

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 10:12
 Operator : AR\AJ
 Sample : PB149731BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149731BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/21/2022
 Supervised By : Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 11:38:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.377	6.808	1588.5E6	1115.2E6	546.711	646.844
Target Compounds							
1) T	Dalapon	2.483	2.556	1406.3E6	1574.3E6	445.007	701.248 #
2) T	3,5-DICHL...	5.748	5.989	2200.0E6	1521.3E6	553.541	581.380
3) T	4-Nitroph...	6.214	6.422	975.0E6	571.6E6	542.218	490.484
5) T	DICAMBA	6.519	6.973	5948.0E6	3967.9E6	516.890	519.556
6) T	MCPD	6.676	7.072	434.6E6	320.7E6	46.544	54.496
7) T	MCPA	6.801	7.283	654.4E6	478.8E6	51.083	54.143
8) T	DICHLORPROP	7.117	7.598	1793.9E6	1098.7E6	570.624	557.831
9) T	2,4-D	7.318	7.889	2047.3E6	1400.0E6	535.780	580.360
10) T	Pentachlo...	7.548	8.318	24688.8E6	15299.4E6	607.114	580.353
11) T	2,4,5-TP ...	8.077	8.680	10663.5E6	6343.4E6	576.697	566.449
12) T	2,4,5-T	8.342	9.058	10075.2E6	5869.2E6	533.995	541.513
13) T	2,4-DB	8.851	9.568	2511.7E6	1730.7E6	685.848m	1203.984 #
14) T	DINOSEB	9.899	9.890	10162.4E6	4967.4E6	637.829	628.060
15) T	Picloram	9.733	10.860	12846.3E6	7526.8E6	448.544	462.856
16) T	DCPA	10.167	10.818	14476.2E6	7503.9E6	568.416	553.048

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

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Operator : AR\AJ
Sample : PB149731BS
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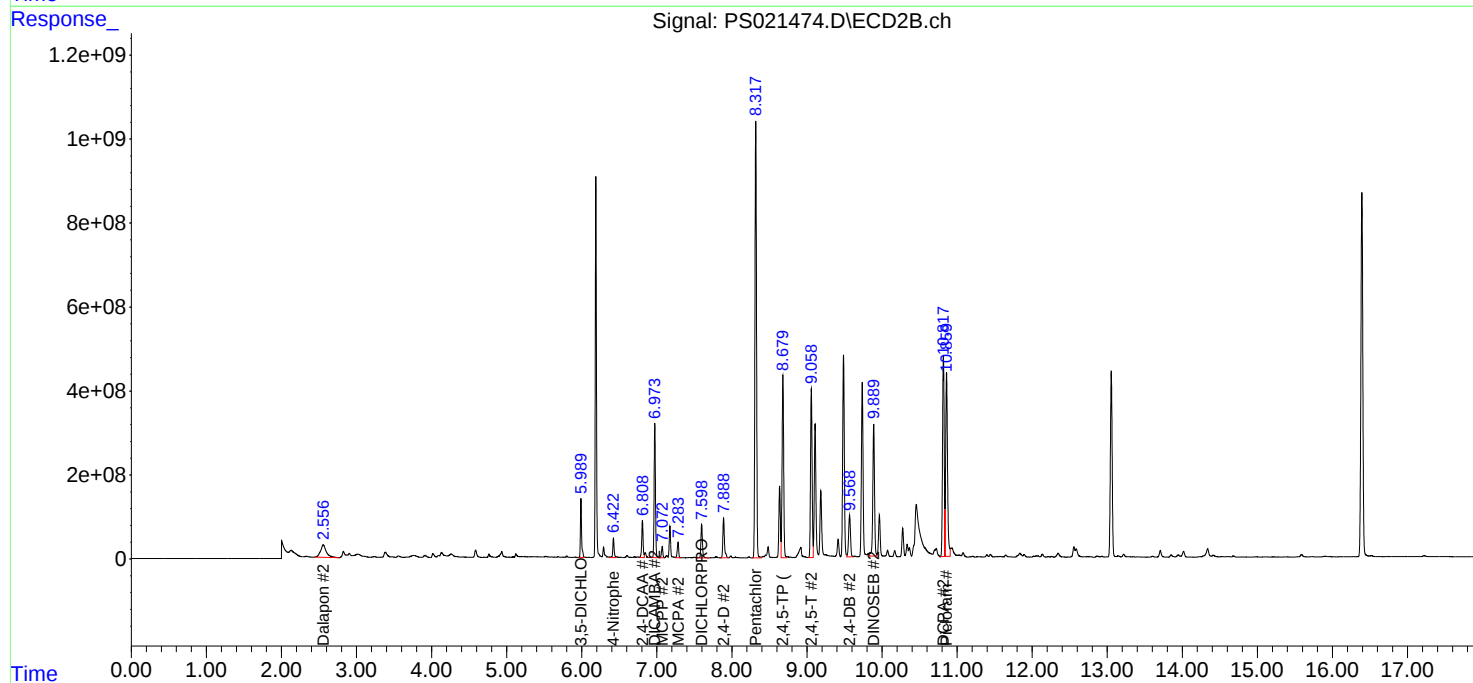
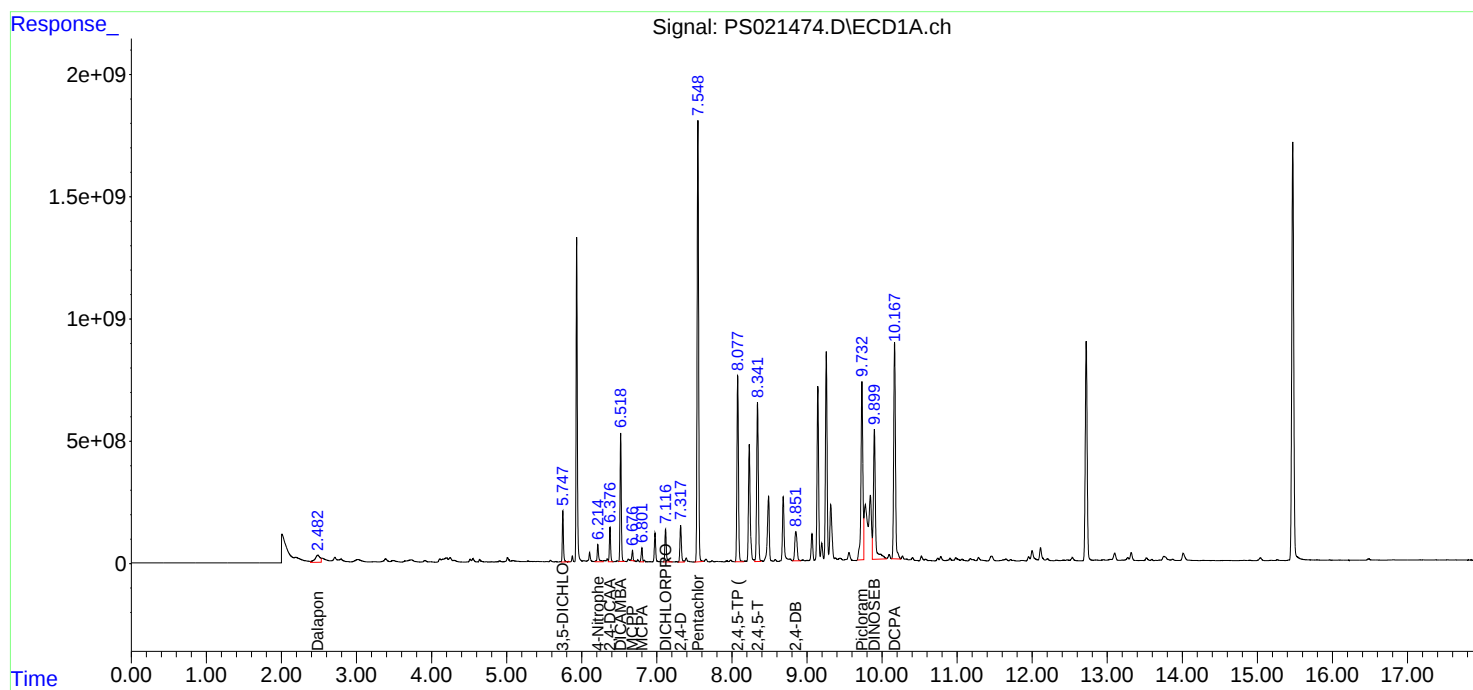
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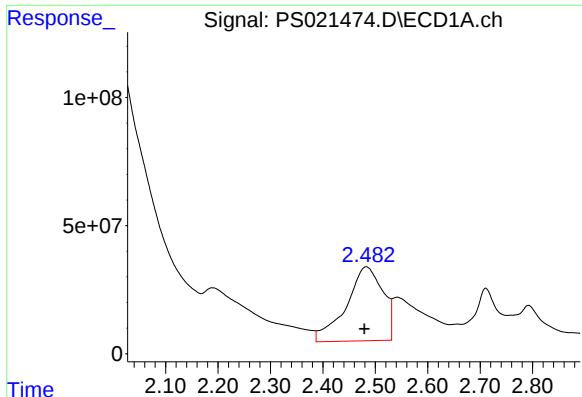
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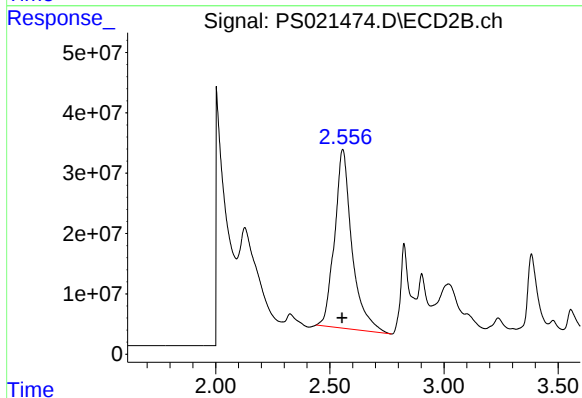
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.004 min
Response: 1406255689
Conc: 445.01 ng/ml

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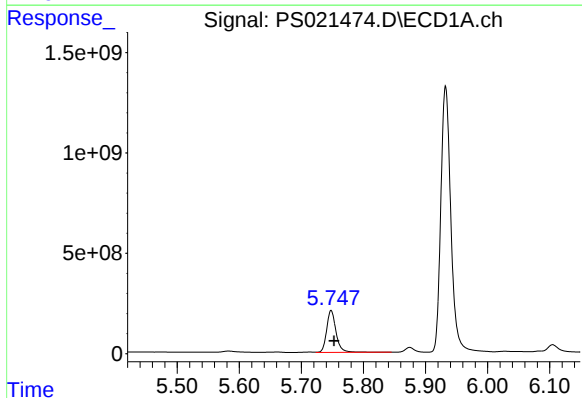
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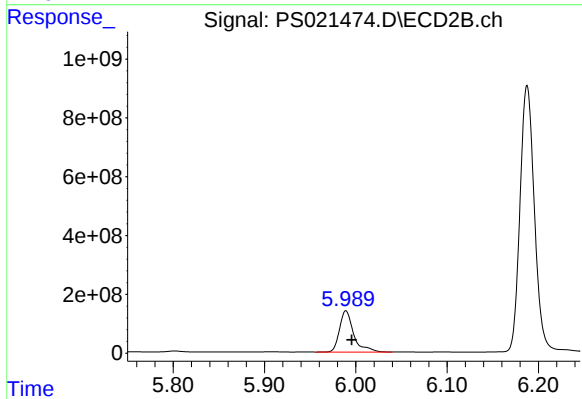
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.003 min
Response: 1574257628
Conc: 701.25 ng/ml



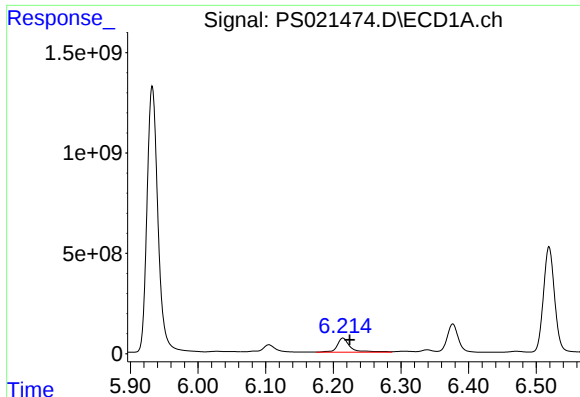
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 2199979761
Conc: 553.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 1521343103
Conc: 581.38 ng/ml



#3 4-Nitrophenol

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 974963895
Conc: 542.22 ng/ml

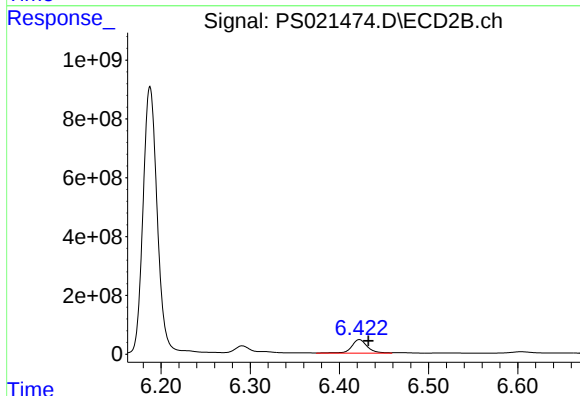
Instrument :

ECD_S

ClientSampleId :
PB149731BS

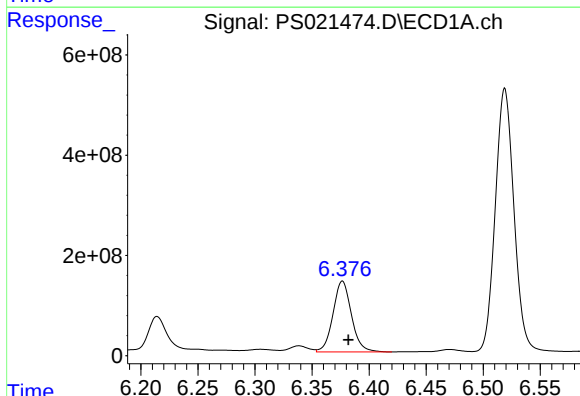
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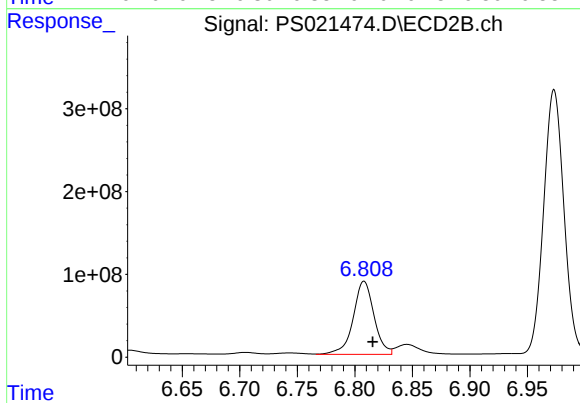
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: -0.010 min
Response: 571580423
Conc: 490.48 ng/ml



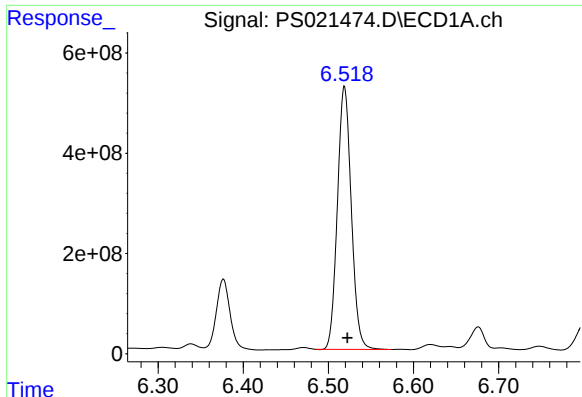
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 1588466287
Conc: 546.71 ng/ml



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 1115154199
Conc: 646.84 ng/ml



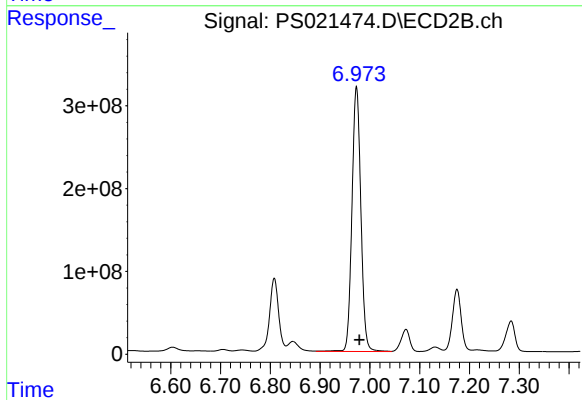
#5 DICAMBA

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 5948015818
Conc: 516.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149731BS

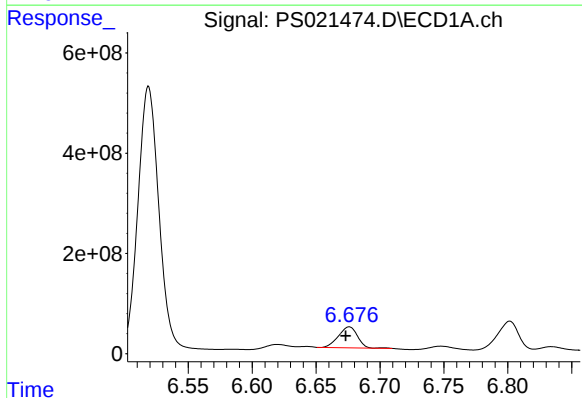
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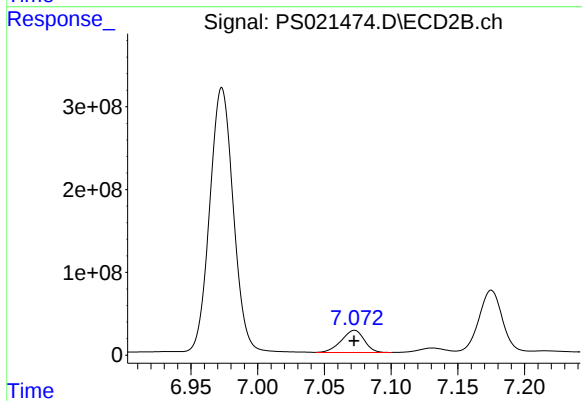
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 3967942550
Conc: 519.56 ng/ml



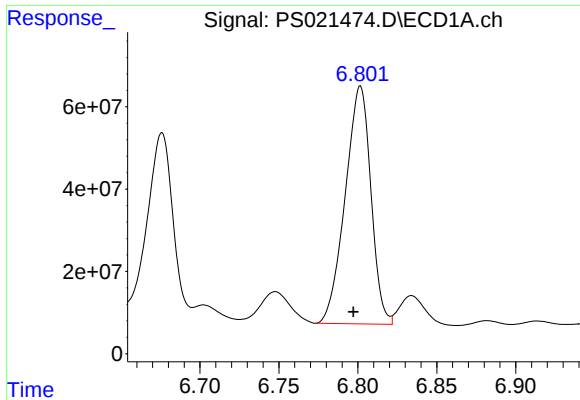
#6 MCP

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 434590226
Conc: 46.54 ug/ml



#6 MCP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 320654422
Conc: 54.50 ug/ml



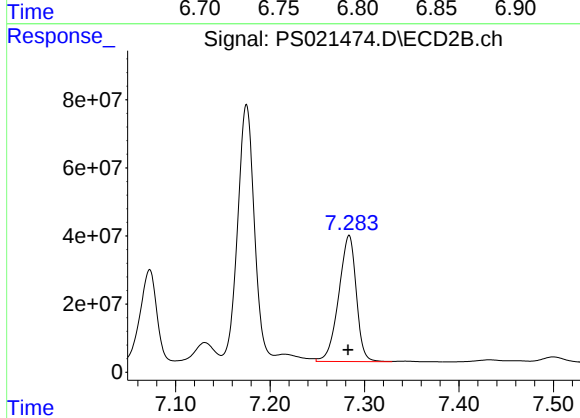
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 654355906
Conc: 51.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149731BS

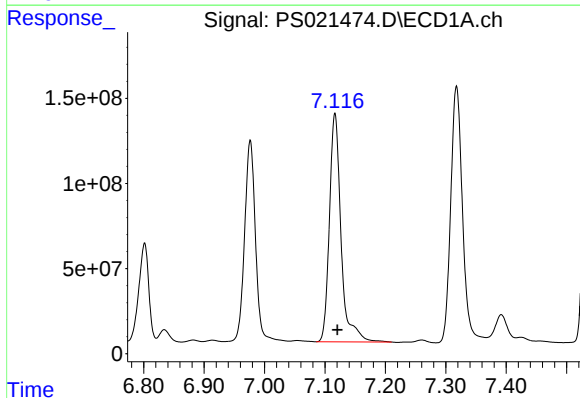
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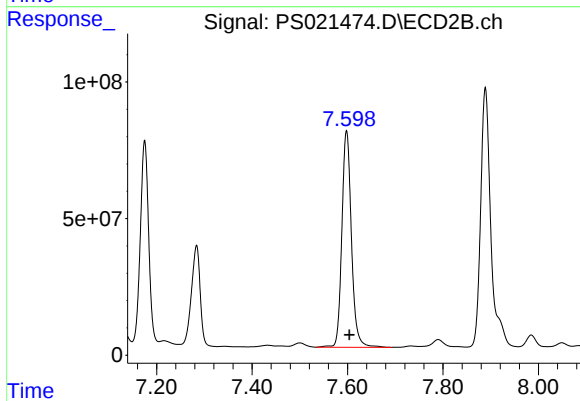
#7 MCPA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 478767939
Conc: 54.14 ug/ml



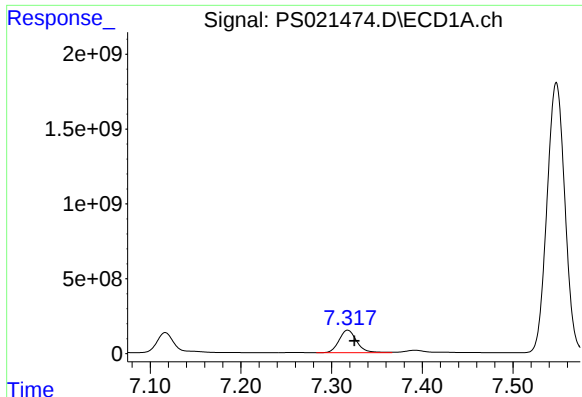
#8 DICHLORPROP

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 1793912943
Conc: 570.62 ng/ml



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 1098722730
Conc: 557.83 ng/ml



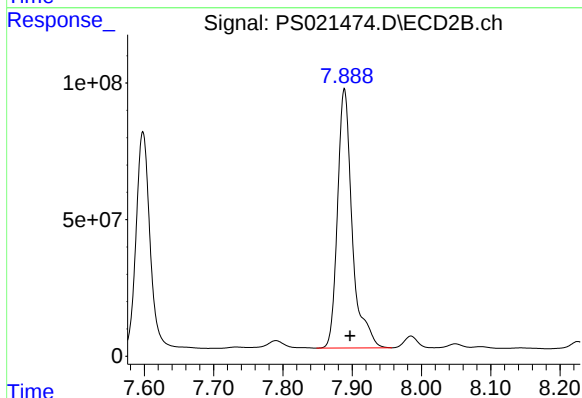
#9 2,4-D

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 2047289598
Conc: 535.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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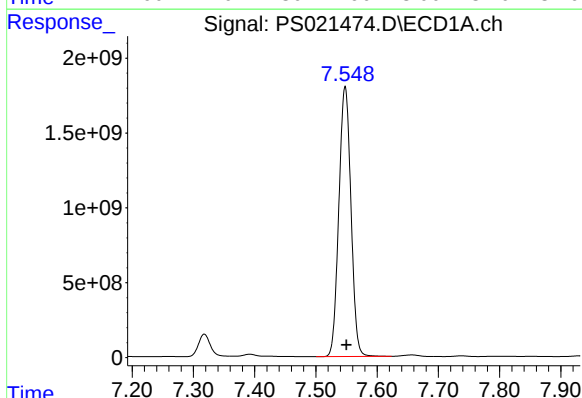
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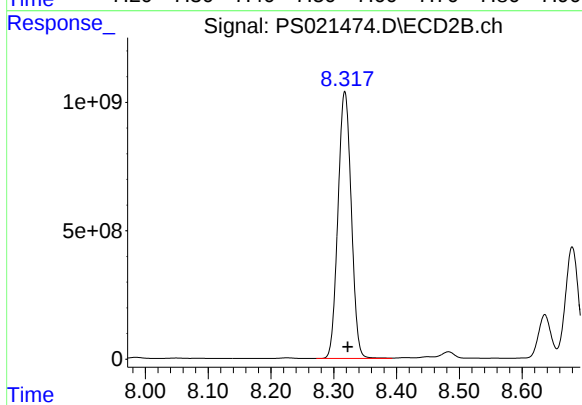
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 1400003336
Conc: 580.36 ng/ml



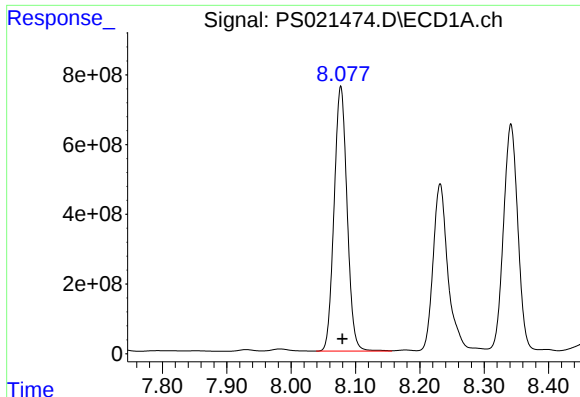
#10 Pentachlorophenol

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 24688752841
Conc: 607.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 15299385152
Conc: 580.35 ng/ml



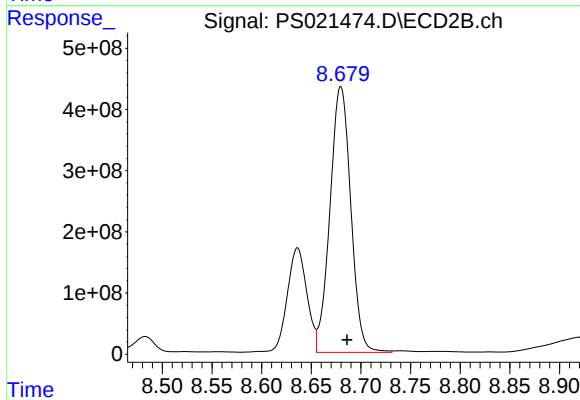
#11 2,4,5-TP (SILVEX)

R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 10663479247
Conc: 576.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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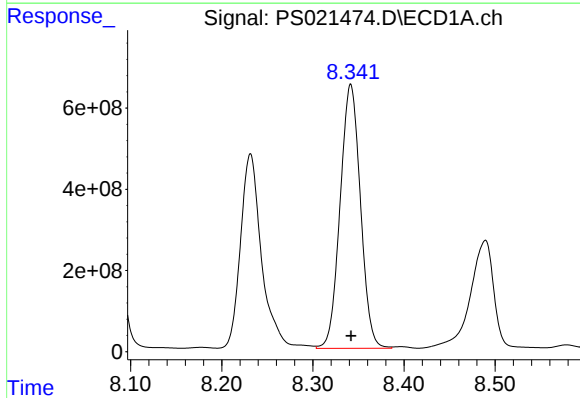
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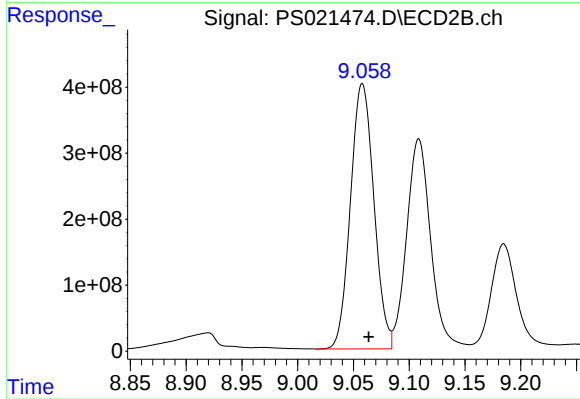
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 6343377033
Conc: 566.45 ng/ml



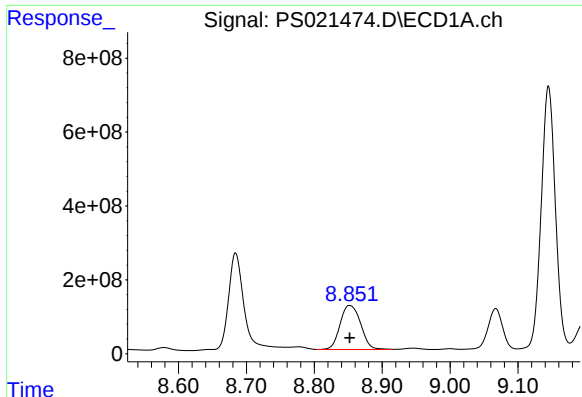
#12 2,4,5-T

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 10075161961
Conc: 533.99 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 5869240441
Conc: 541.51 ng/ml



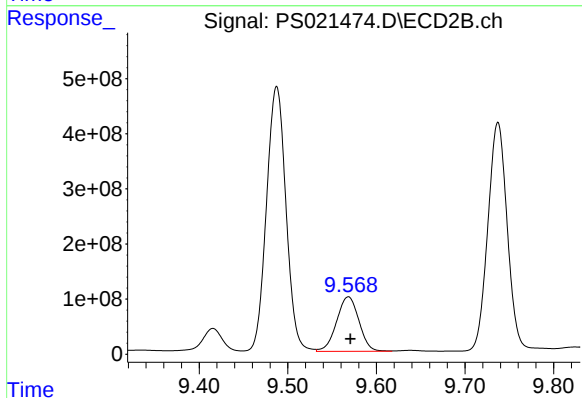
#13 2,4-DB

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 2511749260
Conc: 685.85 ng/ml

Instrument :
ECD_S
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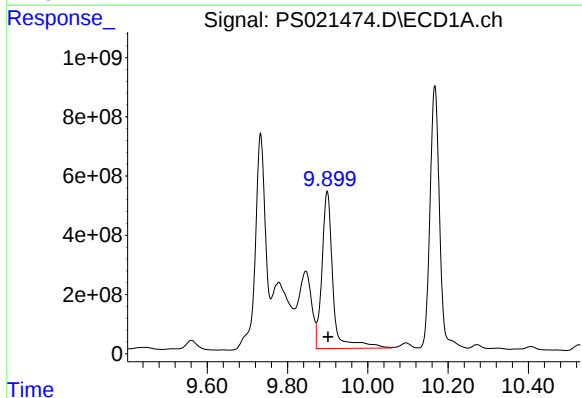
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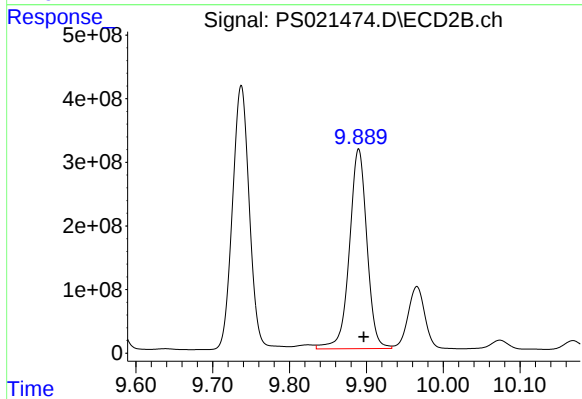
#13 2,4-DB

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 1730723838
Conc: 1203.98 ng/ml



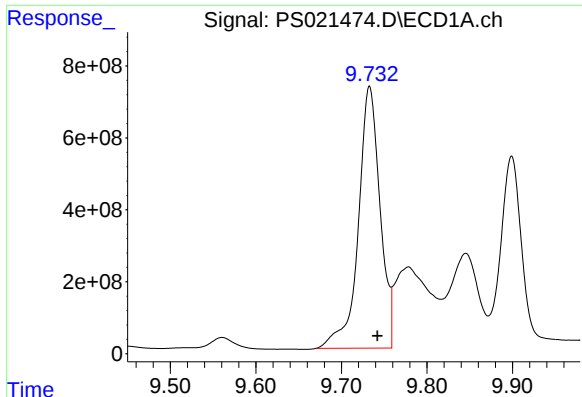
#14 DINOSEB

R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 10162360050
Conc: 637.83 ng/ml



#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: -0.007 min
Response: 4967429898
Conc: 628.06 ng/ml



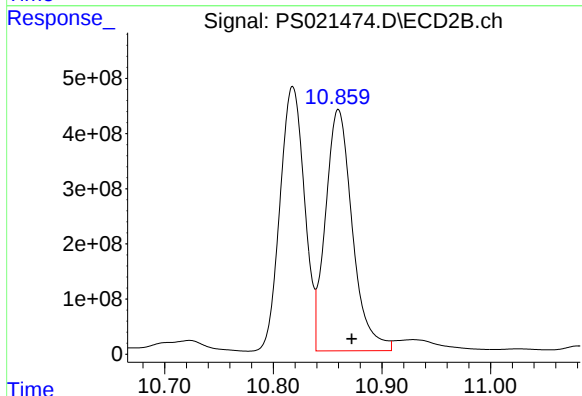
#15 Picloram

R.T.: 9.733 min
Delta R.T.: -0.009 min
Response: 12846300891
Conc: 448.54 ng/ml

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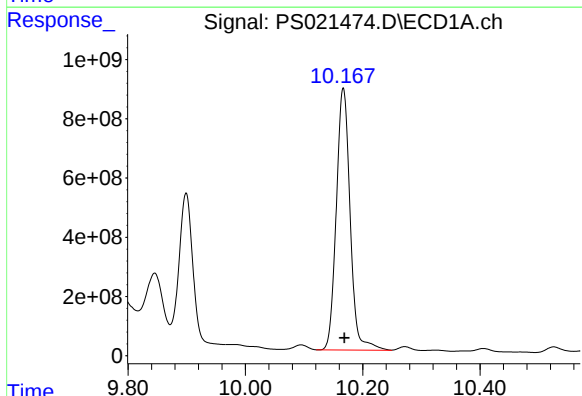
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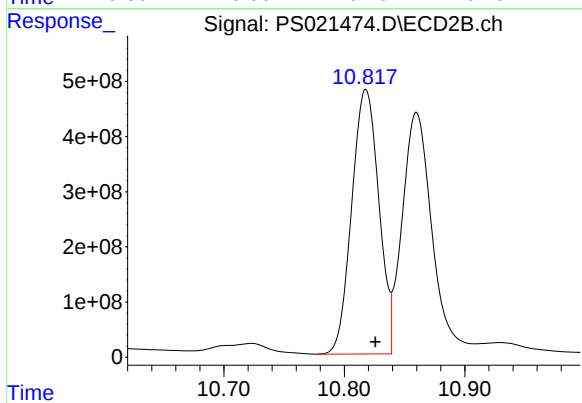
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.012 min
Response: 7526803978
Conc: 462.86 ng/ml



#16 DCPA

R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 14476189773
Conc: 568.42 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.008 min
Response: 7503890245
Conc: 553.05 ng/ml