

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 12:40
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2024
 Supervised By : Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:01:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:00:51 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 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	7.091	7.615	2475.6E6	889.6E6	887.954m	916.953
Target Compounds							
1) T	Dalapon	2.540	2.618	3945.2E6	1529.9E6	847.927	901.668
2) T	3,5-DICHL...	6.283	6.586	3428.2E6	1165.0E6	842.087	860.358
3) T	4-Nitroph...	6.886	7.147	1578.4E6	571.4E6	832.283	796.925
5) T	DICAMBA	7.270	7.807	9790.7E6	3216.8E6	874.773	960.752
6) T	MCP	7.451	7.913	713.2E6	254.0E6	98.584	98.830
7) T	MCPA	7.596	8.153	964.1E6	394.8E6	90.272	81.189
8) T	DICHLORPROP	7.955	8.512	2530.0E6	843.2E6	854.364	884.711
9) T	2,4-D	8.177	8.838	3001.0E6	908.6E6	863.210	899.309
10) T	Pentachlo...	8.464	9.348	34721.9E6	12305.5E6	836.669	943.483
11) T	2,4,5-TP ...	9.029	9.726	14523.1E6	4365.7E6	873.267	962.992
12) T	2,4,5-T	9.314	10.139	14963.1E6	3810.9E6	869.302	929.998
13) T	2,4-DB	9.876	10.700	2383.1E6	439.6E6	888.517	857.406
14) T	DINOSEB	11.051	11.075	9692.8E6	3073.9E6	854.237	893.958
15) T	Picloram	10.867	12.151	20142.9E6	4581.3E6	881.934	1028.558
16) T	DCPA	11.351	12.106	16624.8E6	4257.6E6	870.283	911.822

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

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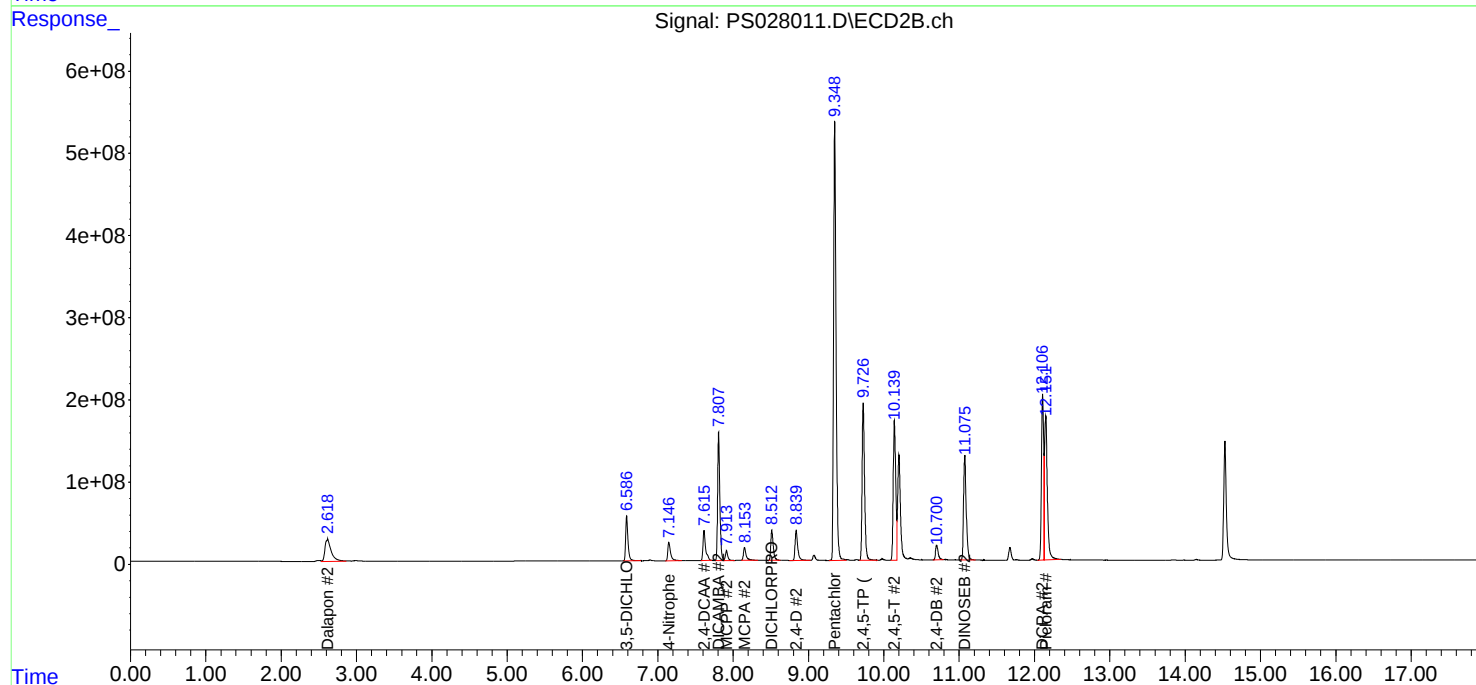
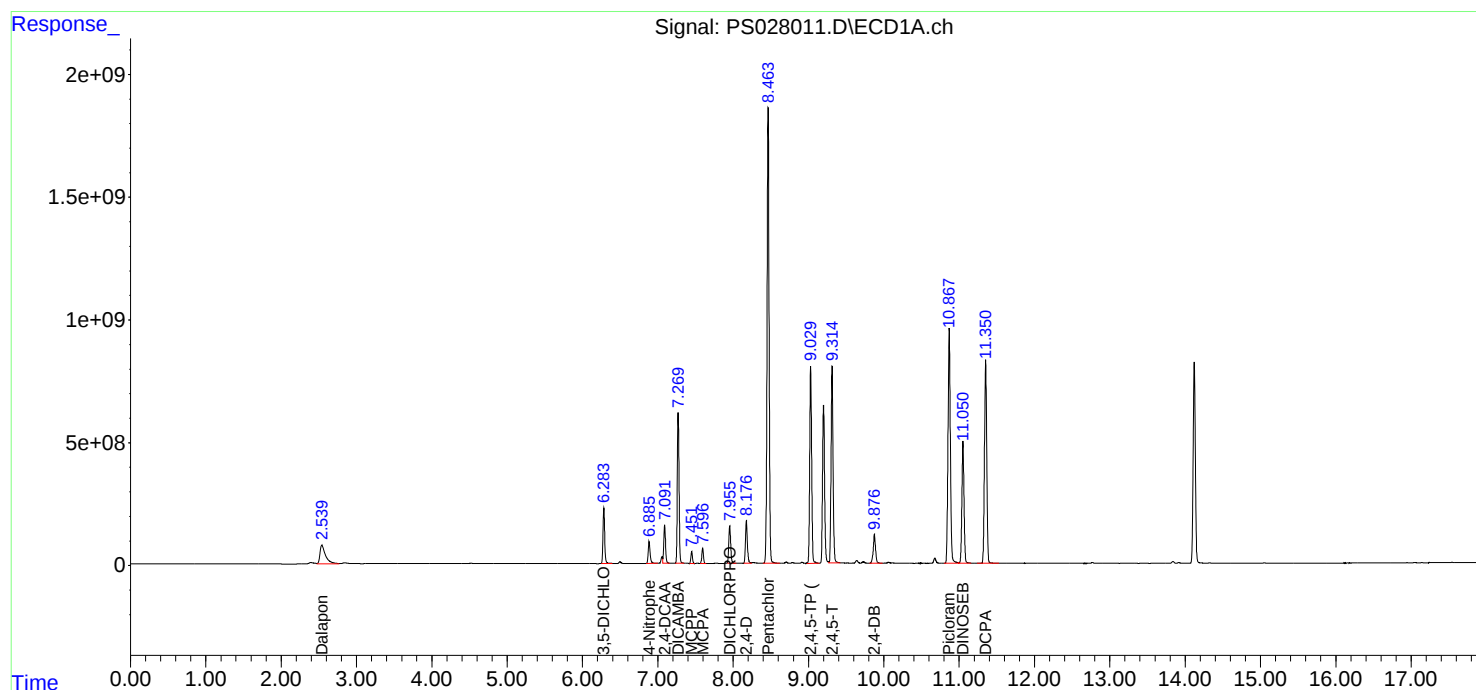
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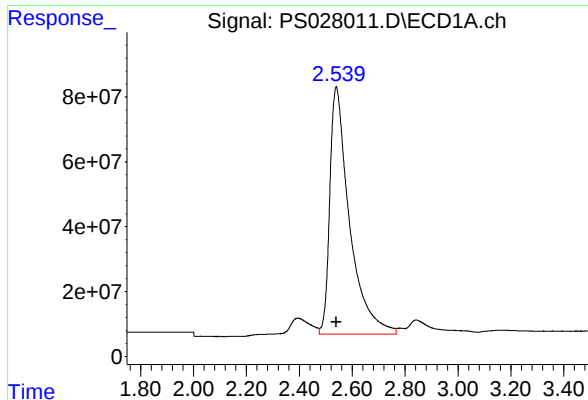
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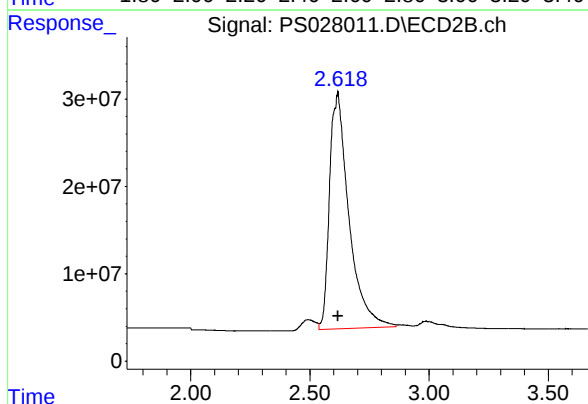
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 3945226296
Conc: 847.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

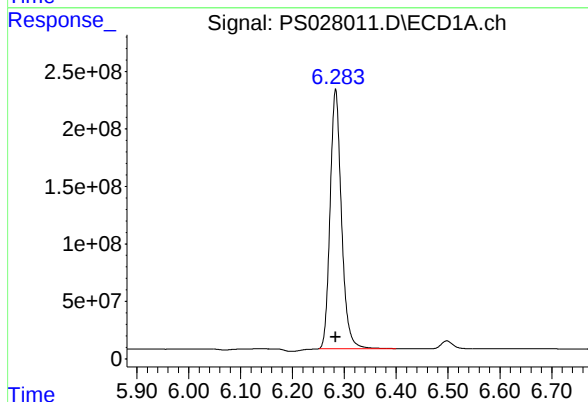
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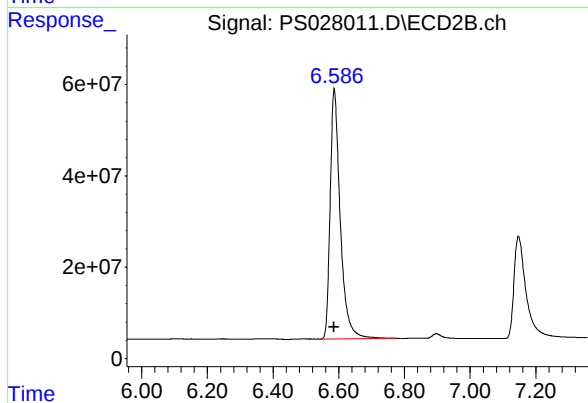
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 1529940783
Conc: 901.67 ng/ml



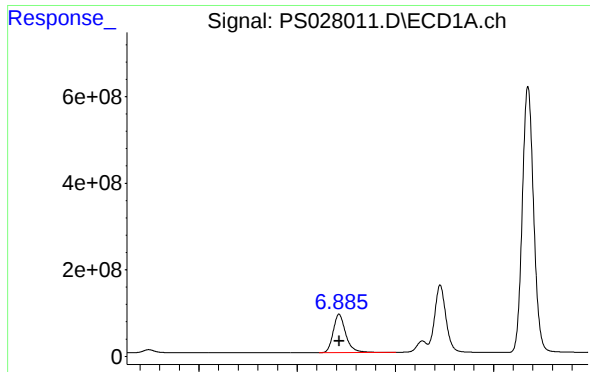
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 3428171979
Conc: 842.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 1164995358
Conc: 860.36 ng/ml



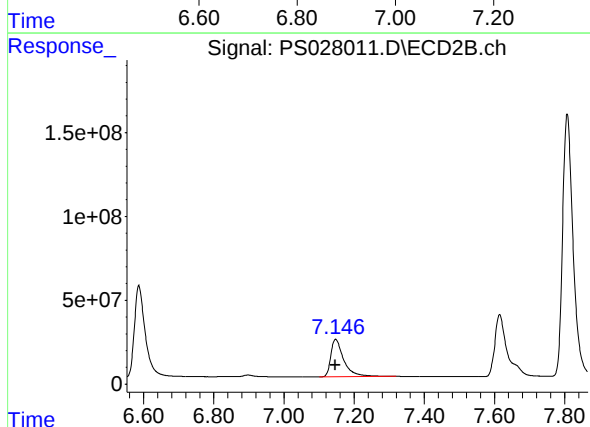
#3 4-Nitrophenol

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1578426624
Conc: 832.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

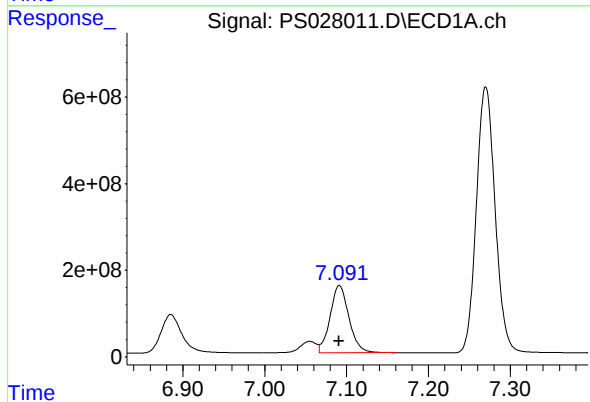
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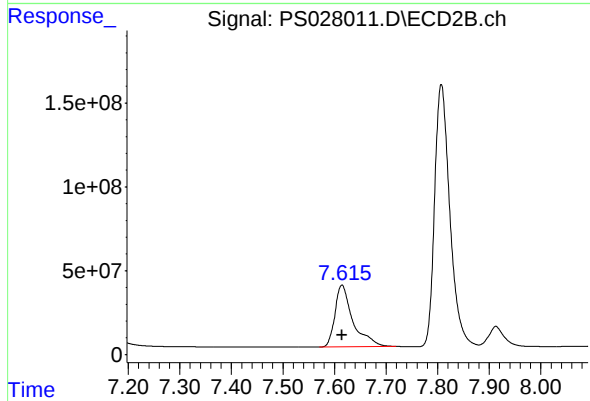
#3 4-Nitrophenol

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 571404392
Conc: 796.93 ng/ml



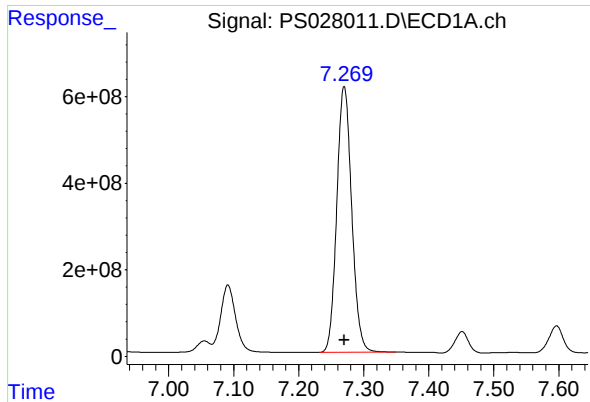
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 2475612195
Conc: 887.95 ng/ml m



#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 889645476
Conc: 916.95 ng/ml



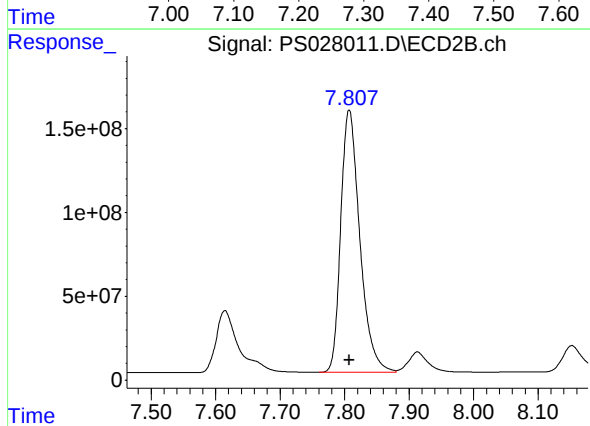
#5 DICAMBA

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 9790723073
Conc: 874.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

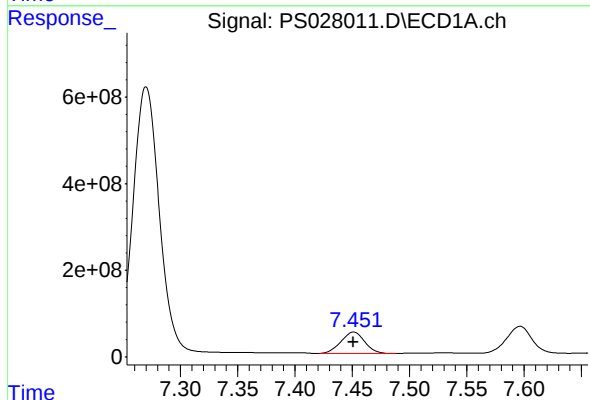
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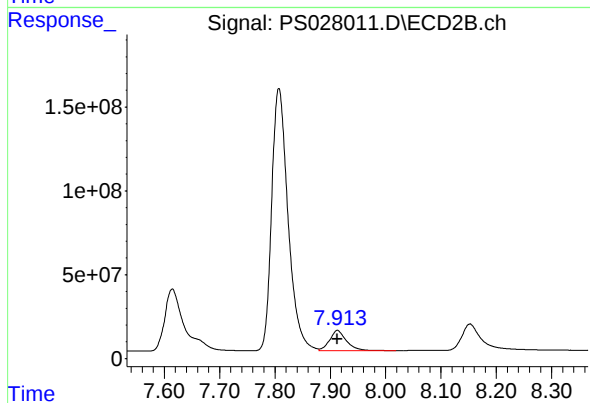
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 3216809384
Conc: 960.75 ng/ml



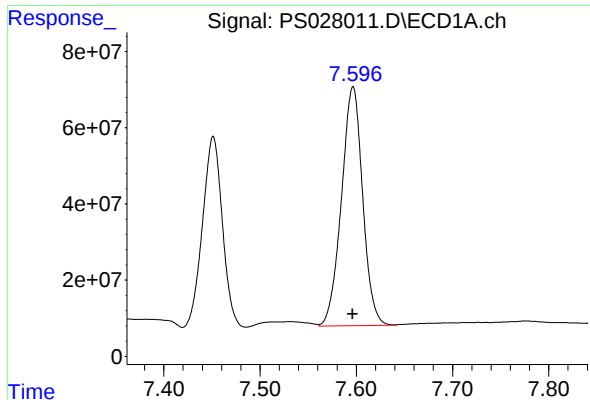
#6 MCPP

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 713153779
Conc: 98.58 ug/ml



#6 MCPP

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 254017787
Conc: 98.83 ug/ml



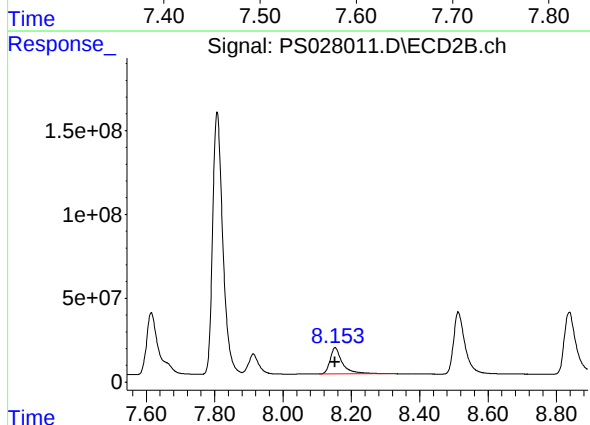
#7 MCPA

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 964110105
Conc: 90.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

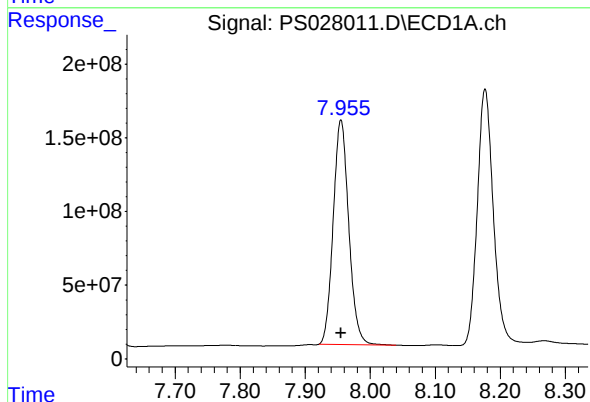
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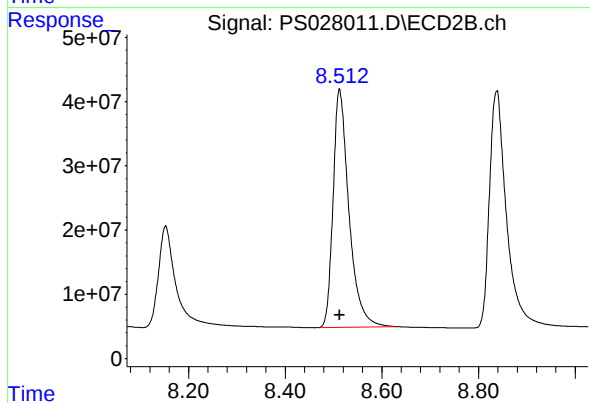
#7 MCPA

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 394771120
Conc: 81.19 ug/ml



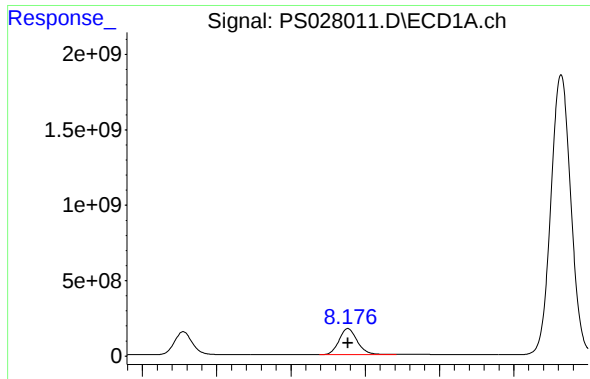
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 2530040993
Conc: 854.36 ng/ml



#8 DICHLORPROP

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 843210546
Conc: 884.71 ng/ml



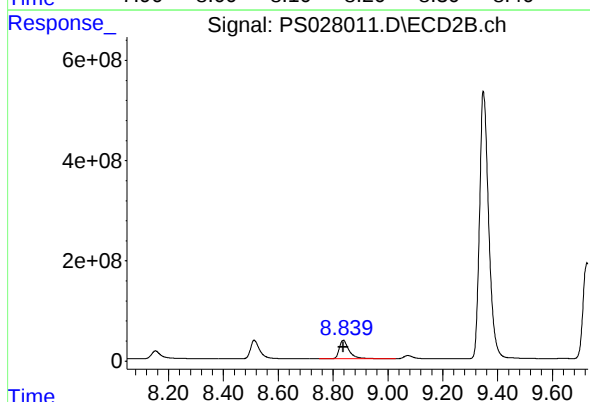
#9 2,4-D

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 3001018645
Conc: 863.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

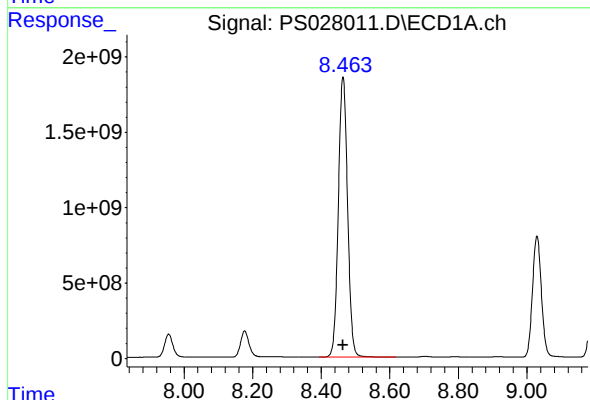
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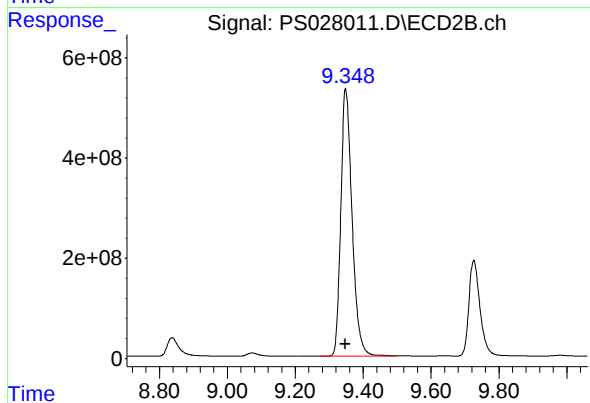
#9 2,4-D

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 908570262
Conc: 899.31 ng/ml



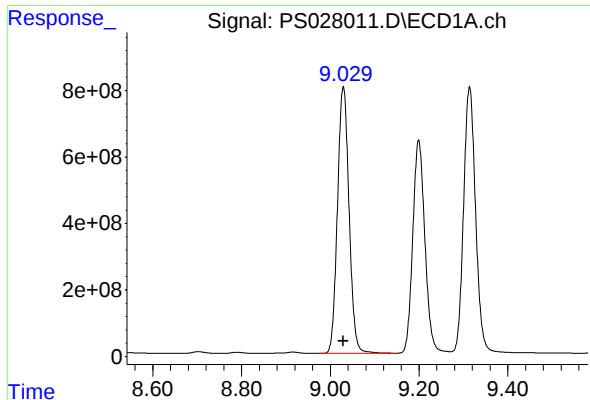
#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 34721933334
Conc: 836.67 ng/ml



#10 Pentachlorophenol

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 12305547577
Conc: 943.48 ng/ml



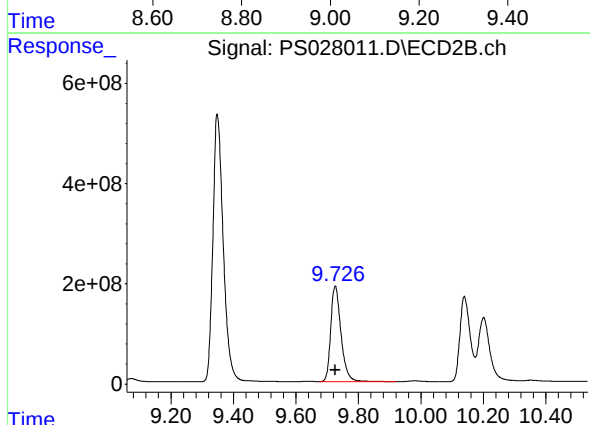
#11 2,4,5-TP (SILVEX)

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 14523136142
Conc: 873.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

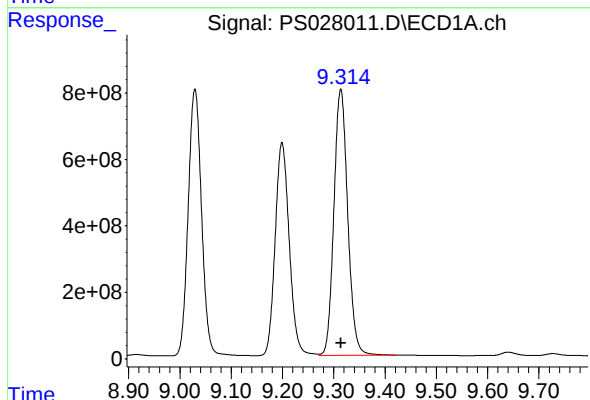
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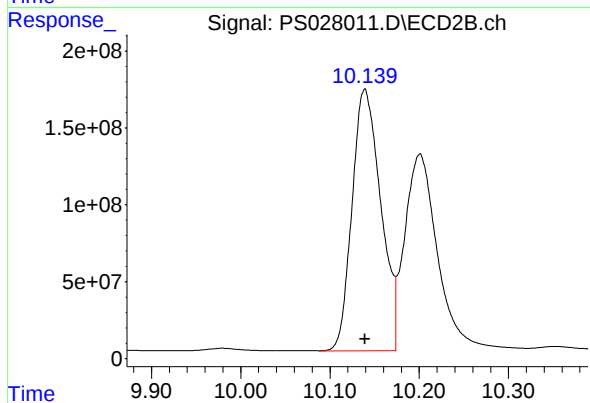
#11 2,4,5-TP (SILVEX)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 4365730233
Conc: 962.99 ng/ml



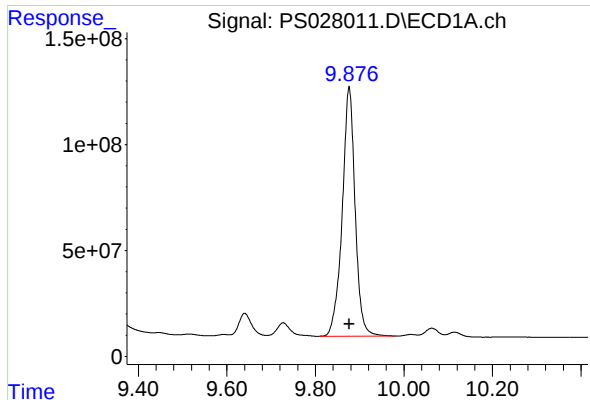
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 14963093536
Conc: 869.30 ng/ml



#12 2,4,5-T

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 3810886220
Conc: 930.00 ng/ml



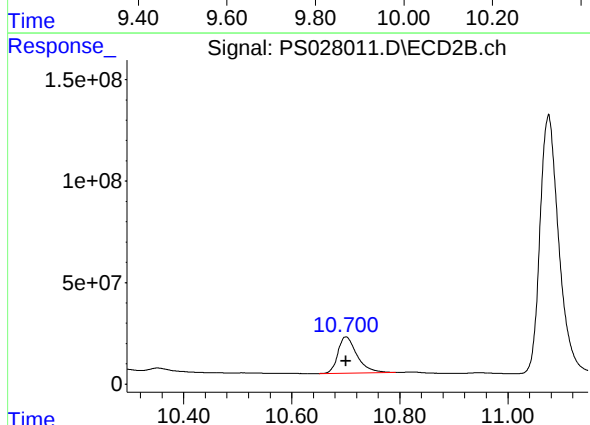
#13 2,4-DB

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 2383146575
Conc: 888.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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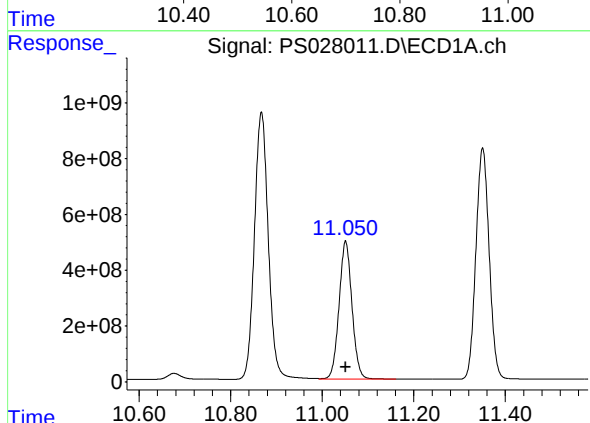
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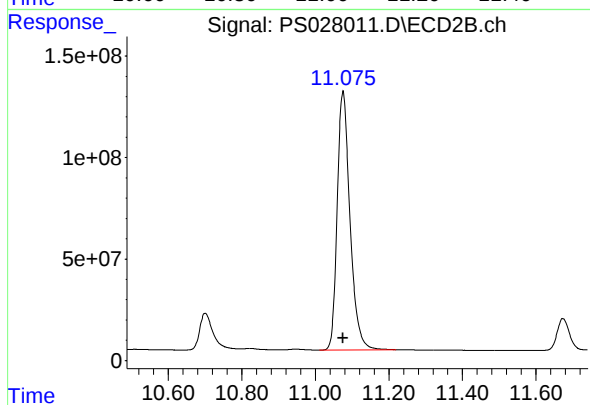
#13 2,4-DB

R.T.: 10.700 min
Delta R.T.: 0.000 min
Response: 439592313
Conc: 857.41 ng/ml



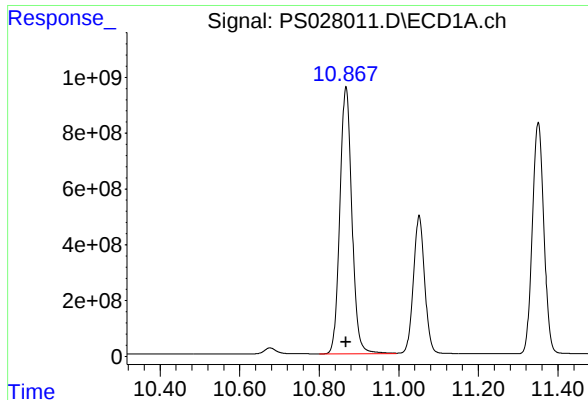
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 9692799063
Conc: 854.24 ng/ml



#14 DINOSEB

R.T.: 11.075 min
Delta R.T.: 0.000 min
Response: 3073937960
Conc: 893.96 ng/ml



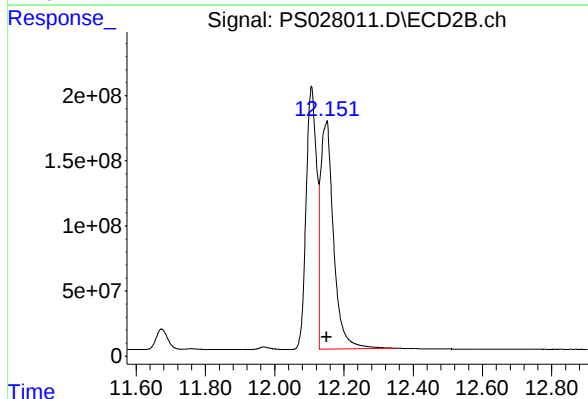
#15 Picloram

R.T.: 10.867 min
Delta R.T.: 0.000 min
Response: 20142899116
Conc: 881.93 ng/ml

Instrument :
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ClientSampleId :
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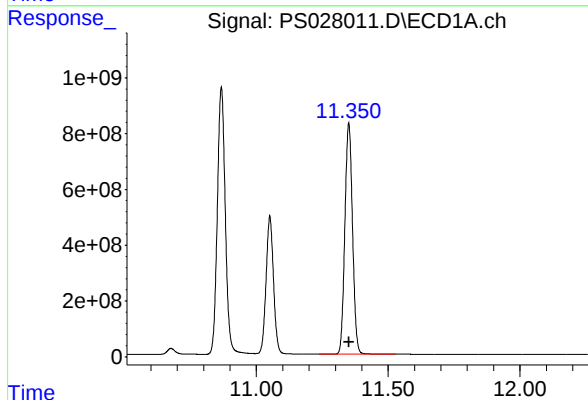
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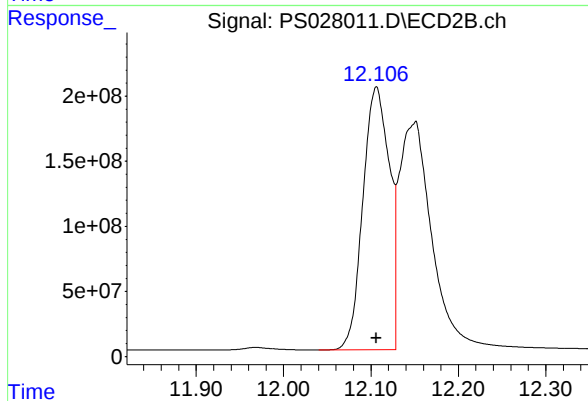
#15 Picloram

R.T.: 12.151 min
Delta R.T.: 0.000 min
Response: 4581251052
Conc: 1028.56 ng/ml



#16 DCPA

R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 16624809816
Conc: 870.28 ng/ml



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.000 min
Response: 4257615336
Conc: 911.82 ng/ml