

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102523\
 Data File : PS024721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 22:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2023
 Supervised By : Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:39:02 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	1543.2E6	514.9E6	750.102	744.807
Target Compounds							
1) T	Dalapon	2.478	2.539	1645.8E6	704.2E6	666.158	629.249
2) T	3,5-DICHL...	5.732	5.964	2197.1E6	767.2E6	700.441	705.995
3) T	4-Nitroph...	6.195	6.392	925.8E6	305.5E6	683.941	669.701
5) T	DICAMBA	6.499	6.938	6483.5E6	2121.0E6	722.747	716.236
6) T	MCPD	6.650	7.035	471.1E6	141.8E6	74.359	71.934m
7) T	MCPA	6.772	7.242	634.2E6	221.3E6	71.160	69.070
8) T	DICHLORPROP	7.086	7.552	1645.5E6	518.5E6	699.983	689.448
9) T	2,4-D	7.283	7.835	1951.1E6	627.6E6	706.148	681.865
10) T	Pentachlo...	7.512	8.259	24041.8E6	7810.7E6	739.408	716.826
11) T	2,4,5-TP ...	8.033	8.618	10025.1E6	3003.8E6	723.567	708.265
12) T	2,4,5-T	8.288	8.987	9485.1E6	2949.9E6	725.981	715.393
13) T	2,4-DB	8.793	9.490	1589.9E6	372.2E6	778.251	730.500
14) T	DINOSEB	9.846	9.818	7239.3E6	2158.7E6	708.166	696.135
15) T	Picloram	9.672	10.769	12170.9E6	4181.6E6	698.018	672.891
16) T	DCPA	10.112	10.739	12338.7E6	3744.8E6	724.837	717.745

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

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

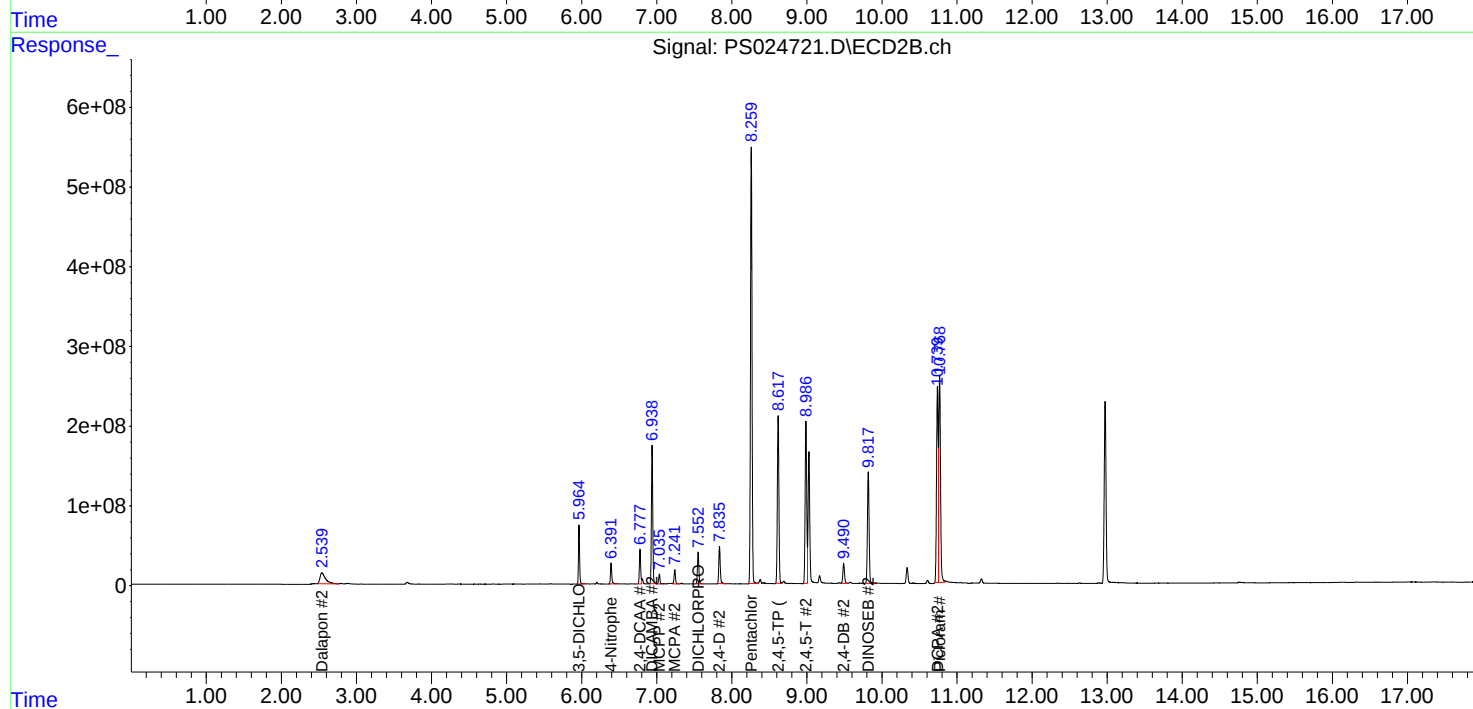
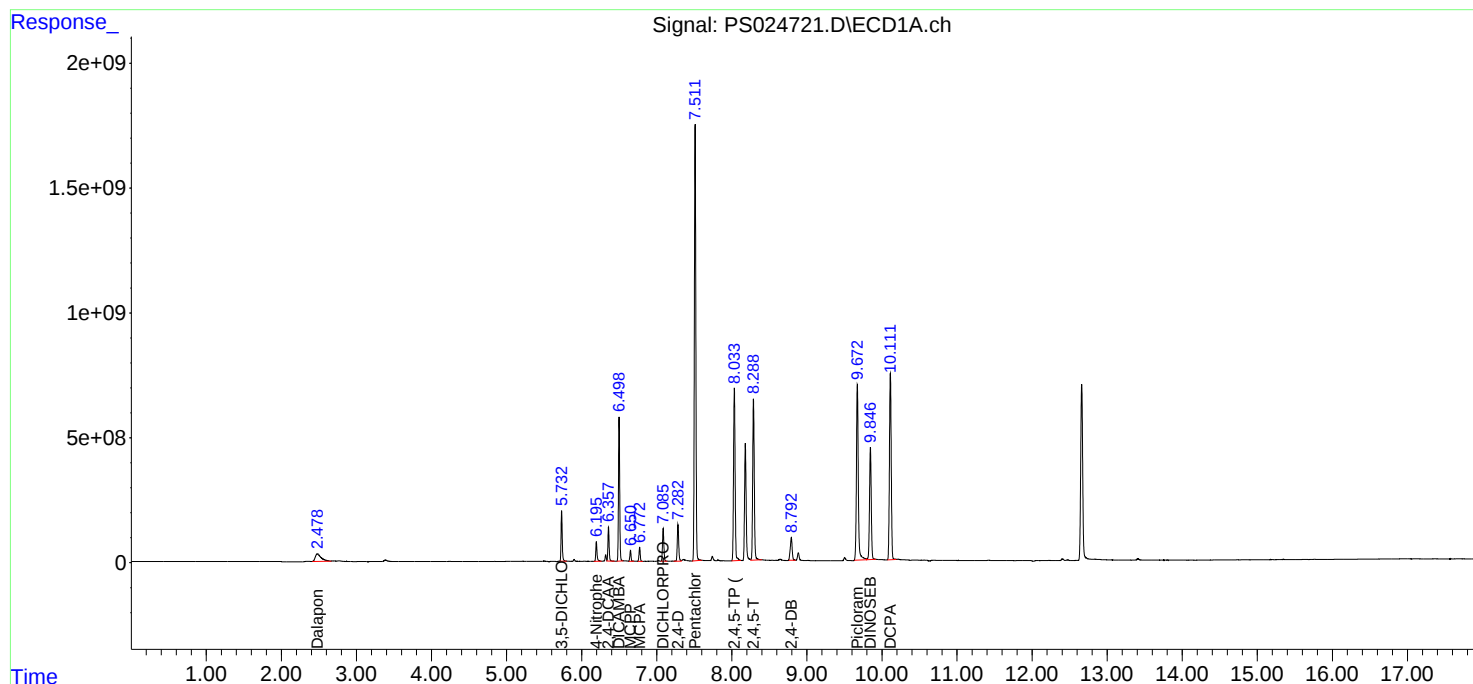
Instrument :
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ClientSampleId :
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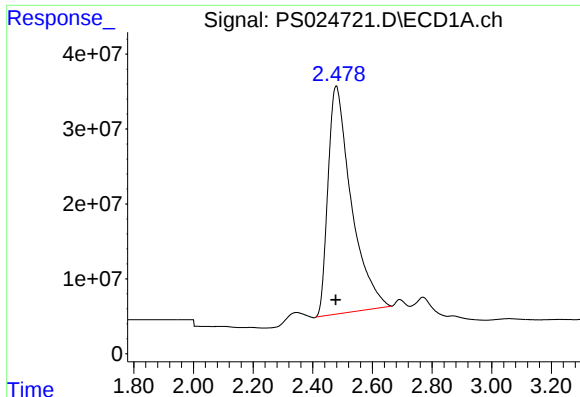
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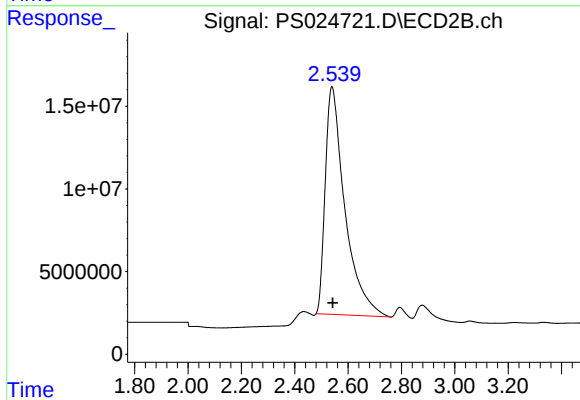
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 1645778974
Conc: 666.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

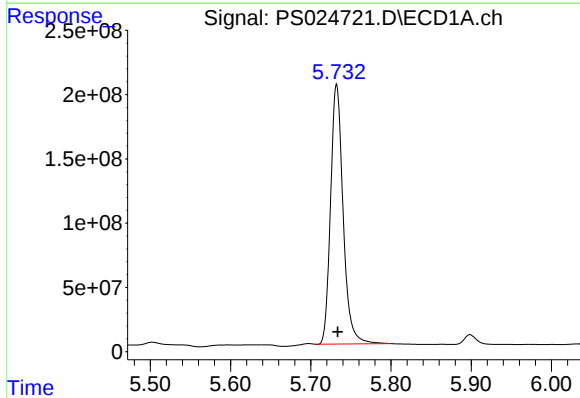
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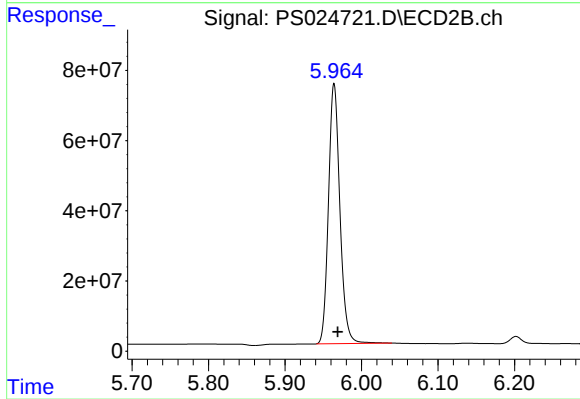
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 704213222
Conc: 629.25 ng/ml



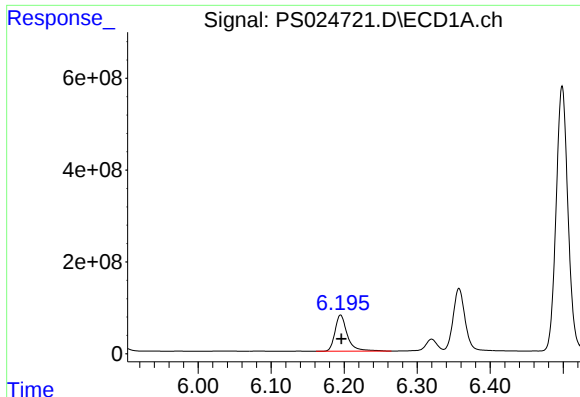
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 2197129052
Conc: 700.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 767204246
Conc: 705.99 ng/ml



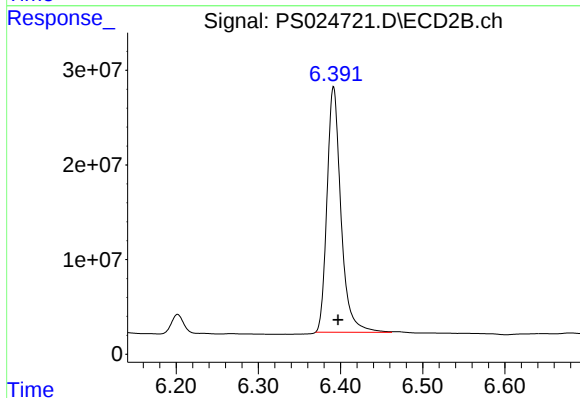
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 925833051
Conc: 683.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

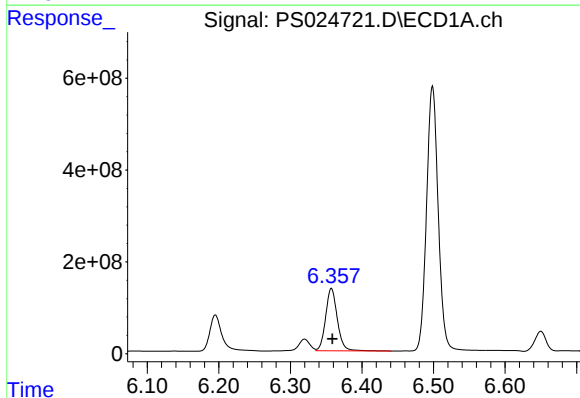
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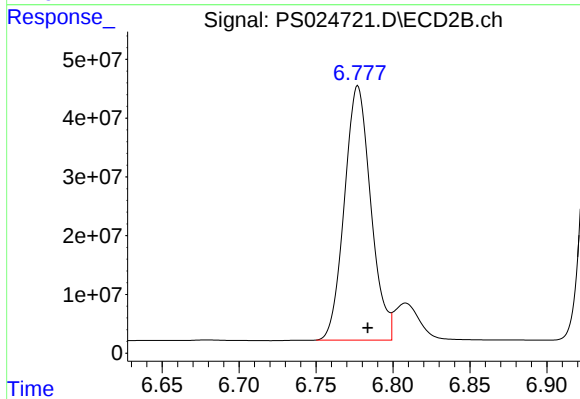
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 305475718
Conc: 669.70 ng/ml



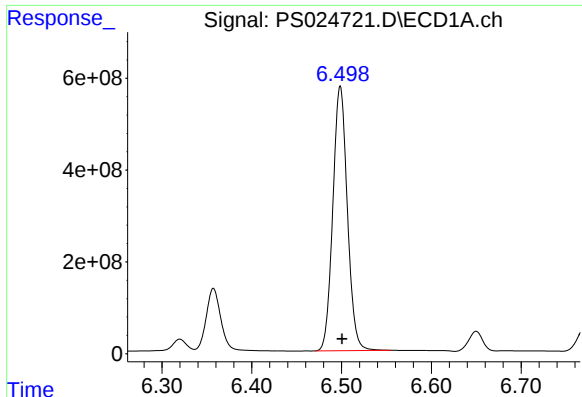
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 1543205730
Conc: 750.10 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 514878162
Conc: 744.81 ng/ml



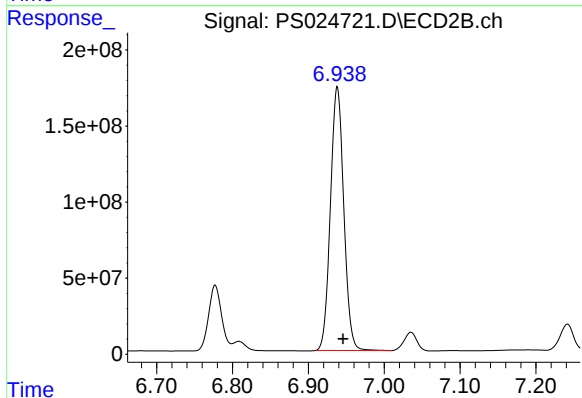
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 6483501531
Conc: 722.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

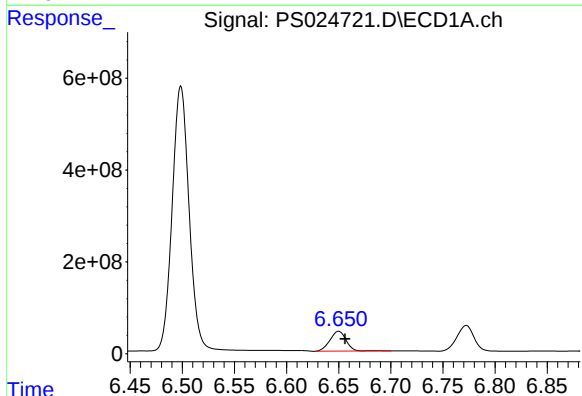
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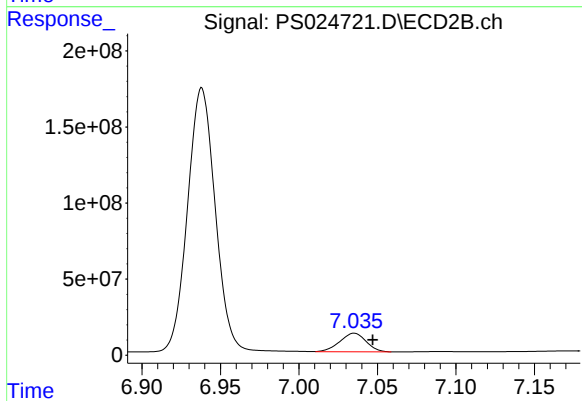
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 2120991165
Conc: 716.24 ng/ml



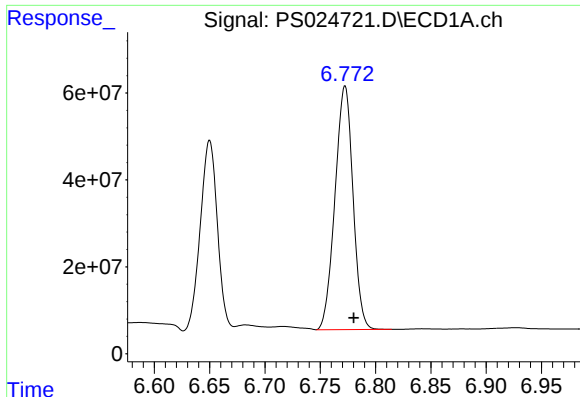
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 471096760
Conc: 74.36 ug/ml



#6 MCP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 141753211
Conc: 71.93 ug/ml m



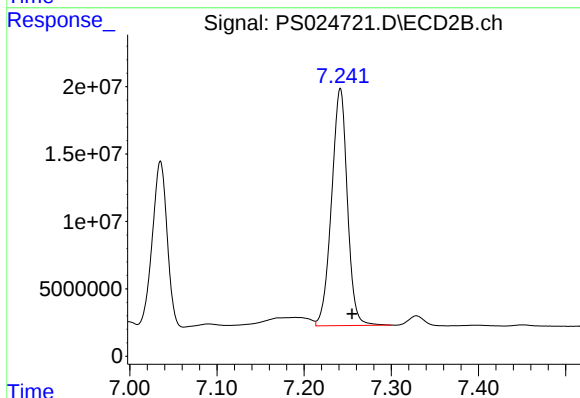
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 634216835
Conc: 71.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

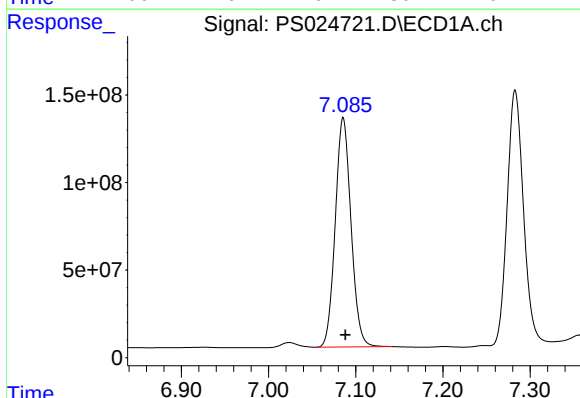
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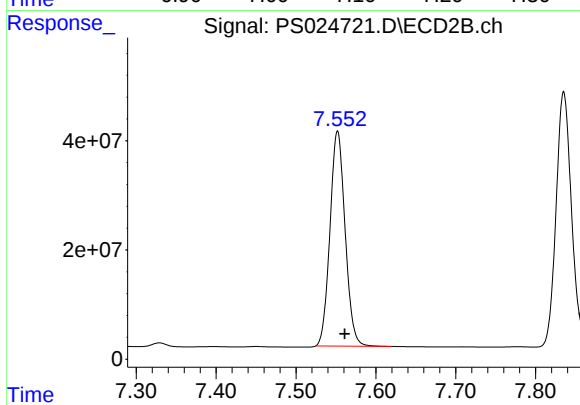
#7 MCPA

R.T.: 7.242 min
Delta R.T.: -0.013 min
Response: 221320160
Conc: 69.07 ug/ml



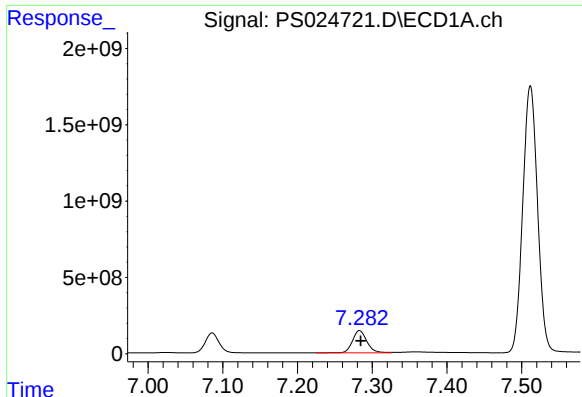
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1645505722
Conc: 699.98 ng/ml



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 518492459
Conc: 689.45 ng/ml



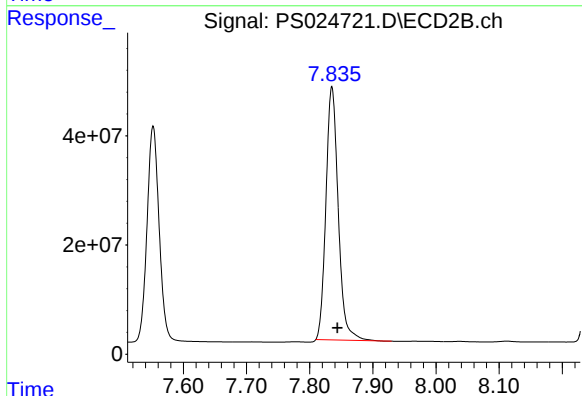
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 1951083566
Conc: 706.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

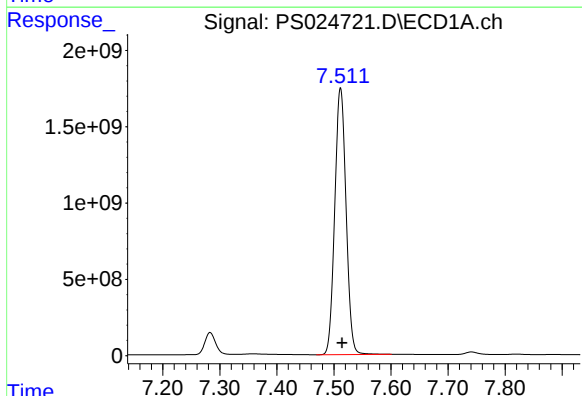
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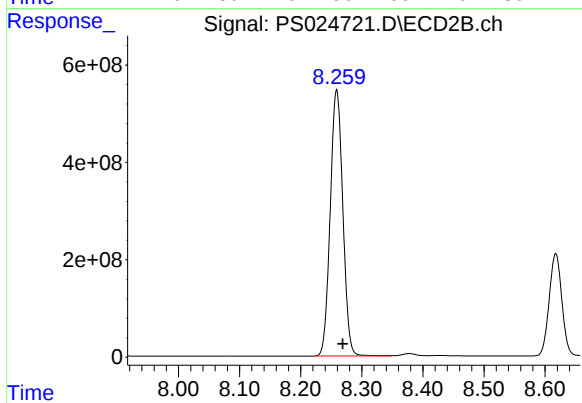
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 627628570
Conc: 681.87 ng/ml



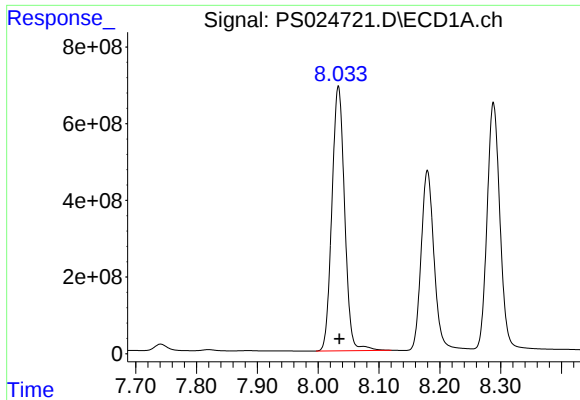
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 24041765334
Conc: 739.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 7810696635
Conc: 716.83 ng/ml



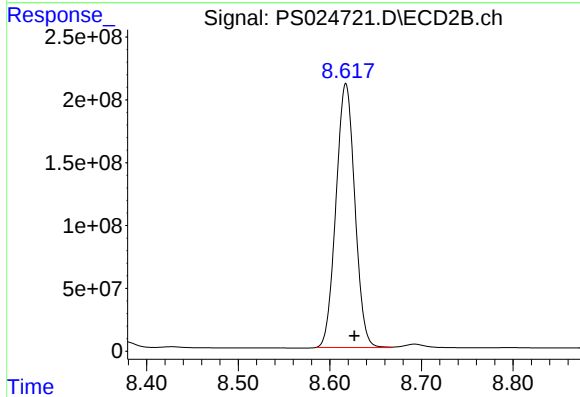
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 10025057604
Conc: 723.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

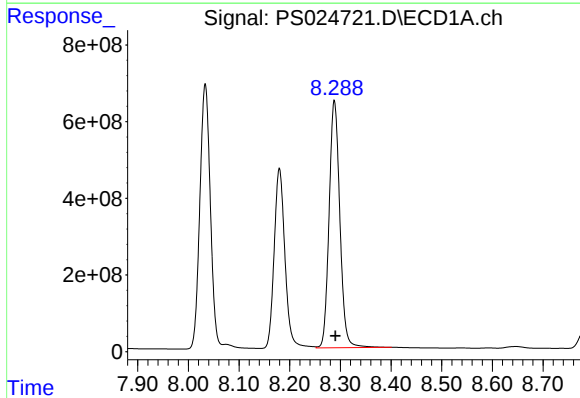
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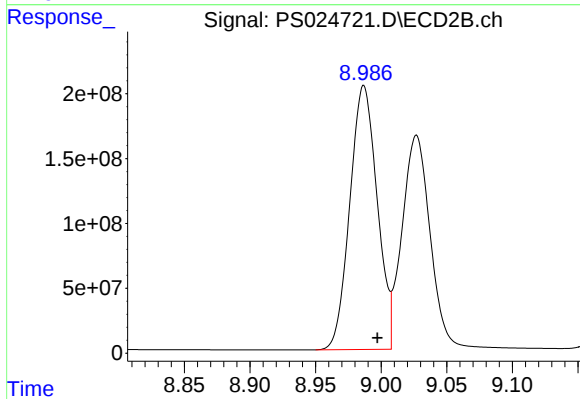
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: -0.009 min
Response: 3003815594
Conc: 708.26 ng/ml



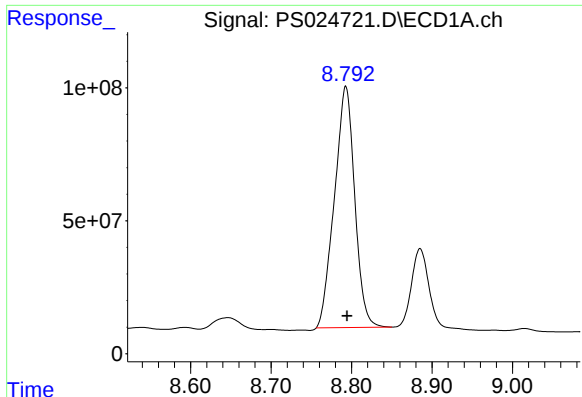
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 9485104307
Conc: 725.98 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 2949939155
Conc: 715.39 ng/ml



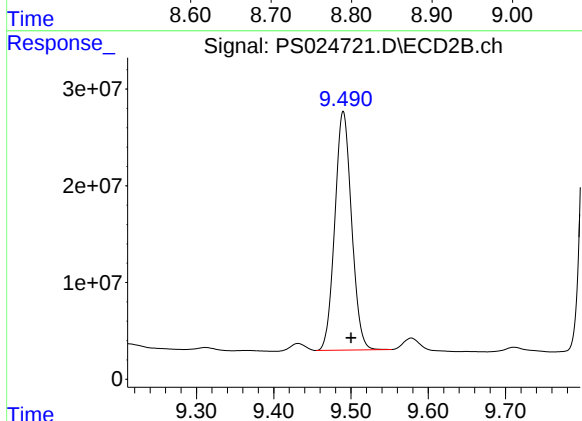
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 1589926029
Conc: 778.25 ng/ml

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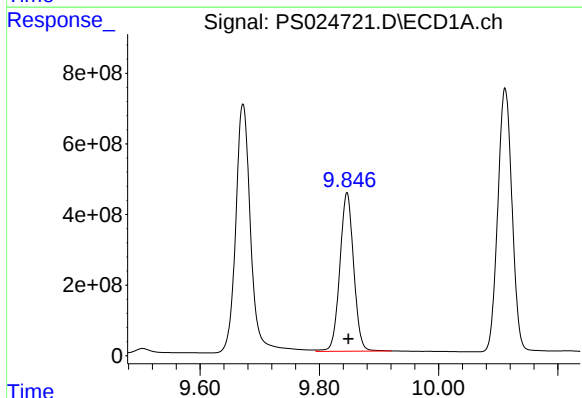
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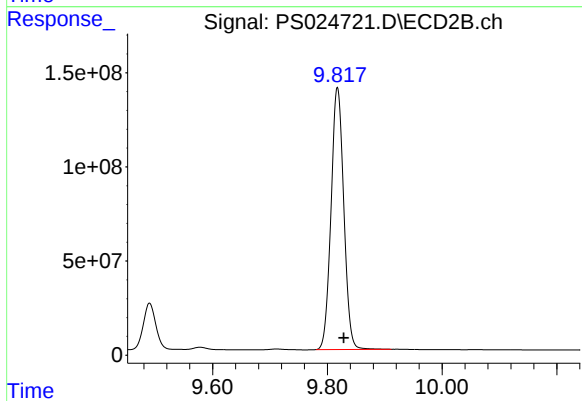
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 372248841
Conc: 730.50 ng/ml



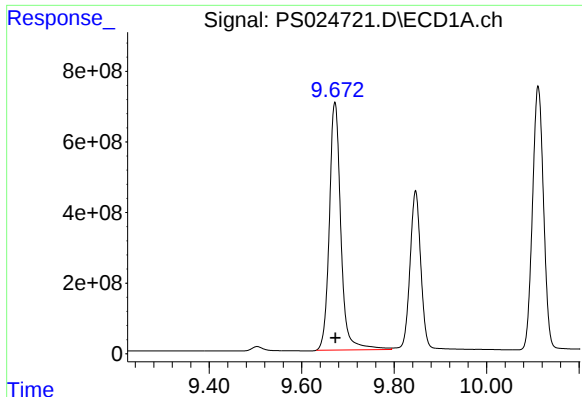
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 7239264948
Conc: 708.17 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: -0.011 min
Response: 2158744502
Conc: 696.14 ng/ml



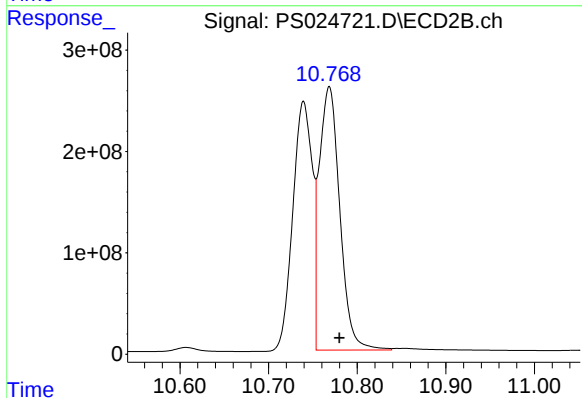
#15 Picloram

R.T.: 9.672 min
Delta R.T.: -0.001 min
Response: 12170867338
Conc: 698.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

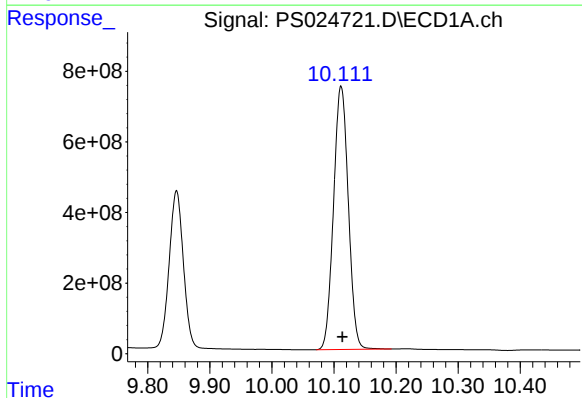
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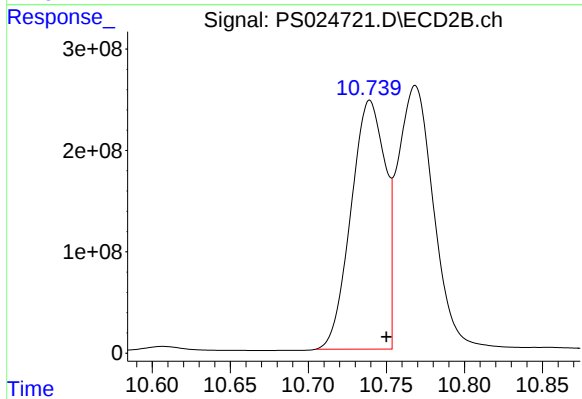
#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.012 min
Response: 4181602896
Conc: 672.89 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 12338720432
Conc: 724.84 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.011 min
Response: 3744791876
Conc: 717.74 ng/ml