

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020625\
 Data File : PS029091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 16:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/07/2025
 Supervised By :Ankita Jodhani 02/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 01:45:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 2025
 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	7.189	7.664	2075.2E6	758.4E6	765.751	685.330
Target Compounds							
1) T	Dalapon	2.612	2.663	2263.9E6	1378.1E6	757.961	678.029
2) T	3,5-DICHL...	6.367	6.632	2837.0E6	1047.6E6	726.700	639.344
3) T	4-Nitroph...	6.987	7.194	1228.7E6	598.0E6	702.750	678.335
5) T	DICAMBA	7.374	7.859	8699.7E6	3848.0E6	746.262	689.706
6) T	MCPD	7.555	7.964	524.8E6	184.1E6	75.316m	60.759
7) T	MCPA	7.705	8.205	707.3E6	253.9E6	71.495	59.742
8) T	DICHLORPROP	8.077	8.570	2231.7E6	944.2E6	722.443	676.547
9) T	2,4-D	8.306	8.897	2377.9E6	985.1E6	721.220	663.172
10) T	Pentachlo...	8.602	9.417	35639.0E6	16732.9E6	784.838	733.767
11) T	2,4,5-TP ...	9.177	9.794	13826.3E6	6723.6E6	741.453	719.980
12) T	2,4,5-T	9.468	10.211	13822.6E6	6319.9E6	738.369	707.655
13) T	2,4-DB	10.037	10.775	2492.4E6	648.2E6	713.780	651.741
14) T	DINOSEB	11.239	11.152	11324.9E6	4254.3E6	702.655	670.008
15) T	Picloram	11.050	12.232	21502.0E6	9050.1E6	693.854	672.396
16) T	DCPA	11.535	12.188	20808.7E6	8507.6E6	746.071	754.969

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

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Acq On : 06 Feb 2025 16:26
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

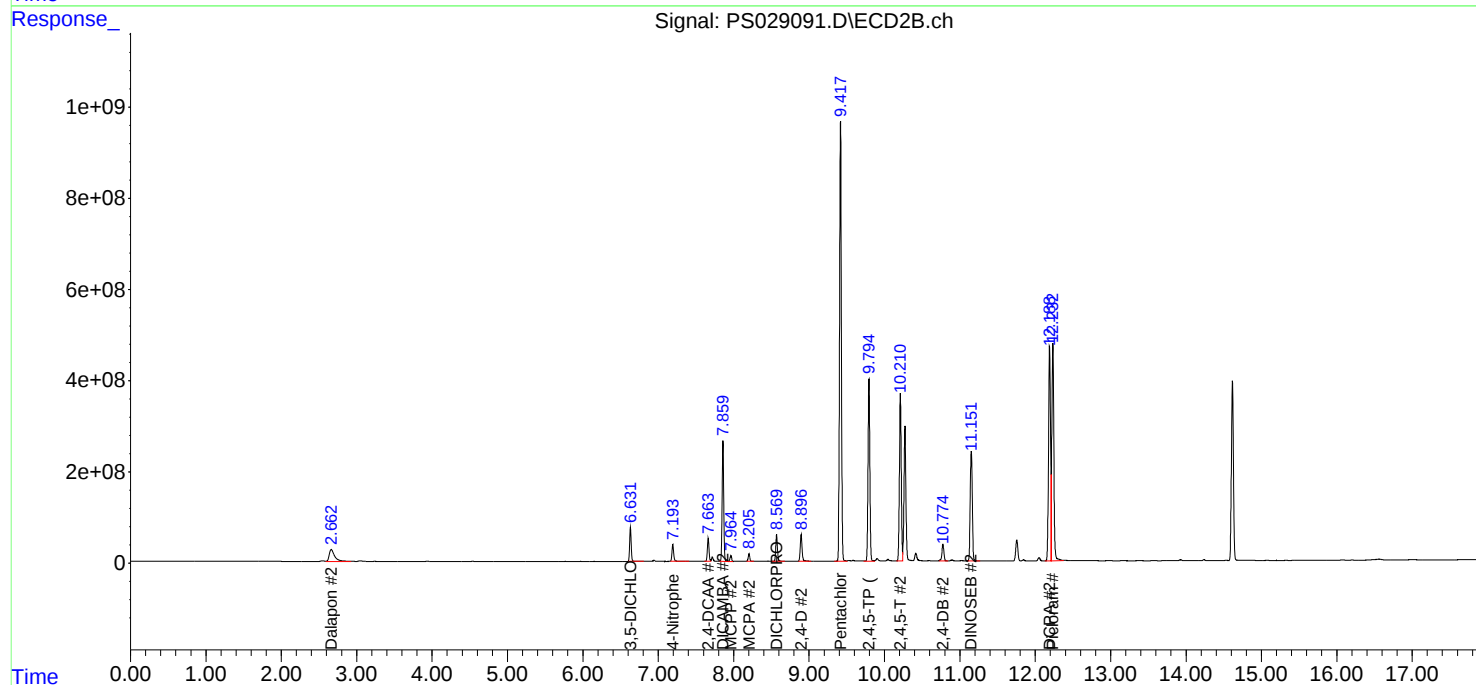
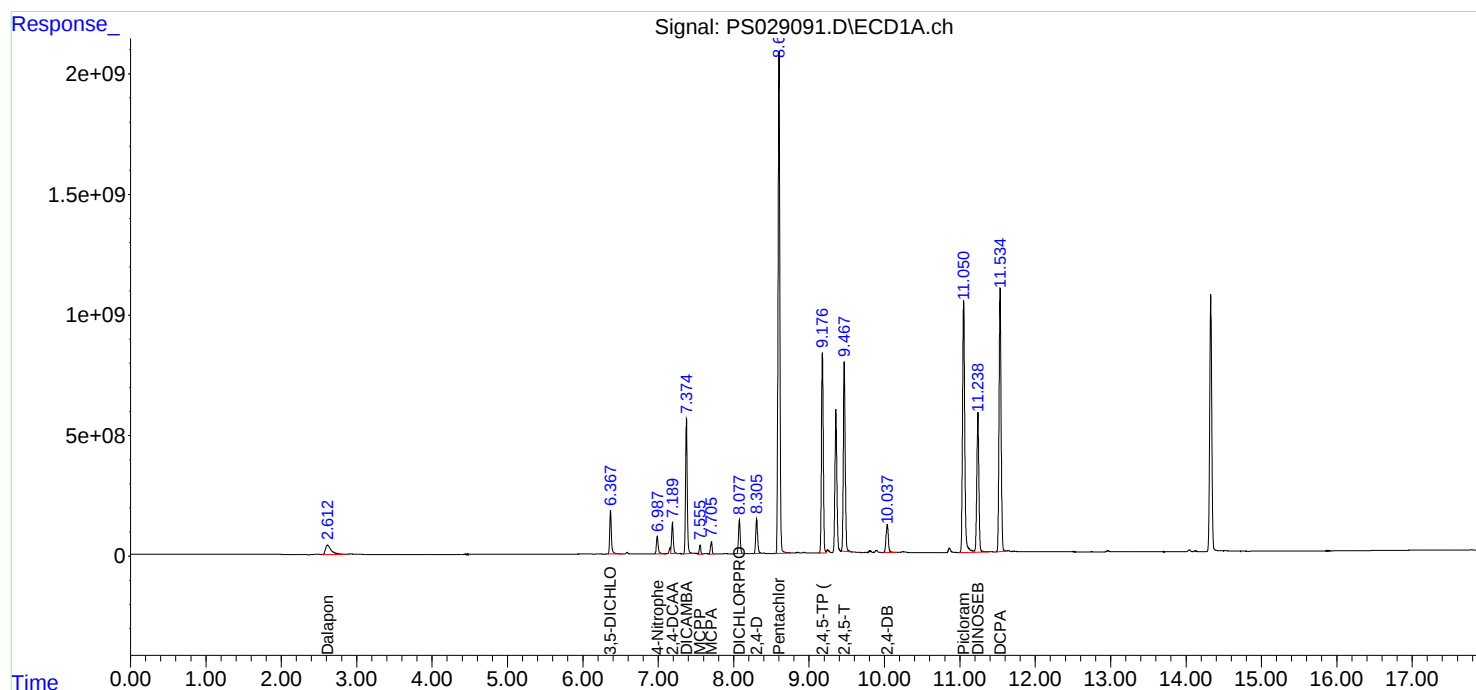
Instrument :
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ClientSampleId :
HSTDCCC750

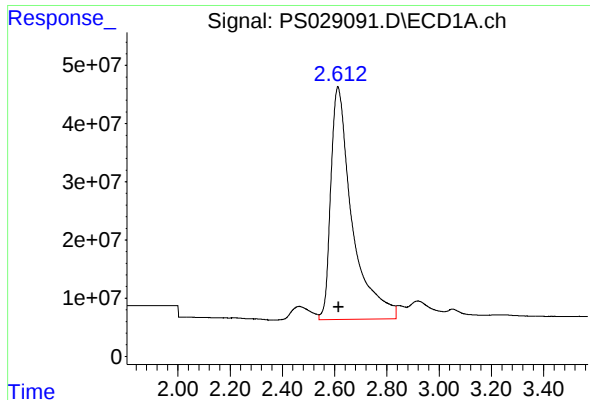
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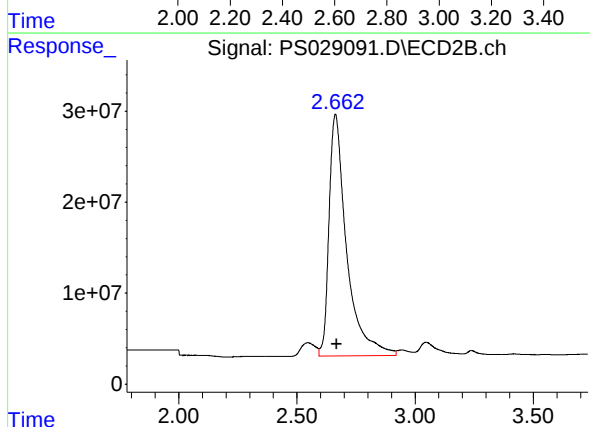
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 2263880752
Conc: 757.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

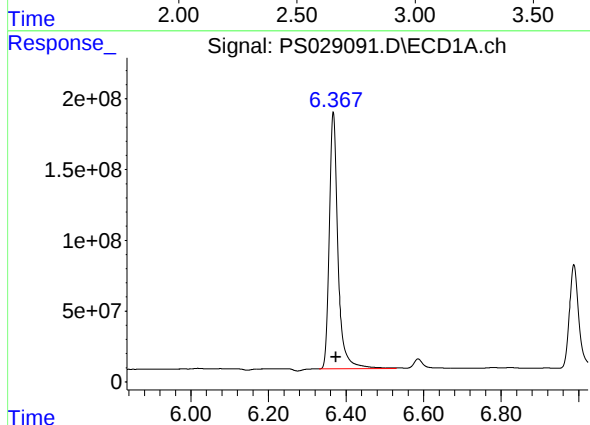
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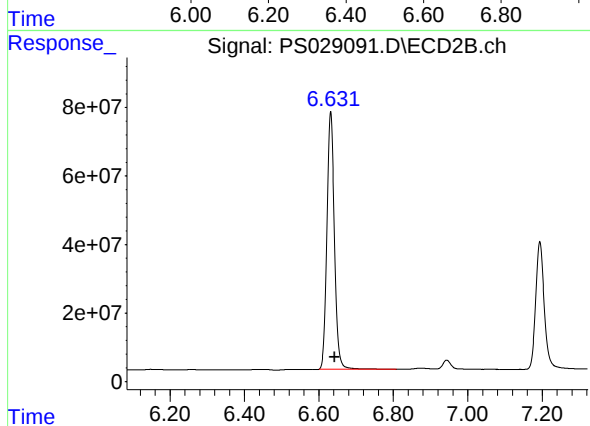
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.005 min
Response: 1378066860
Conc: 678.03 ng/ml



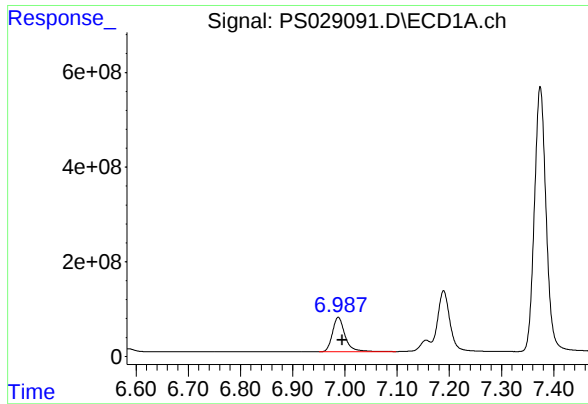
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 2836979127
Conc: 726.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 1047649017
Conc: 639.34 ng/ml



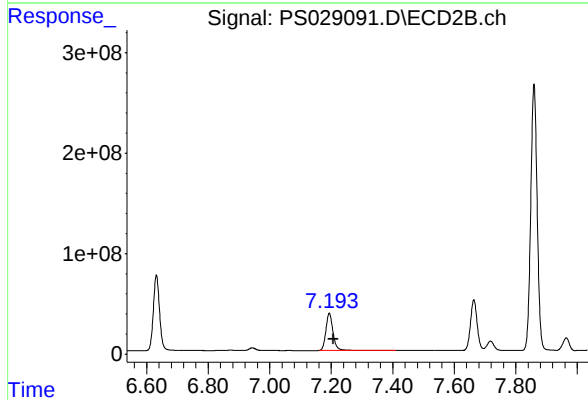
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 1228711768
Conc: 702.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

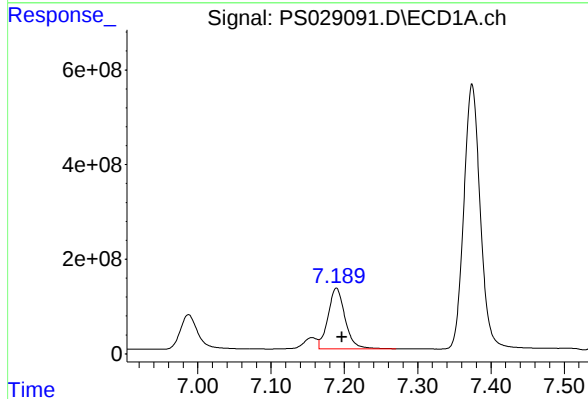
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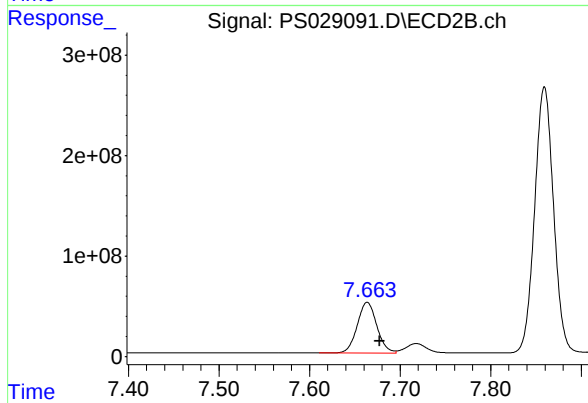
#3 4-Nitrophenol

R.T.: 7.194 min
Delta R.T.: -0.013 min
Response: 598038942
Conc: 678.33 ng/ml



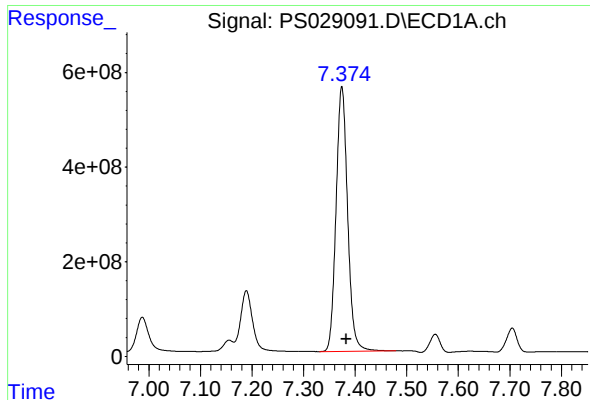
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 2075155887
Conc: 765.75 ng/ml



#4 2,4-DCAA

R.T.: 7.664 min
Delta R.T.: -0.014 min
Response: 758432027
Conc: 685.33 ng/ml



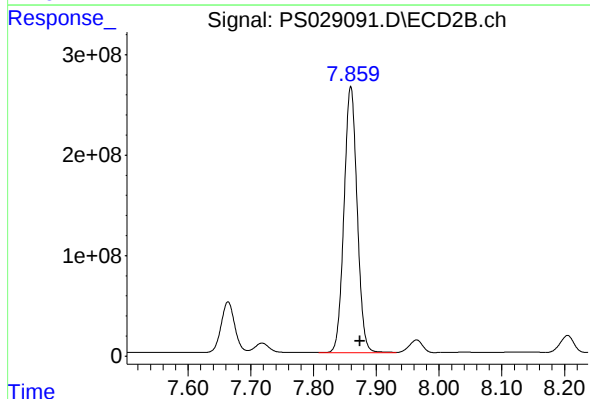
#5 DICAMBA

R.T.: 7.374 min
Delta R.T.: -0.009 min
Response: 8699722689
Conc: 746.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

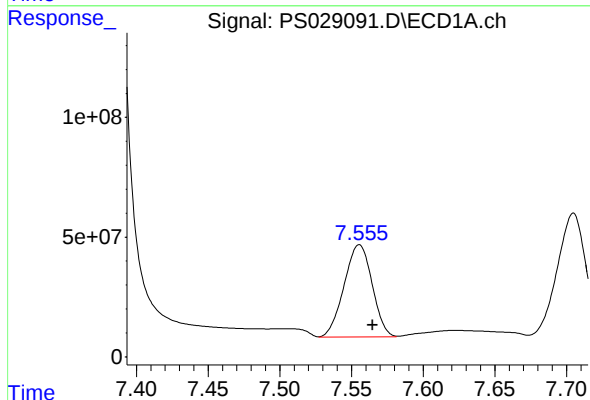
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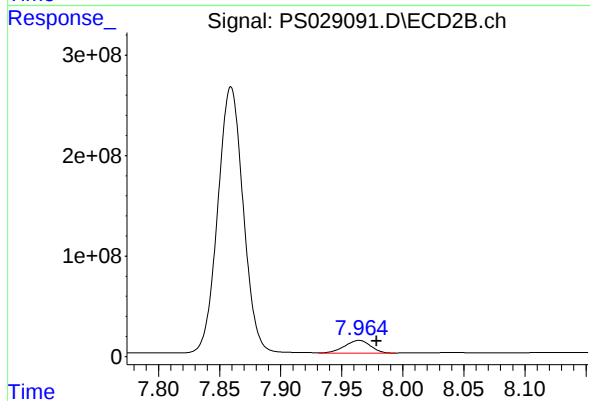
#5 DICAMBA

R.T.: 7.859 min
Delta R.T.: -0.015 min
Response: 3847980477
Conc: 689.71 ng/ml



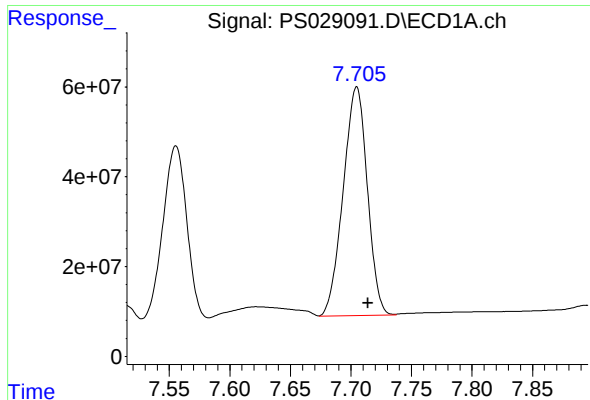
#6 MCPP

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 524815075
Conc: 75.32 ug/ml m



#6 MCPP

R.T.: 7.964 min
Delta R.T.: -0.014 min
Response: 184056650
Conc: 60.76 ug/ml



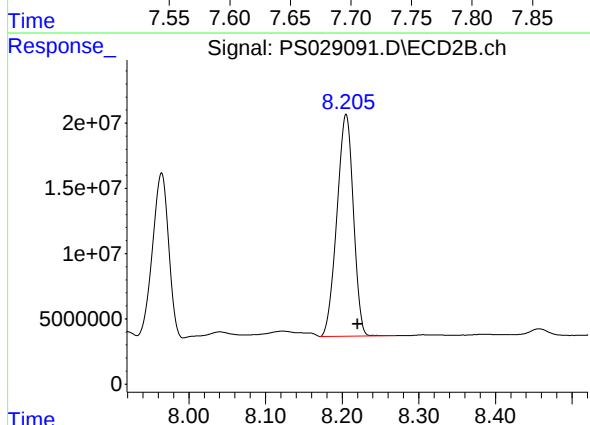
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 707290783
Conc: 71.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

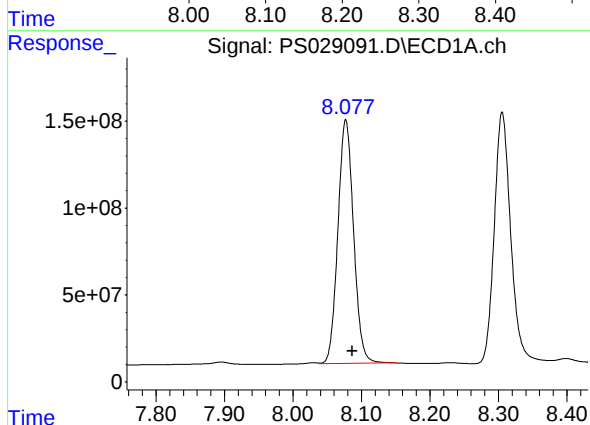
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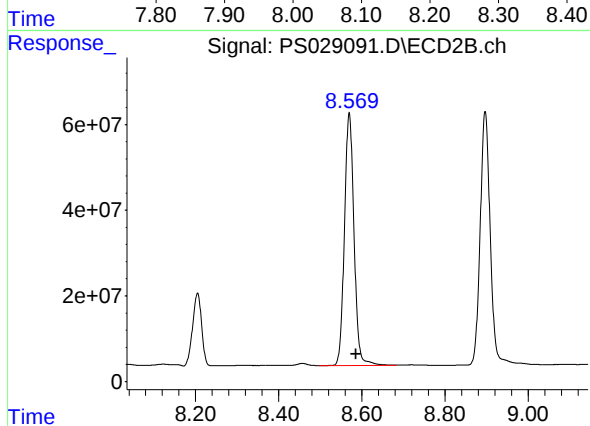
#7 MCPA

R.T.: 8.205 min
Delta R.T.: -0.015 min
Response: 253930477
Conc: 59.74 ug/ml



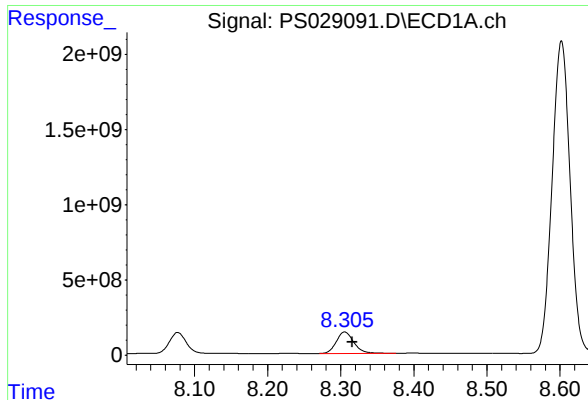
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.010 min
Response: 2231702112
Conc: 722.44 ng/ml



#8 DICHLORPROP

R.T.: 8.570 min
Delta R.T.: -0.016 min
Response: 944165112
Conc: 676.55 ng/ml



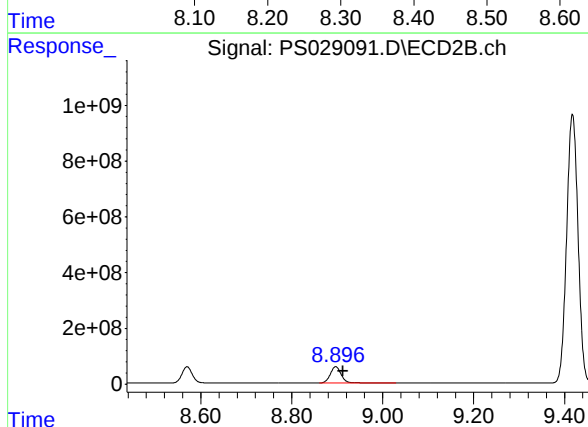
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 2377905499
Conc: 721.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

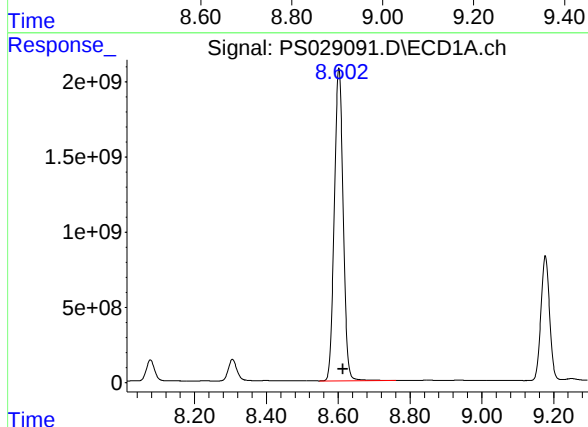
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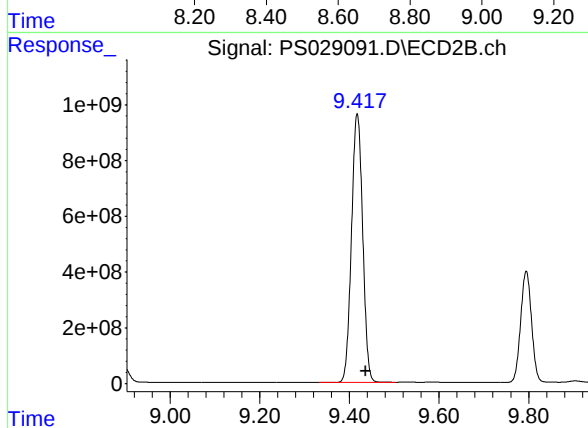
#9 2,4-D

R.T.: 8.897 min
Delta R.T.: -0.016 min
Response: 985118503
Conc: 663.17 ng/ml



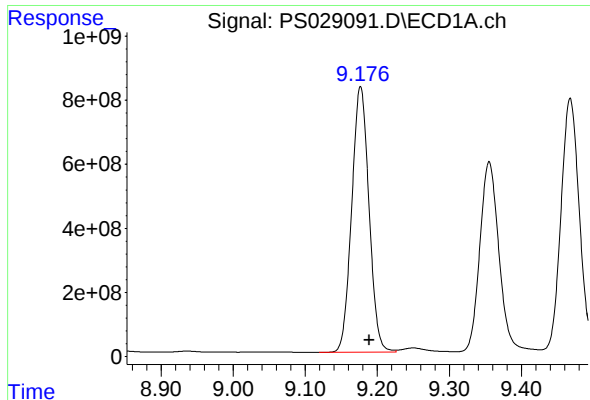
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.011 min
Response: 35638986533
Conc: 784.84 ng/ml



#10 Pentachlorophenol

R.T.: 9.417 min
Delta R.T.: -0.019 min
Response: 16732880862
Conc: 733.77 ng/ml



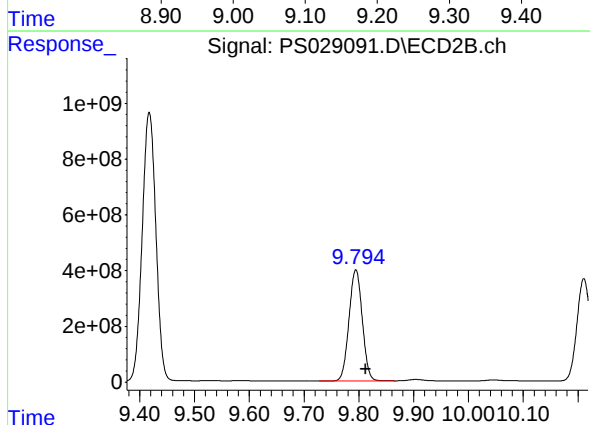
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.012 min
Response: 13826318509
Conc: 741.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

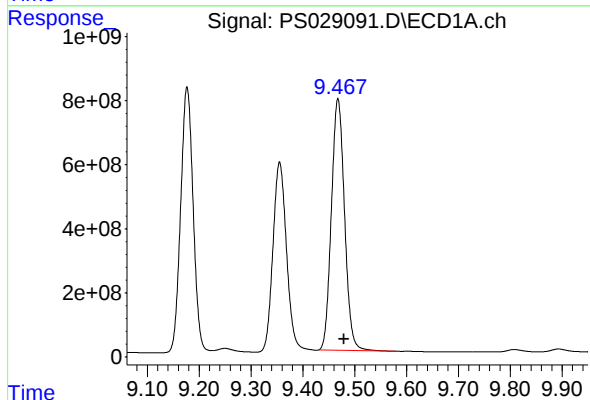
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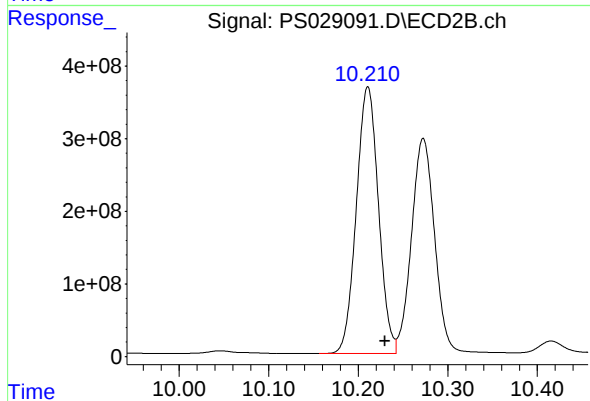
#11 2,4,5-TP (SILVEX)

R.T.: 9.794 min
Delta R.T.: -0.018 min
Response: 6723648580
Conc: 719.98 ng/ml



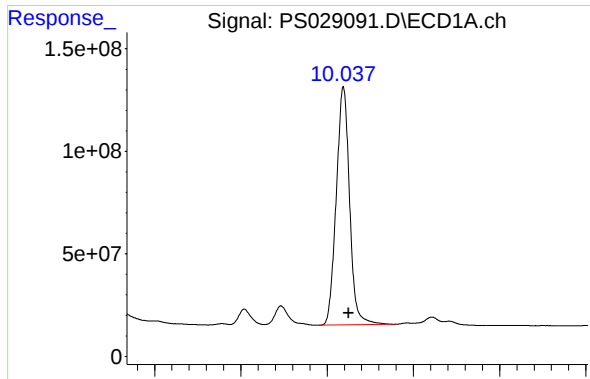
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: -0.012 min
Response: 13822640738
Conc: 738.37 ng/ml



#12 2,4,5-T

R.T.: 10.211 min
Delta R.T.: -0.019 min
Response: 6319878756
Conc: 707.66 ng/ml



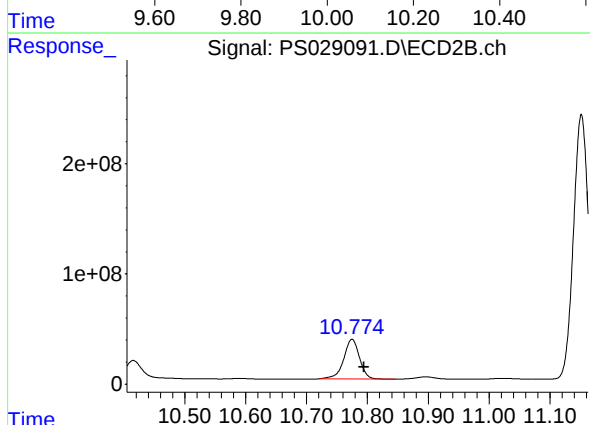
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: -0.012 min
Response: 2492444527
Conc: 713.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

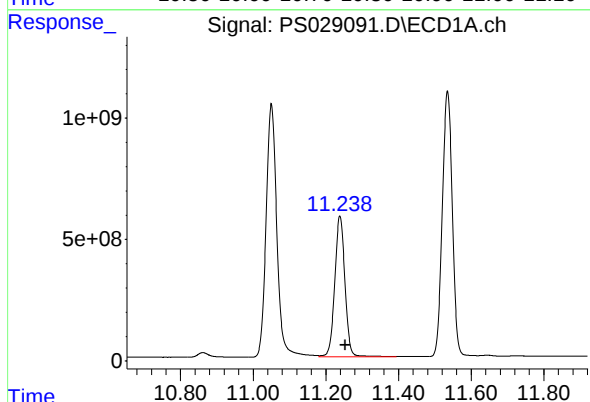
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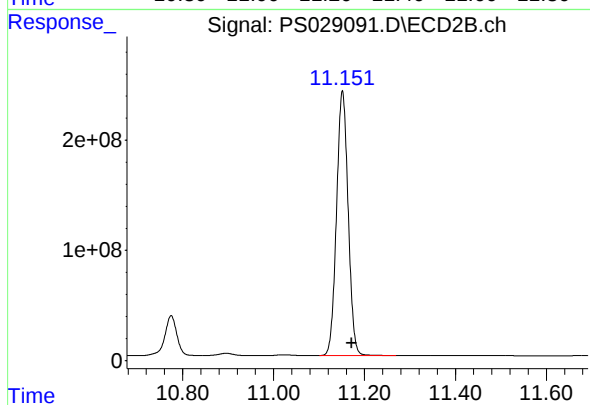
#13 2,4-DB

R.T.: 10.775 min
Delta R.T.: -0.019 min
Response: 648197451
Conc: 651.74 ng/ml



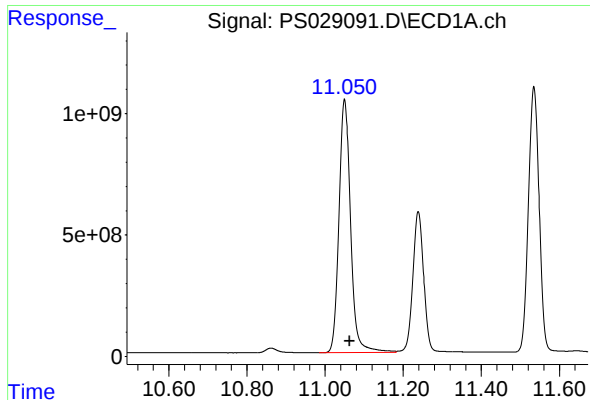
#14 DINOSEB

R.T.: 11.239 min
Delta R.T.: -0.015 min
Response: 11324878735
Conc: 702.66 ng/ml



#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.020 min
Response: 4254317450
Conc: 670.01 ng/ml



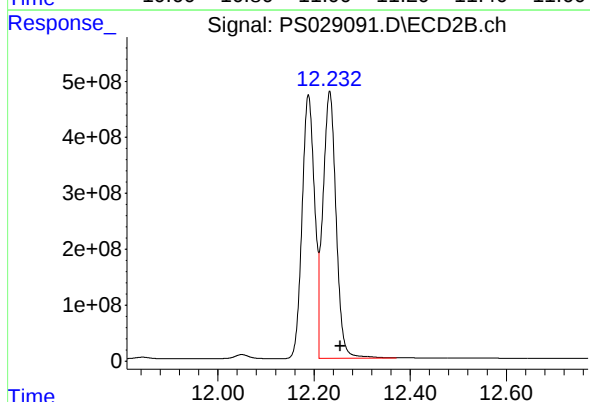
#15 Picloram

R.T.: 11.050 min
Delta R.T.: -0.013 min
Response: 21502027675
Conc: 693.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

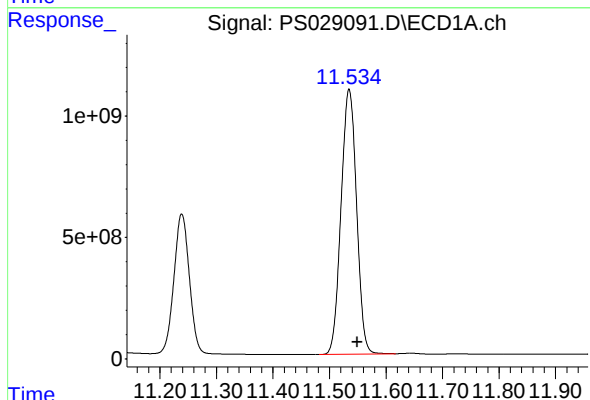
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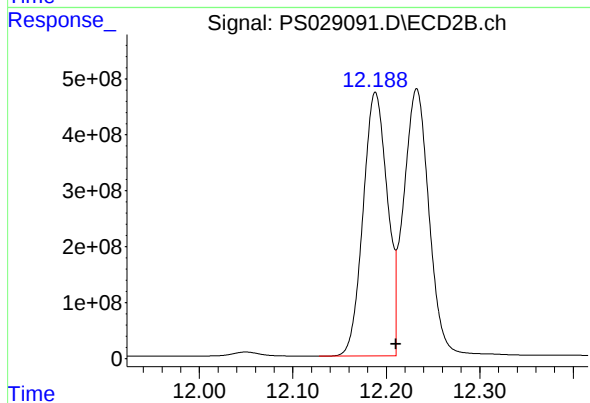
#15 Picloram

R.T.: 12.232 min
Delta R.T.: -0.022 min
Response: 9050147665
Conc: 672.40 ng/ml



#16 DCPA

R.T.: 11.535 min
Delta R.T.: -0.014 min
Response: 20808697311
Conc: 746.07 ng/ml



#16 DCPA

R.T.: 12.188 min
Delta R.T.: -0.022 min
Response: 8507610501
Conc: 754.97 ng/ml