

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122922\
 Data File : PS021606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 22:24
 Operator : AR\AJ
 Sample : N6231-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2SMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/30/2022
 Supervised By : Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:28:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.373	6.807	903.6E6	590.4E6	310.990	342.483
Target Compounds							
1) T	Dalapon	2.479	2.556	653.7E6	423.2E6	206.869m	188.526m
2) T	3,5-DICHL...	5.746	5.989	1030.5E6	646.1E6	259.279	246.902
3) T	4-Nitroph...	6.217	6.427	117.5E6	68483040	65.323	58.767
5) T	DICAMBA	6.515	6.970	3148.0E6	2096.0E6	273.561	274.440
6) T	MCPD	6.667	7.065	181.3E6	139.7E6	19.422	23.738
7) T	MCPA	6.792	7.276	305.8E6	262.2E6	23.872	29.654
8) T	DICHLORPROP	7.111	7.596	704.1E6	548.0E6	223.981m	278.209
9) T	2,4-D	7.315	7.888	1042.5E6	722.5E6	272.822	299.500
10) T	Pentachlo...	7.542	8.315	7008.1E6	4417.2E6	172.334	167.559
11) T	2,4,5-TP ...	8.071	8.677	3936.7E6	2352.6E6	212.905	210.085
12) T	2,4,5-T	8.335	9.056	4362.9E6	2658.2E6	231.240	245.254
13) T	2,4-DB	8.851	9.567	1057.6E6	781.3E6	288.779m	543.486 #
14) T	DINOSEB	9.890	9.885	829.7E6	1373.1E6	52.077m	173.608m#
15) T	Picloram	9.730	10.858	6672.2E6	5212.4E6	232.970	320.534 #
16) T	DCPA	10.160	10.814	8245.1E6	4336.9E6	323.748	319.633

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

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Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

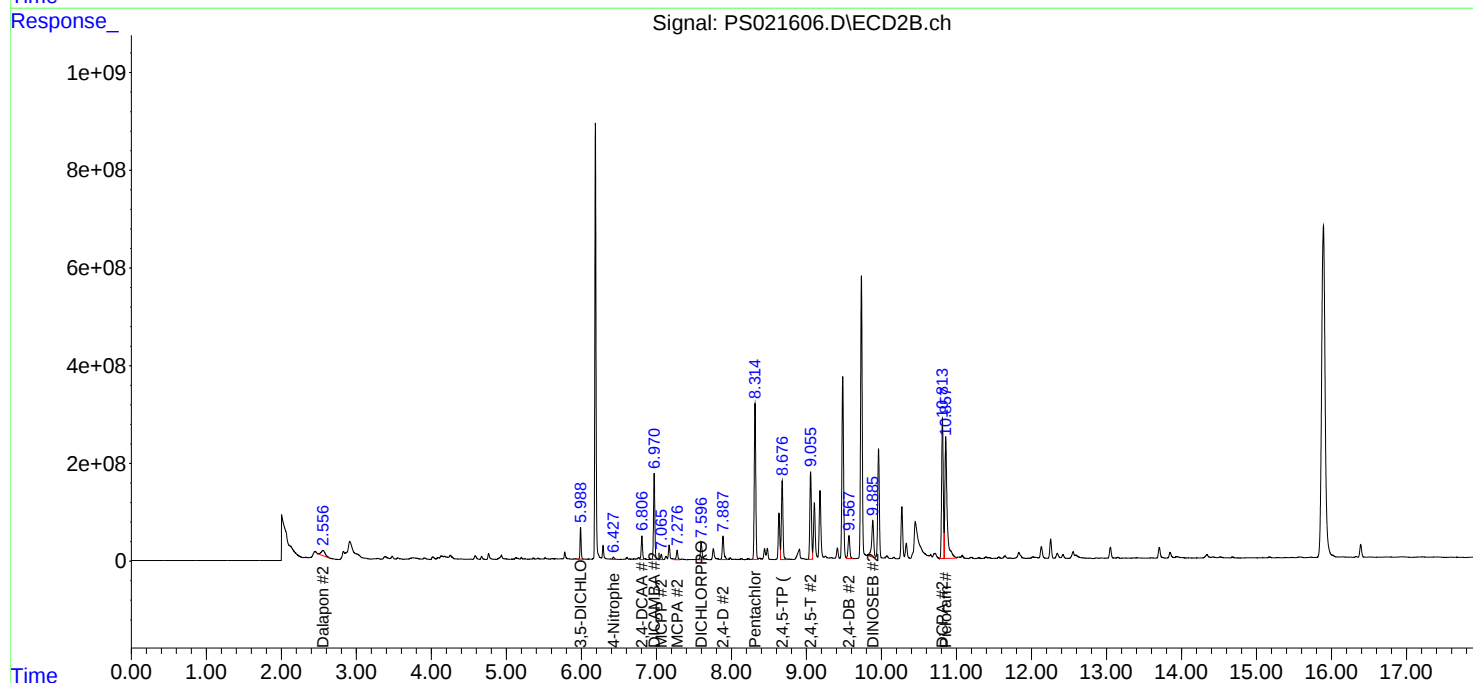
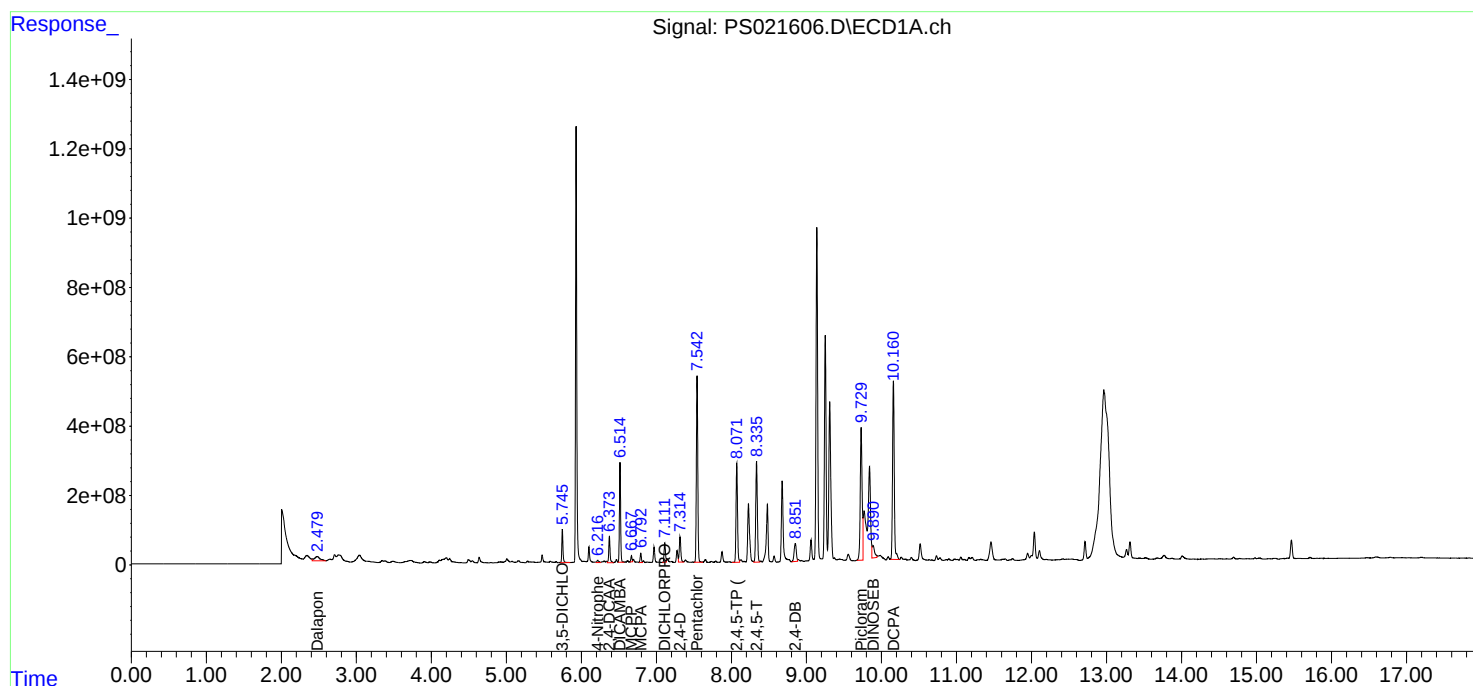
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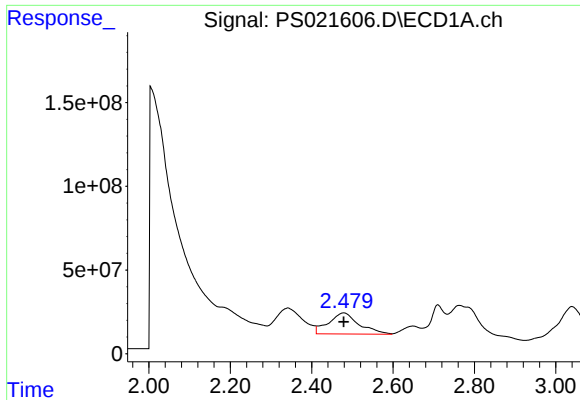
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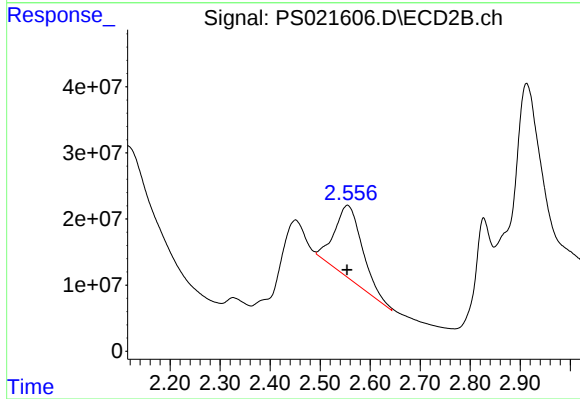
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 653720673
Conc: 206.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMSD

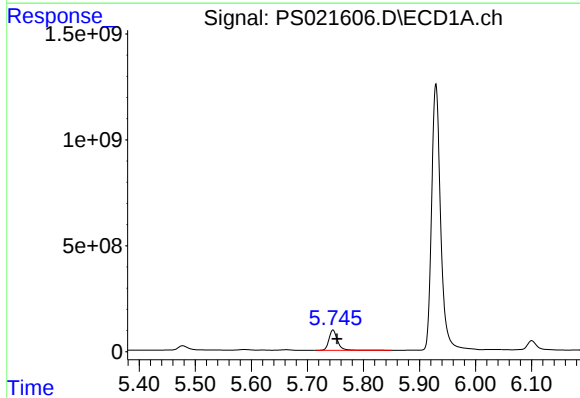
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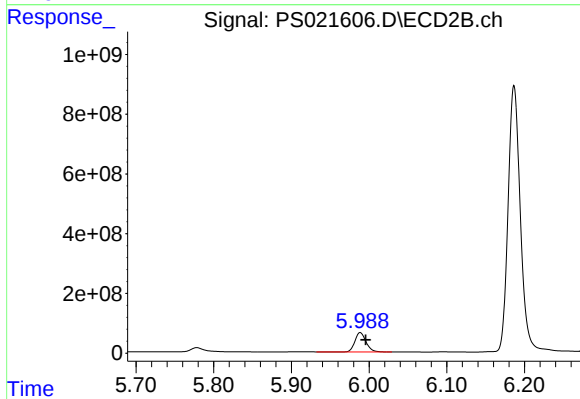
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 423228306
Conc: 188.53 ng/ml m



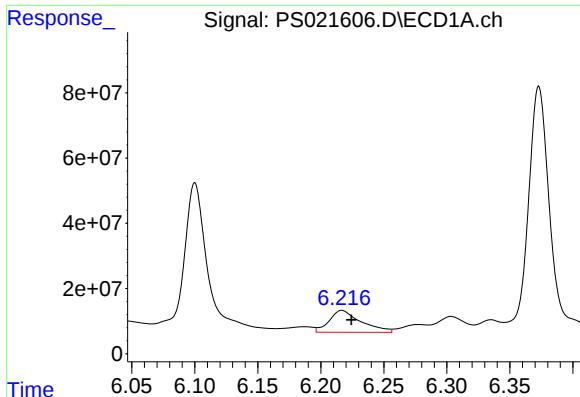
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 1030473405
Conc: 259.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 646086546
Conc: 246.90 ng/ml



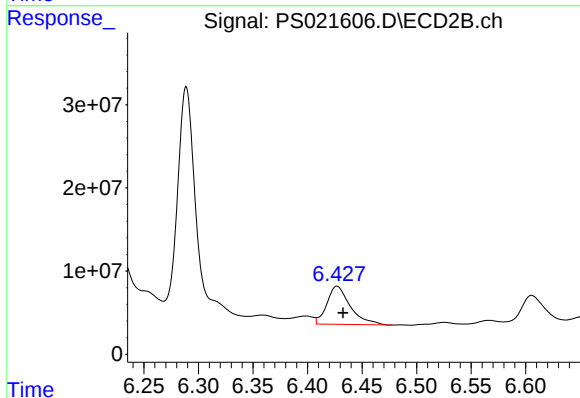
#3 4-Nitrophenol

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 117456691
Conc: 65.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMSD

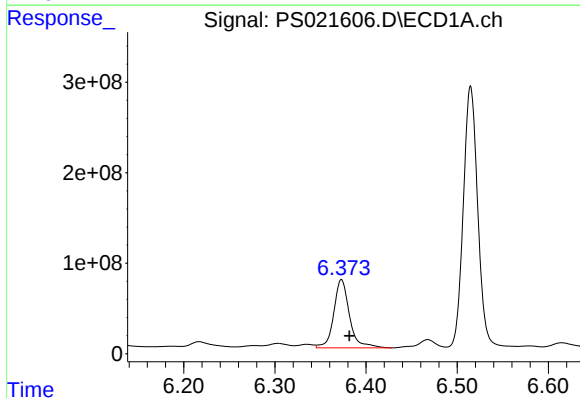
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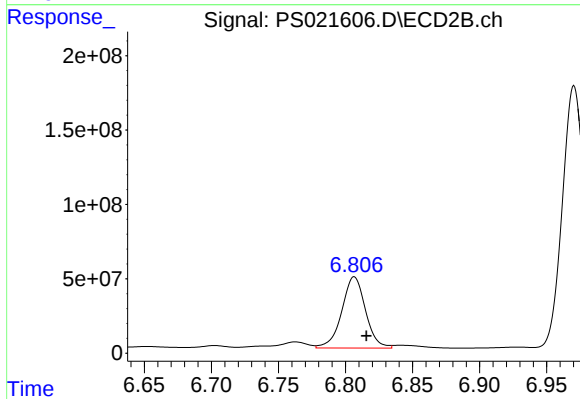
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 68483040
Conc: 58.77 ng/ml



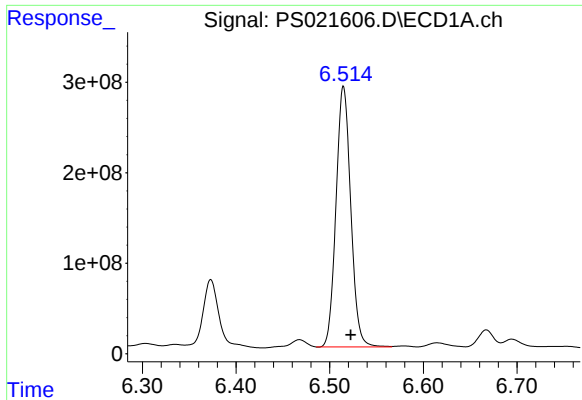
#4 2,4-DCAA

R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 903578396
Conc: 310.99 ng/ml



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 590437883
Conc: 342.48 ng/ml



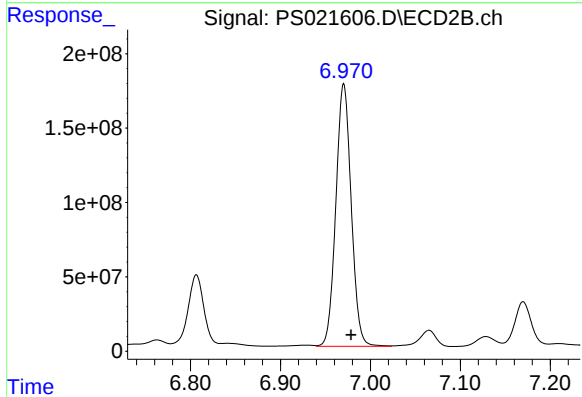
#5 DICAMBA

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 3147952575
Conc: 273.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMSD

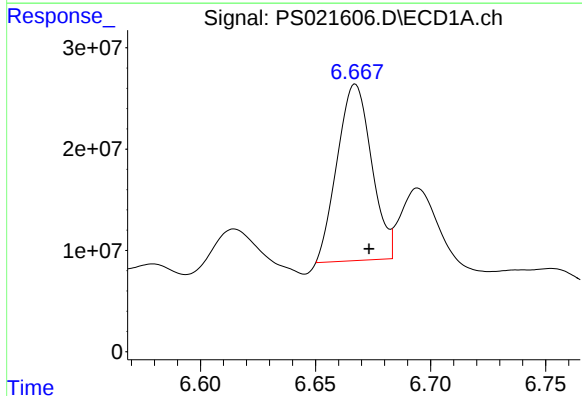
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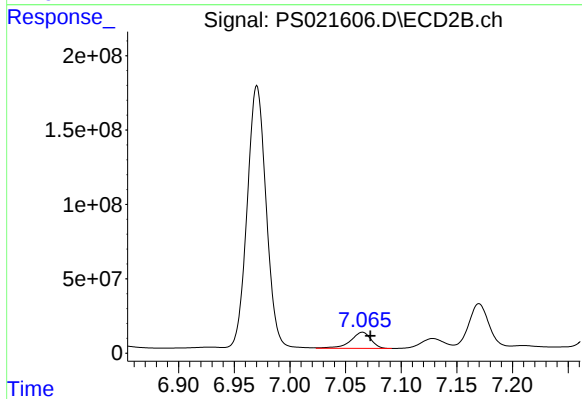
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 2095950109
Conc: 274.44 ng/ml



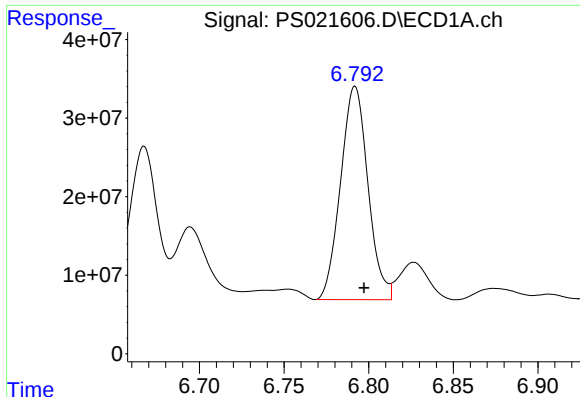
#6 MCP

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 181347186
Conc: 19.42 ug/ml



#6 MCP

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 139672632
Conc: 23.74 ug/ml



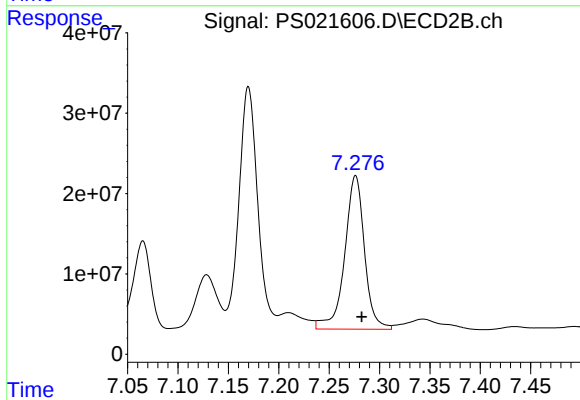
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 305784113
Conc: 23.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMSD

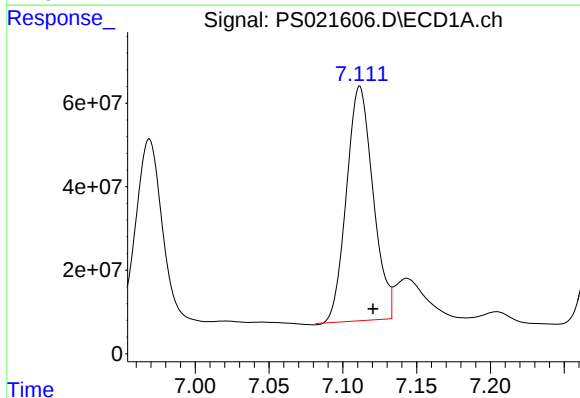
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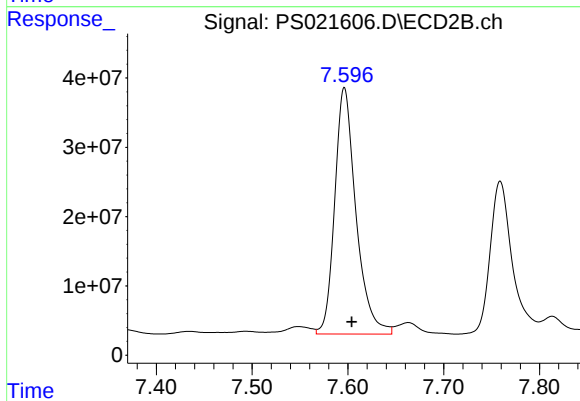
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 262223831
Conc: 29.65 ug/ml



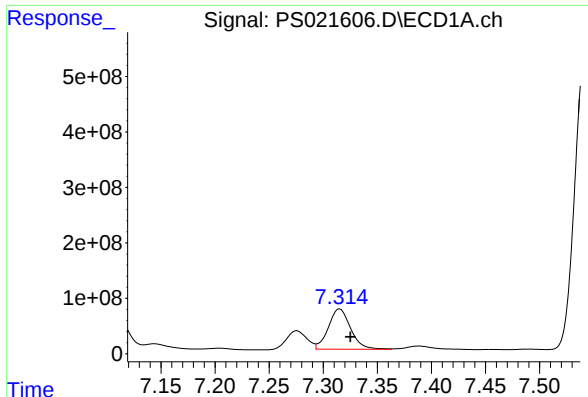
#8 DICHLORPROP

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 704147471
Conc: 223.98 ng/ml m



#8 DICHLORPROP

R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 547968651
Conc: 278.21 ng/ml



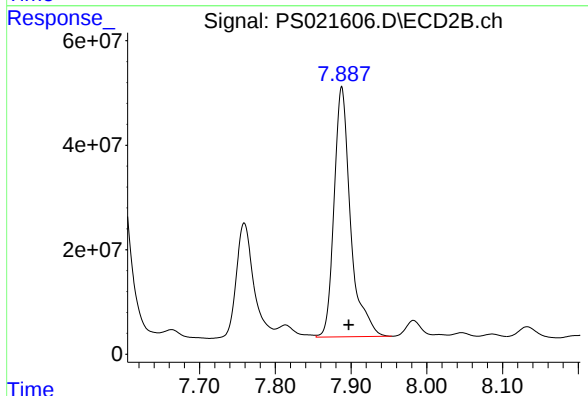
#9 2,4-D

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 1042489268
Conc: 272.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMSD

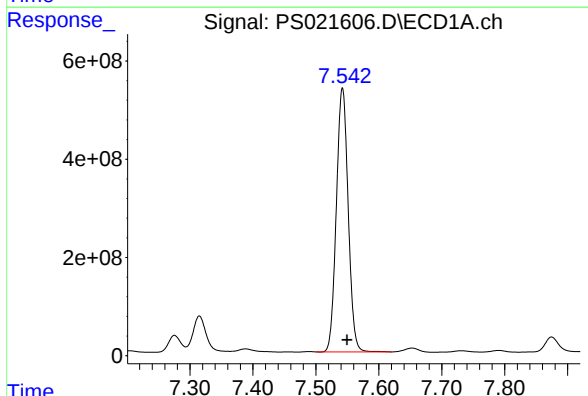
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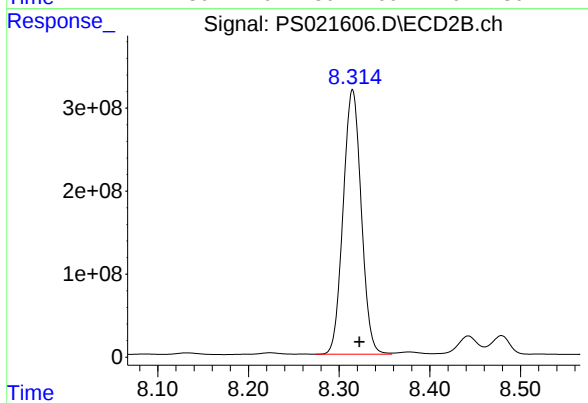
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 722484236
Conc: 299.50 ng/ml



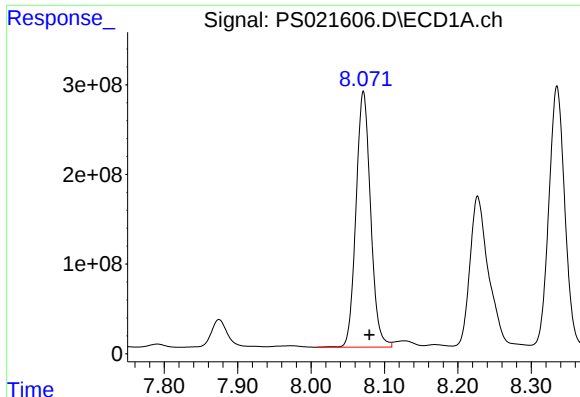
#10 Pentachlorophenol

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 7008095262
Conc: 172.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.007 min
Response: 4417210372
Conc: 167.56 ng/ml



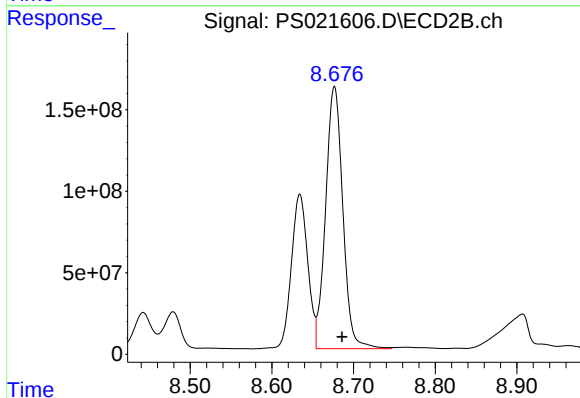
#11 2,4,5-TP (SILVEX)

R.T.: 8.071 min
Delta R.T.: -0.008 min
Response: 3936739579
Conc: 212.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMSD

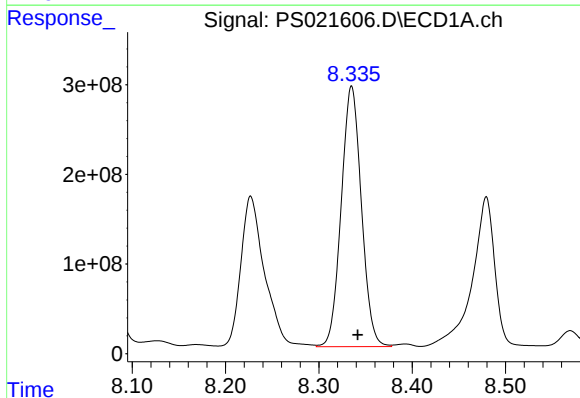
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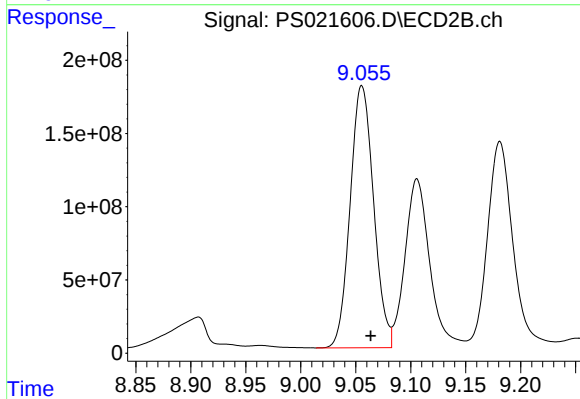
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 2352637497
Conc: 210.09 ng/ml



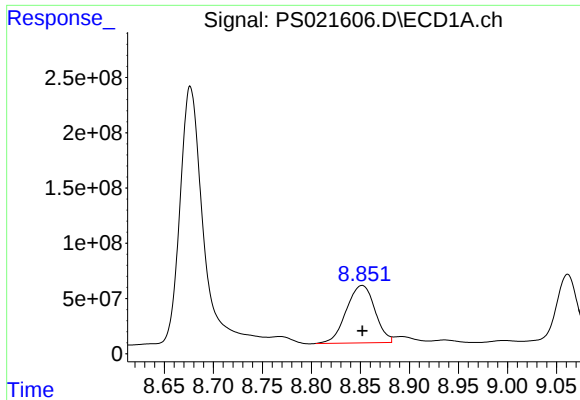
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 4362928045
Conc: 231.24 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 2658211055
Conc: 245.25 ng/ml



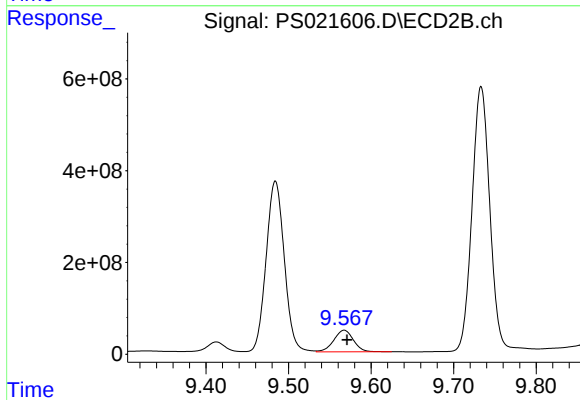
#13 2,4-DB

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 1057581829
Conc: 288.78 ng/ml

Instrument :
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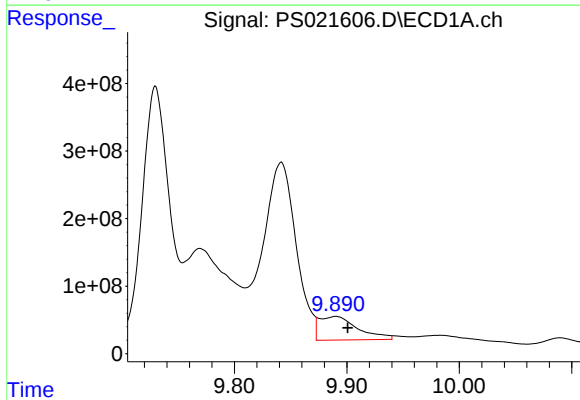
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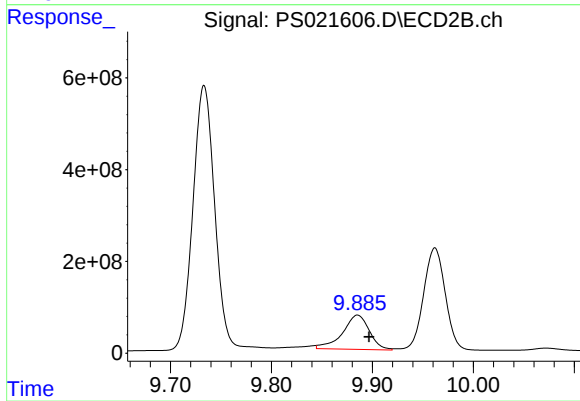
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: -0.004 min
Response: 781260665
Conc: 543.49 ng/ml



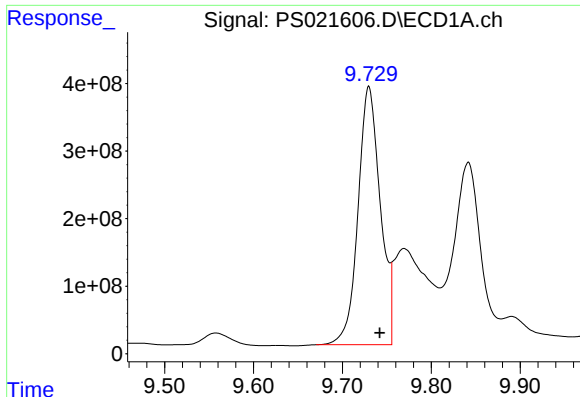
#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: -0.011 min
Response: 829734014
Conc: 52.08 ng/ml m



#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: -0.012 min
Response: 1373097275
Conc: 173.61 ng/ml m



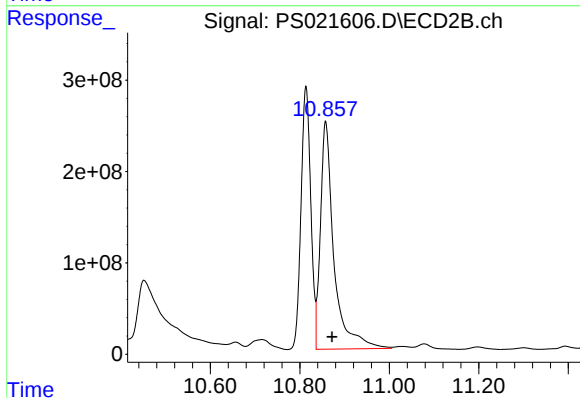
#15 Picloram

R.T.: 9.730 min
Delta R.T.: -0.012 min
Response: 6672247856
Conc: 232.97 ng/ml

Instrument :
ECD_S
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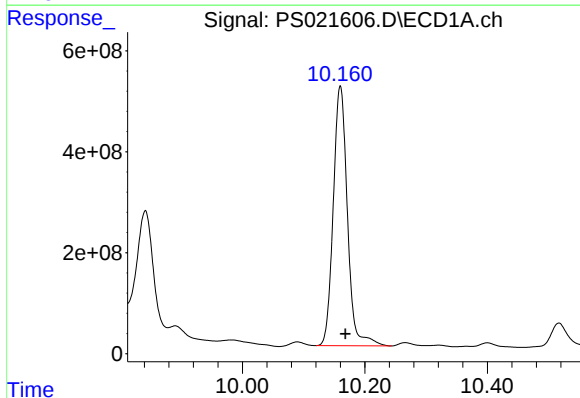
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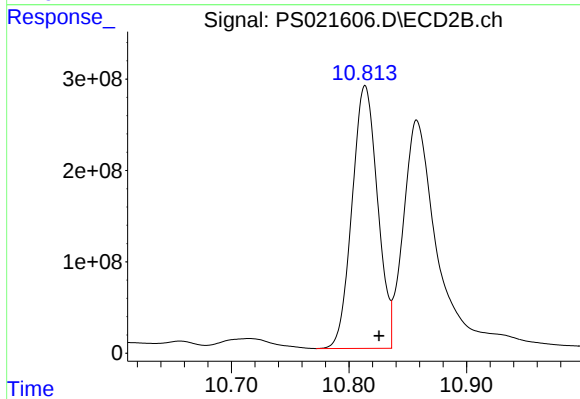
#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.014 min
Response: 5212409387
Conc: 320.53 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.009 min
Response: 8245091227
Conc: 323.75 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.012 min
Response: 4336865691
Conc: 319.63 ng/ml