 683.72 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.011 min
Response: 2722338749
Conc: 660.20 ng/ml



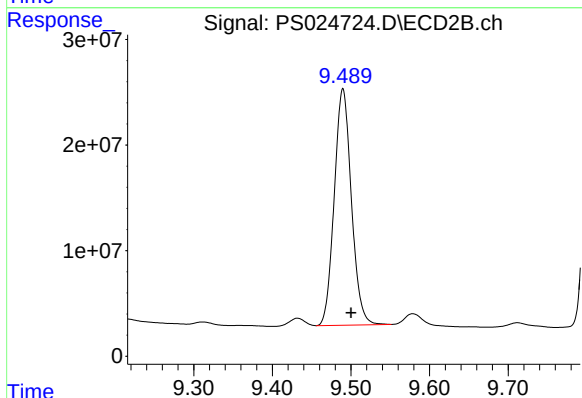
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 1496362740
Conc: 732.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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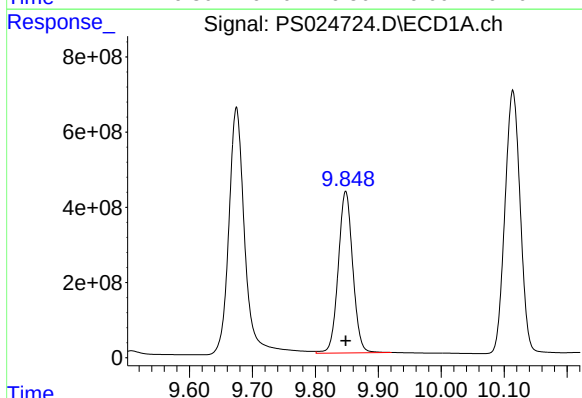
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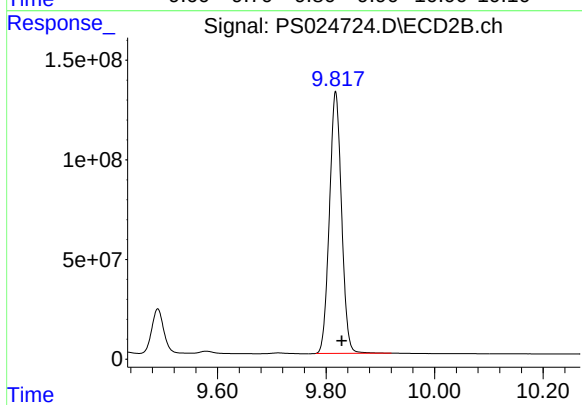
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 339227323
Conc: 665.70 ng/ml



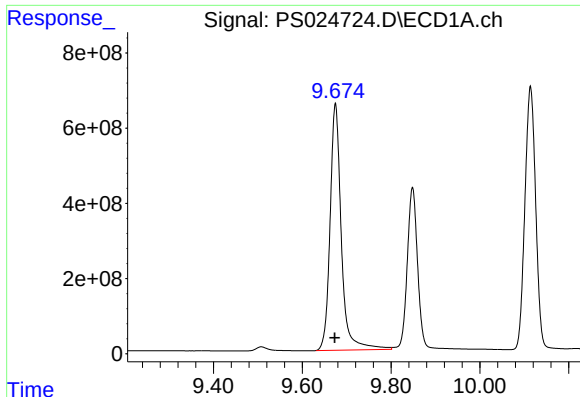
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 6871260929
Conc: 672.17 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: -0.011 min
Response: 2030306884
Conc: 654.72 ng/ml



#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 11547953572
Conc: 662.29 ng/ml

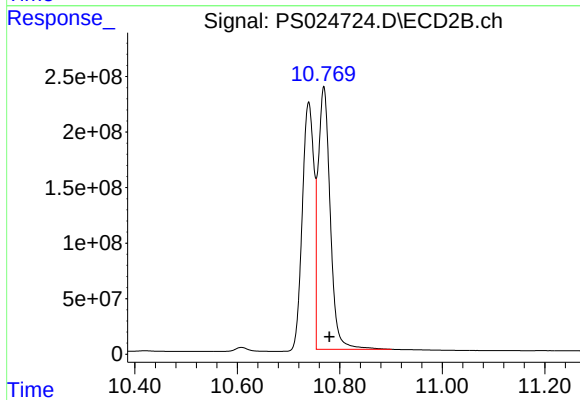
Instrument :

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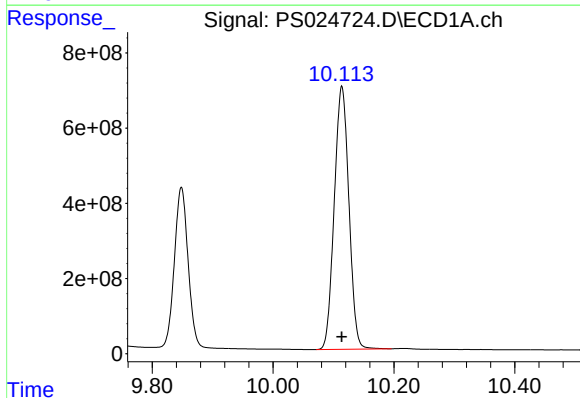
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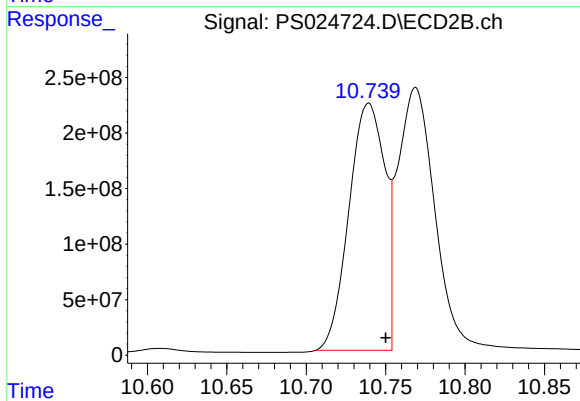
#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.011 min
Response: 3898174568
Conc: 627.28 ng/ml



#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 11757704595
Conc: 690.71 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.011 min
Response: 3503865393
Conc: 671.57 ng/ml