

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072022\
 Data File : PS020030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 15:24
 Operator : AJ\MA
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS072022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2022
 Supervised By : Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 18:15:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.191	6.776	2349.7E6	671.8E6	708.630	745.693m
Target Compounds							
1) T	Dalapon	3.011	2.523	3716.4E6	821.1E6	673.417	687.075
2) T	3,5-DICHL...	6.406	5.958	2850.5E6	972.8E6	656.057	701.533
3) T	4-Nitroph...	7.026	6.398	927.0E6	329.4E6	644.849	681.866
5) T	DICAMBA	7.380	6.940	8833.2E6	2835.4E6	673.363	691.686
6) T	MCPD	7.549	7.037	723.1E6	221.2E6	68.970	70.812
7) T	MCPA	7.697	7.249	1010.1E6	307.6E6	67.615	72.132
8) T	DICHLORPROP	8.070	7.560	2346.7E6	726.9E6	677.456	700.709
9) T	2,4-D	8.302	7.853	2697.9E6	878.0E6	660.869	703.598
10) T	Pentachlo...	8.605	8.276	31397.0E6	9748.2E6	701.501	709.963
11) T	2,4,5-TP ...	9.155	8.637	13722.4E6	4230.9E6	682.461	712.681
12) T	2,4,5-T	9.442	9.016	14674.7E6	3952.1E6	679.027	716.633
13) T	2,4-DB	9.995	9.521	3100.6E6	515.9E6	711.821	722.711
14) T	DINOSEB	11.144	9.844	12573.7E6	2951.0E6	699.653	710.300
15) T	Picloram	10.973	10.827	24871.3E6	5566.7E6	714.010	724.380
16) T	DCPA	11.413	10.772	19233.9E6	5164.7E6	705.462	714.981

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

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Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

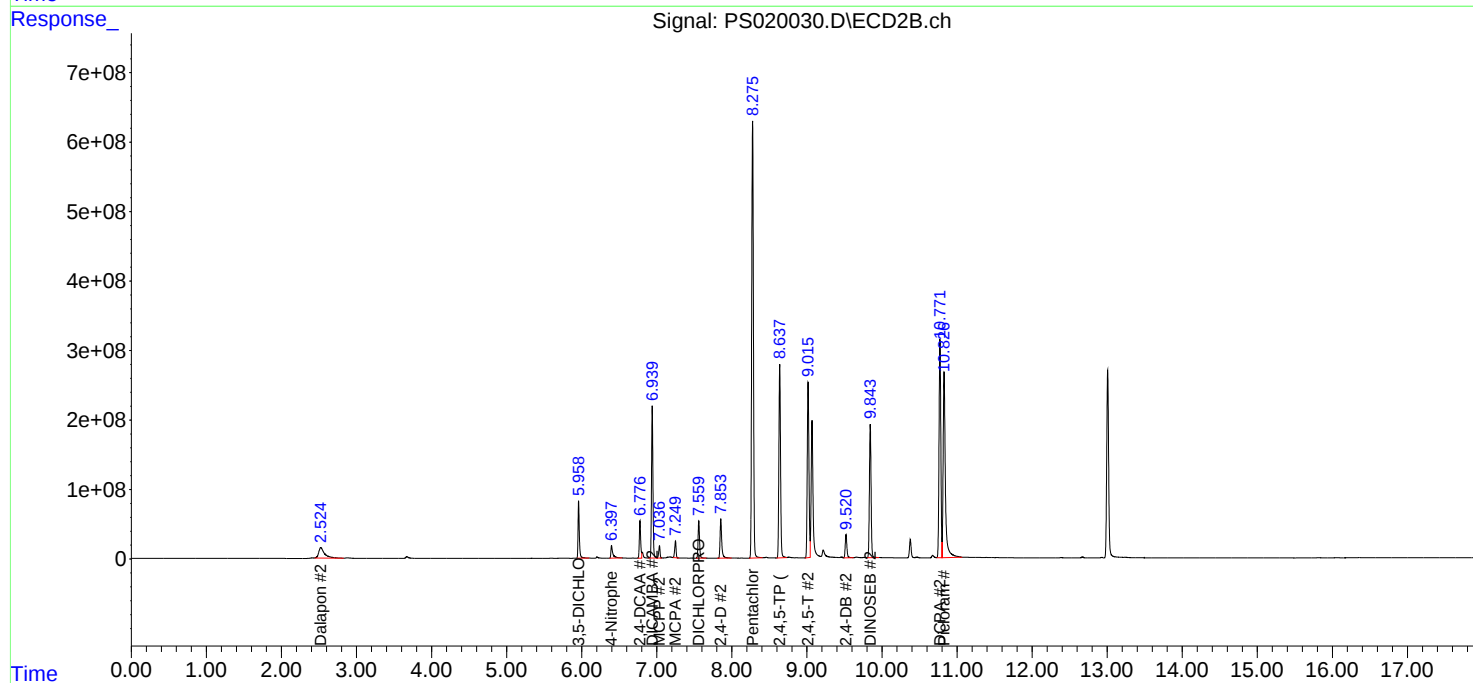
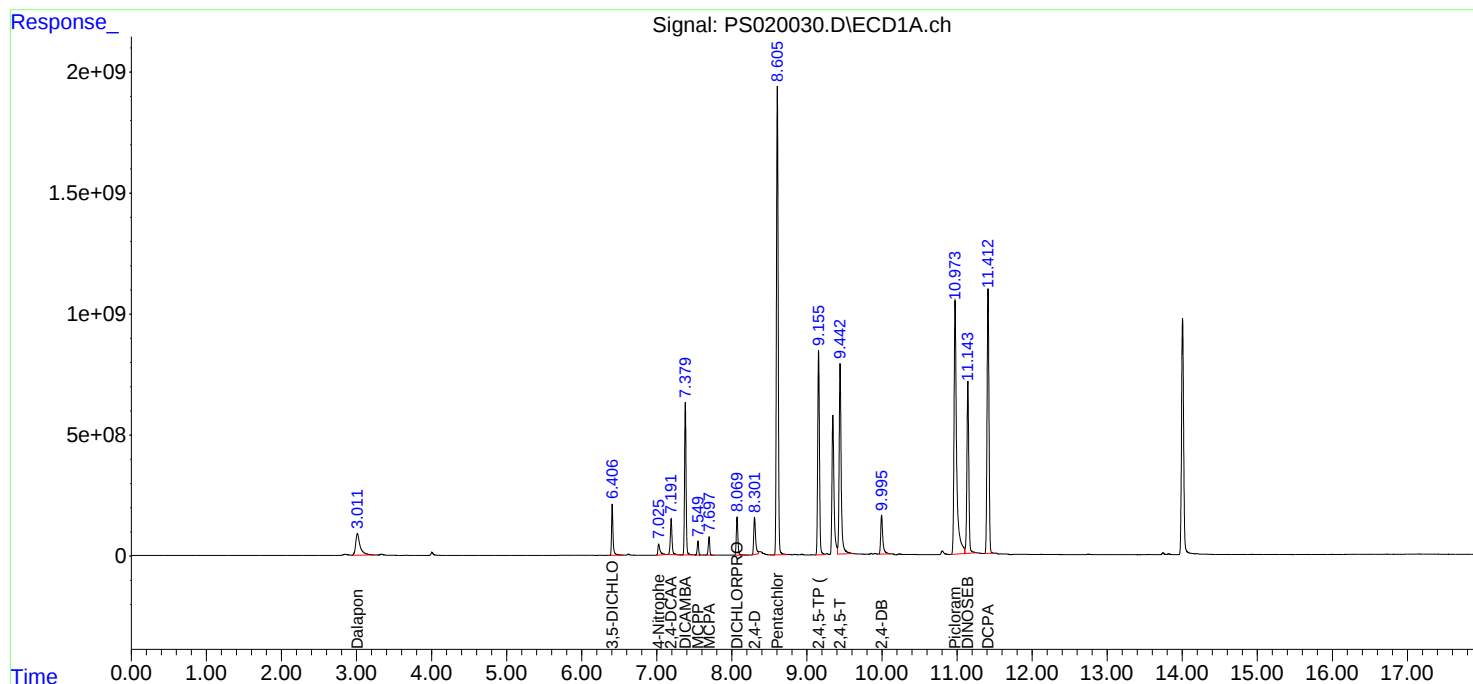
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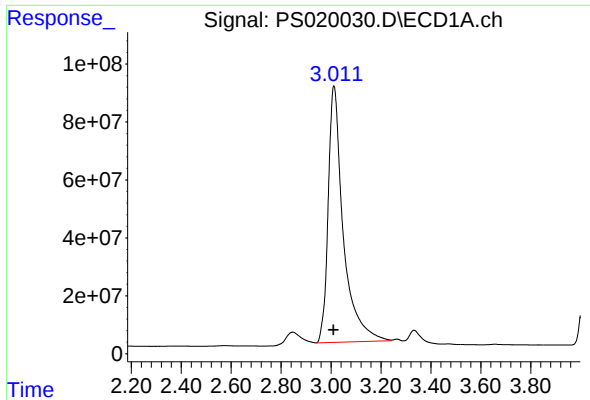
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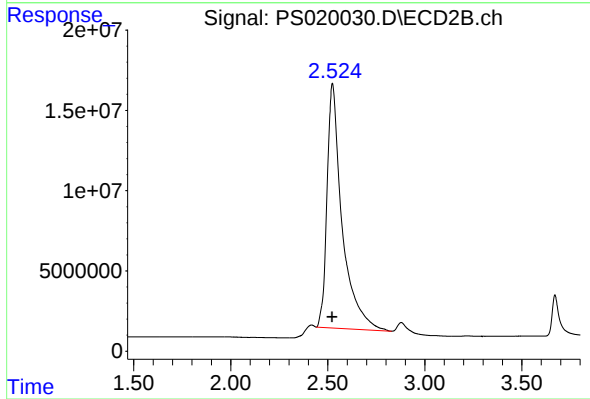
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.001 min
Response: 3716447205
Conc: 673.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072022

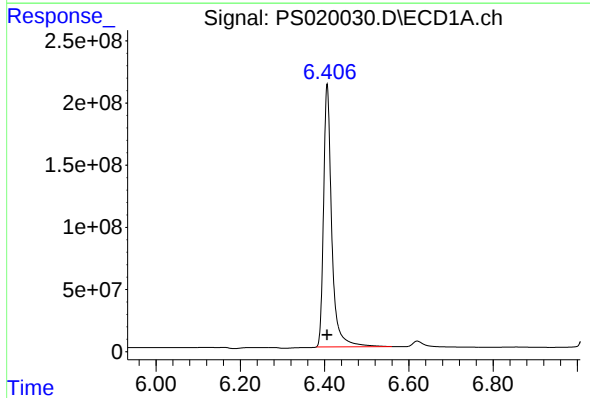
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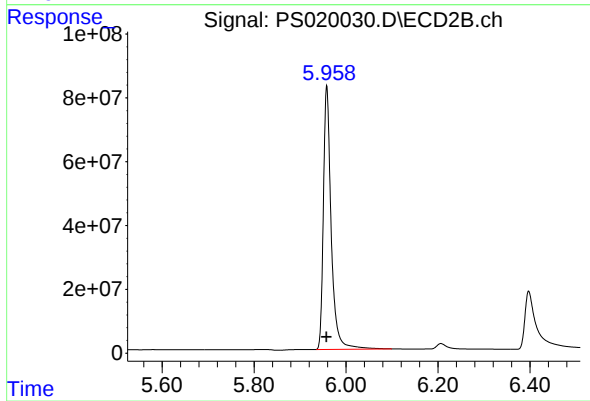
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.001 min
Response: 821080746
Conc: 687.07 ng/ml



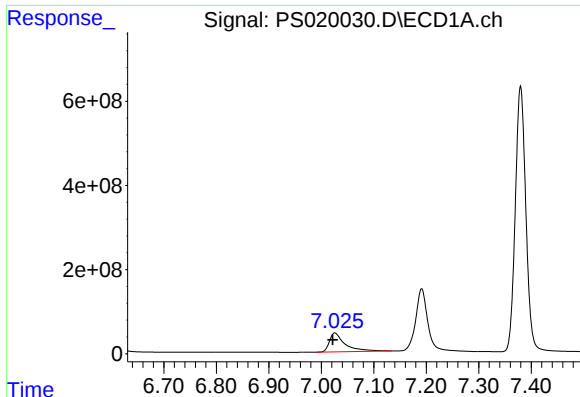
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2850531383
Conc: 656.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 972812276
Conc: 701.53 ng/ml



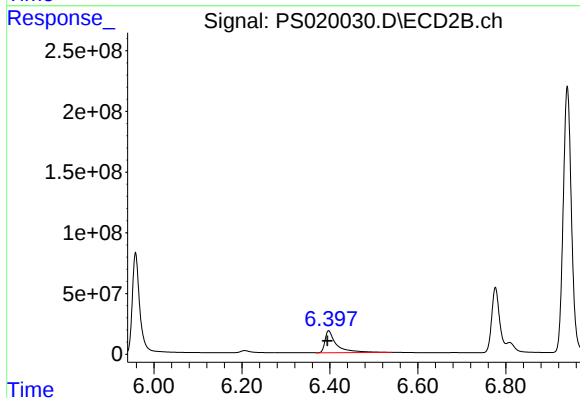
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 927004691
Conc: 644.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072022

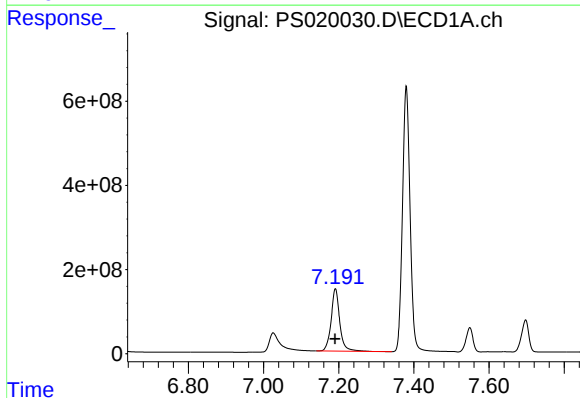
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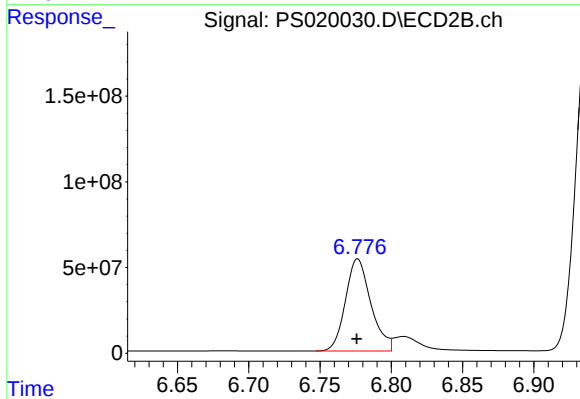
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 329408069
Conc: 681.87 ng/ml



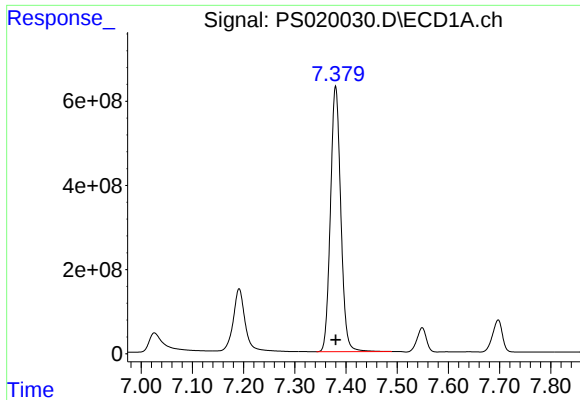
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2349708972
Conc: 708.63 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 671797568
Conc: 745.69 ng/ml m



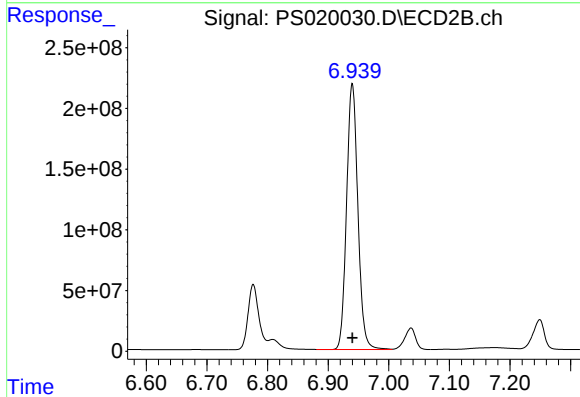
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 8833242327
Conc: 673.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072022

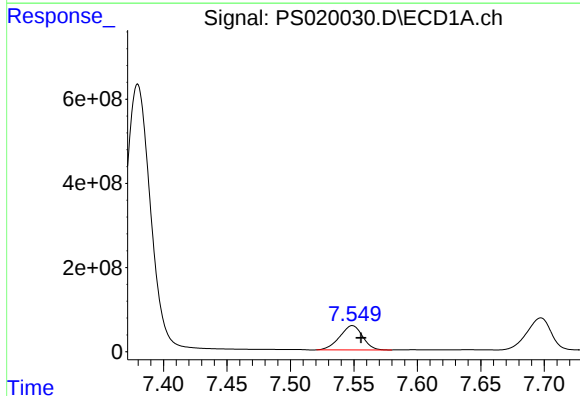
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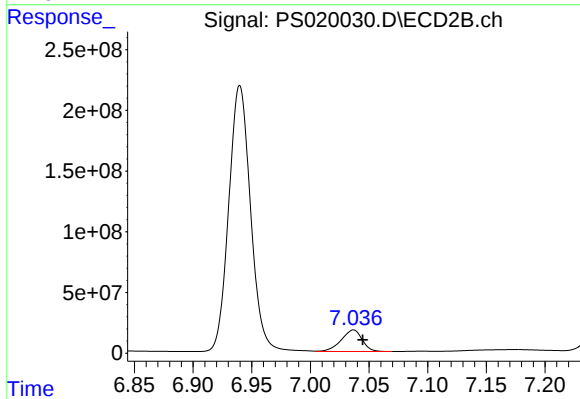
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2835406551
Conc: 691.69 ng/ml



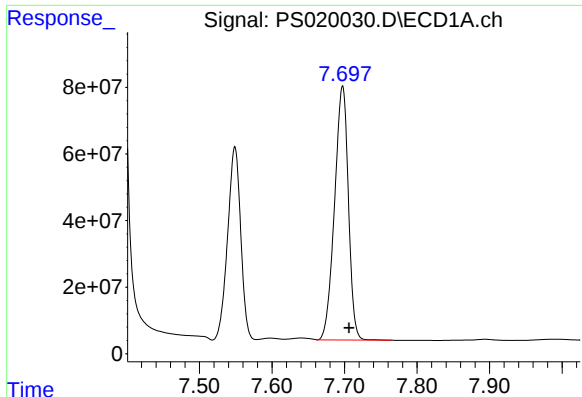
#6 MCPP

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 723096246
Conc: 68.97 ug/ml



#6 MCPP

R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 221216210
Conc: 70.81 ug/ml



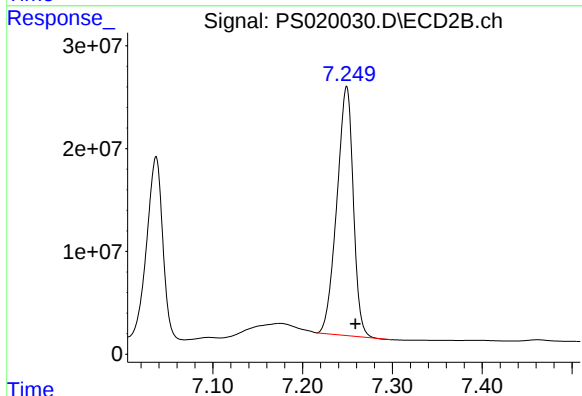
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 1010064172
Conc: 67.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072022

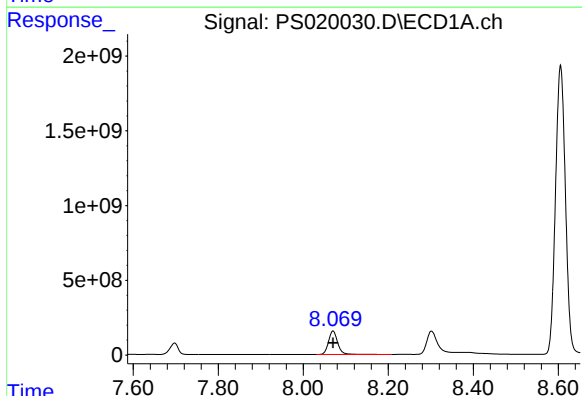
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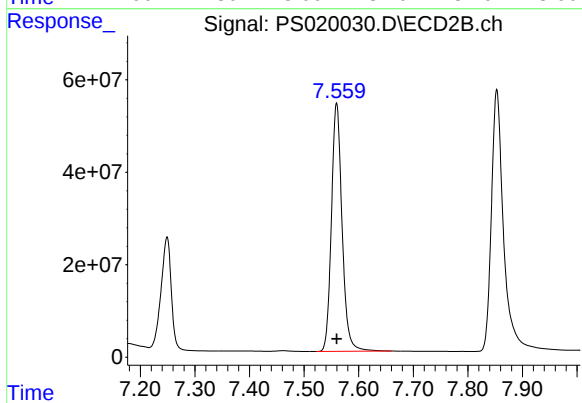
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 307629854
Conc: 72.13 ug/ml



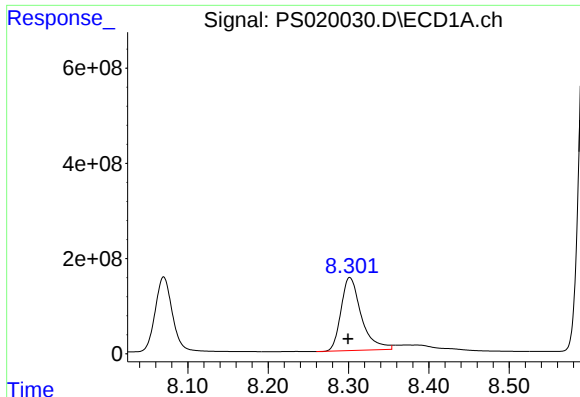
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 2346747699
Conc: 677.46 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 726920782
Conc: 700.71 ng/ml



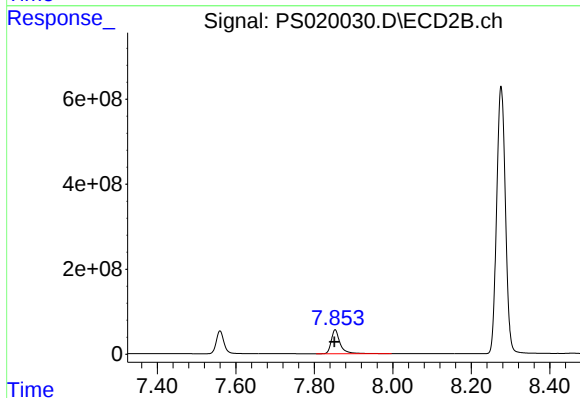
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 2697851001
Conc: 660.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072022

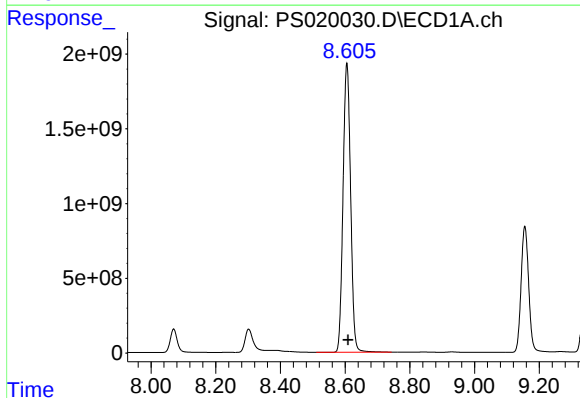
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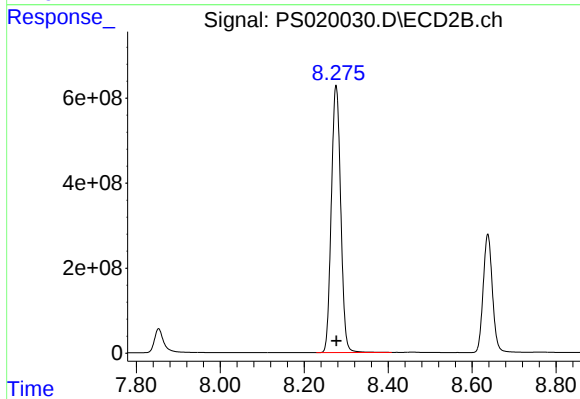
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 878033270
Conc: 703.60 ng/ml



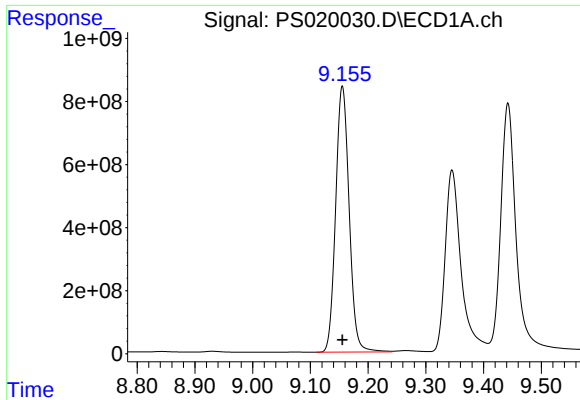
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 31397013023
Conc: 701.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 9748172494
Conc: 709.96 ng/ml



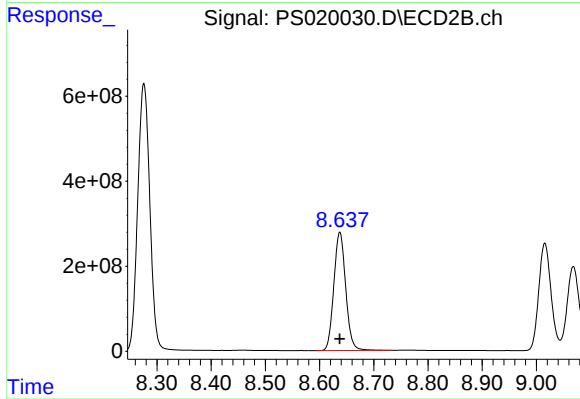
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 13722375084
Conc: 682.46 ng/ml

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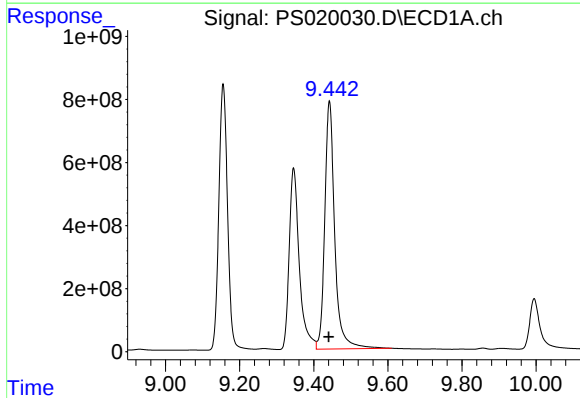
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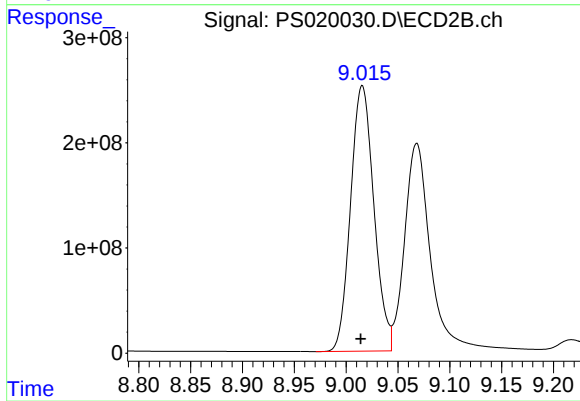
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 4230930338
Conc: 712.68 ng/ml



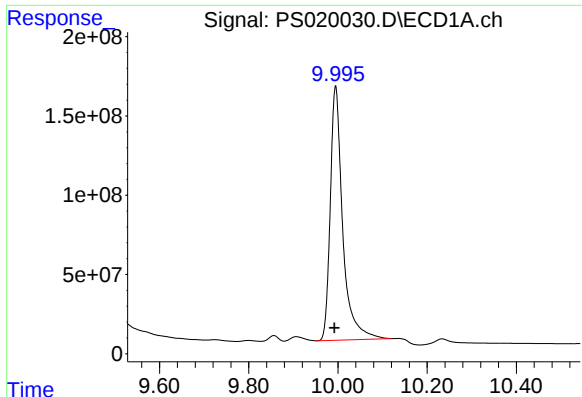
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 14674719553
Conc: 679.03 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 3952136797
Conc: 716.63 ng/ml



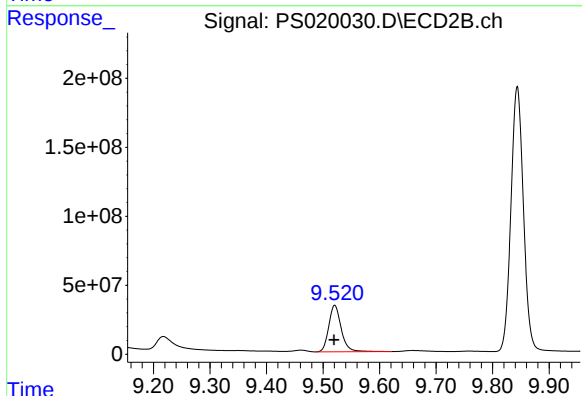
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 3100559070
Conc: 711.82 ng/ml

Instrument :
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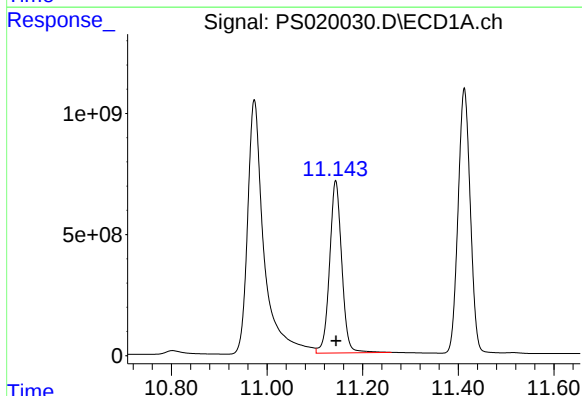
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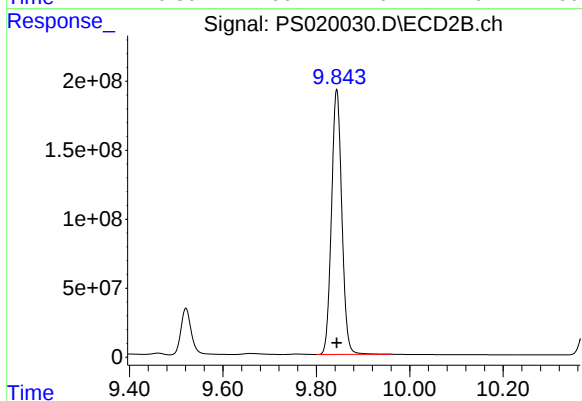
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 515880627
Conc: 722.71 ng/ml



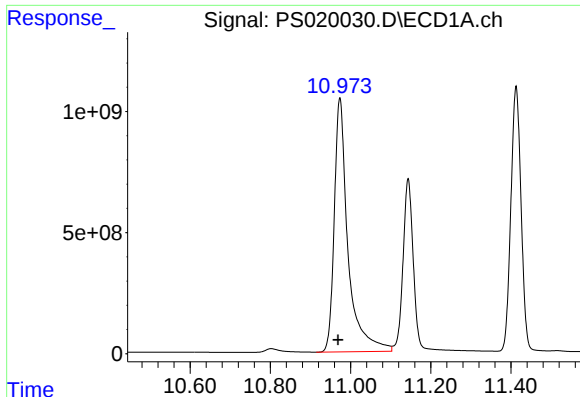
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: 0.000 min
Response: 12573739458
Conc: 699.65 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 2950961244
Conc: 710.30 ng/ml



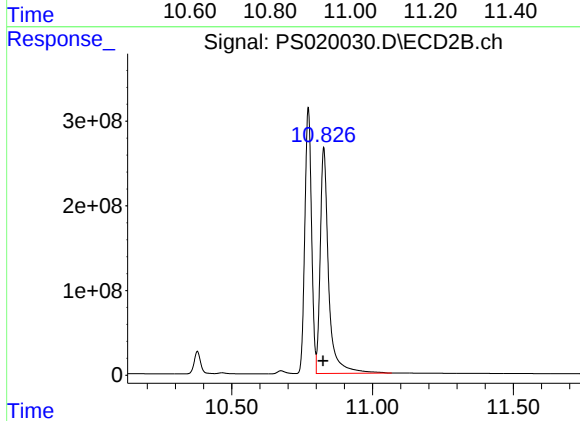
#15 Picloram

R.T.: 10.973 min
Delta R.T.: 0.004 min
Response: 24871269717
Conc: 714.01 ng/ml

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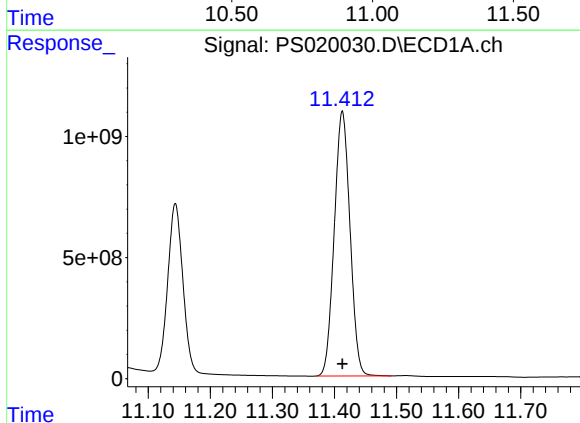
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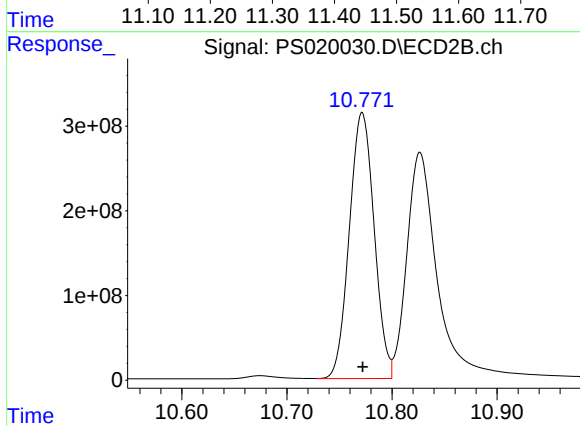
#15 Picloram

R.T.: 10.827 min
Delta R.T.: 0.002 min
Response: 5566711960
Conc: 724.38 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 19233855183
Conc: 705.46 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.000 min
Response: 5164736221
Conc: 714.98 ng/ml