

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 23:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:42:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.476	6.845	1323.0E6	432.9E6	747.760	762.602m
Target Compounds							
1) T	Dalapon	2.548	2.572	1268.9E6	610.0E6	693.919	665.520
2) T	3,5-DICHL...	5.831	6.015	1868.8E6	633.2E6	695.596	715.345
3) T	4-Nitroph...	6.308	6.451	891.8E6	226.3E6	691.929	663.417
5) T	DICAMBA	6.623	7.011	5606.9E6	1875.7E6	719.408	731.921
6) T	MCP	6.782	7.107	381.9E6	129.8E6	69.292	72.636
7) T	MCPA	6.910	7.316	555.1E6	194.3E6	70.896	72.310
8) T	DICHLORPROP	7.231	7.633	1440.9E6	447.9E6	698.266	724.119
9) T	2,4-D	7.433	7.919	1716.3E6	502.4E6	702.454	724.442
10) T	Pentachlo...	7.667	8.350	20400.6E6	6683.4E6	723.954	738.752
11) T	2,4,5-TP ...	8.201	8.709	8317.5E6	2482.3E6	719.310	743.797
12) T	2,4,5-T	8.461	9.083	8152.6E6	2277.4E6	717.643	742.892
13) T	2,4-DB	8.976	9.588	1608.7E6	283.5E6	683.362	764.658
14) T	DINOSEB	10.048	9.918	5735.9E6	1723.0E6	692.554	726.055m
15) T	Picloram	9.870	10.880	11496.3E6	3035.7E6	662.437	665.166
16) T	DCPA	10.317	10.844	10011.0E6	3037.2E6	718.122	757.067

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

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Acq On : 30 Jun 2023 23:36
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

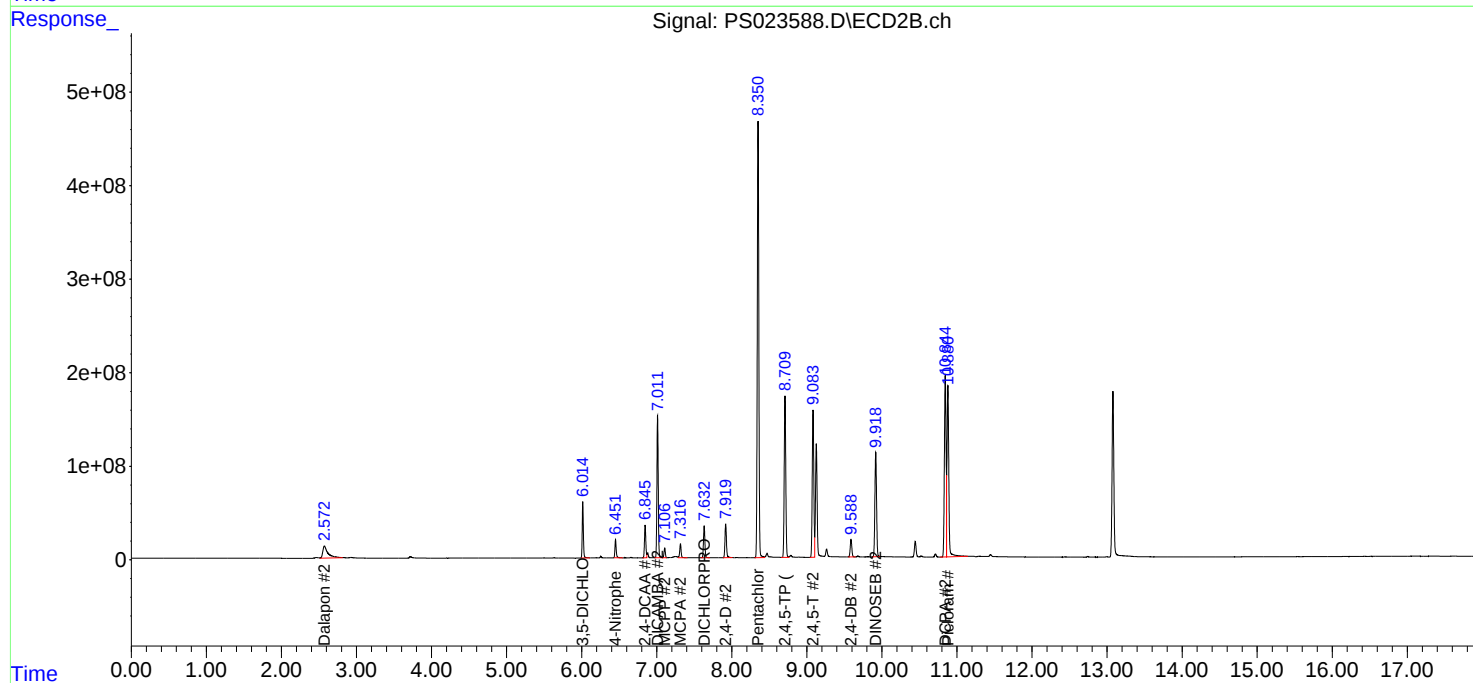
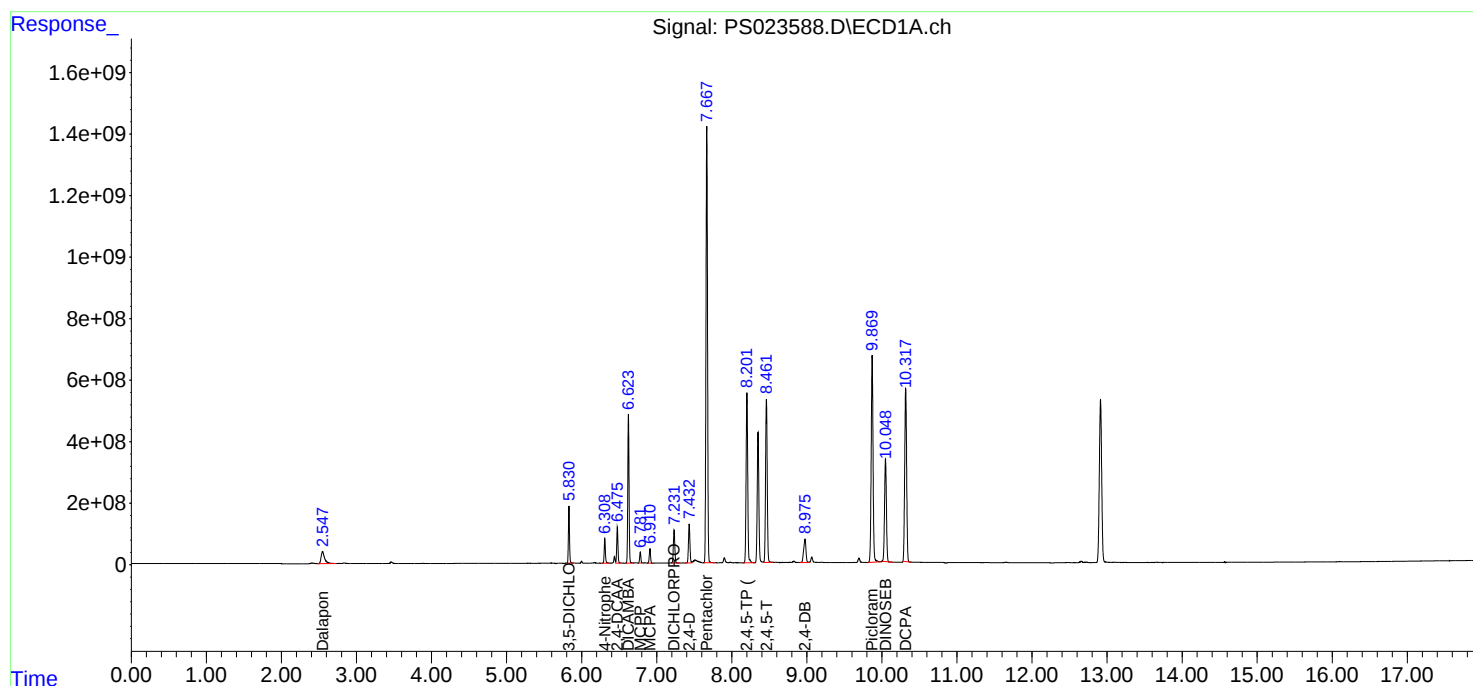
Instrument :
ECD_S
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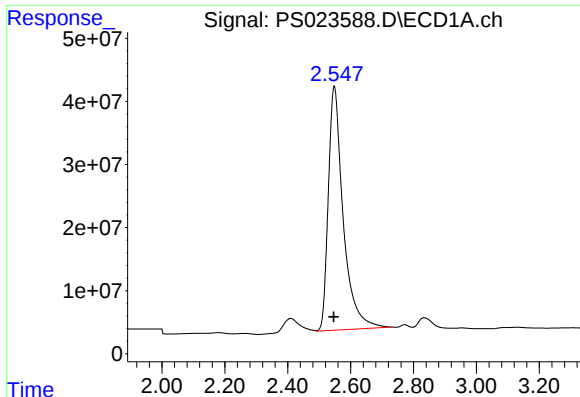
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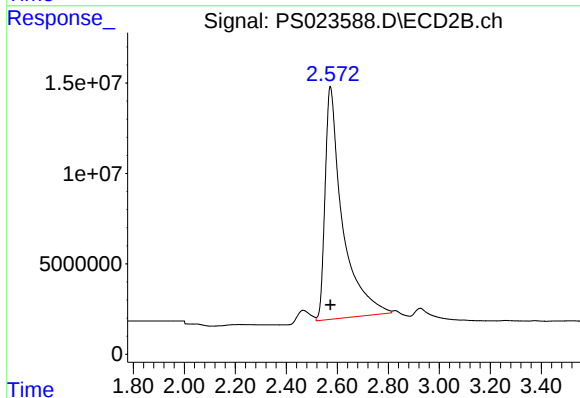
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 1268852133
Conc: 693.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

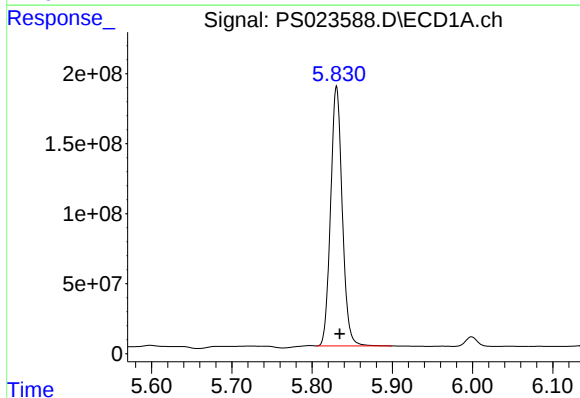
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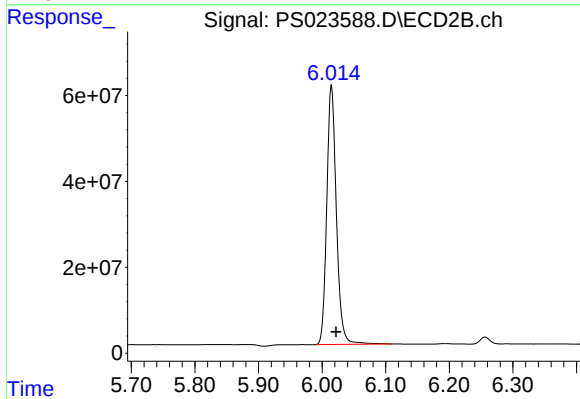
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.001 min
Response: 610049381
Conc: 665.52 ng/ml



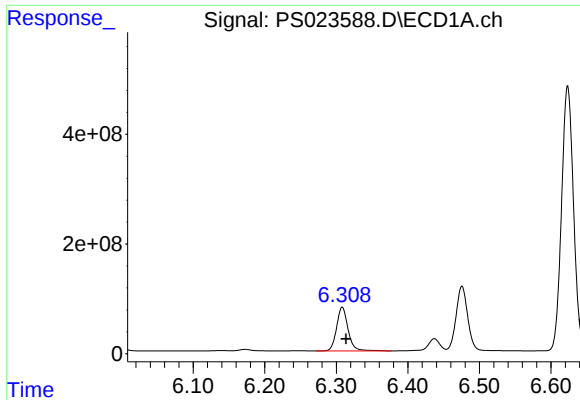
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1868782493
Conc: 695.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 633212623
Conc: 715.35 ng/ml



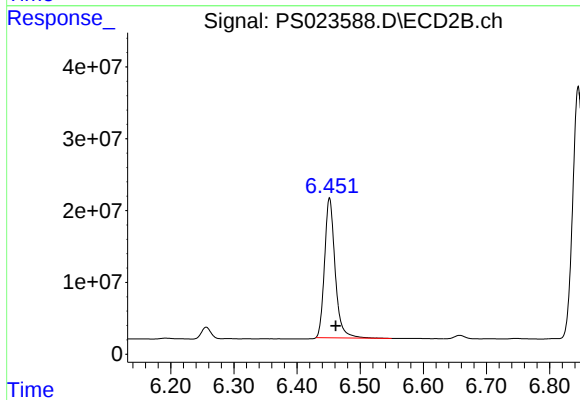
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 891777743
Conc: 691.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

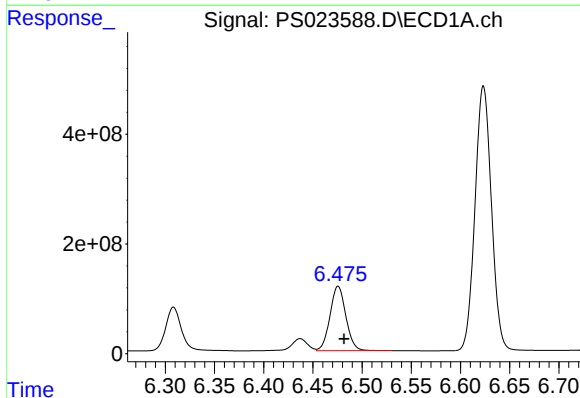
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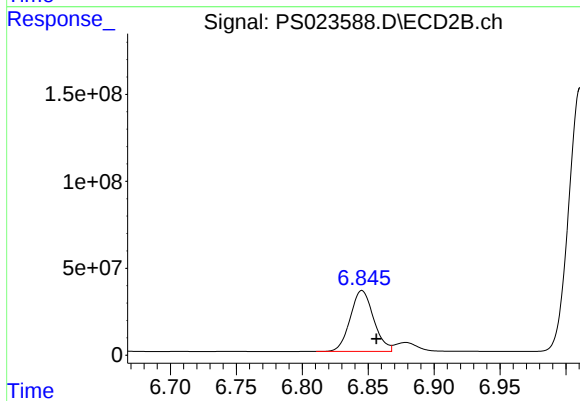
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 226330789
Conc: 663.42 ng/ml



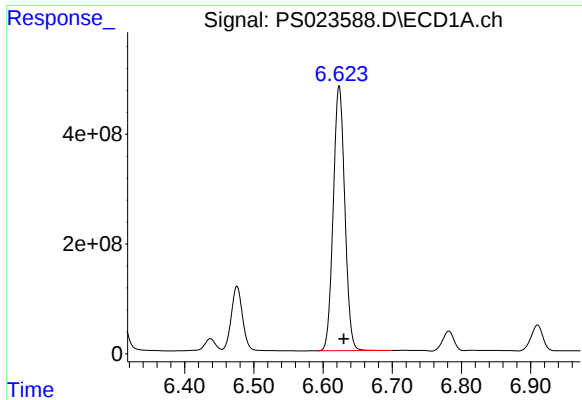
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 1322978710
Conc: 747.76 ng/ml



#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 432925682
Conc: 762.60 ng/ml m



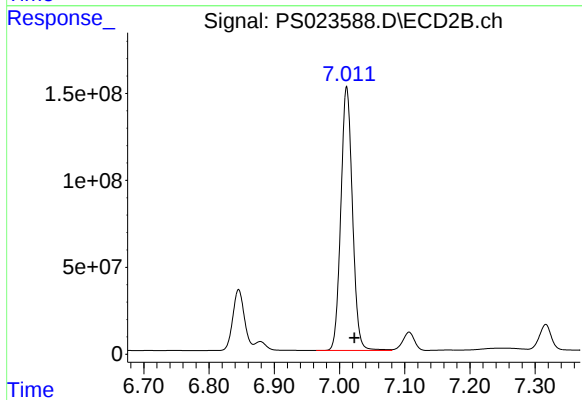
#5 DICAMBA

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 5606876854
Conc: 719.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

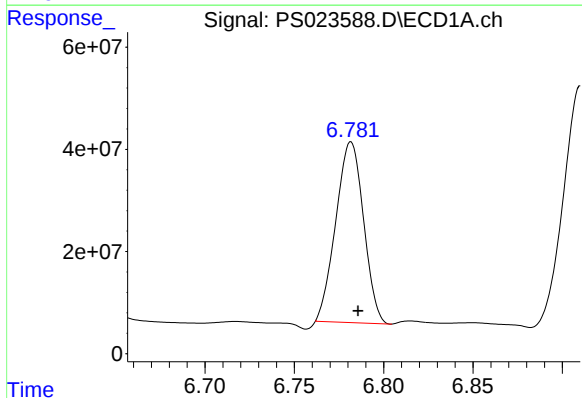
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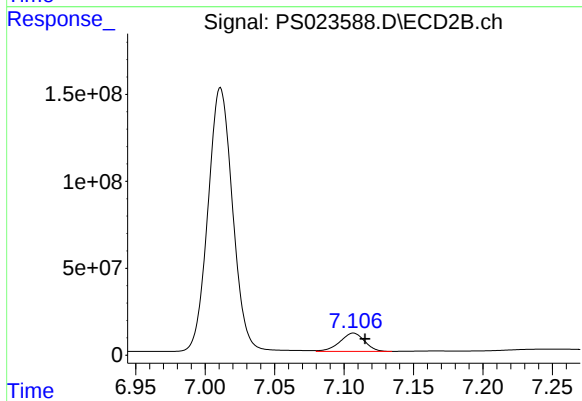
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 1875696108
Conc: 731.92 ng/ml



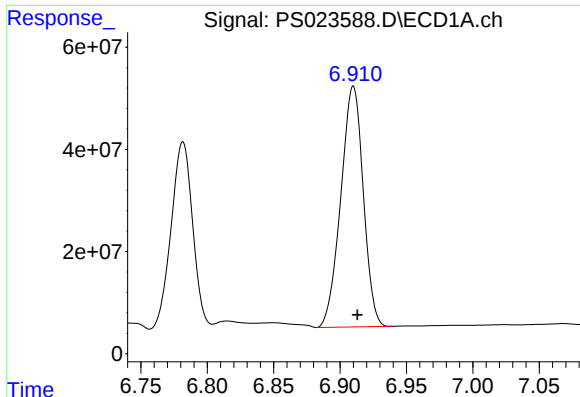
#6 MCP

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 381904632
Conc: 69.29 ug/ml



#6 MCP

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 129849558
Conc: 72.64 ug/ml



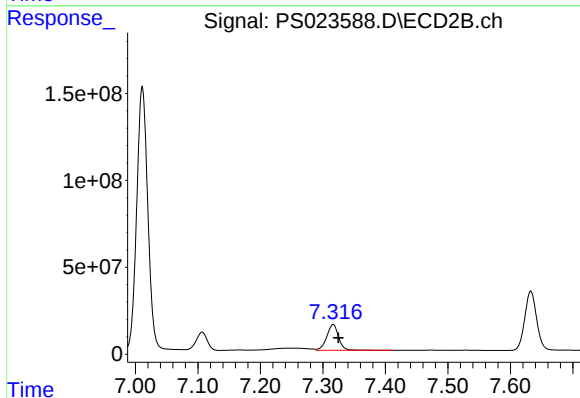
#7 MCPA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 555092154
Conc: 70.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

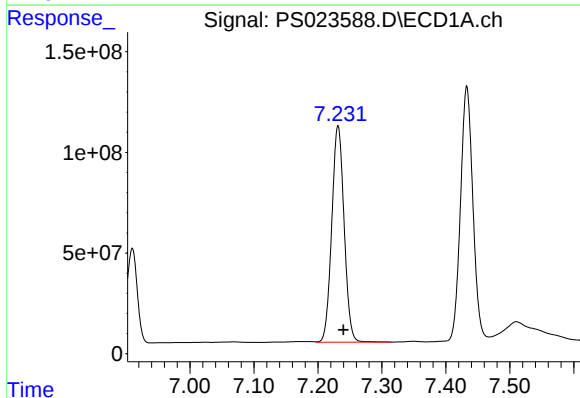
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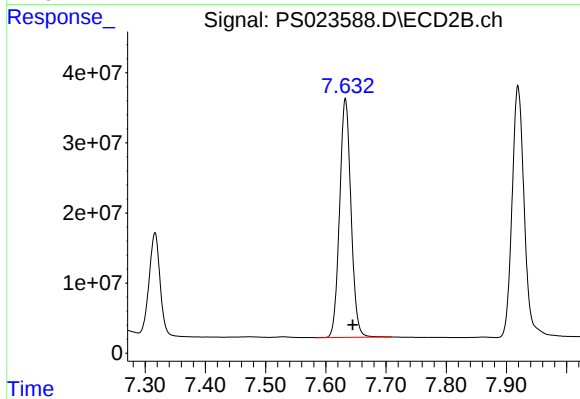
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 194340804
Conc: 72.31 ug/ml



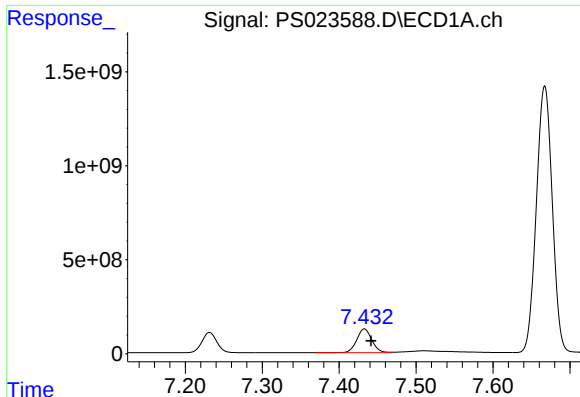
#8 DICHLORPROP

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 1440890235
Conc: 698.27 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 447930028
Conc: 724.12 ng/ml



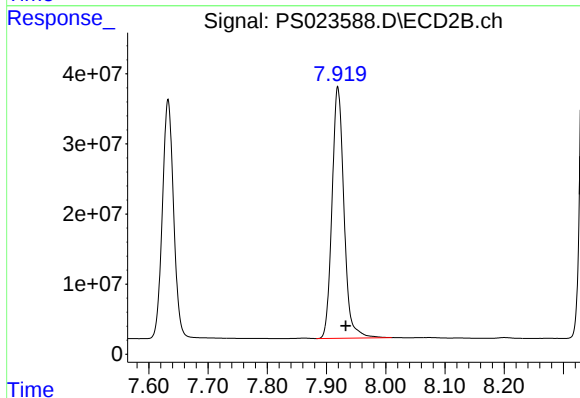
#9 2,4-D

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 1716301390
Conc: 702.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

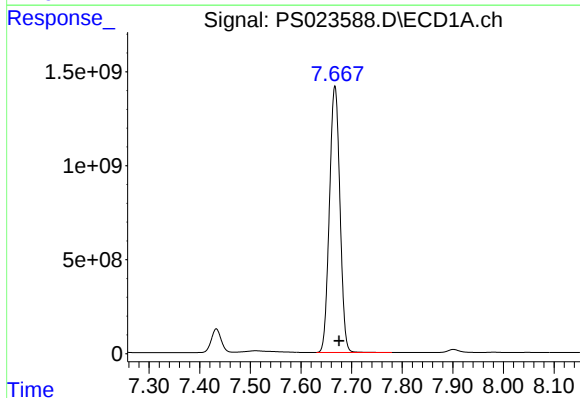
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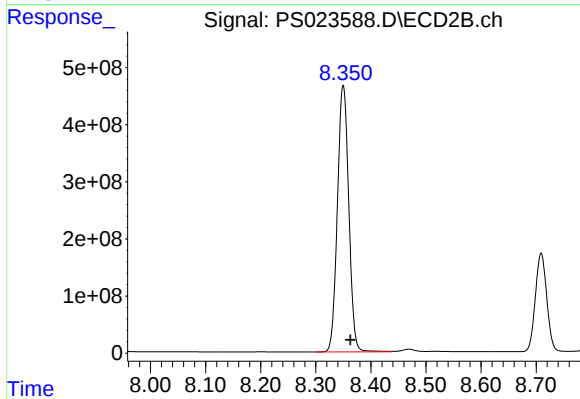
#9 2,4-D

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 502413700
Conc: 724.44 ng/ml



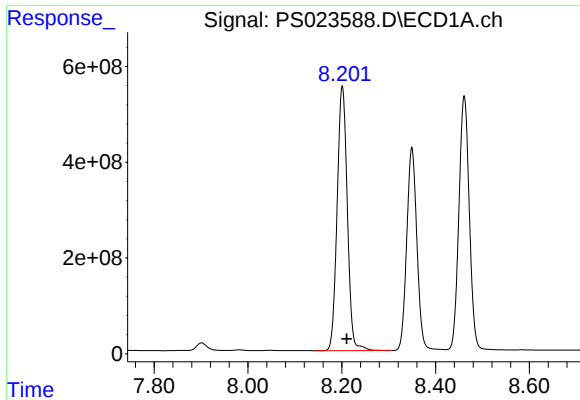
#10 Pentachlorophenol

R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 20400564990
Conc: 723.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 6683380302
Conc: 738.75 ng/ml



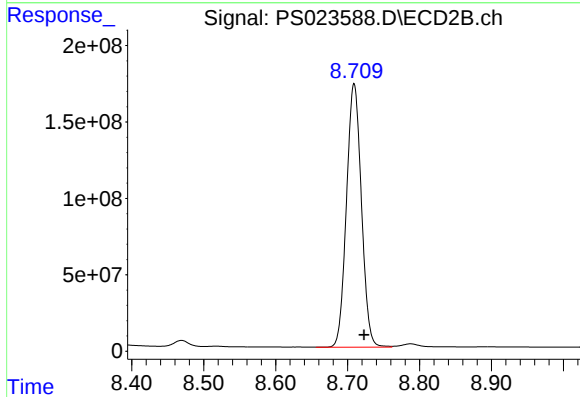
#11 2,4,5-TP (SILVEX)

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 8317509706
Conc: 719.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

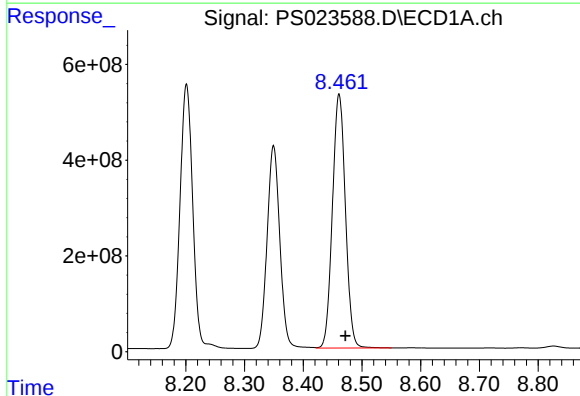
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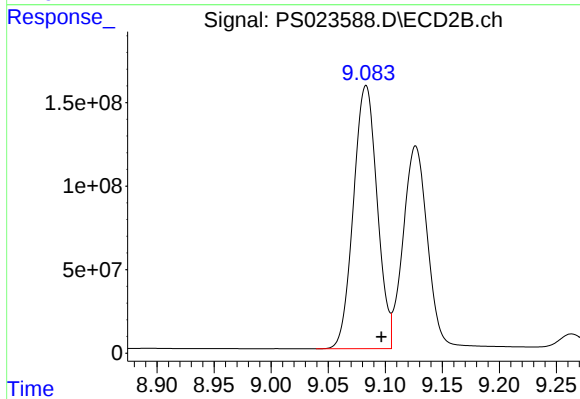
#11 2,4,5-TP (SILVEX)

R.T.: 8.709 min
Delta R.T.: -0.014 min
Response: 2482292820
Conc: 743.80 ng/ml



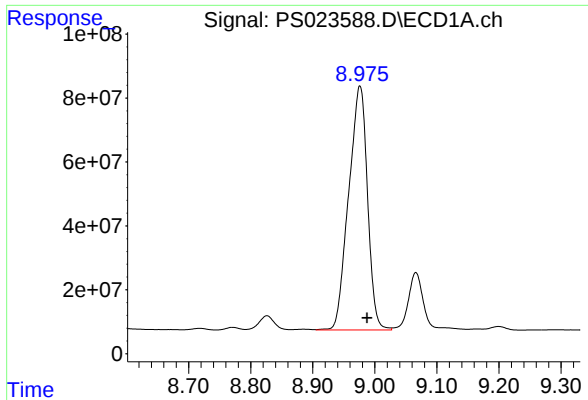
#12 2,4,5-T

R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 8152571045
Conc: 717.64 ng/ml



#12 2,4,5-T

R.T.: 9.083 min
Delta R.T.: -0.014 min
Response: 2277381012
Conc: 742.89 ng/ml



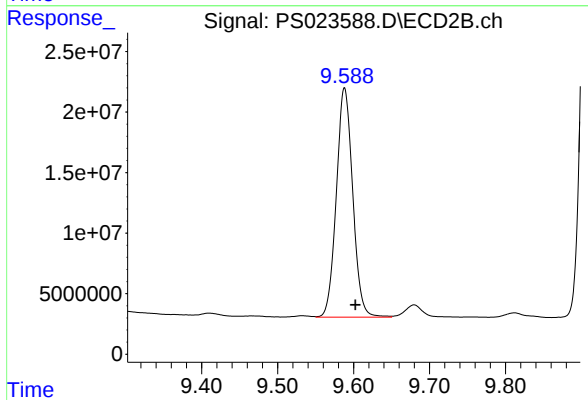
#13 2,4-DB

R.T.: 8.976 min
Delta R.T.: -0.011 min
Response: 1608703345
Conc: 683.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

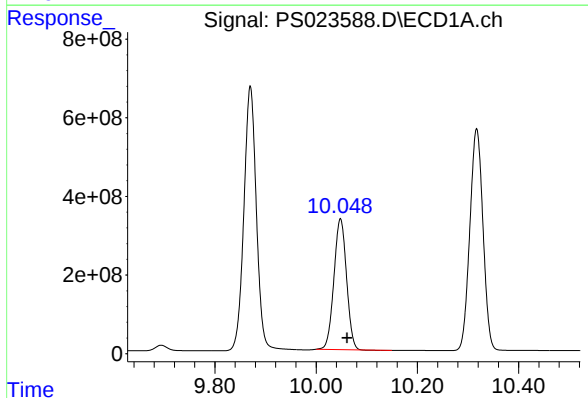
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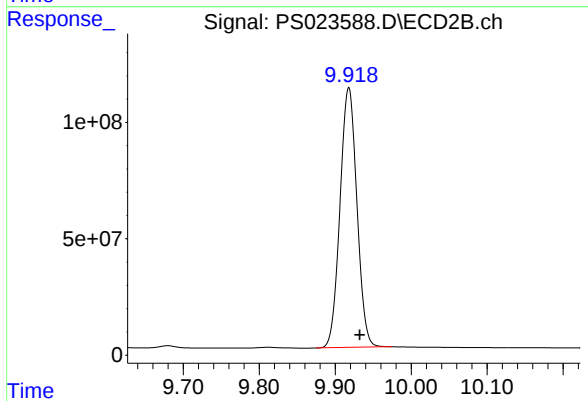
#13 2,4-DB

R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 283536717
Conc: 764.66 ng/ml



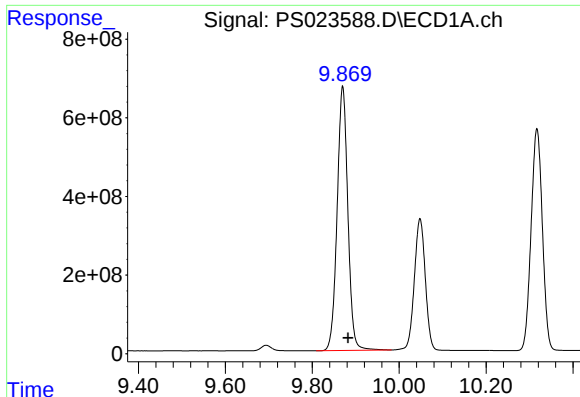
#14 DINOSEB

R.T.: 10.048 min
Delta R.T.: -0.013 min
Response: 5735878559
Conc: 692.55 ng/ml



#14 DINOSEB

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 1722964838
Conc: 726.05 ng/ml m



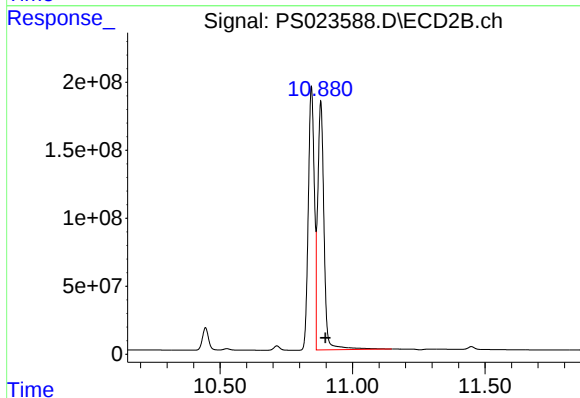
#15 Picloram

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 11496309374
Conc: 662.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

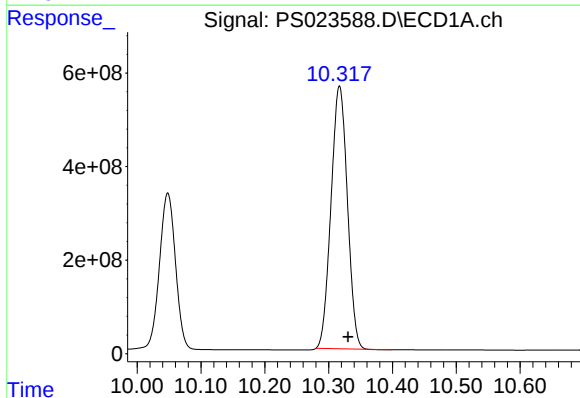
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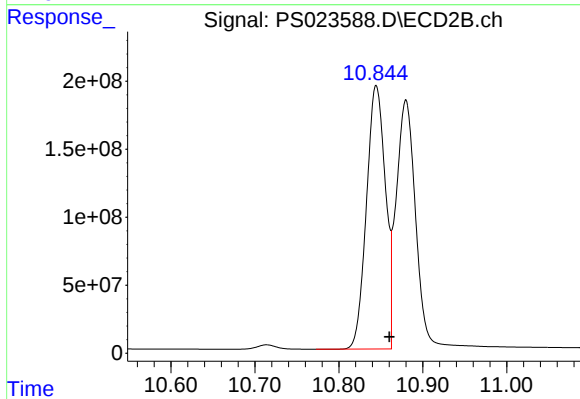
#15 Picloram

R.T.: 10.880 min
Delta R.T.: -0.018 min
Response: 3035693775
Conc: 665.17 ng/ml



#16 DCPA

R.T.: 10.317 min
Delta R.T.: -0.013 min
Response: 10011010861
Conc: 718.12 ng/ml



#16 DCPA

R.T.: 10.844 min
Delta R.T.: -0.016 min
Response: 3037243186
Conc: 757.07 ng/ml