

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112124\
 Data File : PS028593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 15:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.231	7.732	1936.4E6	902.1E6	757.623m	698.091
Target Compounds							
1) T	Dalapon	2.633	2.693	2273.2E6	1560.7E6	676.645	644.949
2) T	3,5-DICHL...	6.404	6.687	2703.7E6	1277.9E6	724.600	661.288
3) T	4-Nitroph...	7.030	7.259	1202.2E6	573.4E6	707.839	664.153
5) T	DICAMBA	7.419	7.932	8154.0E6	3969.0E6	745.203	695.822
6) T	MCPD	7.601	8.035	526.7E6	274.9E6	74.867	63.906
7) T	MCPA	7.751	8.279	725.2E6	383.6E6	71.064	61.931
8) T	DICHLORPROP	8.127	8.648	2171.5E6	1002.4E6	735.778	686.274
9) T	2,4-D	8.357	8.978	2346.4E6	1067.8E6	733.940	682.085
10) T	Pentachlo...	8.656	9.506	32971.6E6	14646.6E6	790.002	730.674
11) T	2,4,5-TP ...	9.235	9.883	13058.7E6	6042.3E6	751.765	716.055
12) T	2,4,5-T	9.527	10.303	13341.4E6	5851.9E6	750.592	698.116
13) T	2,4-DB	10.101	10.869	1987.3E6	693.6E6	729.115	662.031
14) T	DINOSEB	11.314	11.249	10730.5E6	3867.6E6	752.609	699.571
15) T	Picloram	11.120	12.343	19158.9E6	7451.1E6	680.365	658.283
16) T	DCPA	11.607	12.293	19936.8E6	7094.9E6	757.667	731.551

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

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Acq On : 21 Nov 2024 15:18
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

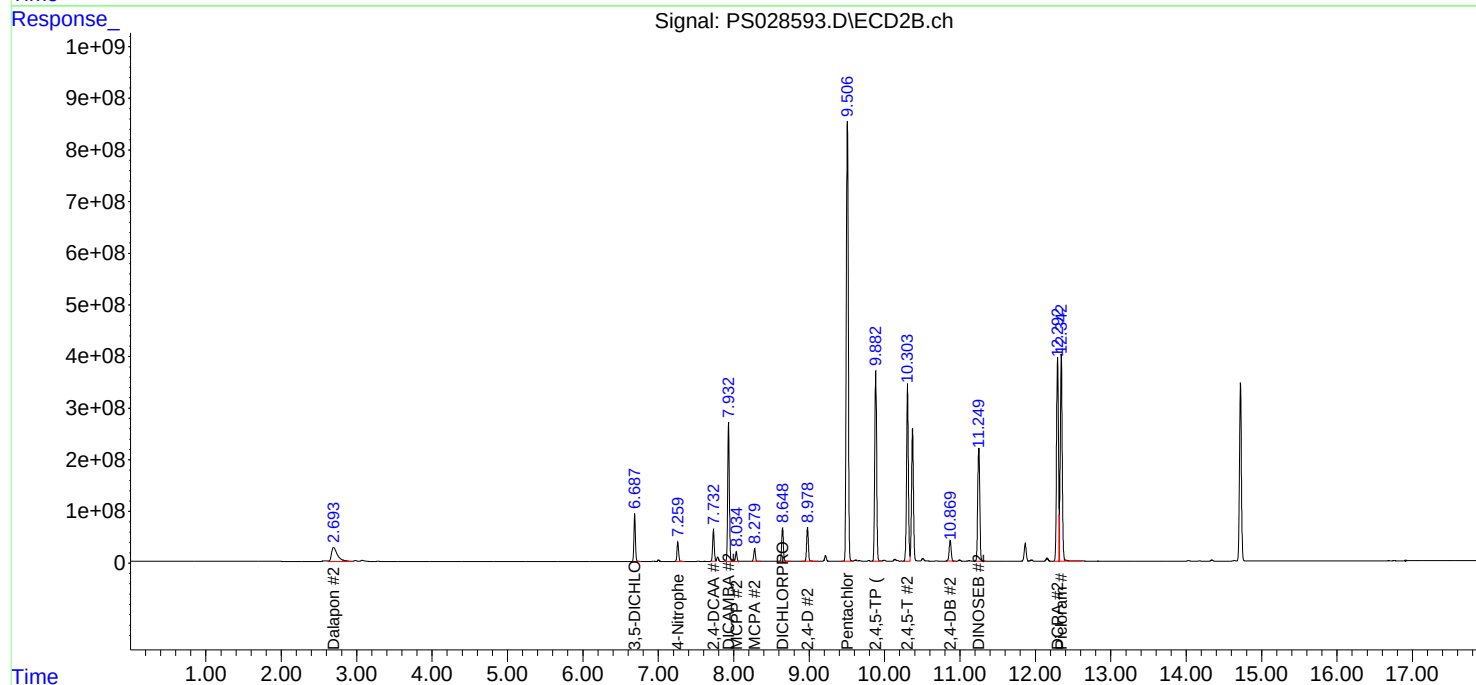
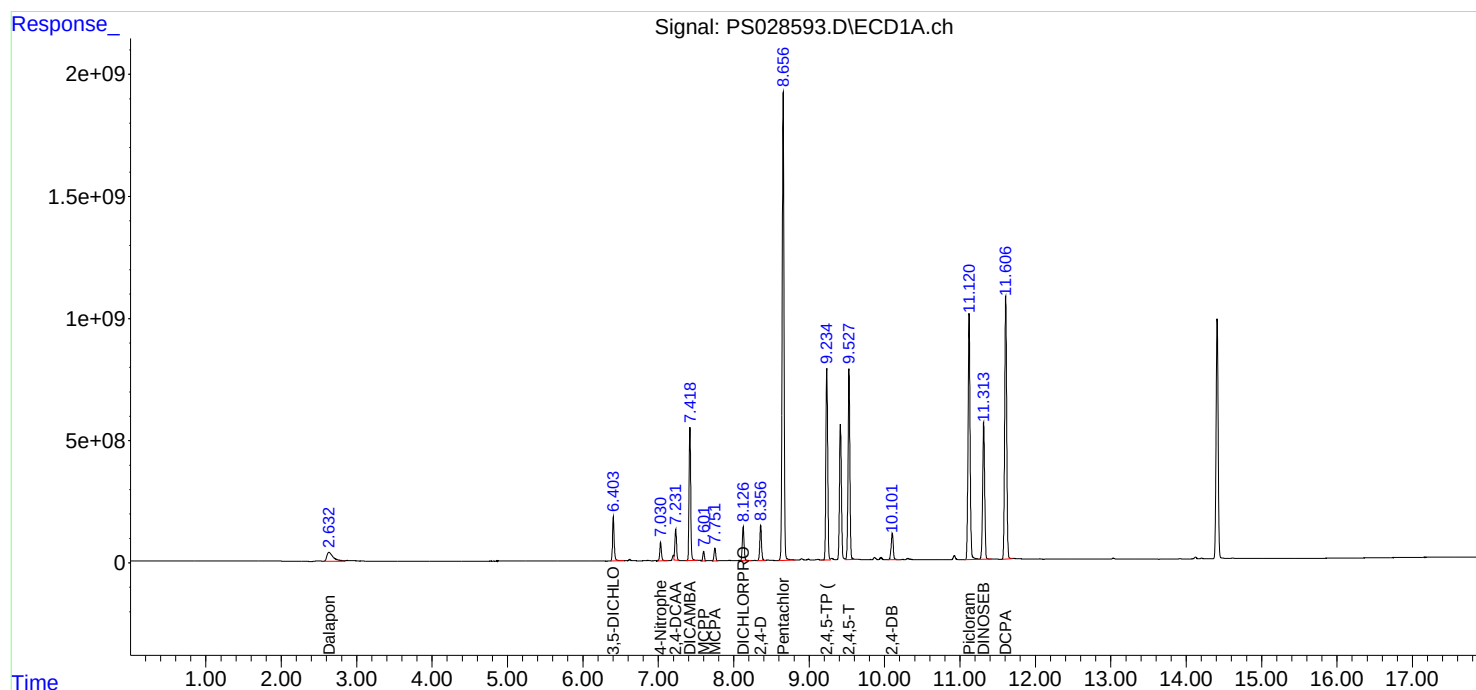
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

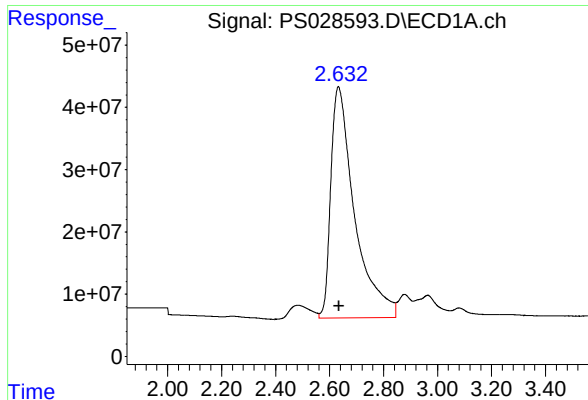
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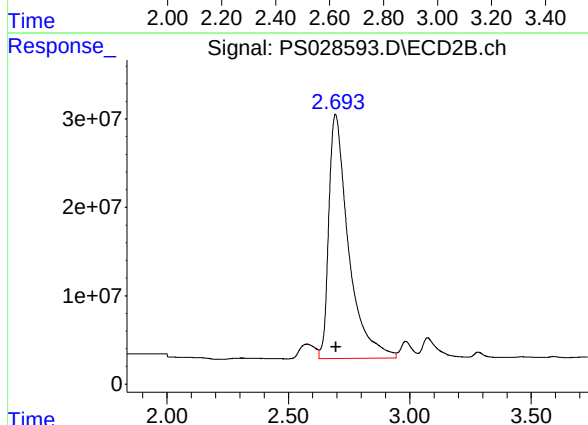
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.002 min
Response: 2273167245
Conc: 676.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

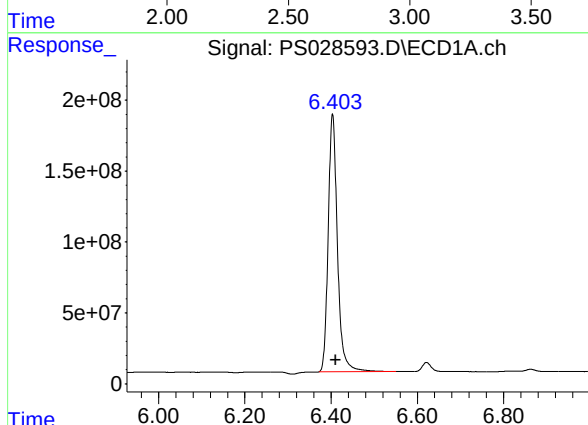
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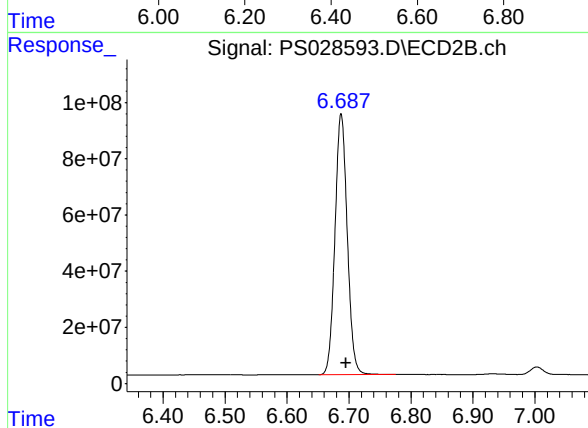
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.003 min
Response: 1560725428
Conc: 644.95 ng/ml



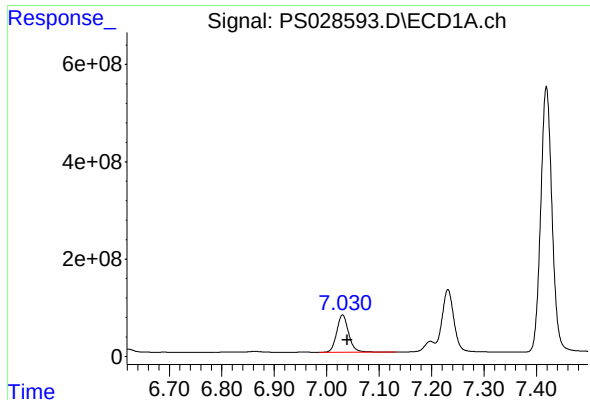
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 2703698210
Conc: 724.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 1277874379
Conc: 661.29 ng/ml



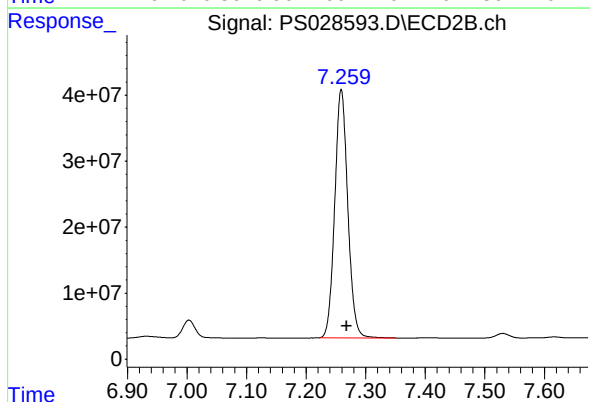
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 1202228322
Conc: 707.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

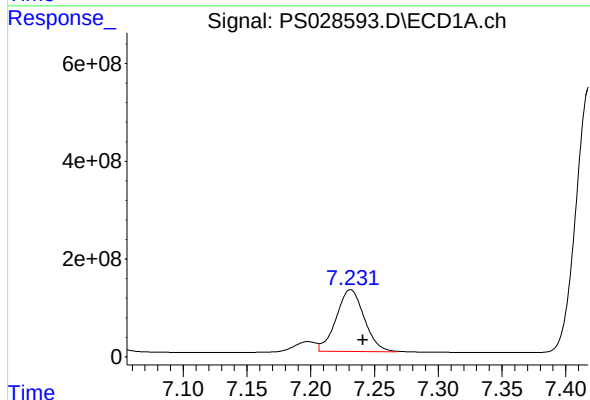
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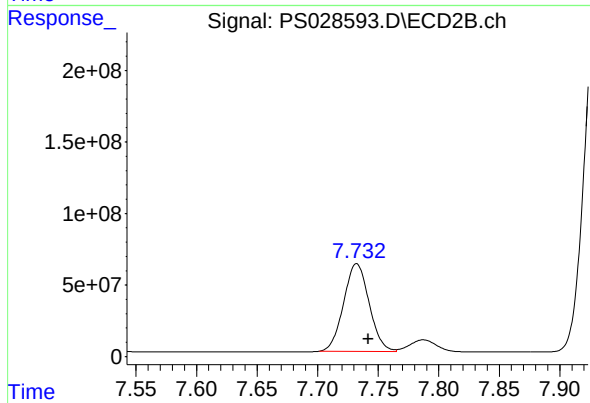
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: -0.009 min
Response: 573426260
Conc: 664.15 ng/ml



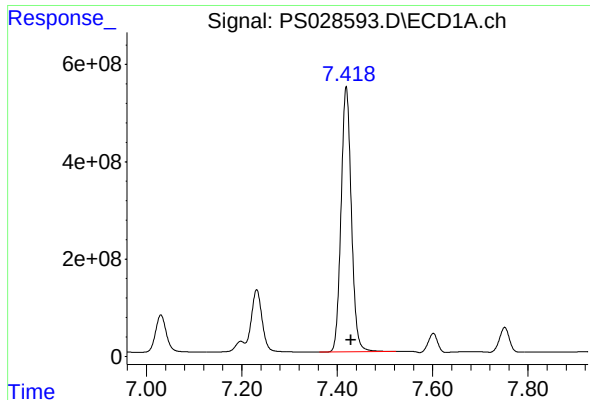
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 1936395620
Conc: 757.62 ng/ml m



#4 2,4-DCAA

R.T.: 7.732 min
Delta R.T.: -0.010 min
Response: 902146177
Conc: 698.09 ng/ml



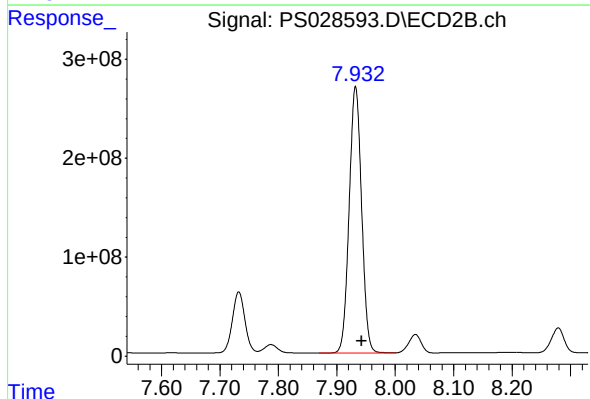
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 8153992013
Conc: 745.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

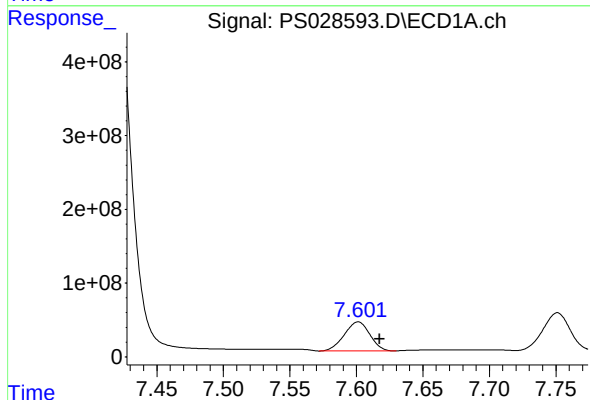
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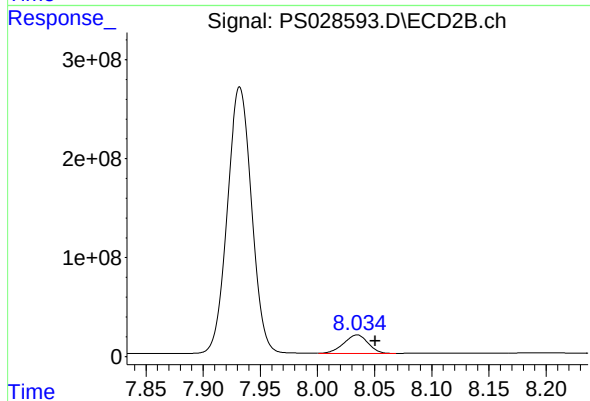
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 3969021445
Conc: 695.82 ng/ml



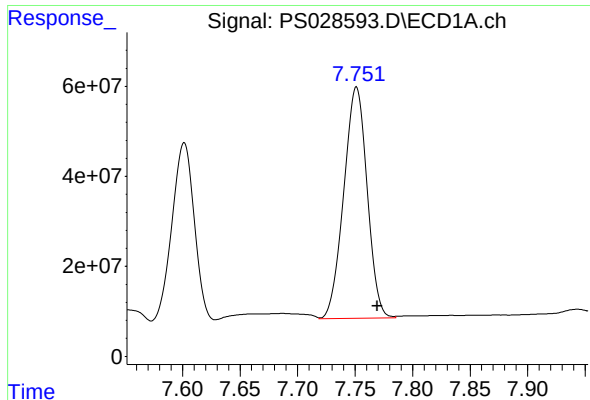
#6 MCPP

R.T.: 7.601 min
Delta R.T.: -0.016 min
Response: 526664593
Conc: 74.87 ug/ml



#6 MCPP

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 274854009
Conc: 63.91 ug/ml



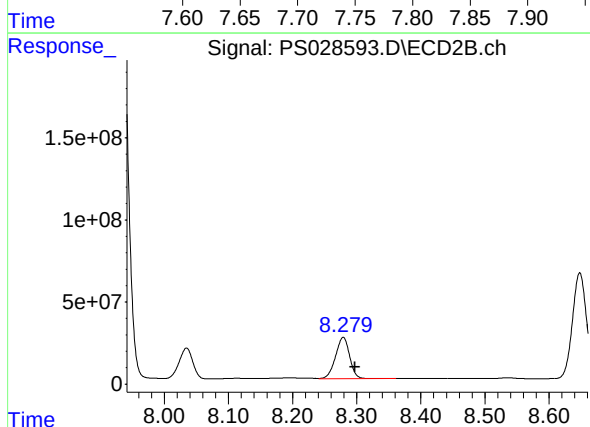
#7 MCPA

R.T.: 7.751 min
Delta R.T.: -0.018 min
Response: 725185293
Conc: 71.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

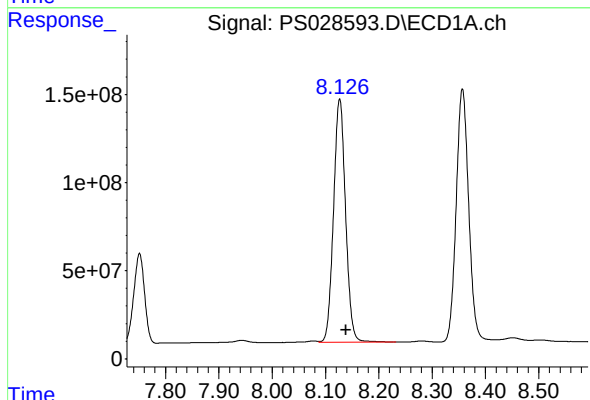
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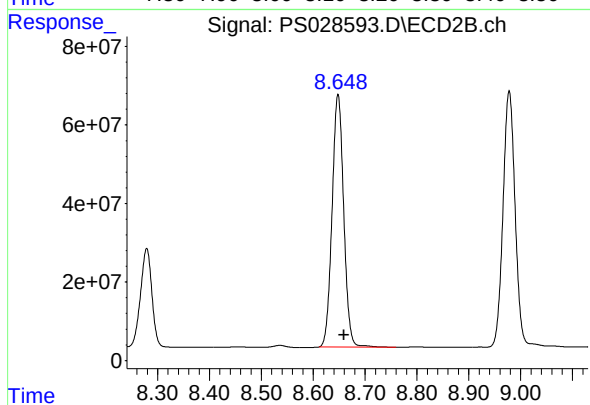
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 383566301
Conc: 61.93 ug/ml



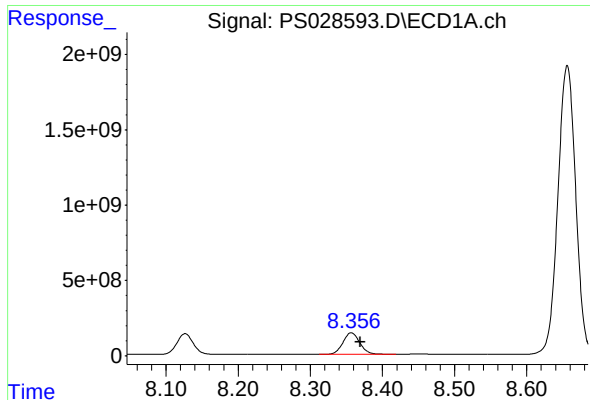
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.012 min
Response: 2171544900
Conc: 735.78 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 1002350104
Conc: 686.27 ng/ml



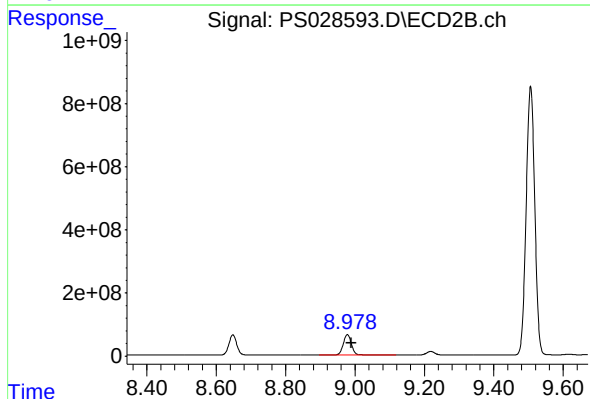
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 2346352521
Conc: 733.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

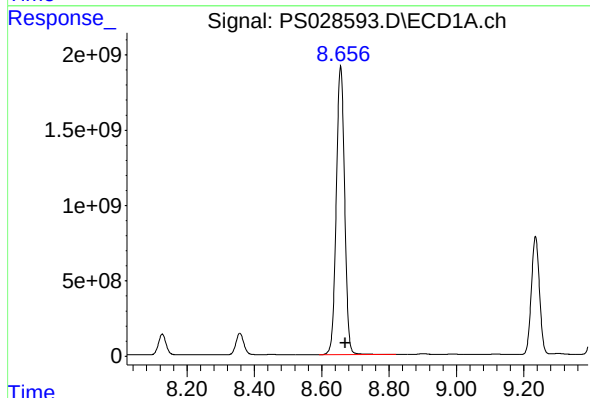
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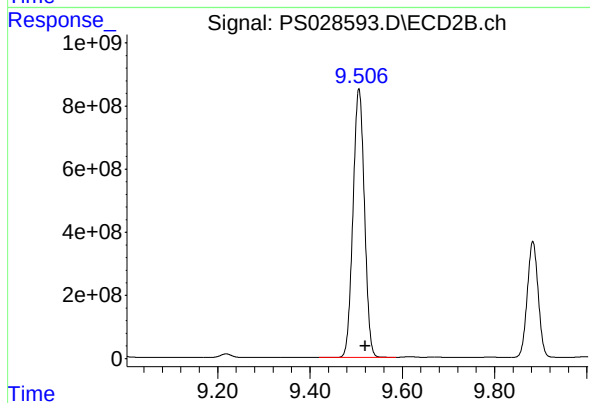
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 1067839374
Conc: 682.09 ng/ml



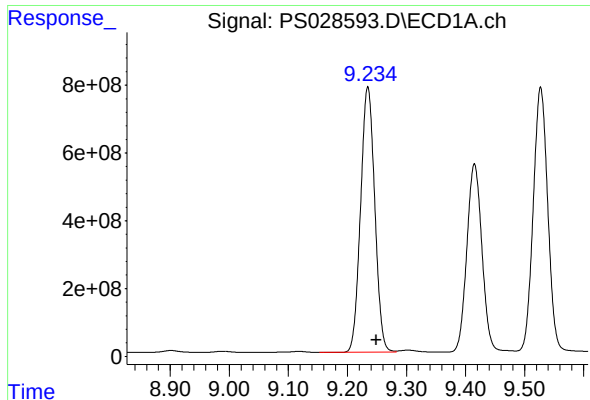
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.014 min
Response: 32971564176
Conc: 790.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.013 min
Response: 14646601099
Conc: 730.67 ng/ml



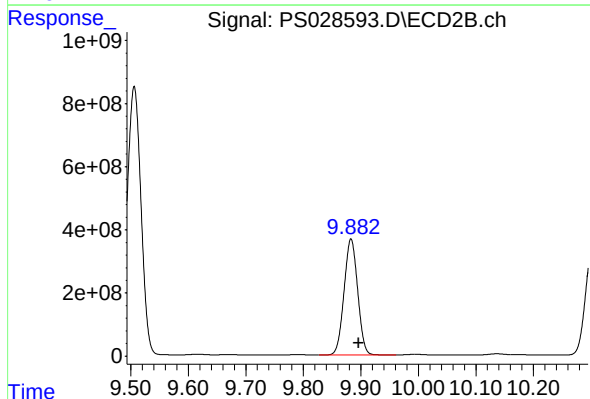
#11 2,4,5-TP (SILVEX)

R.T.: 9.235 min
Delta R.T.: -0.014 min
Response: 13058686961
Conc: 751.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

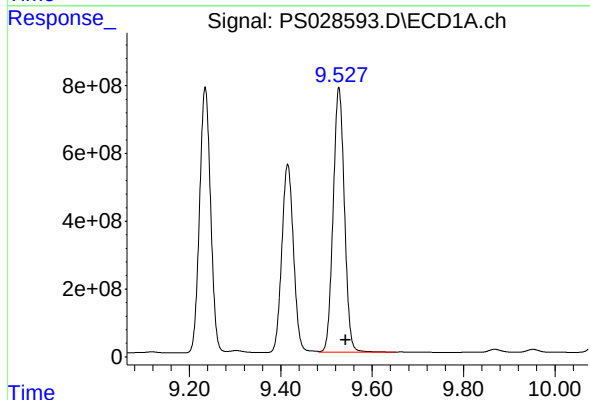
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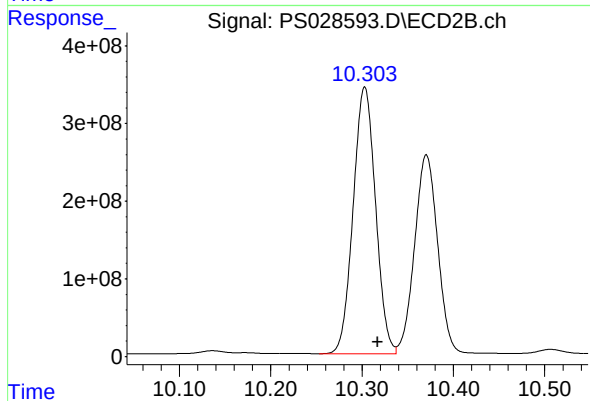
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.014 min
Response: 6042287095
Conc: 716.06 ng/ml



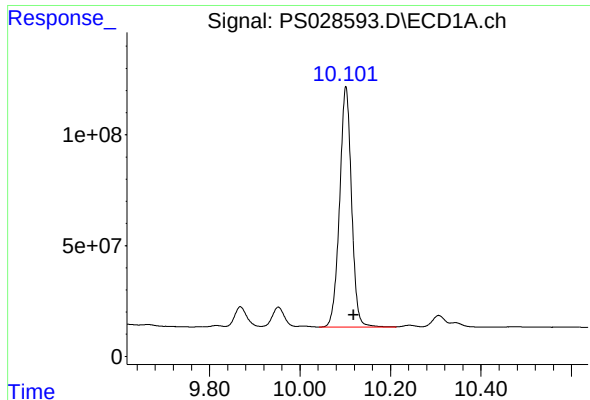
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: -0.015 min
Response: 13341424304
Conc: 750.59 ng/ml



#12 2,4,5-T

R.T.: 10.303 min
Delta R.T.: -0.014 min
Response: 5851859753
Conc: 698.12 ng/ml



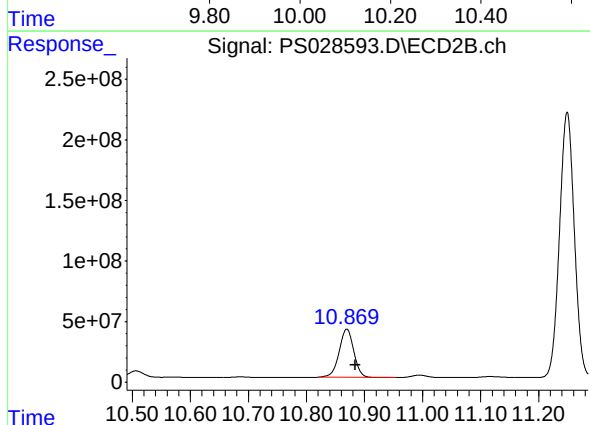
#13 2,4-DB

R.T.: 10.101 min
Delta R.T.: -0.017 min
Response: 1987289048
Conc: 729.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

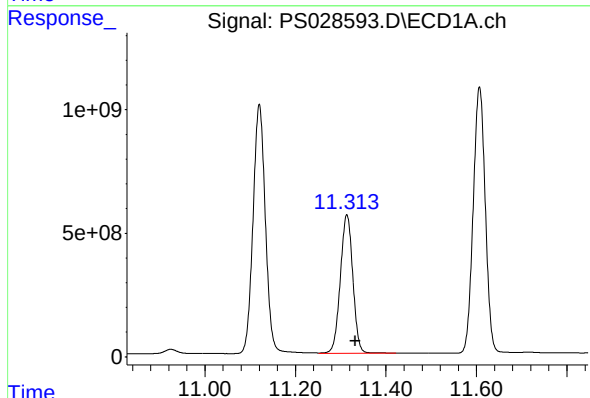
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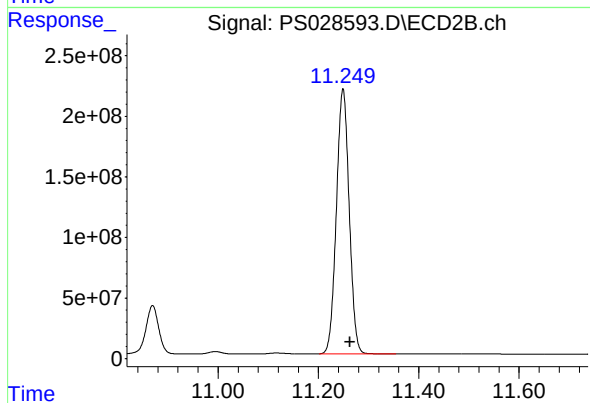
#13 2,4-DB

R.T.: 10.869 min
Delta R.T.: -0.014 min
Response: 693633977
Conc: 662.03 ng/ml



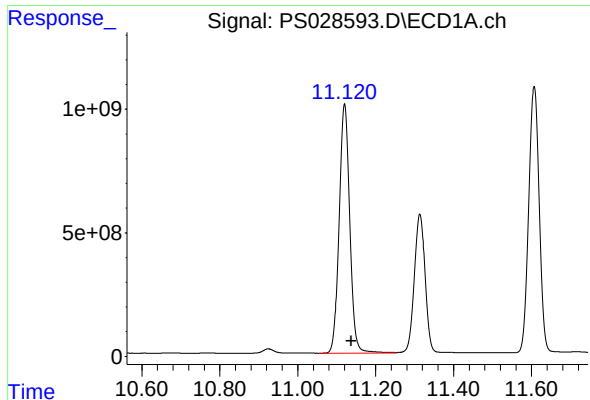
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.018 min
Response: 10730520926
Conc: 752.61 ng/ml



#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: -0.014 min
Response: 3867578649
Conc: 699.57 ng/ml



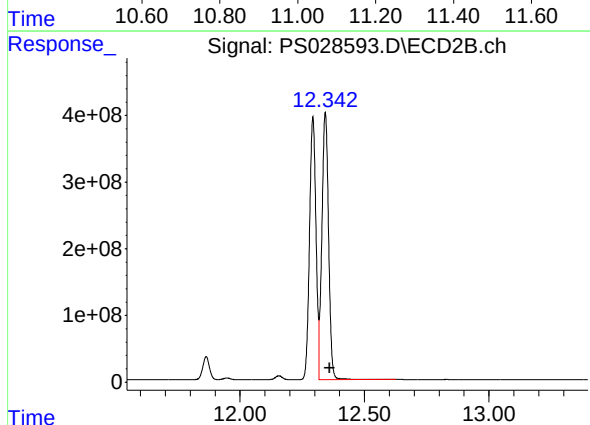
#15 Picloram

R.T.: 11.120 min
Delta R.T.: -0.018 min
Response: 19158896972
Conc: 680.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

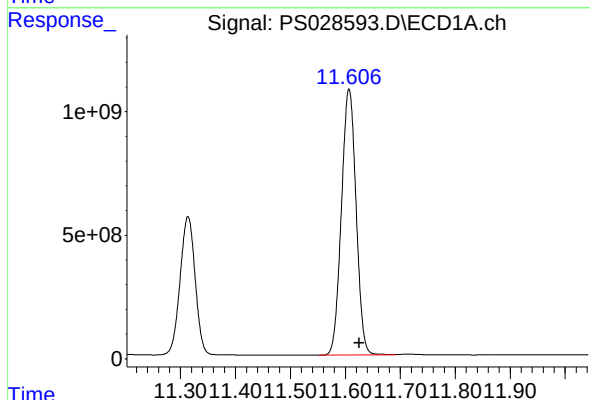
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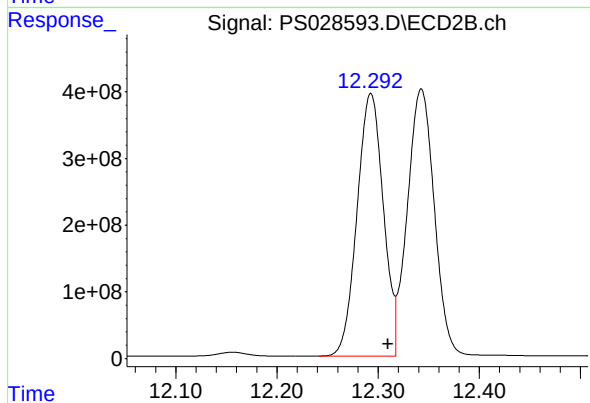
#15 Picloram

R.T.: 12.343 min
Delta R.T.: -0.018 min
Response: 7451134270
Conc: 658.28 ng/ml



#16 DCPA

R.T.: 11.607 min
Delta R.T.: -0.019 min
Response: 19936763189
Conc: 757.67 ng/ml



#16 DCPA

R.T.: 12.293 min
Delta R.T.: -0.017 min
Response: 7094892134
Conc: 731.55 ng/ml