

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 23:34
 Operator : DD\AJ
 Sample : M3757-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-091521MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:55:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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 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	7.159	6.750	426.3E6	149.4E6	279.795	254.760m
Target Compounds							
1) T	Dalapon	2.998	2.504	303.3E6	176.3E6	127.214m	242.600m#
2) T	3,5-DICHL...	6.383	5.946	231.3E6	79139575	108.698	89.764
3) T	4-Nitroph...	6.992	6.377	30369356	10369469	35.058	33.158
5) T	DICAMBA	7.348	6.911	770.8E6	322.2E6	132.059	126.478m
6) T	MCPD	7.511	7.002	40285748	14570133	9.298m	7.112
7) T	MCPA	7.658	7.211	69217761	52023308	11.192m	17.084 #
8) T	DICHLORPROP	8.037	7.529	143.5E6	59115032	97.204	91.153
9) T	2,4-D	8.266	7.817	269.5E6	121.9E6	153.271	160.265m
10) T	Pentachlo...	8.571	8.243	1238.6E6	539.9E6	61.299	65.605
11) T	2,4,5-TP ...	9.119	8.602	533.4E6	248.9E6	66.801	71.094
12) T	2,4,5-T	9.403	8.981	696.2E6	279.7E6	84.347	85.941
13) T	2,4-DB	9.954	9.484	61896294	25580275	37.444m	61.392 #
14) T	DINOSEB	11.120	9.829	15680605	86345903	2.574m	35.250m#
15) T	Picloram	10.926	10.788	2318.6E6	712.5E6	194.808m	166.093
16) T	DCPA	11.372	10.738	2071.4E6	1035.2E6	201.737	237.489m

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

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Acq On : 21 Sep 2021 23:34
Operator : DD\AJ
Sample : M3757-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

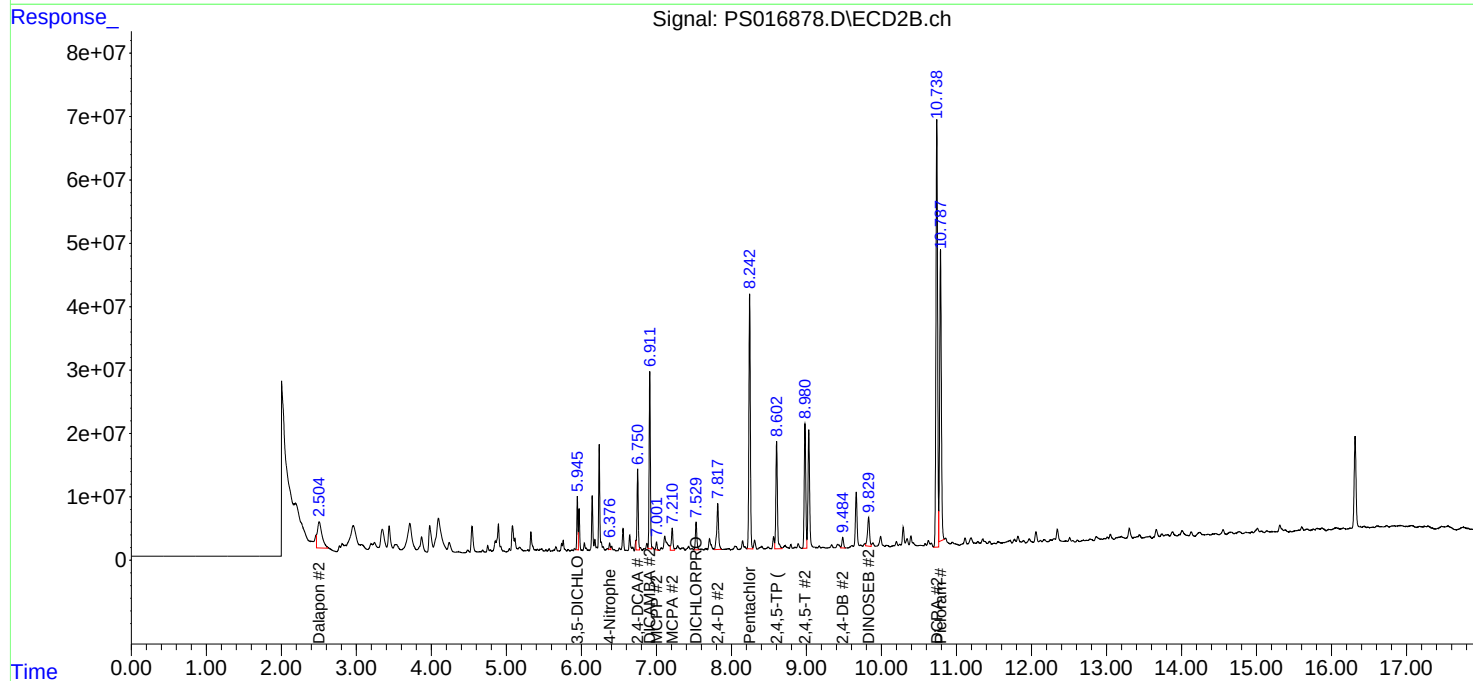
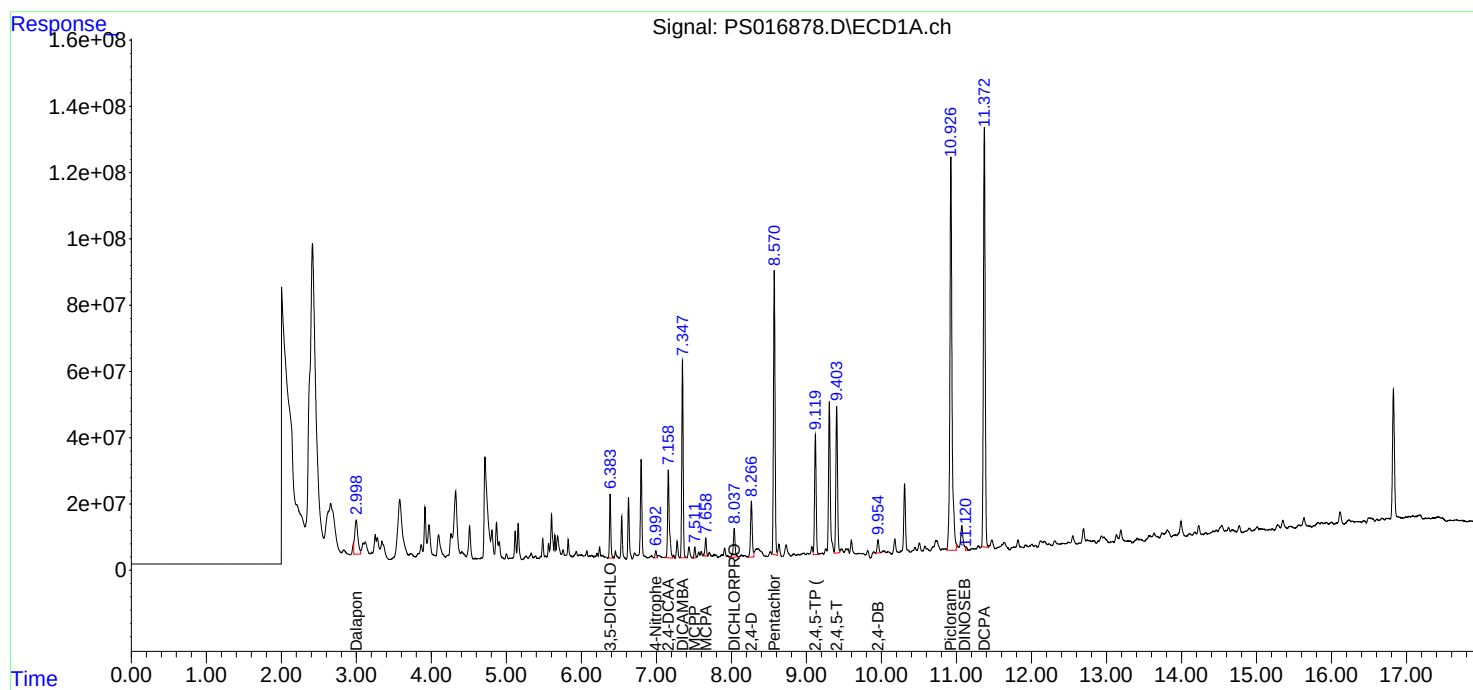
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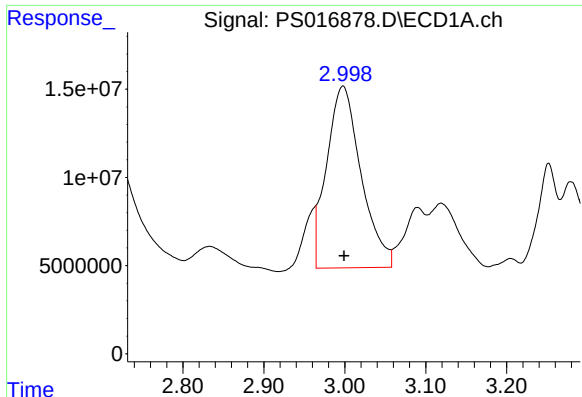
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Integration File signal 1: autoint1.e
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Quant Time: Sep 22 03:55:27 2021
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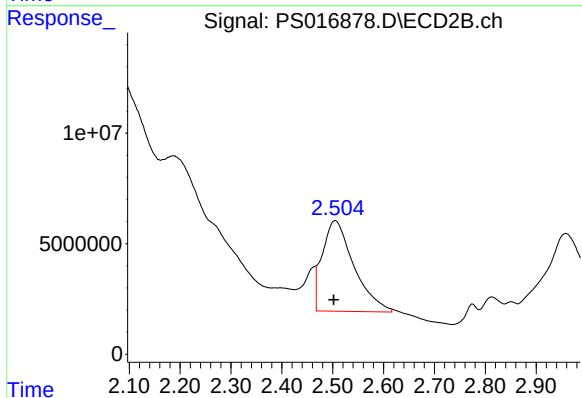
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.001 min
Response: 303335517
Conc: 127.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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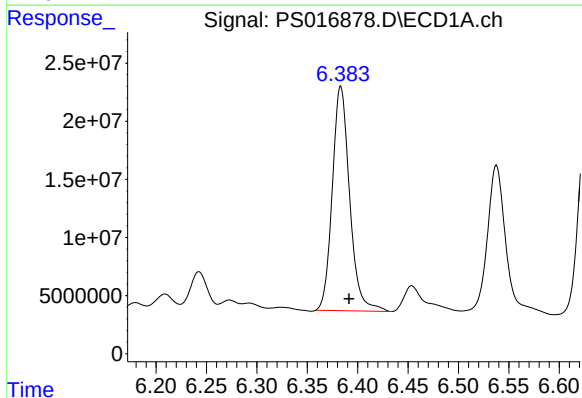
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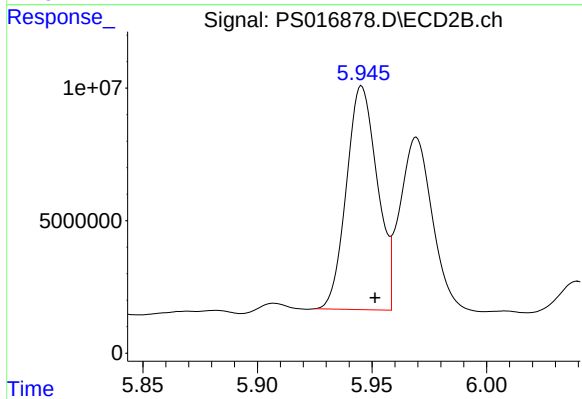
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 176328837
Conc: 242.60 ng/ml m



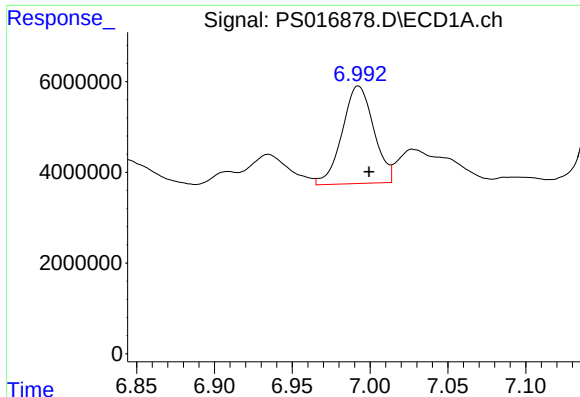
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 231319666
Conc: 108.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 79139575
Conc: 89.76 ng/ml



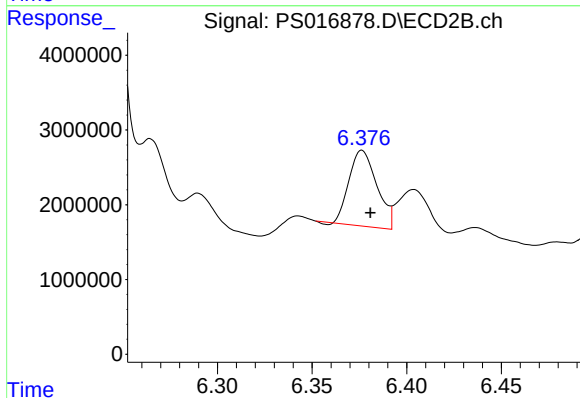
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 30369356
Conc: 35.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-091521MSD

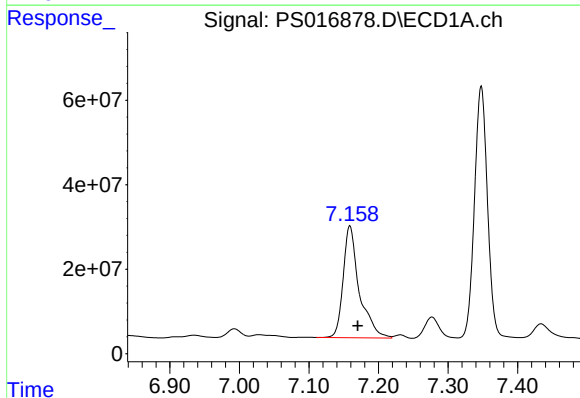
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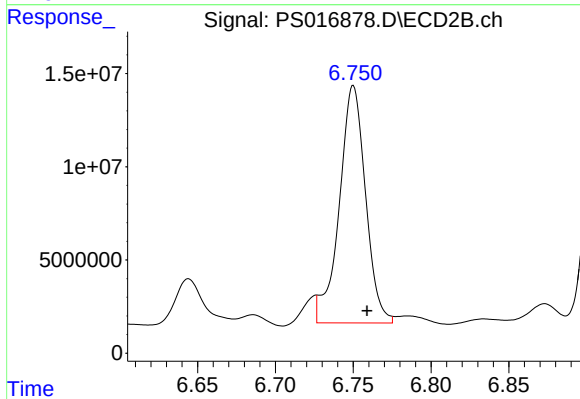
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 10369469
Conc: 33.16 ng/ml



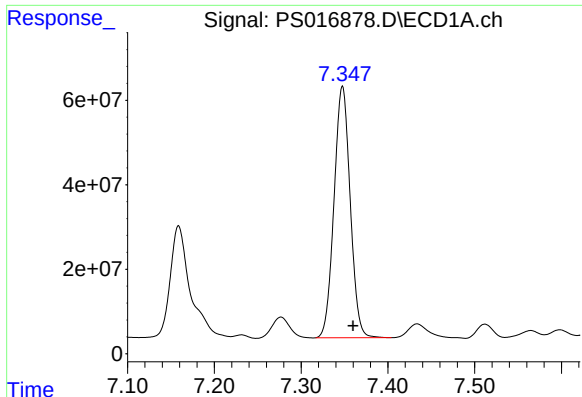
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 426281659
Conc: 279.80 ng/ml



#4 2,4-DCAA

R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 149381606
Conc: 254.76 ng/ml m



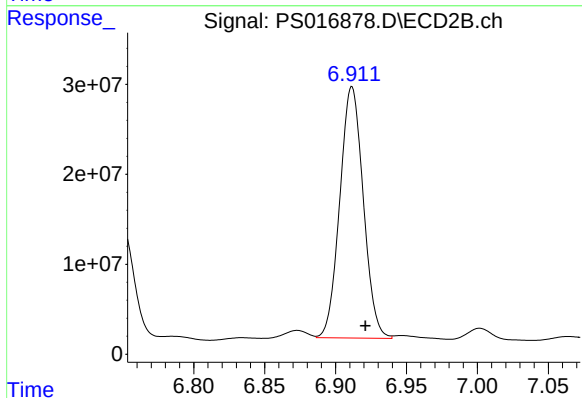
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 770751516
Conc: 132.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-091521MSD

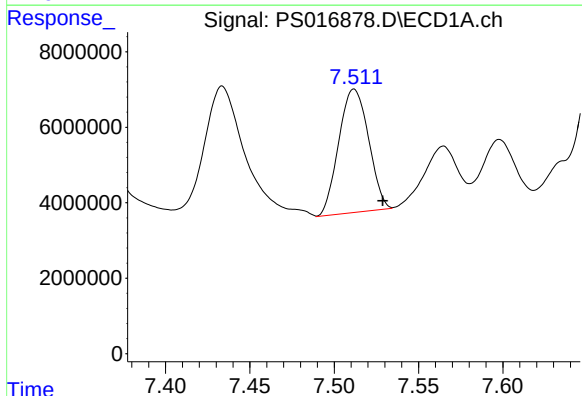
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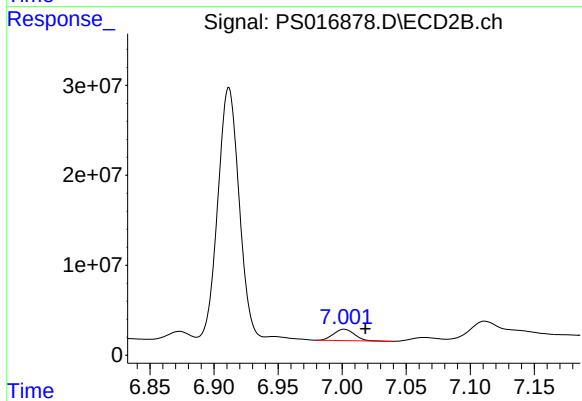
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 322195369
Conc: 126.48 ng/ml m



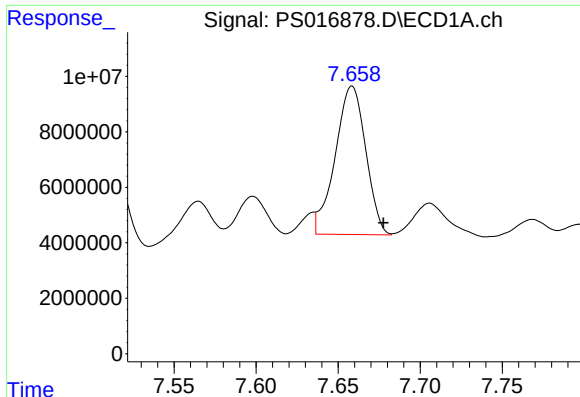
#6 MCP

R.T.: 7.511 min
Delta R.T.: -0.017 min
Response: 40285748
Conc: 9.30 ug/ml m



#6 MCP

R.T.: 7.002 min
Delta R.T.: -0.017 min
Response: 14570133
Conc: 7.11 ug/ml



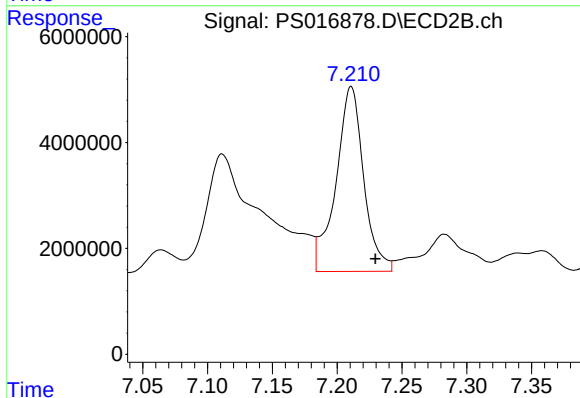
#7 MCPA

R.T.: 7.658 min
Delta R.T.: -0.019 min
Response: 69217761
Conc: 11.19 ug/ml m

Instrument :
ECD_S
ClientSampleId :
AU-06-091521MSD

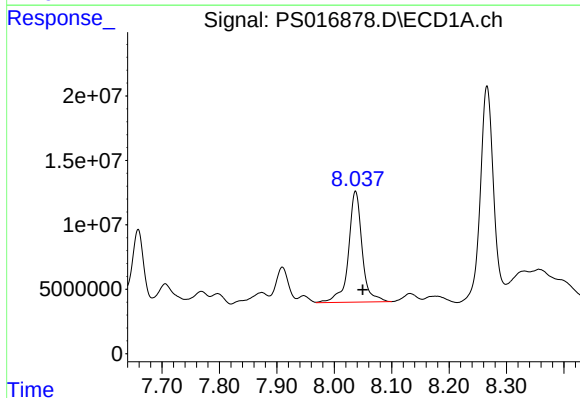
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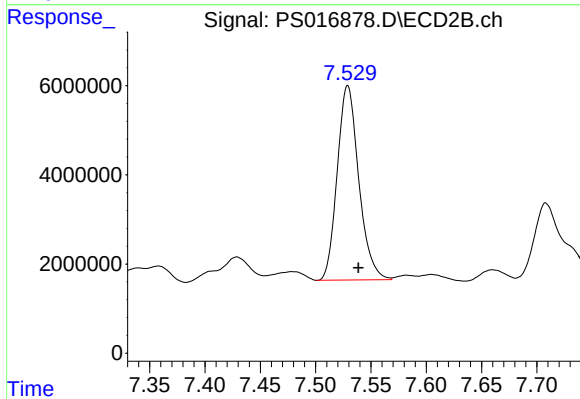
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.019 min
Response: 52023308
Conc: 17.08 ug/ml



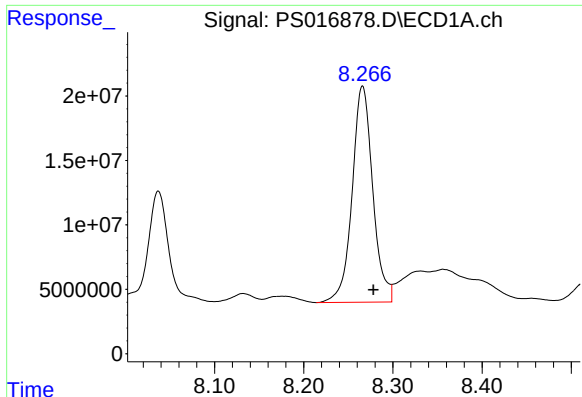
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 143515446
Conc: 97.20 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 59115032
Conc: 91.15 ng/ml



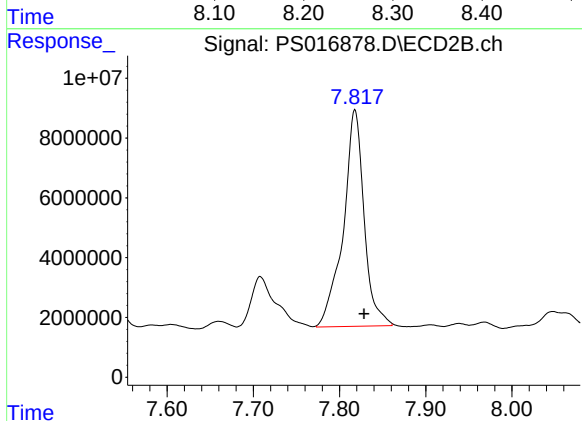
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 269488695
Conc: 153.27 ng/ml

Instrument :
ECD_S
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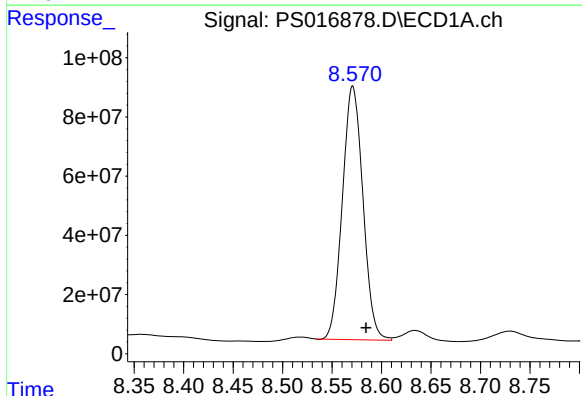
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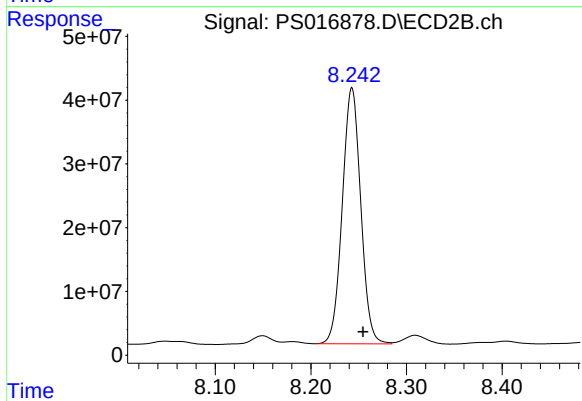
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.011 min
Response: 121934705
Conc: 160.26 ng/ml m



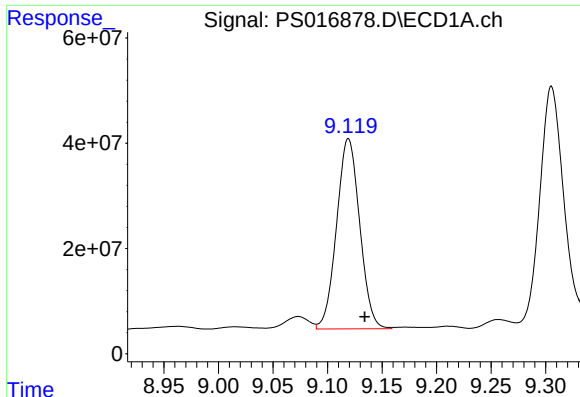
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 1238634389
Conc: 61.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.243 min
Delta R.T.: -0.012 min
Response: 539868932
Conc: 65.61 ng/ml



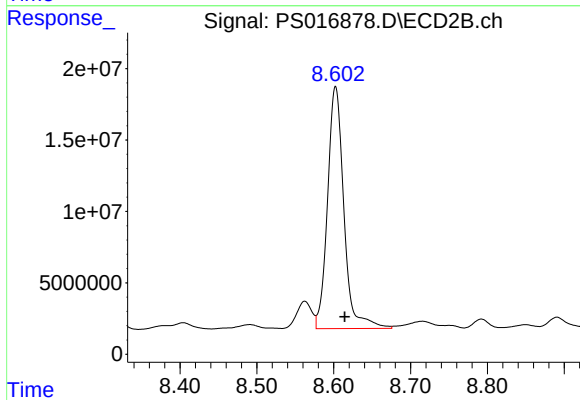
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 533422295
Conc: 66.80 ng/ml

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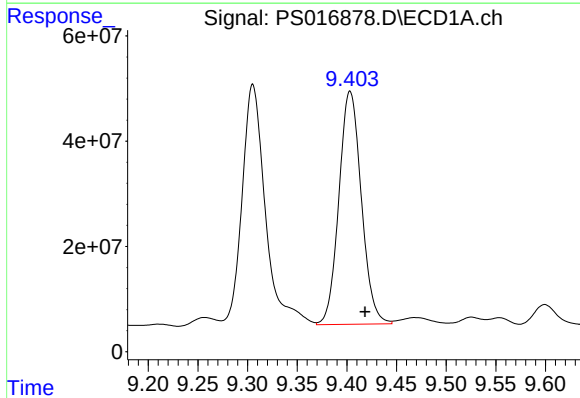
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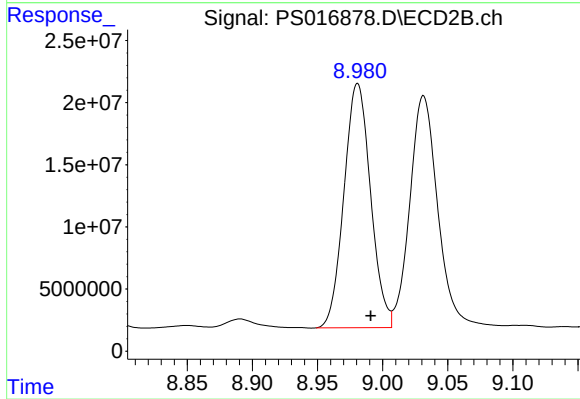
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 248907391
Conc: 71.09 ng/ml



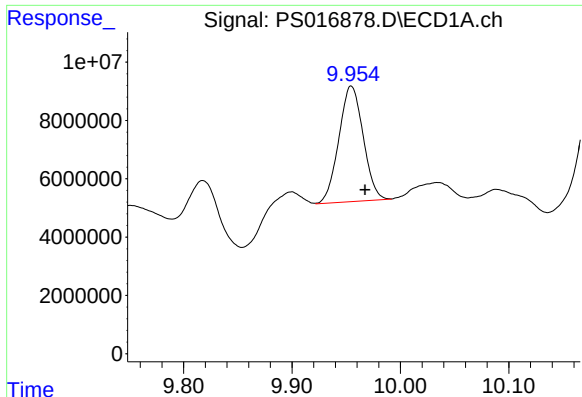
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 696162045
Conc: 84.35 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.010 min
Response: 279675700
Conc: 85.94 ng/ml



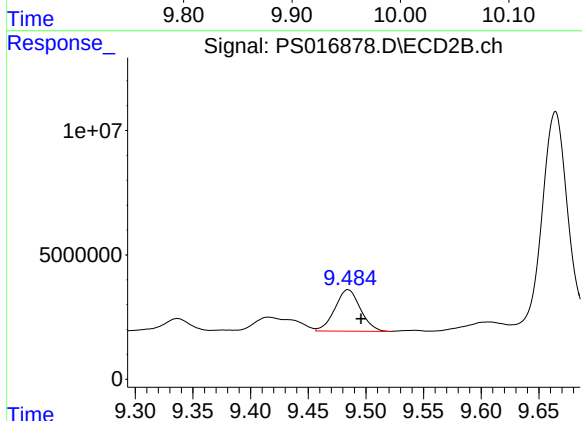
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.014 min
Response: 61896294
Conc: 37.44 ng/ml m

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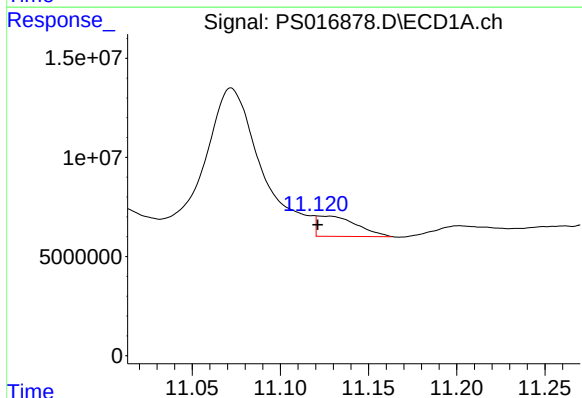
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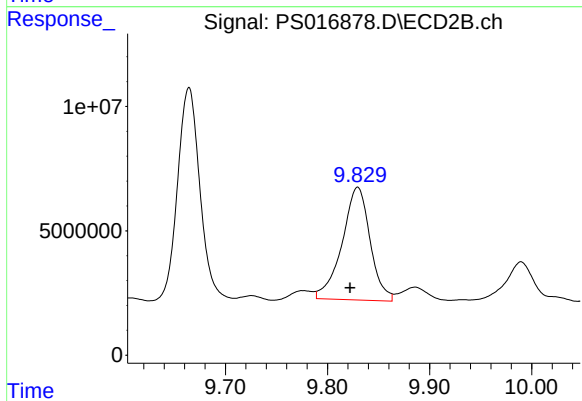
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: -0.012 min
Response: 25580275
Conc: 61.39 ng/ml



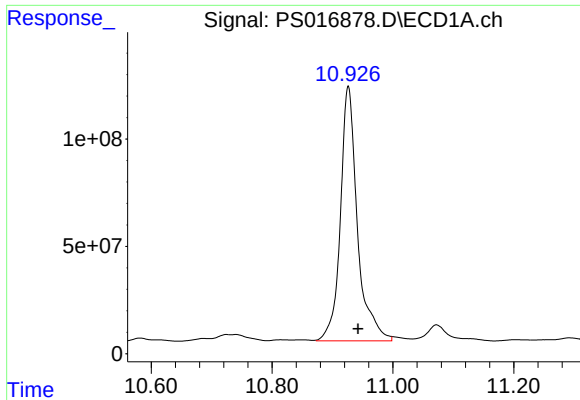
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.001 min
Response: 15680605
Conc: 2.57 ng/ml m



#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: 0.007 min
Response: 86345903
Conc: 35.25 ng/ml m



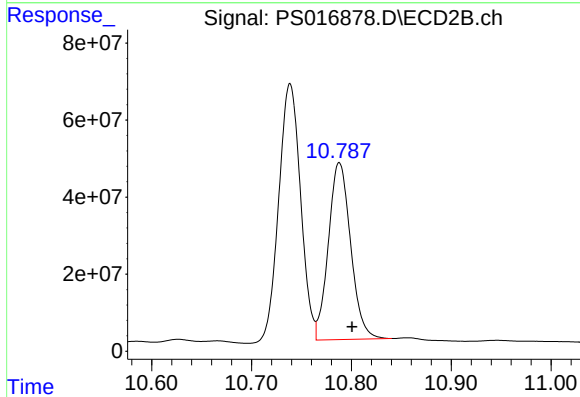
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 2318568859
Conc: 194.81 ng/ml m

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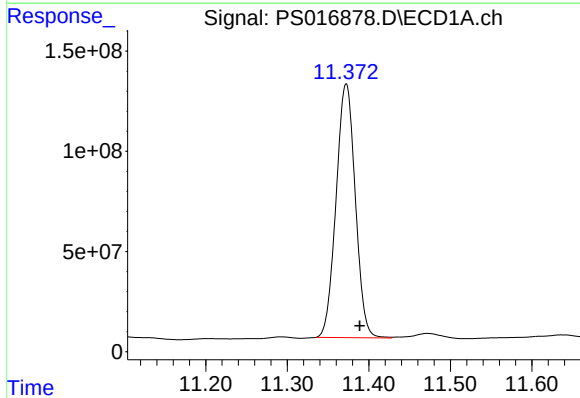
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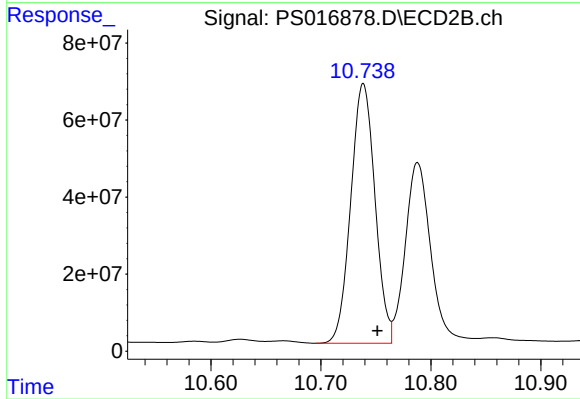
#15 Picloram

R.T.: 10.788 min
Delta R.T.: -0.013 min
Response: 712492903
Conc: 166.09 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.016 min
Response: 2071387812
Conc: 201.74 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: -0.013 min
Response: 1035179996
Conc: 237.49 ng/ml m