

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 18:21
 Operator : AR\AJ
 Sample : 03913-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11933MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/09/2023
 Supervised By : Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:05:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.367	6.799	281.7E6	70902533	142.238	105.411 #
Target Compounds							
1) T	Dalapon	2.474	2.548	173.1E6	89203735	78.888	81.580m
2) T	3,5-DICHL...	5.741	5.980	294.6E6	97636012	97.187	93.182
5) T	DICAMBA	6.510	6.962	898.3E6	267.0E6	102.112	91.043
6) T	MCP	6.658	7.055	35825983	11436284	5.745	5.911
7) T	MCPA	6.781	7.262	70979971	38666571	8.450	13.217 #
8) T	DICHLORPROP	7.099	7.580	215.1E6	66586753	95.585	91.078
9) T	2,4-D	7.296	7.864	284.5E6	93565932	114.800	109.836
10) T	Pentachlo...	7.526	8.290	1919.0E6	573.1E6	61.215	53.334
11) T	2,4,5-TP ...	8.048	8.649	946.9E6	278.8E6	72.408	67.803
12) T	2,4,5-T	8.304	9.020	1008.0E6	309.0E6	89.964	81.775
13) T	2,4-DB	8.811	9.524	137.1E6	30473822	77.015	66.853
15) T	Picloram	9.689	10.807	1332.2E6	434.8E6	103.032	87.260
16) T	DCPA	10.130	10.776	2756.5E6	873.8E6	175.217	169.965m

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

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Data File : PS023985.D
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Acq On : 08 Aug 2023 18:21
Operator : AR\AJ
Sample : 03913-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

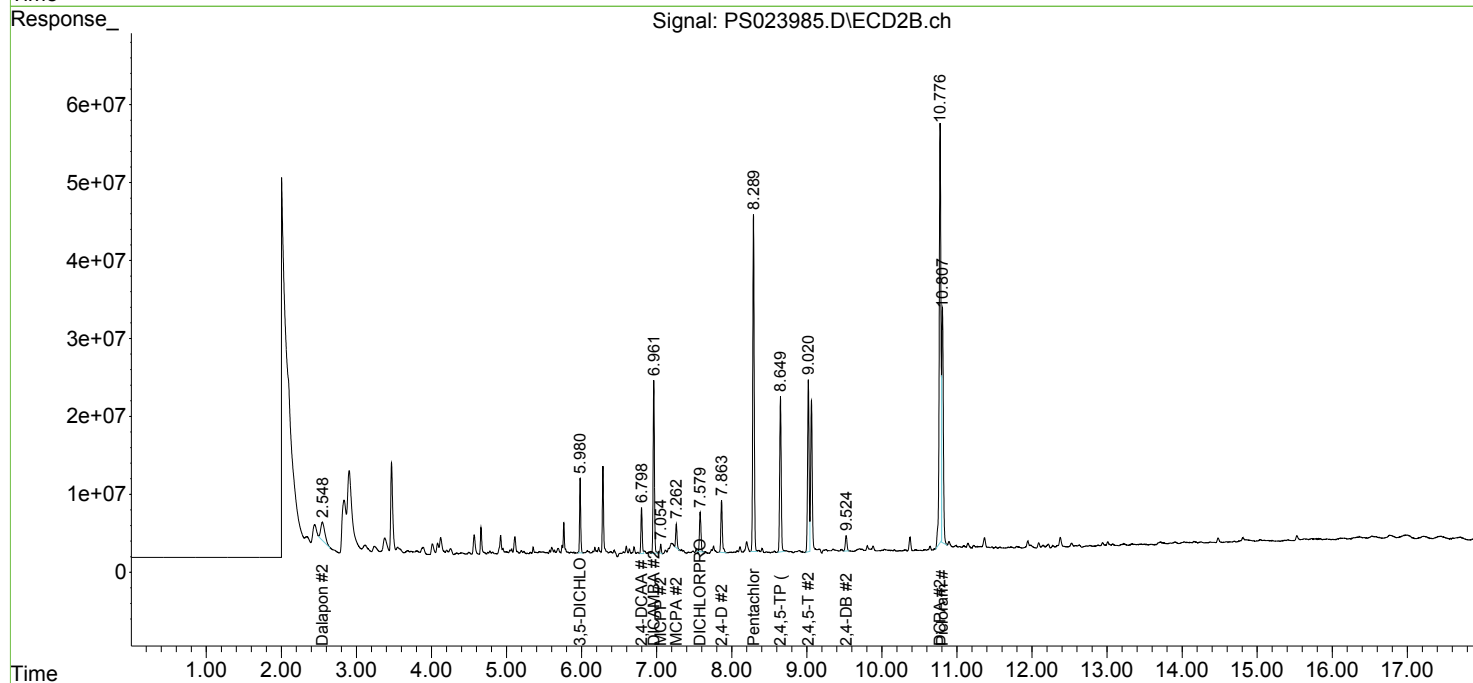
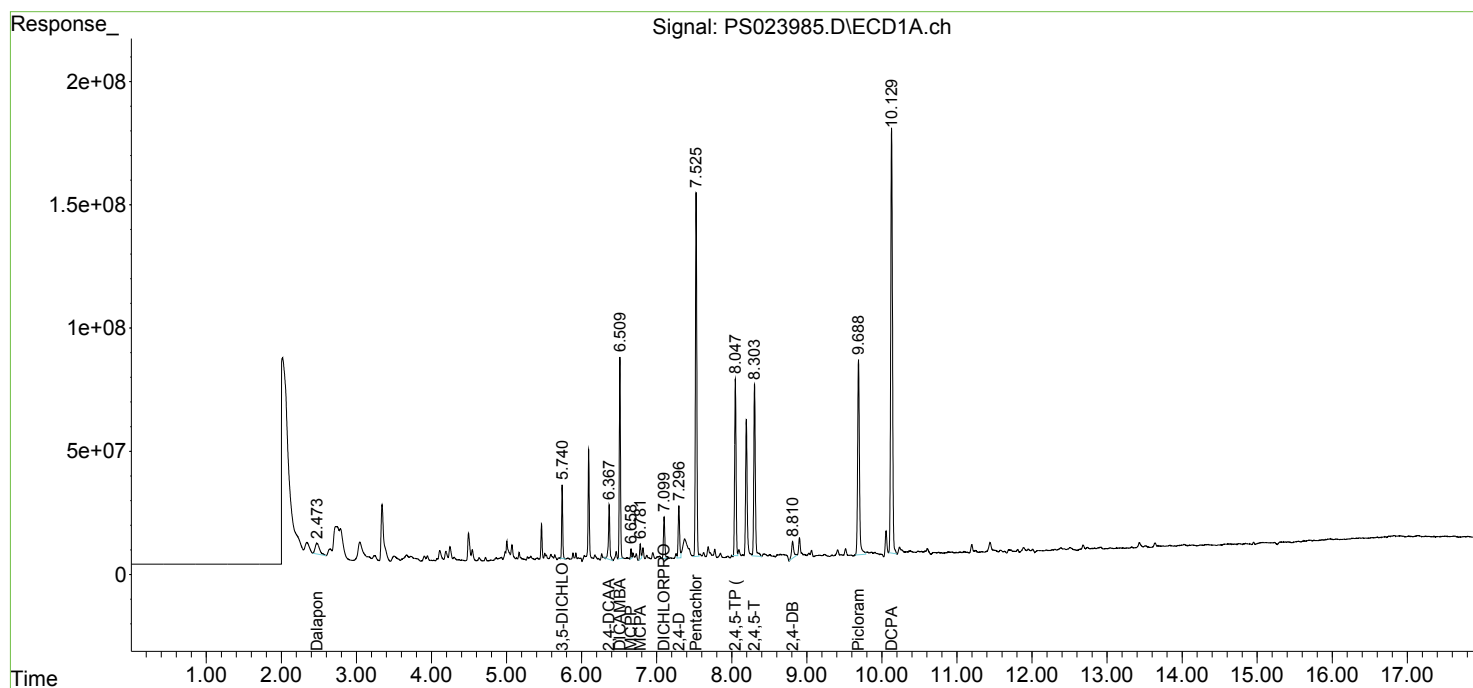
Instrument :
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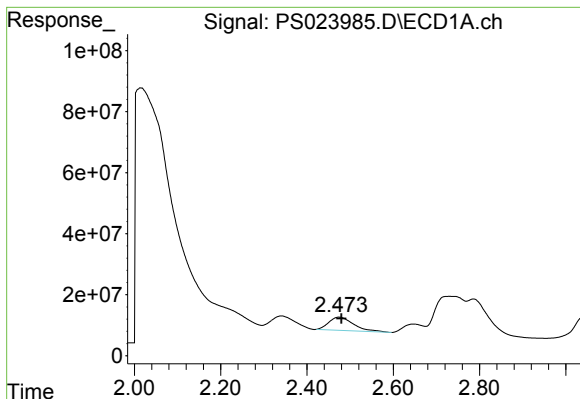
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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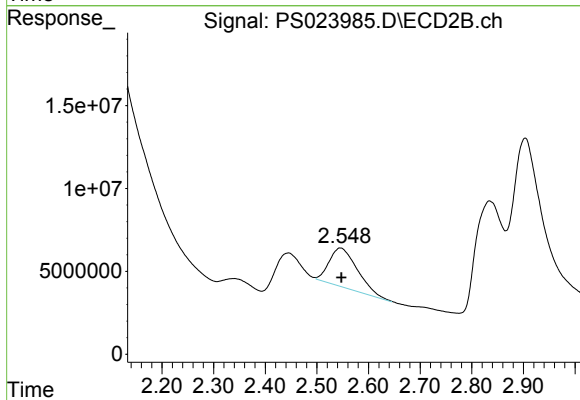
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 173099081
Conc: 78.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS

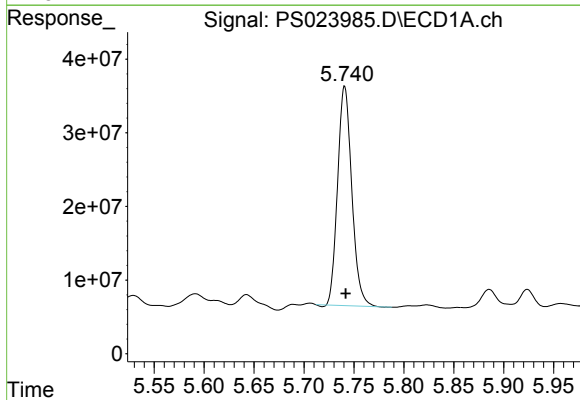
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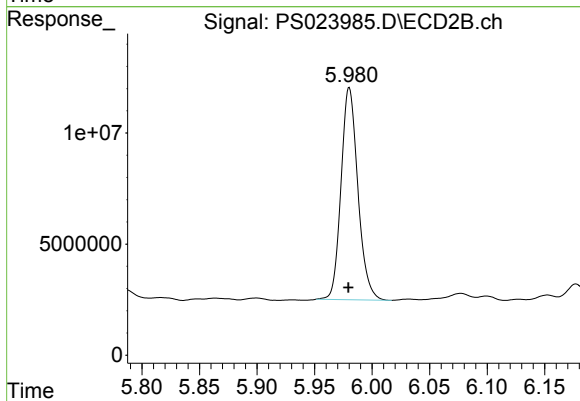
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 89203735
Conc: 81.58 ng/ml m



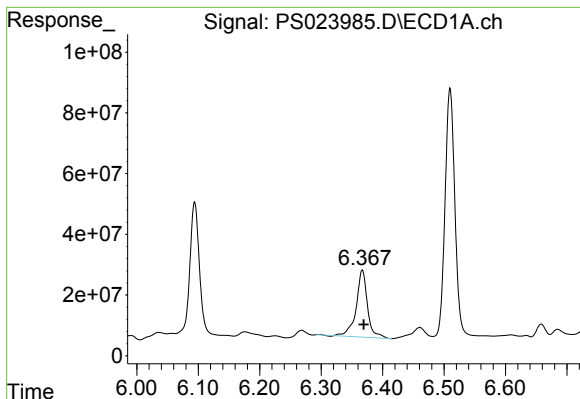
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 294591041
Conc: 97.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 97636012
Conc: 93.18 ng/ml



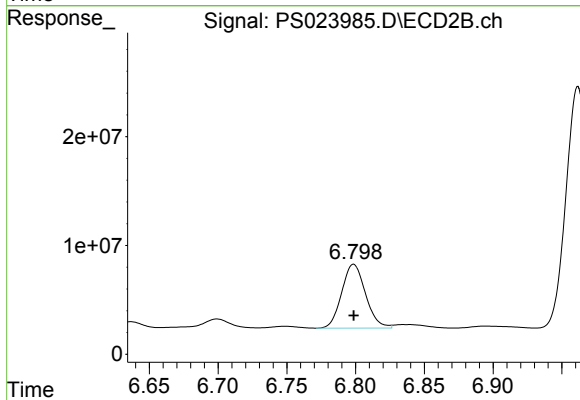
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 281710667
Conc: 142.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS

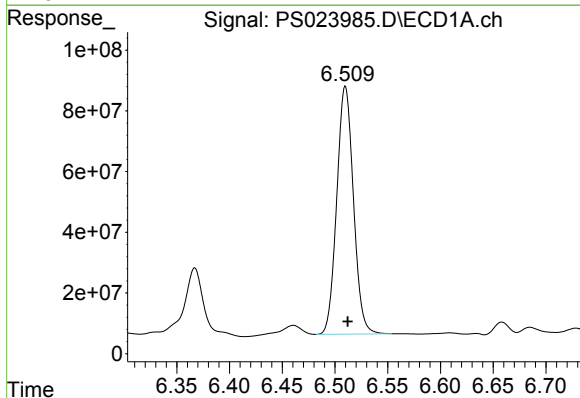
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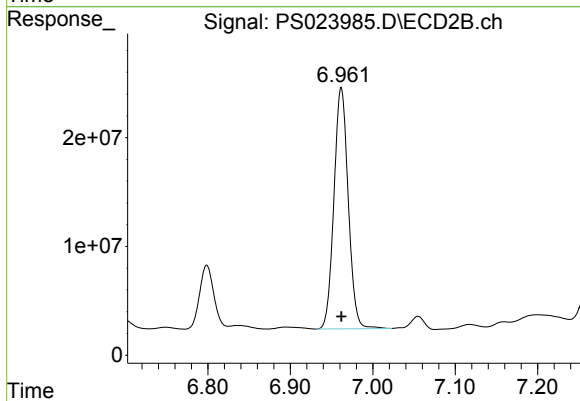
#4 2,4-DCAA

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 70902533
Conc: 105.41 ng/ml



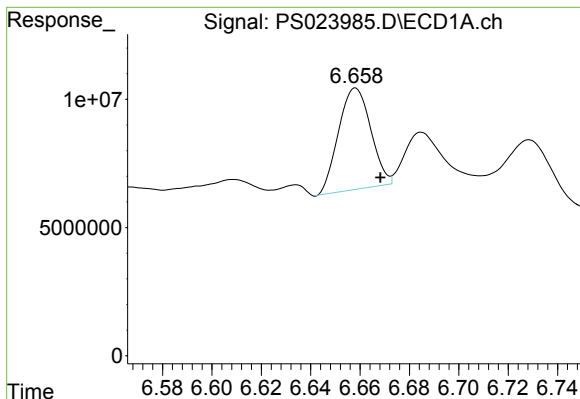
#5 DICAMBA

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 898259031
Conc: 102.11 ng/ml



#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 267009653
Conc: 91.04 ng/ml



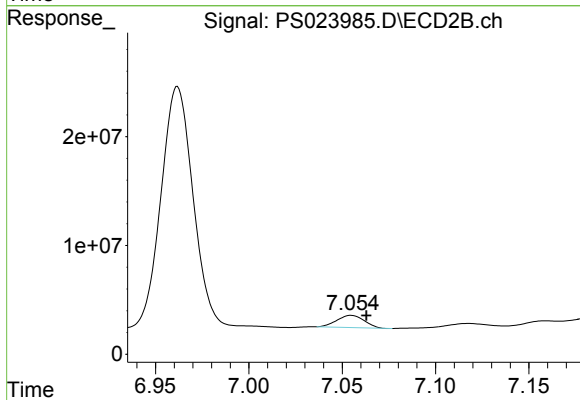
#6 MCPP

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 35825983
Conc: 5.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
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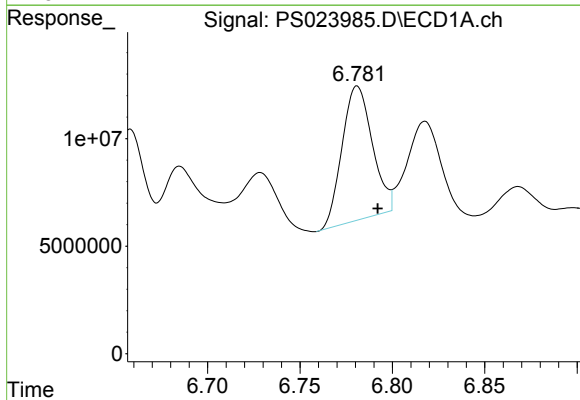
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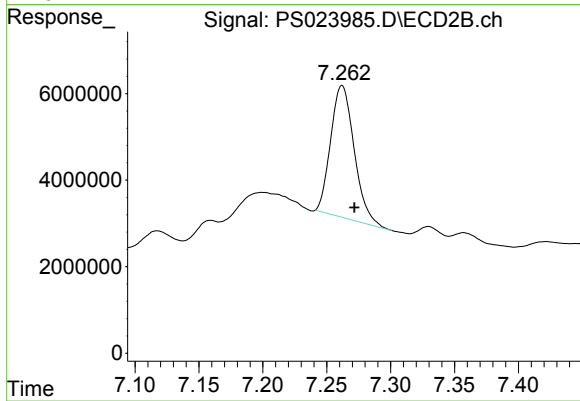
#6 MCPP

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 11436284
Conc: 5.91 ug/ml



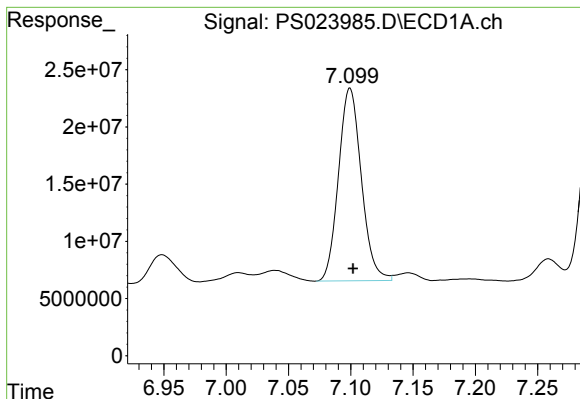
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 70979971
Conc: 8.45 ug/ml



#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 38666571
Conc: 13.22 ug/ml



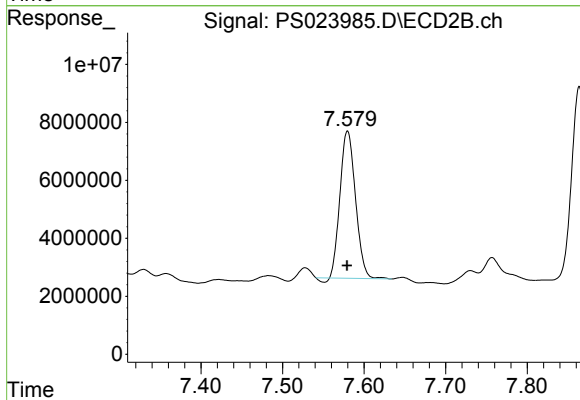
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 215079319
Conc: 95.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS

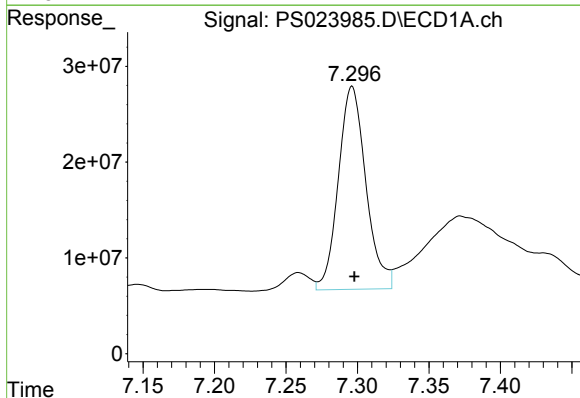
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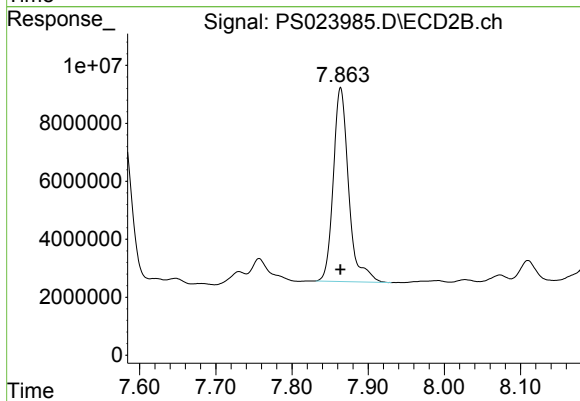
#8 DICHLORPROP

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 66586753
Conc: 91.08 ng/ml



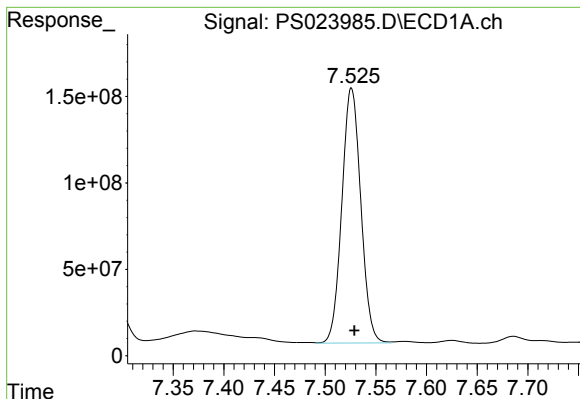
#9 2,4-D

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 284480078
Conc: 114.80 ng/ml



#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 93565932
Conc: 109.84 ng/ml



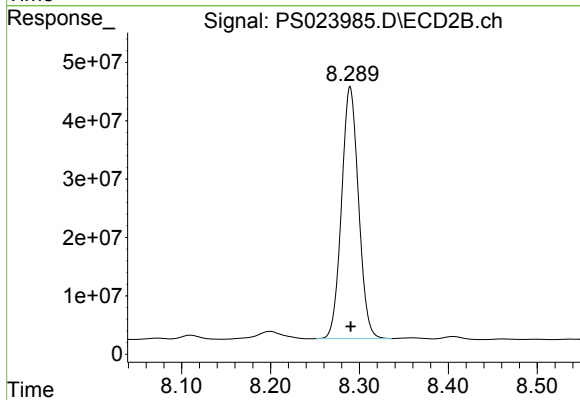
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 1918982977
Conc: 61.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS

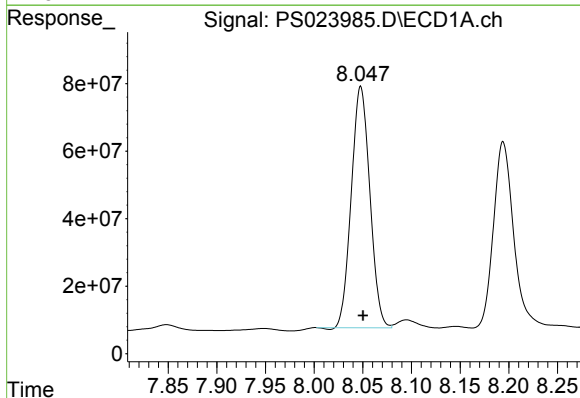
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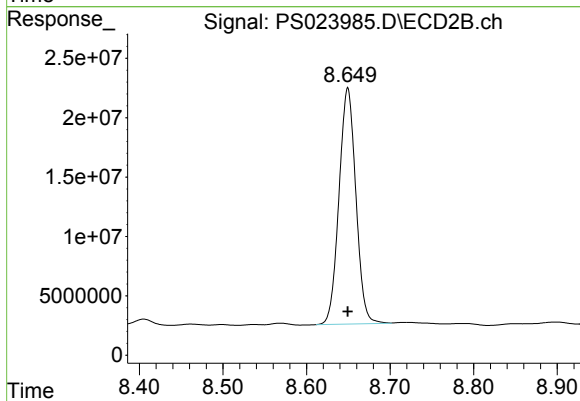
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 573067397
Conc: 53.33 ng/ml



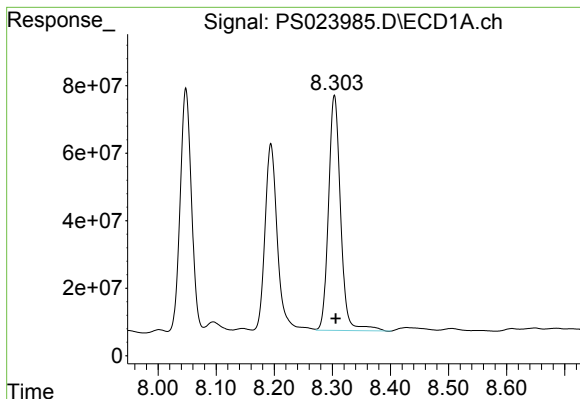
#11 2,4,5-TP (SILVEX)

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 946912152
Conc: 72.41 ng/ml



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

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 278771456
Conc: 67.80 ng/ml



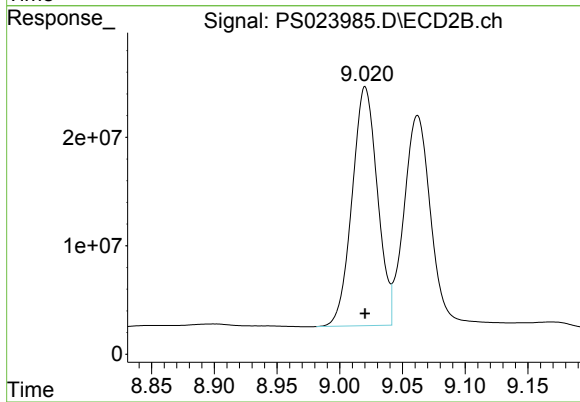
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1007959117
Conc: 89.96 ng/ml

Instrument :
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ClientSampleId :
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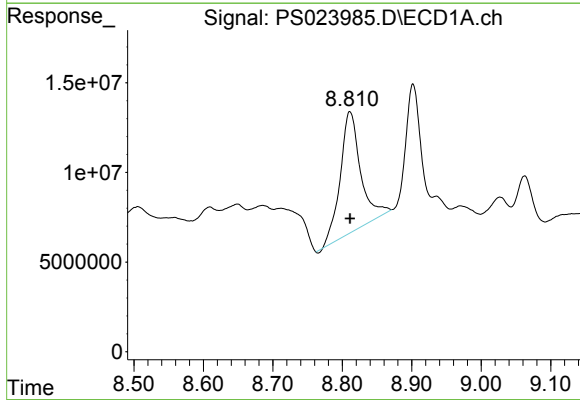
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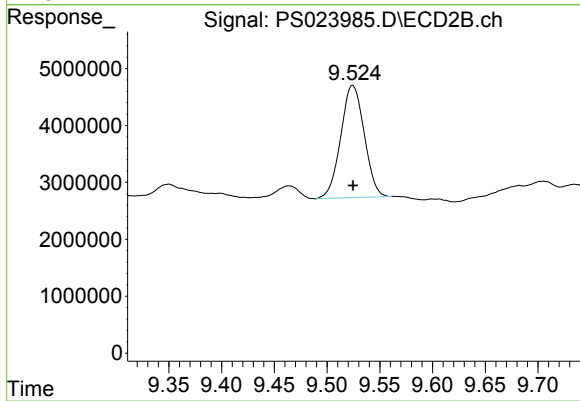
#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 309016518
Conc: 81.78 ng/ml



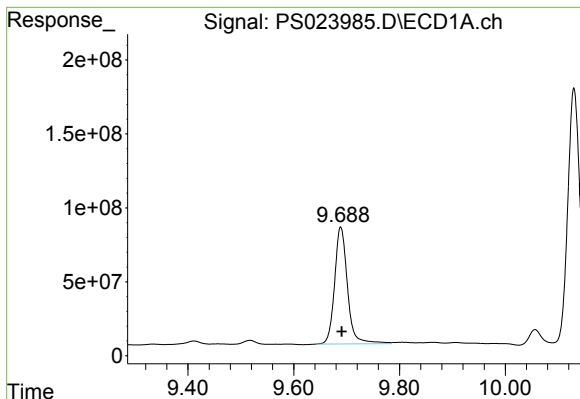
#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 137055006
Conc: 77.01 ng/ml



#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 30473822
Conc: 66.85 ng/ml



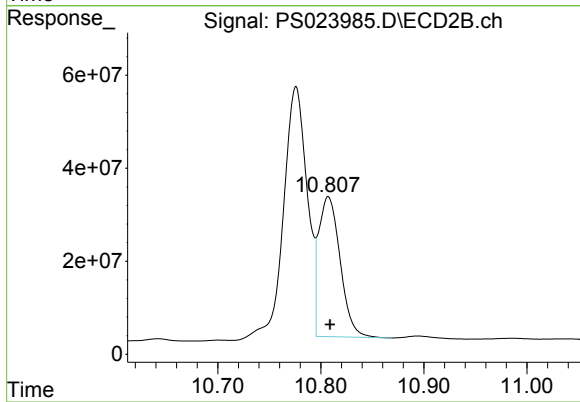
#15 Picloram

R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 1332150855
Conc: 103.03 ng/ml

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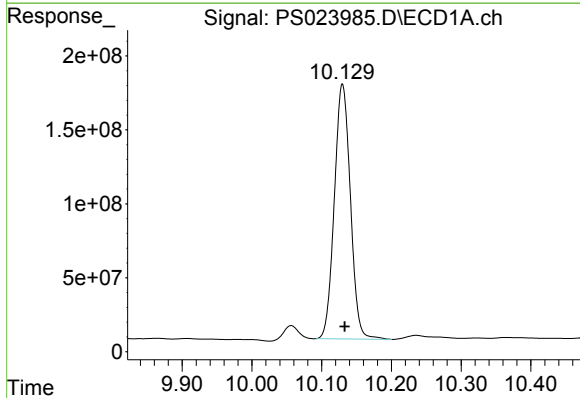
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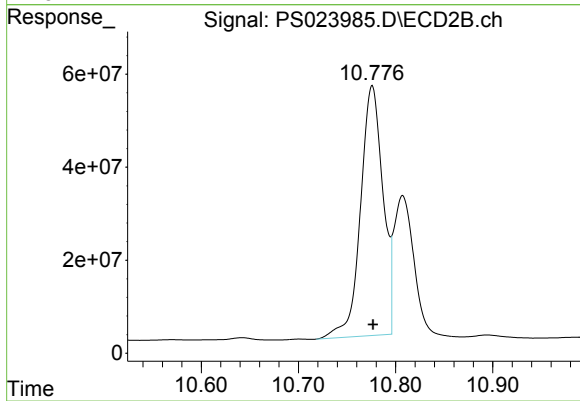
#15 Picloram

R.T.: 10.807 min
Delta R.T.: -0.002 min
Response: 434809513
Conc: 87.26 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 2756529467
Conc: 175.22 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: -0.001 min
Response: 873787968
Conc: 169.96 ng/ml m