

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110823\
 Data File : PS024785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 10:51
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 23:11:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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 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	6.357	6.776	1530.7E6	507.0E6	749.797	751.607
Target Compounds							
1) T	Dalapon	2.482	2.541	1664.8E6	710.1E6	691.113	673.996
2) T	3,5-DICHL...	5.732	5.964	2200.9E6	753.4E6	701.634	703.692
3) T	4-Nitroph...	6.195	6.391	902.4E6	301.3E6	696.171	686.083
5) T	DICAMBA	6.498	6.937	6434.9E6	2091.1E6	719.174	719.696
6) T	MCPD	6.650	7.034	456.2E6	141.8E6	73.229	73.076
7) T	MCPA	6.772	7.240	630.4E6	214.4E6	71.853	69.542
8) T	DICHLORPROP	7.086	7.551	1654.6E6	519.5E6	707.246	711.113
9) T	2,4-D	7.283	7.834	1947.4E6	635.3E6	708.439	709.739
10) T	Pentachlo...	7.511	8.257	24139.5E6	7751.0E6	740.998	729.391
11) T	2,4,5-TP ...	8.033	8.616	10079.6E6	2991.1E6	724.937	727.731
12) T	2,4,5-T	8.288	8.985	9495.6E6	2898.5E6	726.228	726.432
13) T	2,4-DB	8.793	9.489	1525.8E6	363.2E6	725.568	744.896
14) T	DINOSEB	9.846	9.816	6895.9E6	2065.9E6	699.230m	724.602
15) T	Picloram	9.671	10.767	12807.4E6	4427.8E6	720.051m	728.736
16) T	DCPA	10.112	10.738	12443.6E6	3687.5E6	727.141	733.730

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

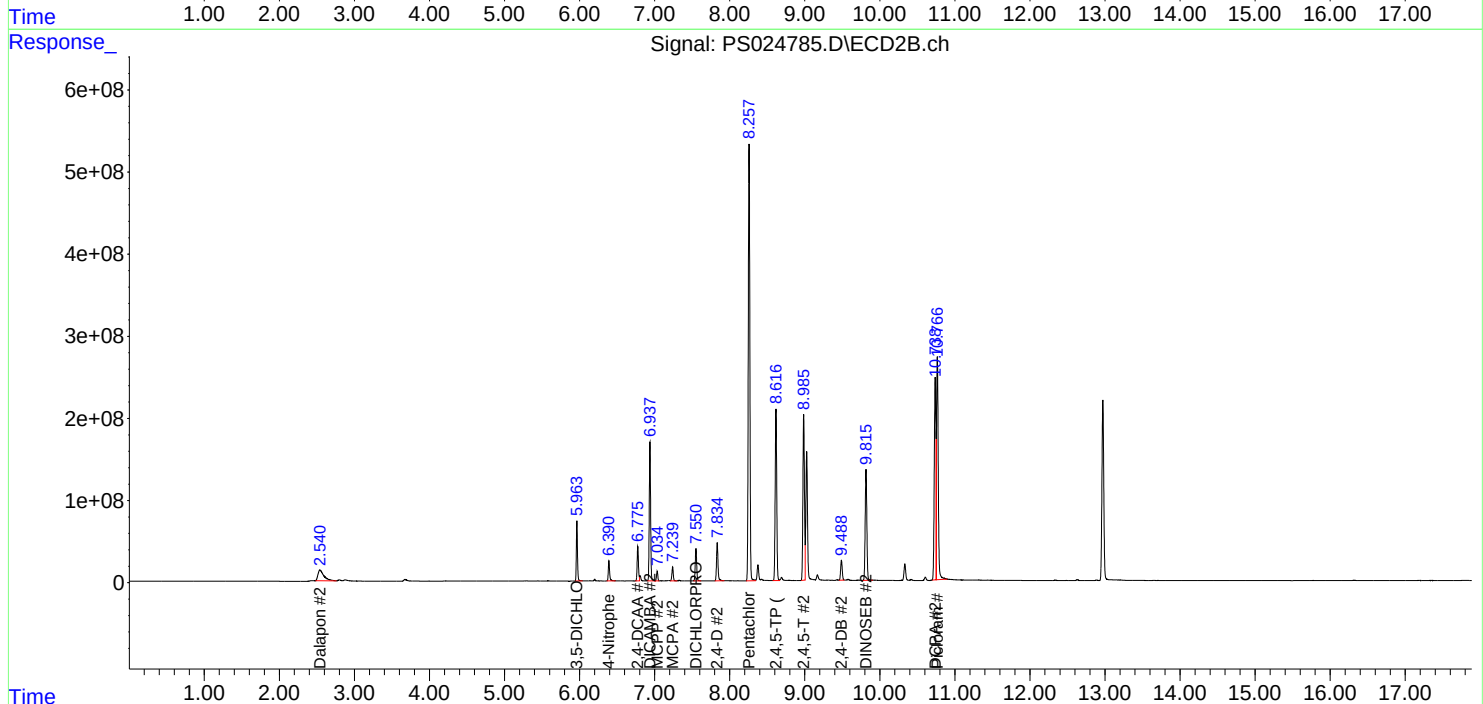
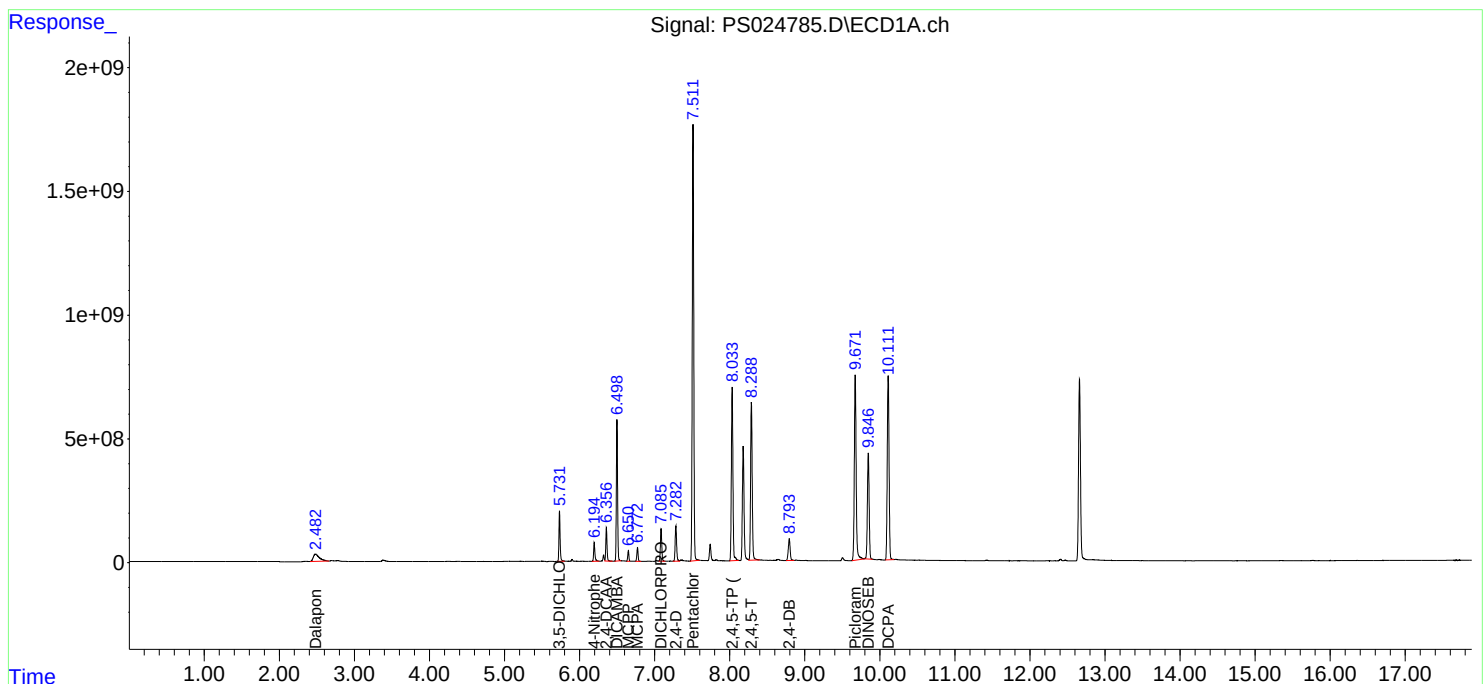
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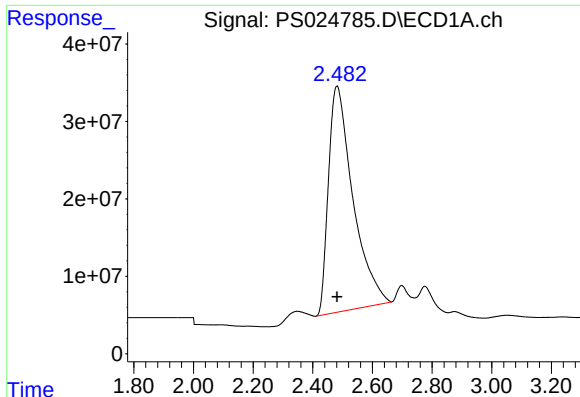
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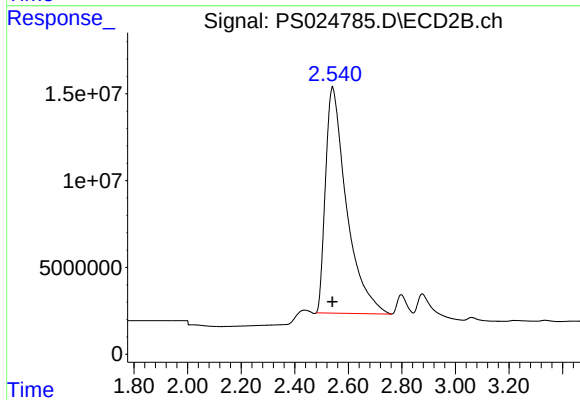
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1664844759
Conc: 691.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

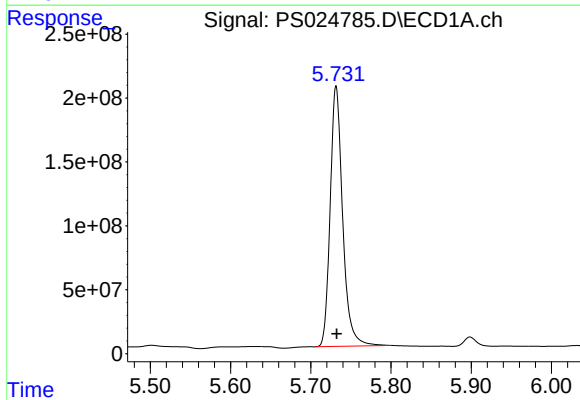
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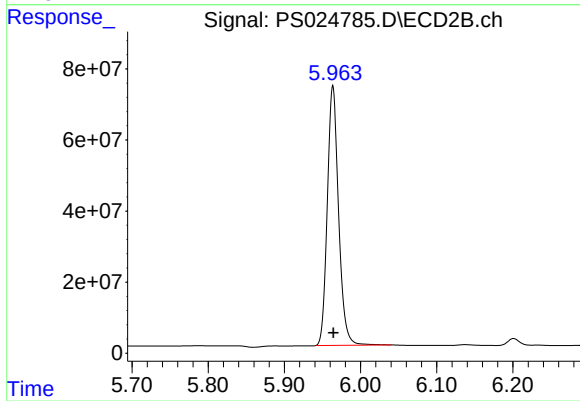
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 710092654
Conc: 674.00 ng/ml



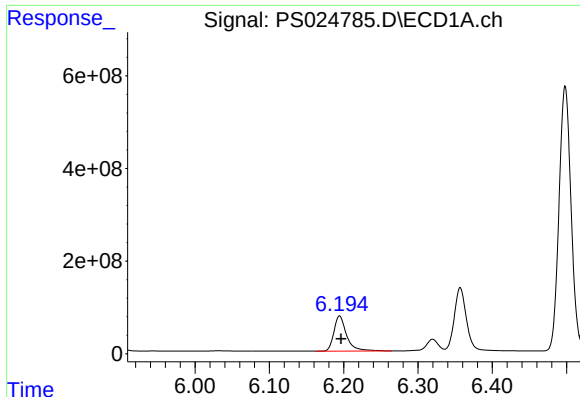
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 2200879407
Conc: 701.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 753410769
Conc: 703.69 ng/ml



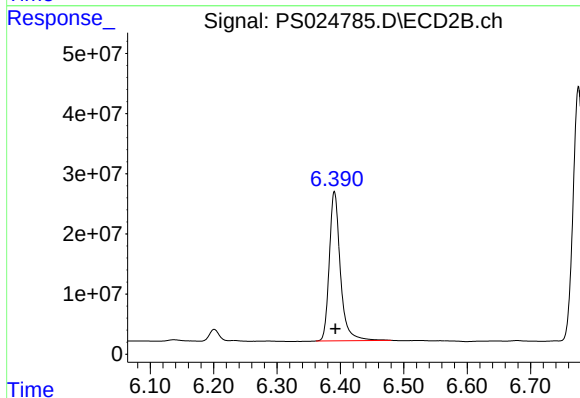
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 902391404
Conc: 696.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

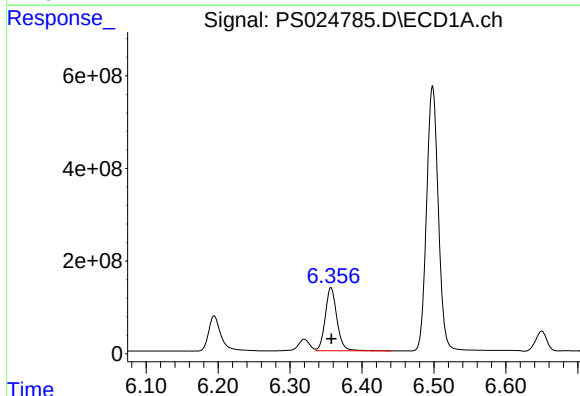
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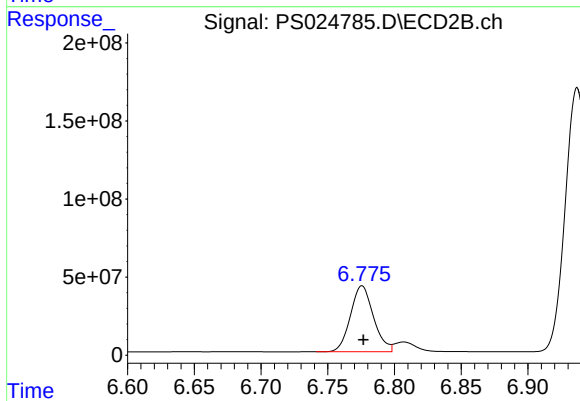
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 301256583
Conc: 686.08 ng/ml



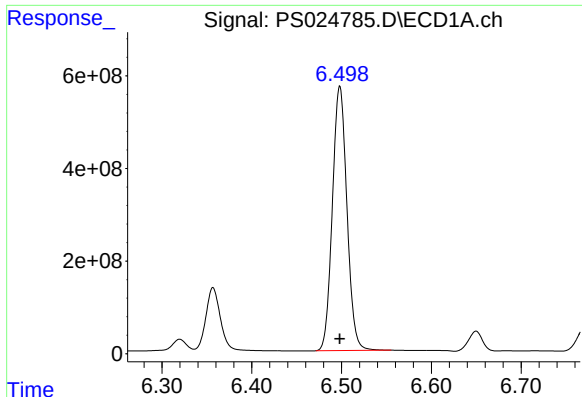
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1530711928
Conc: 749.80 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 507033360
Conc: 751.61 ng/ml



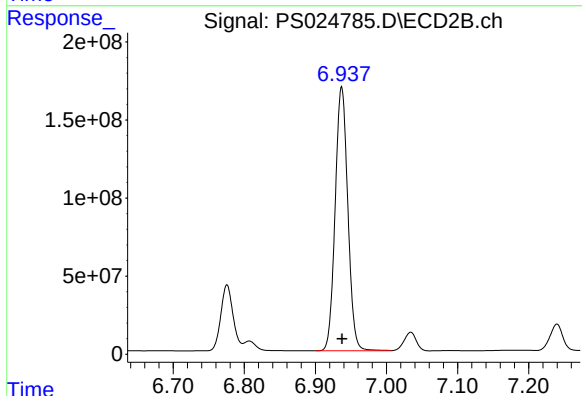
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 6434919173
Conc: 719.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

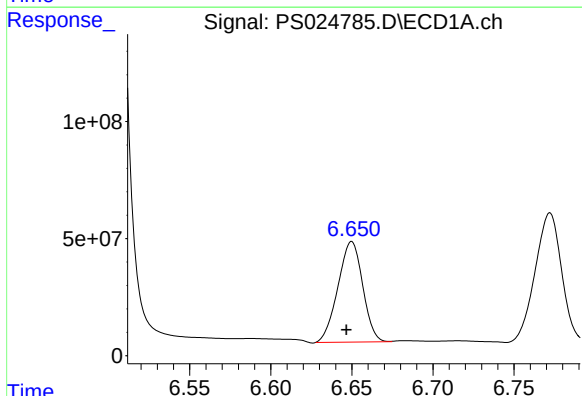
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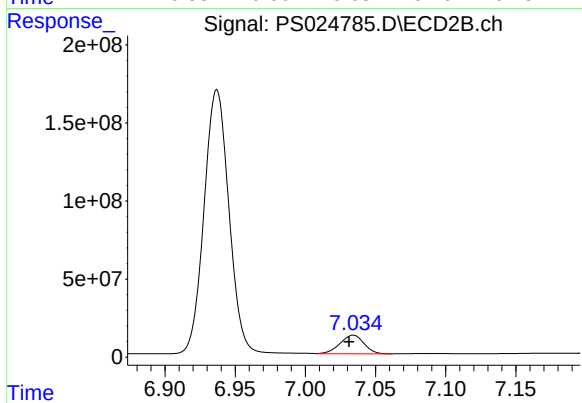
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 2091084689
Conc: 719.70 ng/ml



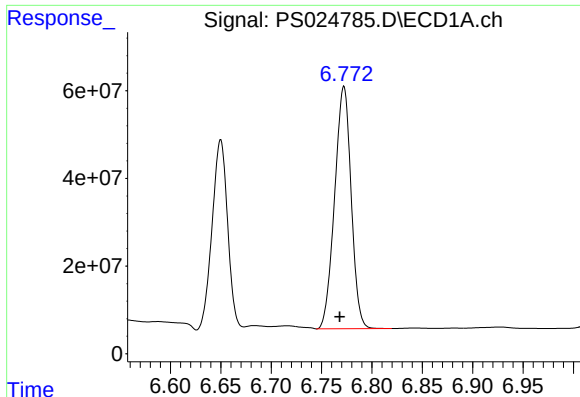
#6 MCP

R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 456218824
Conc: 73.23 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 141791246
Conc: 73.08 ug/ml



#7 MCPA

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 630377576
Conc: 71.85 ug/ml

Instrument :

ECD_S

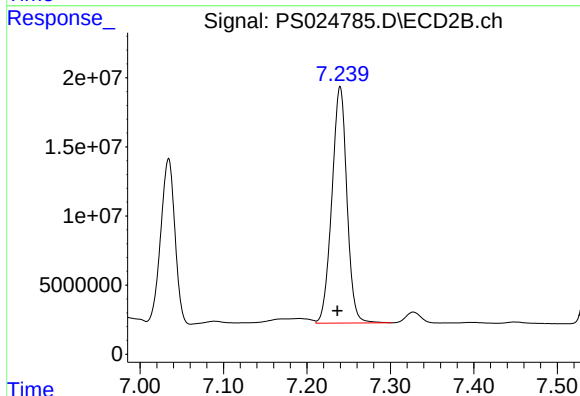
ClientSampleId :

HSTDCCC750

Manual Integrations

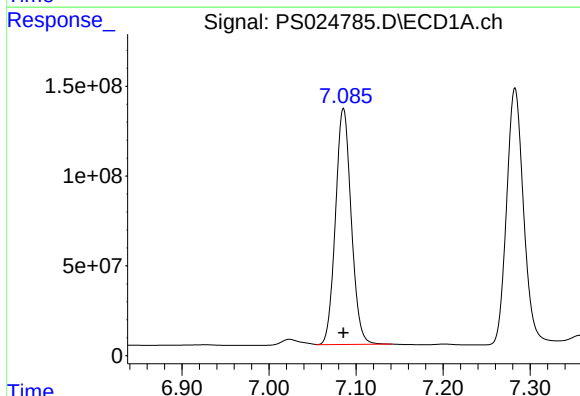
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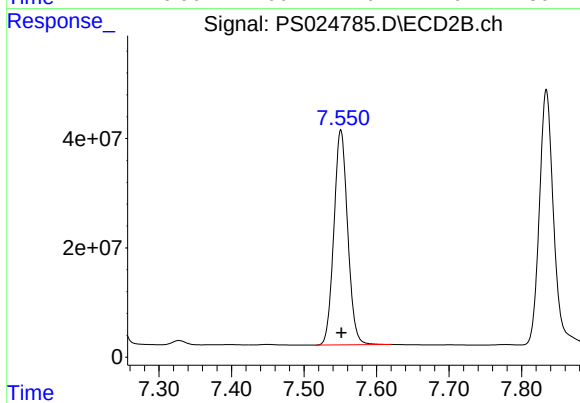
#7 MCPA

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 214394524
Conc: 69.54 ug/ml



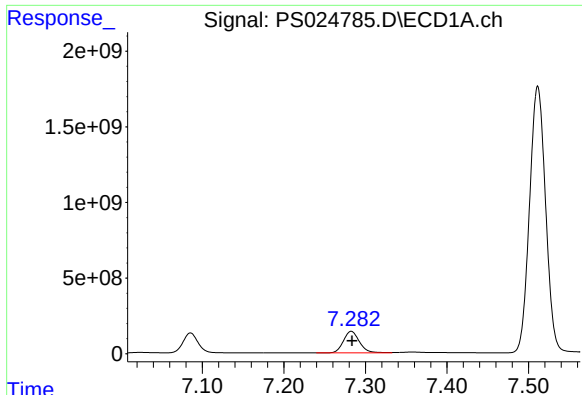
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 1654612698
Conc: 707.25 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 519470240
Conc: 711.11 ng/ml



#9 2,4-D

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1947361406
Conc: 708.44 ng/ml

Instrument :

ECD_S

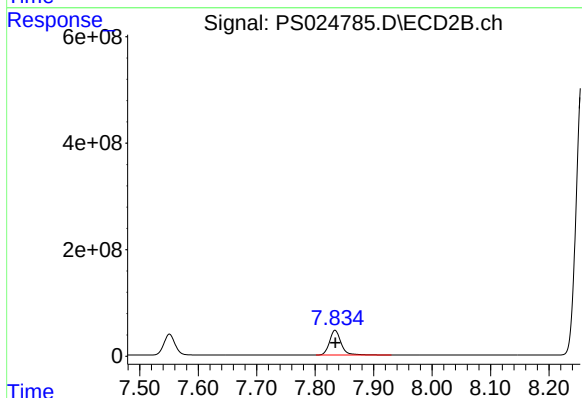
ClientSampleId :

HSTDCCC750

Manual Integrations

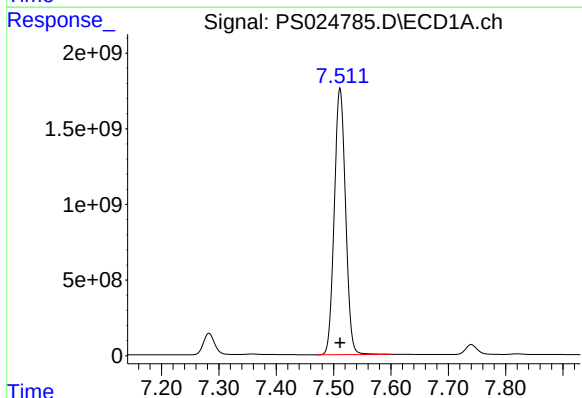
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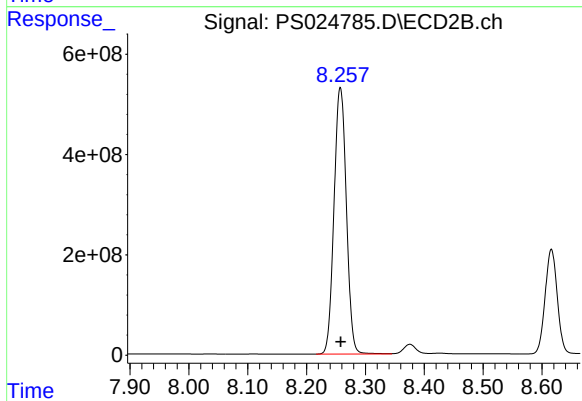
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 635300701
Conc: 709.74 ng/ml



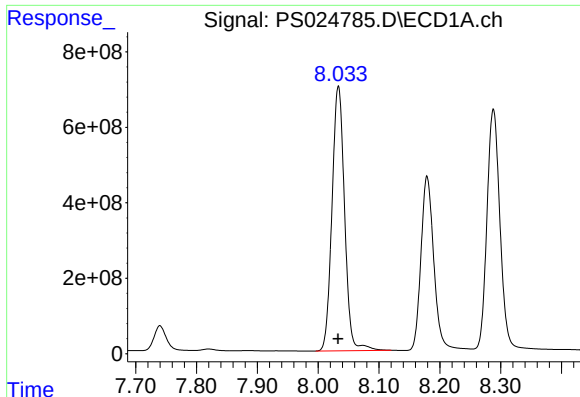
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 24139469476
Conc: 741.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 7750977098
Conc: 729.39 ng/ml



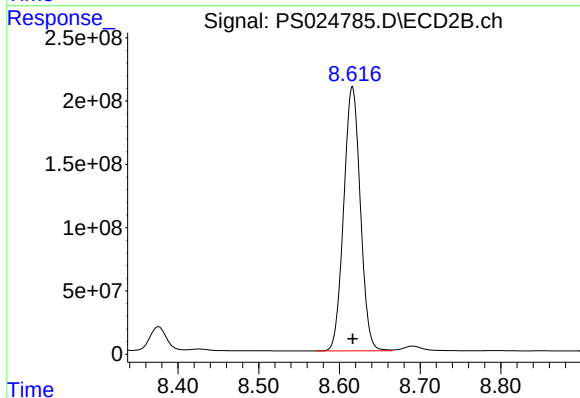
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 10079623409
Conc: 724.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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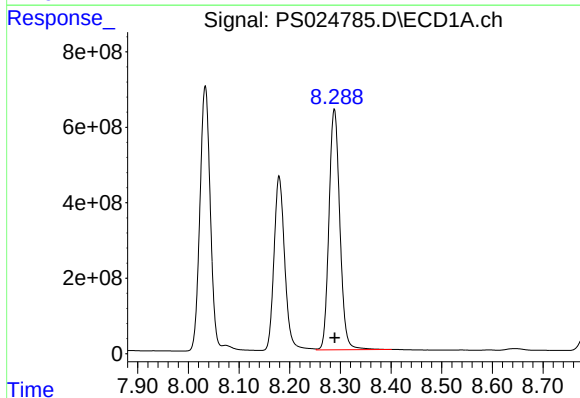
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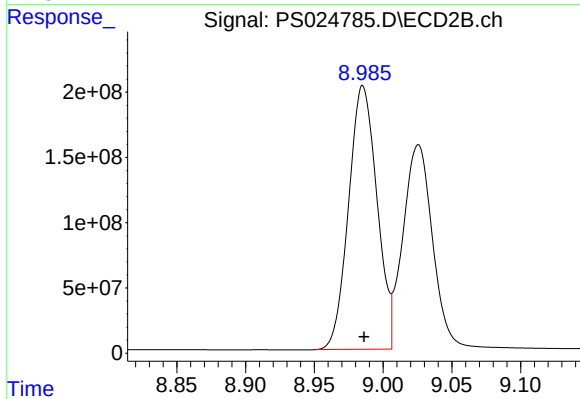
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 2991123279
Conc: 727.73 ng/ml



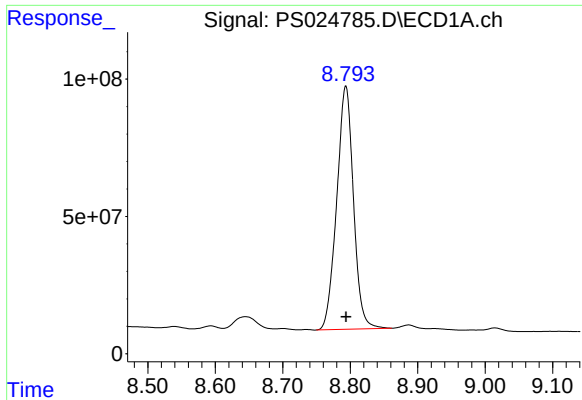
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 9495601442
Conc: 726.23 ng/ml



#12 2,4,5-T

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 2898547104
Conc: 726.43 ng/ml



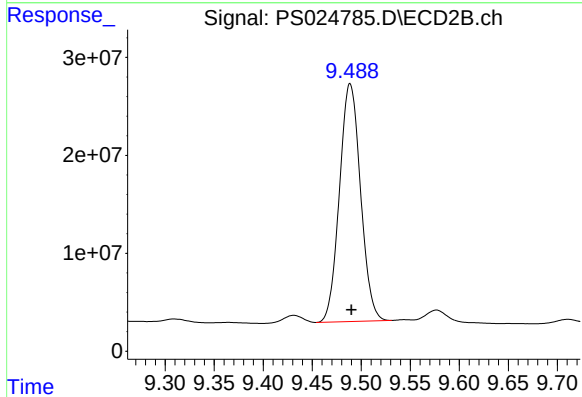
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 1525759676
Conc: 725.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

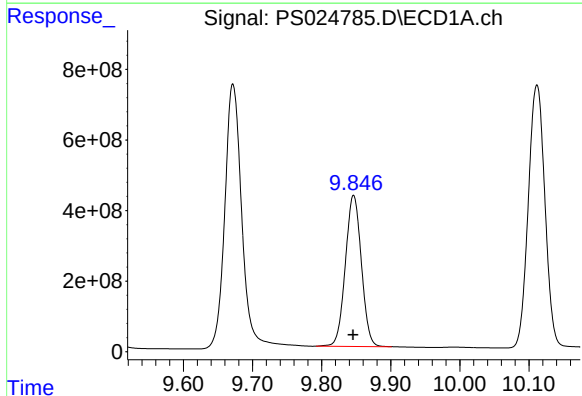
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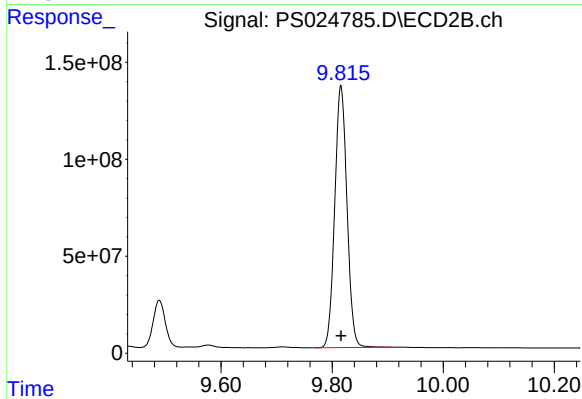
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.001 min
Response: 363179583
Conc: 744.90 ng/ml



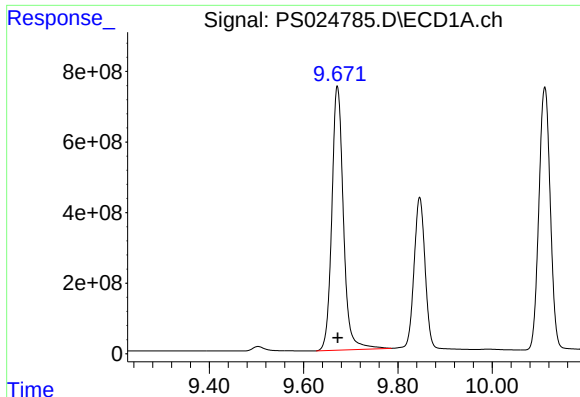
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 6895857200
Conc: 699.23 ng/ml m



#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 2065929097
Conc: 724.60 ng/ml



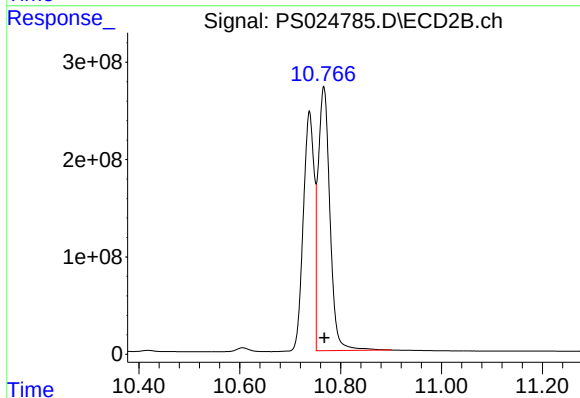
#15 Picloram

R.T.: 9.671 min
Delta R.T.: -0.001 min
Response: 12807393580
Conc: 720.05 ng/ml

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HSTDCCC750

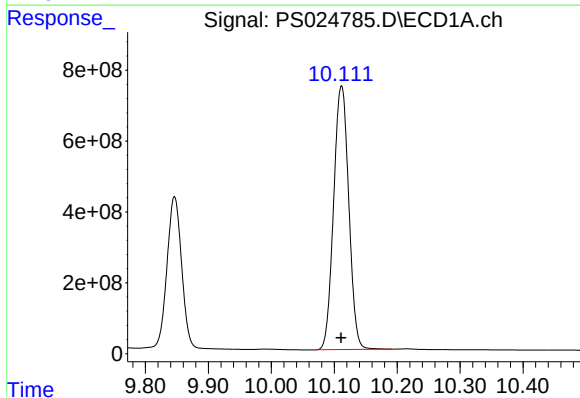
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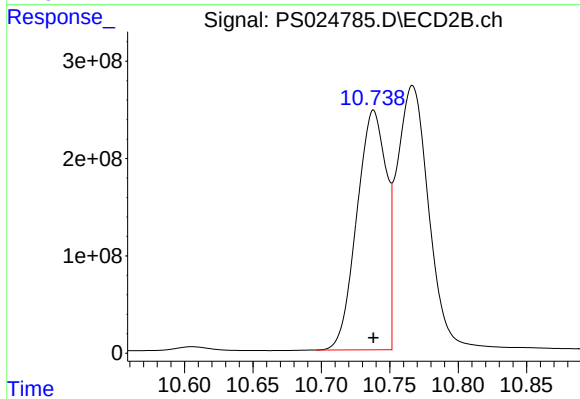
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.001 min
Response: 4427803242
Conc: 728.74 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.000 min
Response: 12443575369
Conc: 727.14 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 3687475288
Conc: 733.73 ng/ml