

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
 Data File : PS024697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 16:37
 Operator : AR\AJ
 Sample : 04976-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-426-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2023
 Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 17:25:41 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	6.368	6.778	1699.4E6	256.1E6	826.044m	370.440 #
Target Compounds							
1) T	Dalapon	2.479	2.540	968.0E6	464.3E6	391.796	414.868m
2) T	3,5-DICHL...	5.733	5.965	1621.2E6	516.8E6	516.821	475.528
5) T	DICAMBA	6.499	6.939	4155.1E6	1358.7E6	463.193	458.815
6) T	MCP	6.649	7.035	342.6E6	101.9E6	54.079m	51.689m
7) T	MCPA	6.771	7.240	410.2E6	159.6E6	46.025	49.818
8) T	DICHLORPROP	7.087	7.553	1112.7E6	371.4E6	473.345	493.828
9) T	2,4-D	7.283	7.837	1370.4E6	472.0E6	495.997	512.839
10) T	Pentachlo...	7.513	8.260	14264.8E6	4423.6E6	438.718	405.975
11) T	2,4,5-TP ...	8.034	8.618	6903.2E6	2682.6E6	498.248	632.519m#
12) T	2,4,5-T	8.289	8.988	6731.2E6	1991.6E6	515.198	482.977
13) T	2,4-DB	8.796	9.492	932.6E6	261.2E6	456.512	512.611
14) T	DINOSEB	9.847	9.820	3187.8E6	1101.8E6	311.838	355.289
15) T	Picloram	9.673	10.770	7695.6E6	2702.9E6	441.353	434.939
16) T	DCPA	10.112	10.741	8710.2E6	2569.6E6	511.683	492.495m

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

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ALS Vial : 18 Sample Multiplier: 1

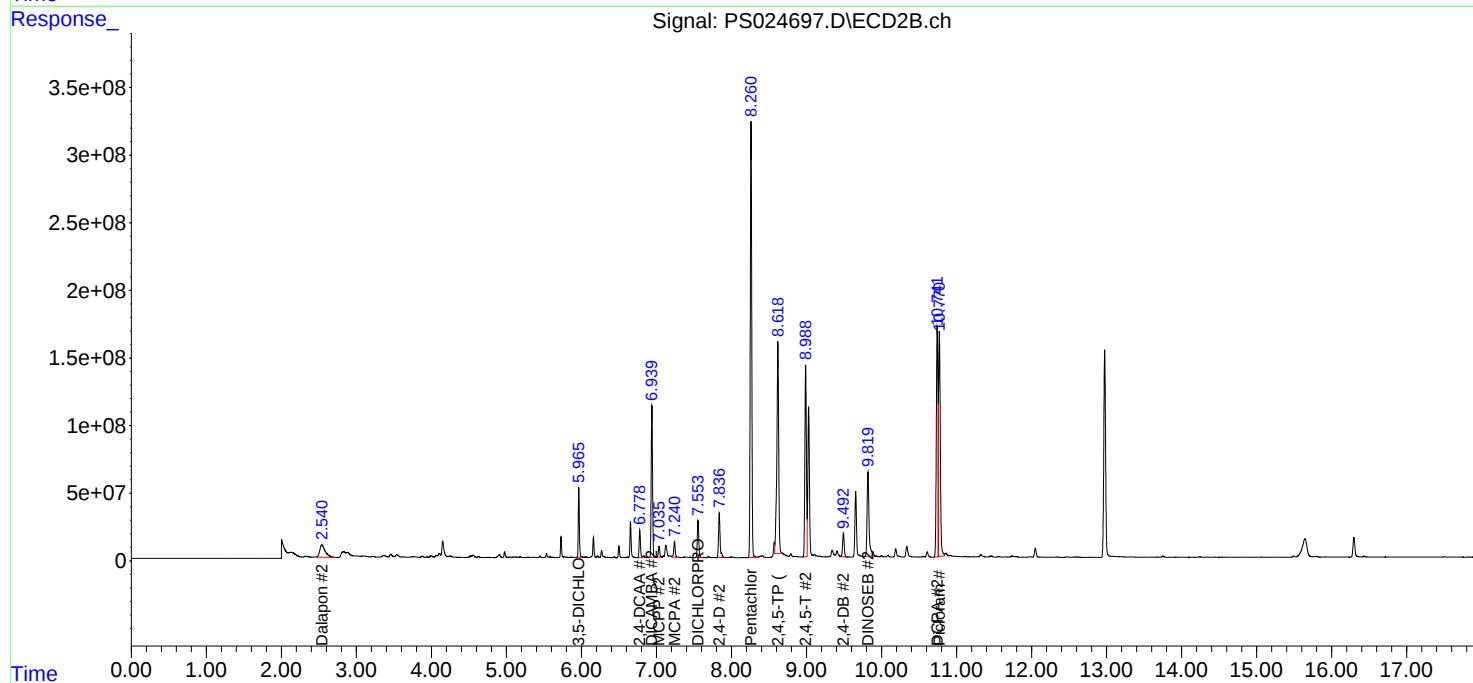
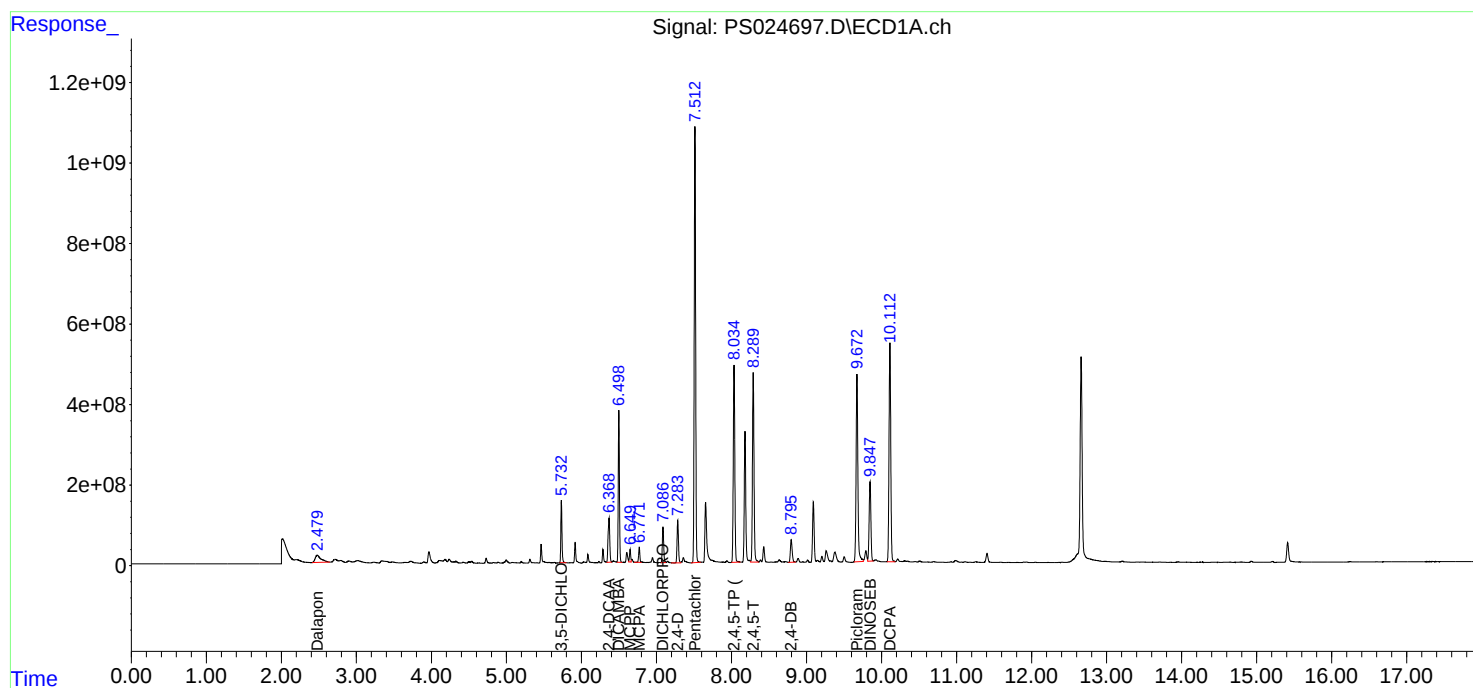
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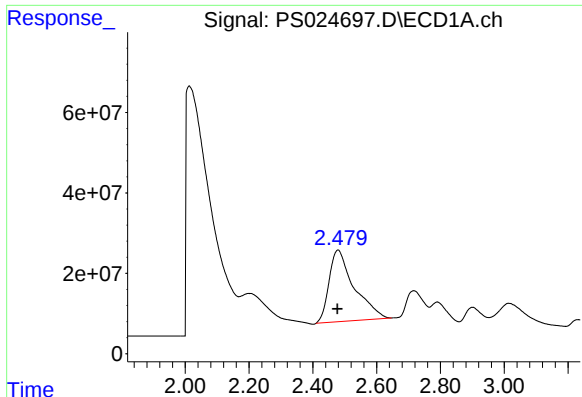
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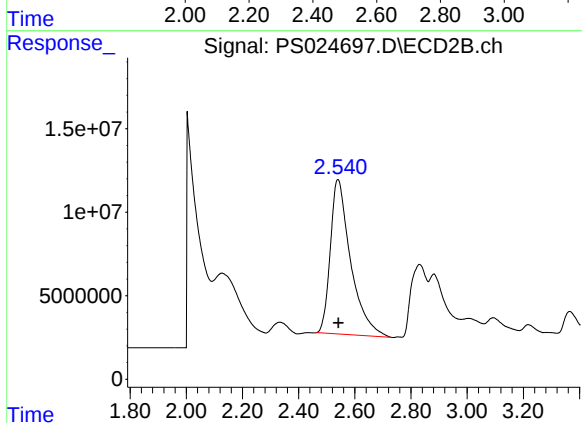
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.002 min
Response: 967954133
Conc: 391.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
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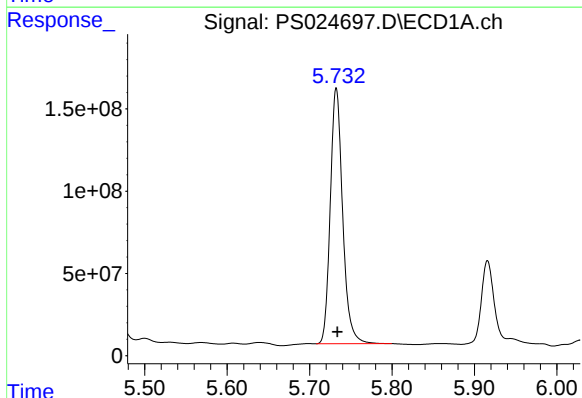
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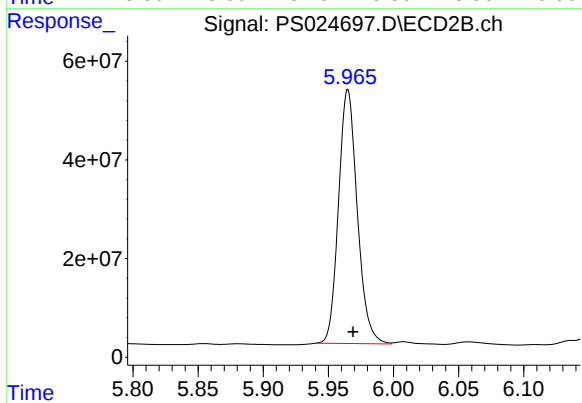
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 464292305
Conc: 414.87 ng/ml m



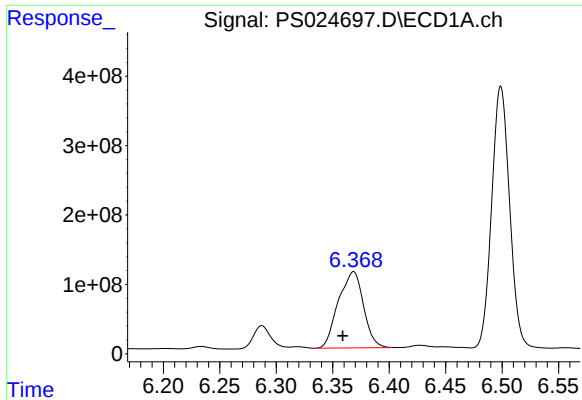
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 1621153606
Conc: 516.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 516755680
Conc: 475.53 ng/ml



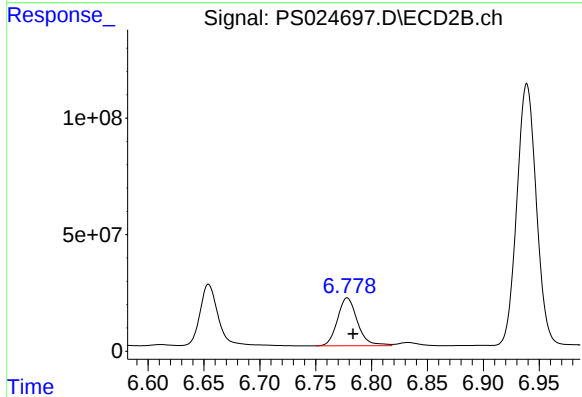
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: 0.009 min
Response: 1699445078
Conc: 826.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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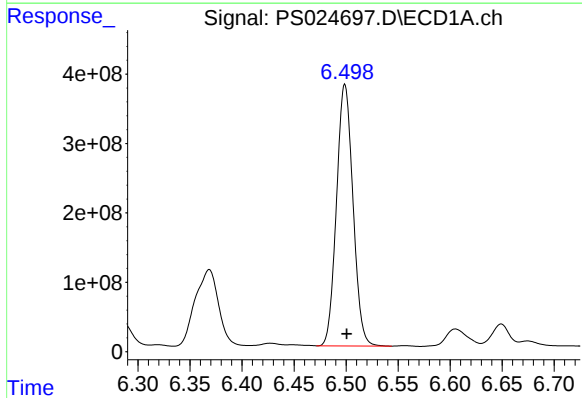
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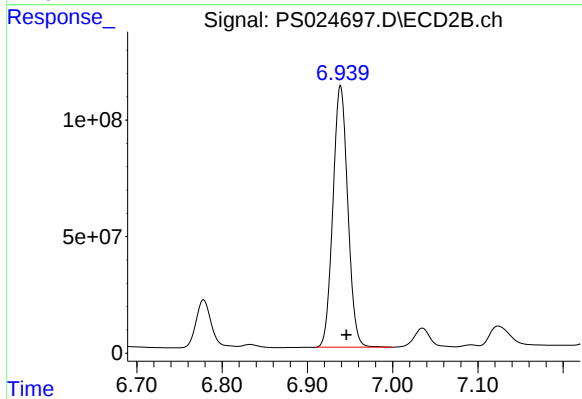
#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 256081464
Conc: 370.44 ng/ml



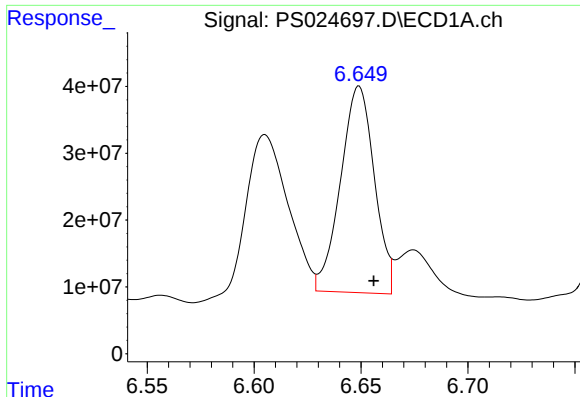
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 4155135781
Conc: 463.19 ng/ml



#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 1358688075
Conc: 458.81 ng/ml



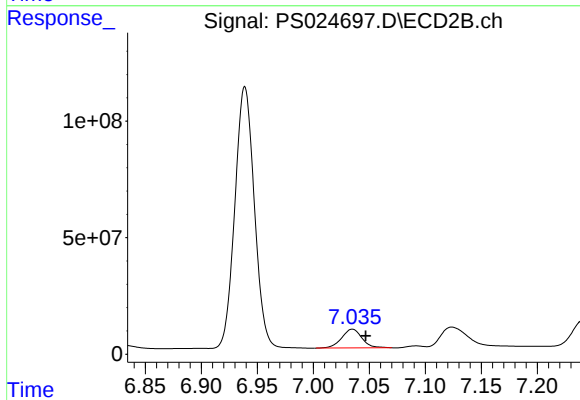
#6 MCPP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 342611161
Conc: 54.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-426-COMP-01MSD

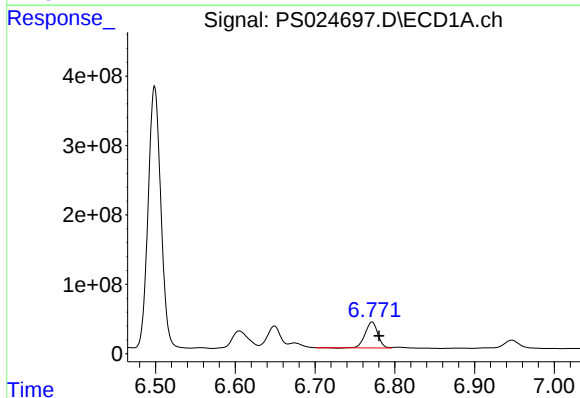
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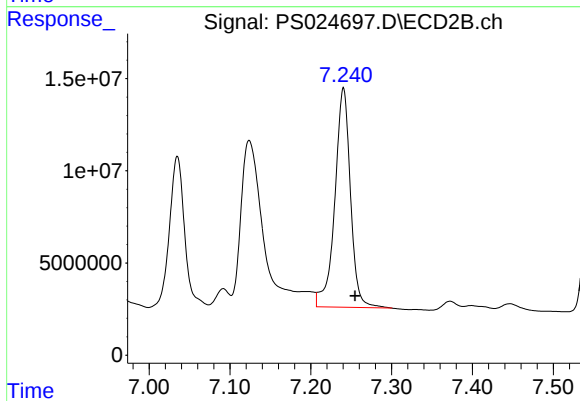
#6 MCPP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 101858995
Conc: 51.69 ug/ml m



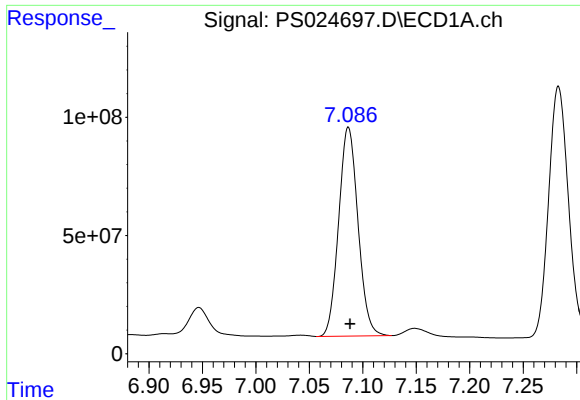
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 410194584
Conc: 46.02 ug/ml



#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.014 min
Response: 159632669
Conc: 49.82 ug/ml



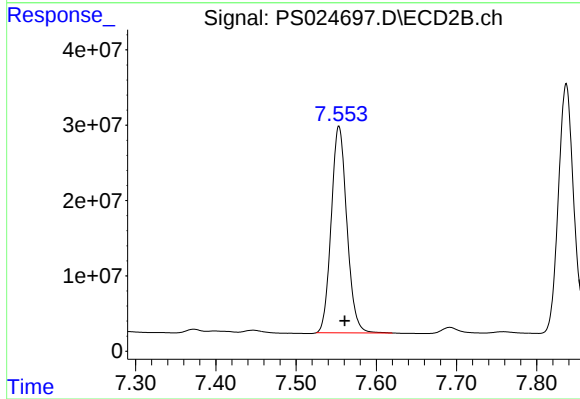
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 1112729394
Conc: 473.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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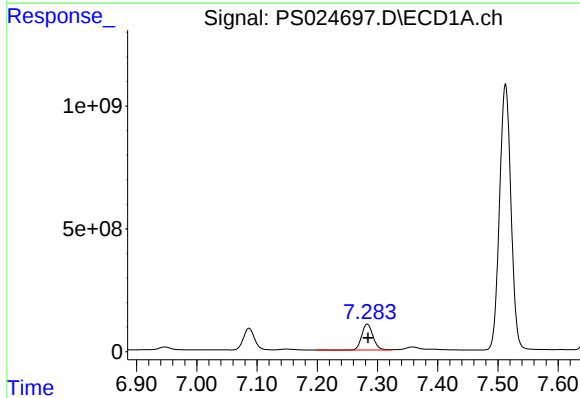
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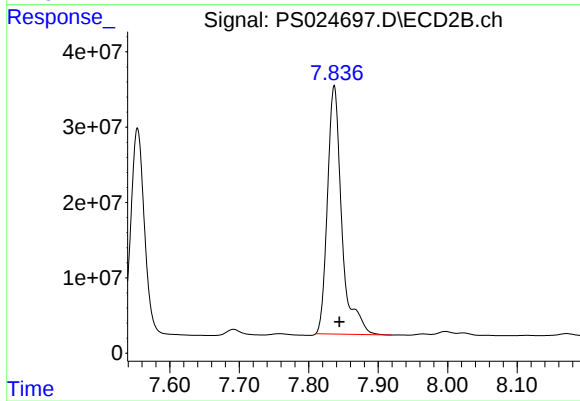
#8 DICHLORPROP

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 371378441
Conc: 493.83 ng/ml



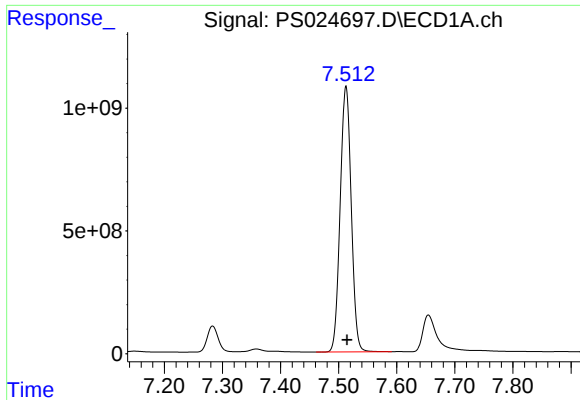
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 1370437560
Conc: 496.00 ng/ml



#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 472047272
Conc: 512.84 ng/ml



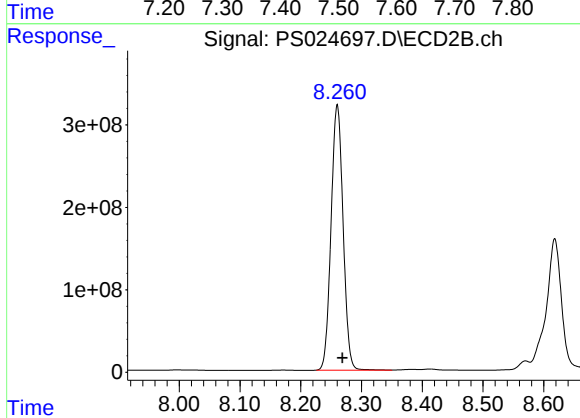
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 14264848186
Conc: 438.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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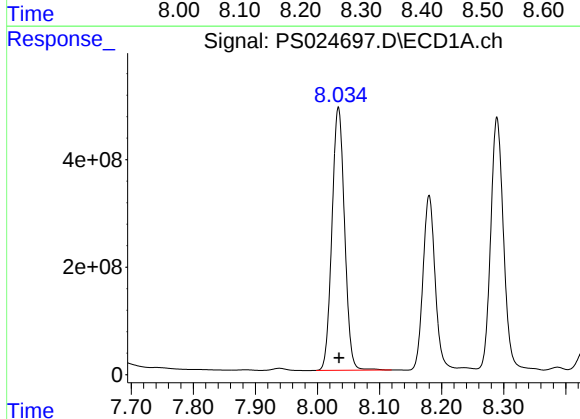
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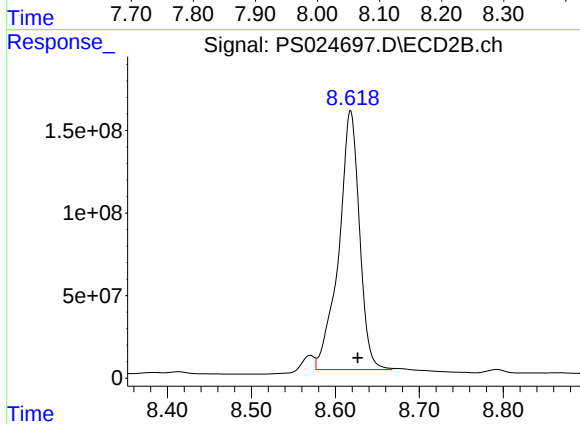
#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 4423599143
Conc: 405.98 ng/ml



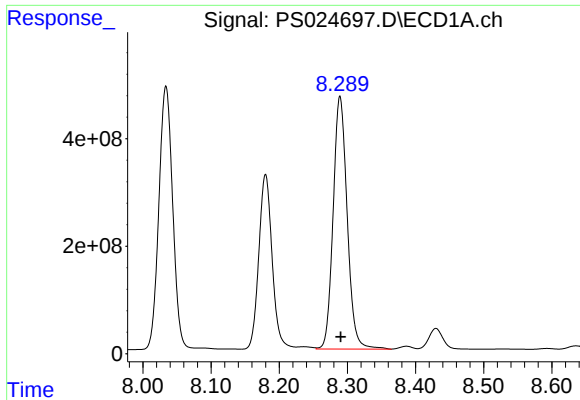
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 6903249100
Conc: 498.25 ng/ml



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

R.T.: 8.618 min
Delta R.T.: -0.009 min
Response: 2682569437
Conc: 632.52 ng/ml m



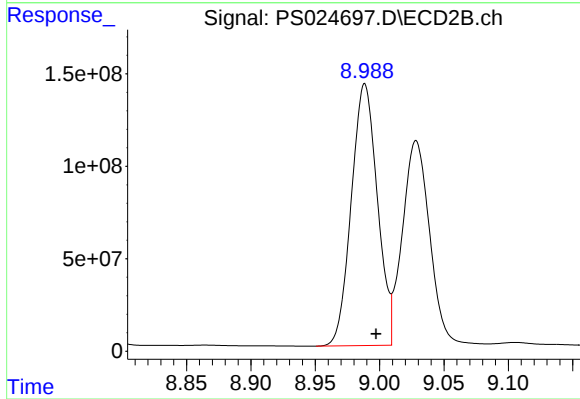
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 6731174868
Conc: 515.20 ng/ml

Instrument :
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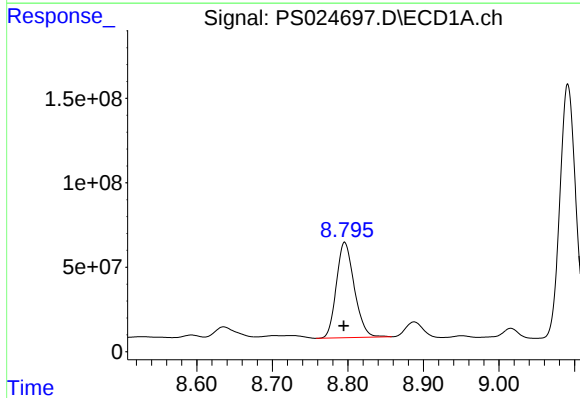
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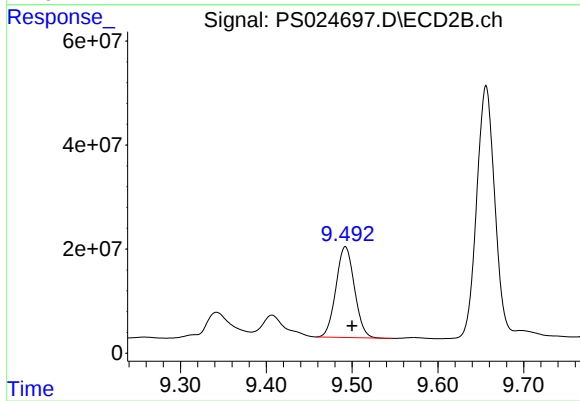
#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.009 min
Response: 1991568638
Conc: 482.98 ng/ml



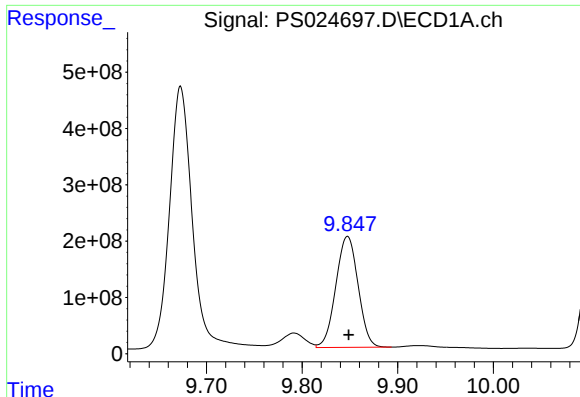
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 932629935
Conc: 456.51 ng/ml



#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 261216805
Conc: 512.61 ng/ml



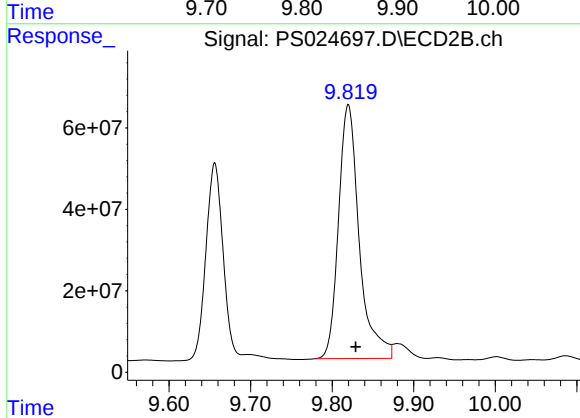
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.001 min
Response: 3187781537
Conc: 311.84 ng/ml

Instrument :
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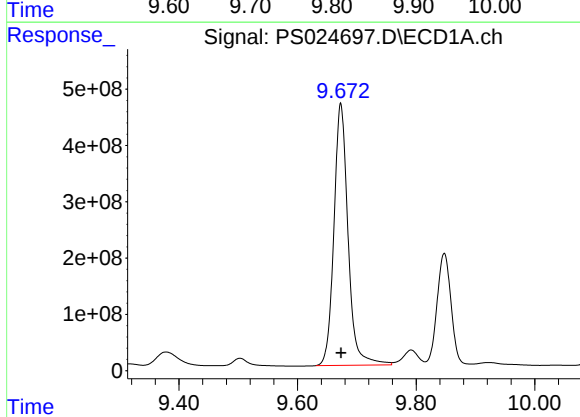
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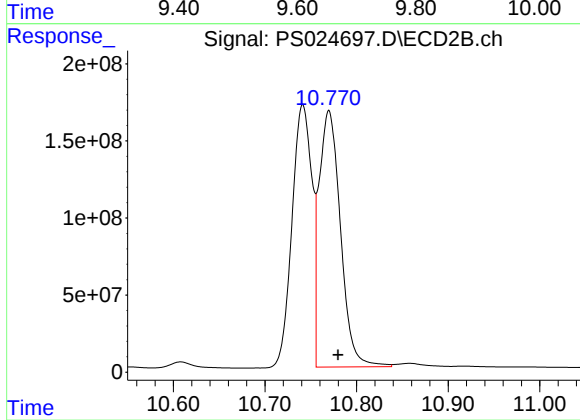
#14 DINOSEB

R.T.: 9.820 min
Delta R.T.: -0.009 min
Response: 1101767207
Conc: 355.29 ng/ml



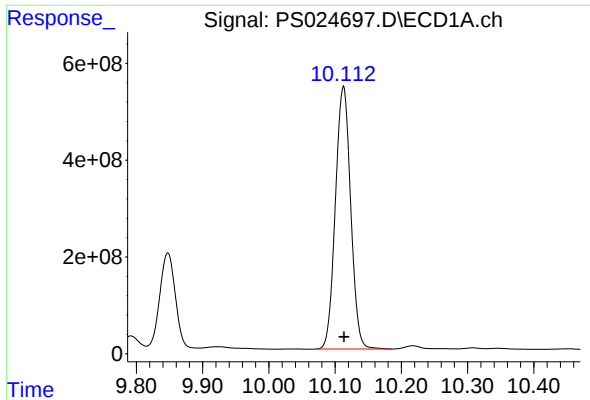
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 7695574692
Conc: 441.35 ng/ml



#15 Picloram

R.T.: 10.770 min
Delta R.T.: -0.010 min
Response: 2702875528
Conc: 434.94 ng/ml



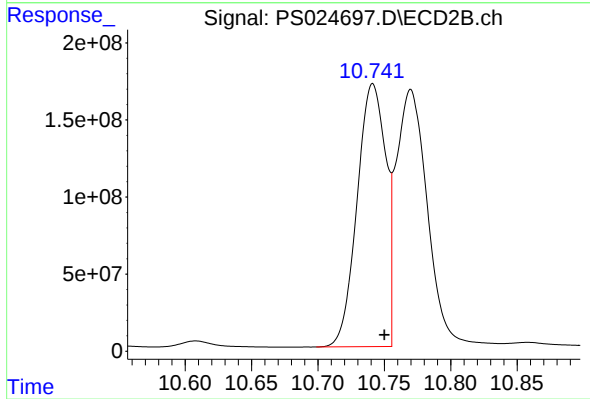
#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.001 min
Response: 8710248280
Conc: 511.68 ng/ml

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#16 DCPA

R.T.: 10.741 min
Delta R.T.: -0.009 min
Response: 2569563286
Conc: 492.49 ng/ml m