

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092723\
 Data File : PS024401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 18:57
 Operator : AR\AJ
 Sample : 04590-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:36:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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 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	6.361	6.786	1018.6E6	340.5E6	511.245	507.071m
Target Compounds							
1) T	Dalapon	2.483	2.546	796.7E6	429.5E6	366.573	407.338m
2) T	3,5-DICHL...	5.735	5.971	1510.4E6	488.0E6	496.883	468.013
3) T	4-Nitroph...	6.199	6.399	527.4E6	176.5E6	424.523	418.453m
5) T	DICAMBA	6.503	6.948	3934.8E6	1282.4E6	451.386	445.241
6) T	MCPD	6.653	7.043	322.6E6	96941511	51.802	50.605m
7) T	MCPA	6.775	7.250	386.9E6	116.9E6	44.576	39.994
8) T	DICHLORPROP	7.090	7.564	1028.7E6	322.1E6	452.511	443.267
9) T	2,4-D	7.287	7.847	1233.6E6	434.5E6	463.763	487.744
10) T	Pentachlo...	7.517	8.271	16389.6E6	5260.4E6	524.088	496.516
11) T	2,4,5-TP ...	8.038	8.630	6305.1E6	1901.3E6	471.697	458.236
12) T	2,4,5-T	8.293	9.000	5800.4E6	1800.5E6	468.146	448.649
13) T	2,4-DB	8.798	9.504	812.0E6	228.8E6	376.708	497.822 #
14) T	DINOSEB	9.850	9.832	4374.6E6	1296.2E6	452.742	433.621
15) T	Picloram	9.675	10.785	6319.3E6	2268.7E6	386.945	382.014
16) T	DCPA	10.115	10.755	7777.4E6	2292.6E6	480.269	446.908

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

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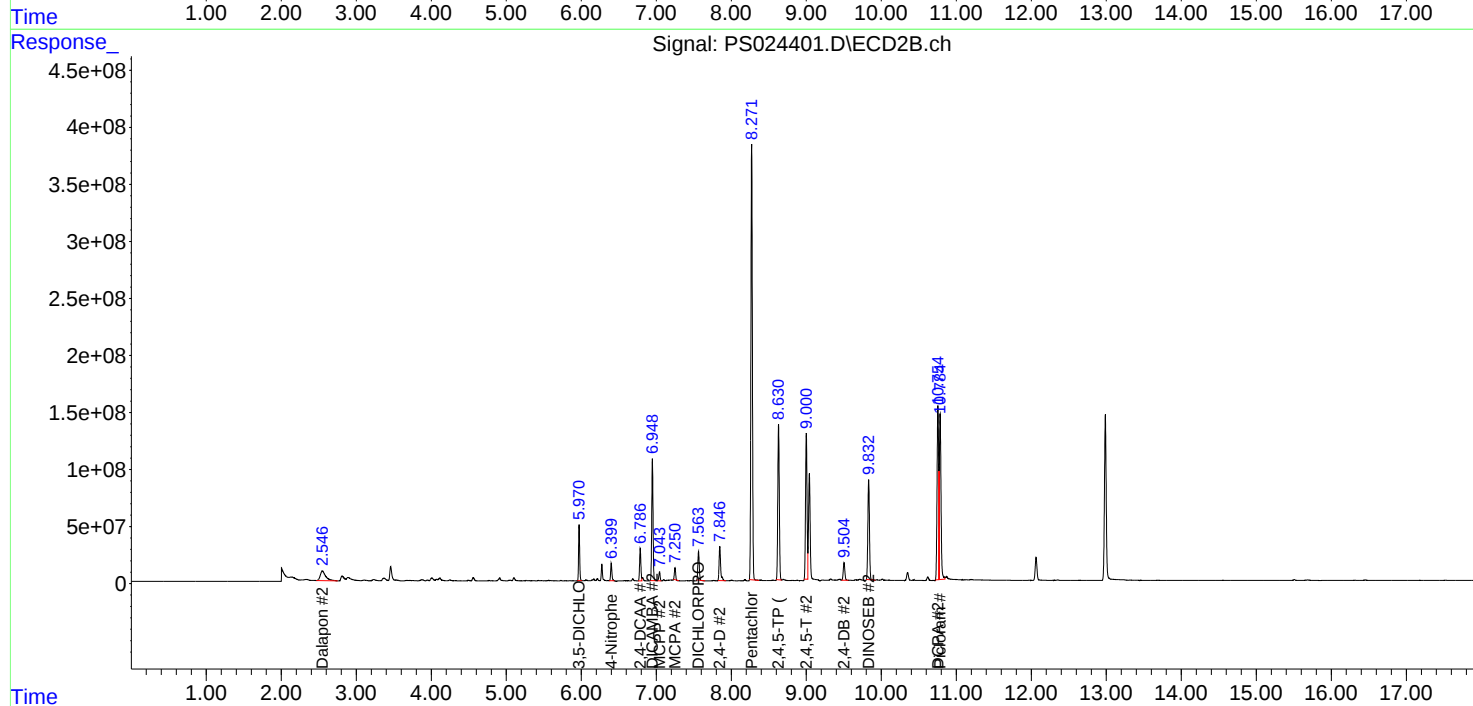
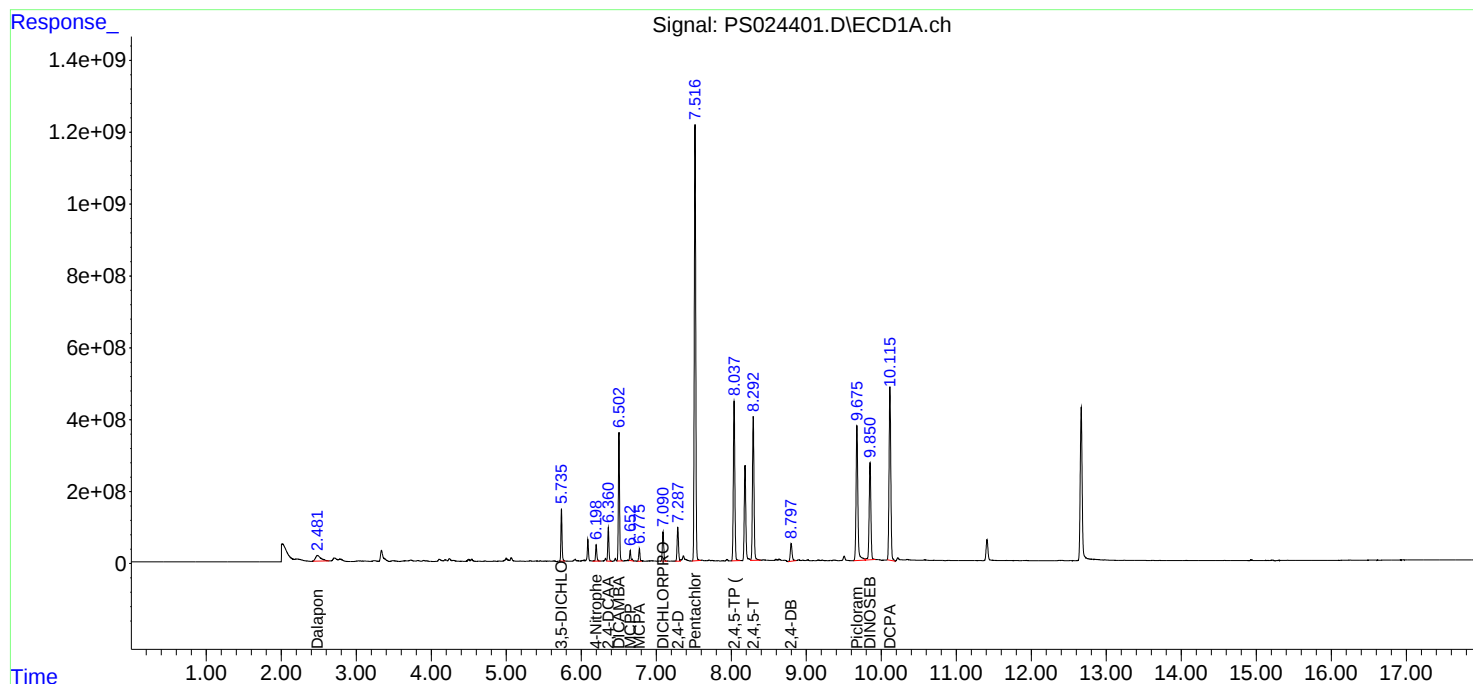
Instrument :
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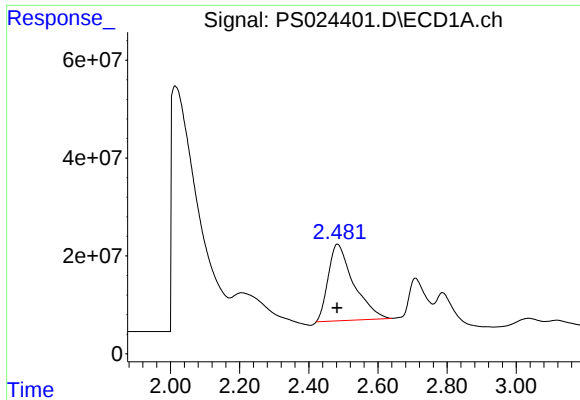
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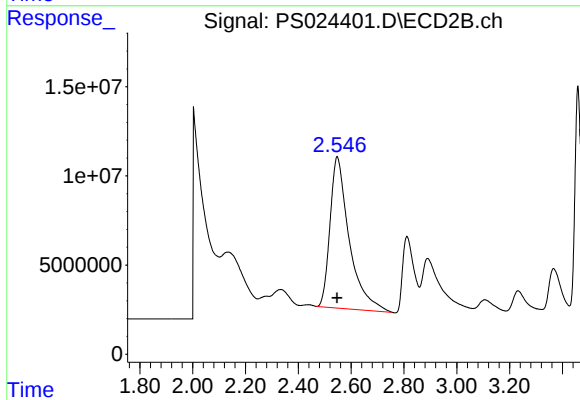
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 796745446
Conc: 366.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MSD

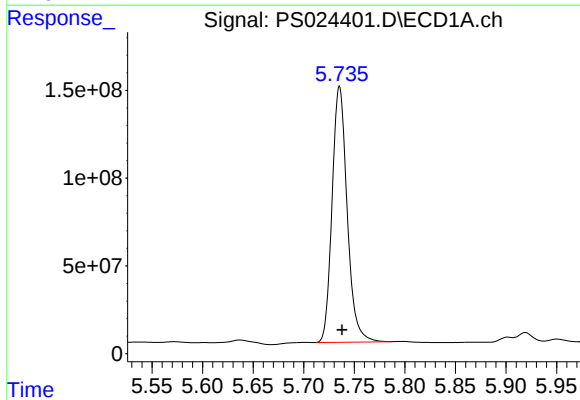
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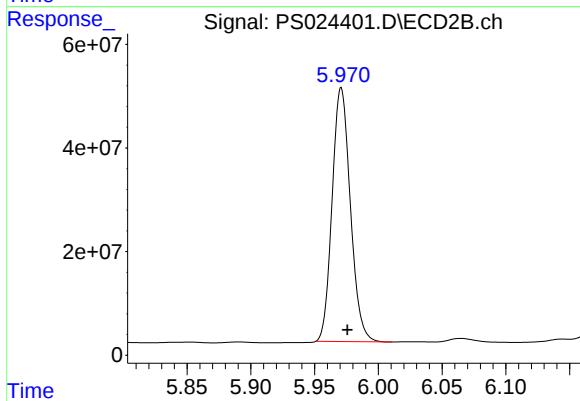
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 429541611
Conc: 407.34 ng/ml m



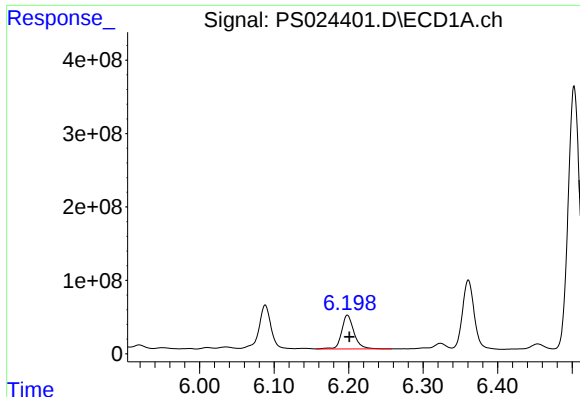
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 1510411917
Conc: 496.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 487992928
Conc: 468.01 ng/ml



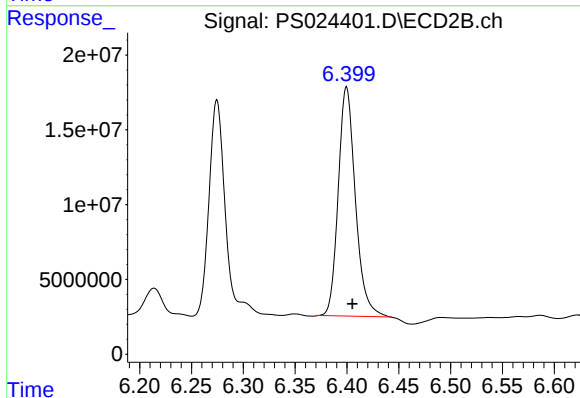
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 527413480
Conc: 424.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MSD

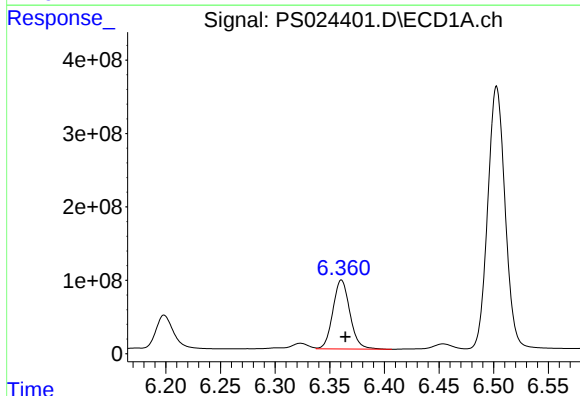
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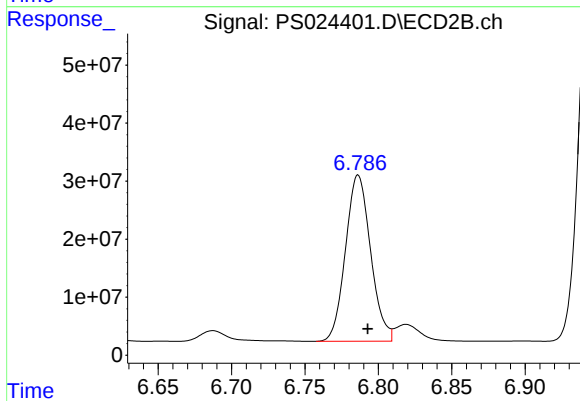
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 176477382
Conc: 418.45 ng/ml m



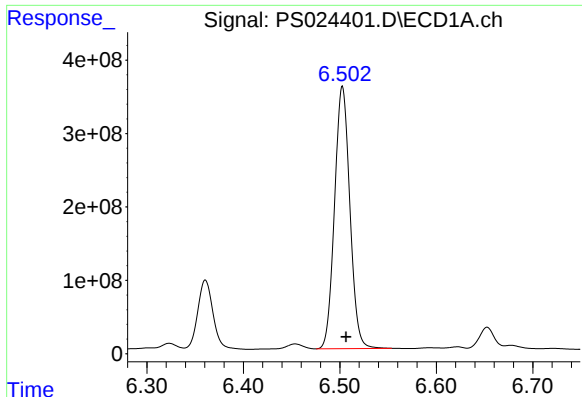
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1018564596
Conc: 511.25 ng/ml



#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 340544693
Conc: 507.07 ng/ml m



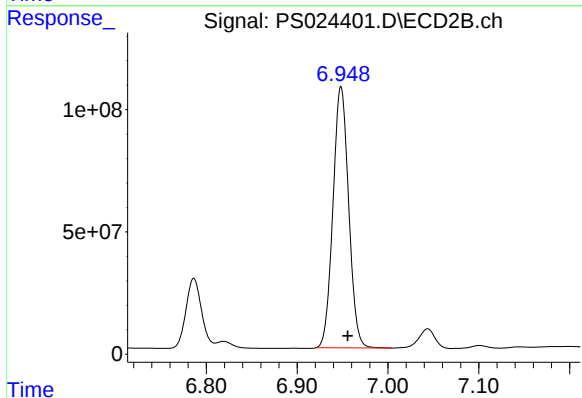
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 3934808079
Conc: 451.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MSD

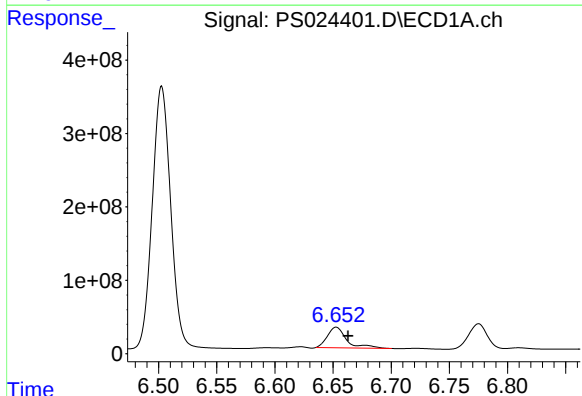
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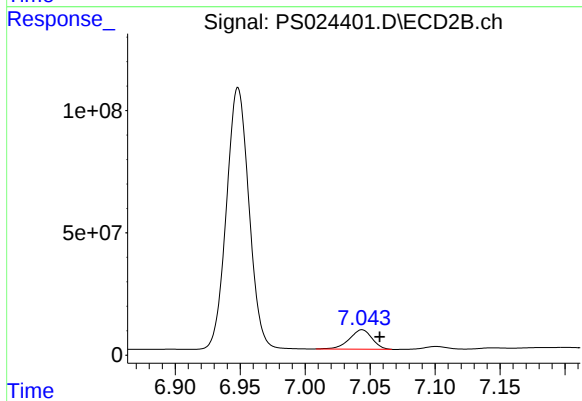
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 1282366401
Conc: 445.24 ng/ml



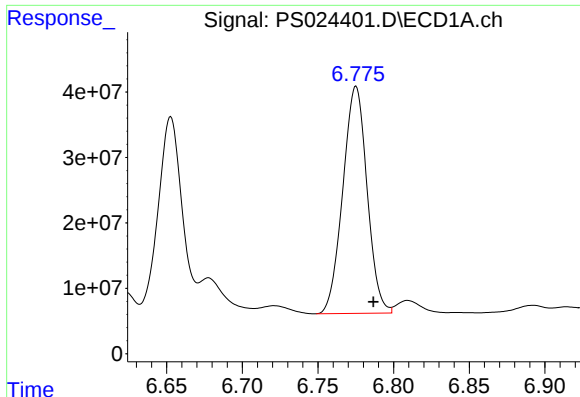
#6 MCP

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 322577012
Conc: 51.80 ug/ml



#6 MCP

R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 96941511
Conc: 50.60 ug/ml m



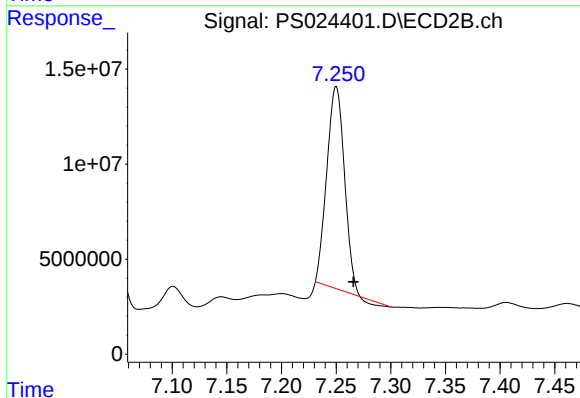
#7 MCPA

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 386899474
Conc: 44.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MSD

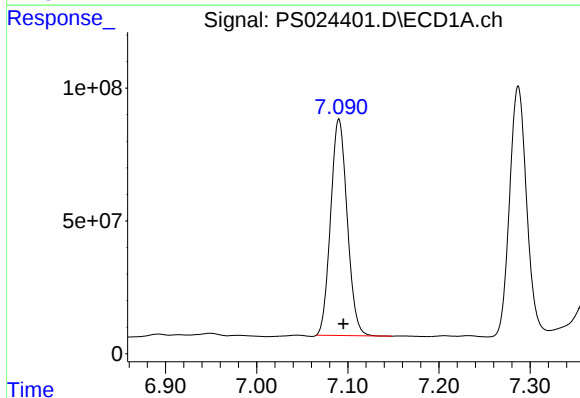
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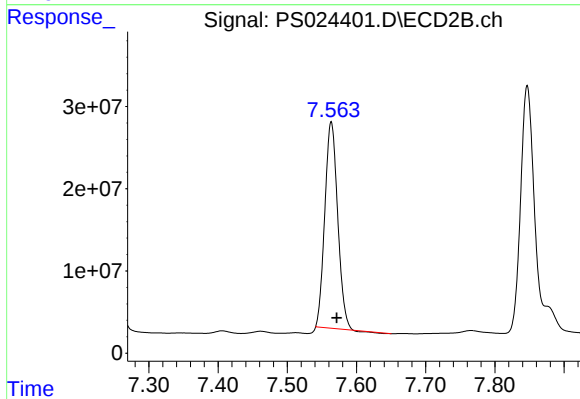
#7 MCPA

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 116905400
Conc: 39.99 ug/ml



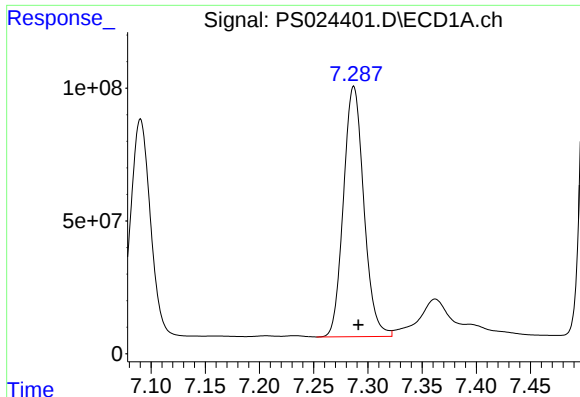
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 1028714796
Conc: 452.51 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 322064092
Conc: 443.27 ng/ml



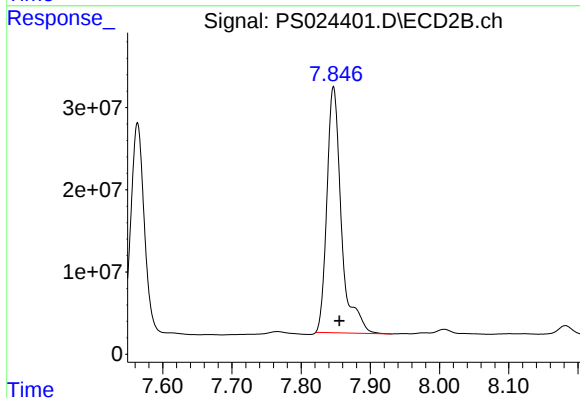
#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1233556211
Conc: 463.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MSD

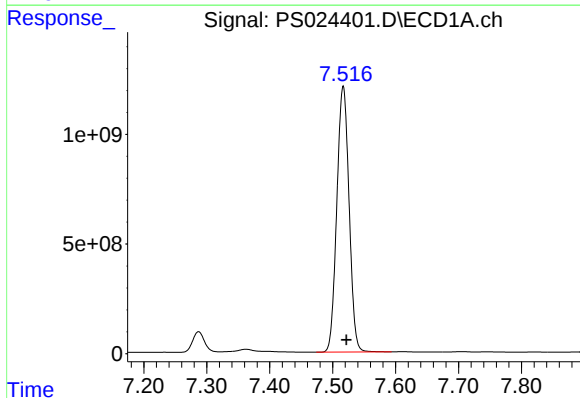
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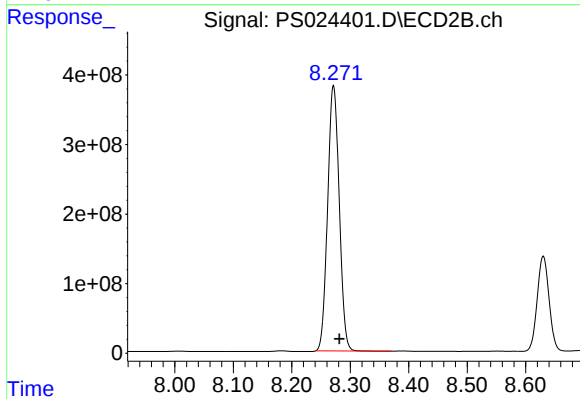
#9 2,4-D

R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 434524347
Conc: 487.74 ng/ml



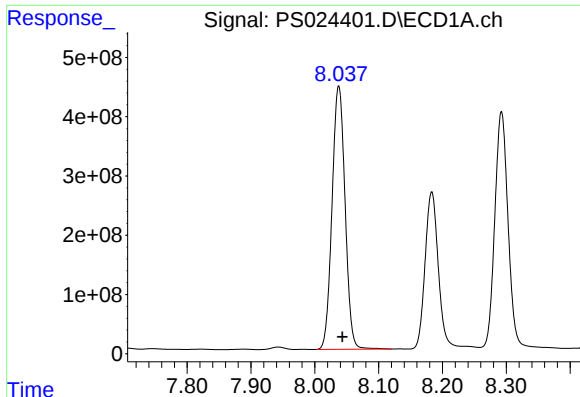
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 16389603934
Conc: 524.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 5260437609
Conc: 496.52 ng/ml



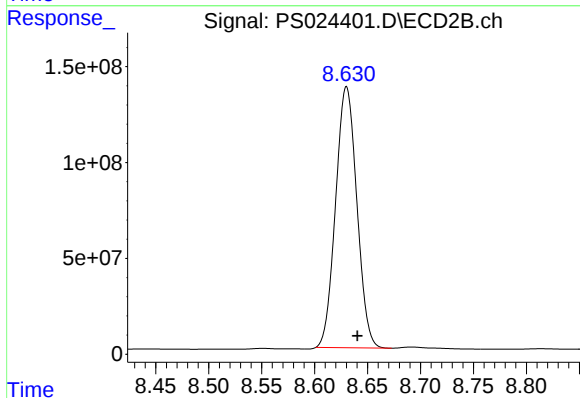
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 6305061912
Conc: 471.70 ng/ml

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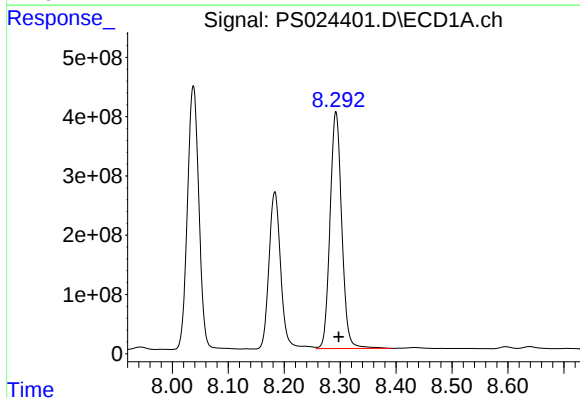
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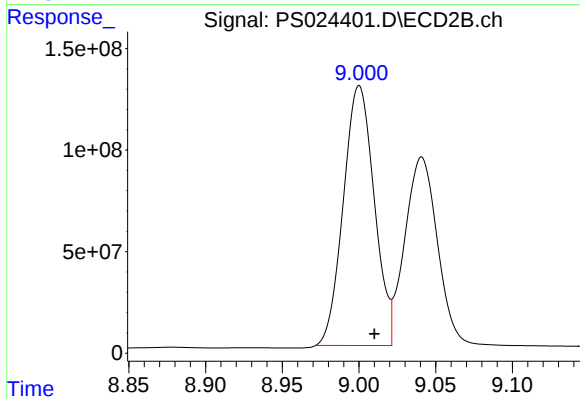
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 1901325266
Conc: 458.24 ng/ml



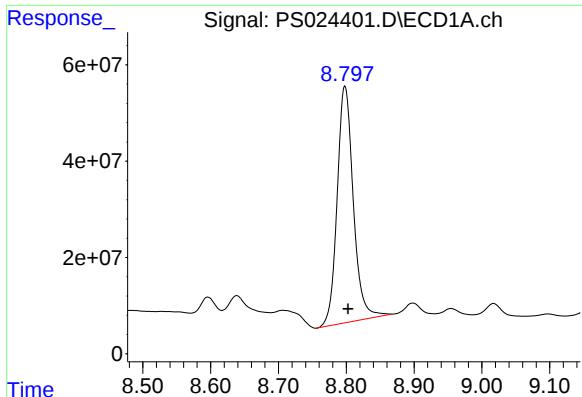
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 5800352807
Conc: 468.15 ng/ml



#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 1800457163
Conc: 448.65 ng/ml



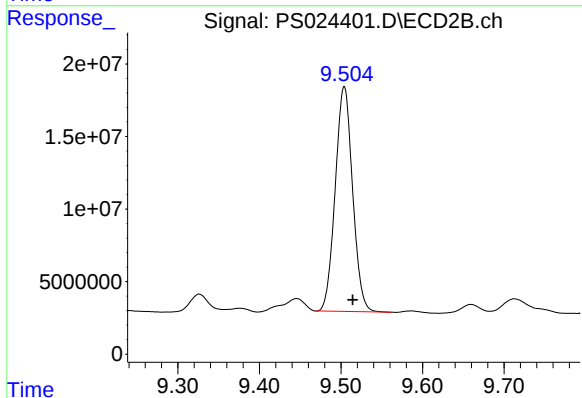
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: -0.004 min
Response: 812048169
Conc: 376.71 ng/ml

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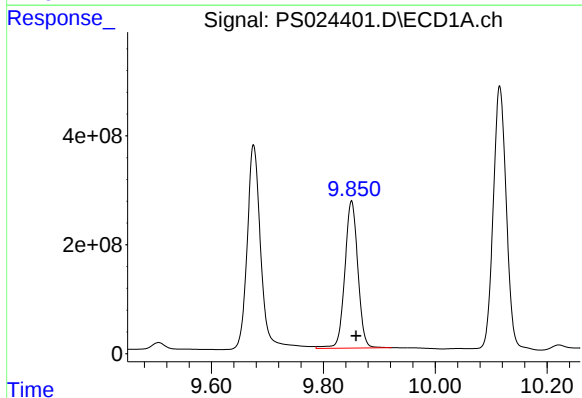
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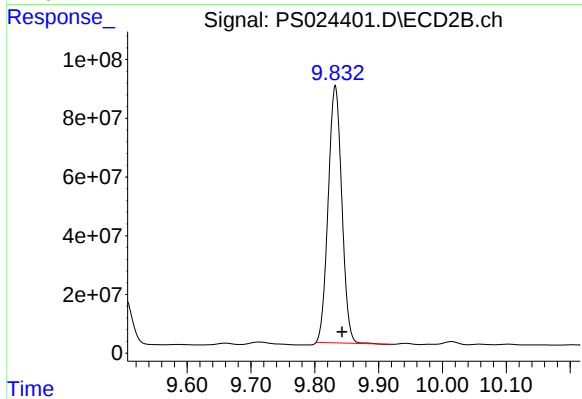
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: -0.010 min
Response: 228806589
Conc: 497.82 ng/ml



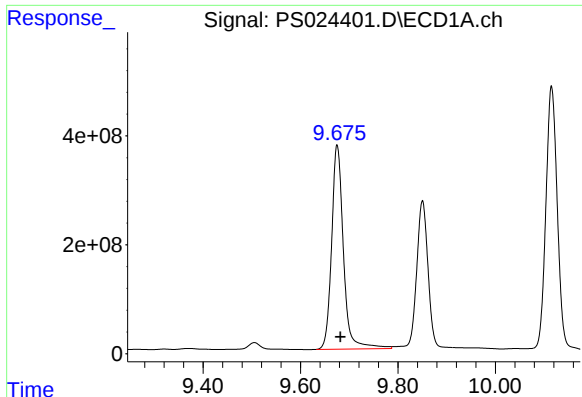
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.008 min
Response: 4374593398
Conc: 452.74 ng/ml



#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.011 min
Response: 1296226136
Conc: 433.62 ng/ml



#15 Picloram

R.T.: 9.675 min
Delta R.T.: -0.006 min
Response: 6319264752
Conc: 386.94 ng/ml

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#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.011 min
Response: 2268693963
Conc: 382.01 ng/ml

#16 DCPA

R.T.: 10.115 min
Delta R.T.: -0.008 min
Response: 7777443763
Conc: 480.27 ng/ml

#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.011 min
Response: 2292620769
Conc: 446.91 ng/ml