

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 12:35
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/26/2024
 Supervised By : Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 13:39:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:35:06 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	7.210	7.700	2149.7E6	1104.1E6	994.267m	998.684
Target Compounds							
1) T	Dalapon	2.620	2.675	2590.1E6	1784.2E6	908.696	909.276
2) T	3,5-DICHL...	6.385	6.660	2970.3E6	1521.1E6	932.245	932.254
3) T	4-Nitroph...	7.008	7.228	1335.0E6	747.4E6	912.099	916.441
5) T	DICAMBA	7.397	7.898	9168.9E6	5233.4E6	942.217	940.257
6) T	MCPD	7.581	8.004	613.6E6	312.6E6	93.266	93.797
7) T	MCPA	7.731	8.247	836.7E6	431.0E6	92.726	92.759
8) T	DICHLORPROP	8.102	8.611	2407.7E6	1281.5E6	943.767	937.998
9) T	2,4-D	8.331	8.940	2561.8E6	1344.1E6	936.700	939.288
10) T	Pentachlo...	8.629	9.465	36738.0E6	20389.3E6	996.145	954.348
11) T	2,4,5-TP ...	9.206	9.842	14533.1E6	8474.0E6	953.244	951.557
12) T	2,4,5-T	9.497	10.260	14990.1E6	8190.7E6	954.258	952.545
13) T	2,4-DB	10.069	10.826	2816.6E6	933.2E6	949.832	946.746
14) T	DINOSEB	11.276	11.204	12260.6E6	5663.4E6	942.779	940.845
15) T	Picloram	11.085	12.292	25059.4E6	12444.4E6	951.841	952.255
16) T	DCPA	11.570	12.245	22401.4E6	10328.8E6	964.963	963.806

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

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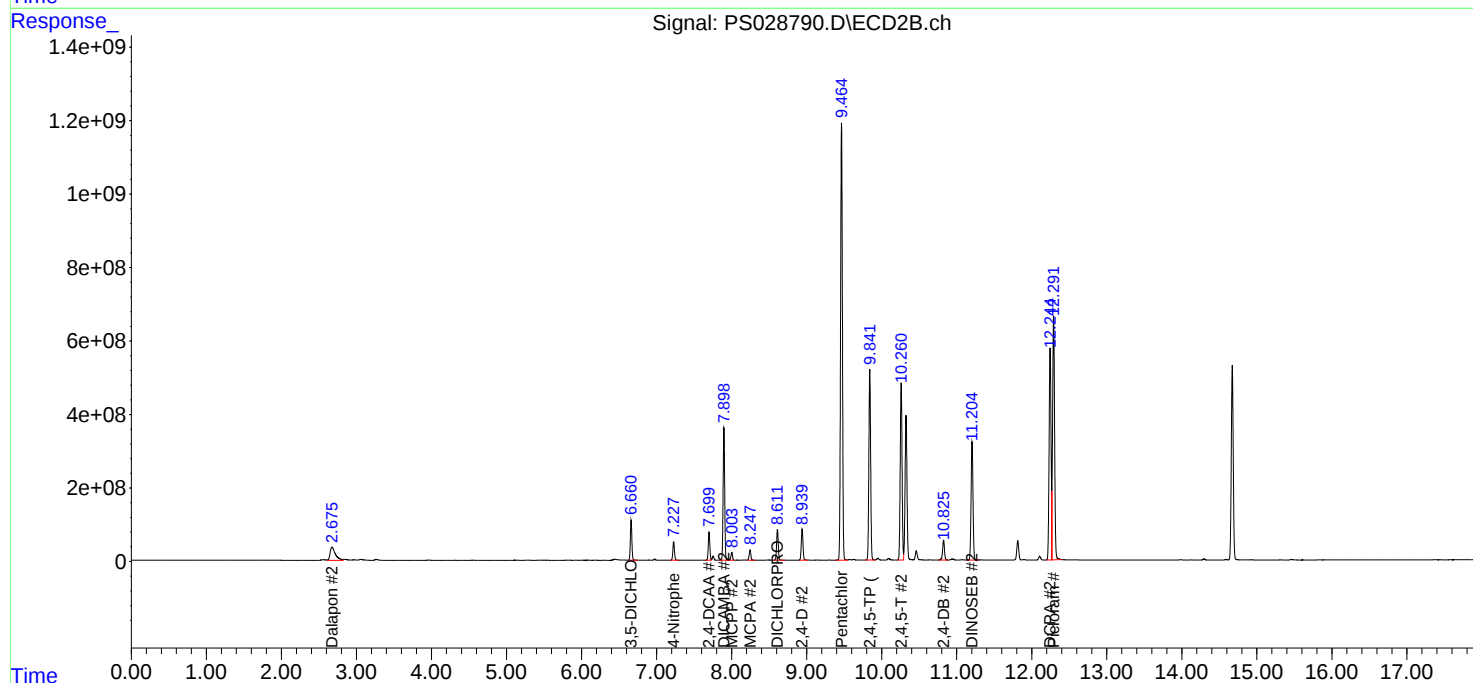
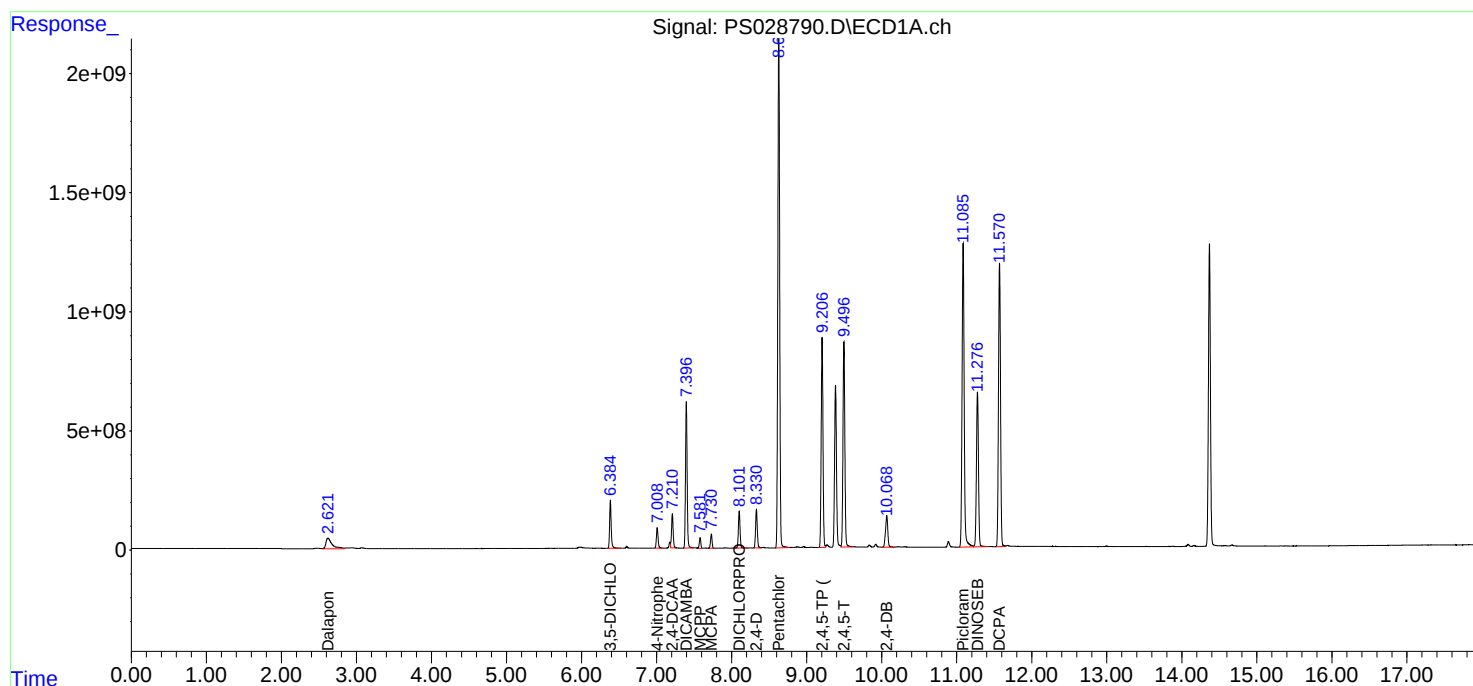
Instrument :
ECD_S
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HSTDICC1000

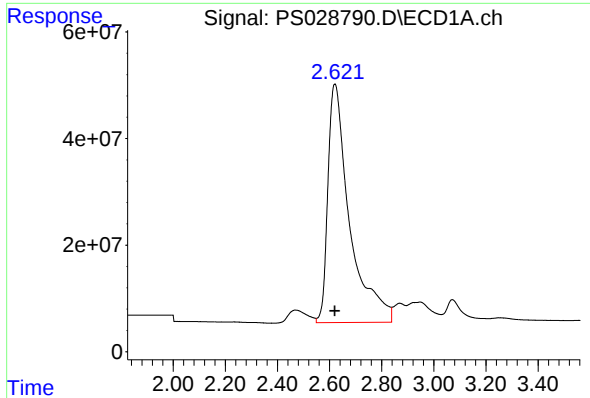
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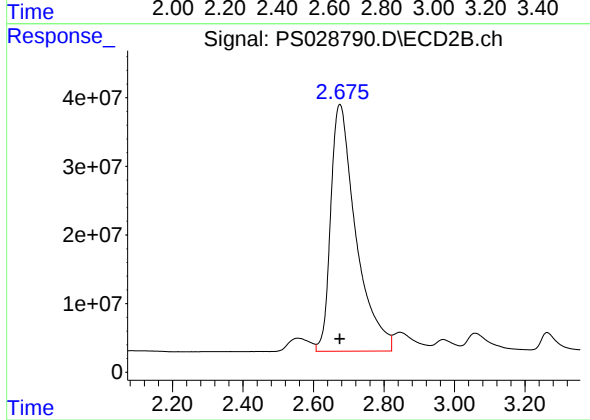
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 2590128401
Conc: 908.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

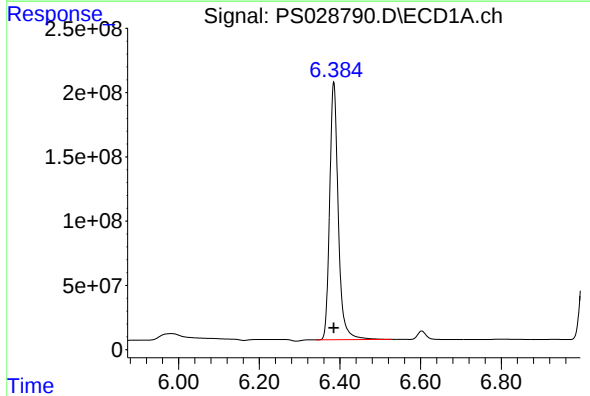
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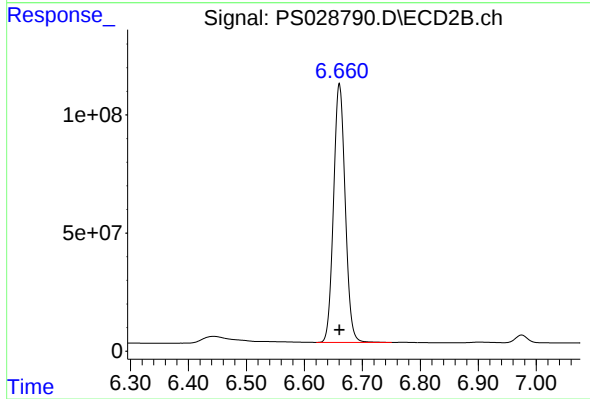
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 1784237725
Conc: 909.28 ng/ml



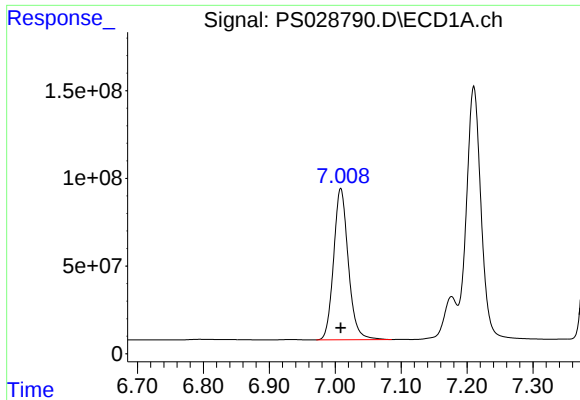
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2970251089
Conc: 932.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1521097294
Conc: 932.25 ng/ml



#3 4-Nitrophenol

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1335023608
Conc: 912.10 ng/ml

Instrument :

ECD_S

ClientSampleId :

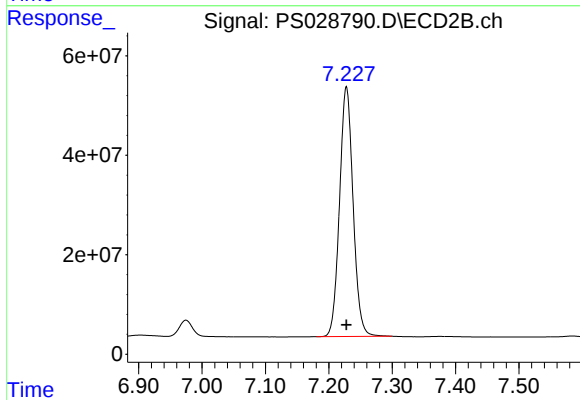
HSTDICC1000

Manual Integrations

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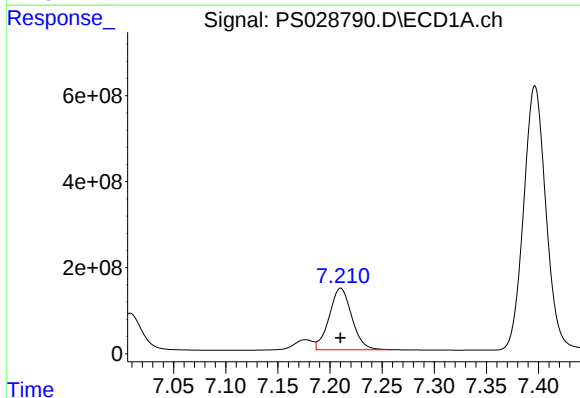
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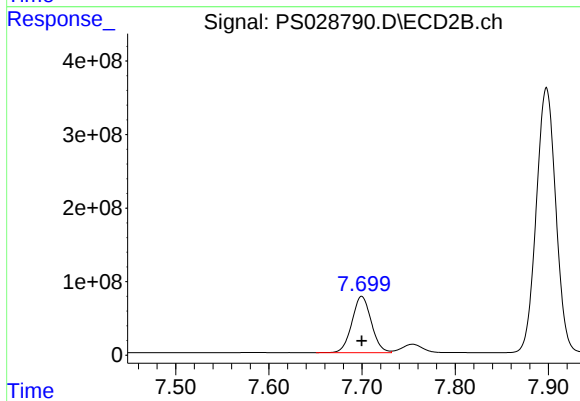
#3 4-Nitrophenol

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 747396809
Conc: 916.44 ng/ml



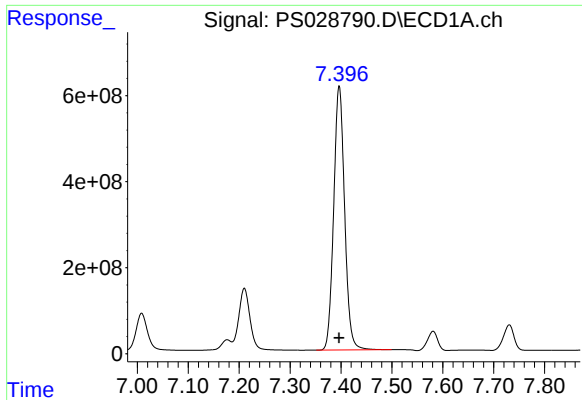
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 2149749343
Conc: 994.27 ng/ml m



#4 2,4-DCAA

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1104094634
Conc: 998.68 ng/ml



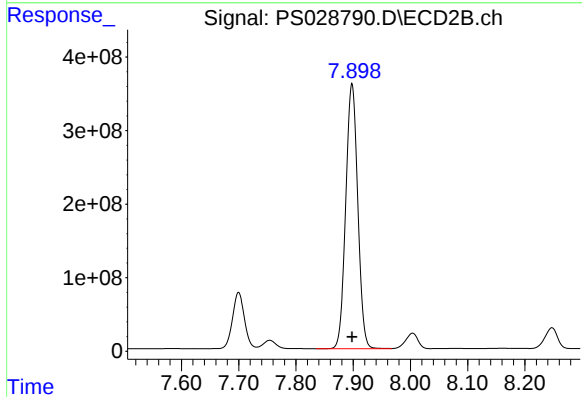
#5 DICAMBA

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 9168915637
Conc: 942.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

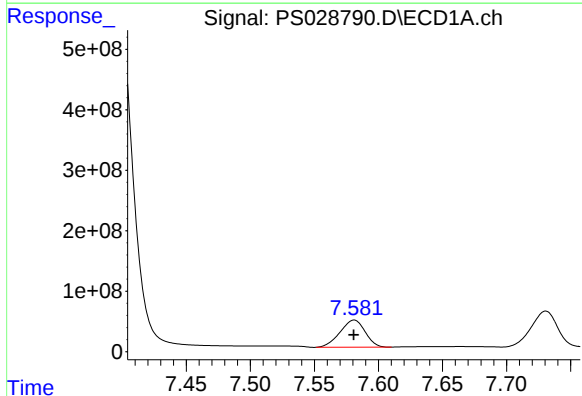
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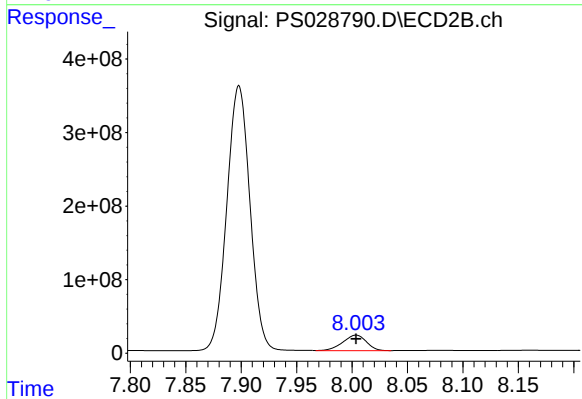
#5 DICAMBA

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 5233373016
Conc: 940.26 ng/ml



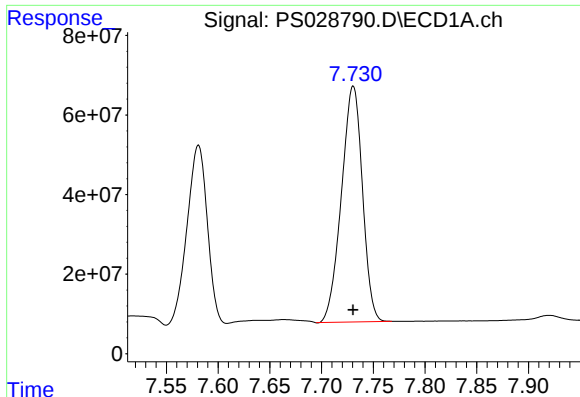
#6 MCP

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 613570466
Conc: 93.27 ug/ml



#6 MCP

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 312584461
Conc: 93.80 ug/ml



#7 MCPA

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 836729639
Conc: 92.73 ug/ml

Instrument :

ECD_S

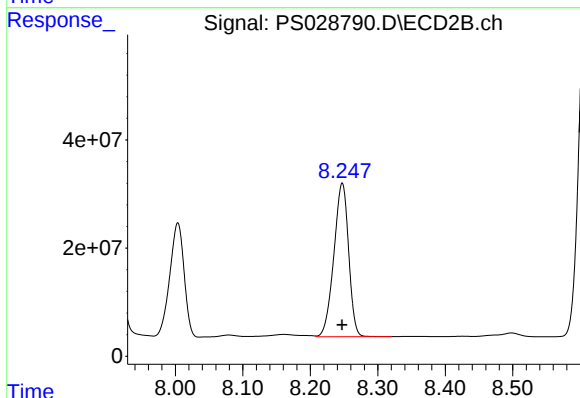
ClientSampleId :

HSTDICC1000

Manual Integrations

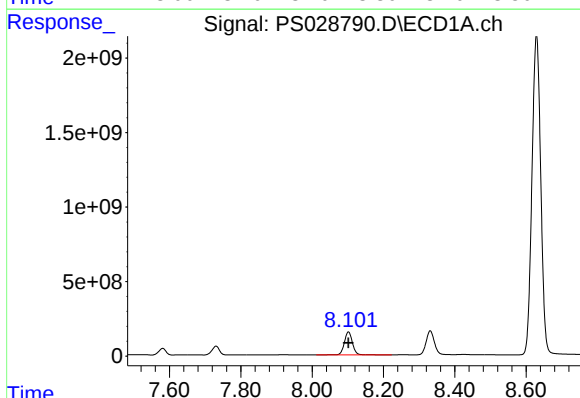
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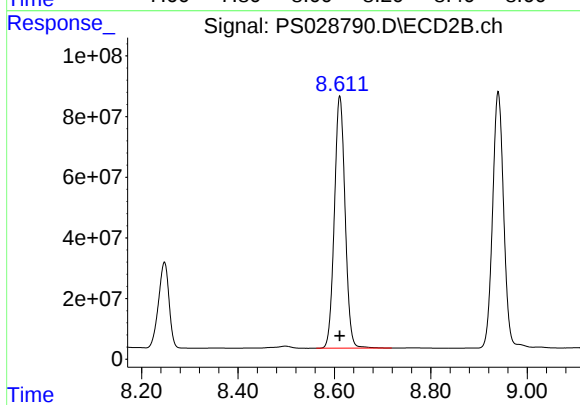
#7 MCPA

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 431033829
Conc: 92.76 ug/ml



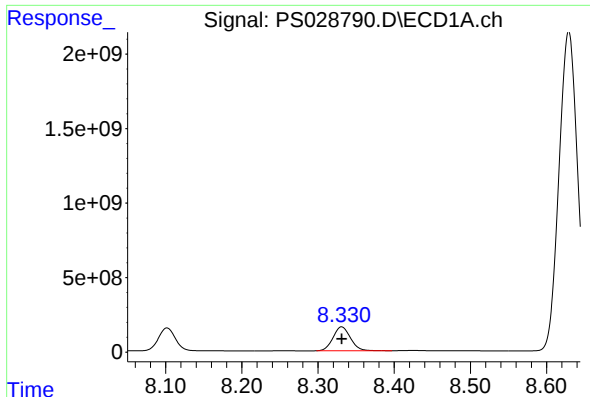
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 2407731346
Conc: 943.77 ng/ml



#8 DICHLORPROP

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 1281467502
Conc: 938.00 ng/ml



#9 2,4-D

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 2561822082
Conc: 936.70 ng/ml

Instrument :

ECD_S

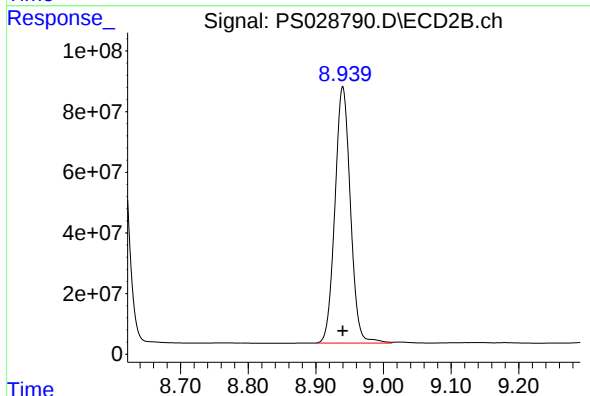
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HSTDICC1000

Manual Integrations

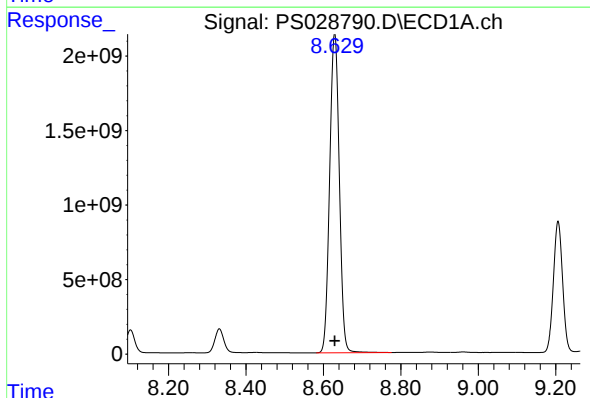
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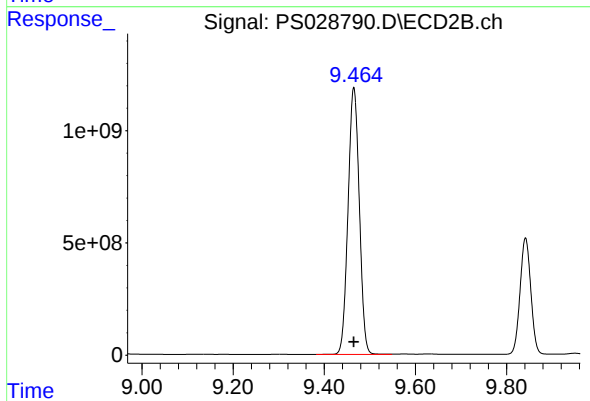
#9 2,4-D

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 1344098924
Conc: 939.29 ng/ml



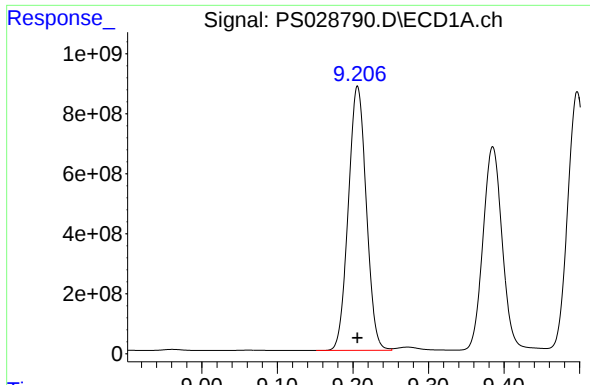
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 36737981703
Conc: 996.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 20389309944
Conc: 954.35 ng/ml



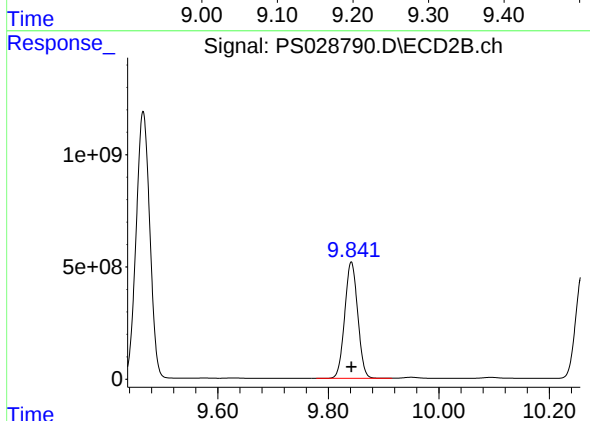
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 14533086349
Conc: 953.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

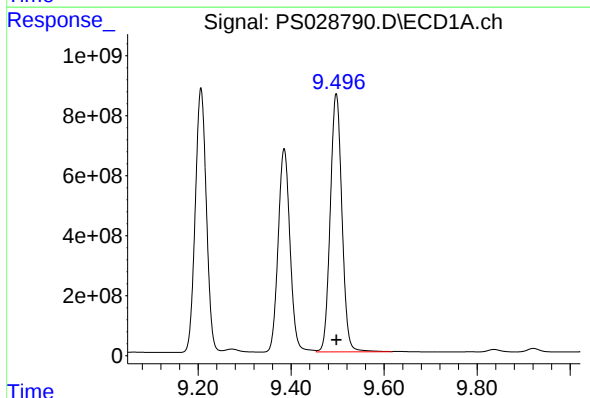
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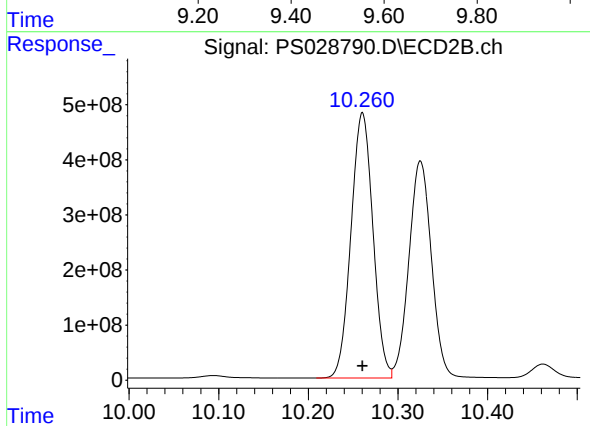
#11 2,4,5-TP (SILVEX)

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 8474047803
Conc: 951.56 ng/ml



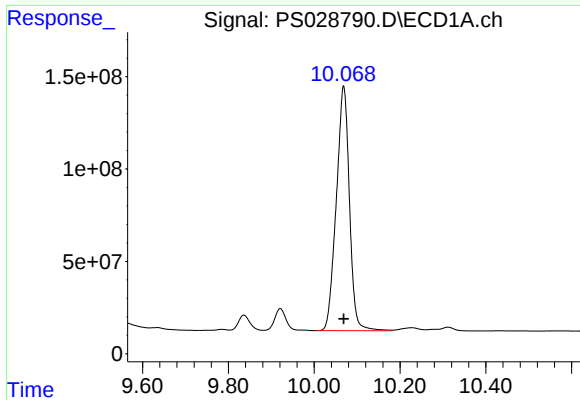
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 14990081895
Conc: 954.26 ng/ml



#12 2,4,5-T

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 8190674112
Conc: 952.55 ng/ml



#13 2,4-DB

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 2816645135
Conc: 949.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

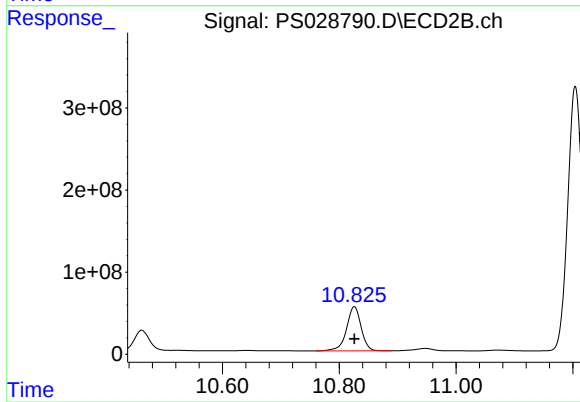
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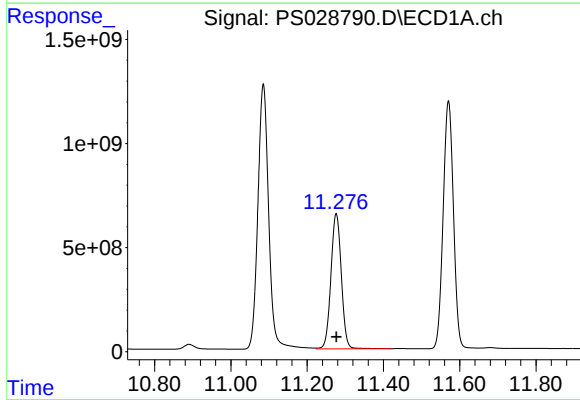
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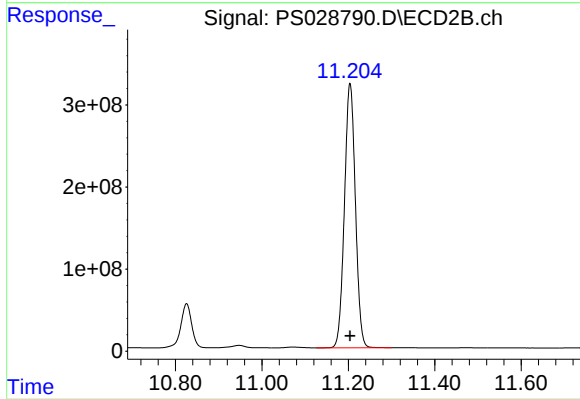
#13 2,4-DB

R.T.: 10.826 min
Delta R.T.: 0.000 min
Response: 933183960
Conc: 946.75 ng/ml



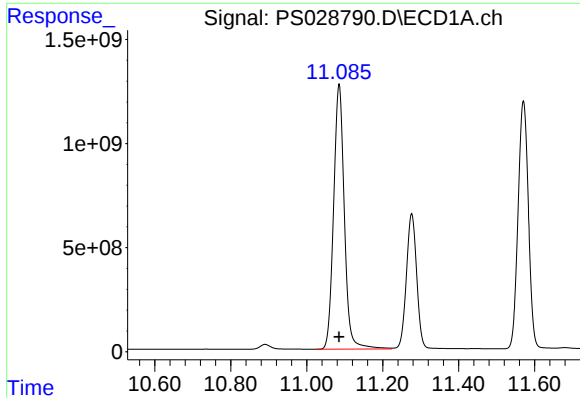
#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 12260566434
Conc: 942.78 ng/ml



#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 5663401402
Conc: 940.85 ng/ml



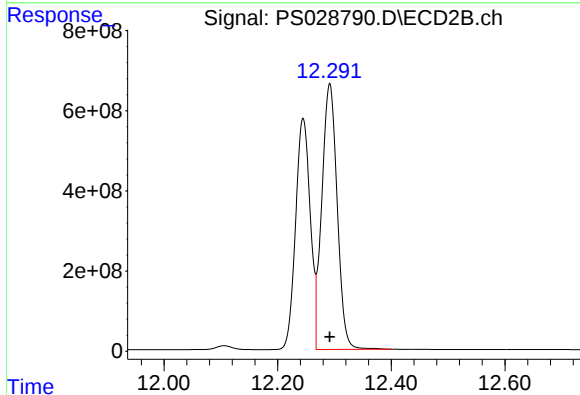
#15 Picloram

R.T.: 11.085 min
Delta R.T.: 0.000 min
Response: 25059396827
Conc: 951.84 ng/ml

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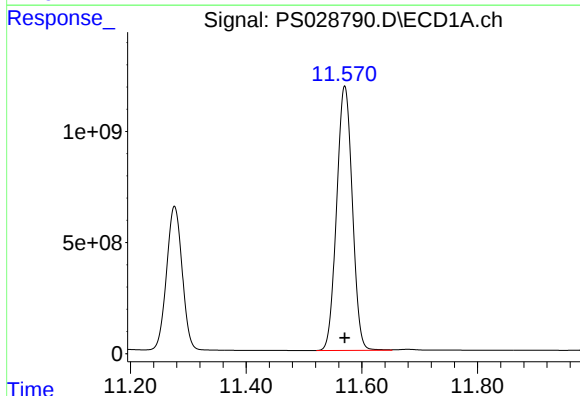
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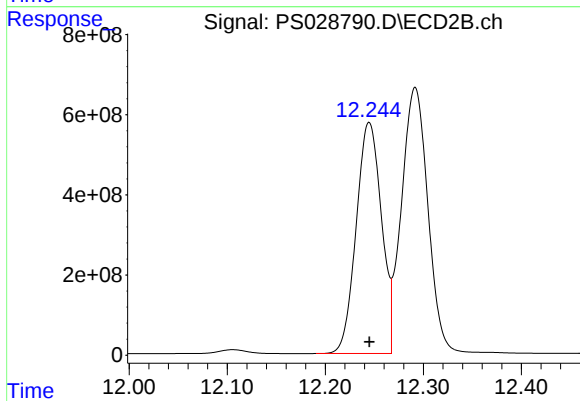
#15 Picloram

R.T.: 12.292 min
Delta R.T.: 0.000 min
Response: 12444414253
Conc: 952.26 ng/ml



#16 DCPA

R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 22401440664
Conc: 964.96 ng/ml



#16 DCPA

R.T.: 12.245 min
Delta R.T.: 0.000 min
Response: 10328797190
Conc: 963.81 ng/ml