

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103123\
 Data File : PS024726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 18:37
 Operator : AR\AJ
 Sample : PB156790BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156790BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2023
 Supervised By : mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:04:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.358	6.777	1152.6E6	375.1E6	560.255	542.560
Target Compounds							
1) T	Dalapon	2.478	2.538	1231.3E6	517.2E6	498.376	462.134
2) T	3,5-DICHL...	5.732	5.965	1636.8E6	555.5E6	521.809	511.164
3) T	4-Nitroph...	6.196	6.392	668.3E6	223.0E6	493.666	488.826
5) T	DICAMBA	6.499	6.938	4781.6E6	1525.6E6	533.026	515.196
6) T	MCPD	6.649	7.034	324.2E6	103.1E6	51.166	52.304m
7) T	MCPA	6.771	7.240	460.8E6	159.3E6	51.705	49.699
8) T	DICHLORPROP	7.086	7.553	1225.6E6	376.8E6	521.374	500.988
9) T	2,4-D	7.284	7.836	1440.5E6	456.8E6	521.356	496.261
10) T	Pentachlo...	7.512	8.259	18196.6E6	5750.8E6	559.641	527.782
11) T	2,4,5-TP ...	8.034	8.618	7436.8E6	2189.7E6	536.755	516.315
12) T	2,4,5-T	8.290	8.988	7006.6E6	2107.4E6	536.276	511.056
13) T	2,4-DB	8.795	9.490	1131.5E6	263.6E6	553.873	517.274
14) T	DINOSEB	9.848	9.819	5401.1E6	1582.8E6	528.356	510.414
15) T	Picloram	9.674	10.769	8453.8E6	2861.4E6	484.837	460.442
16) T	DCPA	10.114	10.739	9304.7E6	2754.8E6	546.606	528.002

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

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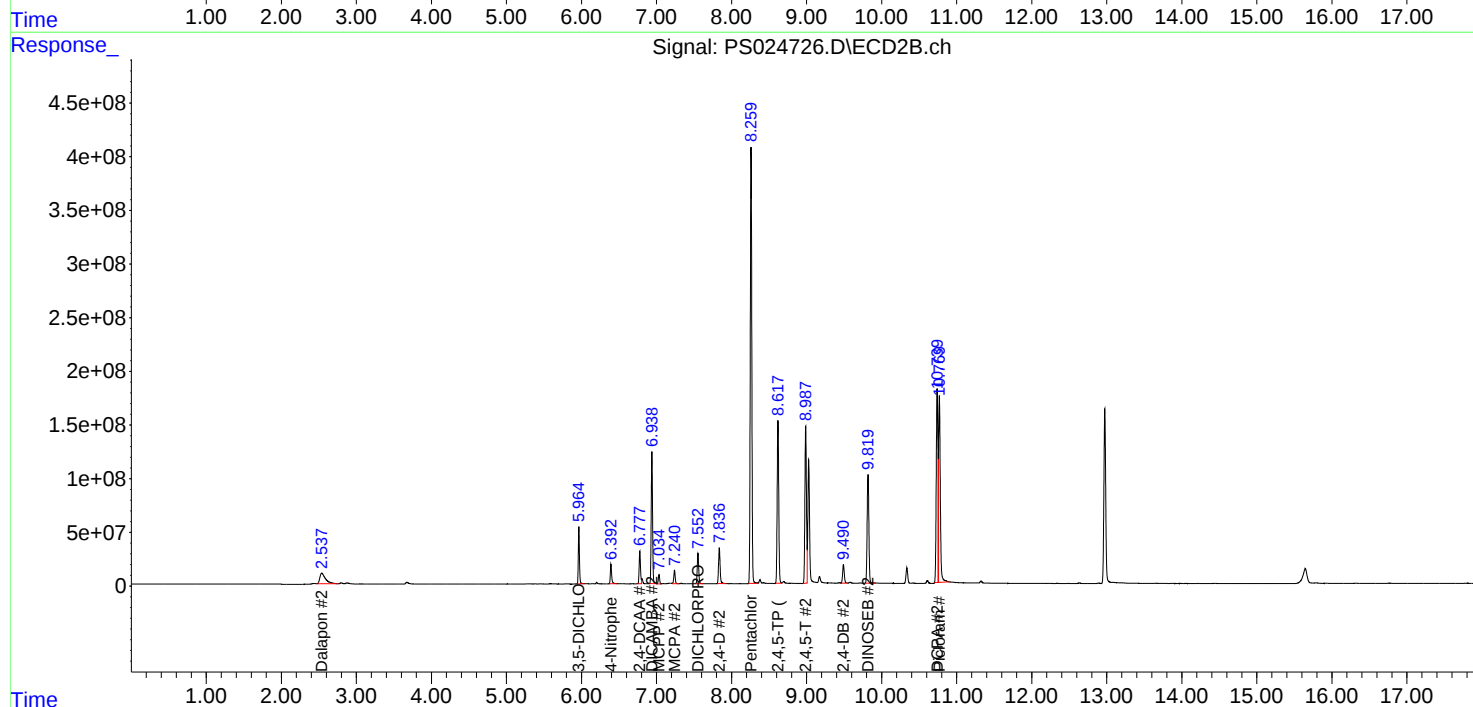
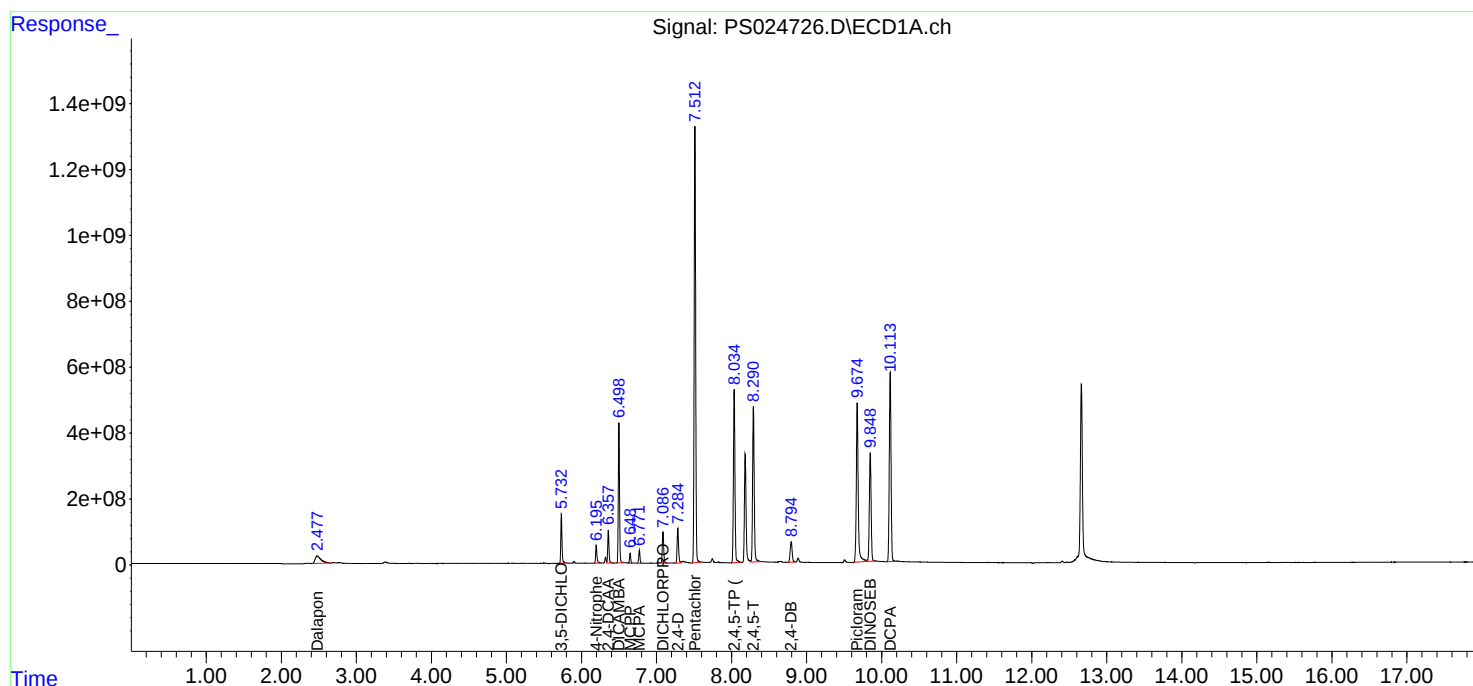
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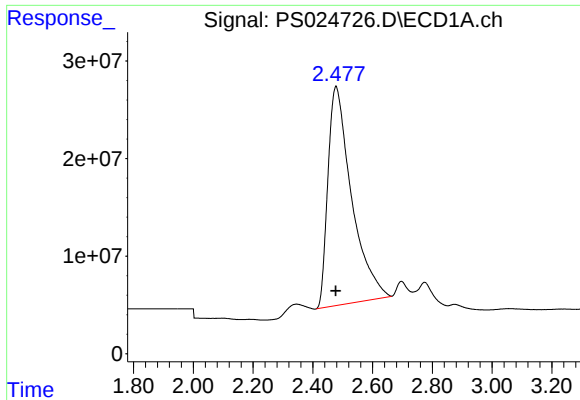
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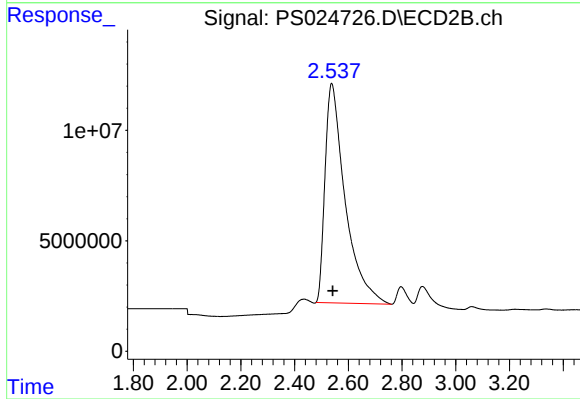
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1231265455
Conc: 498.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156790BS

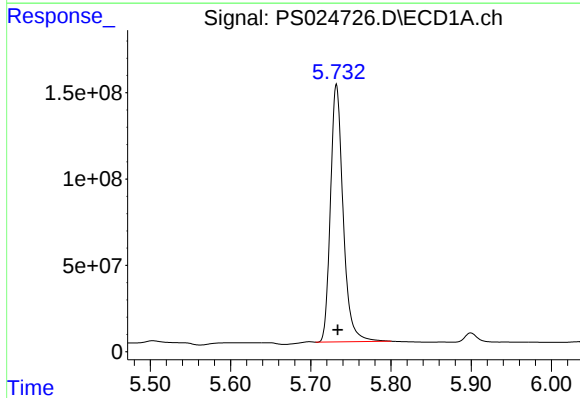
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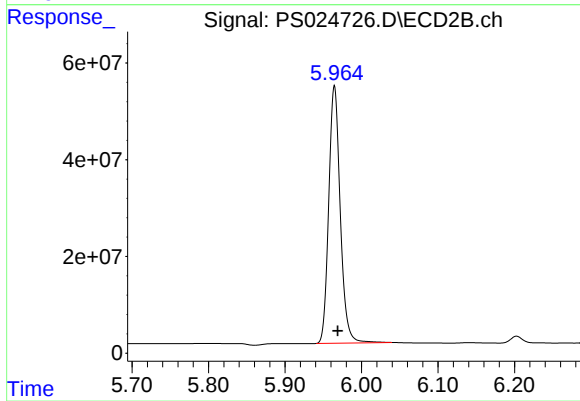
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 517189225
Conc: 462.13 ng/ml



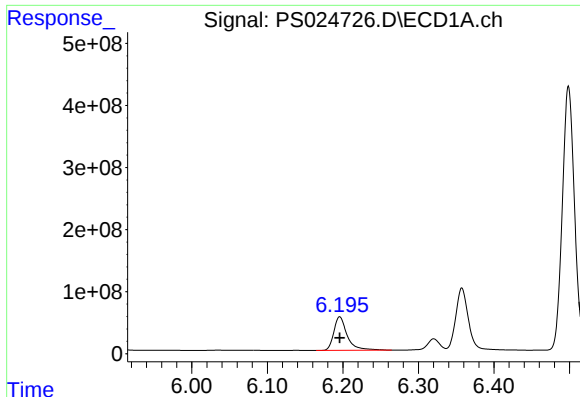
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 1636800832
Conc: 521.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 555482183
Conc: 511.16 ng/ml



#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 668262792
Conc: 493.67 ng/ml

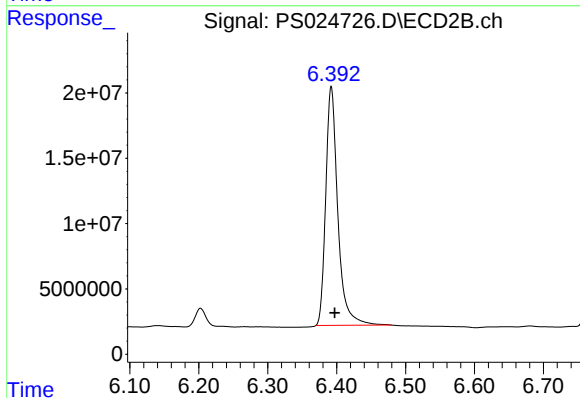
Instrument :

ECD_S

ClientSampleId :
PB156790BS

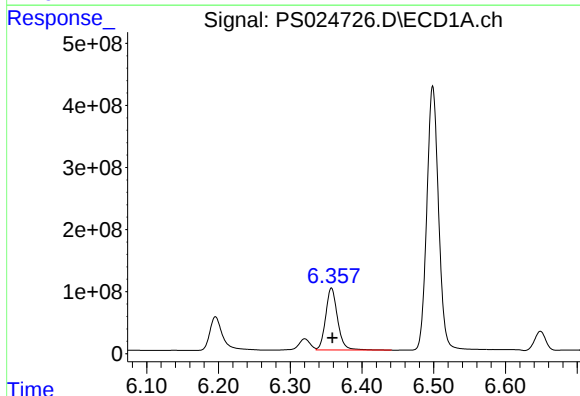
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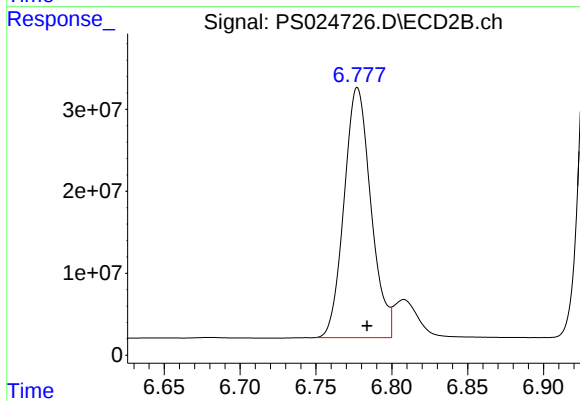
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 222971838
Conc: 488.83 ng/ml



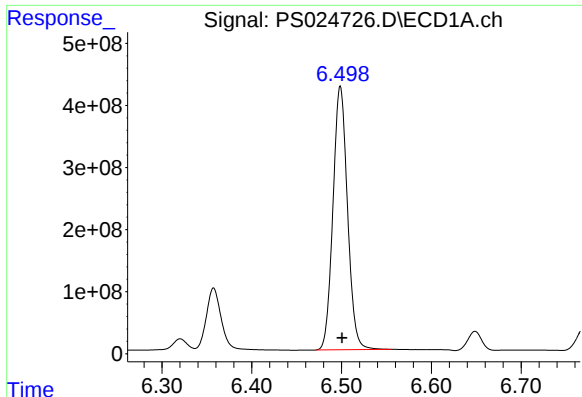
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 1152628472
Conc: 560.25 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 375066710
Conc: 542.56 ng/ml



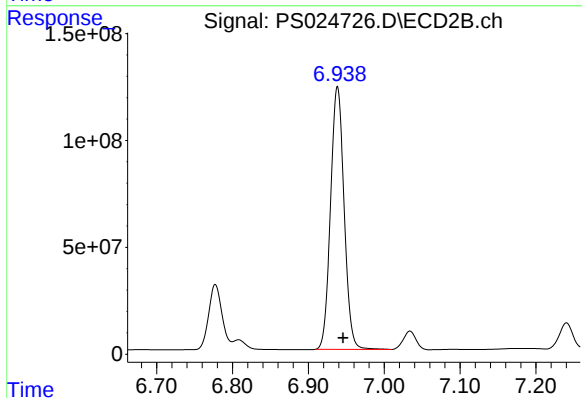
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 4781577364
Conc: 533.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156790BS

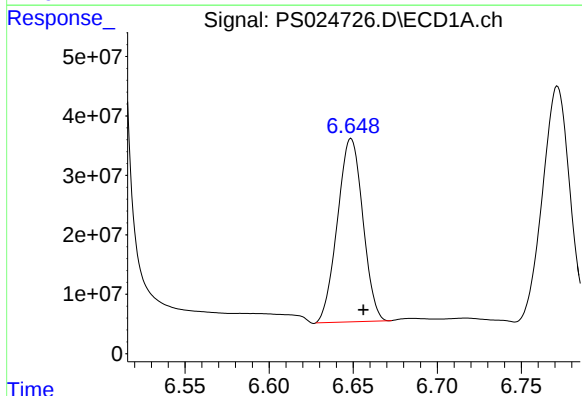
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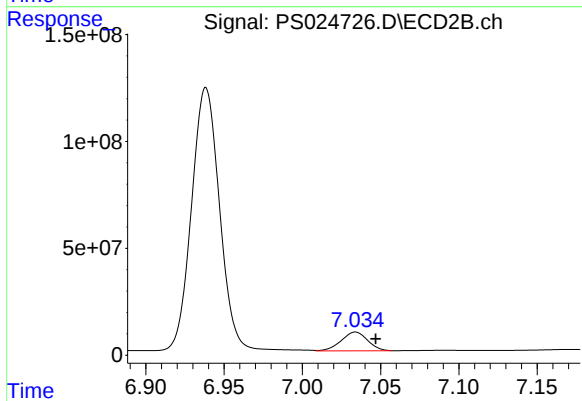
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 1525649180
Conc: 515.20 ng/ml



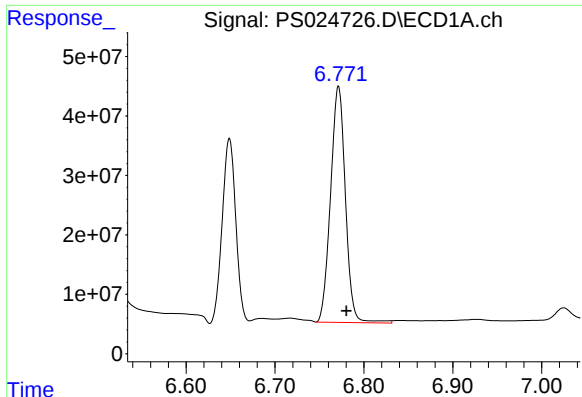
#6 MCP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 324157265
Conc: 51.17 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 103071452
Conc: 52.30 ug/ml m



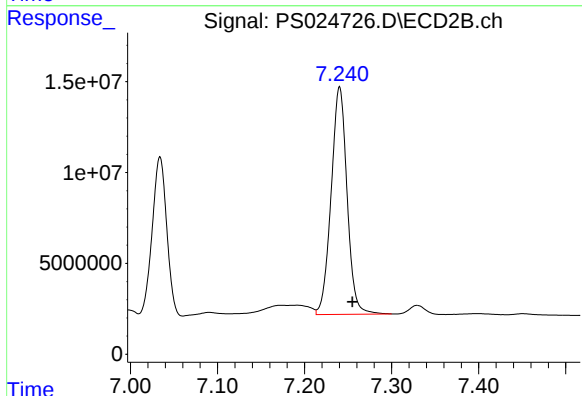
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 460825431
Conc: 51.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156790BS

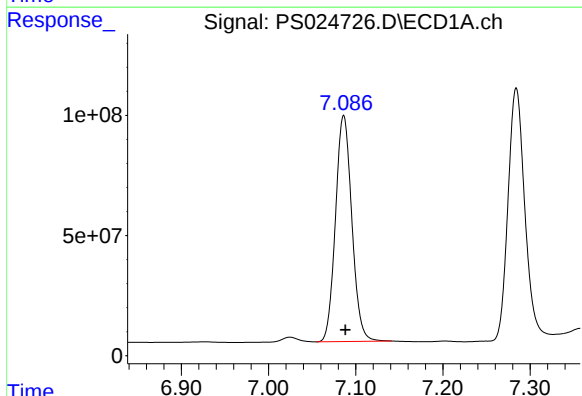
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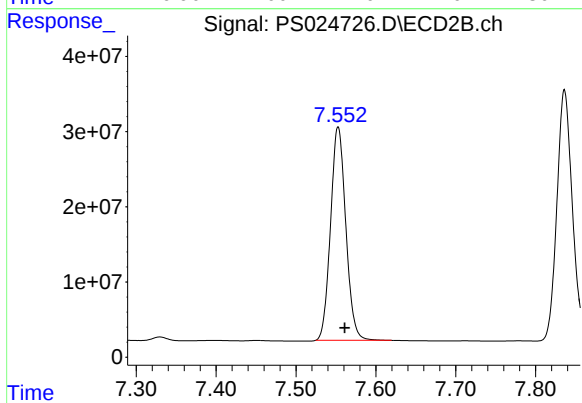
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 159250522
Conc: 49.70 ug/ml



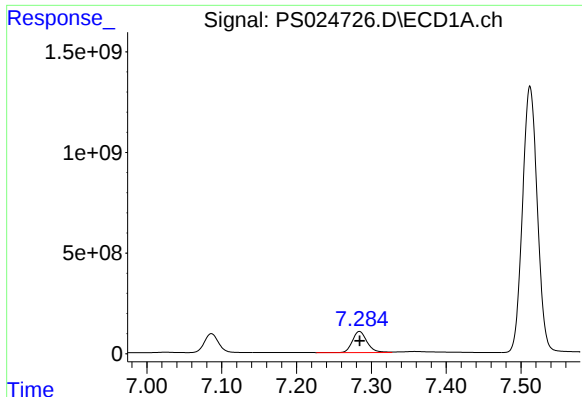
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1225635321
Conc: 521.37 ng/ml



#8 DICHLORPROP

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 376763433
Conc: 500.99 ng/ml



#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1440501804
Conc: 521.36 ng/ml

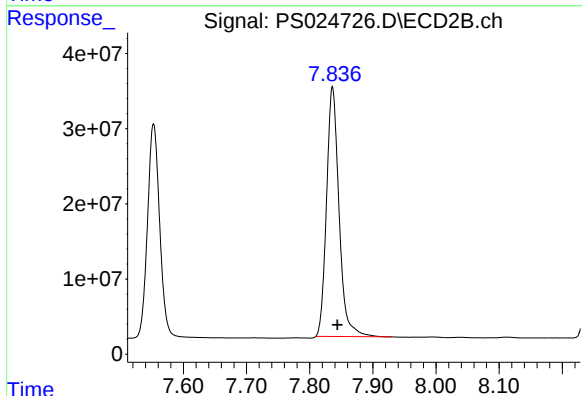
Instrument :

ECD_S

ClientSampleId :
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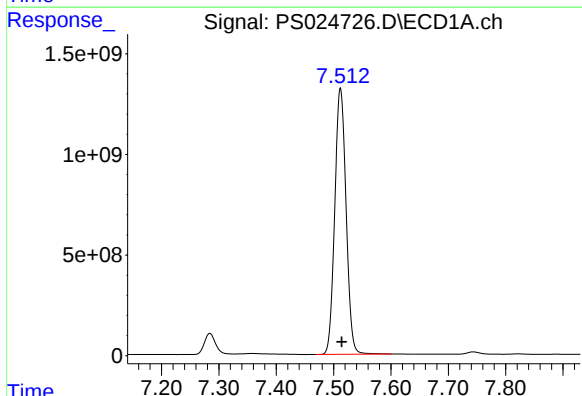
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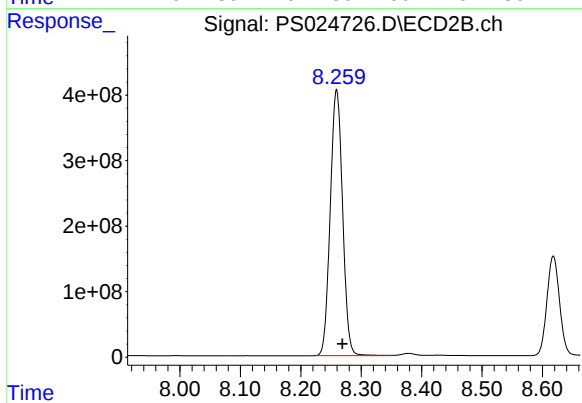
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 456787676
Conc: 496.26 ng/ml



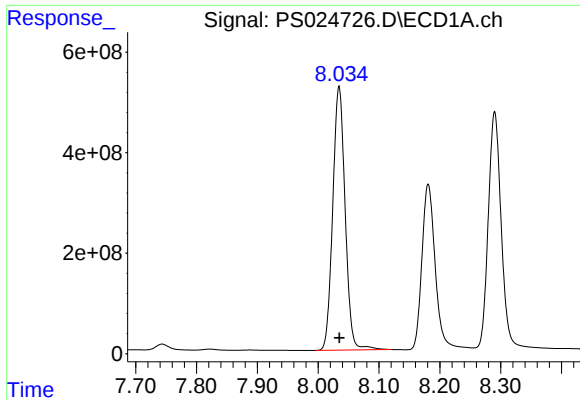
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 18196640555
Conc: 559.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 5750834246
Conc: 527.78 ng/ml



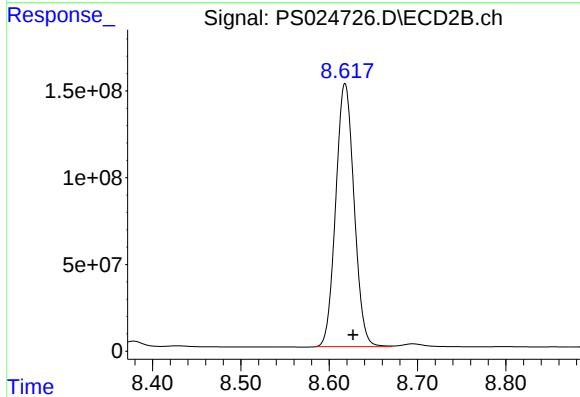
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 7436776497
Conc: 536.76 ng/ml

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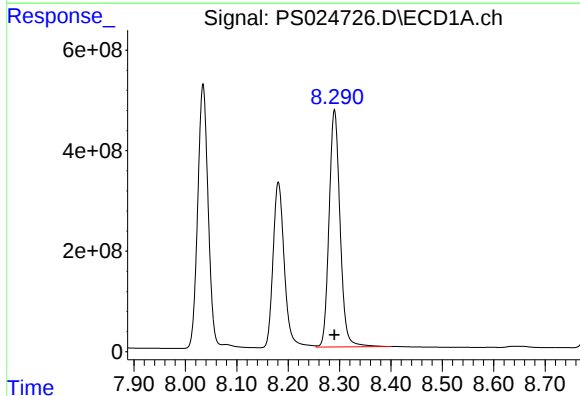
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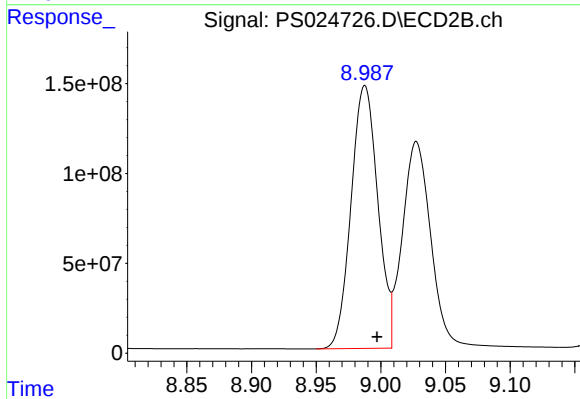
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: -0.009 min
Response: 2189739164
Conc: 516.31 ng/ml



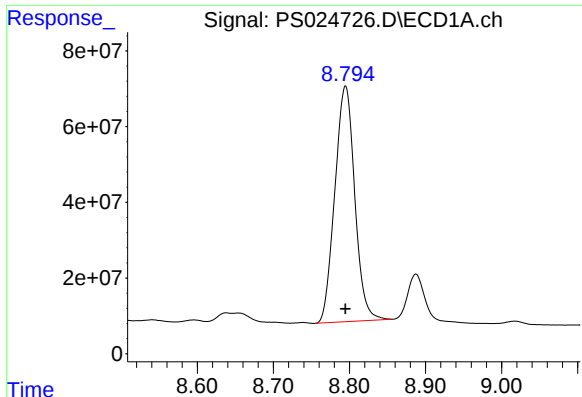
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 7006565585
Conc: 536.28 ng/ml



#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.009 min
Response: 2107350468
Conc: 511.06 ng/ml



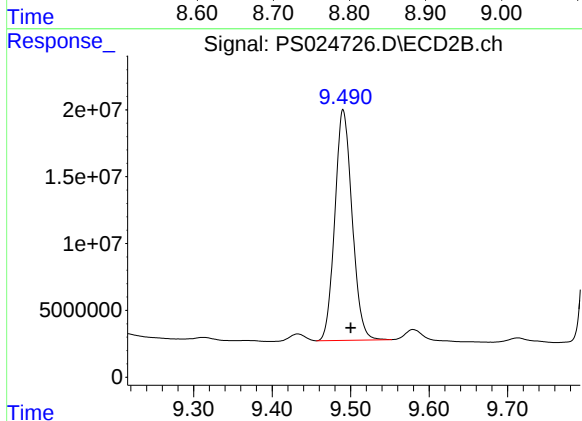
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 1131532777
Conc: 553.87 ng/ml

Instrument :
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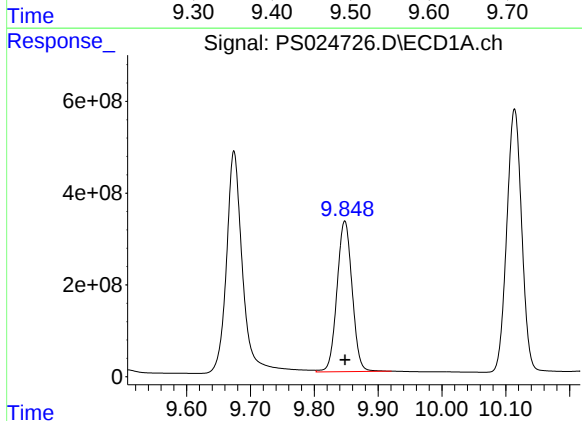
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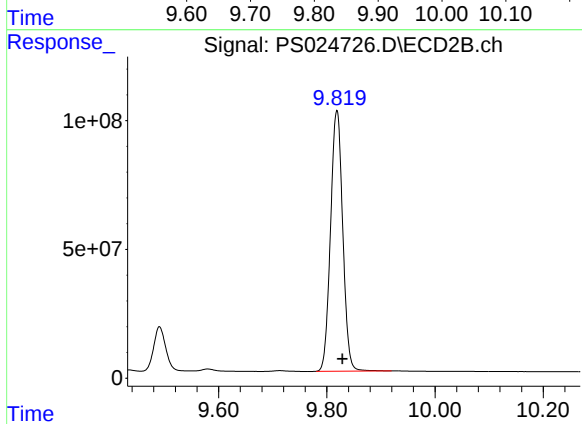
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 263592913
Conc: 517.27 ng/ml



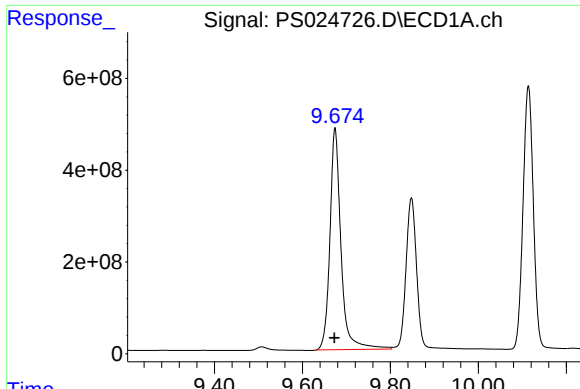
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 5401148779
Conc: 528.36 ng/ml



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: -0.010 min
Response: 1582813617
Conc: 510.41 ng/ml



#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.001 min
Response: 8453766705
Conc: 484.84 ng/ml

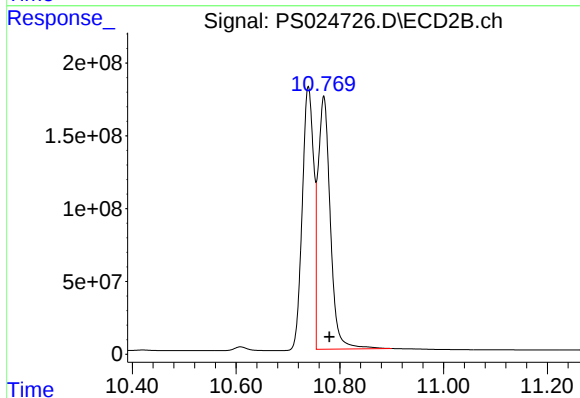
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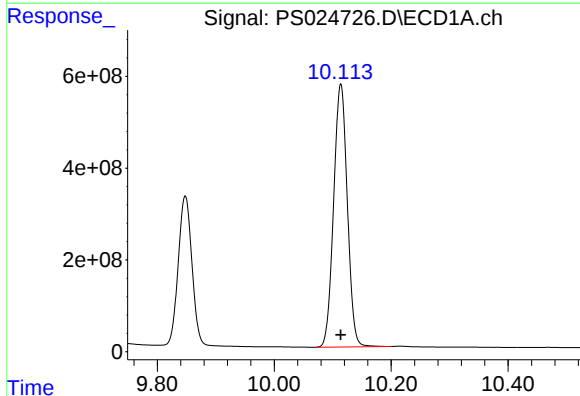
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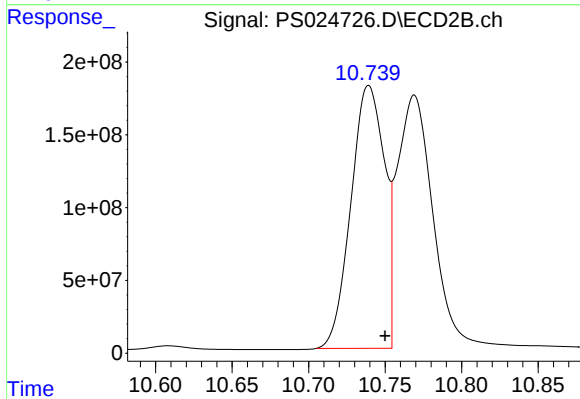
#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.011 min
Response: 2861358552
Conc: 460.44 ng/ml



#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 9304734936
Conc: 546.61 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.011 min
Response: 2754819395
Conc: 528.00 ng/ml