

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012825\
 Data File : PS028972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 17:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:18:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.196	7.676	2019.6E6	776.6E6	725.420	695.963
Target Compounds							
1) T	Dalapon	2.614	2.666	1975.0E6	1315.9E6	662.377m	645.007
2) T	3,5-DICHL...	6.373	6.642	2767.2E6	1072.1E6	692.352	648.731
3) T	4-Nitroph...	6.994	7.205	1211.0E6	599.7E6	683.397	673.985
5) T	DICAMBA	7.381	7.872	8443.7E6	3876.3E6	711.859	696.048
6) T	MCPD	7.564	7.977	513.0E6	192.1E6	75.259	63.880
7) T	MCPA	7.713	8.219	699.8E6	264.0E6	71.043	62.146
8) T	DICHLORPROP	8.085	8.585	2191.3E6	960.1E6	691.581	683.049
9) T	2,4-D	8.315	8.911	2340.6E6	998.9E6	692.596	666.127
10) T	Pentachlo...	8.612	9.434	34627.6E6	16702.8E6	717.863	721.005
11) T	2,4,5-TP ...	9.188	9.811	13530.5E6	6754.1E6	707.194	717.039
12) T	2,4,5-T	9.478	10.228	13584.5E6	6381.3E6	707.642	708.322
13) T	2,4-DB	10.049	10.793	2508.3E6	676.0E6	707.085	678.865
14) T	DINOSEB	11.253	11.170	11319.2E6	4393.5E6	684.048	684.635
15) T	Picloram	11.063	12.253	22105.4E6	9626.2E6	700.599	717.324
16) T	DCPA	11.549	12.209	20495.6E6	8402.3E6	714.606	740.137

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

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Acq On : 28 Jan 2025 17:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

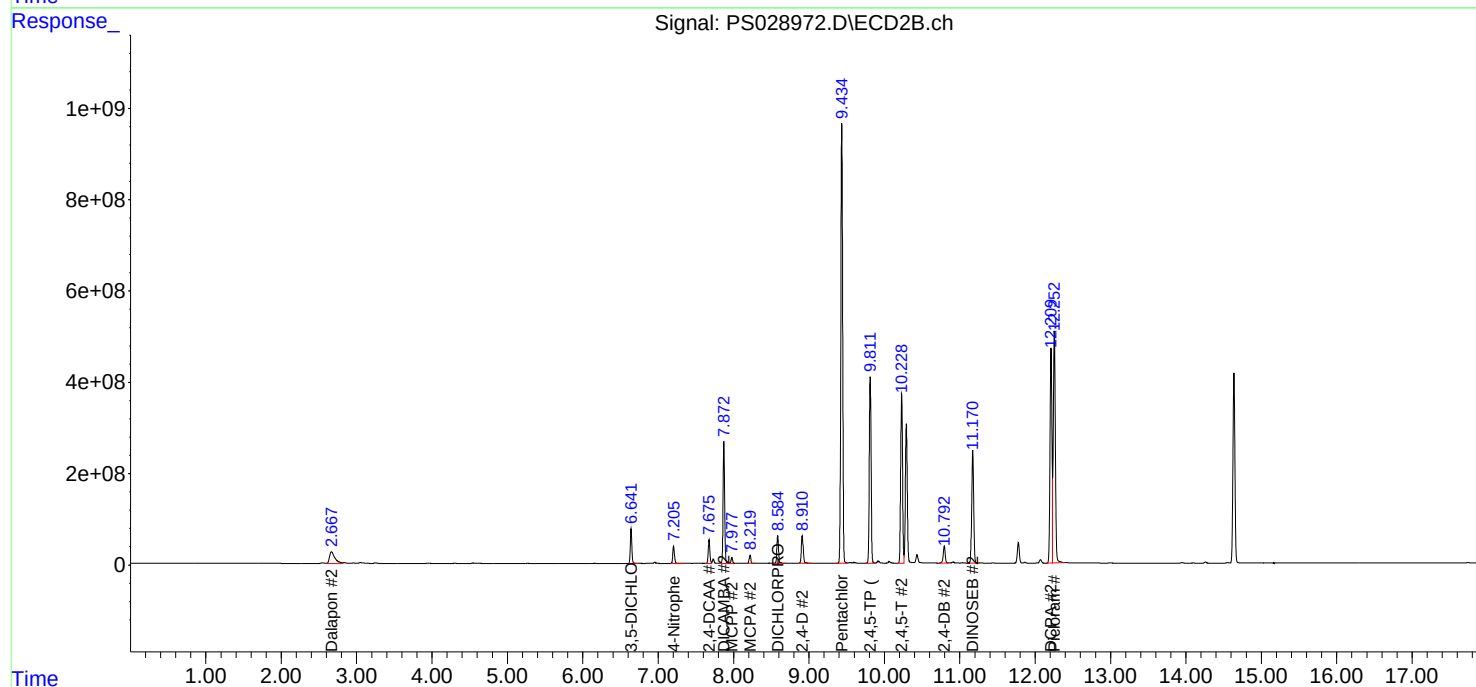
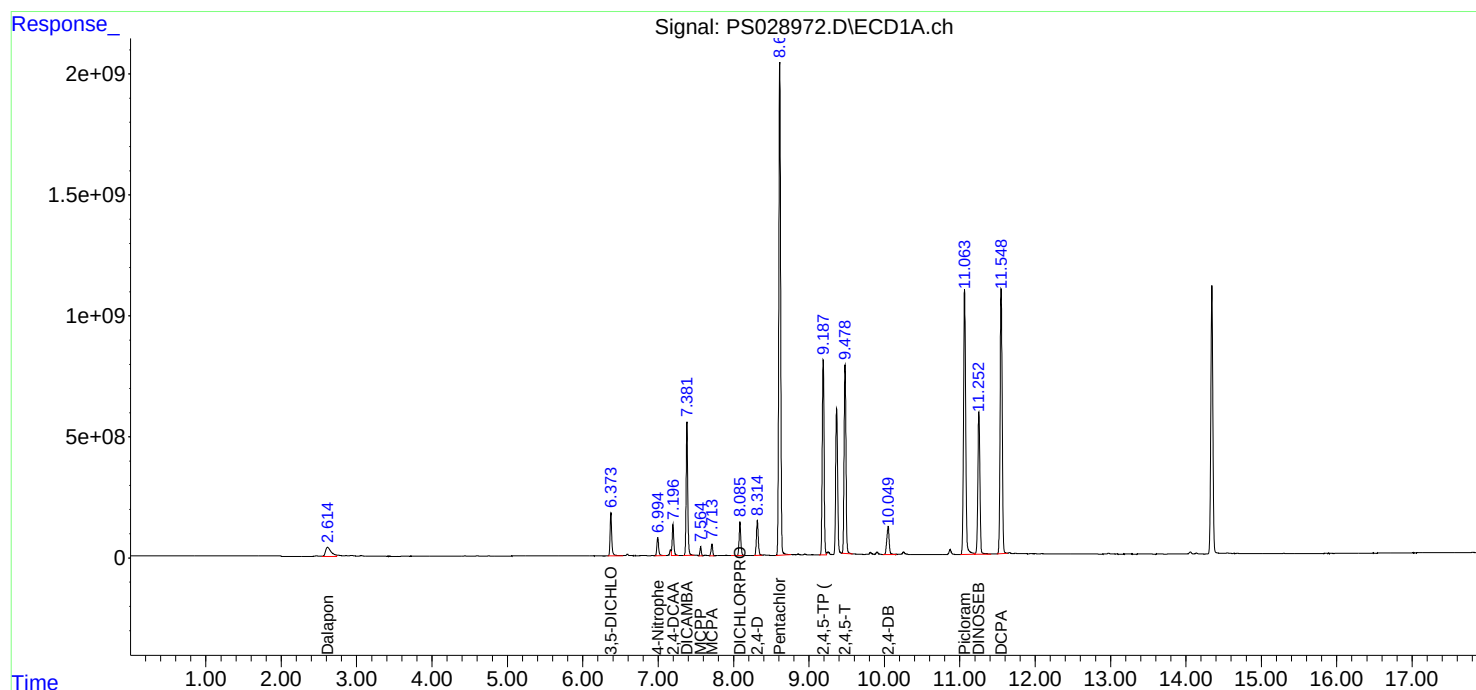
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

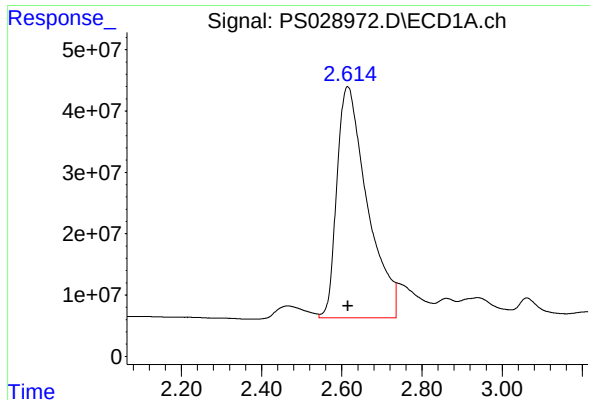
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Integration File signal 2: autoint2.e
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QLast Update : Tue Jan 14 12:25:39 2025
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





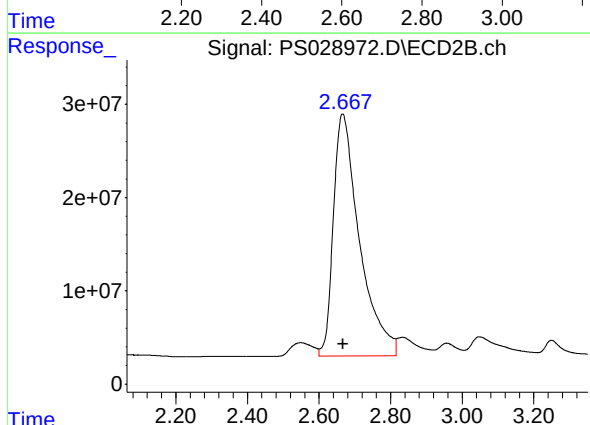
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.001 min
Response: 1975039092
Conc: 662.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

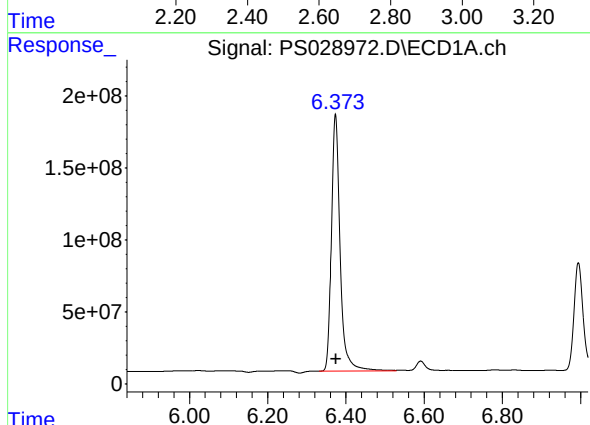
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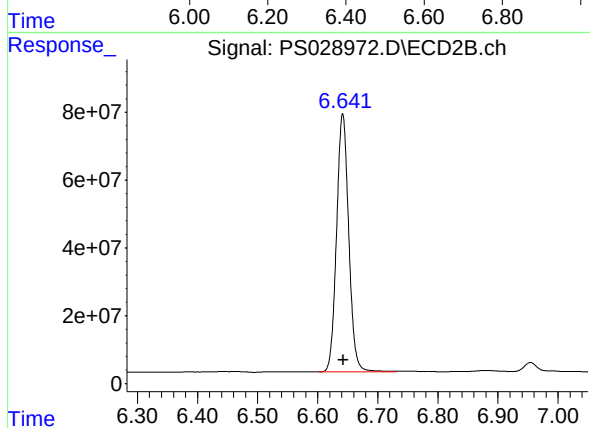
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.001 min
Response: 1315908646
Conc: 645.01 ng/ml



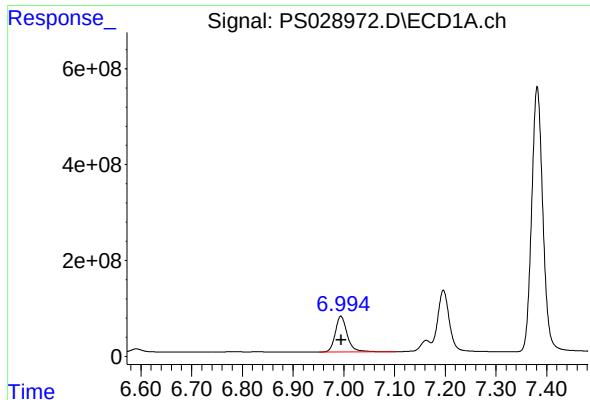
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 2767227115
Conc: 692.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 1072105293
Conc: 648.73 ng/ml



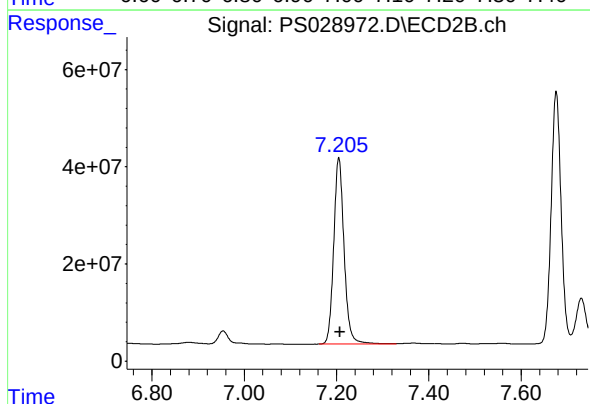
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 1211034589
Conc: 683.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

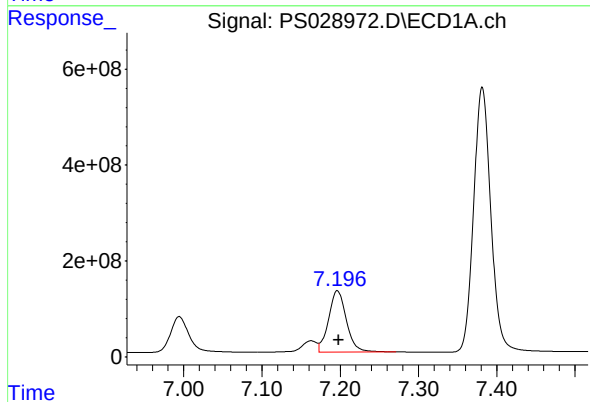
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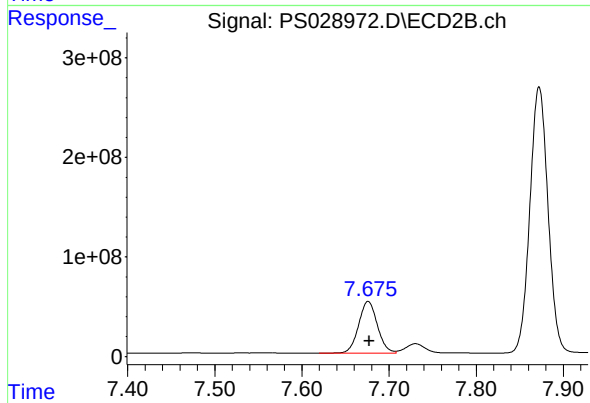
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 599694814
Conc: 673.99 ng/ml



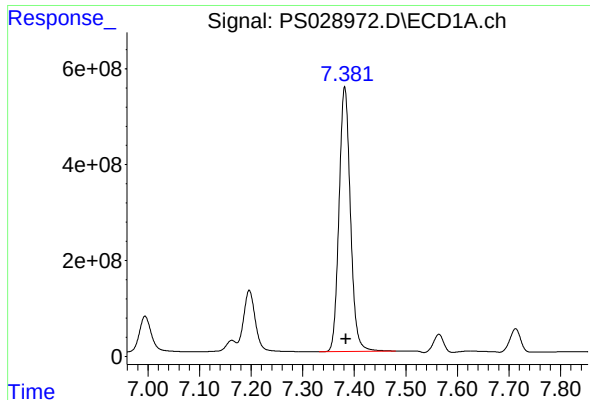
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 2019577299
Conc: 725.42 ng/ml



#4 2,4-DCAA

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 776564690
Conc: 695.96 ng/ml



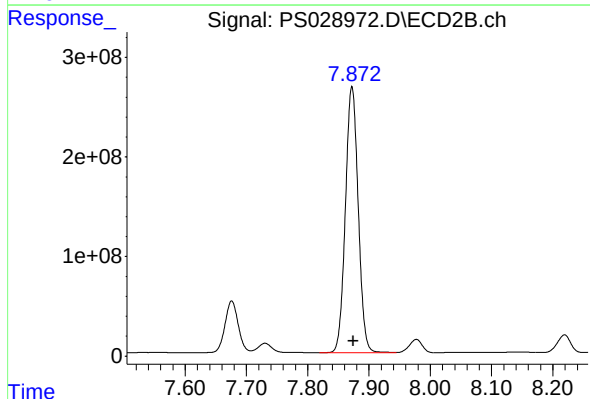
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 8443679219
Conc: 711.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

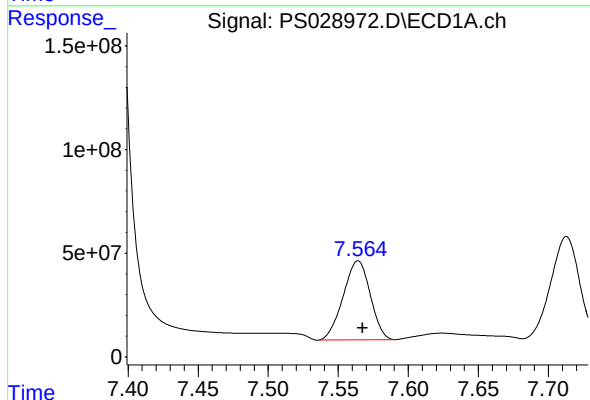
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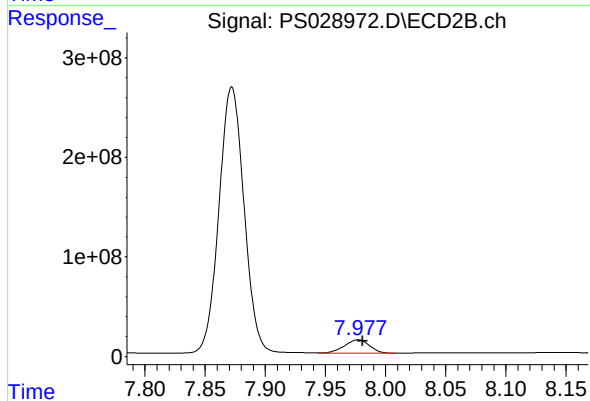
#5 DICAMBA

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 3876316447
Conc: 696.05 ng/ml



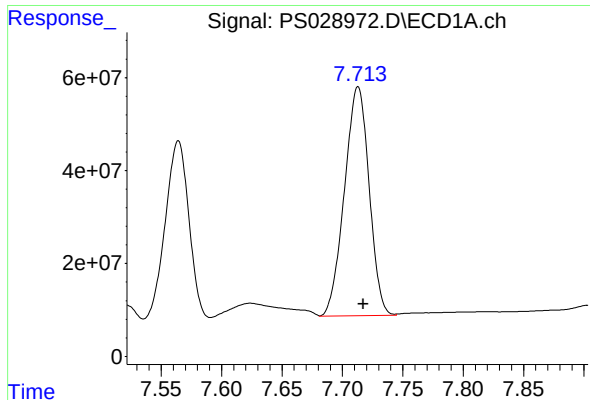
#6 MCPP

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 512987426
Conc: 75.26 ug/ml



#6 MCPP

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 192147578
Conc: 63.88 ug/ml



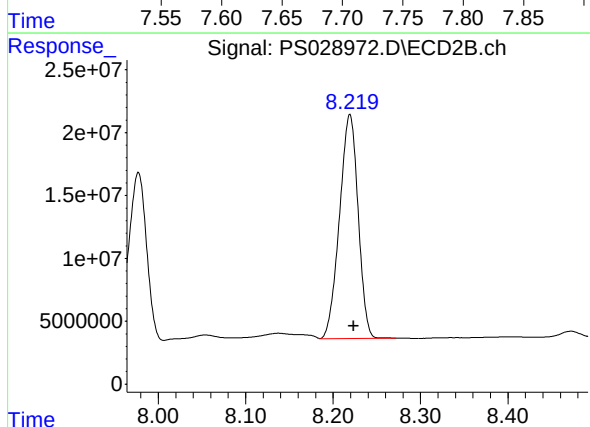
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 699847202
Conc: 71.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

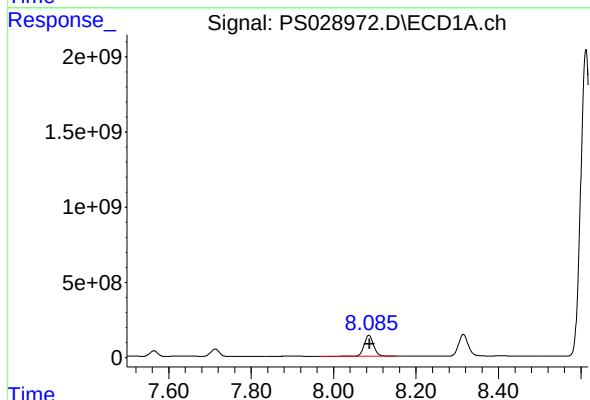
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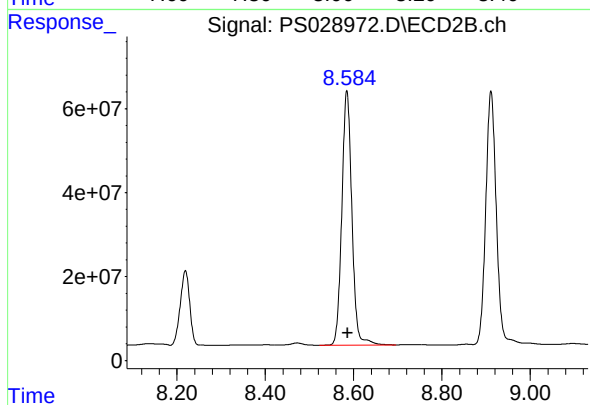
#7 MCPA

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 263960638
Conc: 62.15 ug/ml



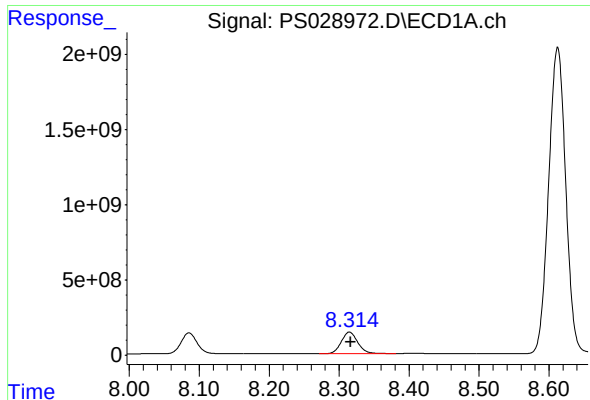
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2191323006
Conc: 691.58 ng/ml



#8 DICHLORPROP

R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 960092858
Conc: 683.05 ng/ml



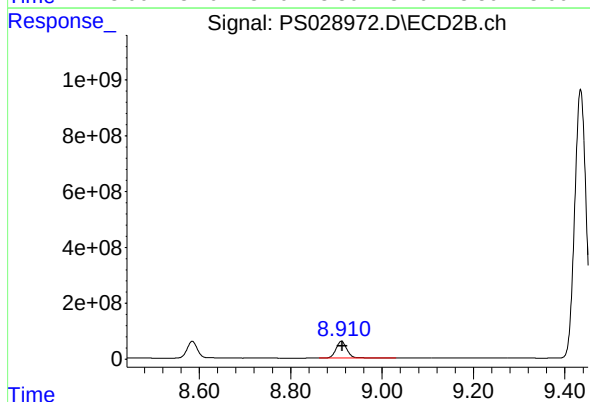
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 2340592917
Conc: 692.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

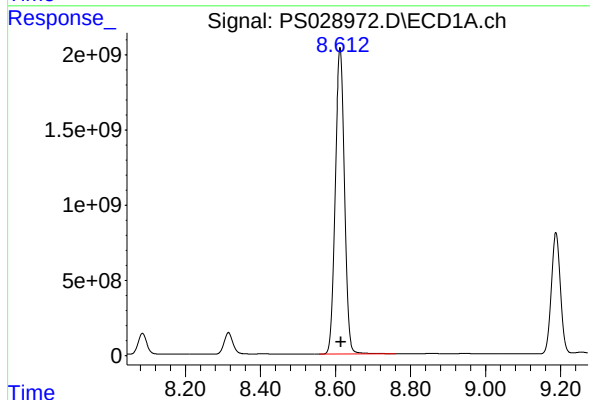
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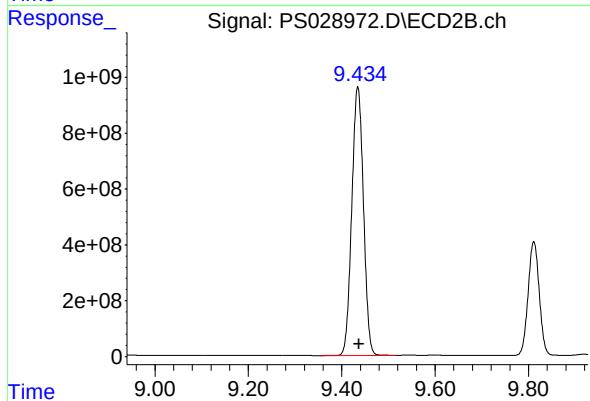
#9 2,4-D

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 998870068
Conc: 666.13 ng/ml



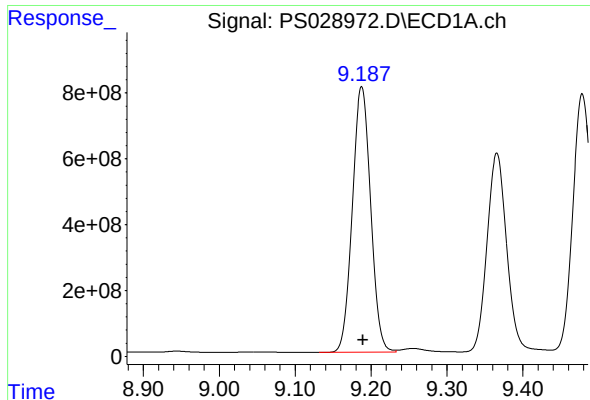
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 34627591171
Conc: 717.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 16702826922
Conc: 721.01 ng/ml



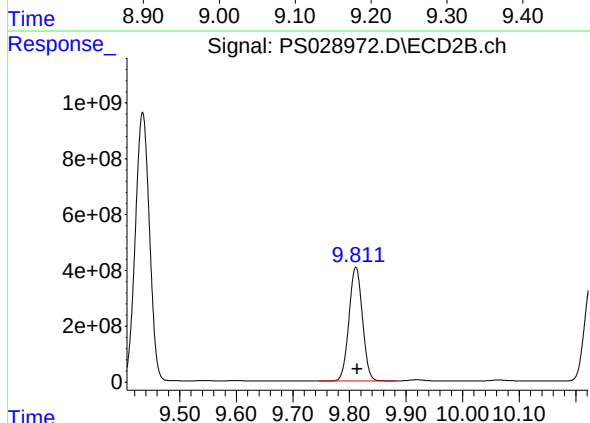
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 13530495355
Conc: 707.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

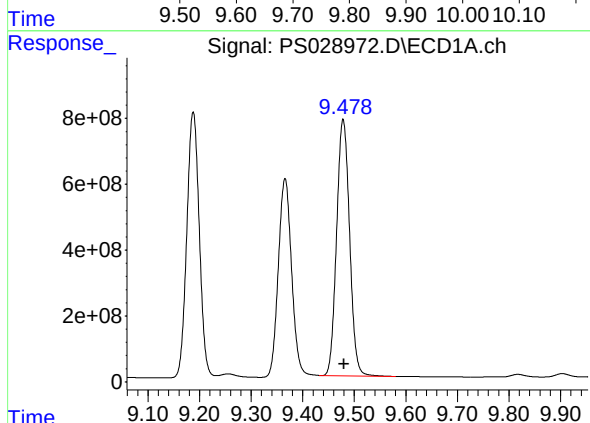
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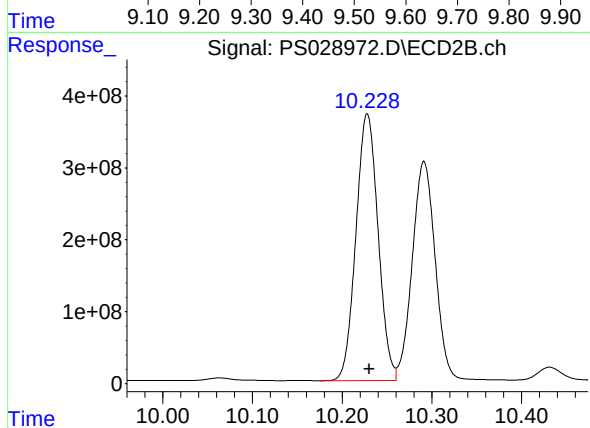
#11 2,4,5-TP (SILVEX)

R.T.: 9.811 min
Delta R.T.: -0.002 min
Response: 6754078331
Conc: 717.04 ng/ml



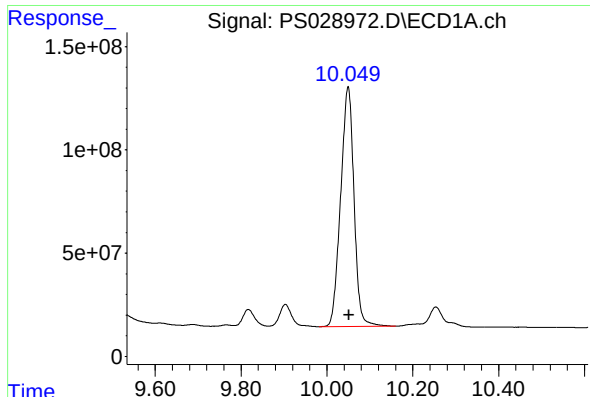
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 13584549572
Conc: 707.64 ng/ml



#12 2,4,5-T

R.T.: 10.228 min
Delta R.T.: -0.002 min
Response: 6381275601
Conc: 708.32 ng/ml



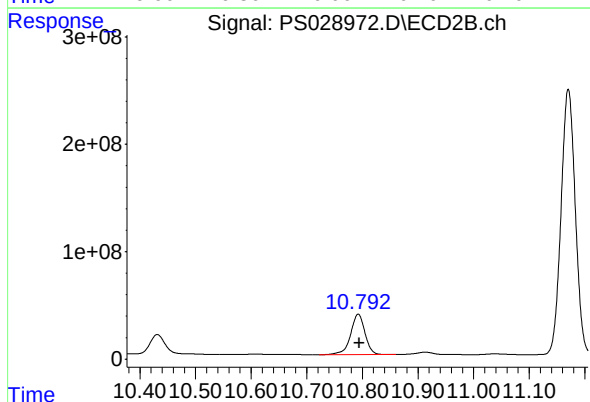
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.001 min
Response: 2508282883
Conc: 707.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

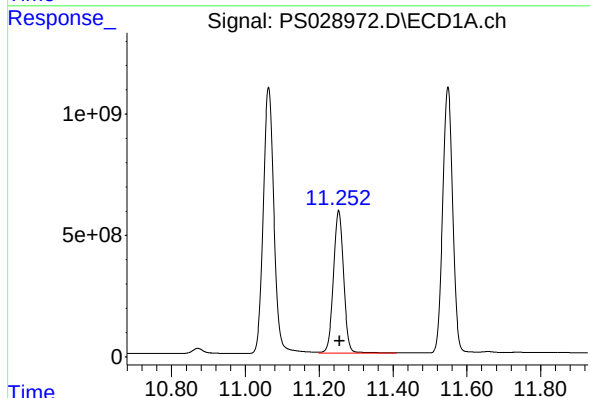
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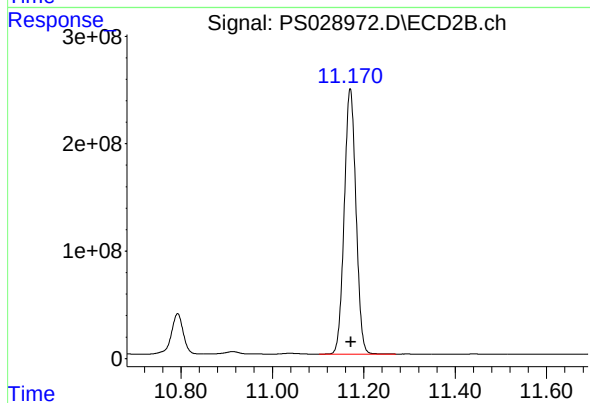
#13 2,4-DB

R.T.: 10.793 min
Delta R.T.: -0.002 min
Response: 675984446
Conc: 678.87 ng/ml



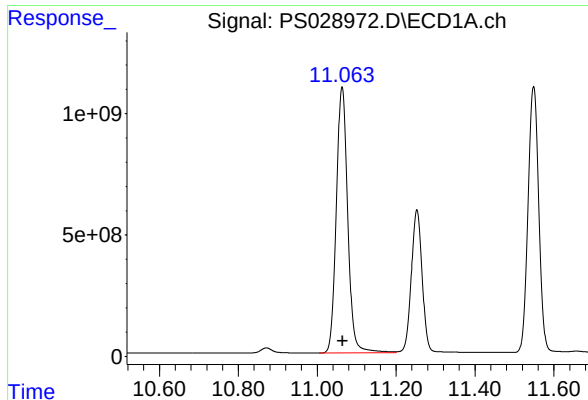
#14 DINOSEB

R.T.: 11.253 min
Delta R.T.: -0.002 min
Response: 11319156815
Conc: 684.05 ng/ml



#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 4393519895
Conc: 684.63 ng/ml



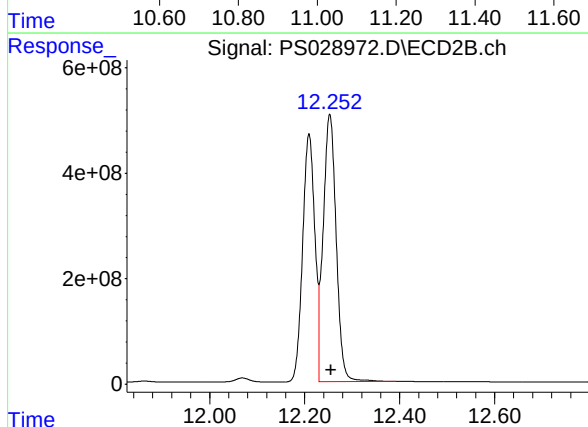
#15 Picloram

R.T.: 11.063 min
Delta R.T.: -0.002 min
Response: 22105405260
Conc: 700.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

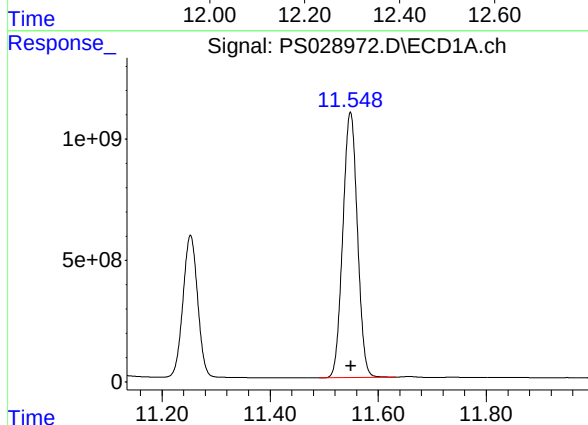
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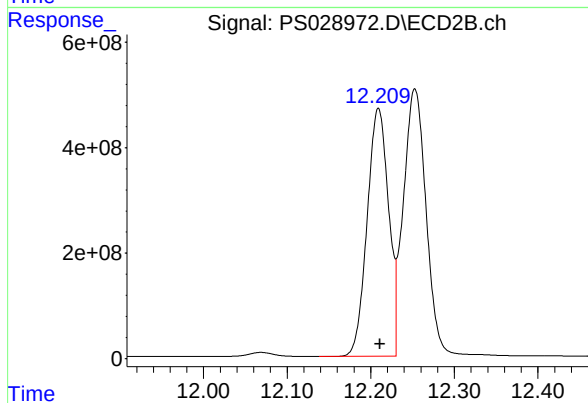
#15 Picloram

R.T.: 12.253 min
Delta R.T.: -0.003 min
Response: 9626244515
Conc: 717.32 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: -0.001 min
Response: 20495635587
Conc: 714.61 ng/ml



#16 DCPA

R.T.: 12.209 min
Delta R.T.: -0.002 min
Response: 8402295454
Conc: 740.14 ng/ml