

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051622\
 Data File : PS019418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 15:08
 Operator : AJ\MA
 Sample : PB144841BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144841BS

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 16 19:47:08 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	7.218	6.796	1616.2E6	533.9E6	591.829	689.303
Target Compounds							
1) T	Dalapon	3.025	2.536	2002.0E6	442.9E6	414.695m	498.239
2) T	3,5-DICHL...	6.429	5.973	1800.1E6	557.0E6	509.258	477.609m
3) T	4-Nitroph...	7.048	6.413	597.8E6	173.8E6	616.841	492.503
5) T	DICAMBA	7.409	6.962	5247.2E6	1704.3E6	475.104	508.626
6) T	MCPD	7.578	7.059	480.7E6	140.5E6	53.774	52.822
7) T	MCPA	7.726	7.270	543.9E6	202.7E6	43.641	54.415
8) T	DICHLORPROP	8.102	7.585	1335.8E6	456.7E6	477.481	532.857
9) T	2,4-D	8.333	7.877	1644.7E6	588.8E6	521.319	589.586
10) T	Pentachlo...	8.641	8.305	20132.0E6	6344.0E6	512.439	564.344
11) T	2,4,5-TP ...	9.194	8.666	9123.0E6	2692.2E6	504.728	559.407
12) T	2,4,5-T	9.481	9.048	9619.6E6	2509.6E6	454.804	579.578 #
13) T	2,4-DB	10.032	9.562	1344.3E6	1584.5E6	313.493	2786.785 #
14) T	DINOSEB	11.188	9.878	8903.1E6	2118.0E6	539.209	730.871 #
15) T	Picloram	11.015	10.861	12217.1E6	2978.4E6	417.965	497.986
16) T	DCPA	11.456	10.807	11536.0E6	3351.0E6	440.794	570.821 #

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

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 ALS Vial : 6 Sample Multiplier: 1

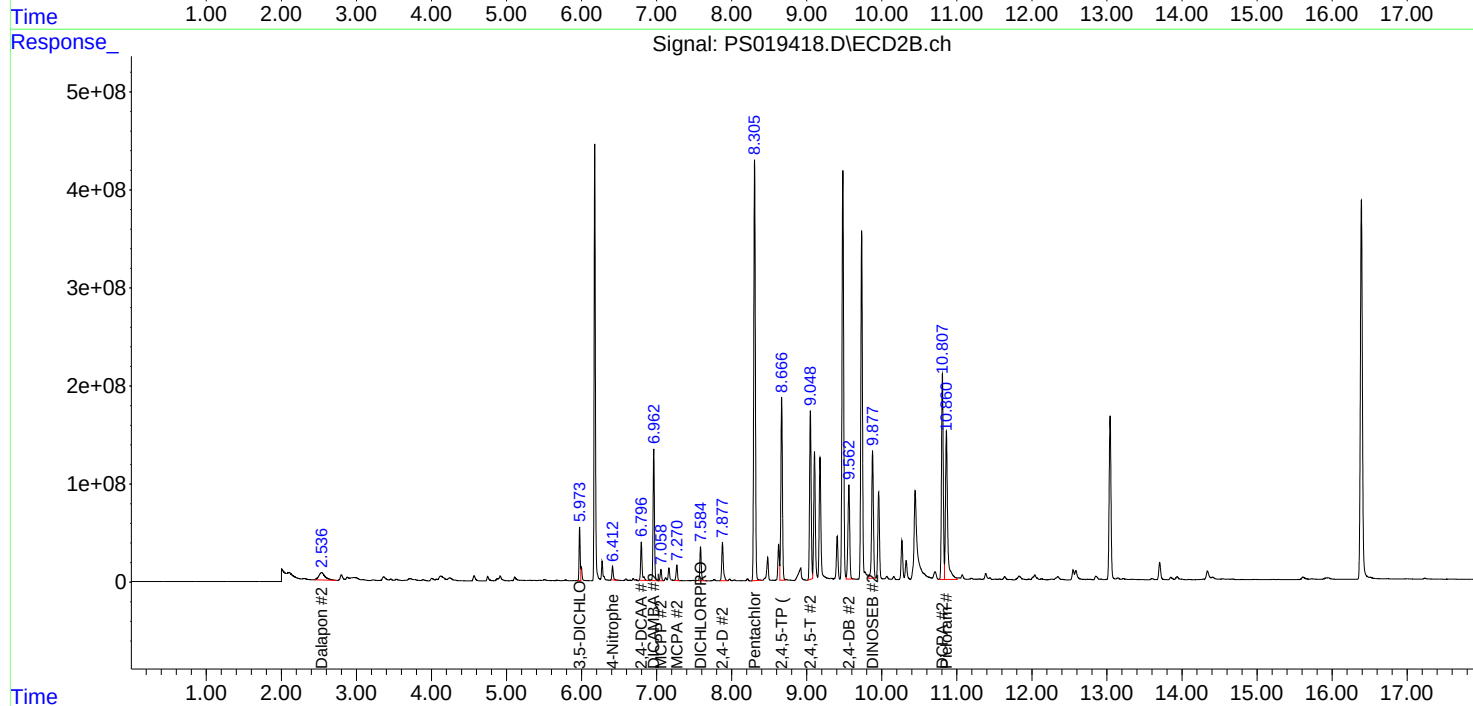
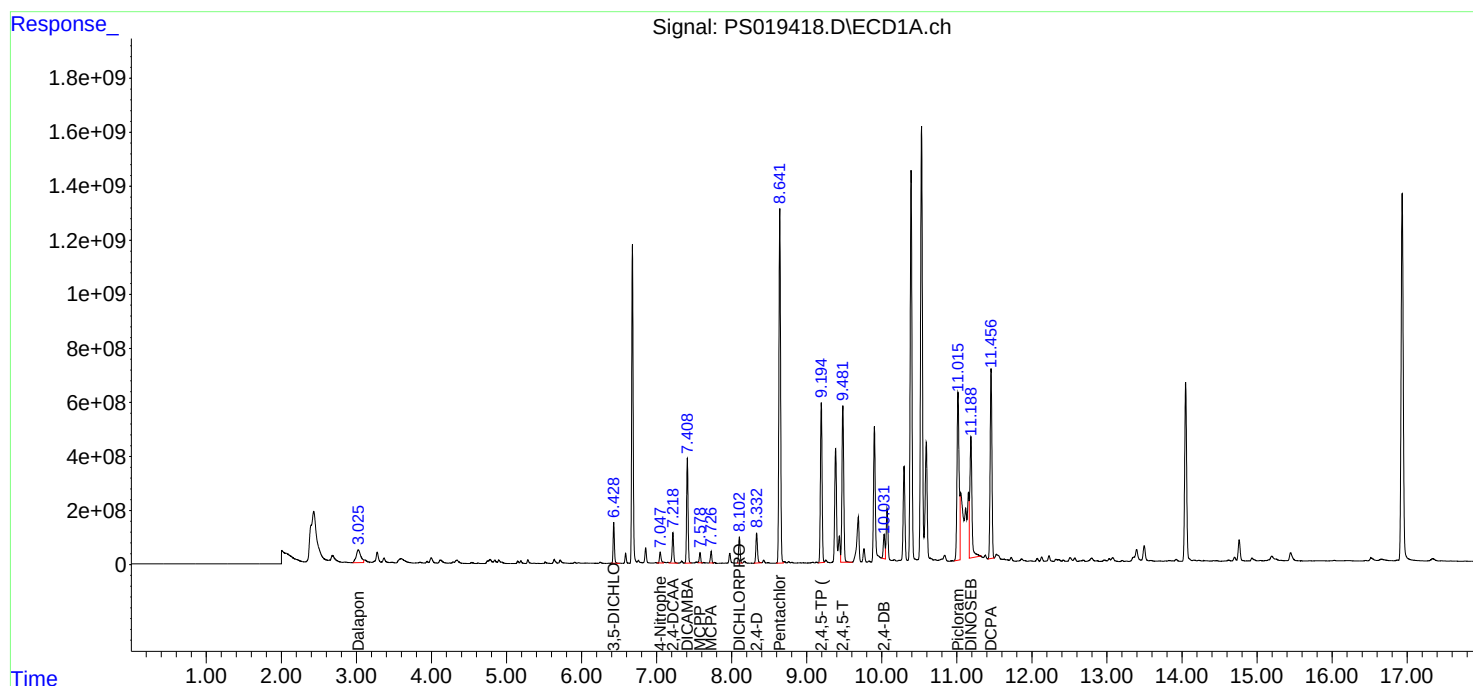
Instrument :
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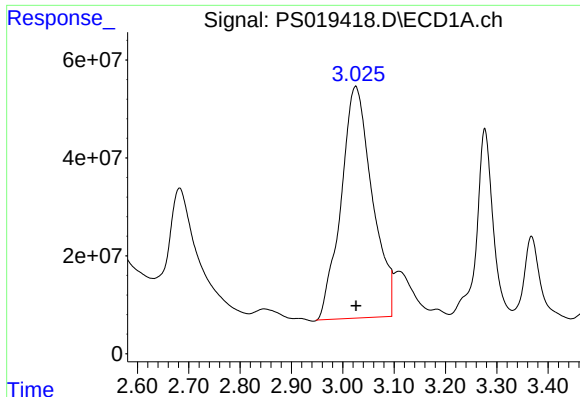
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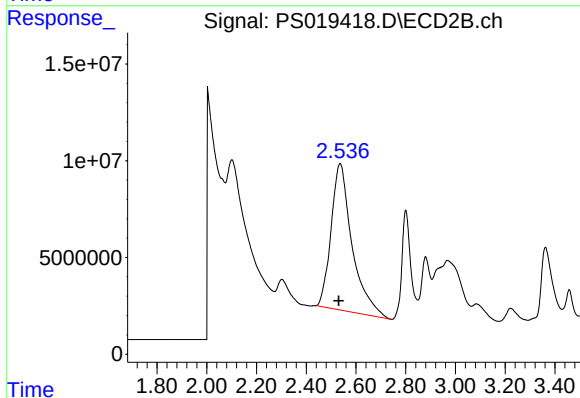
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: 0.000 min
Response: 2002021068
Conc: 414.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144841BS

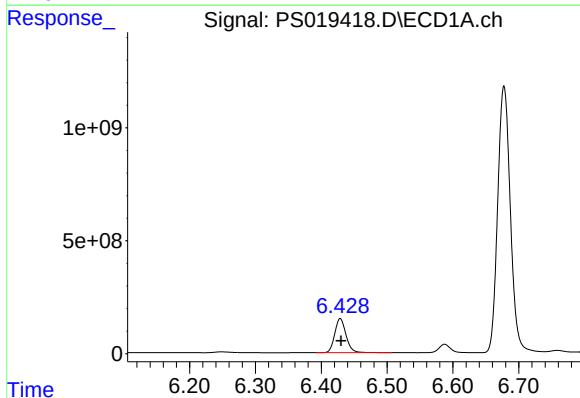
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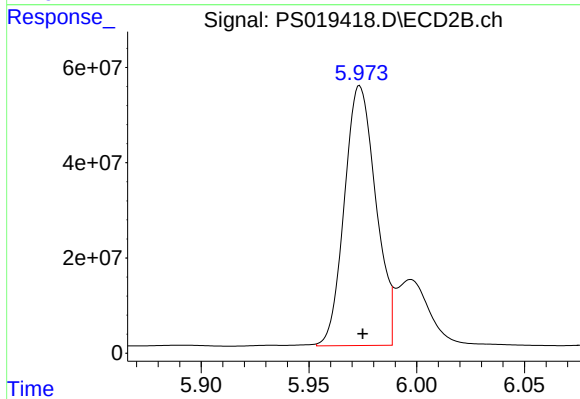
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: 0.006 min
Response: 442895383
Conc: 498.24 ng/ml



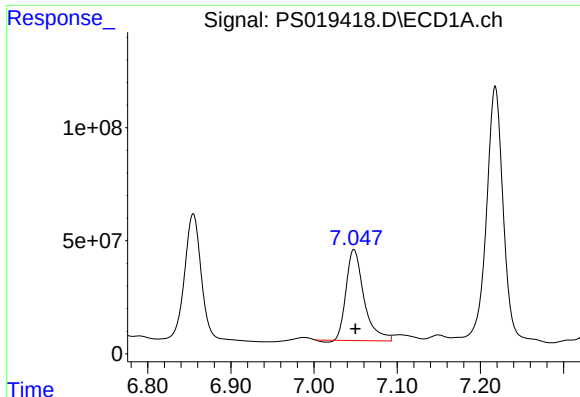
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1800065420
Conc: 509.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 557009136
Conc: 477.61 ng/ml m



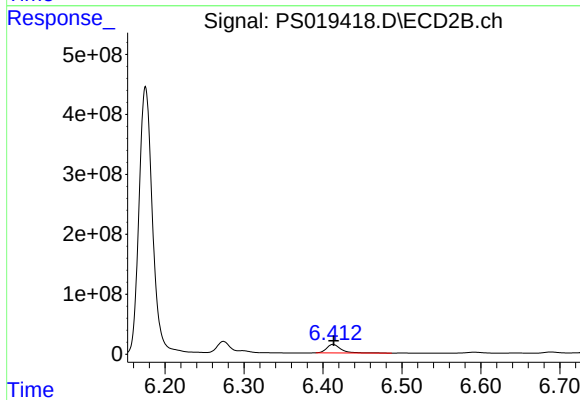
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 597773764
Conc: 616.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144841BS

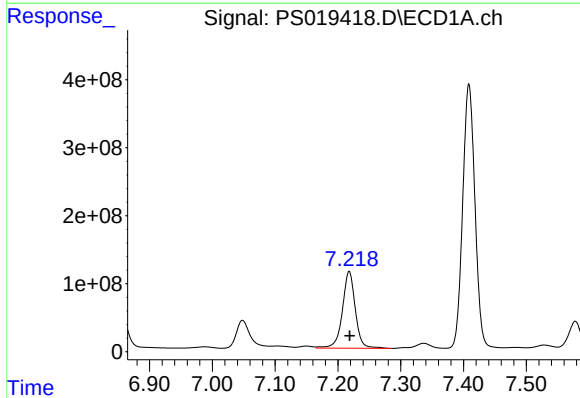
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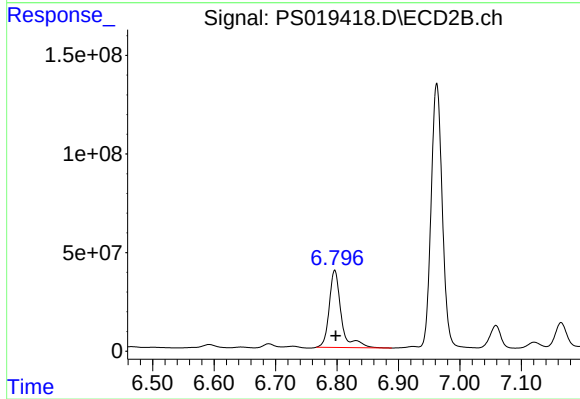
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 173771385
Conc: 492.50 ng/ml



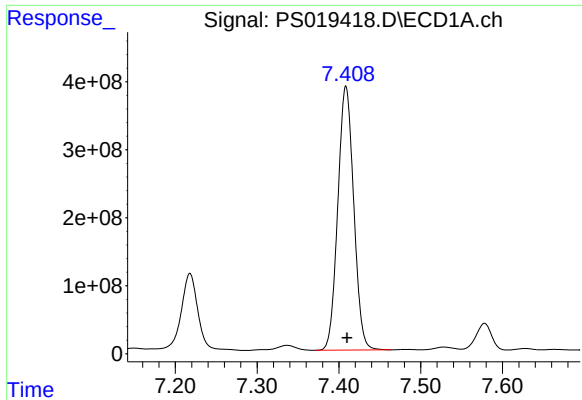
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1616211490
Conc: 591.83 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 533903737
Conc: 689.30 ng/ml



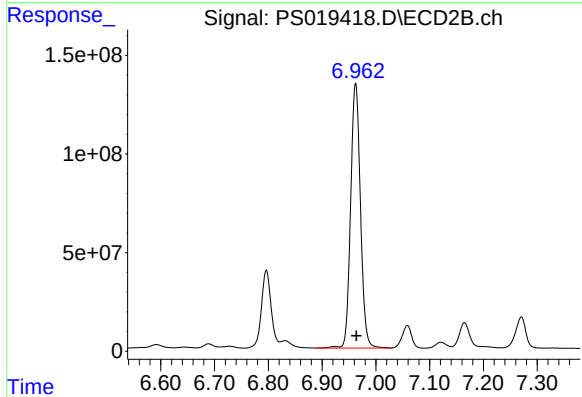
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 5247195639
Conc: 475.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144841BS

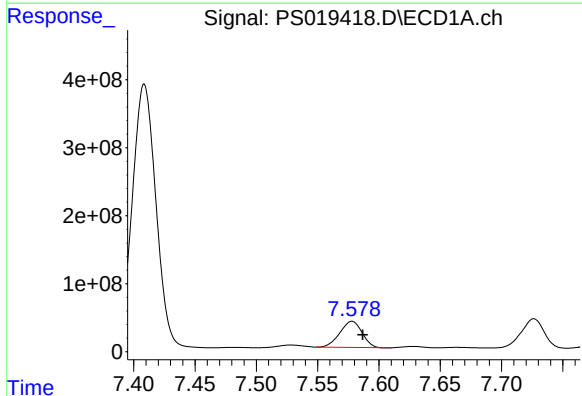
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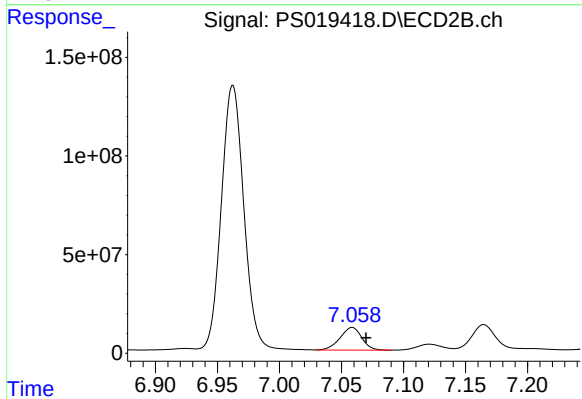
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1704311488
Conc: 508.63 ng/ml



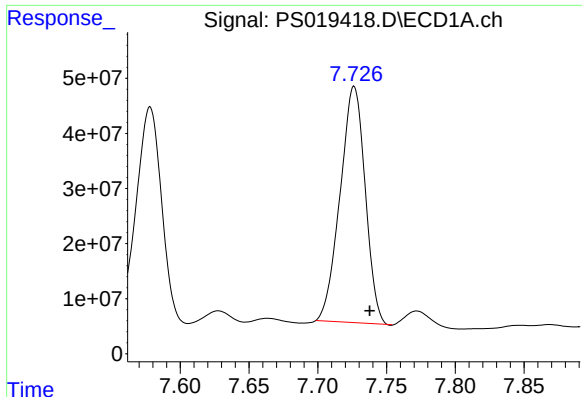
#6 MCP

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 480701216
Conc: 53.77 ug/ml



#6 MCP

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 140470946
Conc: 52.82 ug/ml



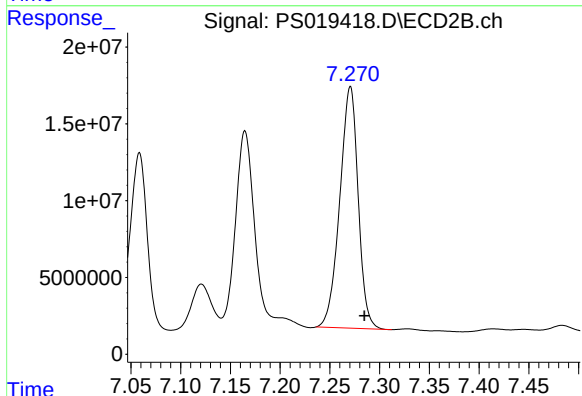
#7 MCPA

R.T.: 7.726 min
Delta R.T.: -0.011 min
Response: 543895403
Conc: 43.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144841BS

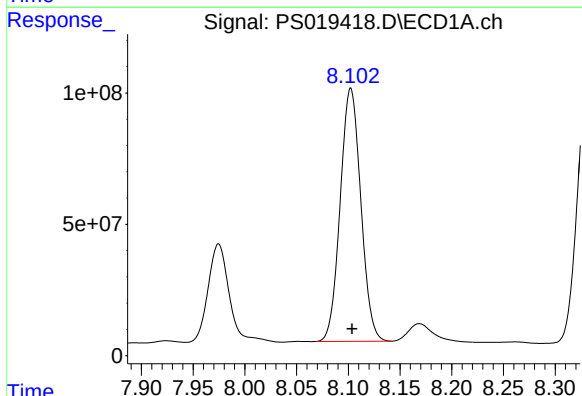
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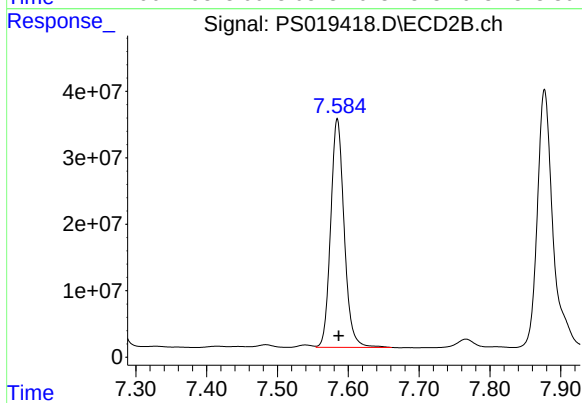
#7 MCPA

R.T.: 7.270 min
Delta R.T.: -0.014 min
Response: 202675107
Conc: 54.41 ug/ml



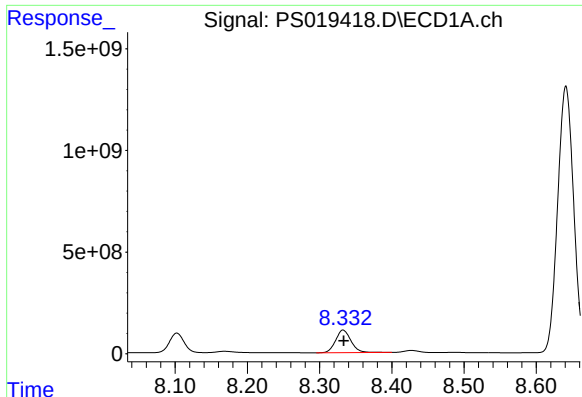
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 1335789112
Conc: 477.48 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 456657026
Conc: 532.86 ng/ml



#9 2,4-D

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 1644653027
Conc: 521.32 ng/ml

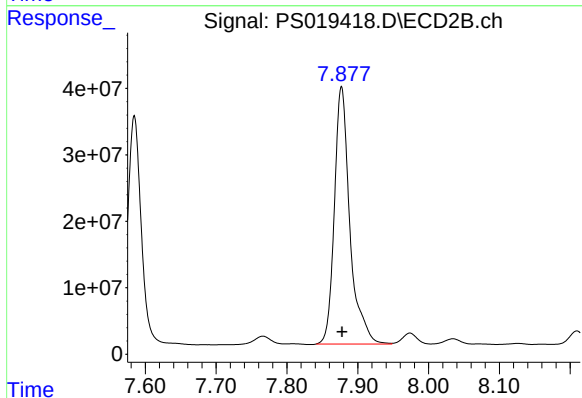
Instrument :

ECD_S

ClientSampleId :
PB144841BS

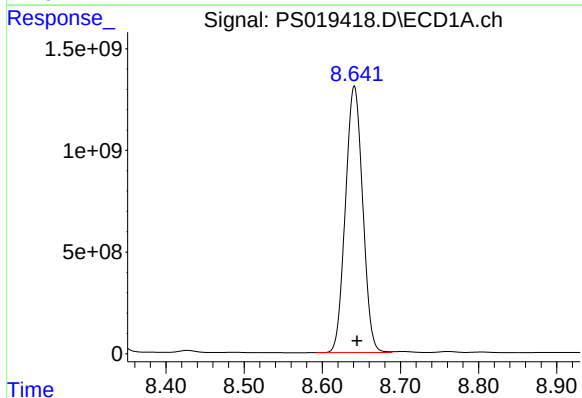
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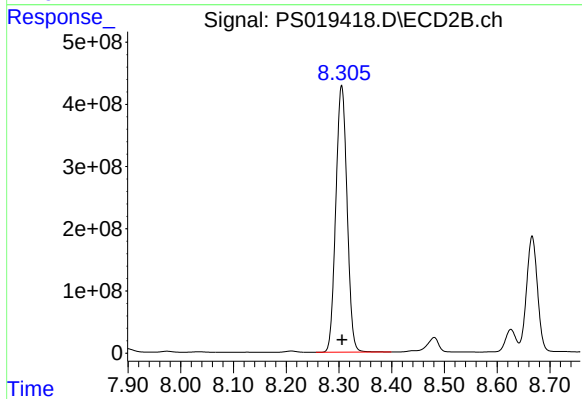
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 588780163
Conc: 589.59 ng/ml



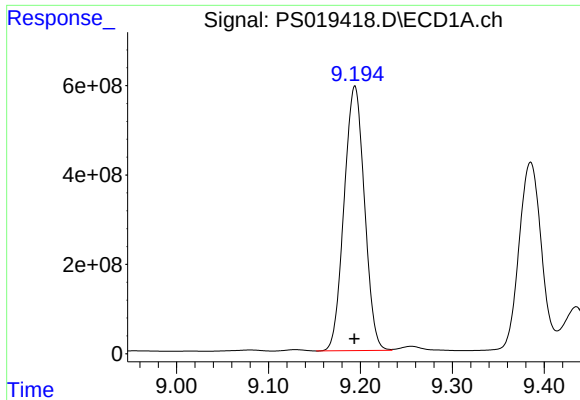
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 20131979676
Conc: 512.44 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 6344043900
Conc: 564.34 ng/ml



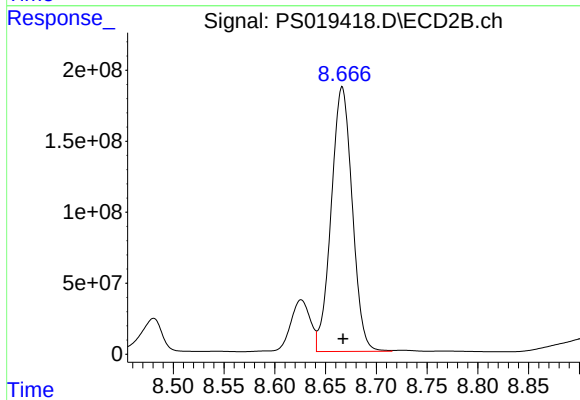
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 9123017661
Conc: 504.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144841BS

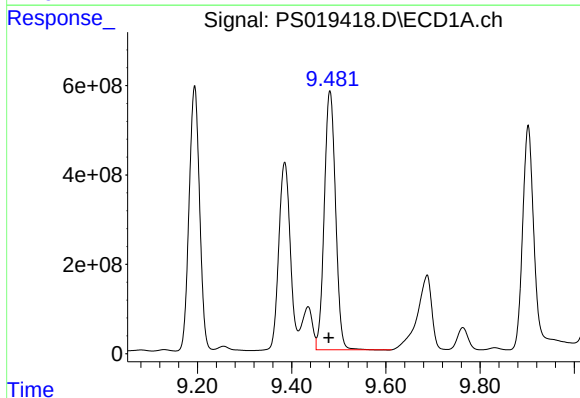
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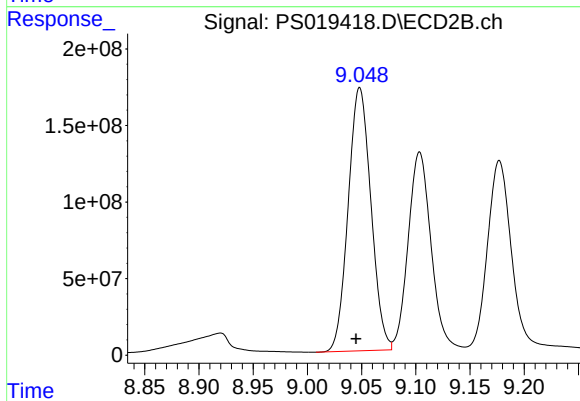
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 2692170949
Conc: 559.41 ng/ml



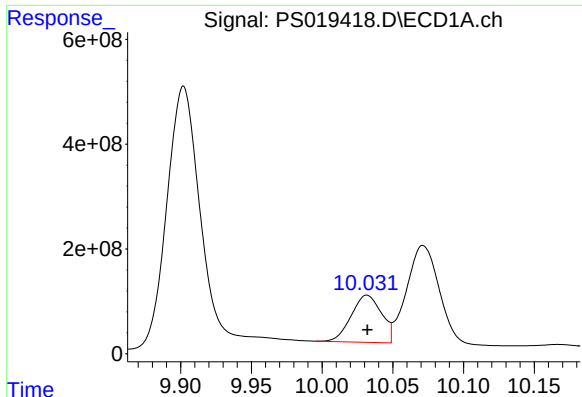
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.003 min
Response: 9619600580
Conc: 454.80 ng/ml



#12 2,4,5-T

R.T.: 9.048 min
Delta R.T.: 0.003 min
Response: 2509606304
Conc: 579.58 ng/ml



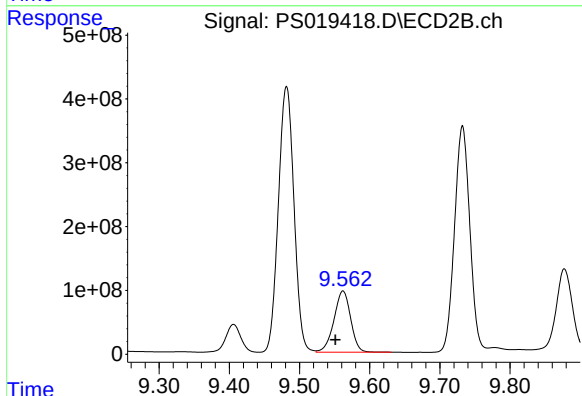
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: 0.000 min
Response: 1344341407
Conc: 313.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144841BS

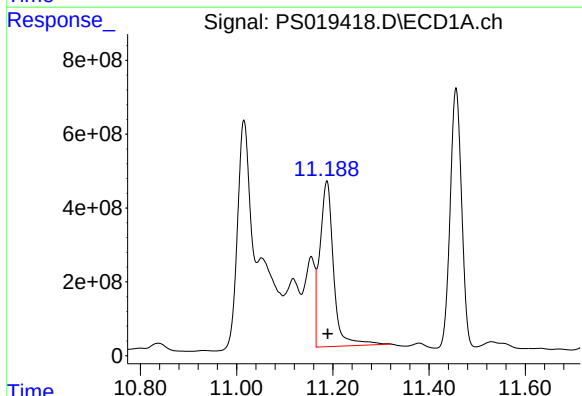
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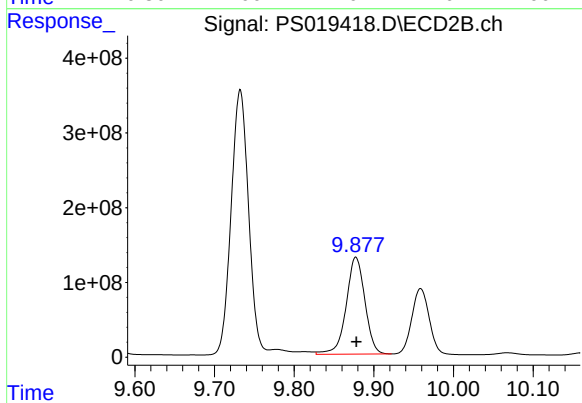
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: 0.011 min
Response: 1584460543
Conc: 2786.79 ng/ml



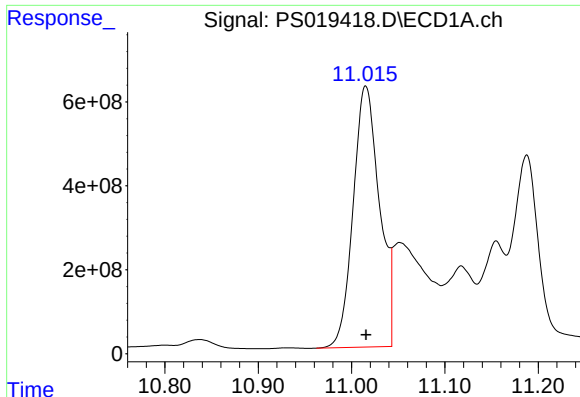
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.002 min
Response: 8903071841
Conc: 539.21 ng/ml



#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 2117976836
Conc: 730.87 ng/ml



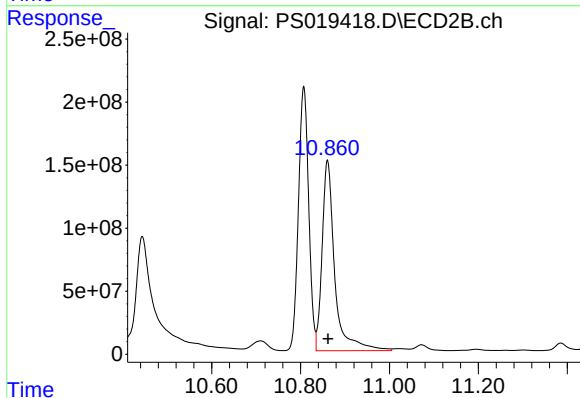
#15 Picloram

R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 12217148303
Conc: 417.96 ng/ml

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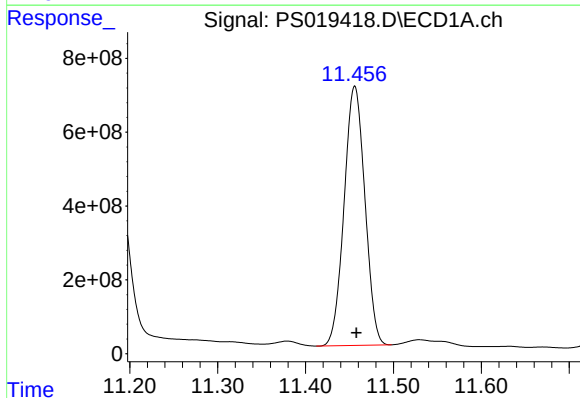
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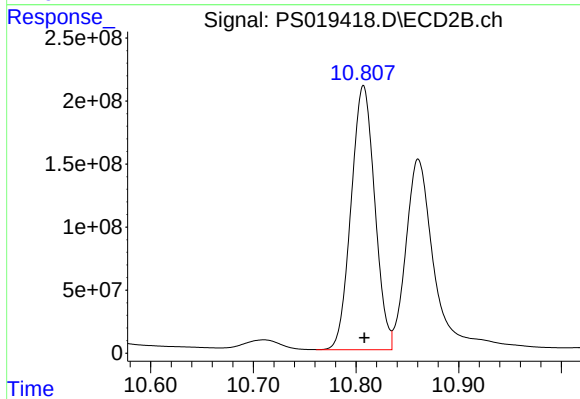
#15 Picloram

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 2978351152
Conc: 497.99 ng/ml



#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.002 min
Response: 11536007229
Conc: 440.79 ng/ml



#16 DCPA

R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: 3350983007
Conc: 570.82 ng/ml