

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051622\
 Data File : PS019428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 23:09
 Operator : AJ\MA
 Sample : PB144847BS (Sig #1); PB144847BL (Sig #2)
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144847BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2022
 Supervised By : mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:43:05 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	7.218	6.796	1657.8E6	507.2E6	607.067	654.868m
Target Compounds							
1) T	Dalapon	3.027	2.536	1933.4E6	460.2E6	400.478	517.671 #
2) T	3,5-DICHL...	6.429	5.974	1779.3E6	572.3E6	503.378	490.763m
3) T	4-Nitroph...	7.048	6.413	551.3E6	188.4E6	568.913	534.009
5) T	DICAMBA	7.409	6.963	5132.0E6	1677.6E6	464.676	500.664
6) T	MCPD	7.578	7.059	483.2E6	140.2E6	54.053	52.738
7) T	MCPA	7.726	7.271	539.6E6	204.7E6	43.293	54.961 #
8) T	DICHLORPROP	8.102	7.585	1294.6E6	460.6E6	462.740	537.434
9) T	2,4-D	8.332	7.877	1584.5E6	582.7E6	502.254	583.541
10) T	Pentachlo...	8.641	8.306	19715.9E6	6289.7E6	501.847	559.514
11) T	2,4,5-TP ...	9.193	8.666	8937.6E6	2661.8E6	494.471	553.099
12) T	2,4,5-T	9.481	9.050	9485.9E6	2502.1E6	448.485	577.834 #
13) T	2,4-DB	10.032	9.562	1329.4E6	1553.7E6	310.000	2732.662 #
14) T	DINOSEB	11.186	9.878	9071.3E6	2086.6E6	549.398	720.054 #
15) T	Picloram	11.014	10.860	15266.7E6	3050.7E6	522.294	510.078
16) T	DCPA	11.456	10.807	11468.0E6	3321.5E6	438.196	565.795 #

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

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Acq On : 16 May 2022 23:09
Operator : AJ\MA
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Misc :
ALS Vial : 14 Sample Multiplier: 1

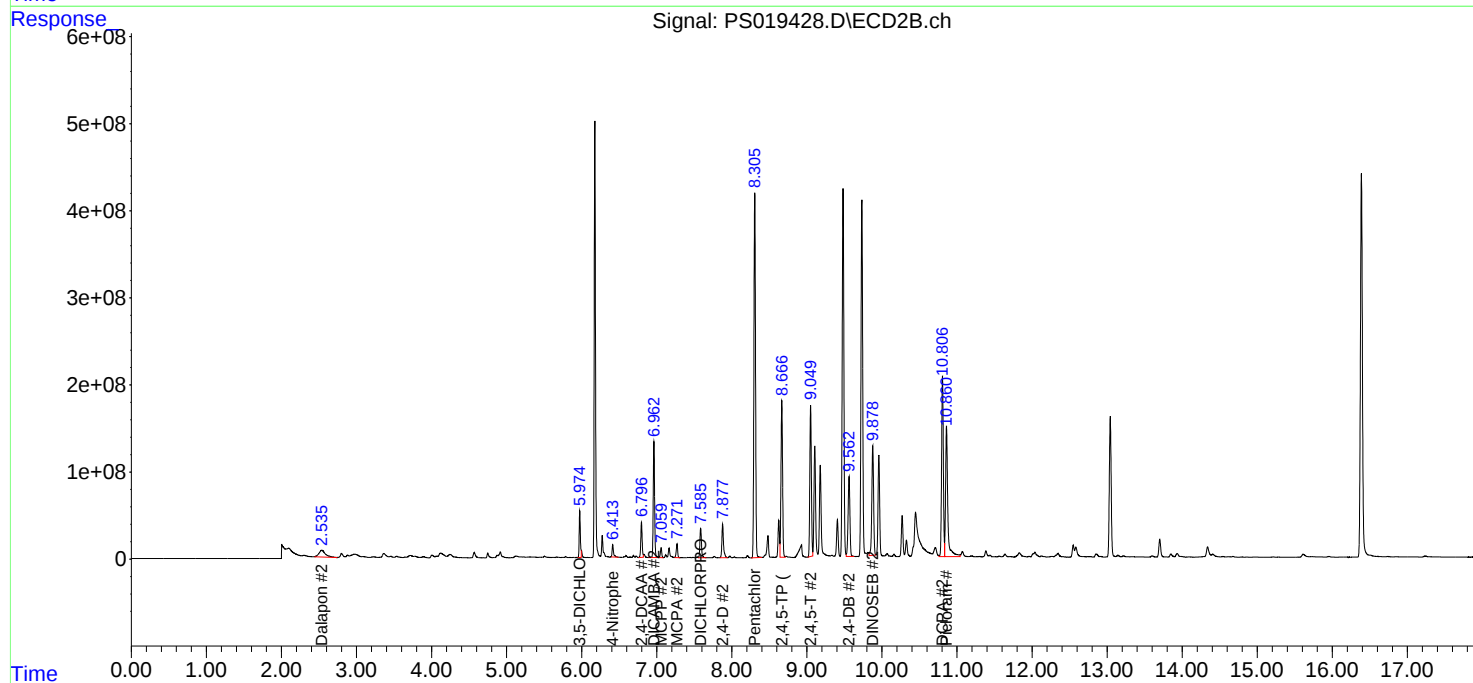
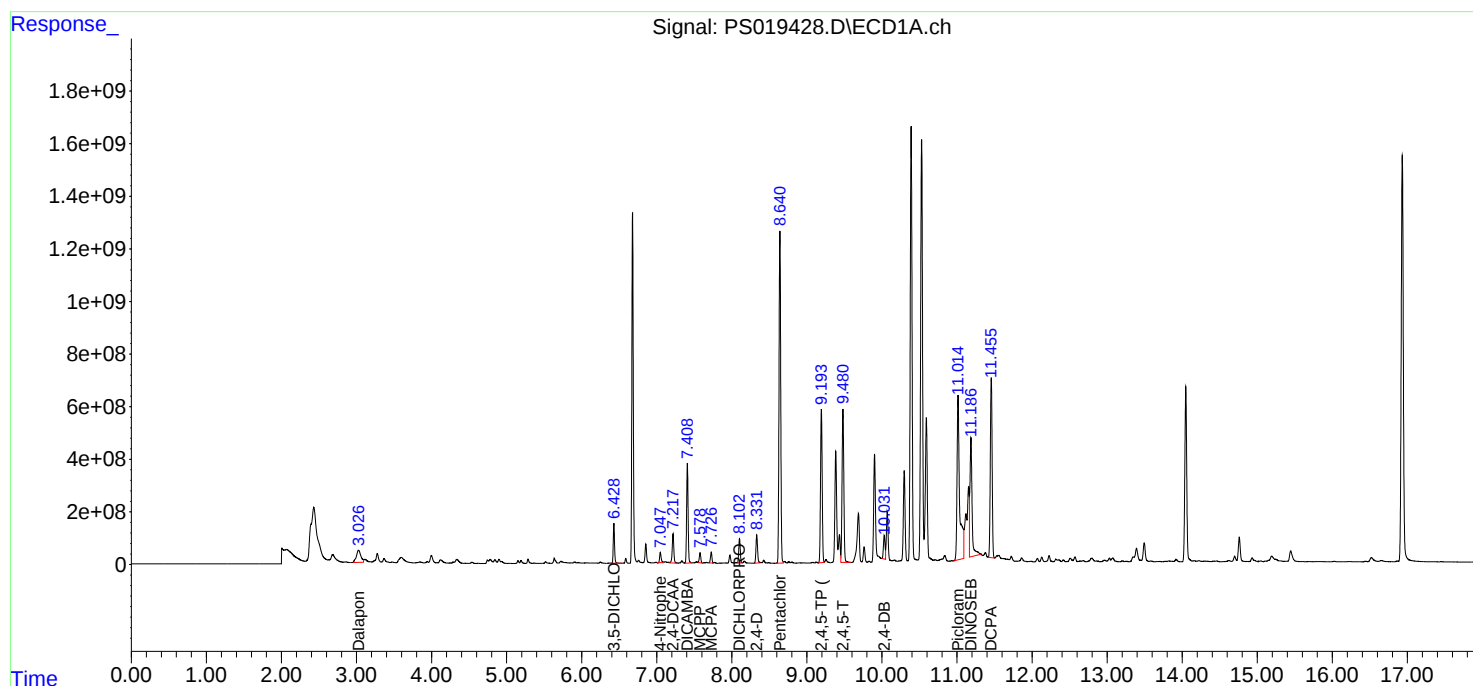
Instrument :
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ClientSampleId :
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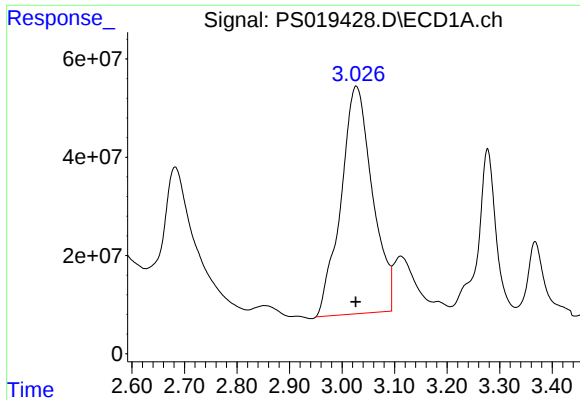
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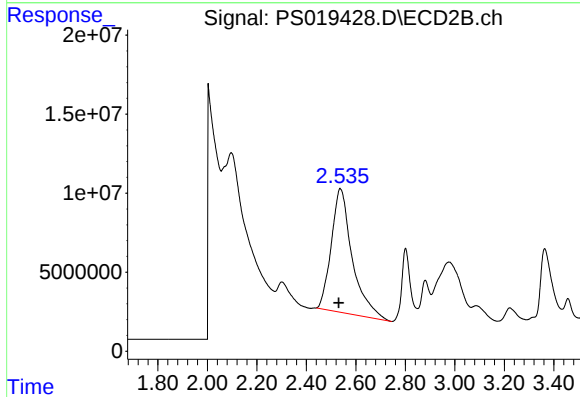
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 1933387488
Conc: 400.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

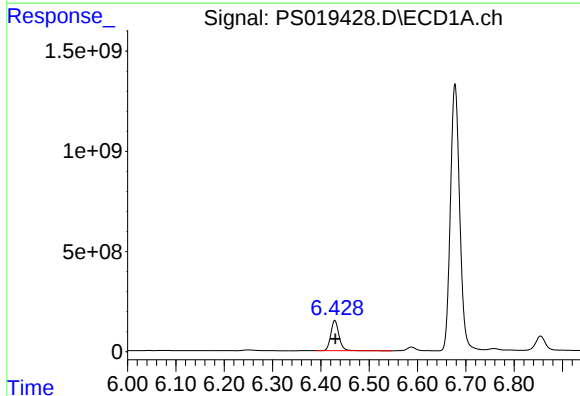
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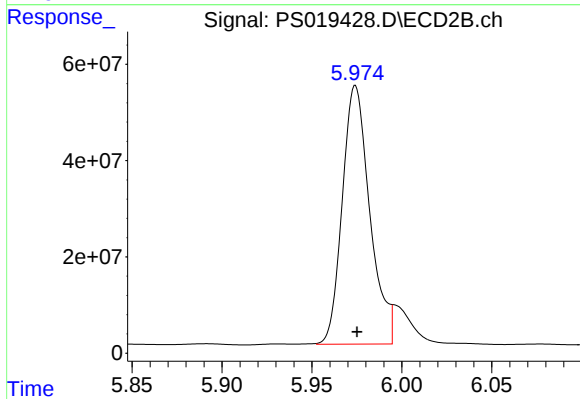
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: 0.006 min
Response: 460168602
Conc: 517.67 ng/ml



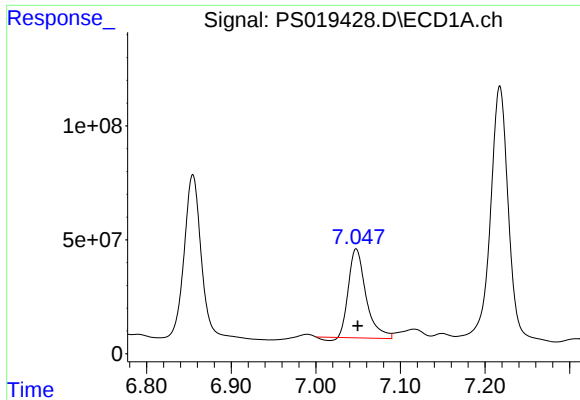
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1779280596
Conc: 503.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 572348912
Conc: 490.76 ng/ml m



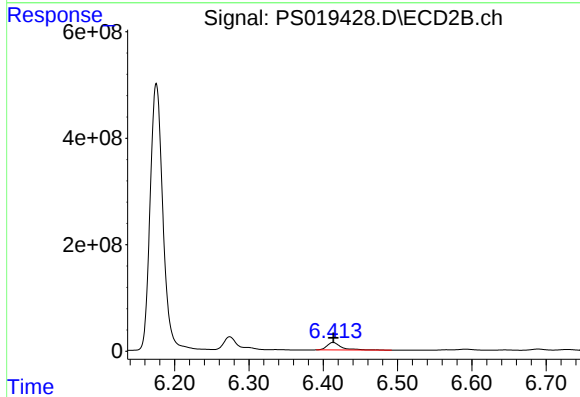
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 551327008
Conc: 568.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

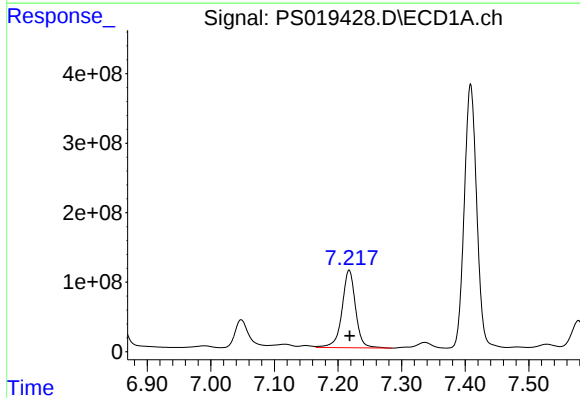
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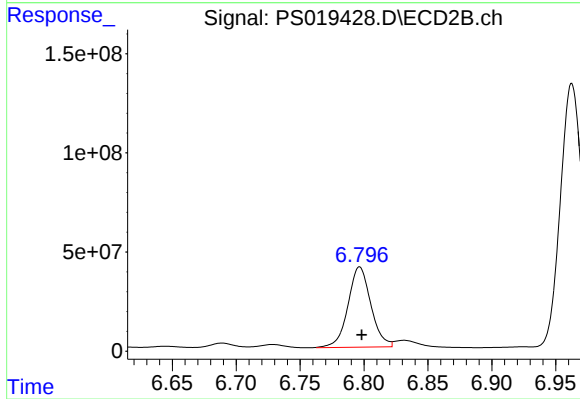
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 188416120
Conc: 534.01 ng/ml



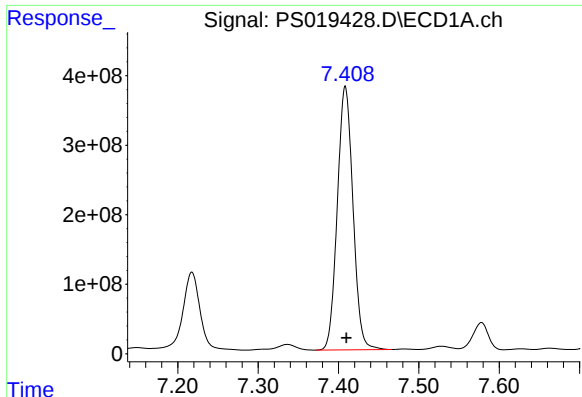
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 1657825117
Conc: 607.07 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 507231399
Conc: 654.87 ng/ml m



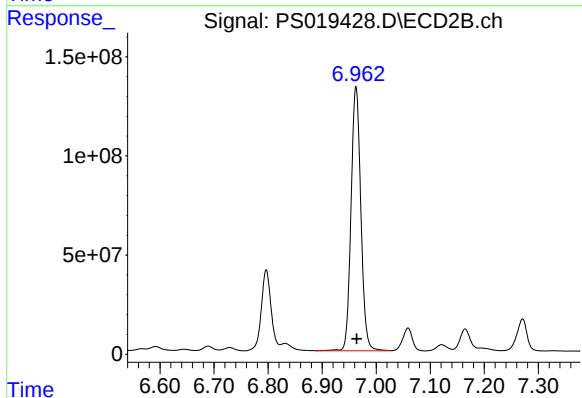
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 5132026957
Conc: 464.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

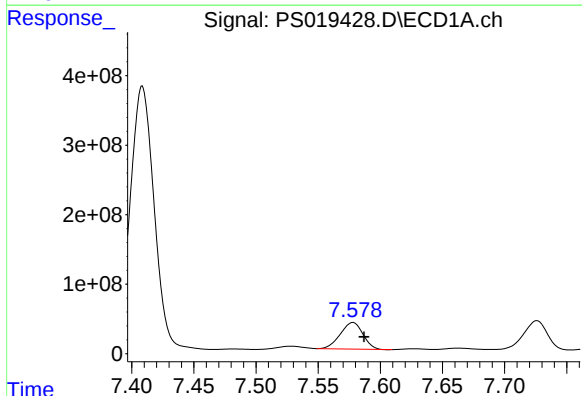
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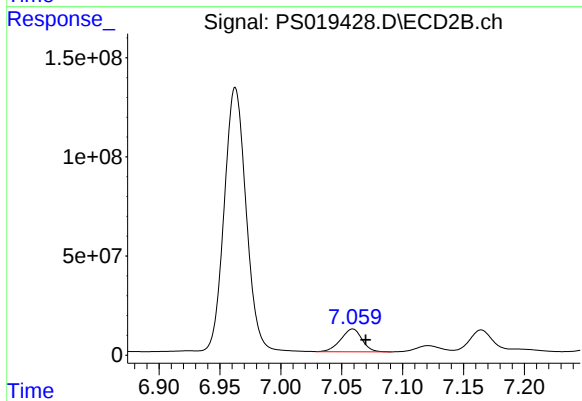
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 1677634038
Conc: 500.66 ng/ml



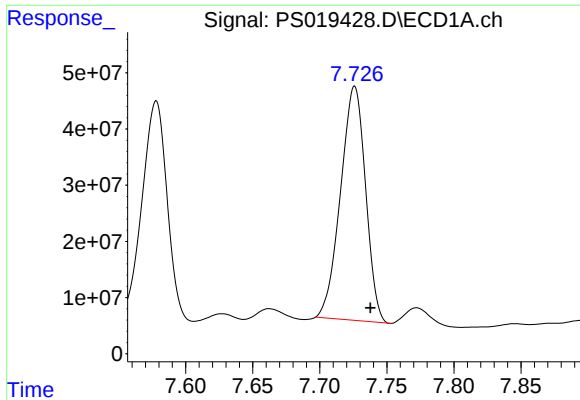
#6 MCP

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 483197185
Conc: 54.05 ug/ml



#6 MCP

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 140247280
Conc: 52.74 ug/ml



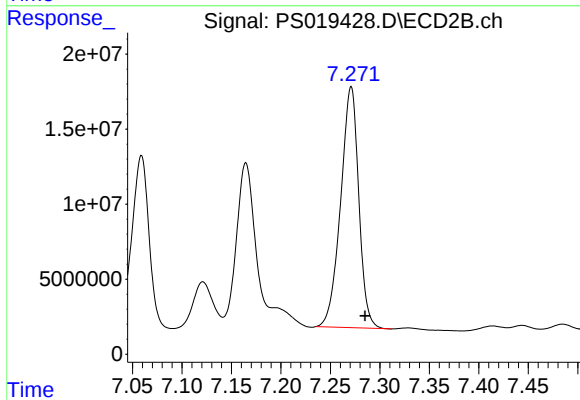
#7 MCPA

R.T.: 7.726 min
Delta R.T.: -0.012 min
Response: 539562764
Conc: 43.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

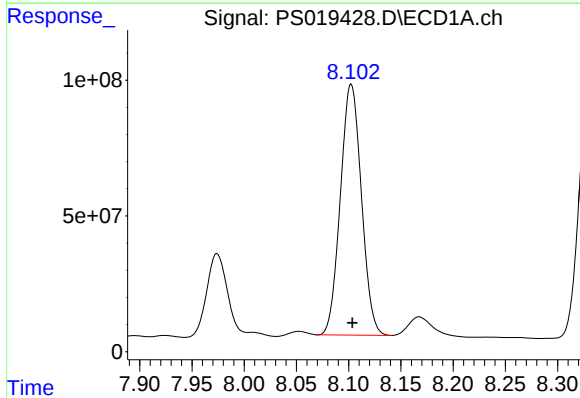
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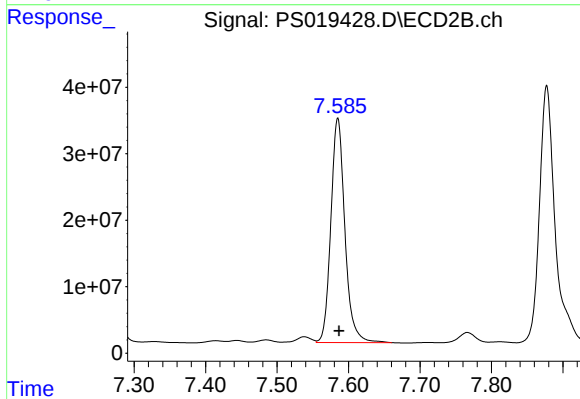
#7 MCPA

R.T.: 7.271 min
Delta R.T.: -0.014 min
Response: 204709426
Conc: 54.96 ug/ml



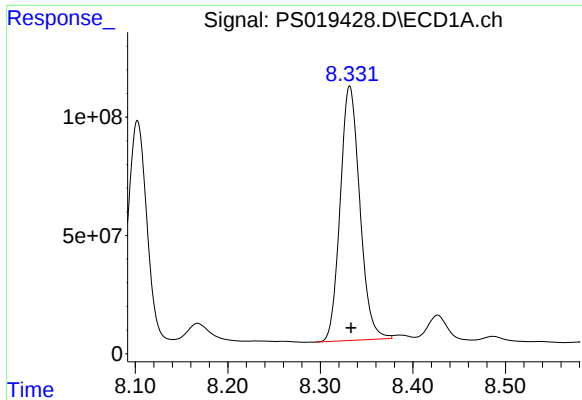
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 1294550750
Conc: 462.74 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 460579748
Conc: 537.43 ng/ml



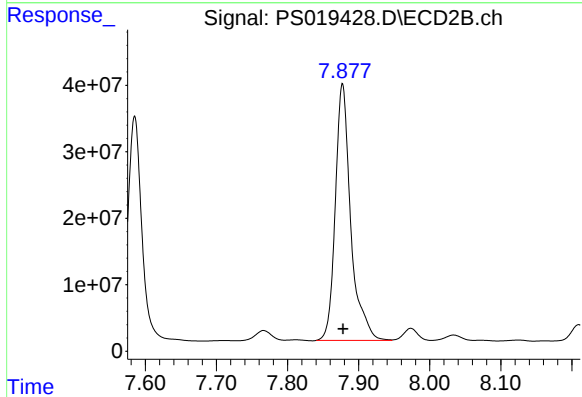
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 1584506581
Conc: 502.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

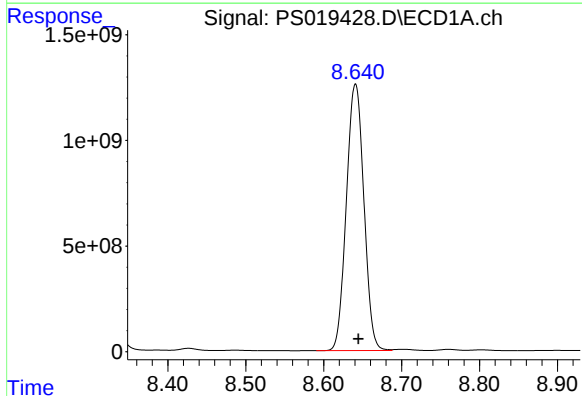
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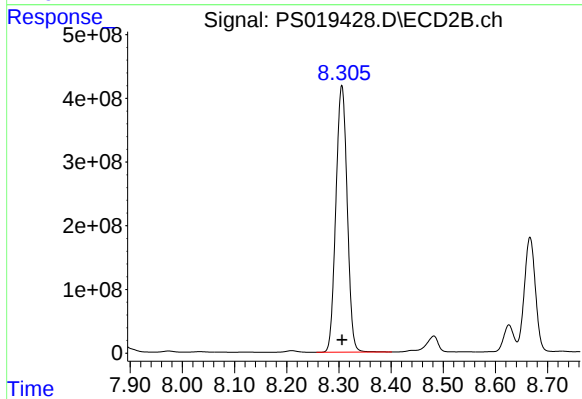
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 582743302
Conc: 583.54 ng/ml



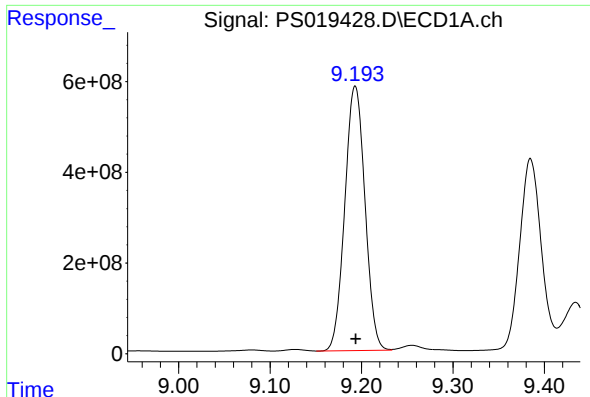
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 19715884891
Conc: 501.85 ng/ml



#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 6289743302
Conc: 559.51 ng/ml



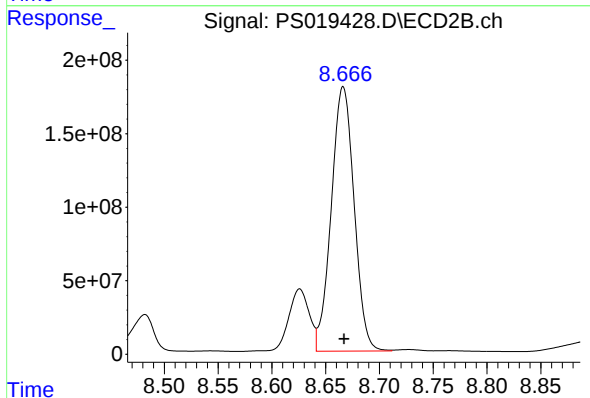
#11 2,4,5-TP (SILVEX)

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 8937620012
Conc: 494.47 ng/ml

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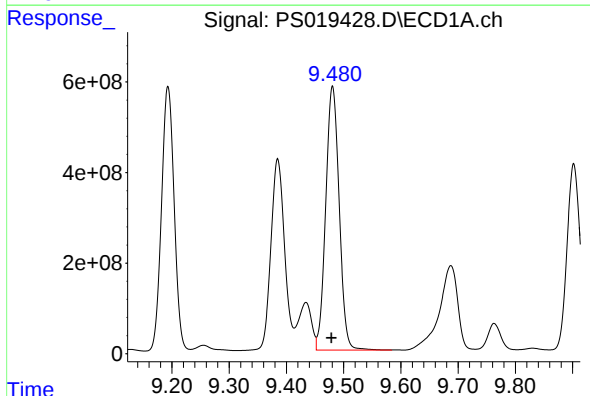
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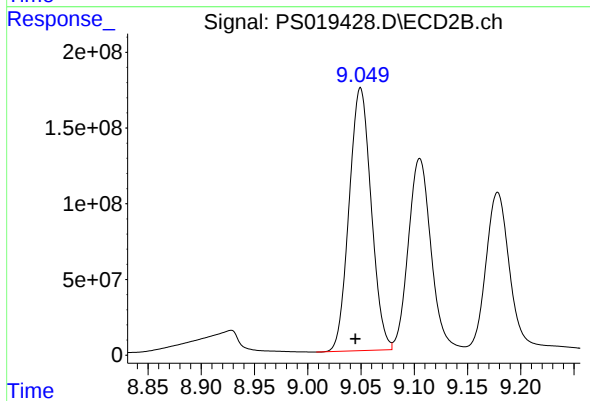
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 2661811743
Conc: 553.10 ng/ml



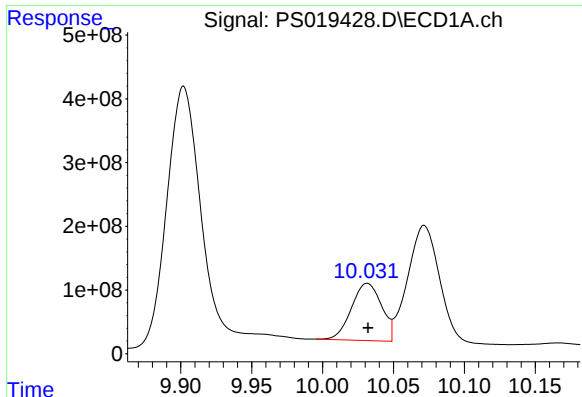
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 9485938679
Conc: 448.48 ng/ml



#12 2,4,5-T

R.T.: 9.050 min
Delta R.T.: 0.005 min
Response: 2502054996
Conc: 577.83 ng/ml



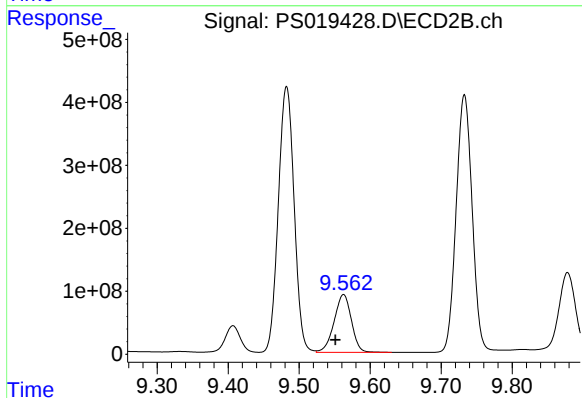
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: 0.000 min
Response: 1329362625
Conc: 310.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

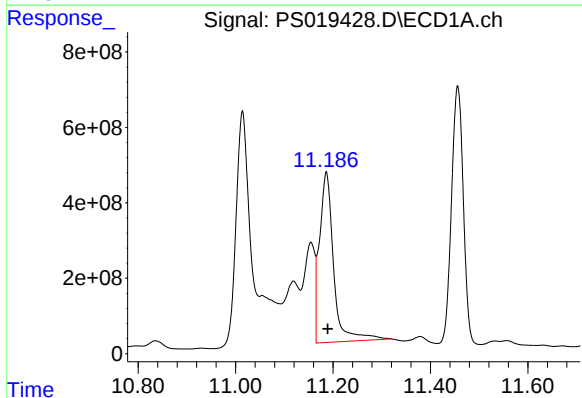
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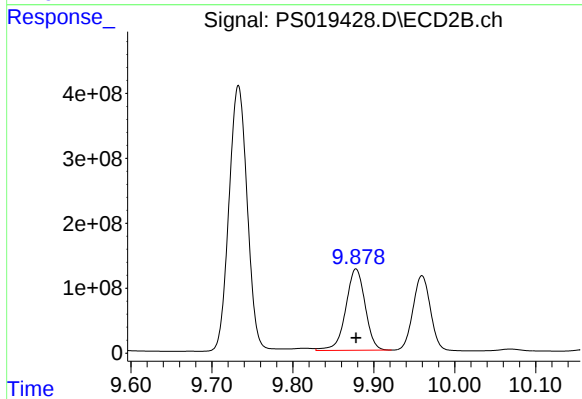
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: 0.011 min
Response: 1553688009
Conc: 2732.66 ng/ml



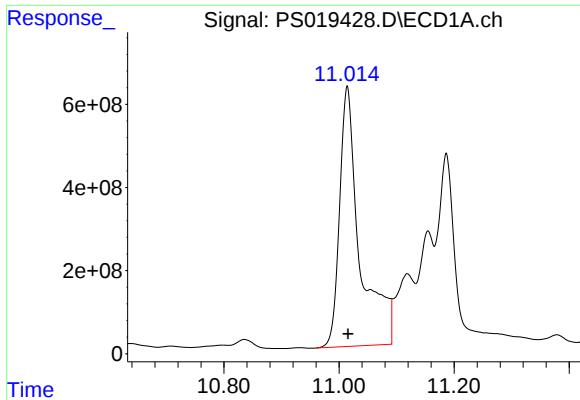
#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: -0.003 min
Response: 9071291990
Conc: 549.40 ng/ml



#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 2086628526
Conc: 720.05 ng/ml



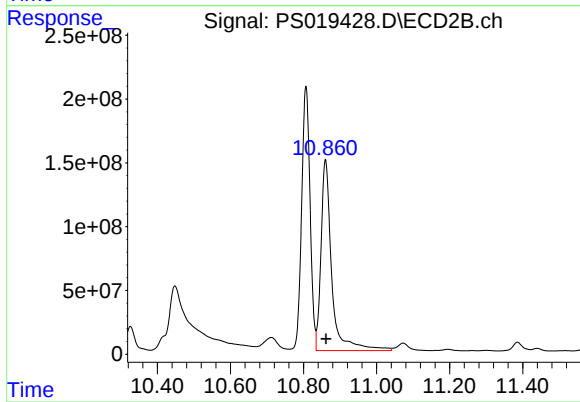
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.001 min
Response: 15266713585
Conc: 522.29 ng/ml

Instrument :
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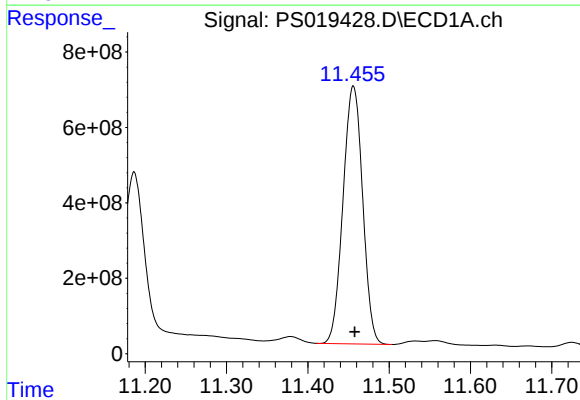
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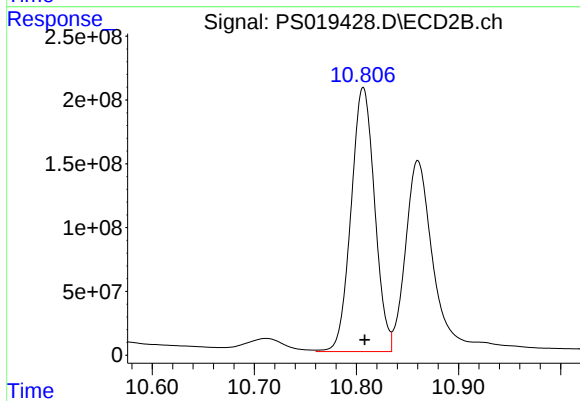
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.001 min
Response: 3050673238
Conc: 510.08 ng/ml



#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.002 min
Response: 11468013051
Conc: 438.20 ng/ml



#16 DCPA

R.T.: 10.807 min
Delta R.T.: -0.001 min
Response: 3321478176
Conc: 565.79 ng/ml