

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122822\
 Data File : PS021580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 18:22
 Operator : AR\AJ
 Sample : N6196-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-3049MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/29/2022
 Supervised By : Ankita Jodhani 12/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:03:07 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	6.374	6.807	708.2E6	479.4E6	243.748	278.052
Target Compounds							
1) T	Dalapon	2.475	2.557	709.0E6	558.1E6	224.373m	248.609m
2) T	3,5-DICHL...	5.746	5.989	808.0E6	515.8E6	203.309	197.122
3) T	4-Nitroph...	6.219	6.430	66122375	46666481	36.773	40.045
5) T	DICAMBA	6.515	6.971	2466.0E6	1631.6E6	214.296	213.643
6) T	MCPD	6.667	7.065	127.9E6	100.9E6	13.694	17.141 #
7) T	MCPA	6.792	7.276	219.6E6	199.8E6	17.143	22.592 #
8) T	DICHLORPROP	7.112	7.598	576.2E6	463.4E6	183.270m	235.279 #
9) T	2,4-D	7.316	7.889	858.3E6	629.1E6	224.622	260.781
10) T	Pentachlo...	7.543	8.316	7500.3E6	4755.2E6	184.438	180.379
11) T	2,4,5-TP ...	8.072	8.678	3279.7E6	2086.1E6	177.373	186.282
12) T	2,4,5-T	8.336	9.057	3603.7E6	1980.0E6	190.998	182.677
13) T	2,4-DB	8.851	9.567	693.5E6	424.5E6	189.376m	295.320 #
14) T	DINOSEB	9.892	9.887	615.5E6	681.3E6	38.629m	86.140m#
15) T	Picloram	9.732	10.860	5724.1E6	4275.9E6	199.863	262.943 #
16) T	DCPA	10.160	10.814	7717.5E6	4053.2E6	303.033	298.726

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

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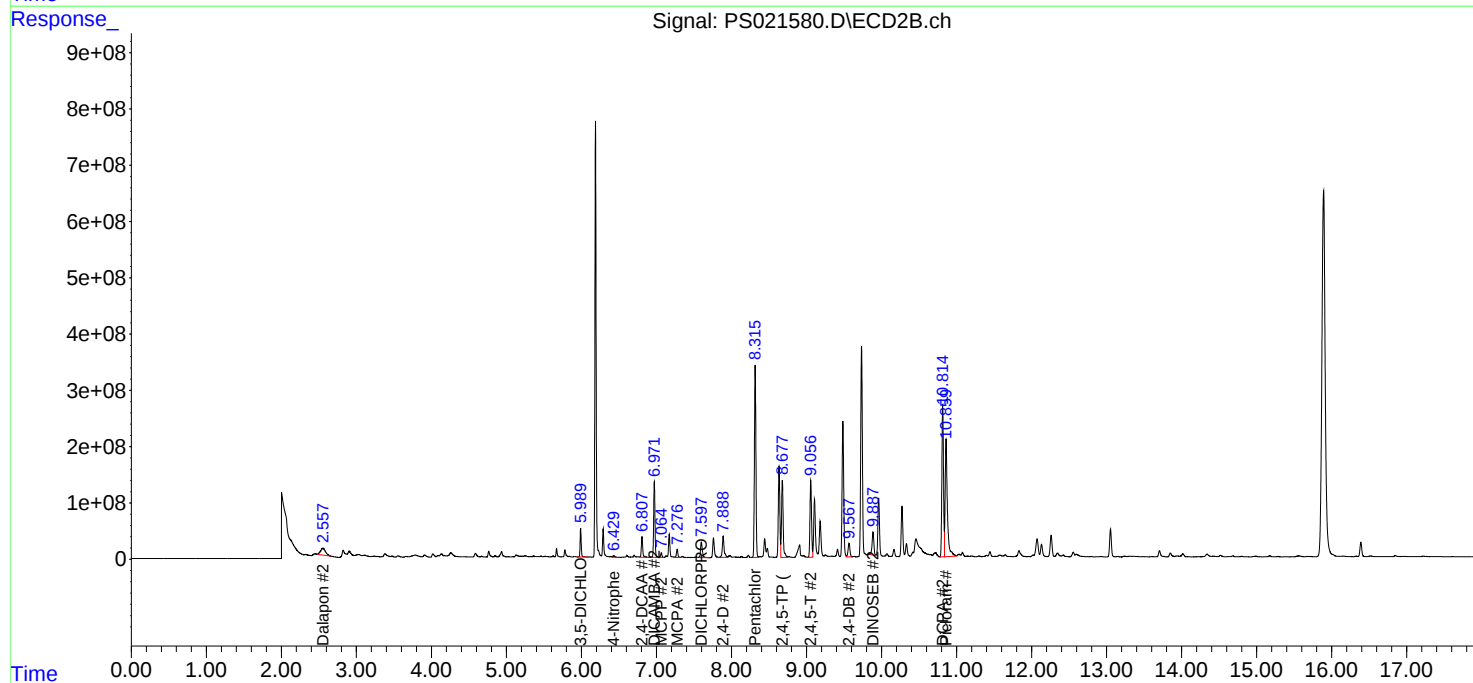
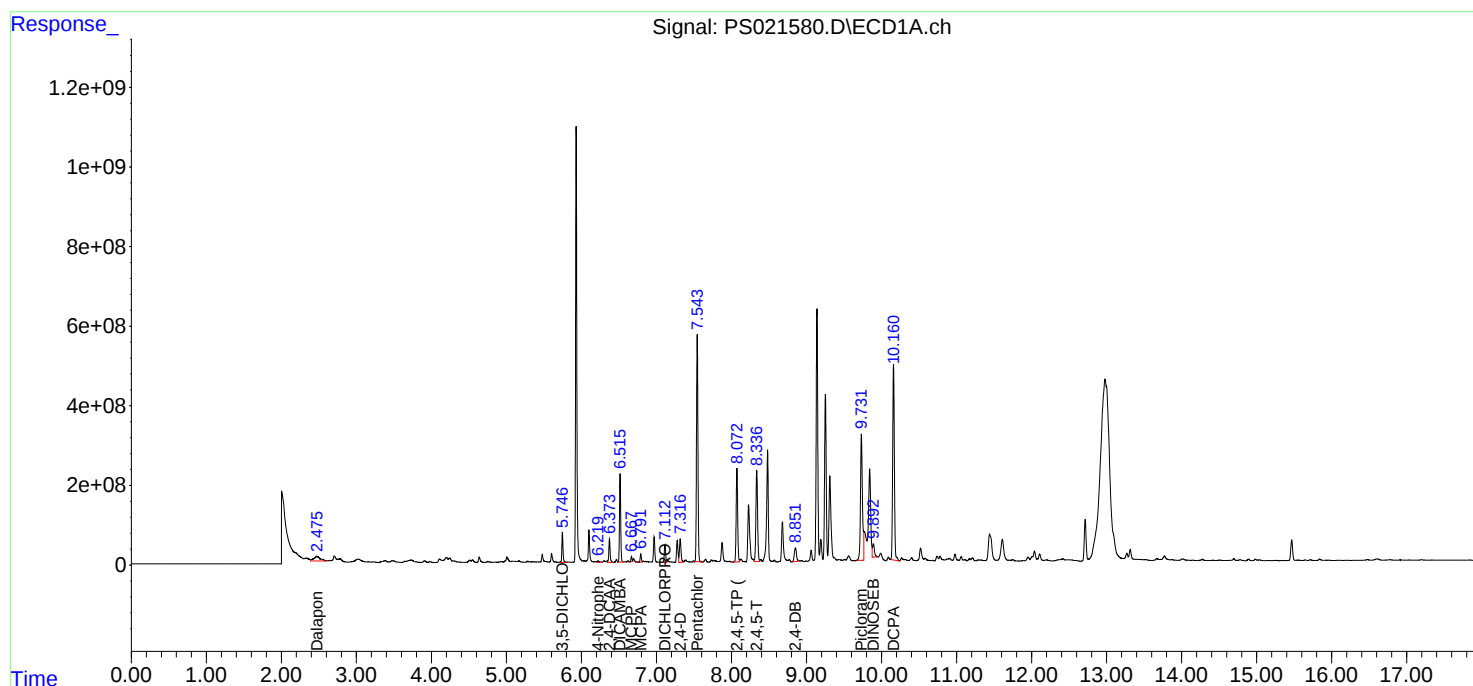
Instrument :
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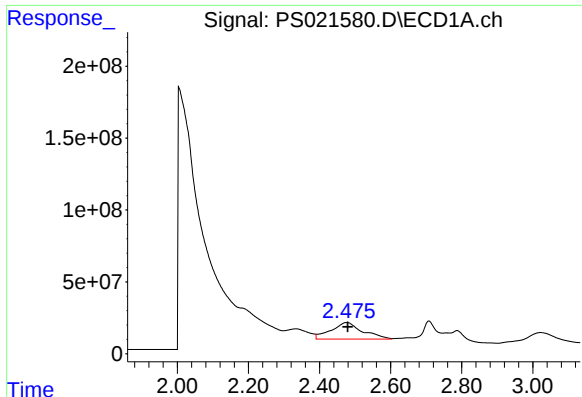
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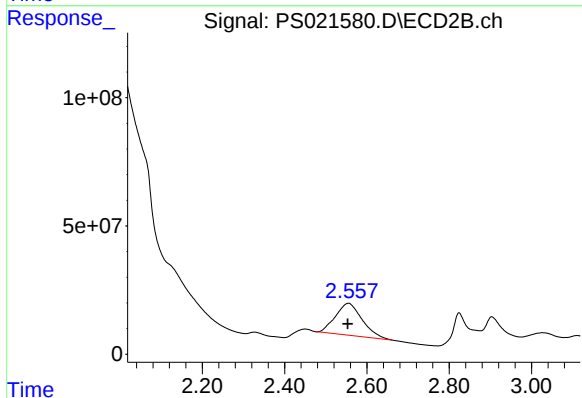
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.004 min
Response: 709035797
Conc: 224.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3049MSD

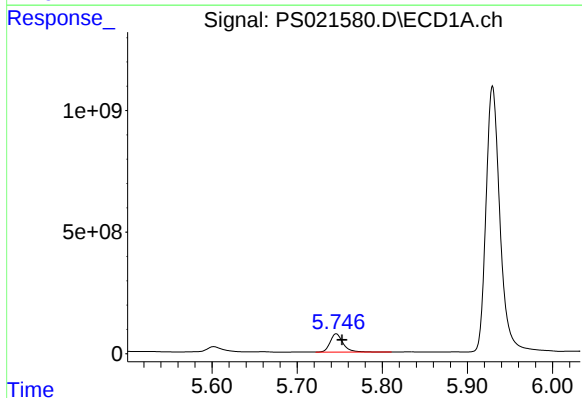
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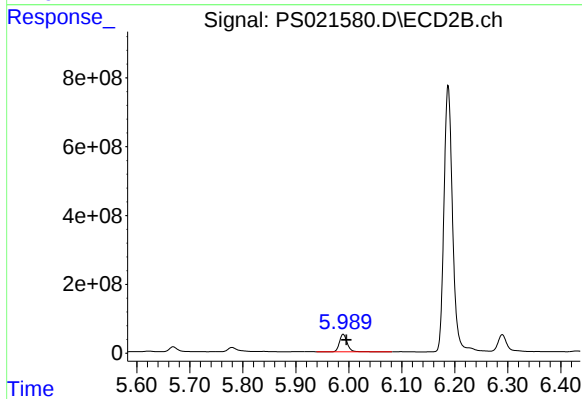
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.003 min
Response: 558112388
Conc: 248.61 ng/ml m



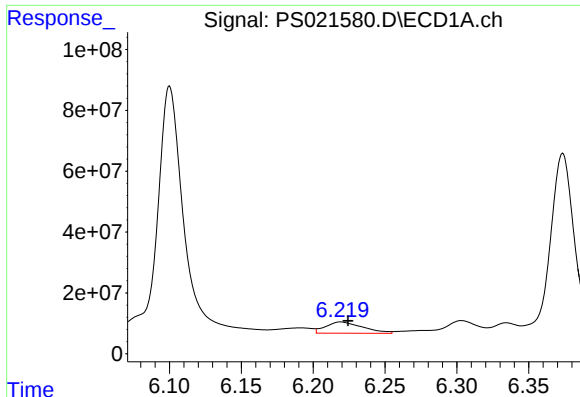
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 808025103
Conc: 203.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 515823583
Conc: 197.12 ng/ml



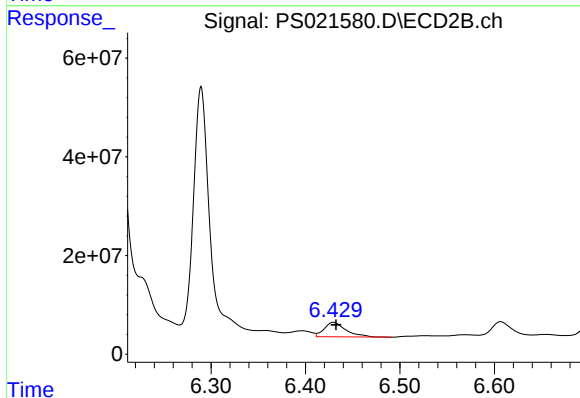
#3 4-Nitrophenol

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 66122375
Conc: 36.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3049MSD

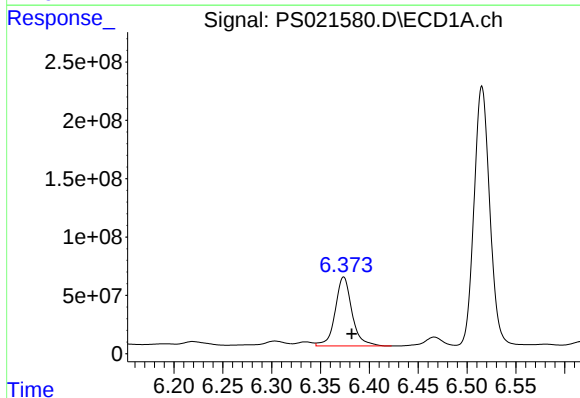
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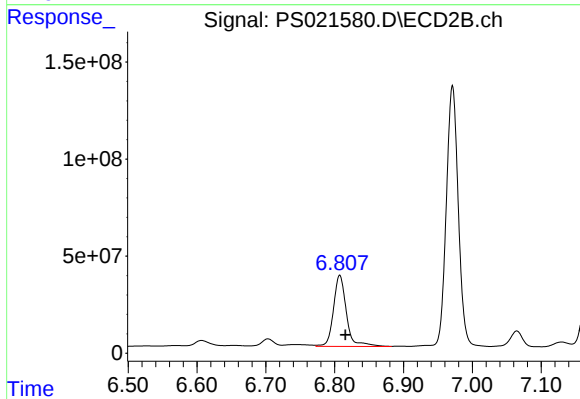
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 46666481
Conc: 40.05 ng/ml



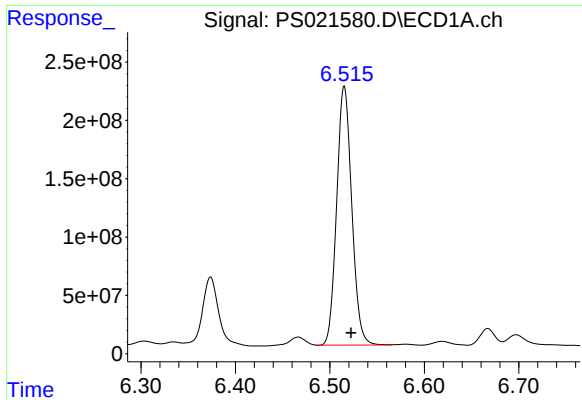
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 708207320
Conc: 243.75 ng/ml



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 479359069
Conc: 278.05 ng/ml



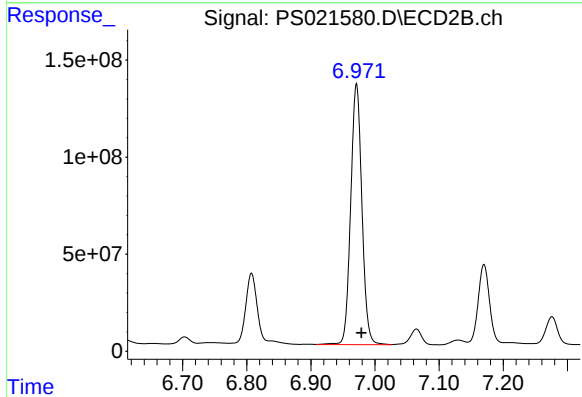
#5 DICAMBA

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 2465970185
Conc: 214.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3049MSD

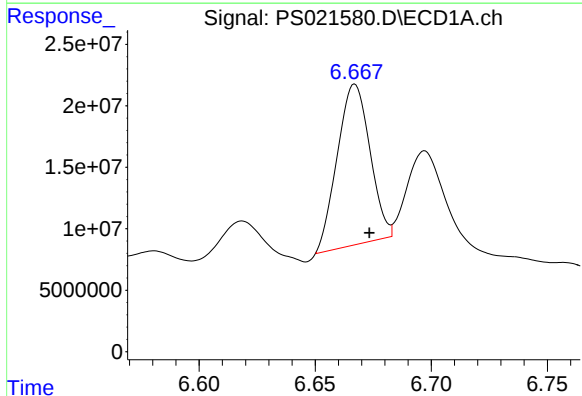
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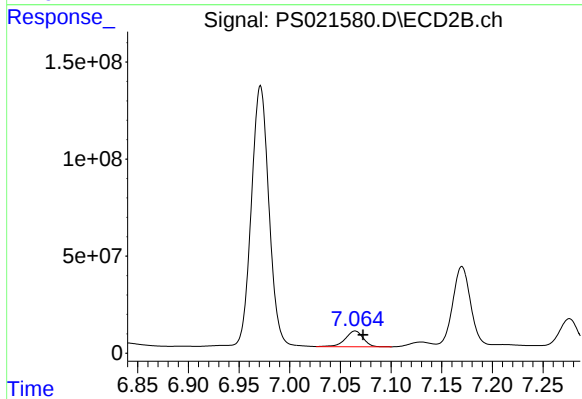
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 1631630989
Conc: 213.64 ng/ml



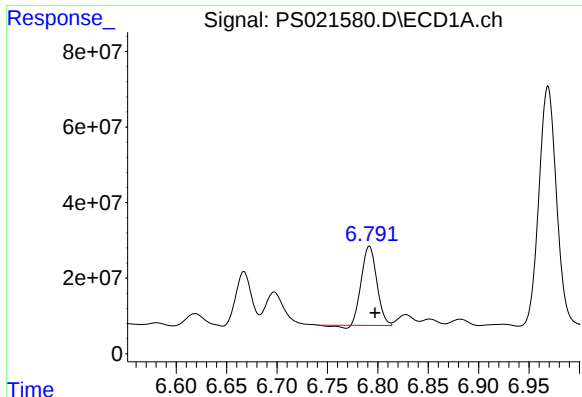
#6 MCP

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 127861979
Conc: 13.69 ug/ml



#6 MCP

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 100856147
Conc: 17.14 ug/ml



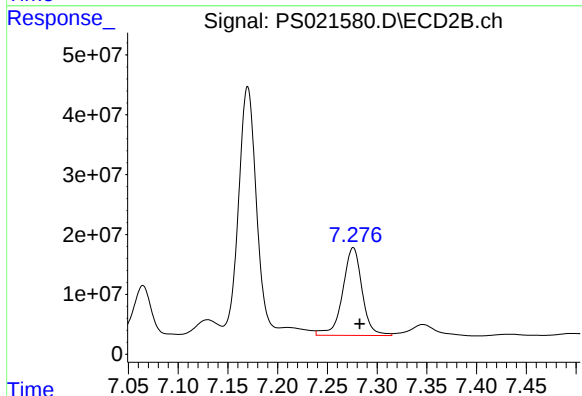
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 219595786
Conc: 17.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3049MSD

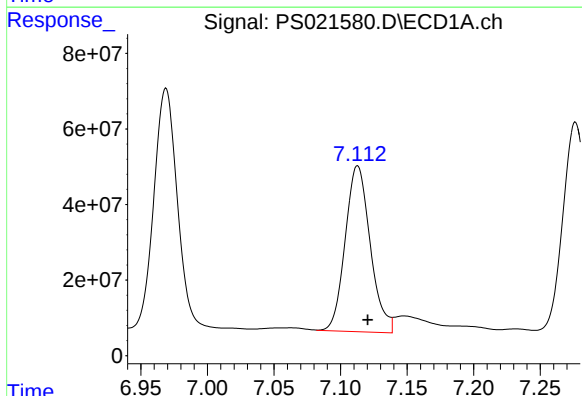
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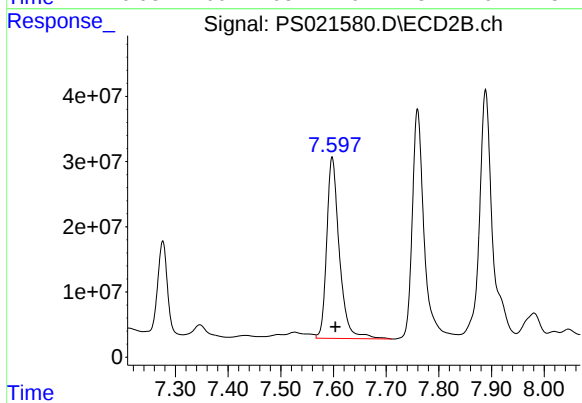
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 199772675
Conc: 22.59 ug/ml



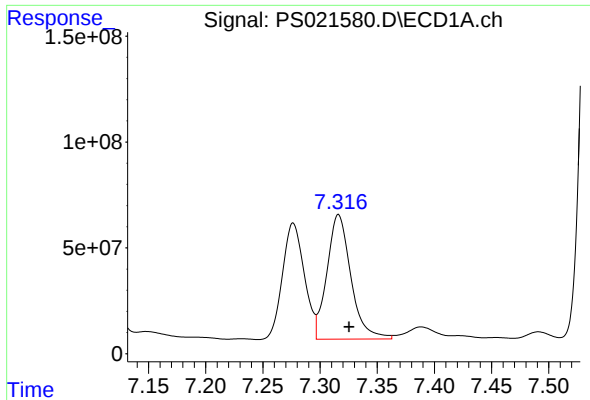
#8 DICHLORPROP

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 576160990
Conc: 183.27 ng/ml m



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 463413911
Conc: 235.28 ng/ml



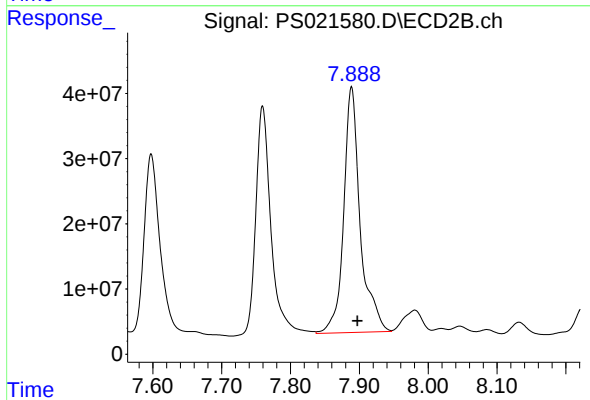
#9 2,4-D

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 858310802
Conc: 224.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3049MSD

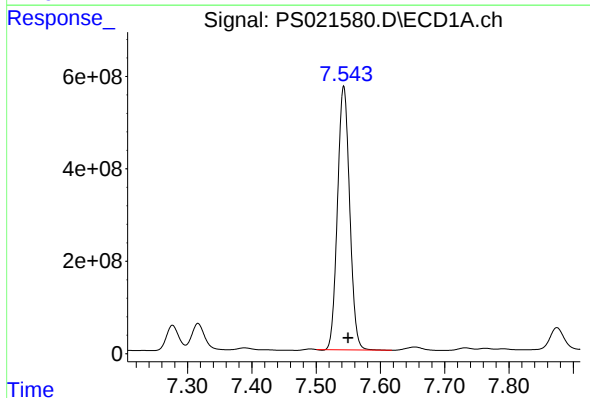
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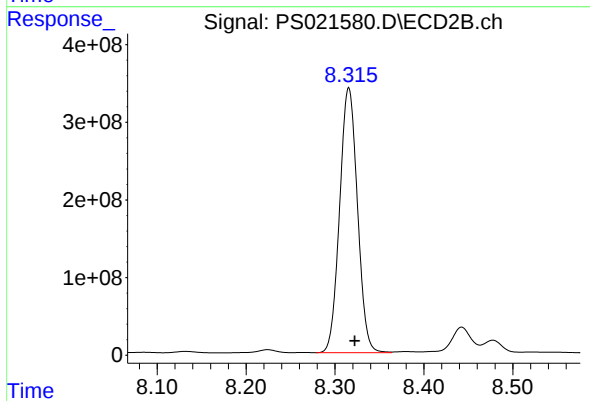
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 629081358
Conc: 260.78 ng/ml



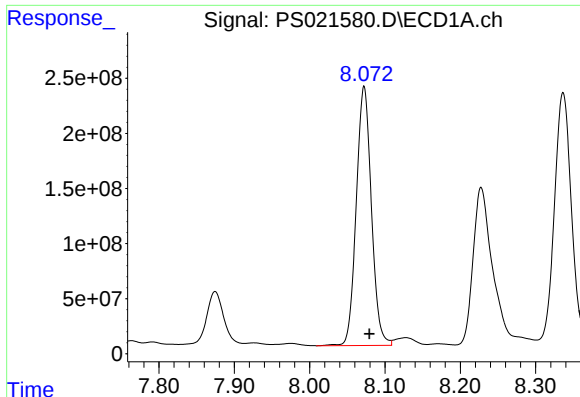
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 7500319202
Conc: 184.44 ng/ml



#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 4755174431
Conc: 180.38 ng/ml



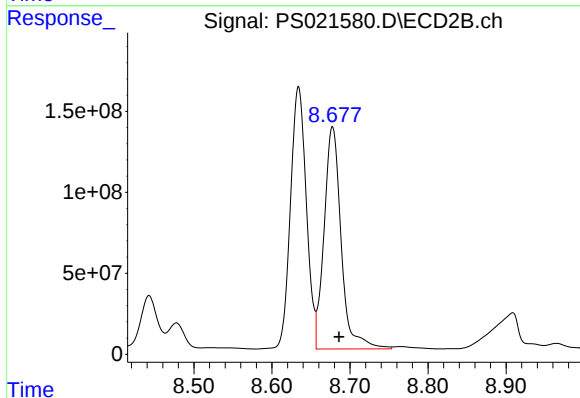
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 3279732277
Conc: 177.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3049MSD

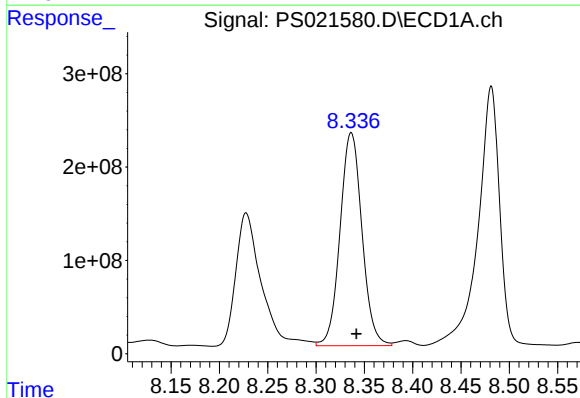
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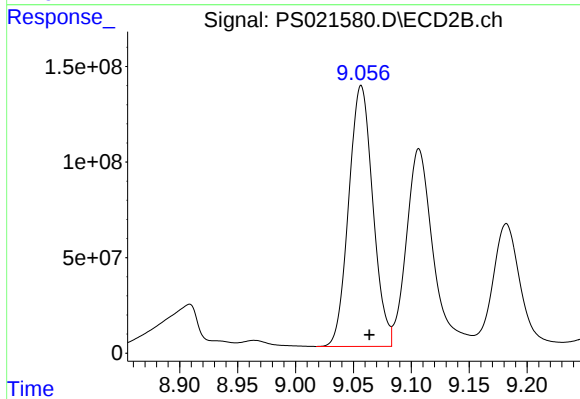
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 2086076245
Conc: 186.28 ng/ml



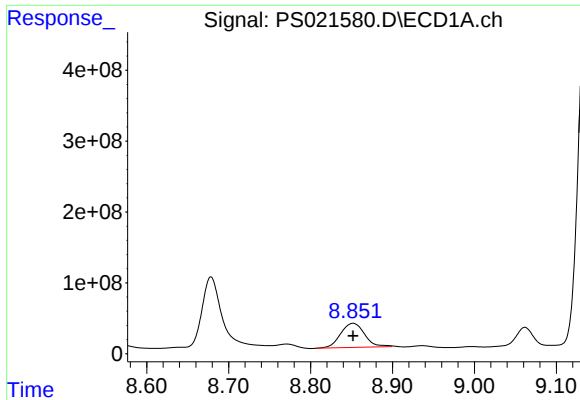
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 3603663503
Conc: 191.00 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 1979958480
Conc: 182.68 ng/ml



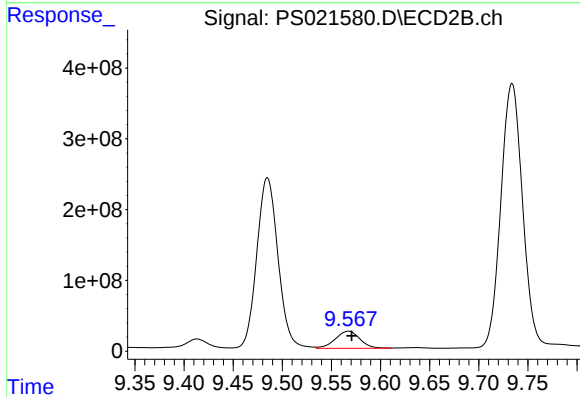
#13 2,4-DB

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 693542894
Conc: 189.38 ng/ml

Instrument :
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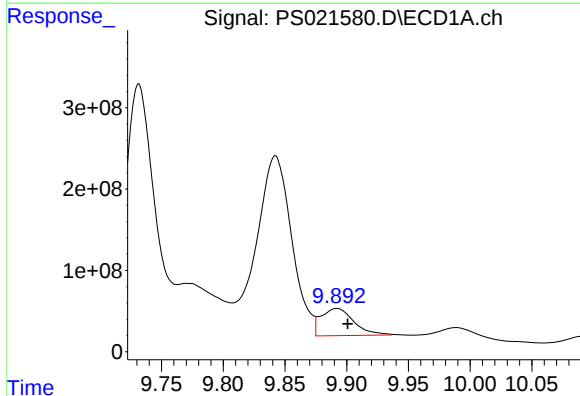
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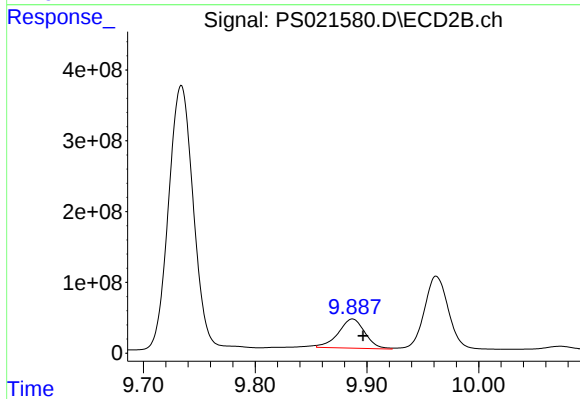
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: -0.004 min
Response: 424522246
Conc: 295.32 ng/ml



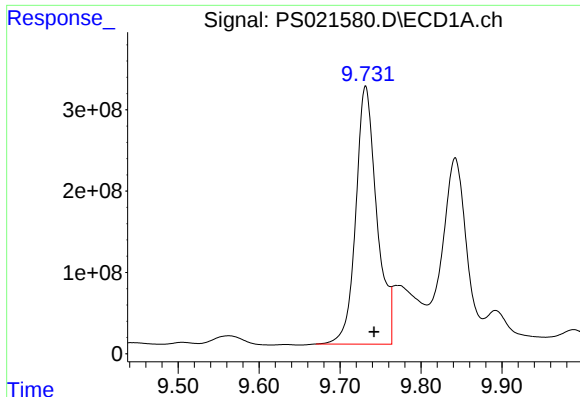
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.009 min
Response: 615468993
Conc: 38.63 ng/ml m



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 681291747
Conc: 86.14 ng/ml m



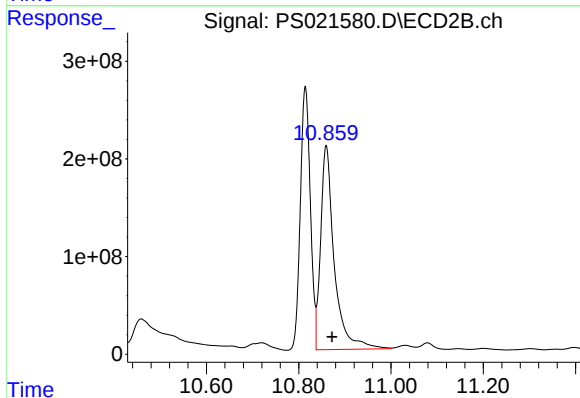
#15 Picloram

R.T.: 9.732 min
Delta R.T.: -0.010 min
Response: 5724086902
Conc: 199.86 ng/ml

Instrument :
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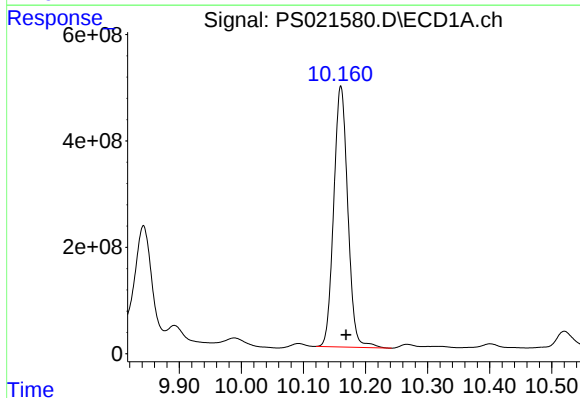
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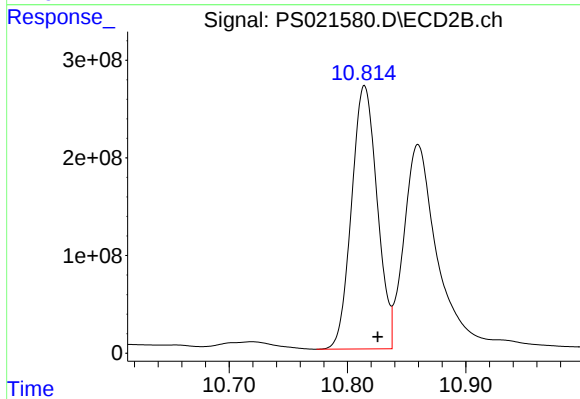
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.012 min
Response: 4275883425
Conc: 262.94 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.008 min
Response: 7717523489
Conc: 303.03 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.011 min
Response: 4053189027
Conc: 298.73 ng/ml