

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051922\
 Data File : PS019471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 14:42
 Operator : AJ\MA
 Sample : PB144921BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144921BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2022
 Supervised By : mohammad ahmed 05/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:11:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.222	6.795	1435.4E6	448.3E6	525.622	578.740m
Target Compounds							
1) T	Dalapon	3.026	2.532	1994.7E6	465.5E6	413.173	523.677 #
2) T	3,5-DICHL...	6.432	5.972	1736.9E6	558.6E6	491.399	478.962m
3) T	4-Nitroph...	7.052	6.413	537.7E6	177.2E6	554.828	502.111
5) T	DICAMBA	7.413	6.962	5034.6E6	1716.2E6	455.854	512.171
6) T	MCPD	7.582	7.058	430.6E6	140.5E6	48.174	52.847
7) T	MCPA	7.731	7.270	524.9E6	206.9E6	42.120	55.556 #
8) T	DICHLORPROP	8.107	7.584	1281.6E6	452.6E6	458.109	528.085
9) T	2,4-D	8.338	7.878	1560.7E6	584.0E6	494.713	584.815
10) T	Pentachlo...	8.646	8.305	19489.7E6	6387.4E6	496.089	568.203
11) T	2,4,5-TP ...	9.199	8.666	8835.1E6	2698.5E6	488.798	560.722
12) T	2,4,5-T	9.486	9.048	9453.0E6	2435.9E6	446.929	562.566 #
13) T	2,4-DB	10.038	9.559	1373.1E6	798.7E6	320.196	1404.753 #
14) T	DINOSEB	11.192	9.878	8003.7E6	2030.6E6	484.737m	700.715 #
15) T	Picloram	11.025	10.864	13946.4E6	2975.5E6	477.125	497.515
16) T	DCPA	11.462	10.807	11828.6E6	3351.9E6	451.974	570.978 #

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

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Sample : PB144921BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

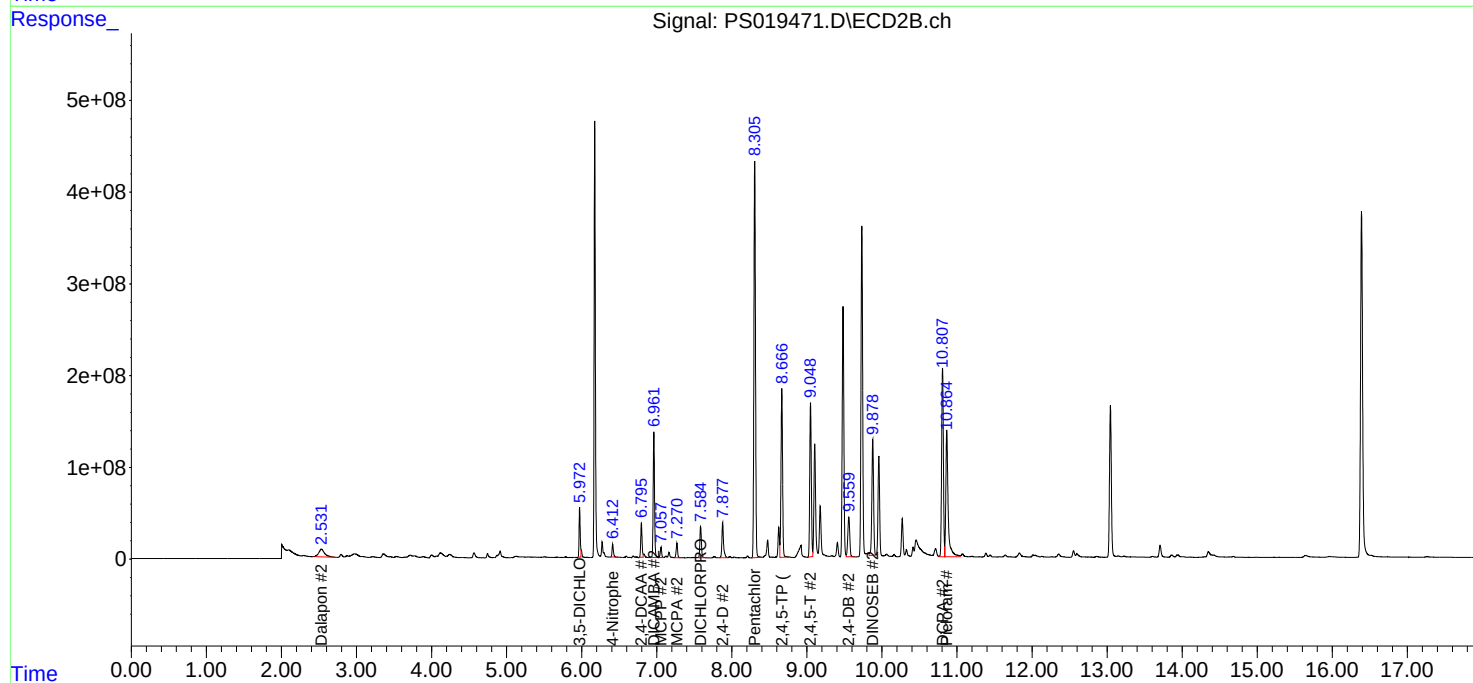
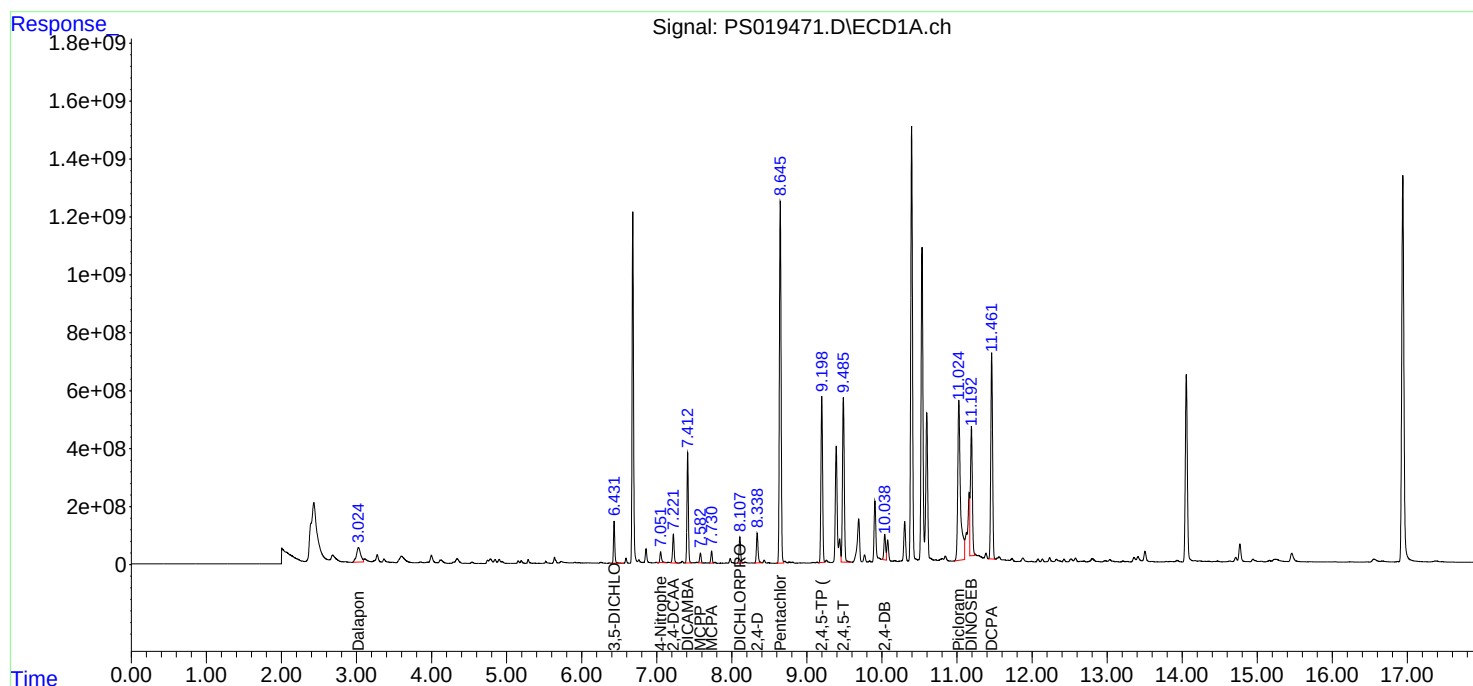
Instrument :
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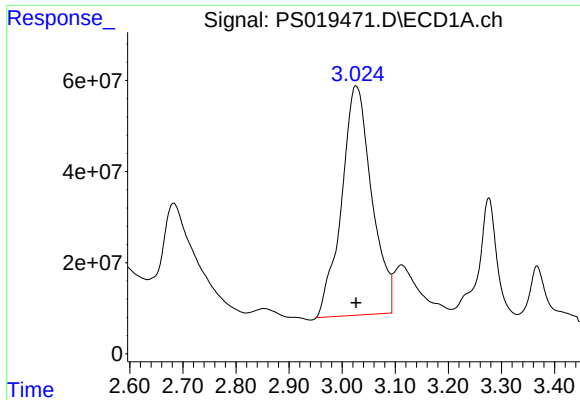
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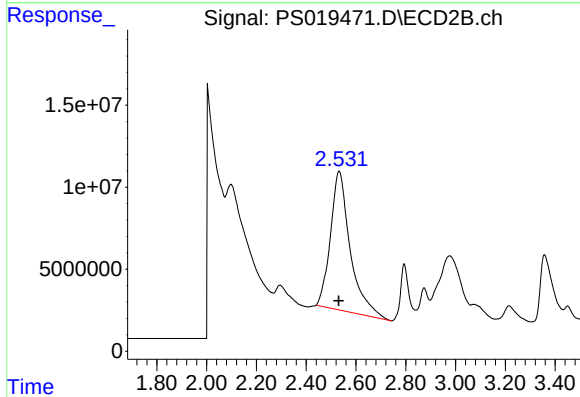
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 1994674740
Conc: 413.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144921BS

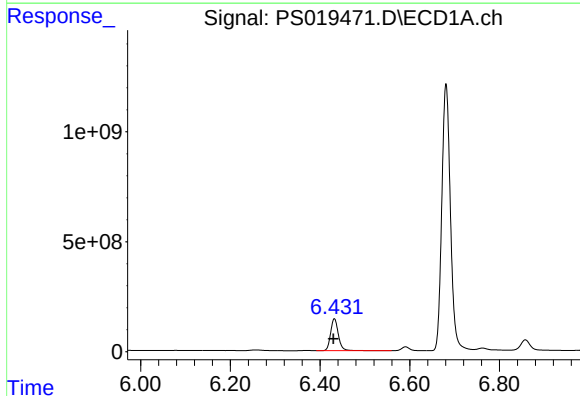
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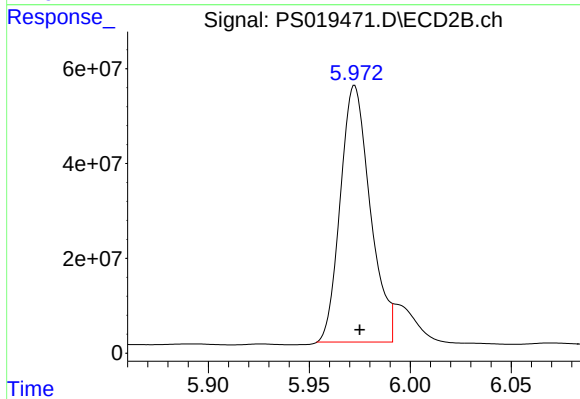
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.001 min
Response: 465507406
Conc: 523.68 ng/ml



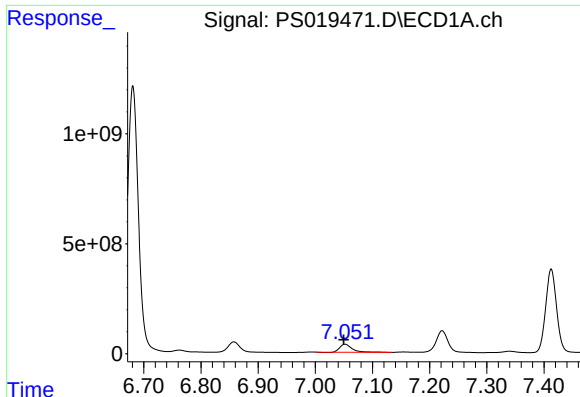
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 1736938485
Conc: 491.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 558586168
Conc: 478.96 ng/ml m



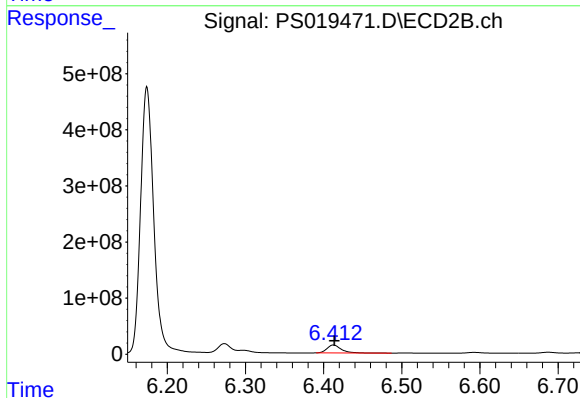
#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 537677823
Conc: 554.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144921BS

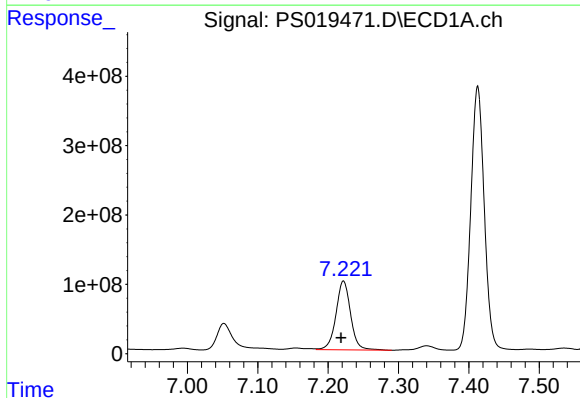
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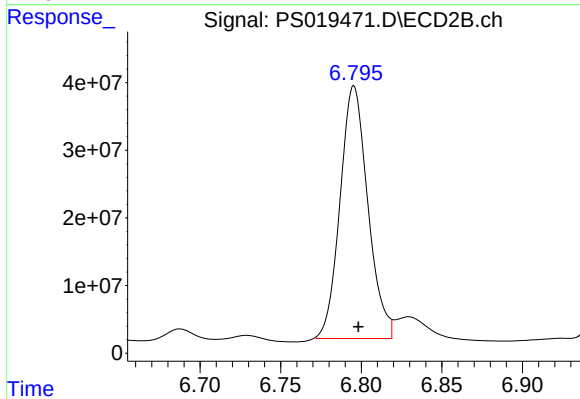
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 177161538
Conc: 502.11 ng/ml



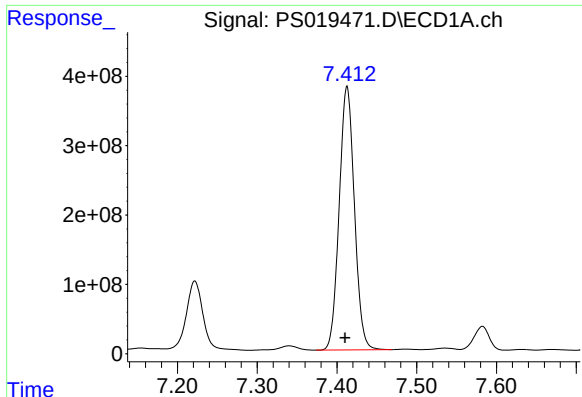
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 1435408541
Conc: 525.62 ng/ml



#4 2,4-DCAA

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 448266586
Conc: 578.74 ng/ml m



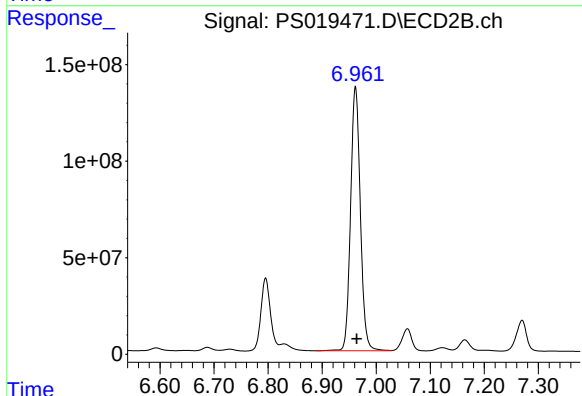
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 5034591935
Conc: 455.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144921BS

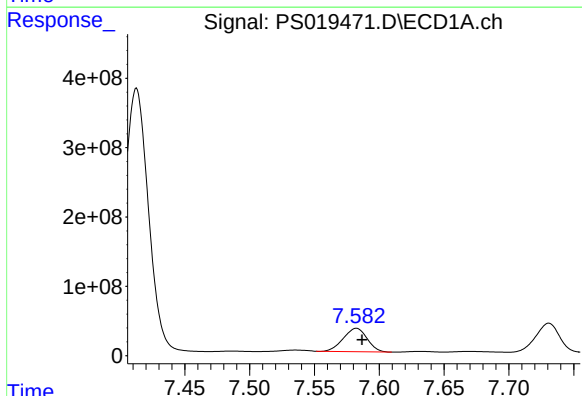
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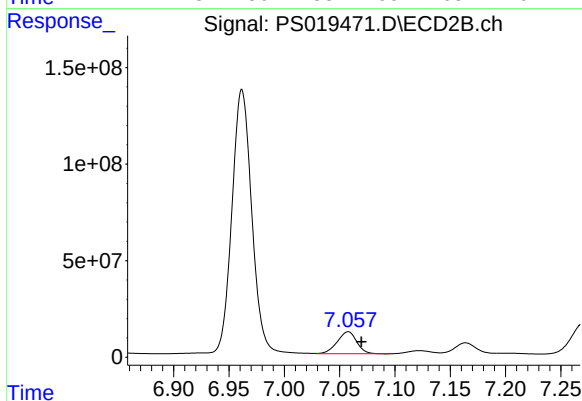
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1716189615
Conc: 512.17 ng/ml



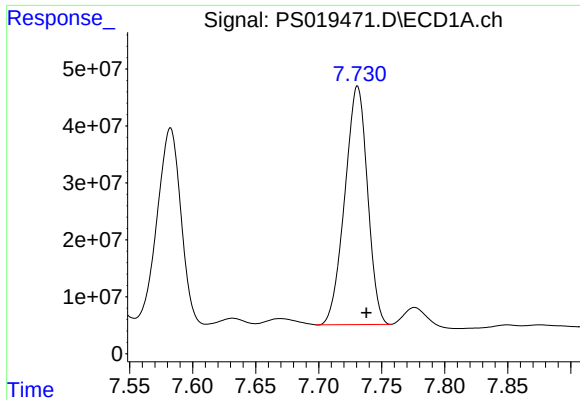
#6 MCPP

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 430638771
Conc: 48.17 ug/ml



#6 MCPP

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 140538918
Conc: 52.85 ug/ml



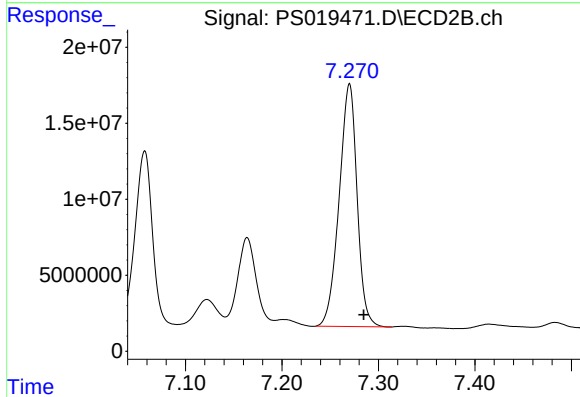
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 524948849
Conc: 42.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144921BS

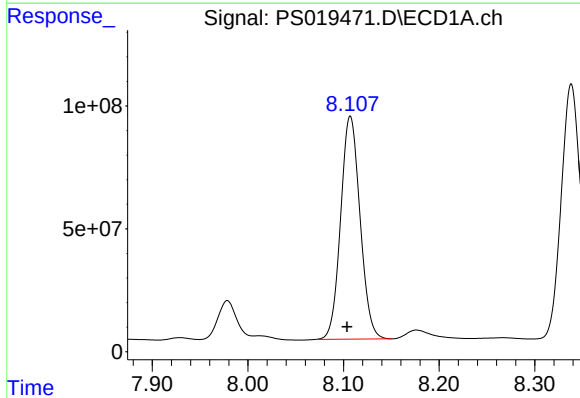
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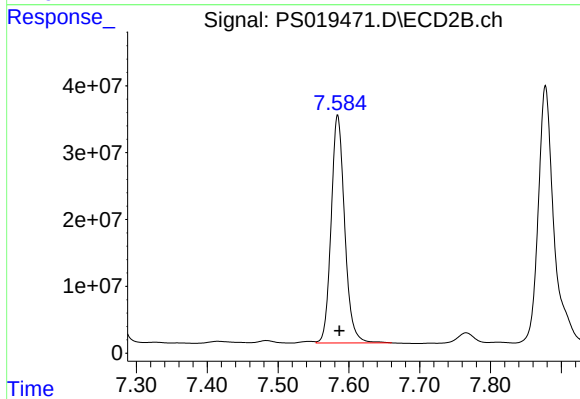
#7 MCPA

R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 206924786
Conc: 55.56 ug/ml



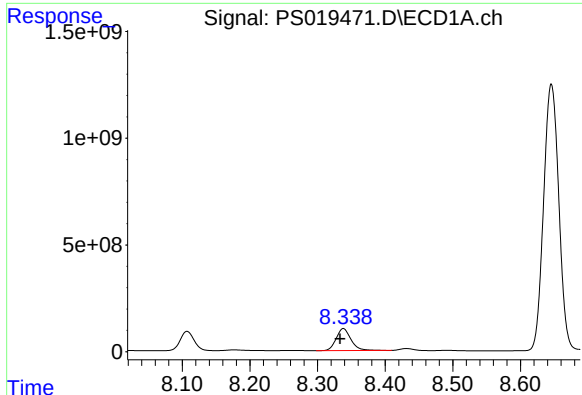
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 1281595568
Conc: 458.11 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 452567482
Conc: 528.08 ng/ml



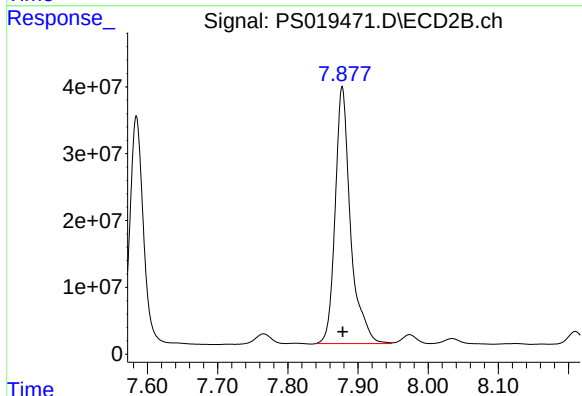
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: 1560715199
Conc: 494.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144921BS

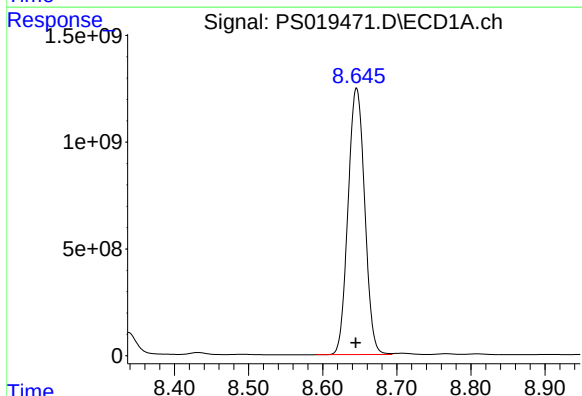
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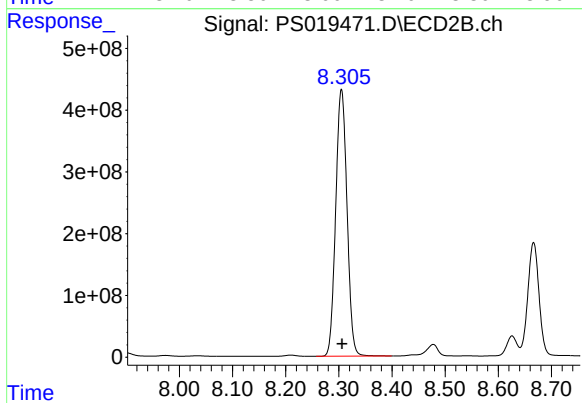
#9 2,4-D

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 584015313
Conc: 584.82 ng/ml



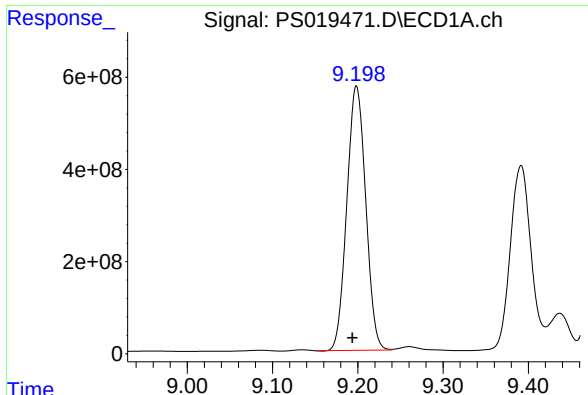
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: 0.001 min
Response: 19489658027
Conc: 496.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 6387424686
Conc: 568.20 ng/ml



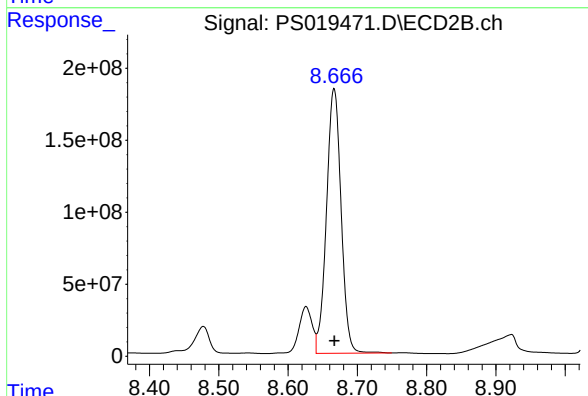
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.005 min
Response: 8835089150
Conc: 488.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144921BS

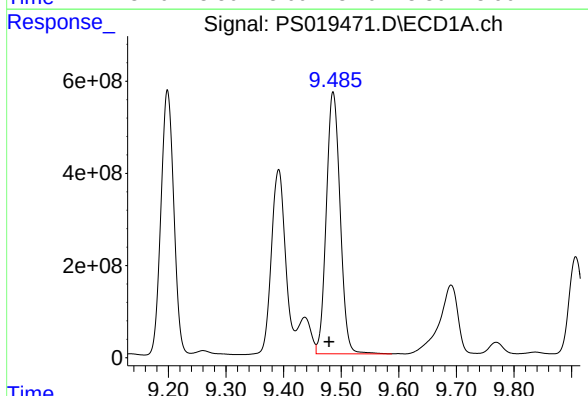
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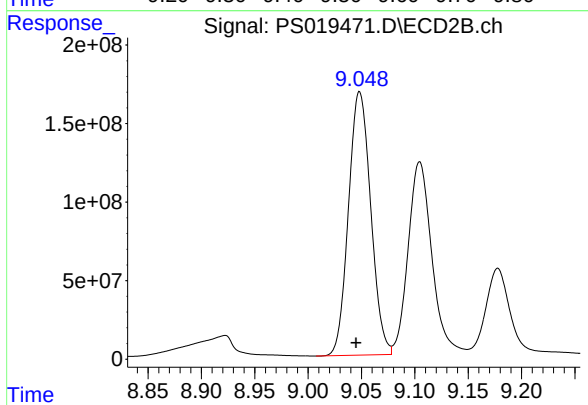
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 2698499162
Conc: 560.72 ng/ml



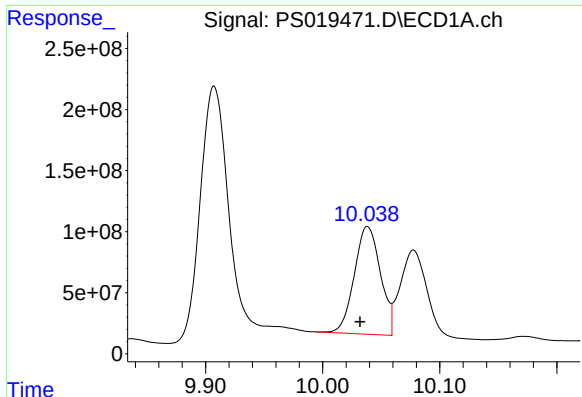
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.007 min
Response: 9453020102
Conc: 446.93 ng/ml



#12 2,4,5-T

R.T.: 9.048 min
Delta R.T.: 0.004 min
Response: 2435944110
Conc: 562.57 ng/ml



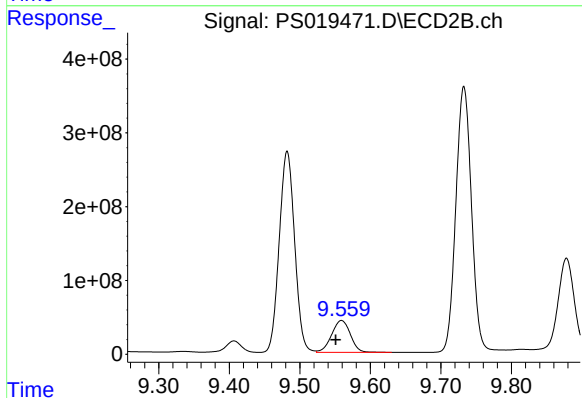
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: 0.006 min
Response: 1373084785
Conc: 320.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144921BS

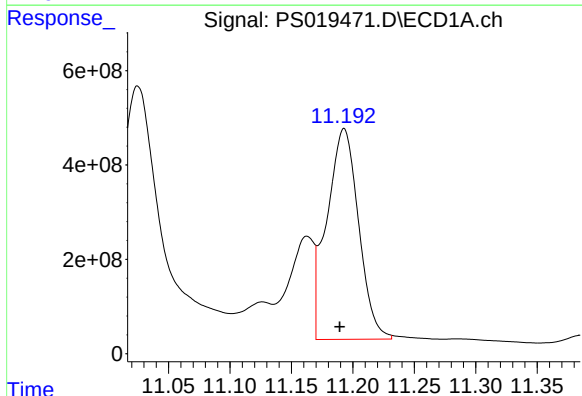
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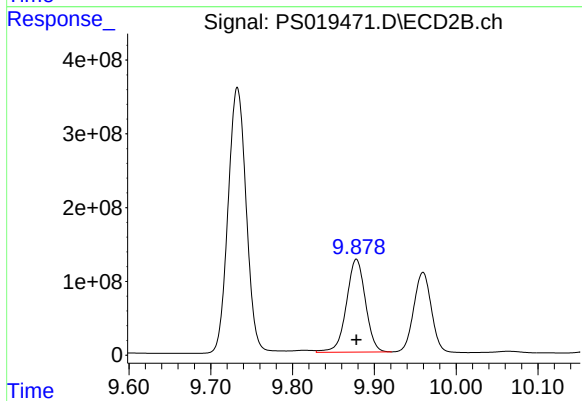
#13 2,4-DB

R.T.: 9.559 min
Delta R.T.: 0.008 min
Response: 798689509
Conc: 1404.75 ng/ml



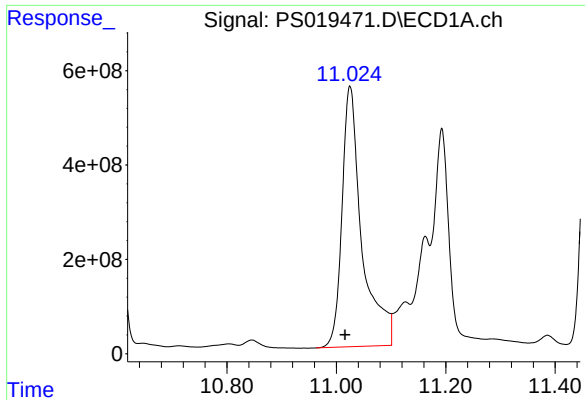
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: 0.003 min
Response: 8003656570
Conc: 484.74 ng/ml m



#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 2030586942
Conc: 700.71 ng/ml



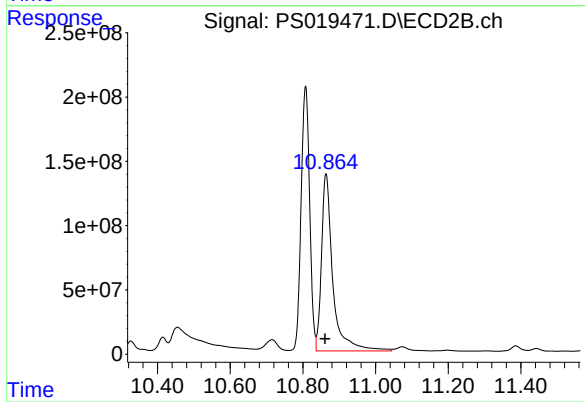
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.010 min
Response: 13946402868
Conc: 477.12 ng/ml

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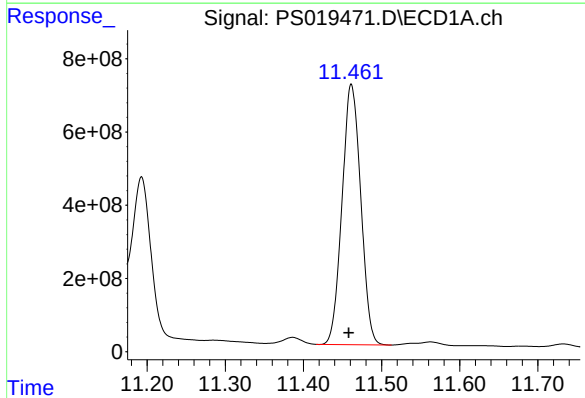
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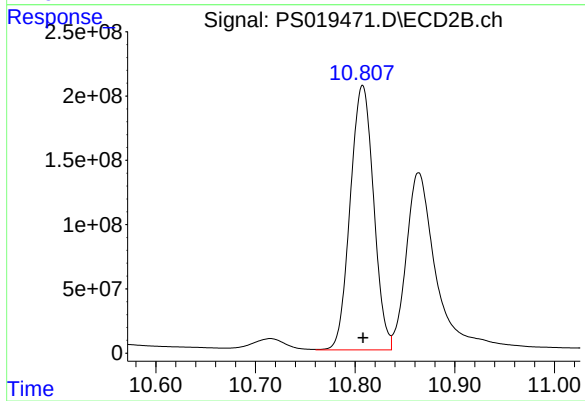
#15 Picloram

R.T.: 10.864 min
Delta R.T.: 0.002 min
Response: 2975536474
Conc: 497.52 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: 0.004 min
Response: 11828593665
Conc: 451.97 ng/ml



#16 DCPA

R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: 3351905329
Conc: 570.98 ng/ml