

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100623\
 Data File : PS024581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2023 00:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/09/2023
 Supervised By : Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:34:35 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	6.359	6.782	1560.2E6	528.4E6	758.370	764.363
Target Compounds							
1) T	Dalapon	2.478	2.538	1690.8E6	742.6E6	684.383	663.524
2) T	3,5-DICHL...	5.734	5.968	2192.8E6	777.0E6	699.073	714.996
3) T	4-Nitroph...	6.196	6.396	945.4E6	318.1E6	698.363	697.351
5) T	DICAMBA	6.501	6.944	6553.1E6	2169.4E6	730.510	732.584
6) T	MCPD	6.652	7.042	479.7E6	145.5E6	75.714	73.812
7) T	MCPA	6.775	7.248	647.2E6	227.7E6	72.613	71.054
8) T	DICHLORPROP	7.088	7.559	1669.1E6	536.2E6	710.023	713.046
9) T	2,4-D	7.285	7.843	1994.1E6	667.0E6	721.711	724.621
10) T	Pentachlo...	7.515	8.267	24052.4E6	7986.1E6	739.735	732.920
11) T	2,4,5-TP ...	8.037	8.625	10105.0E6	3110.6E6	729.334	733.435
12) T	2,4,5-T	8.292	8.995	9639.4E6	3052.0E6	737.790	740.143
13) T	2,4-DB	8.796	9.499	1629.8E6	388.2E6	797.768m	761.841
14) T	DINOSEB	9.850	9.826	7341.0E6	2234.6E6	718.117	720.609
15) T	Picloram	9.675	10.778	12671.0E6	4454.6E6	726.701	716.818
16) T	DCPA	10.115	10.748	12438.7E6	3869.6E6	730.714	741.670

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

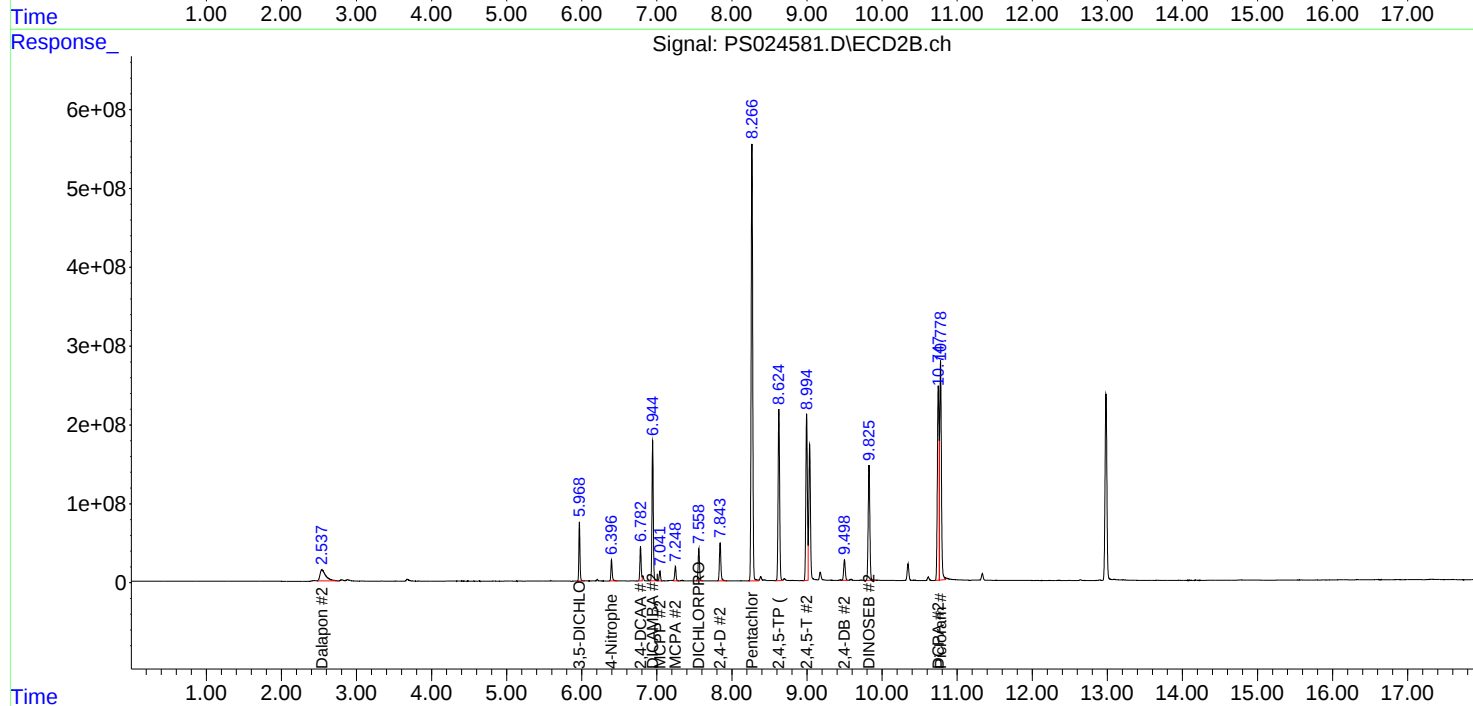
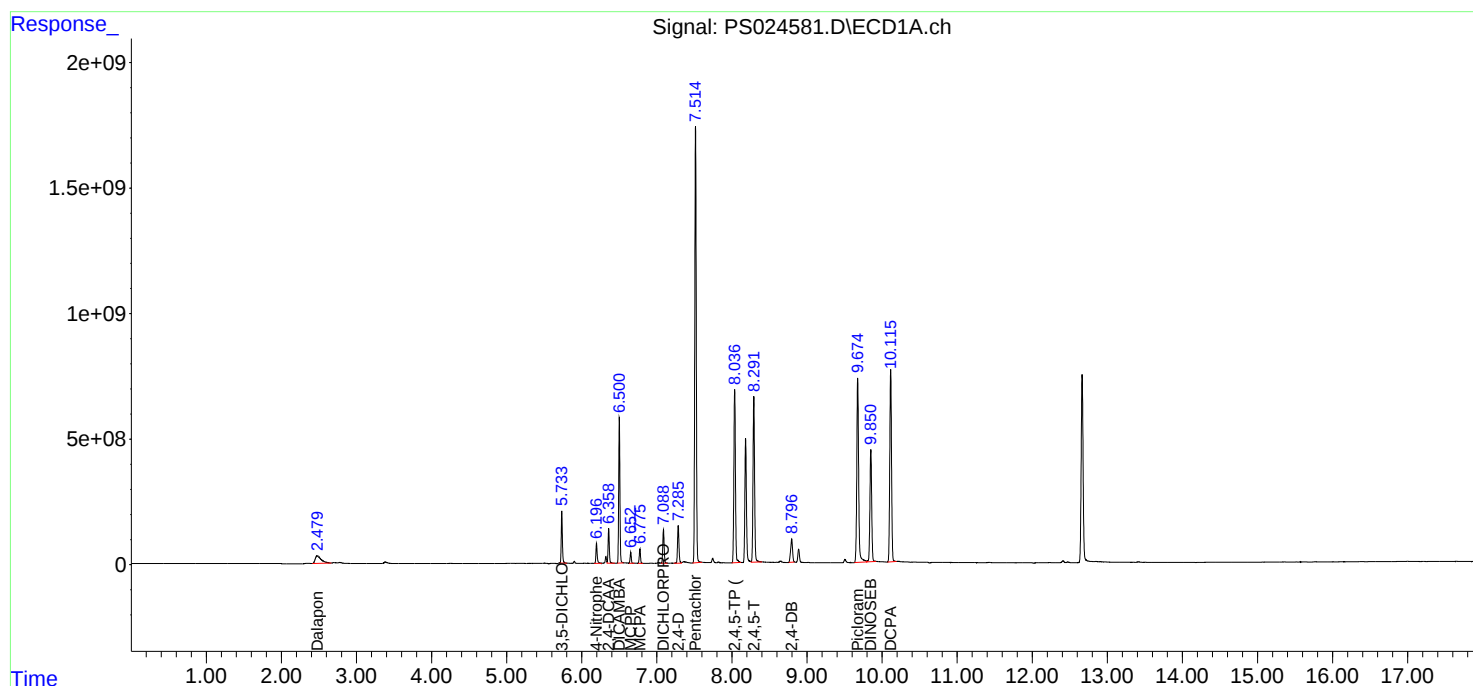
Instrument :
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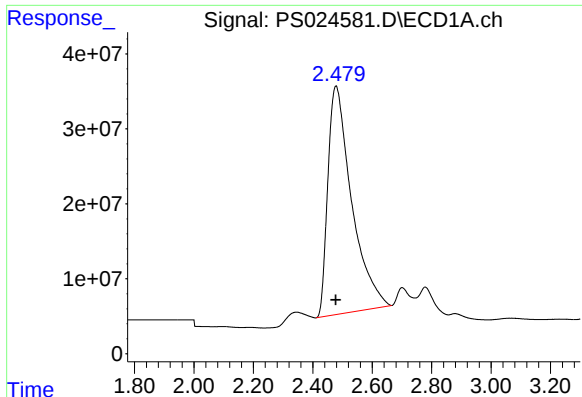
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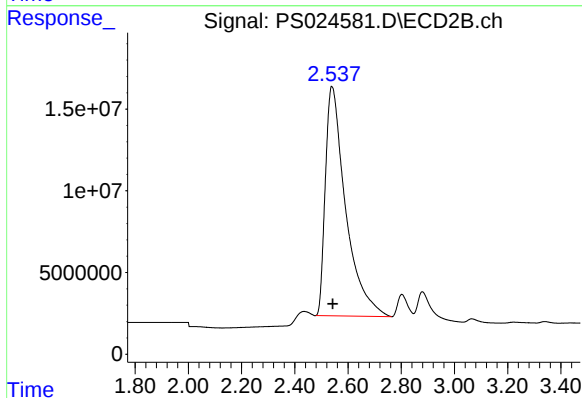
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 1690806432
Conc: 684.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

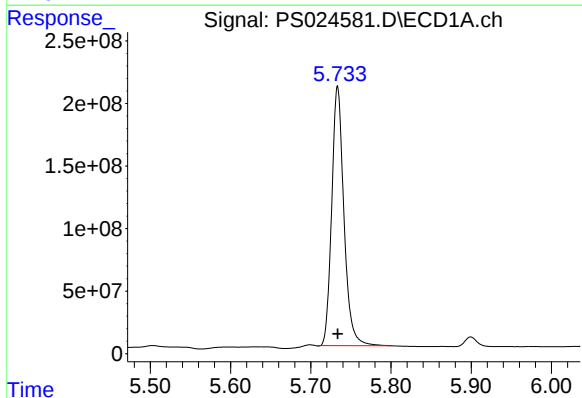
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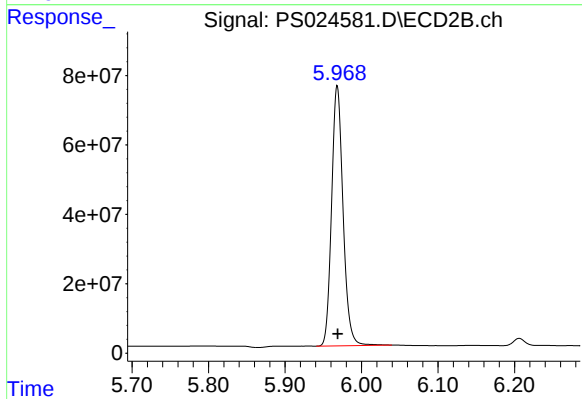
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 742571860
Conc: 663.52 ng/ml



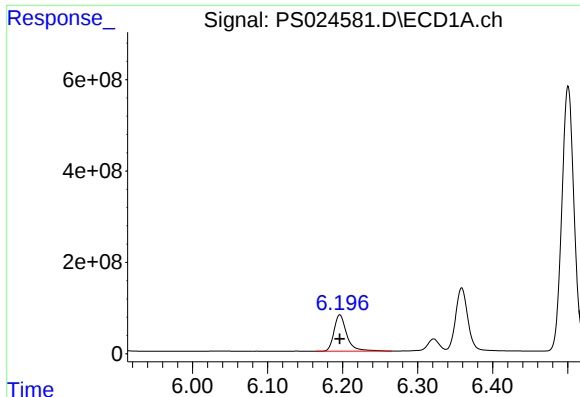
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 2192840214
Conc: 699.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 776985634
Conc: 715.00 ng/ml



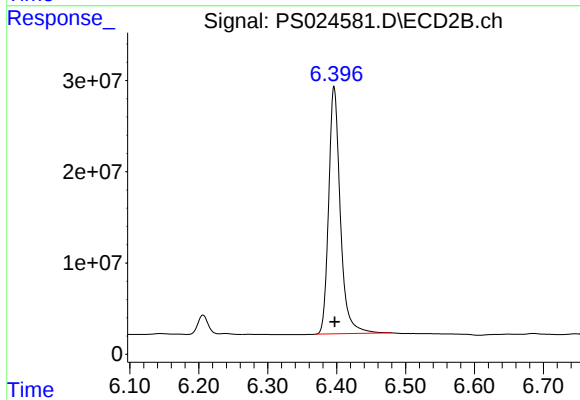
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 945356302
Conc: 698.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

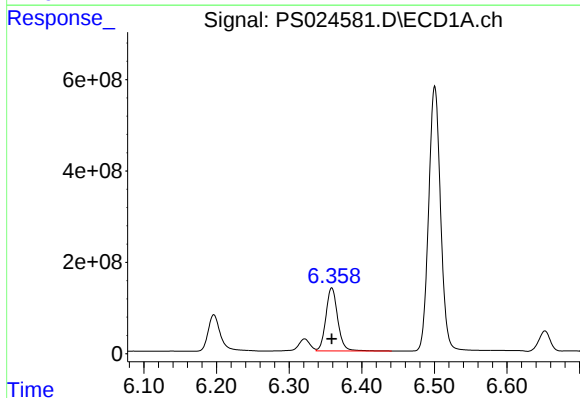
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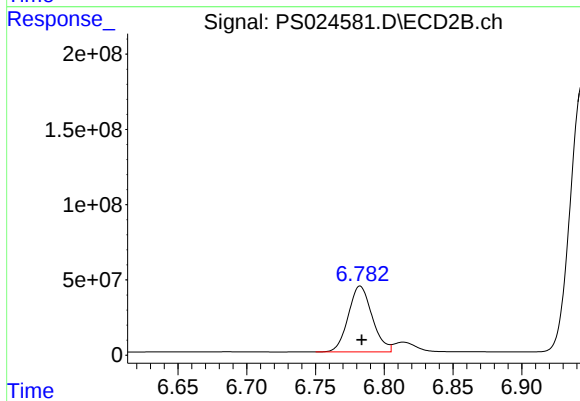
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 318087989
Conc: 697.35 ng/ml



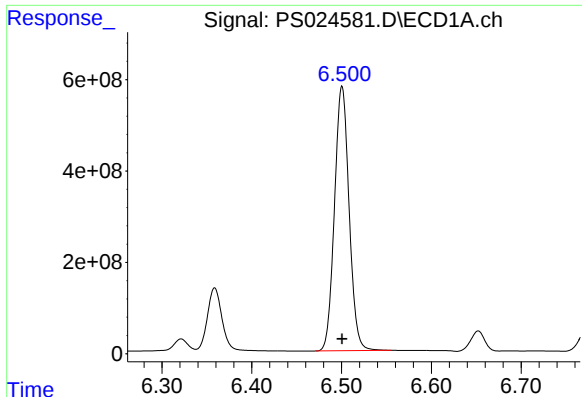
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1560216701
Conc: 758.37 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 528396676
Conc: 764.36 ng/ml



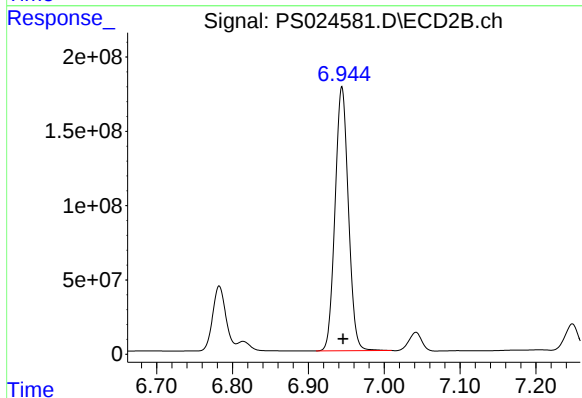
#5 DICAMBA

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 6553141635
Conc: 730.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

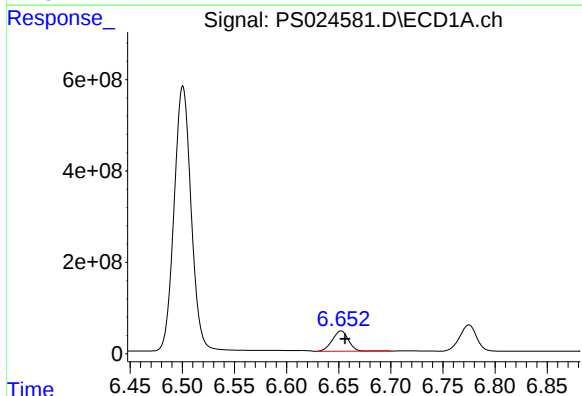
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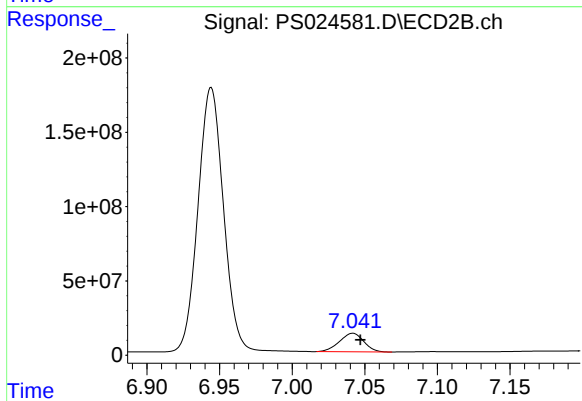
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 2169401812
Conc: 732.58 ng/ml



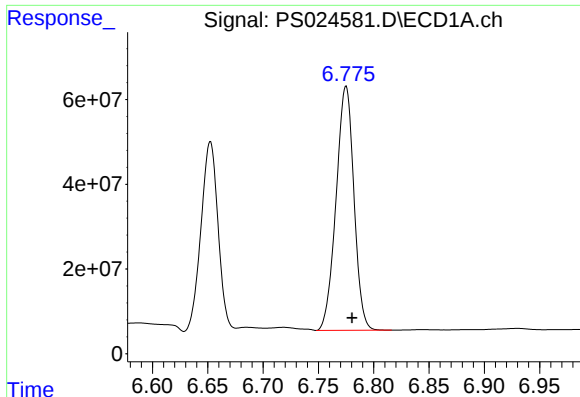
#6 MCPP

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 479681134
Conc: 75.71 ug/ml



#6 MCPP

R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 145454959
Conc: 73.81 ug/ml



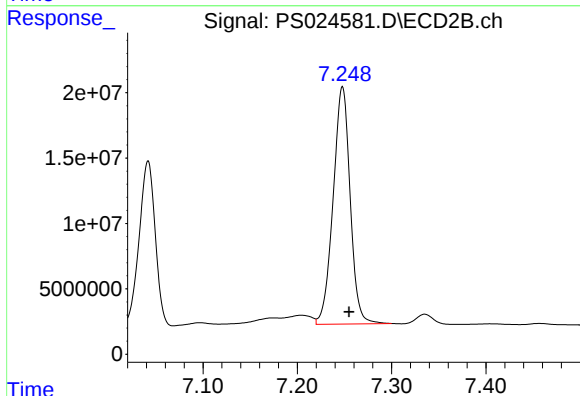
#7 MCPA

R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 647165407
Conc: 72.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

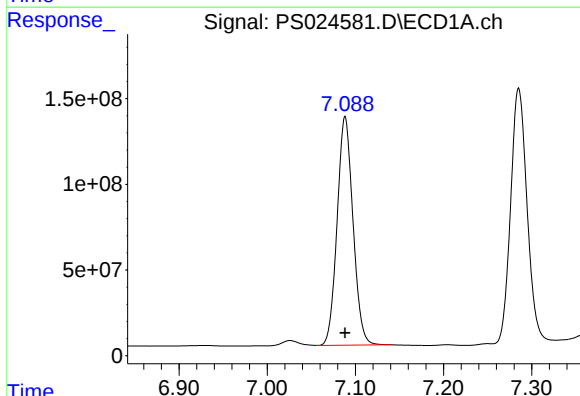
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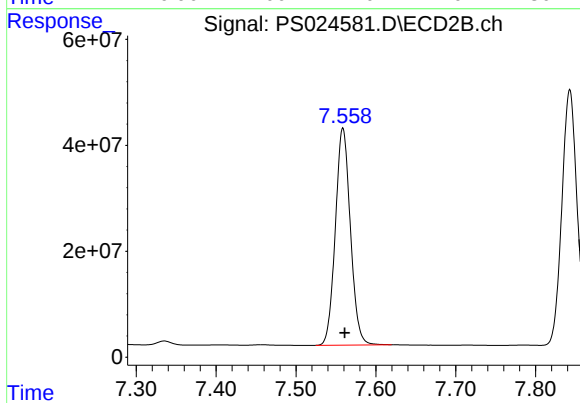
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 227677882
Conc: 71.05 ug/ml



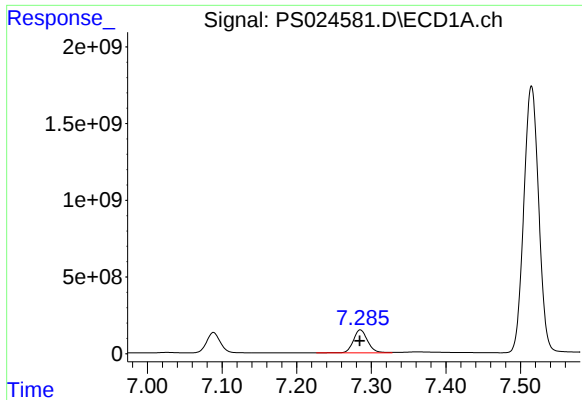
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1669108404
Conc: 710.02 ng/ml



#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 536239121
Conc: 713.05 ng/ml



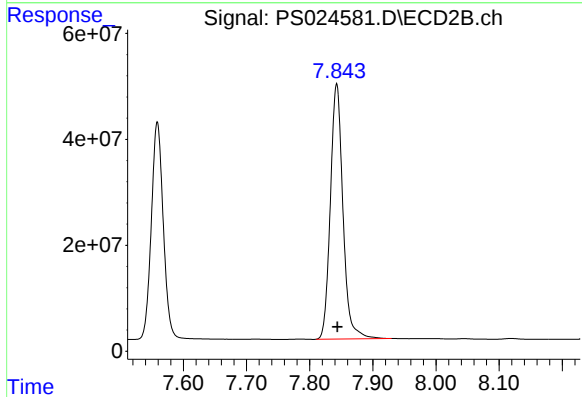
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1994083896
Conc: 721.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

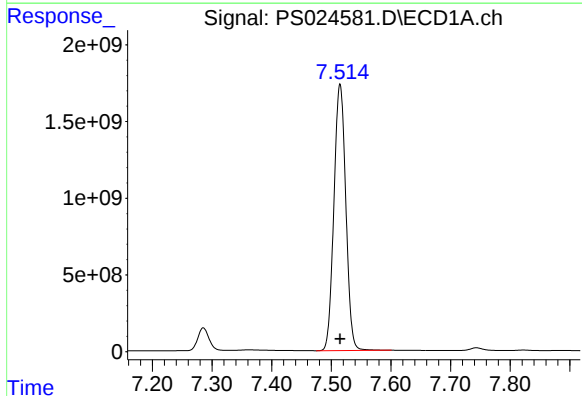
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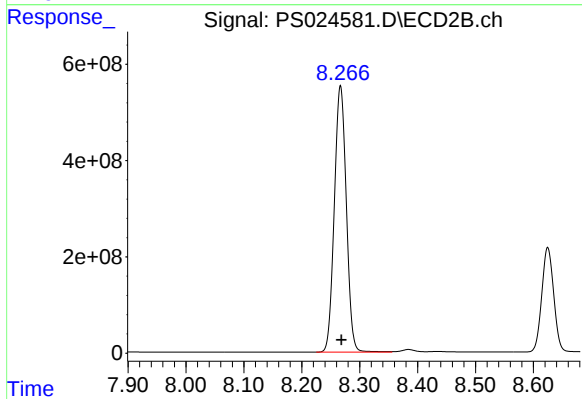
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 666983441
Conc: 724.62 ng/ml



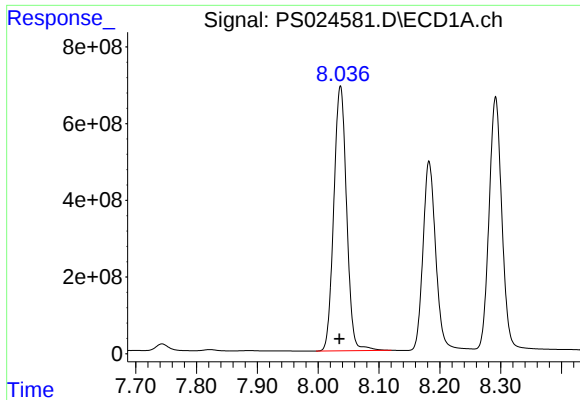
#10 Pentachlorophenol

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 24052387051
Conc: 739.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 7986058270
Conc: 732.92 ng/ml



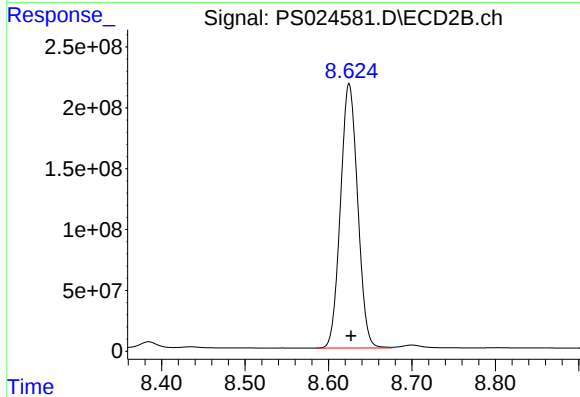
#11 2,4,5-TP (SILVEX)

R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 10104961749
Conc: 729.33 ng/ml

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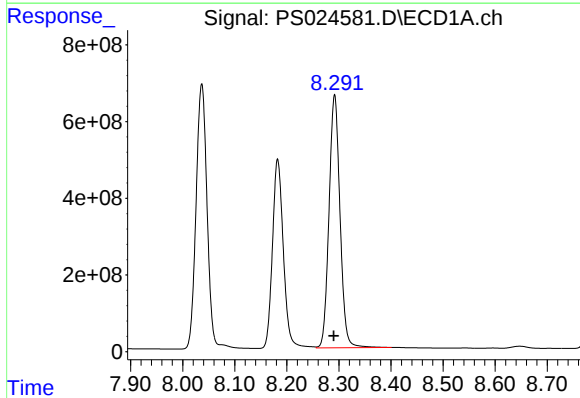
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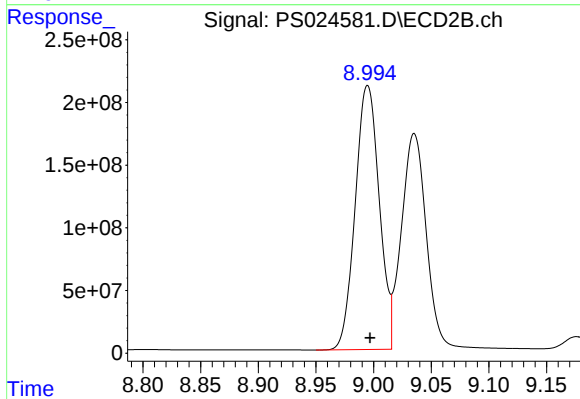
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 3110565570
Conc: 733.44 ng/ml



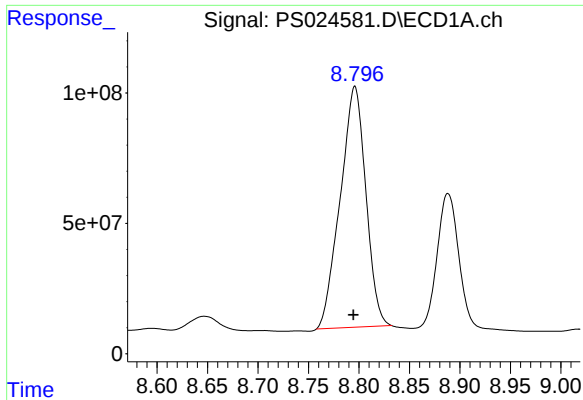
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 9639401641
Conc: 737.79 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 3051997660
Conc: 740.14 ng/ml



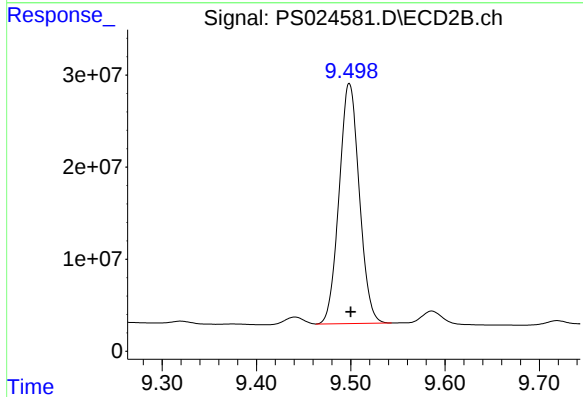
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 1629798562
Conc: 797.77 ng/ml

Instrument :
ECD_S
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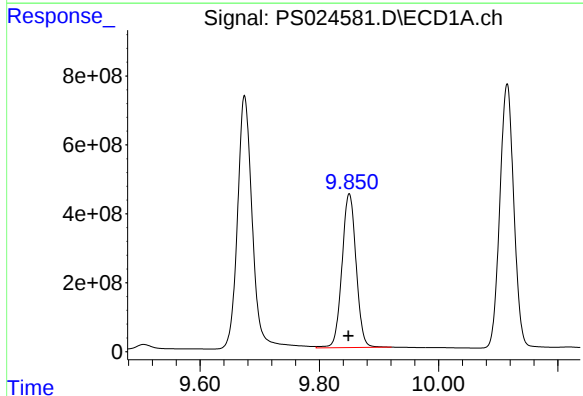
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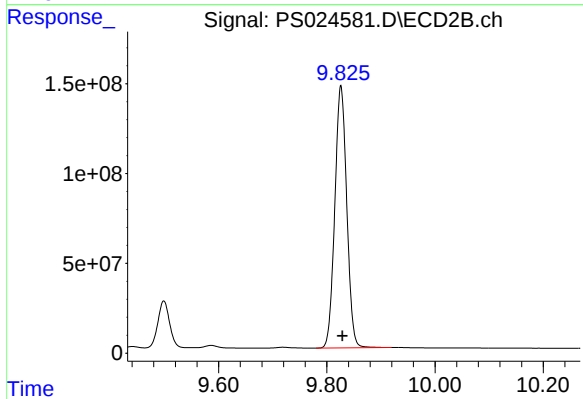
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 388219548
Conc: 761.84 ng/ml



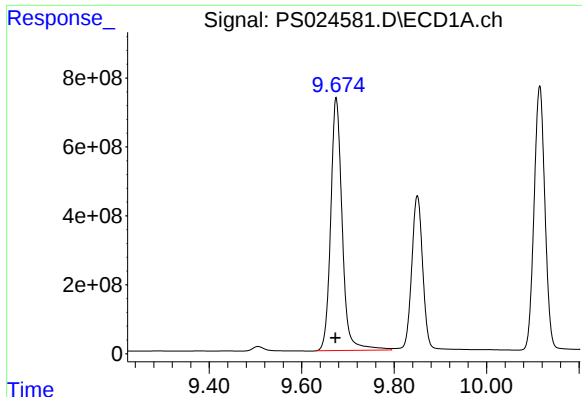
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: 0.002 min
Response: 7340989171
Conc: 718.12 ng/ml



#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: -0.003 min
Response: 2234639073
Conc: 720.61 ng/ml



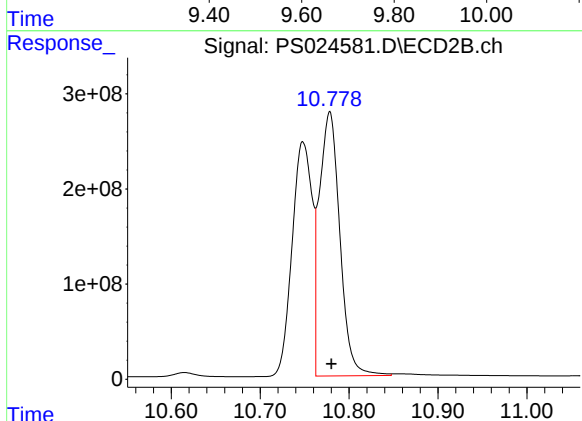
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 12670996908
Conc: 726.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

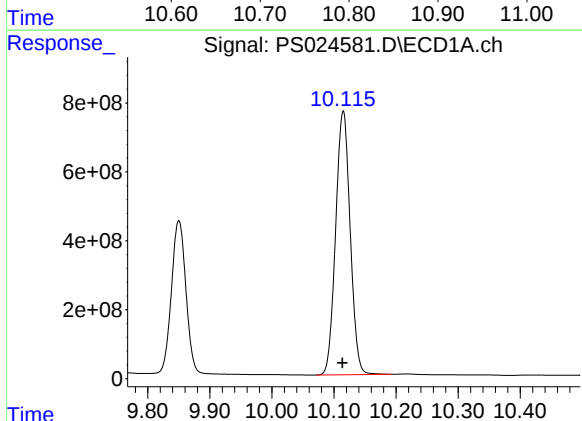
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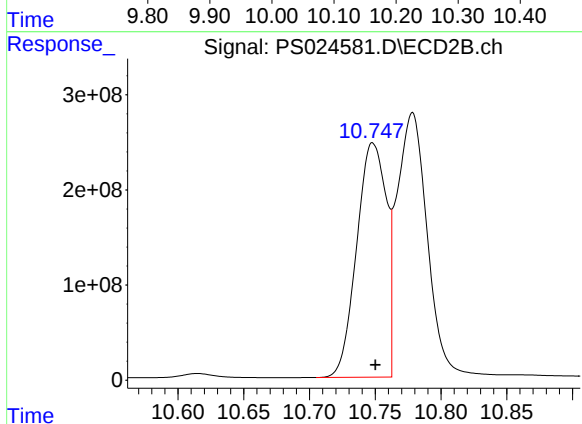
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.002 min
Response: 4454577652
Conc: 716.82 ng/ml



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 12438749900
Conc: 730.71 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 3869621204
Conc: 741.67 ng/ml