

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 18:59
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024
 Supervised By :Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:07:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:04:46 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	7.266	7.768	1717.2E6	1797.1E6	979.012m	1259.231 #
Target Compounds							
1) T	Dalapon	2.656	2.712	2930.6E6	2568.7E6	940.507	1060.184
2) T	3,5-DICHL...	6.433	6.718	2502.9E6	2464.1E6	913.731	1133.268
3) T	4-Nitroph...	7.065	7.294	1039.1E6	1068.7E6	902.665	1104.043
5) T	DICAMBA	7.455	7.970	7395.6E6	7978.2E6	943.594	1188.414 #
6) T	MCP	7.641	8.074	536.1E6	603.0E6	96.460	128.469 #
7) T	MCPA	7.793	8.320	745.0E6	791.9E6	93.164	123.231 #
8) T	DICHLORPROP	8.167	8.687	1626.3E6	1919.2E6	924.004	1220.084 #
9) T	2,4-D	8.398	9.019	1832.8E6	2128.5E6	925.973	1201.927 #
10) T	Pentachlo...	8.699	9.550	24685.5E6	27588.7E6	929.006	1149.654
11) T	2,4,5-TP ...	9.281	9.927	9308.8E6	11791.5E6	938.646	1214.440 #
12) T	2,4,5-T	9.573	10.349	9517.9E6	11633.2E6	940.996	1219.572 #
13) T	2,4-DB	10.151	10.916	1560.0E6	1513.1E6	959.308	1278.658 #
14) T	DINOSEB	11.369	11.297	6959.7E6	8114.3E6	947.520	1266.098 #
15) T	Picloram	11.172	12.397	16712.9E6	17366.7E6	954.807	1153.677
16) T	DCPA	11.661	12.343	11787.6E6	13330.1E6	952.669	1168.419

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

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Acq On : 05 Nov 2024 18:59
Operator : AR\AJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

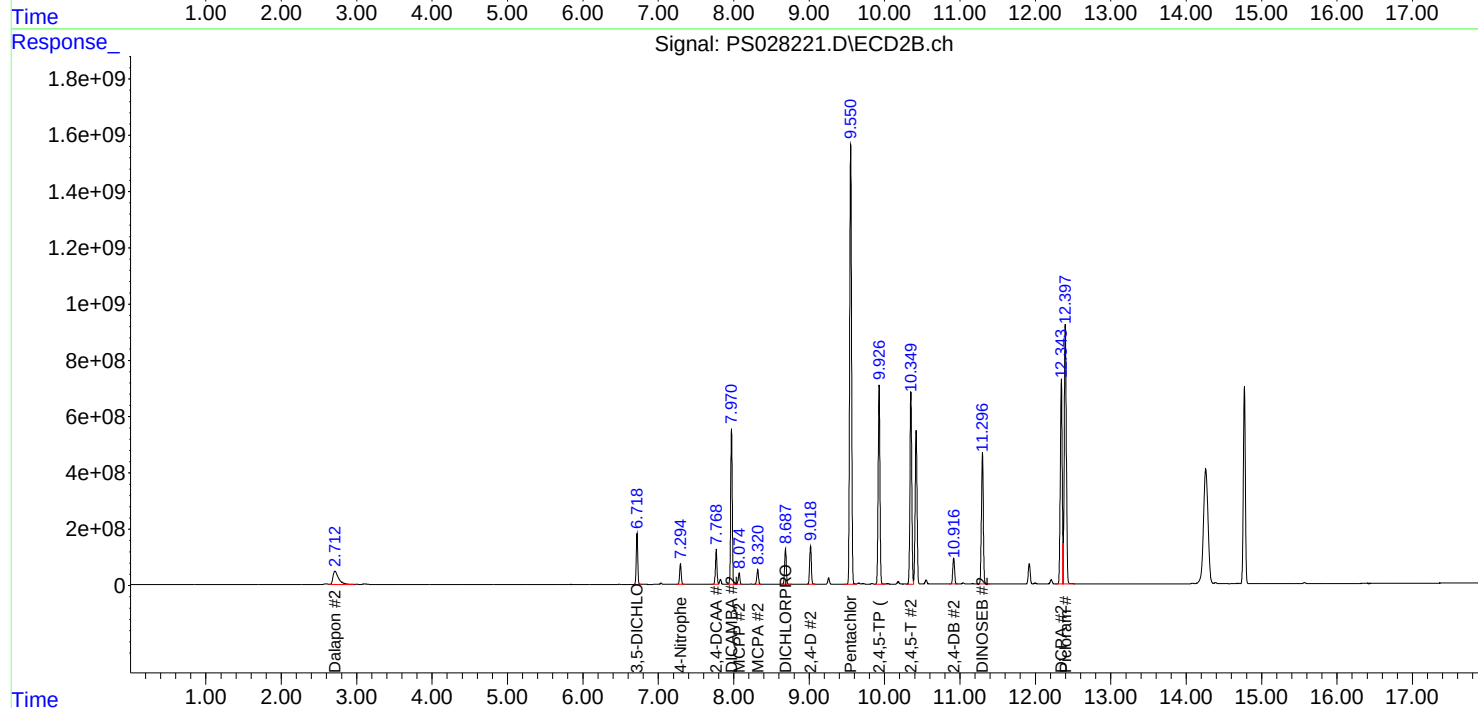
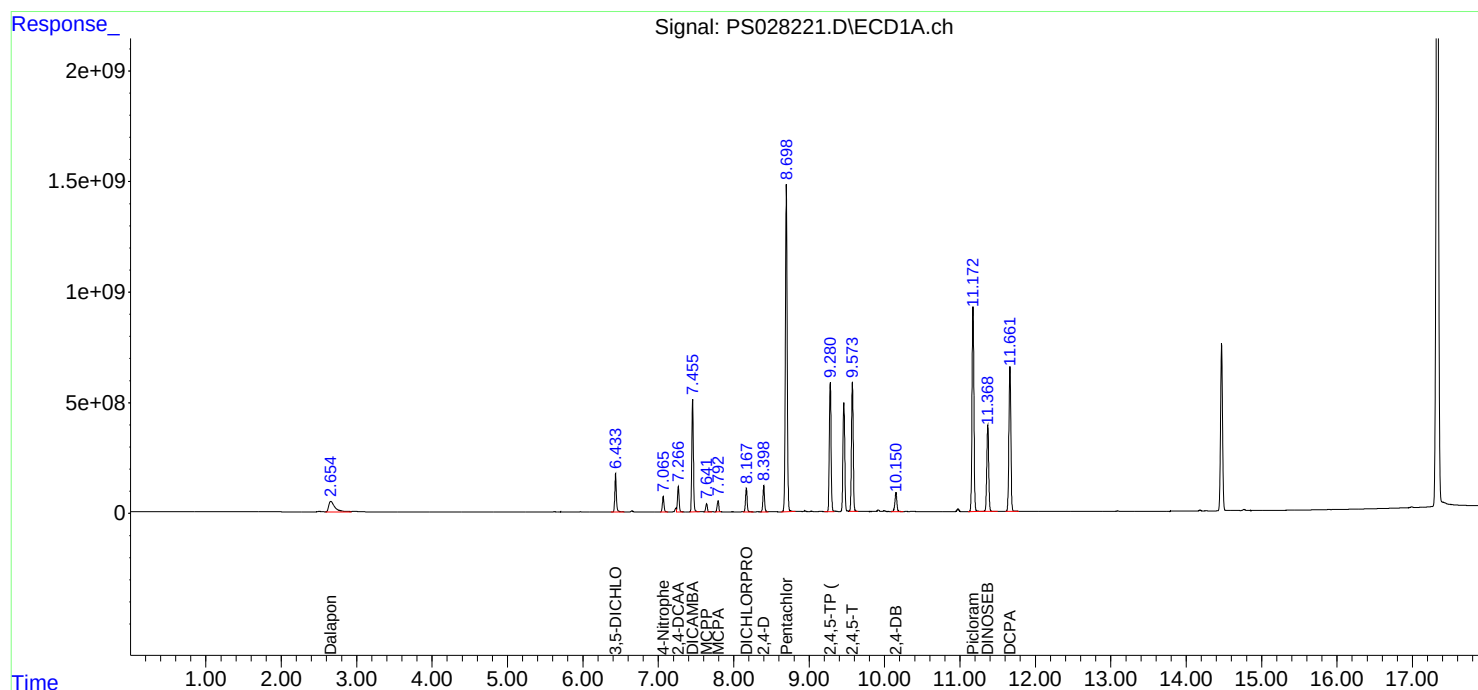
Instrument :
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ClientSampleId :
HSTDICC1000

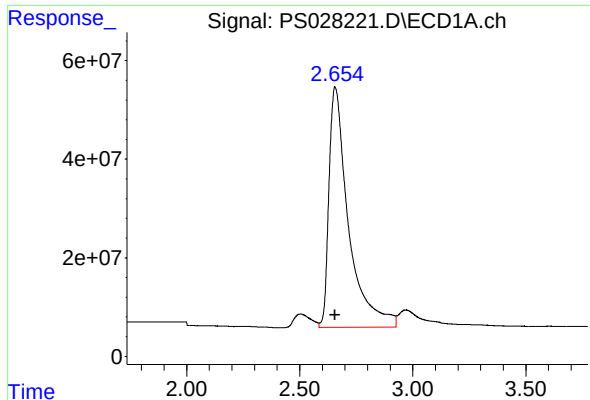
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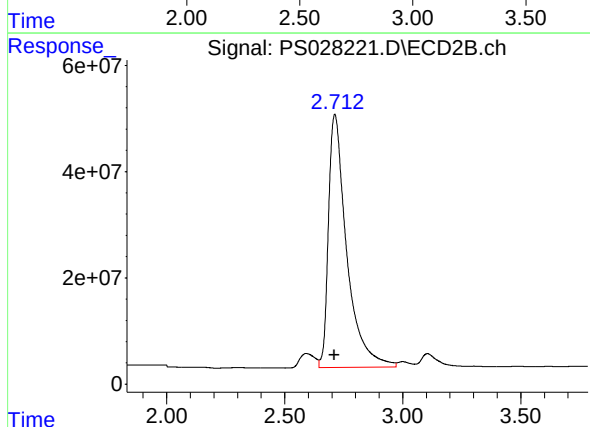
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 2930599166
Conc: 940.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

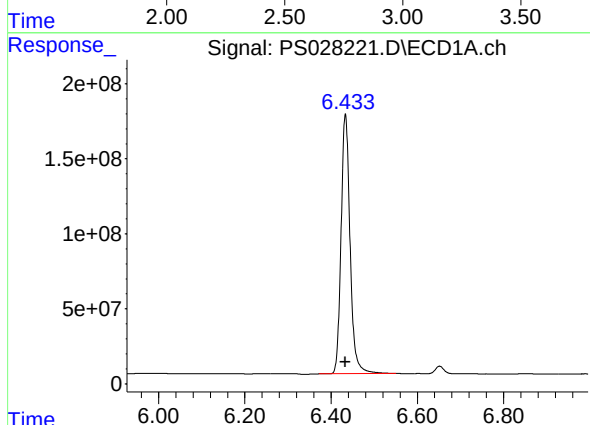
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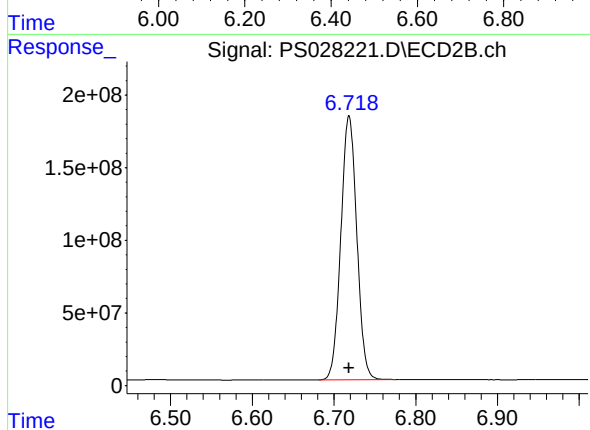
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 2568685386
Conc: 1060.18 ng/ml



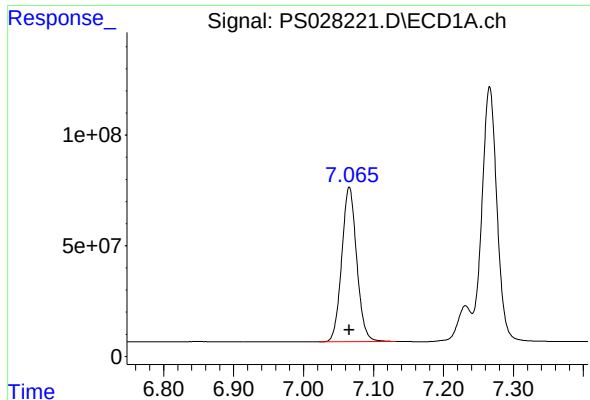
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2502868309
Conc: 913.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 2464054753
Conc: 1133.27 ng/ml



#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1039140448
Conc: 902.66 ng/ml

Instrument :

ECD_S

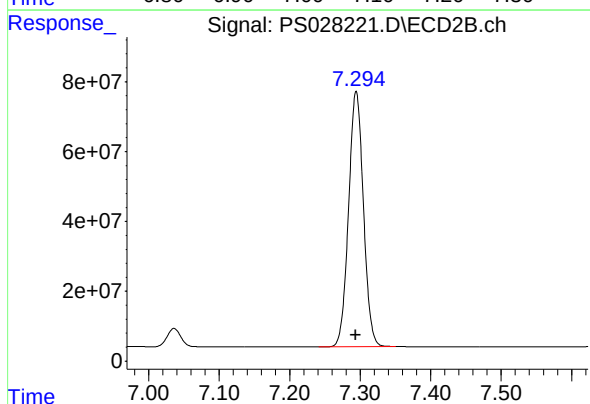
ClientSampleId :

HSTDICC1000

Manual Integrations

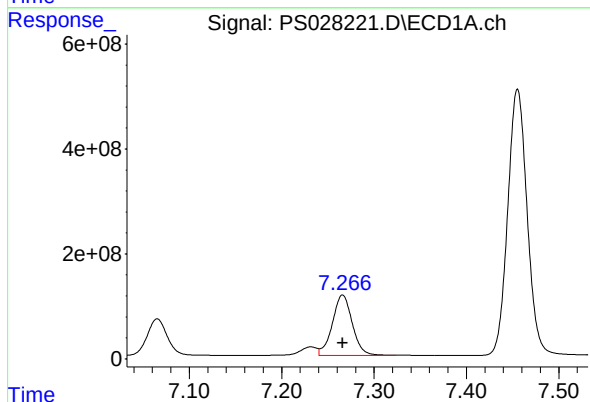
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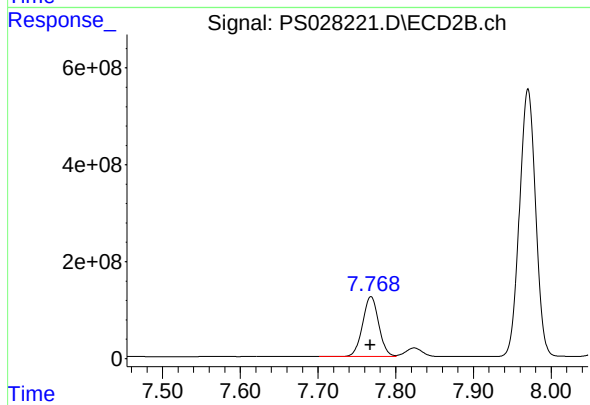
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1068742876
Conc: 1104.04 ng/ml



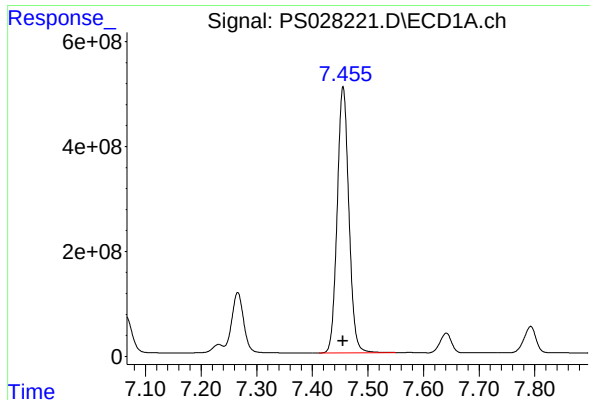
#4 2,4-DCAA

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1717235982
Conc: 979.01 ng/ml m



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1797123154
Conc: 1259.23 ng/ml



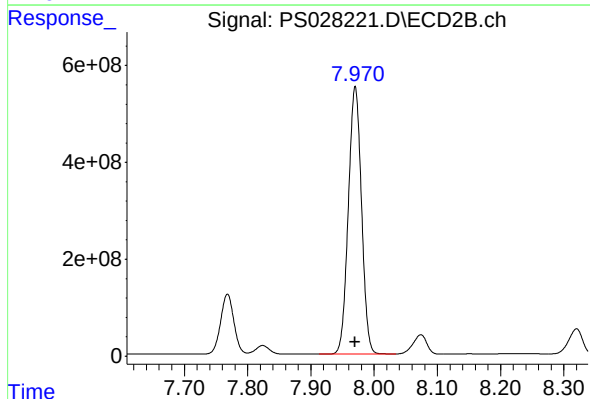
#5 DICAMBA

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 7395613071
Conc: 943.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

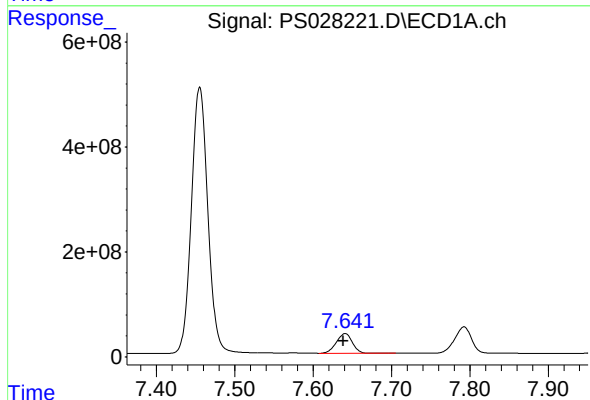
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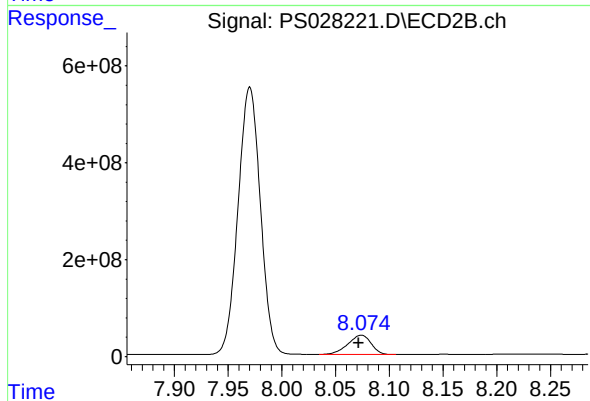
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 7978239260
Conc: 1188.41 ng/ml



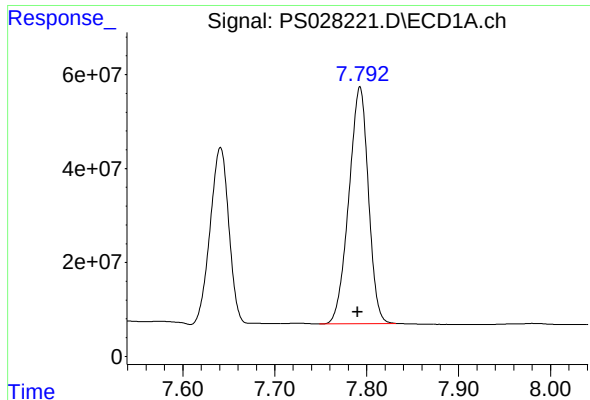
#6 MCPP

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 536134919
Conc: 96.46 ug/ml



#6 MCPP

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 603014872
Conc: 128.47 ug/ml



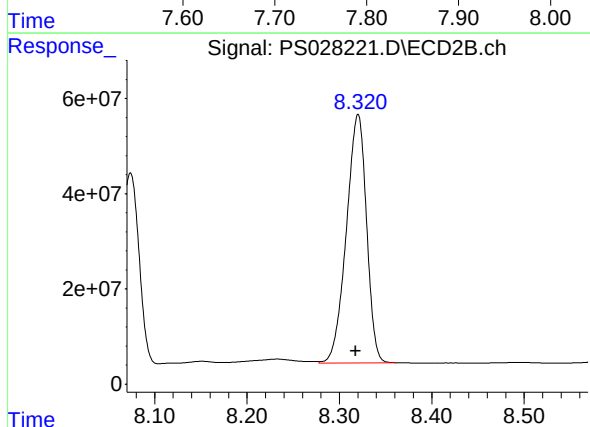
#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.002 min
Response: 744995281
Conc: 93.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

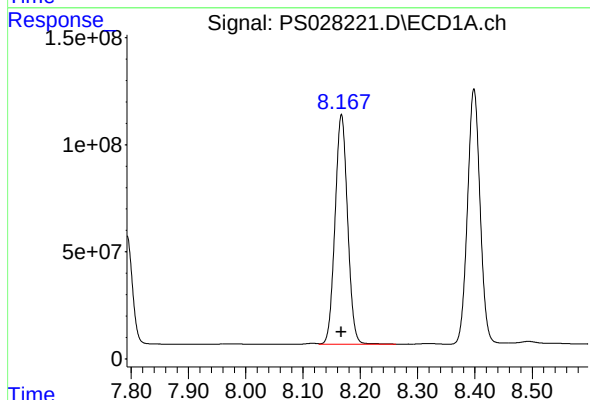
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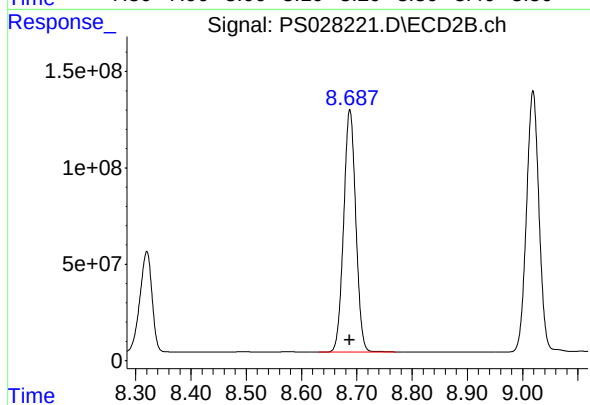
#7 MCPA

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 791857720
Conc: 123.23 ug/ml



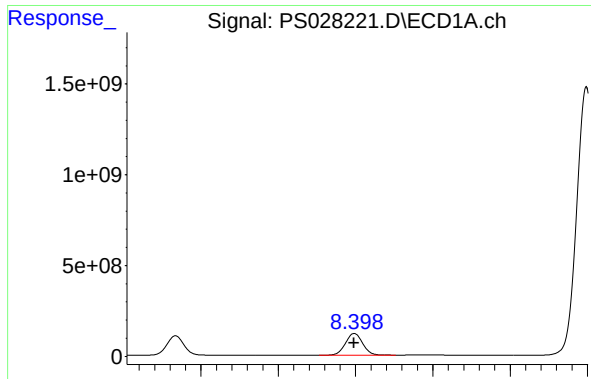
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 1626307511
Conc: 924.00 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 1919155798
Conc: 1220.08 ng/ml



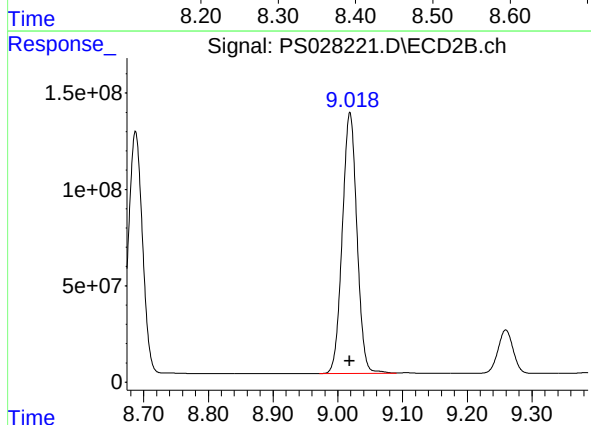
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1832803763
Conc: 925.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

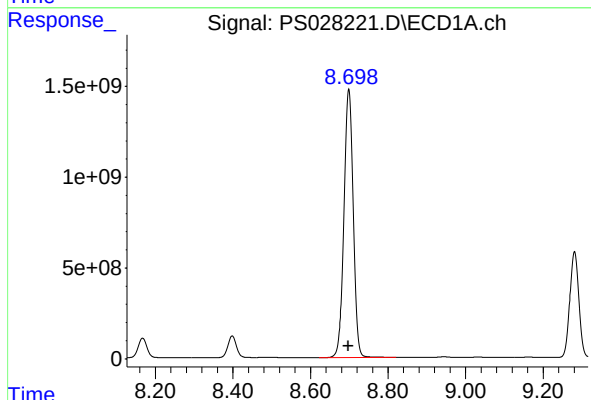
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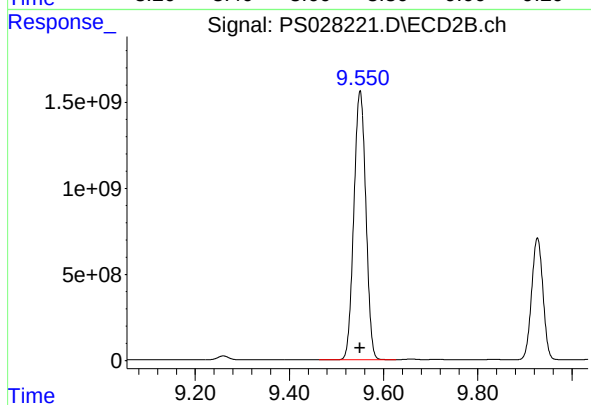
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 2128534298
Conc: 1201.93 ng/ml



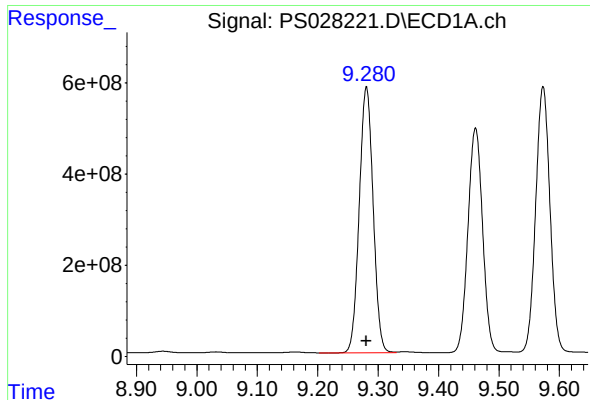
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 24685532349
Conc: 929.01 ng/ml



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 27588687551
Conc: 1149.65 ng/ml



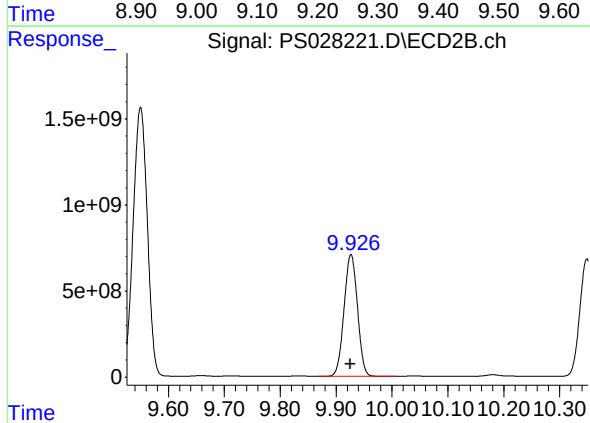
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 9308774395
Conc: 938.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

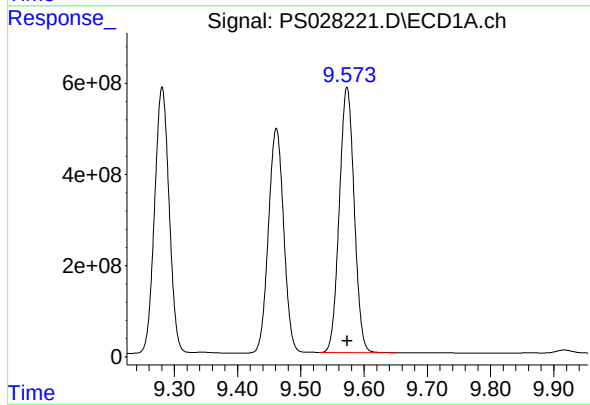
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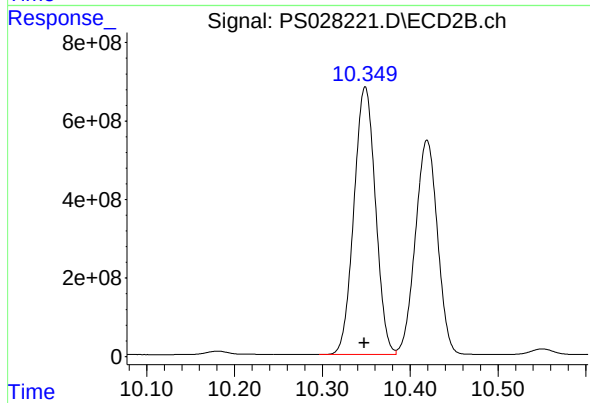
#11 2,4,5-TP (SILVEX)

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 11791450430
Conc: 1214.44 ng/ml



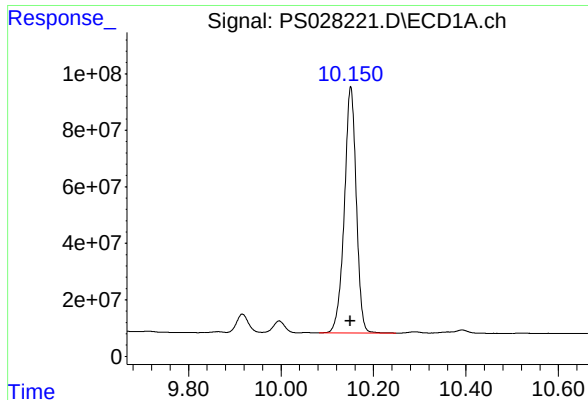
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 9517936783
Conc: 941.00 ng/ml



#12 2,4,5-T

R.T.: 10.349 min
Delta R.T.: 0.001 min
Response: 11633199146
Conc: 1219.57 ng/ml



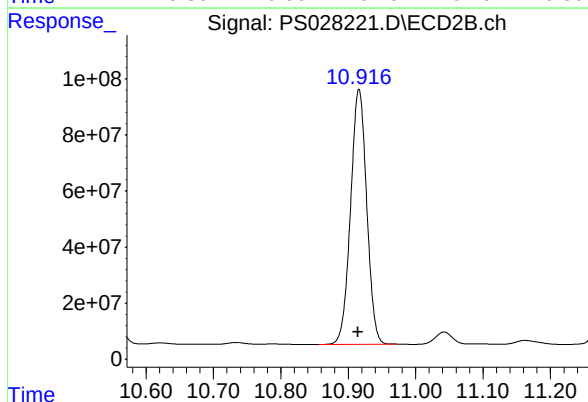
#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 1559989484
Conc: 959.31 ng/ml

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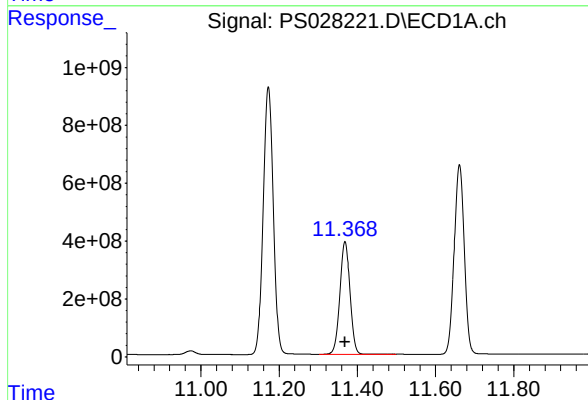
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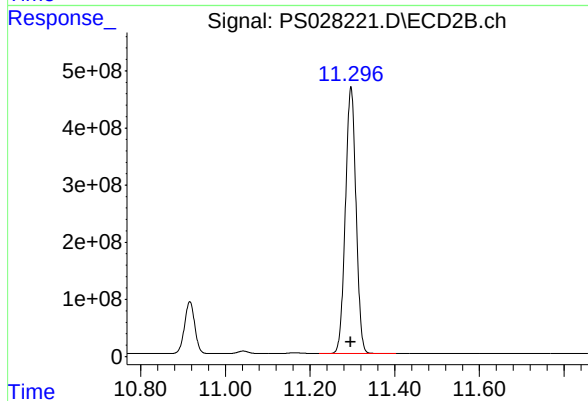
#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: 0.001 min
Response: 1513069656
Conc: 1278.66 ng/ml



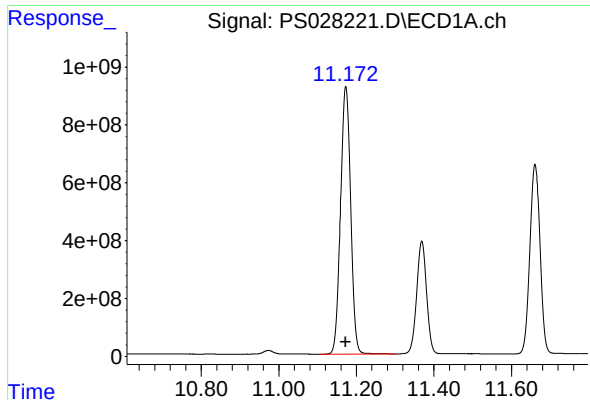
#14 DINOSEB

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 6959682275
Conc: 947.52 ng/ml



#14 DINOSEB

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 8114268532
Conc: 1266.10 ng/ml



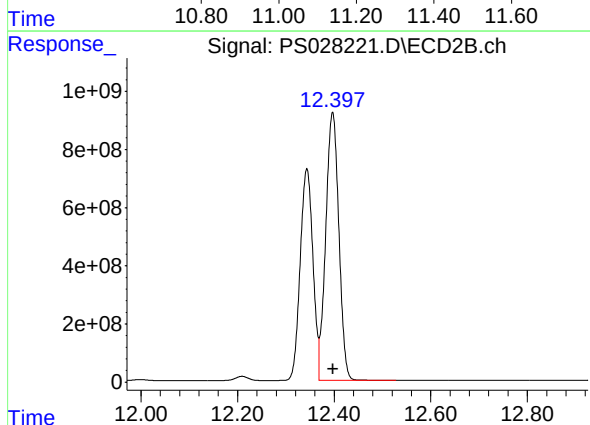
#15 Picloram

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 16712896055
Conc: 954.81 ng/ml

Instrument :
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ClientSampleId :
HSTDICC1000

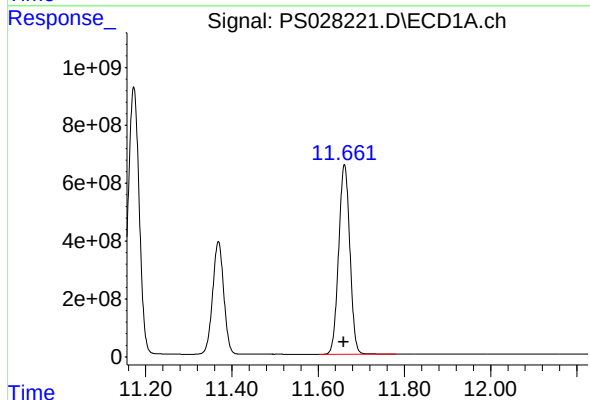
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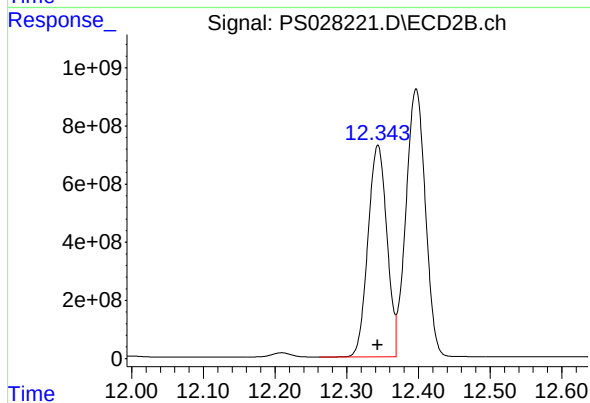
#15 Picloram

R.T.: 12.397 min
Delta R.T.: 0.000 min
Response: 17366681567
Conc: 1153.68 ng/ml



#16 DCPA

R.T.: 11.661 min
Delta R.T.: 0.001 min
Response: 11787601434
Conc: 952.67 ng/ml



#16 DCPA

R.T.: 12.343 min
Delta R.T.: 0.000 min
Response: 13330122276
Conc: 1168.42 ng/ml