

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2021 16:18
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:01:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.189	6.767	1268.6E6	408.3E6	763.537	810.286
Target Compounds							
1) T	Dalapon	3.018	2.519	1533.1E6	454.0E6	759.571	699.080
2) T	3,5-DICHL...	6.406	5.957	1670.1E6	574.8E6	744.092	762.133
3) T	4-Nitroph...	7.016	6.387	654.5E6	224.3E6	719.924	733.194
5) T	DICAMBA	7.380	6.930	4541.6E6	1611.1E6	706.425	776.440
6) T	MCP	7.551	7.028	352.3E6	127.7E6	64.871	76.618
7) T	MCPA	7.700	7.240	496.1E6	190.2E6	63.367	74.149
8) T	DICHLORPROP	8.073	7.551	1080.7E6	394.6E6	682.534	762.189
9) T	2,4-D	8.301	7.840	1176.1E6	469.2E6	671.070	756.433
10) T	Pentachlo...	8.611	8.269	15017.9E6	5385.6E6	695.811	766.781
11) T	2,4,5-TP ...	9.162	8.630	5735.4E6	2150.1E6	656.129	778.835
12) T	2,4,5-T	9.445	9.007	5821.9E6	2188.0E6	659.463	775.768
13) T	2,4-DB	9.993	9.512	1248.9E6	288.6E6	610.555m	772.582 #
14) T	DINOSEB	11.155	9.840	4049.7E6	1528.5E6	625.287	758.899
15) T	Picloram	10.971	10.817	7771.9E6	3052.2E6	568.504	725.751 #
16) T	DCPA	11.423	10.771	8182.0E6	3305.0E6	618.609	786.105 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2021 16:18
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

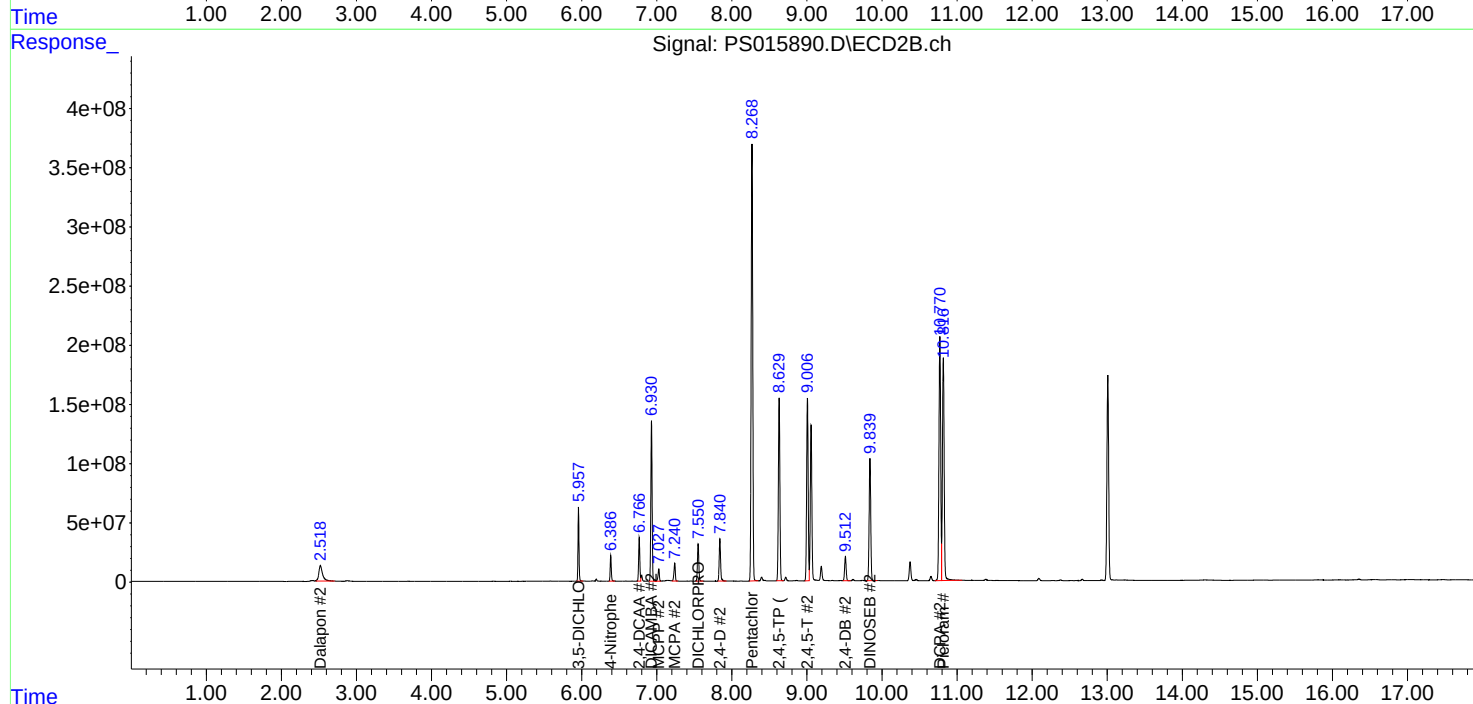
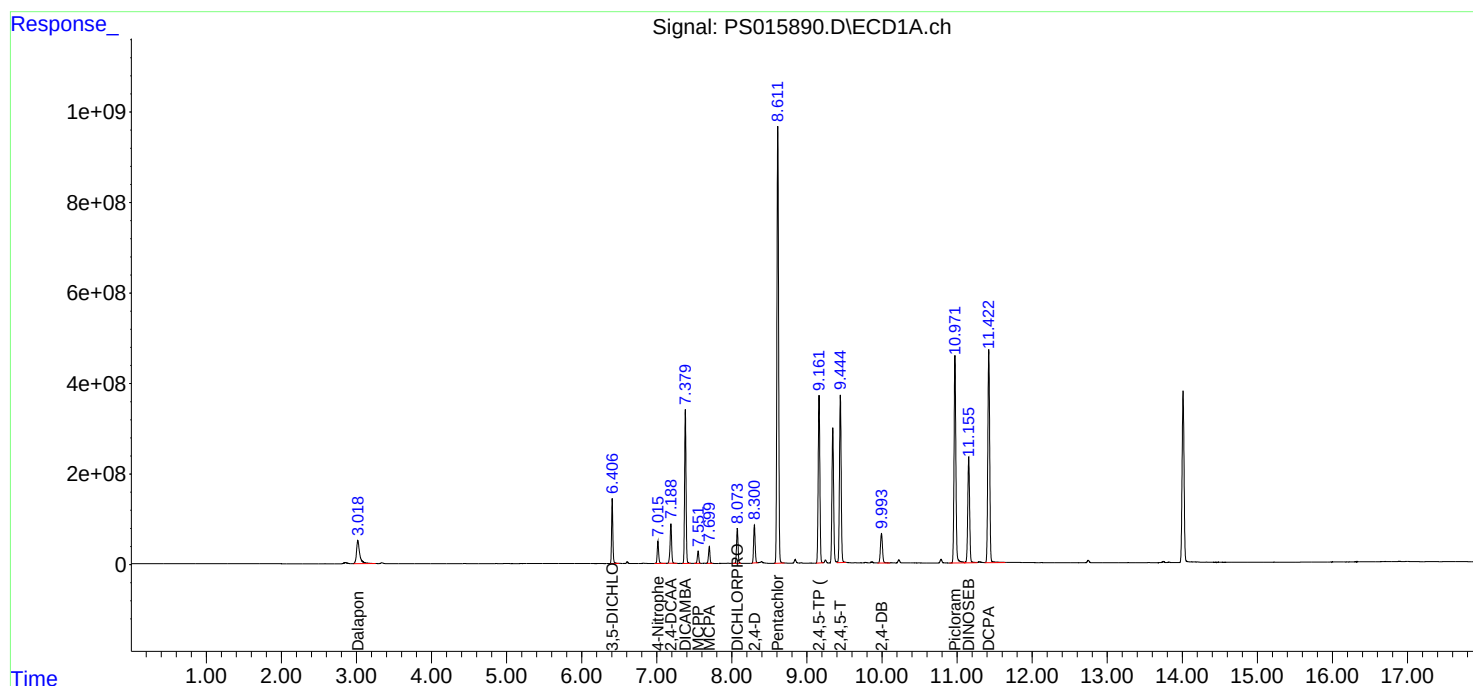
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

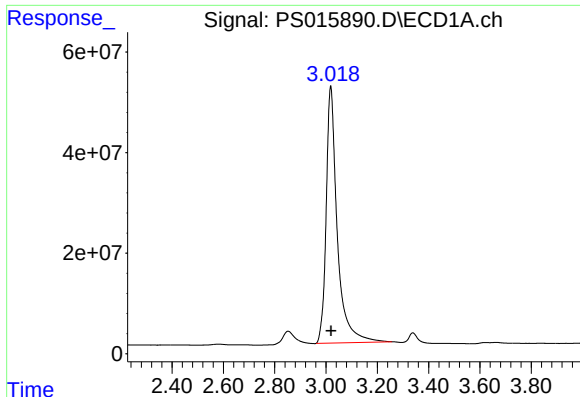
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 02:01:08 2021
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Volume Inj. : 2 µl
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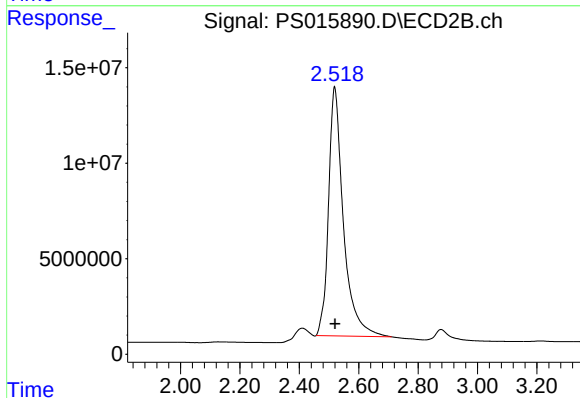
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 1533088342
Conc: 759.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

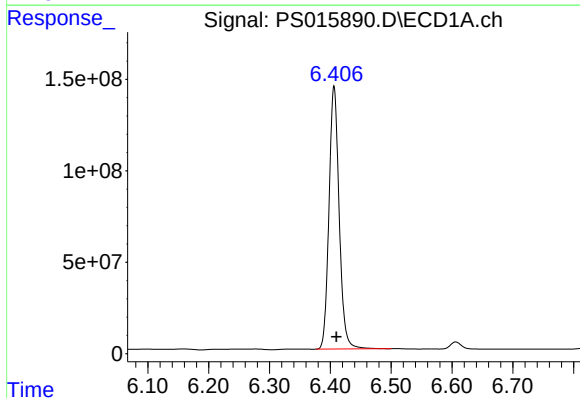
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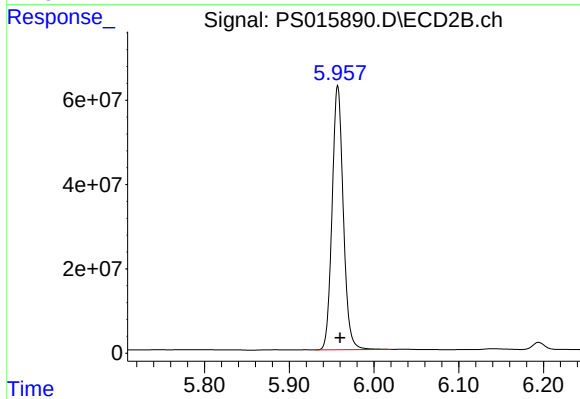
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.002 min
Response: 454039848
Conc: 699.08 ng/ml



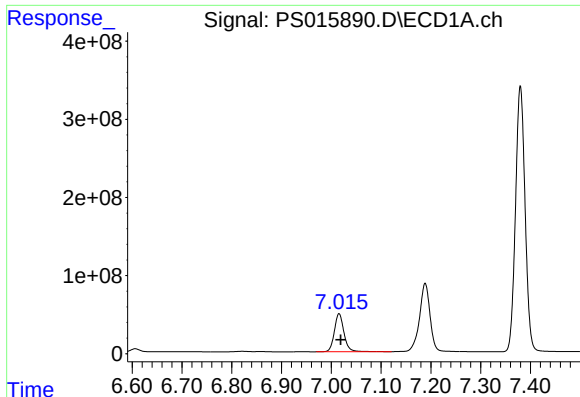
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1670071394
Conc: 744.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 574772919
Conc: 762.13 ng/ml



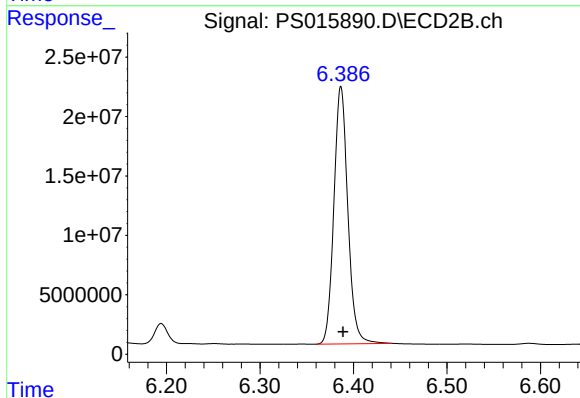
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 654518474
Conc: 719.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

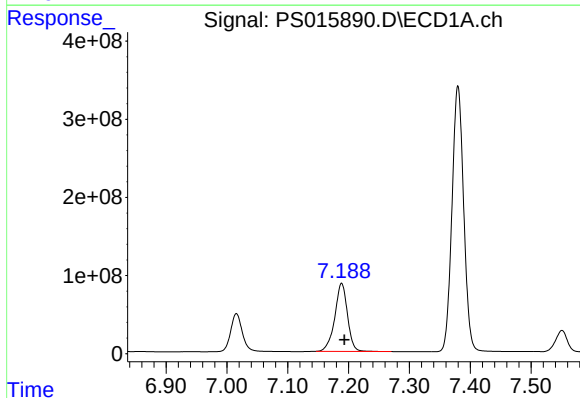
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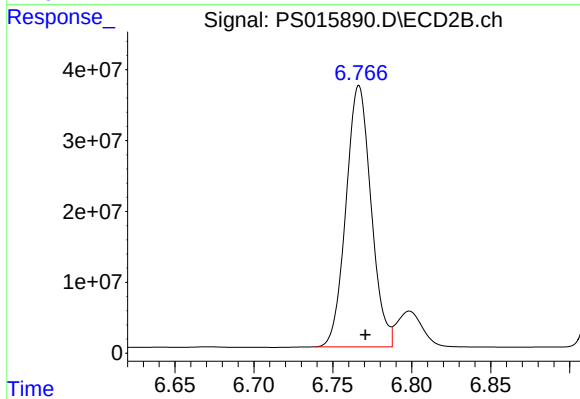
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 224307112
Conc: 733.19 ng/ml



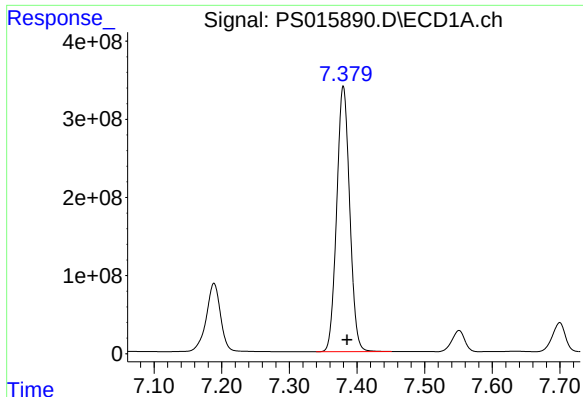
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1268576874
Conc: 763.54 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 408264315
Conc: 810.29 ng/ml



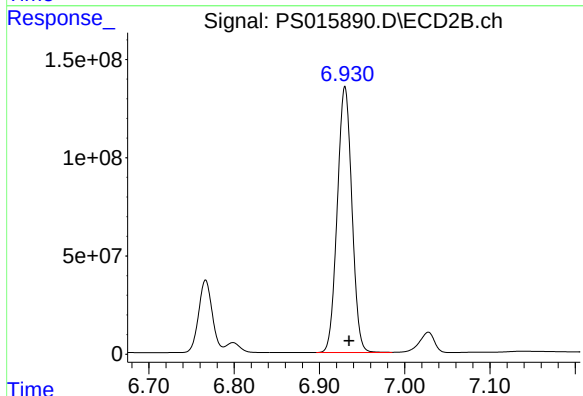
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 4541583194
Conc: 706.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

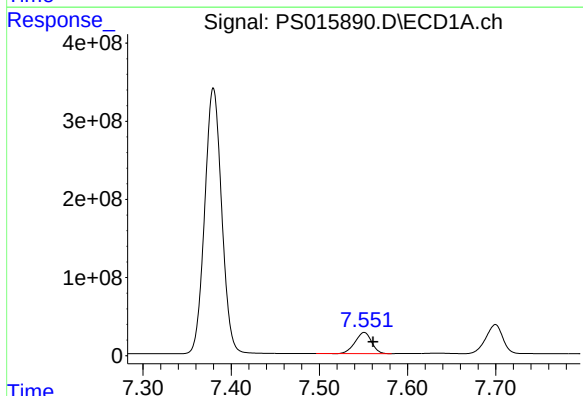
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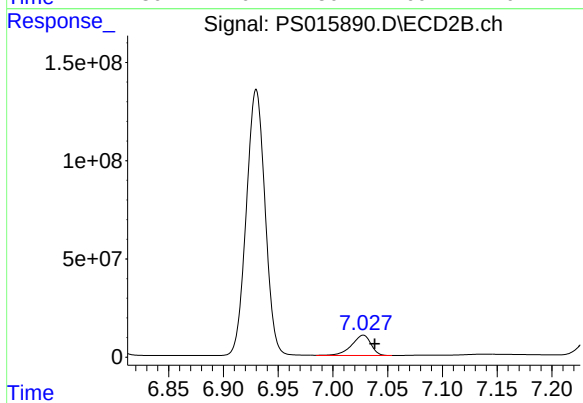
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 1611087214
Conc: 776.44 ng/ml



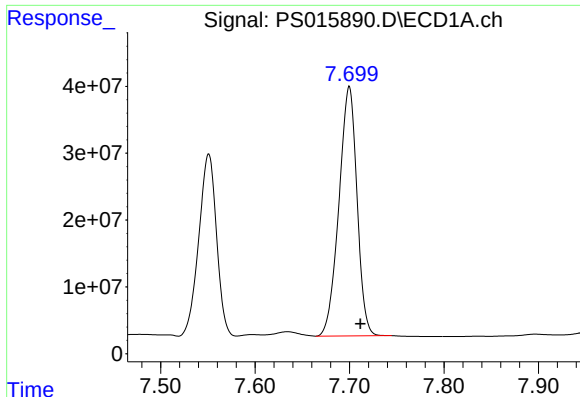
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 352314107
Conc: 64.87 ug/ml



#6 MCP

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 127705798
Conc: 76.62 ug/ml



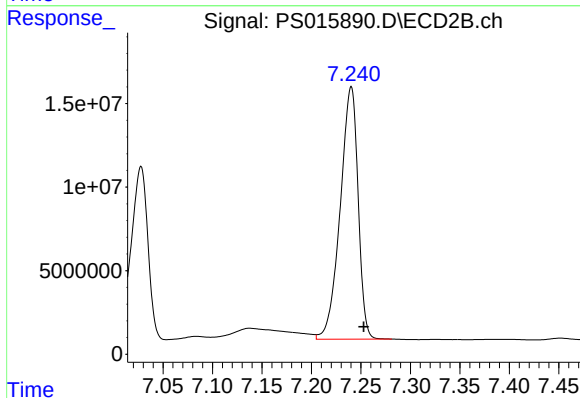
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 496050855
Conc: 63.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

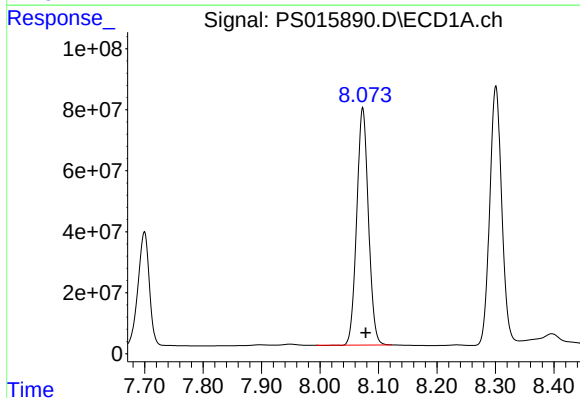
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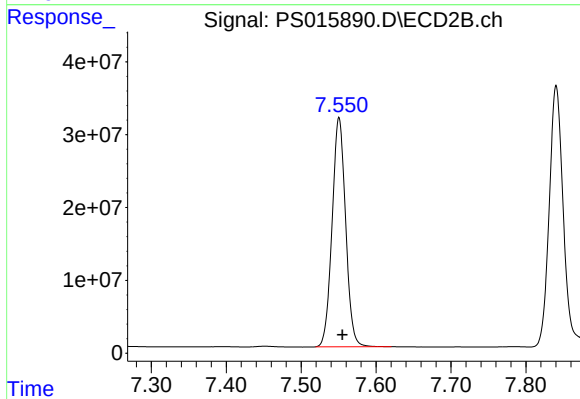
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 190223555
Conc: 74.15 ug/ml



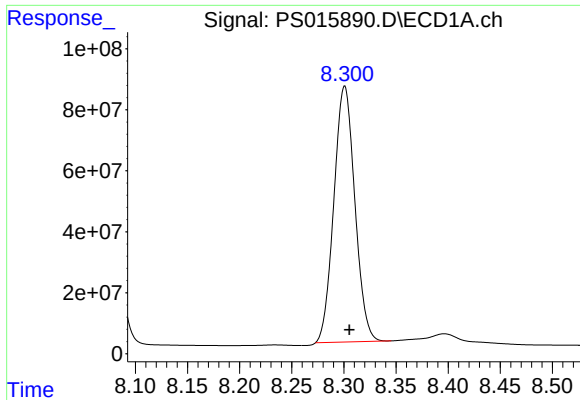
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 1080694905
Conc: 682.53 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 394619576
Conc: 762.19 ng/ml



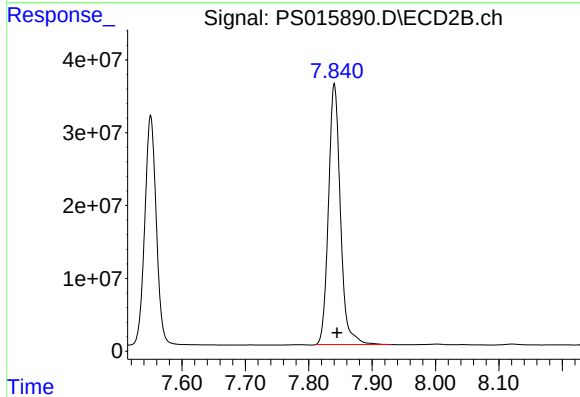
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 1176088867
Conc: 671.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

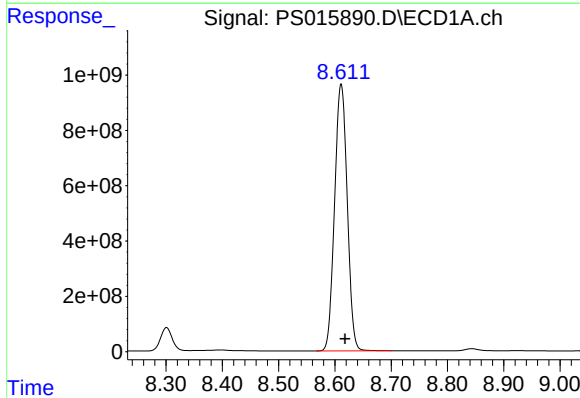
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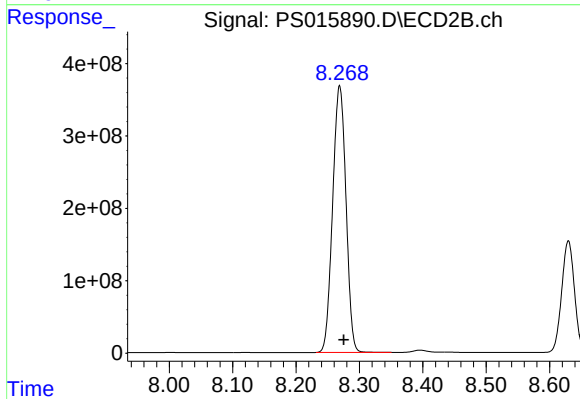
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 469206175
Conc: 756.43 ng/ml



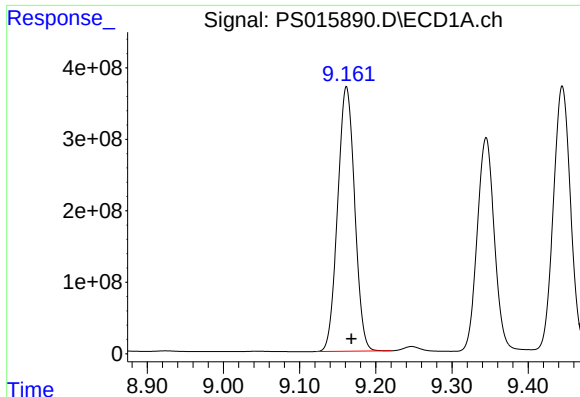
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 15017934417
Conc: 695.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 5385622263
Conc: 766.78 ng/ml



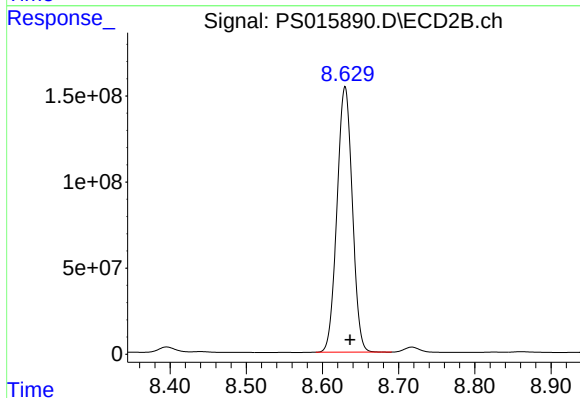
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 5735366604
Conc: 656.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

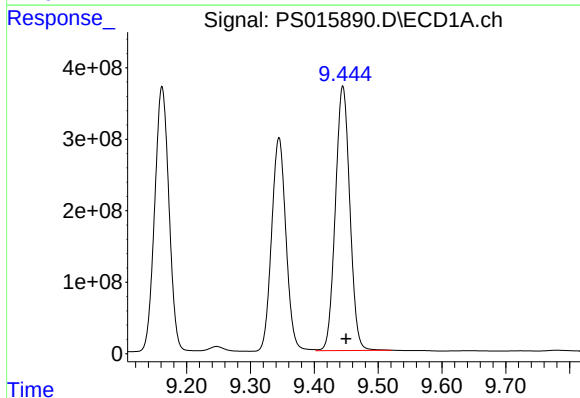
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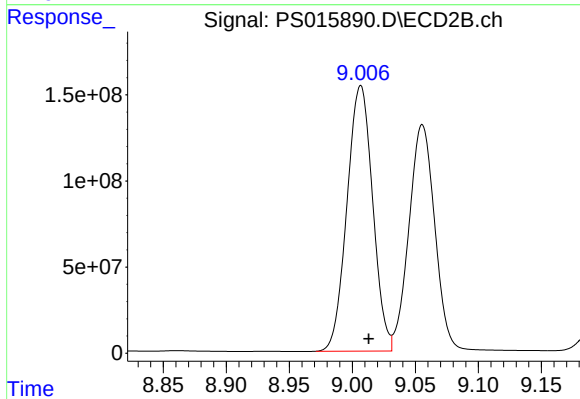
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 2150144879
Conc: 778.84 ng/ml



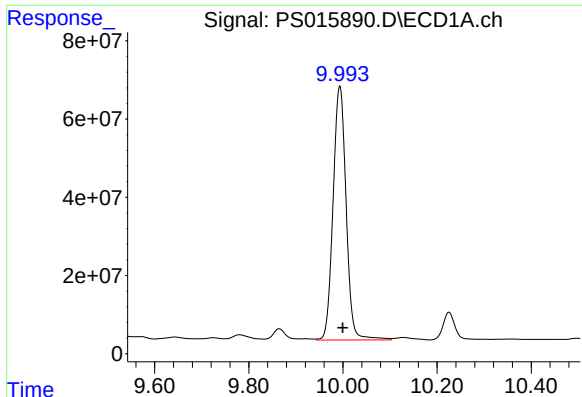
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 5821942144
Conc: 659.46 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 2188010903
Conc: 775.77 ng/ml



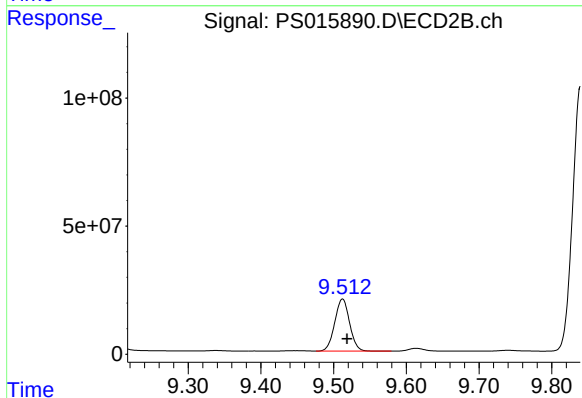
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.007 min
Response: 1248916354
Conc: 610.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

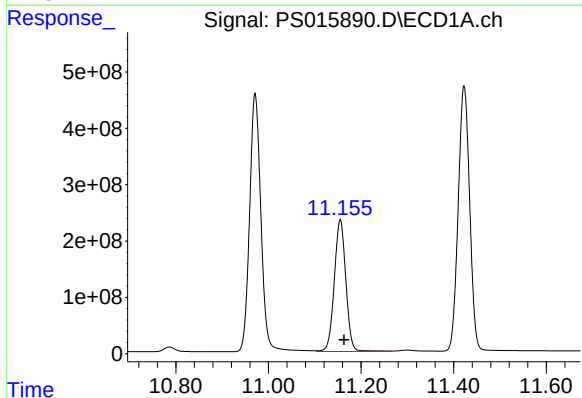
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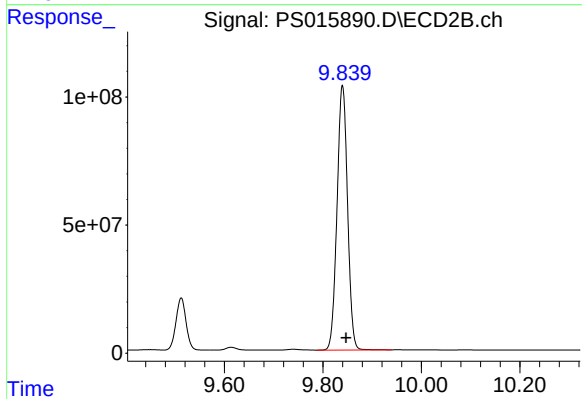
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 288551123
Conc: 772.58 ng/ml



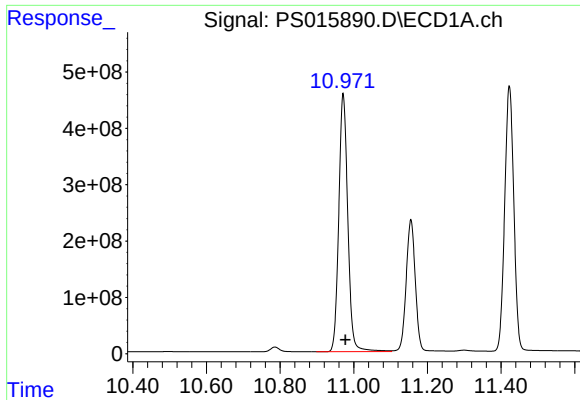
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.008 min
Response: 4049663065
Conc: 625.29 ng/ml



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.008 min
Response: 1528521620
Conc: 758.90 ng/ml



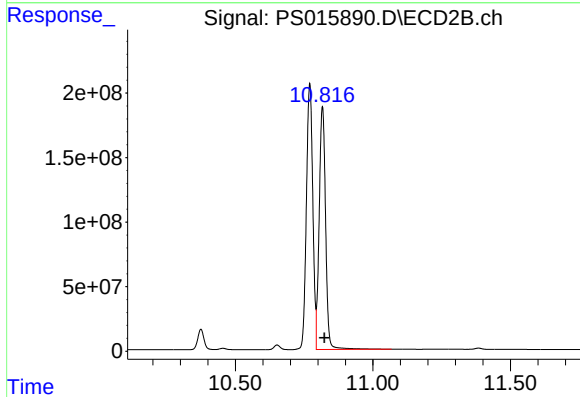
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 7771929031
Conc: 568.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

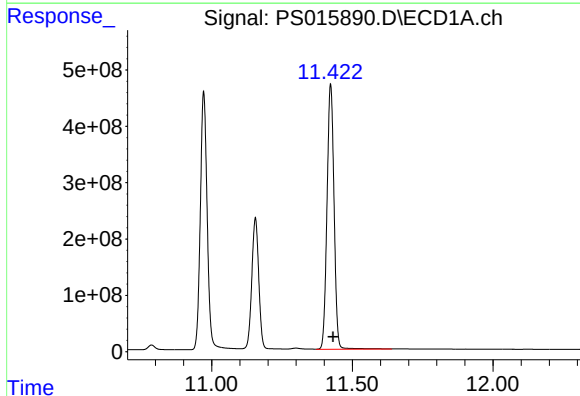
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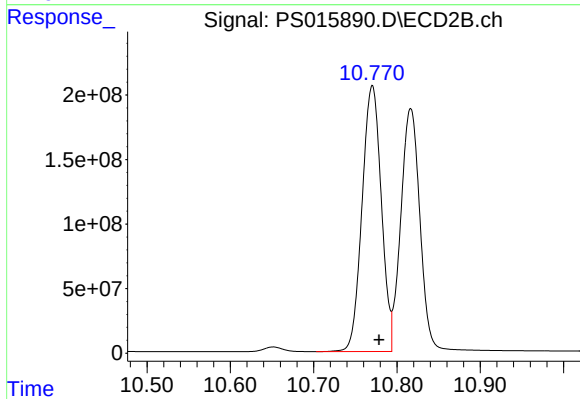
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.007 min
Response: 3052189604
Conc: 725.75 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 8181982981
Conc: 618.61 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.008 min
Response: 3304955912
Conc: 786.11 ng/ml