

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 03:23
 Operator : AR\AJ
 Sample : 03357-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SCAN-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 07:17:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.481	6.852	1183.0E6	286.4E6	668.640	504.488
Target Compounds							
1) T	Dalapon	2.549	2.576	632.9E6	401.9E6	346.142	438.488 #
2) T	3,5-DICHL...	5.832	6.019	1314.9E6	417.3E6	489.446	471.373
5) T	DICAMBA	6.626	7.018	3498.3E6	1140.3E6	448.858	444.941
6) T	MCP	6.784	7.113	287.2E6	98937035	52.112	55.344
7) T	MCPA	6.911	7.322	335.1E6	145.2E6	42.803	54.014 #
8) T	DICHLORPROP	7.235	7.640	1010.7E6	297.8E6	489.777	481.456
9) T	2,4-D	7.436	7.927	1174.4E6	343.1E6	480.667	494.719
10) T	Pentachlo...	7.671	8.357	13898.9E6	4393.2E6	493.230	485.604
11) T	2,4,5-TP ...	8.206	8.717	5693.0E6	1730.1E6	492.336	518.403
12) T	2,4,5-T	8.466	9.090	5581.9E6	1522.8E6	491.360	496.735
13) T	2,4-DB	8.983	9.597	891.8E6	200.4E6	378.836	540.403 #
14) T	DINOSEB	10.054	9.925	3390.9E6	1127.4E6	409.422m	475.068
15) T	Picloram	9.874	10.888	7168.2E6	1835.6E6	413.045	402.208
16) T	DCPA	10.323	10.852	6773.9E6	1973.8E6	485.915	491.982

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

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Acq On : 26 Jun 2023 03:23
Operator : AR\AJ
Sample : 03357-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

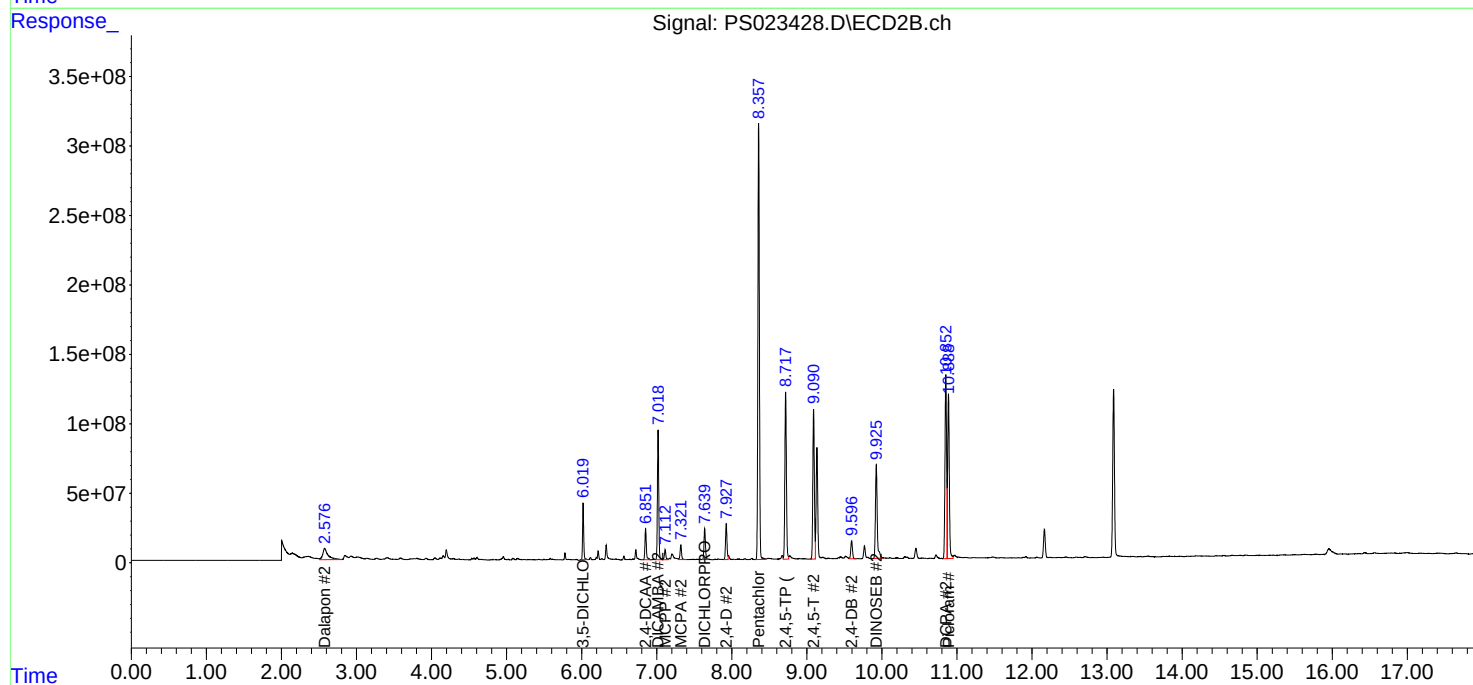
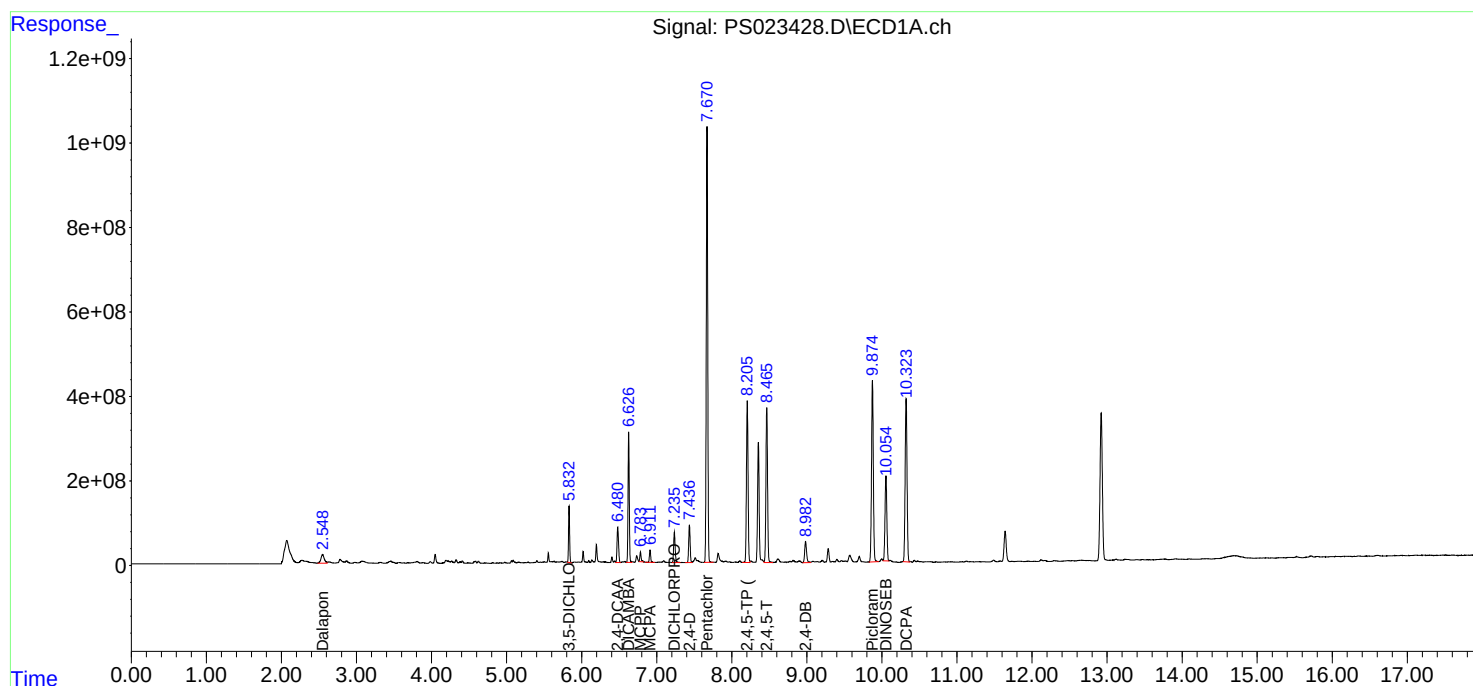
Instrument :
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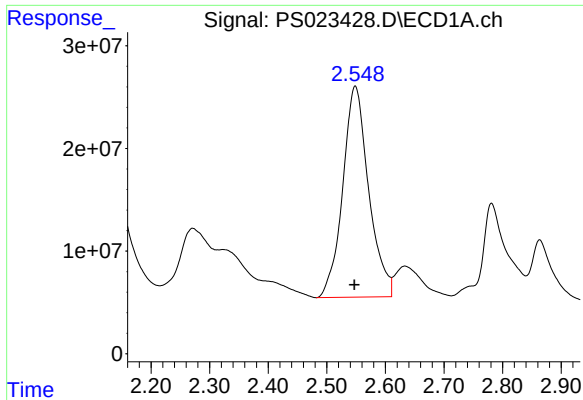
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : 8080.M
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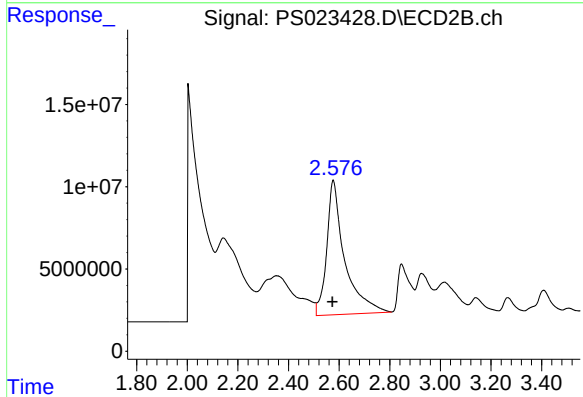
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 632930955
Conc: 346.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAN-01MS

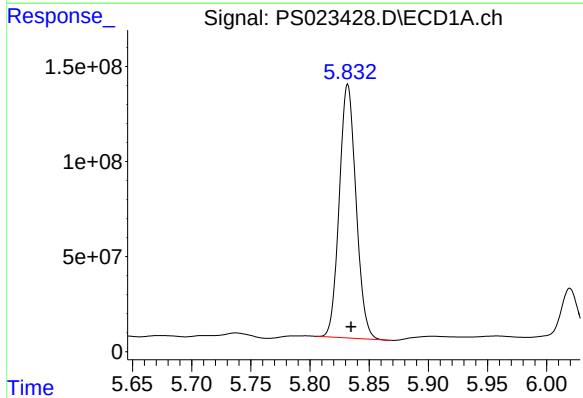
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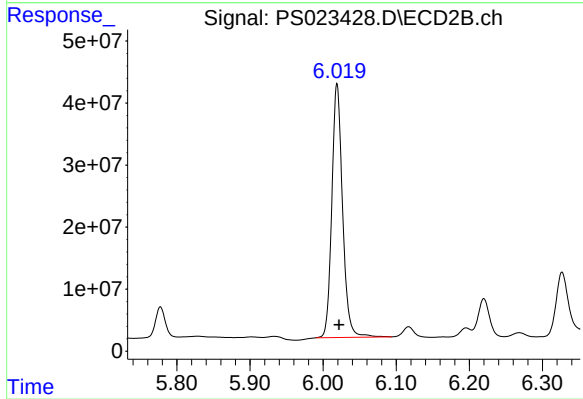
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.003 min
Response: 401940335
Conc: 438.49 ng/ml



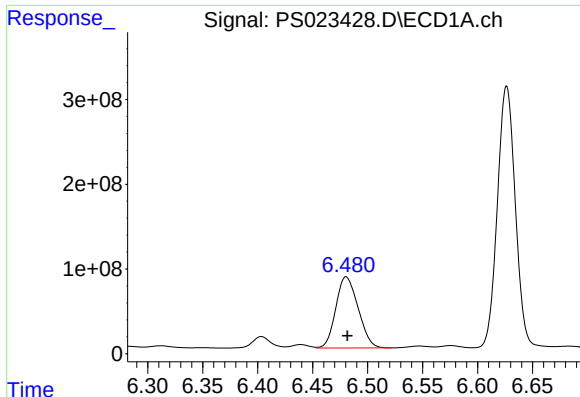
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1314942933
Conc: 489.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 417252597
Conc: 471.37 ng/ml



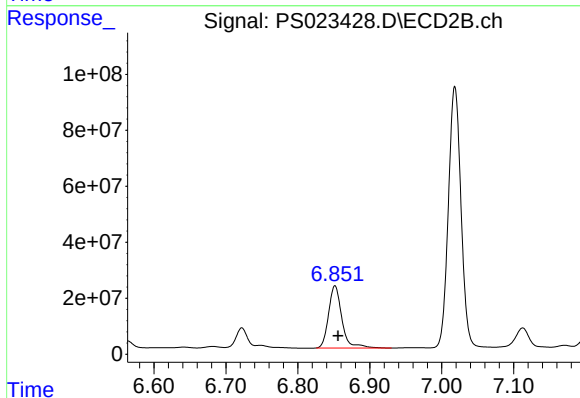
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1182994982
Conc: 668.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAN-01MS

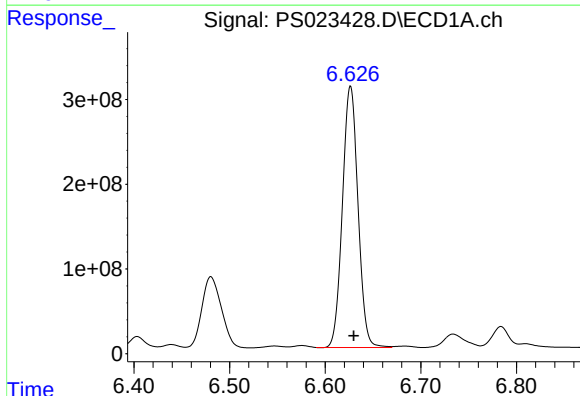
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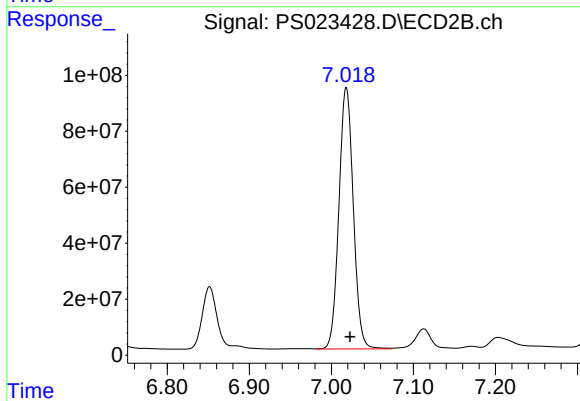
#4 2,4-DCAA

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 286395721
Conc: 504.49 ng/ml



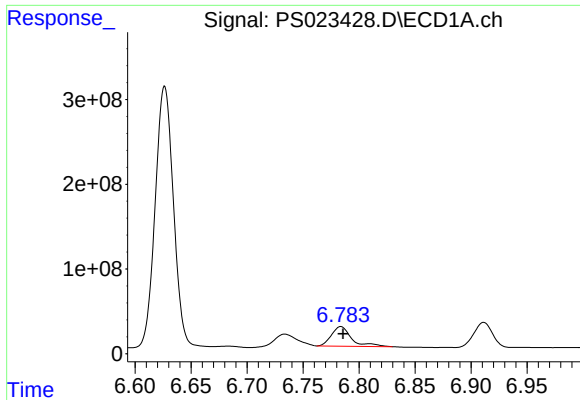
#5 DICAMBA

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 3498278677
Conc: 448.86 ng/ml



#5 DICAMBA

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 1140251194
Conc: 444.94 ng/ml



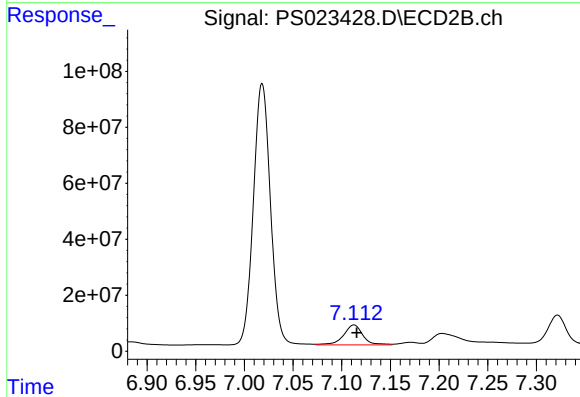
#6 MCPP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 287215571
Conc: 52.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAN-01MS

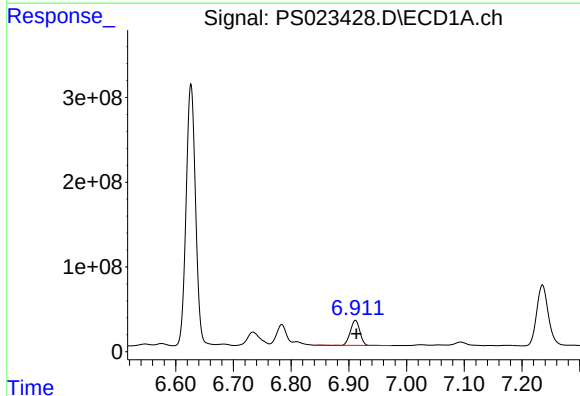
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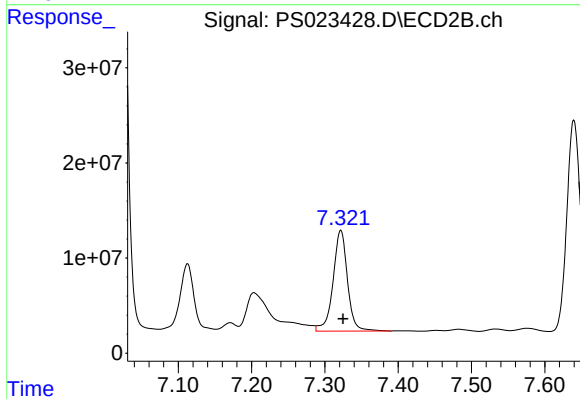
#6 MCPP

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 98937035
Conc: 55.34 ug/ml



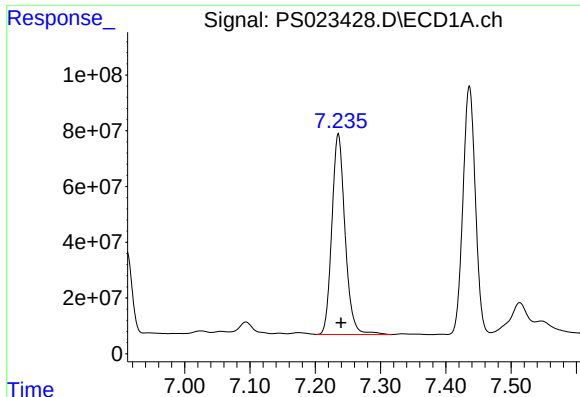
#7 MCPA

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 335132377
Conc: 42.80 ug/ml



#7 MCPA

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 145167995
Conc: 54.01 ug/ml



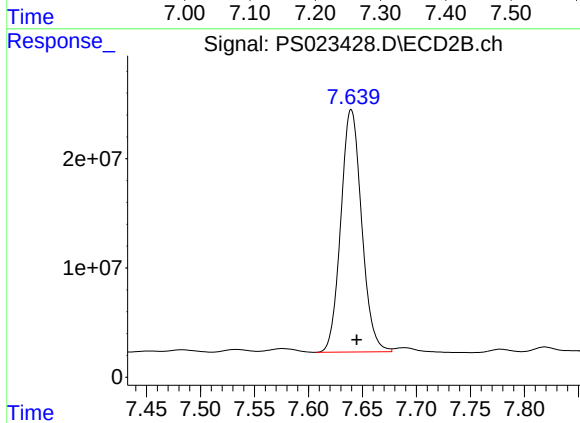
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1010666189
Conc: 489.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAN-01MS

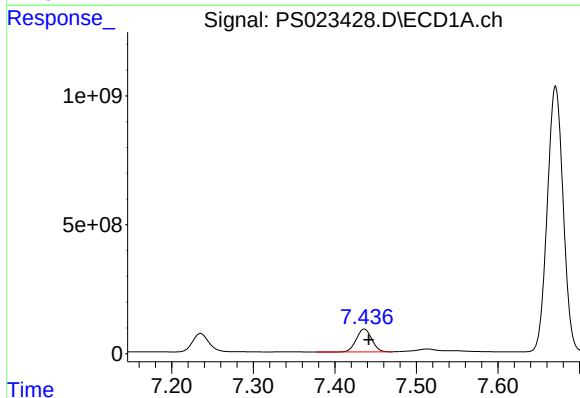
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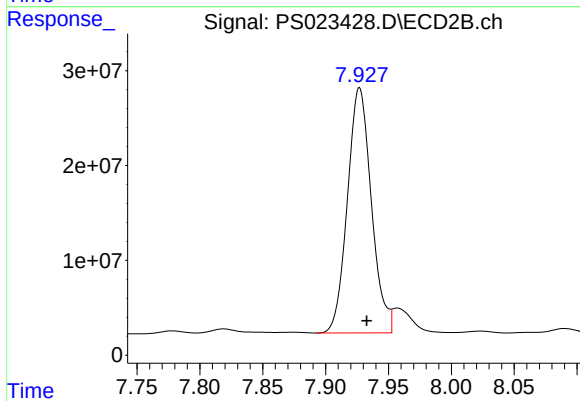
#8 DICHLORPROP

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 297822134
Conc: 481.46 ng/ml



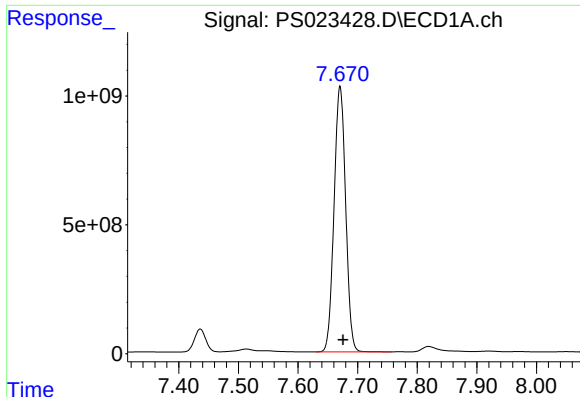
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 1174410953
Conc: 480.67 ng/ml



#9 2,4-D

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 343096604
Conc: 494.72 ng/ml



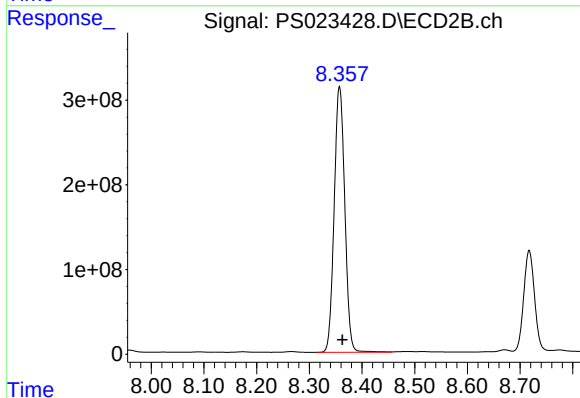
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 13898896334
Conc: 493.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAN-01MS

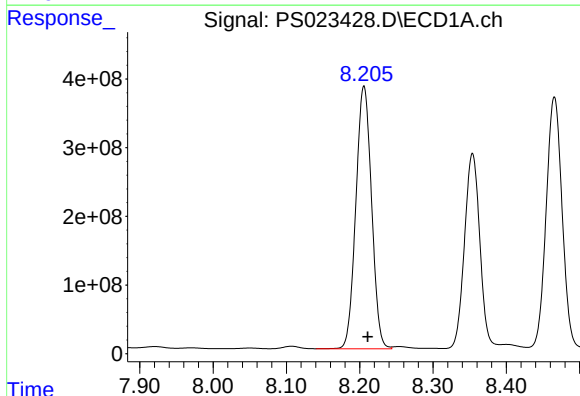
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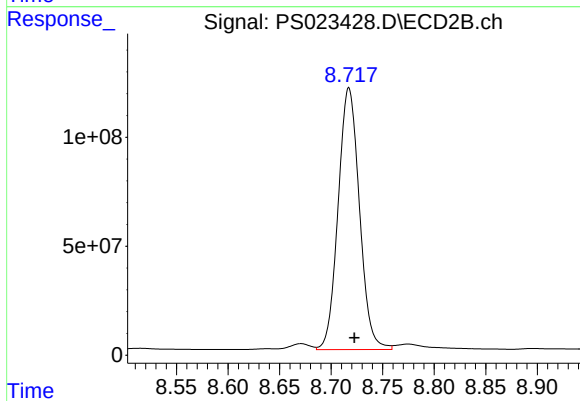
#10 Pentachlorophenol

R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 4393193474
Conc: 485.60 ng/ml



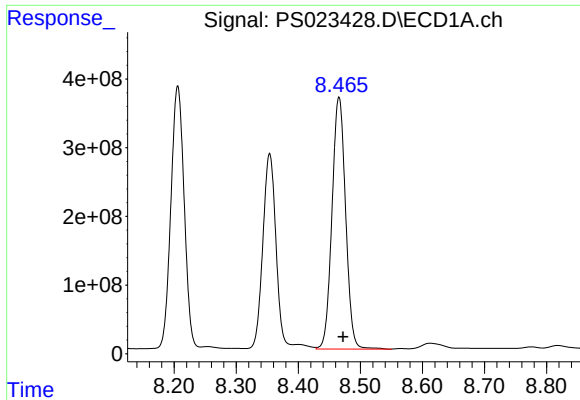
#11 2,4,5-TP (SILVEX)

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 5692962642
Conc: 492.34 ng/ml



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

R.T.: 8.717 min
Delta R.T.: -0.005 min
Response: 1730080293
Conc: 518.40 ng/ml



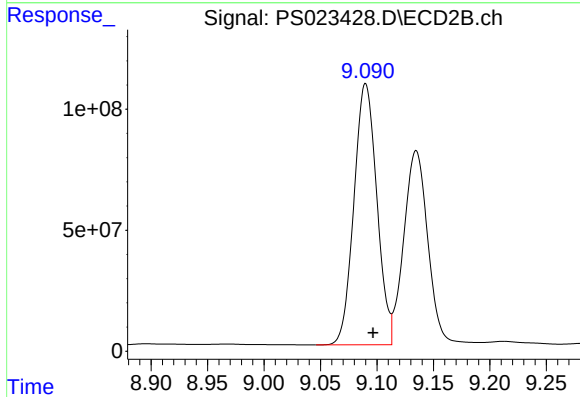
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 5581948519
Conc: 491.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAN-01MS

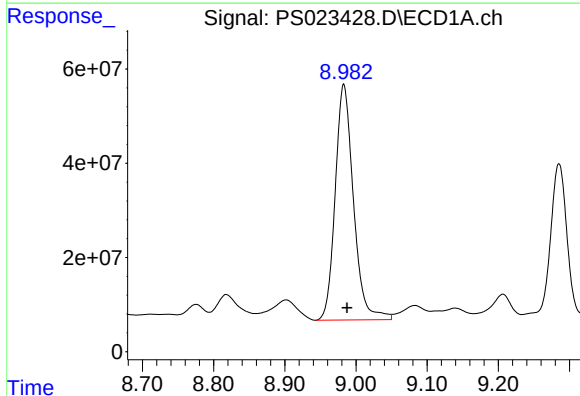
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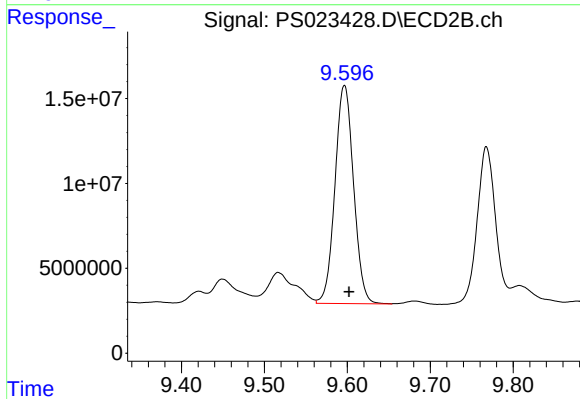
#12 2,4,5-T

R.T.: 9.090 min
Delta R.T.: -0.007 min
Response: 1522770345
Conc: 496.73 ng/ml



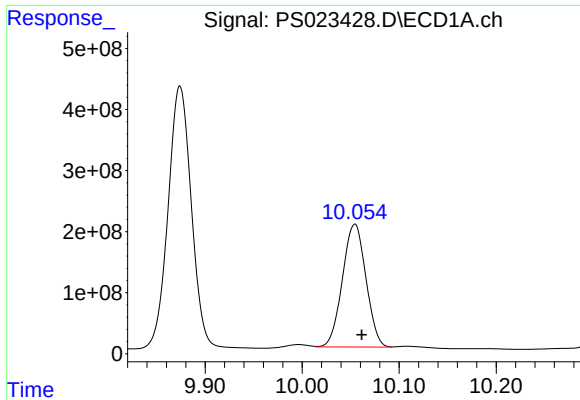
#13 2,4-DB

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 891817267
Conc: 378.84 ng/ml



#13 2,4-DB

R.T.: 9.597 min
Delta R.T.: -0.006 min
Response: 200382513
Conc: 540.40 ng/ml



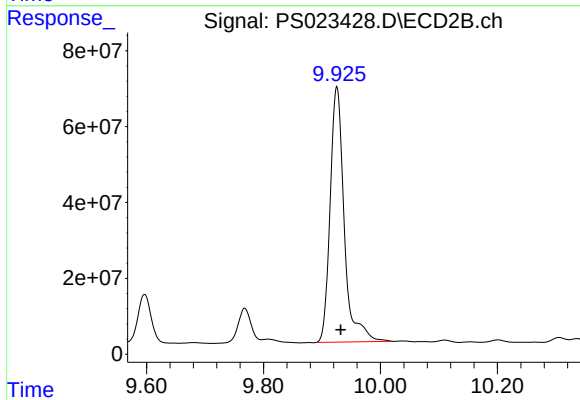
#14 DINOSEB

R.T.: 10.054 min
Delta R.T.: -0.007 min
Response: 3390919891
Conc: 409.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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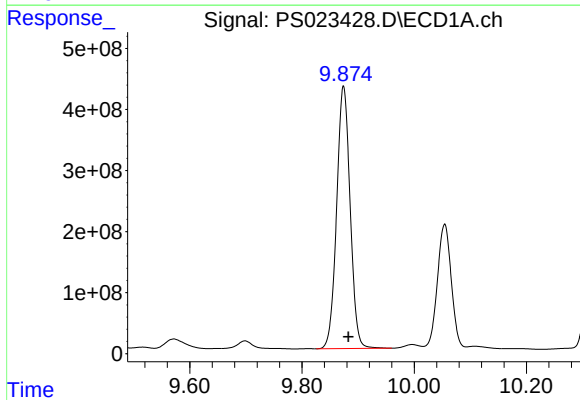
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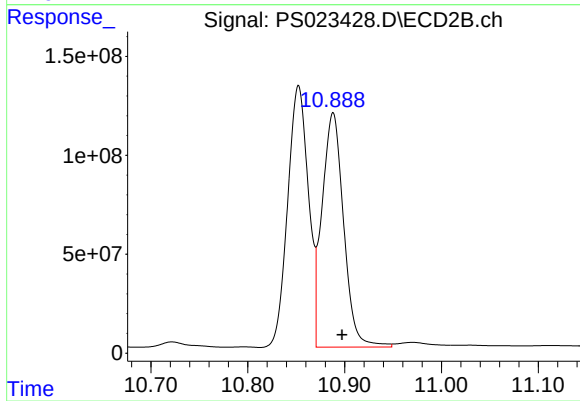
#14 DINOSEB

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 1127361248
Conc: 475.07 ng/ml



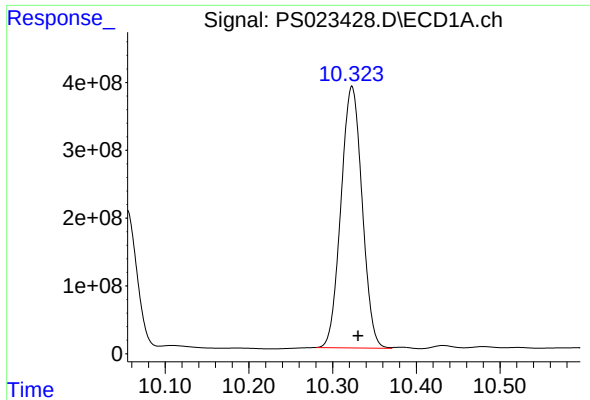
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 7168211354
Conc: 413.04 ng/ml



#15 Picloram

R.T.: 10.888 min
Delta R.T.: -0.009 min
Response: 1835604033
Conc: 402.21 ng/ml



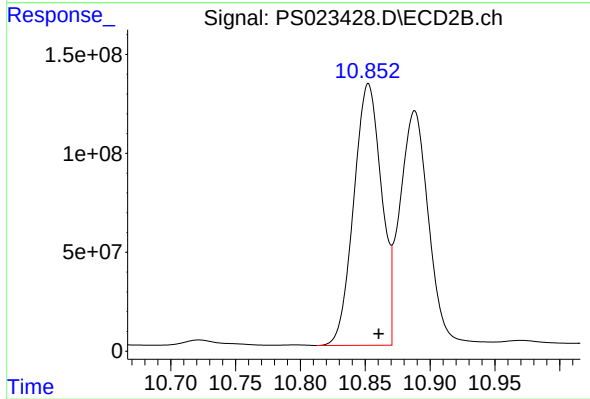
#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 6773918330
Conc: 485.92 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.852 min
Delta R.T.: -0.008 min
Response: 1973761198
Conc: 491.98 ng/ml