

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060322\
 Data File : PS019595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 14:08
 Operator : AJ\MA
 Sample : PB145272BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB145272BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2022
 Supervised By : Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 16:19:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.198	6.782	1381.4E6	480.9E6	575.795	620.619
Target Compounds							
1) T	Dalapon	3.015	2.532	2208.4E6	627.0E6	435.694	624.886 #
2) T	3,5-DICHL...	6.412	5.962	1924.8E6	805.8E6	608.982	672.273
3) T	4-Nitroph...	7.029	6.400	573.0E6	211.2E6	583.874	493.438
5) T	DICAMBA	7.388	6.947	5293.7E6	1989.7E6	557.360	582.054
6) T	MCP	7.557	7.043	490.8E6	163.7E6	65.394	60.462
7) T	MCPA	7.705	7.254	582.2E6	235.7E6	53.884	61.329
8) T	DICHLORPROP	8.079	7.566	1410.5E6	546.1E6	550.837	618.153
9) T	2,4-D	8.308	7.857	1730.1E6	648.9E6	605.032	608.374m
10) T	Pentachlo...	8.615	8.283	21248.2E6	7428.9E6	614.308	637.330
11) T	2,4,5-TP ...	9.165	8.643	9259.8E6	3133.1E6	589.761	623.232
12) T	2,4,5-T	9.451	9.021	10001.2E6	2816.0E6	531.421	598.745
13) T	2,4-DB	10.003	9.527	1651.7E6	433.6E6	408.222	701.584 #
14) T	DINOSEB	11.156	9.851	8625.1E6	1730.4E6	557.640	487.088
15) T	Picloram	10.980	10.832	15503.6E6	3185.2E6	522.405	495.193
16) T	DCPA	11.426	10.780	12753.7E6	3880.2E6	529.109	628.633

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

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Sample : PB145272BS
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ALS Vial : 5 Sample Multiplier: 1

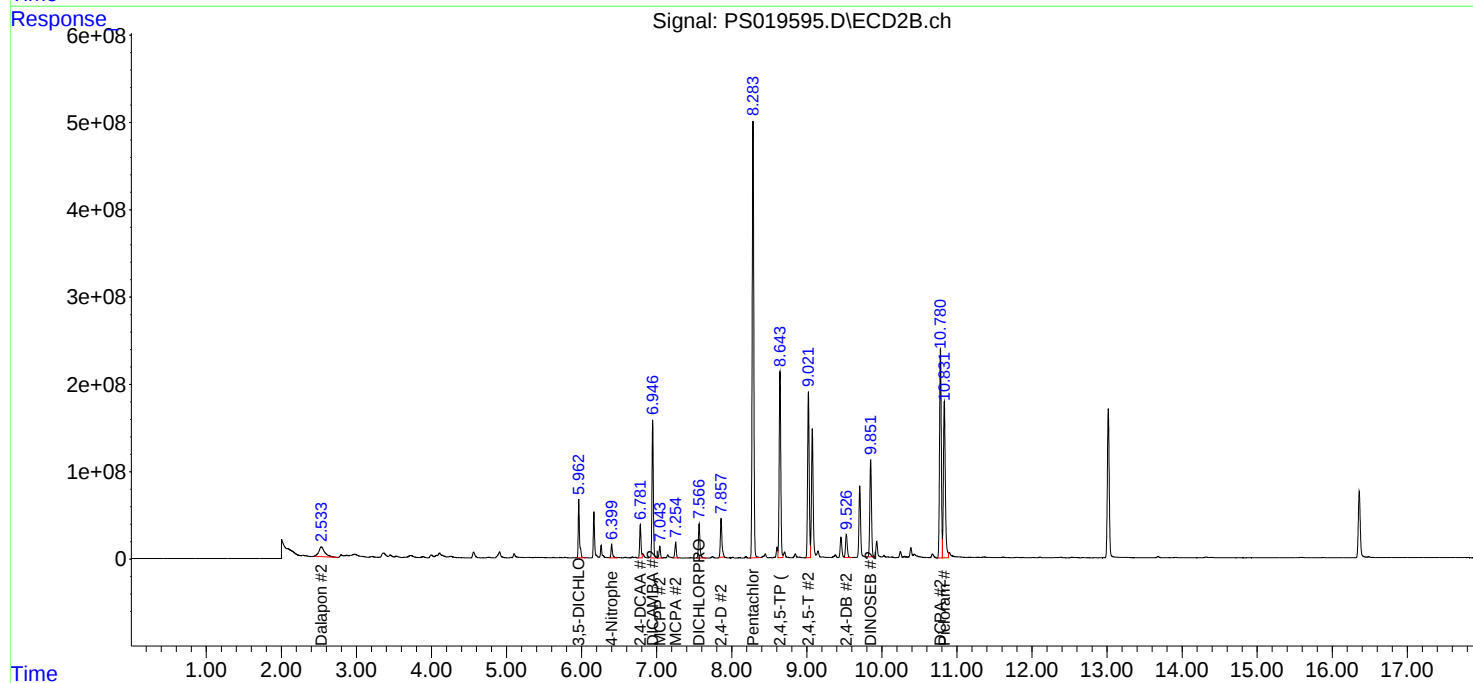
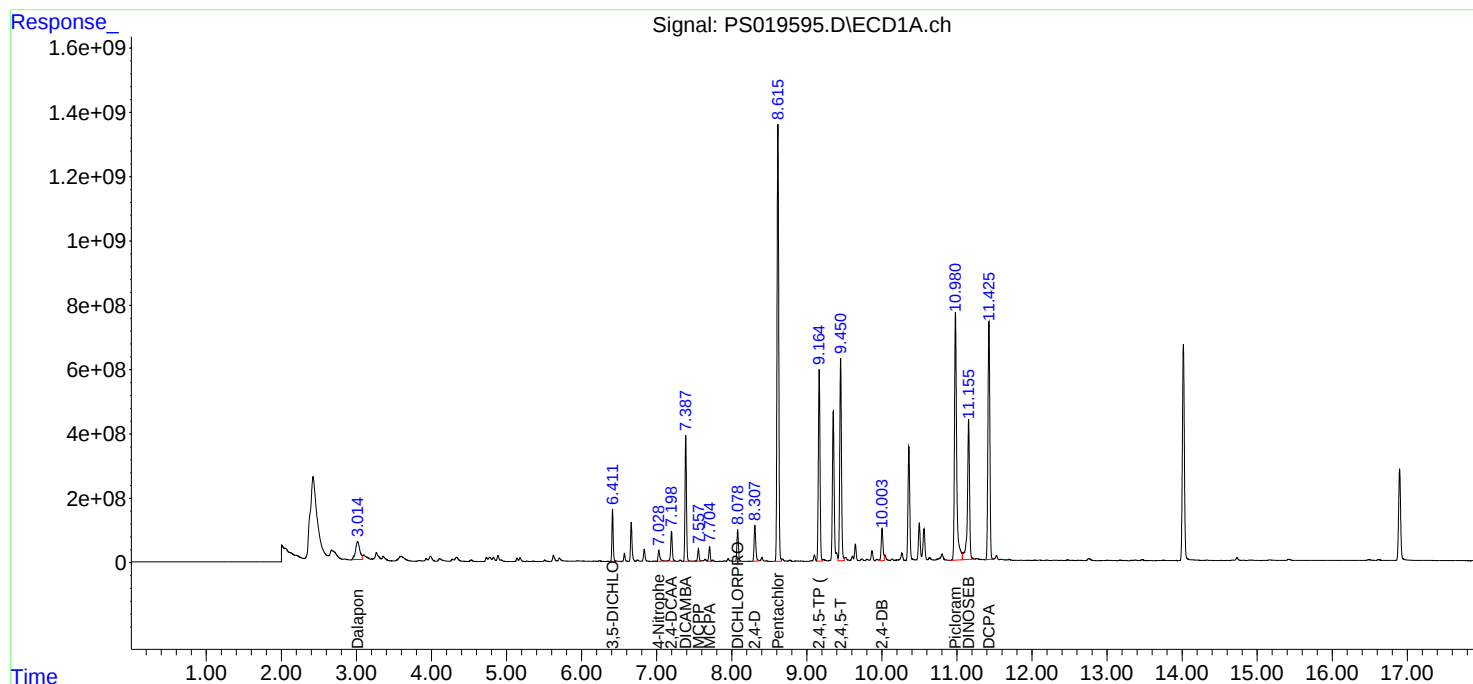
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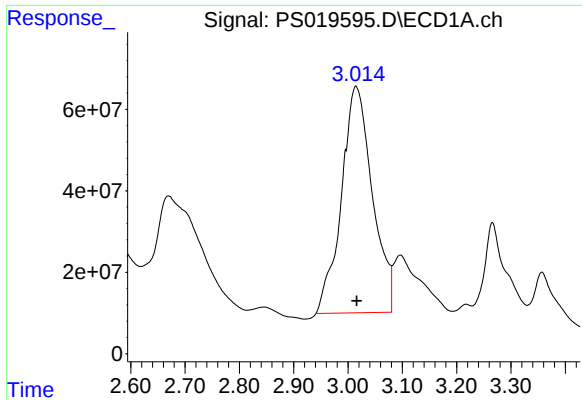
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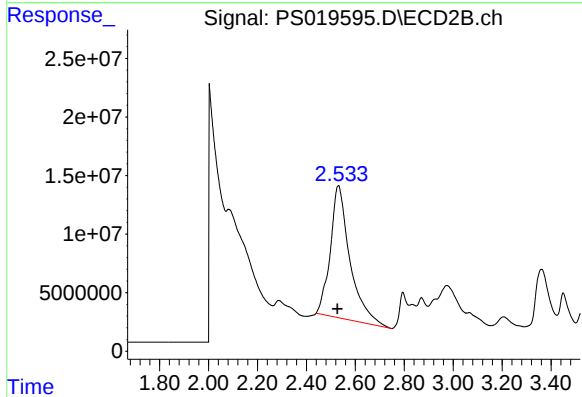
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: -0.001 min
Response: 2208430402
Conc: 435.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145272BS

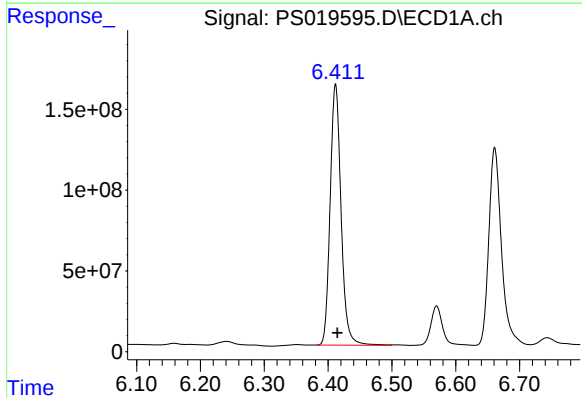
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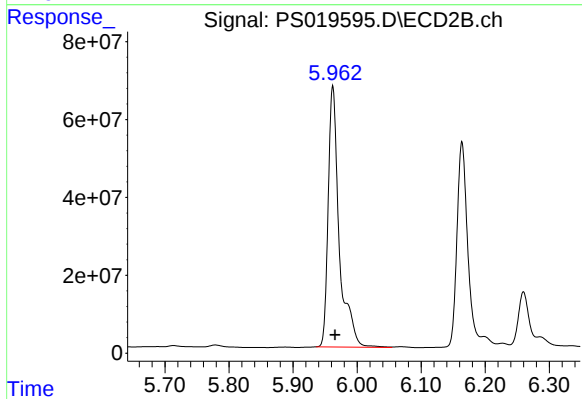
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.004 min
Response: 627037146
Conc: 624.89 ng/ml



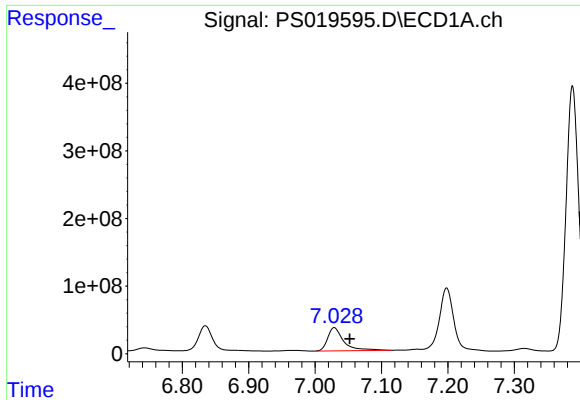
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 1924770929
Conc: 608.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 805835887
Conc: 672.27 ng/ml



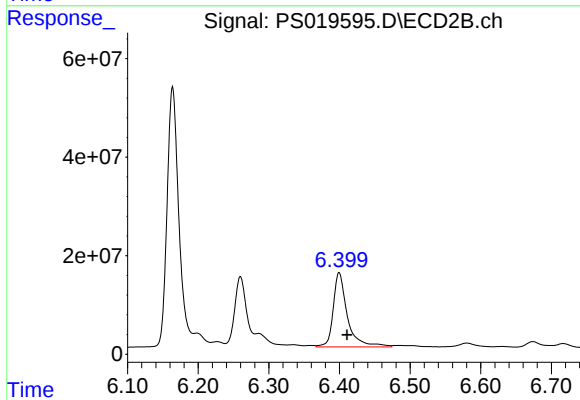
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: -0.023 min
Response: 572966396
Conc: 583.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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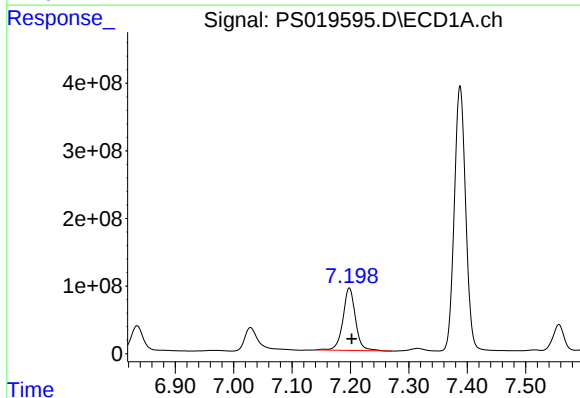
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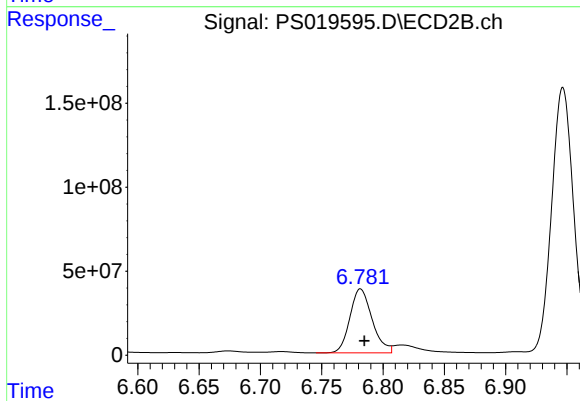
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.011 min
Response: 211209136
Conc: 493.44 ng/ml



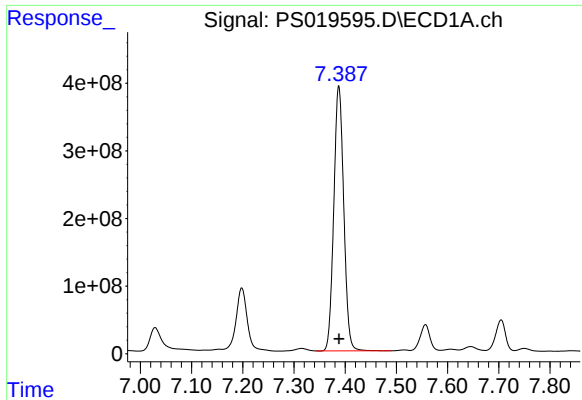
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 1381427744
Conc: 575.79 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 480898933
Conc: 620.62 ng/ml



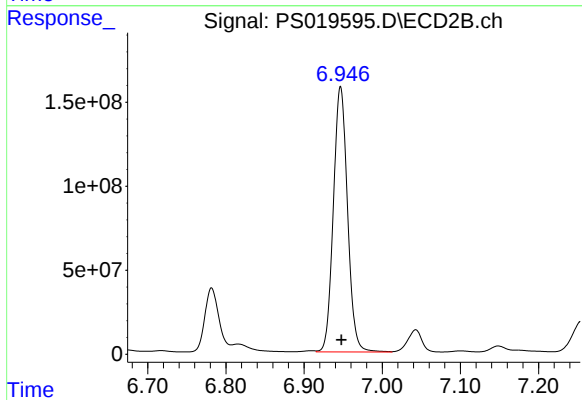
#5 DICAMBA

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 5293669979
Conc: 557.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145272BS

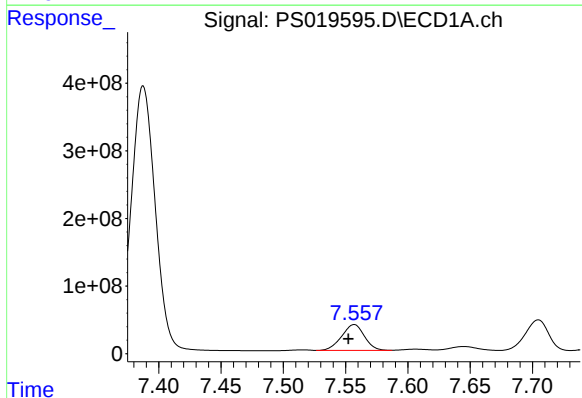
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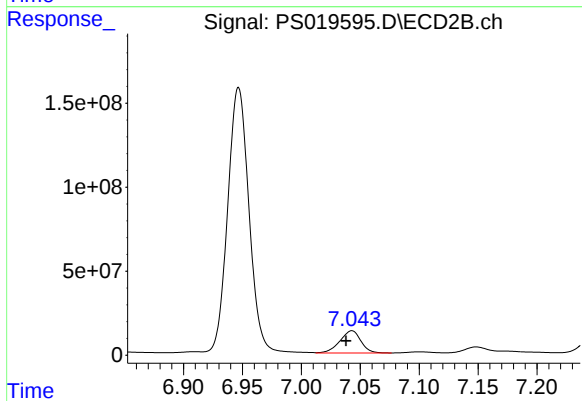
#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 1989718105
Conc: 582.05 ng/ml



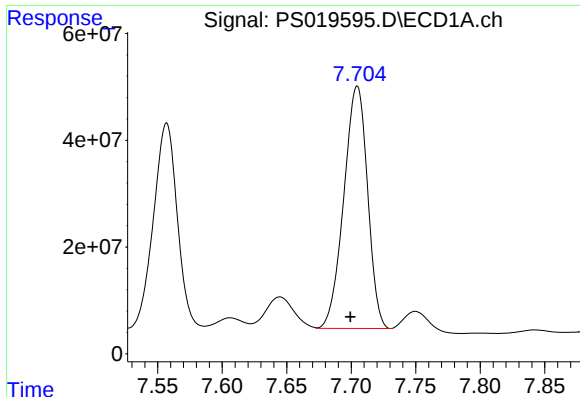
#6 MCP

R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 490818054
Conc: 65.39 ug/ml



#6 MCP

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 163671536
Conc: 60.46 ug/ml



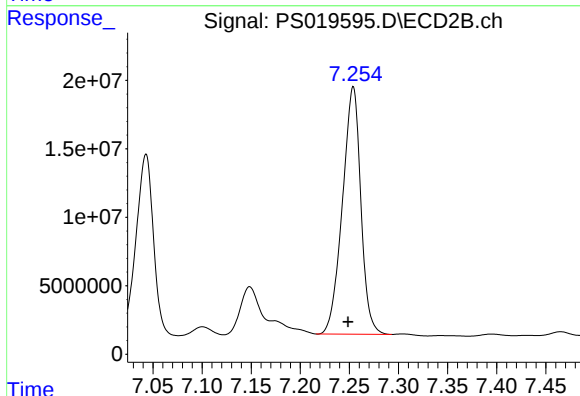
#7 MCPA

R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 582158874
Conc: 53.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB145272BS

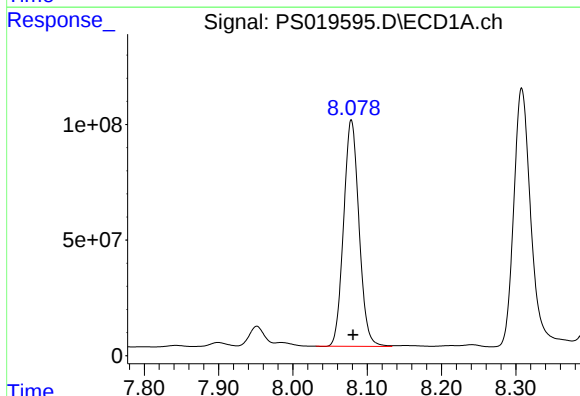
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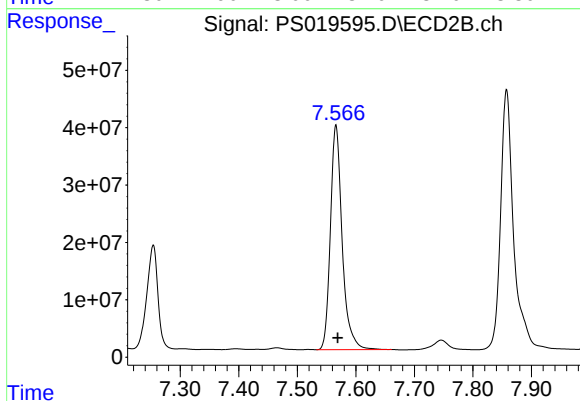
#7 MCPA

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 235659953
Conc: 61.33 ug/ml



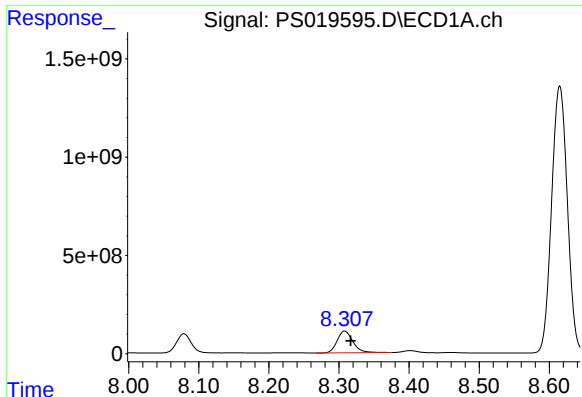
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 1410477889
Conc: 550.84 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 546058739
Conc: 618.15 ng/ml



#9 2,4-D

R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 1730082905
Conc: 605.03 ng/ml

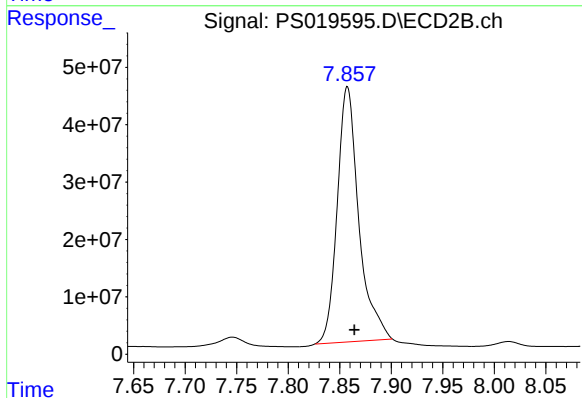
Instrument :

ECD_S

ClientSampleId :
PB145272BS

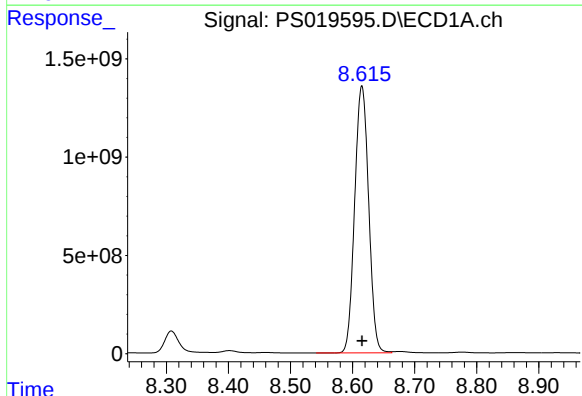
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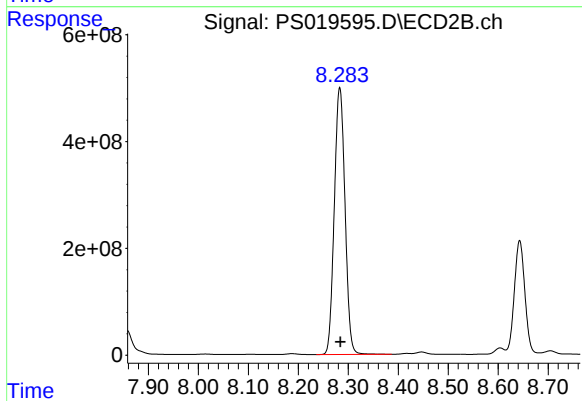
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 648908317
Conc: 608.37 ng/ml m



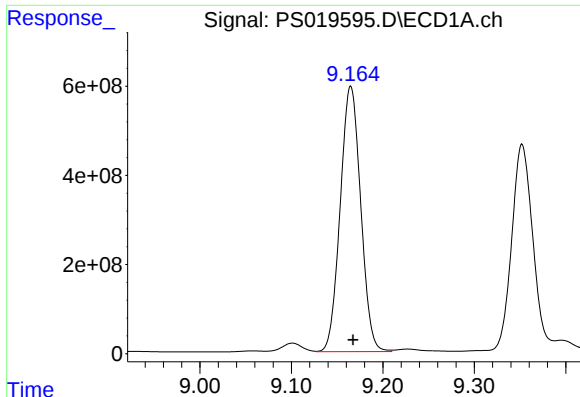
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 21248232395
Conc: 614.31 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 7428865949
Conc: 637.33 ng/ml



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

R.T.: 9.165 min
Delta R.T.: -0.002 min
Response: 9259801224
Conc: 589.76 ng/ml

Instrument :

ECD_S

ClientSampleId :

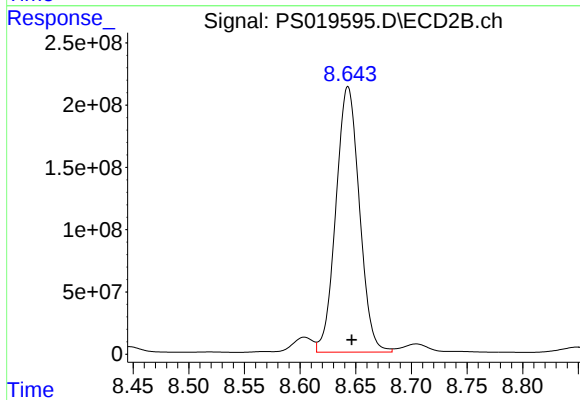
PB145272BS

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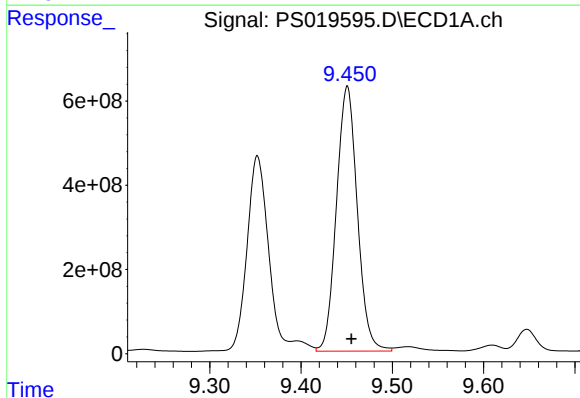
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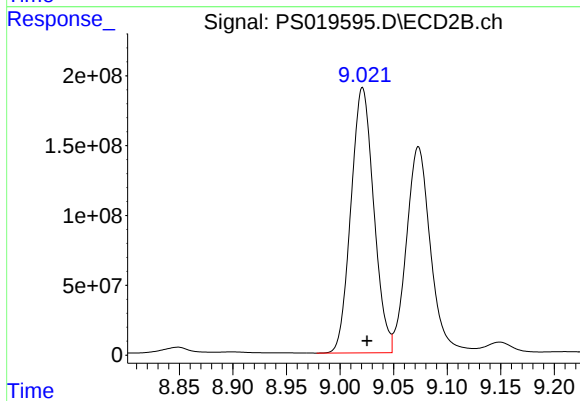
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 3133090713
Conc: 623.23 ng/ml



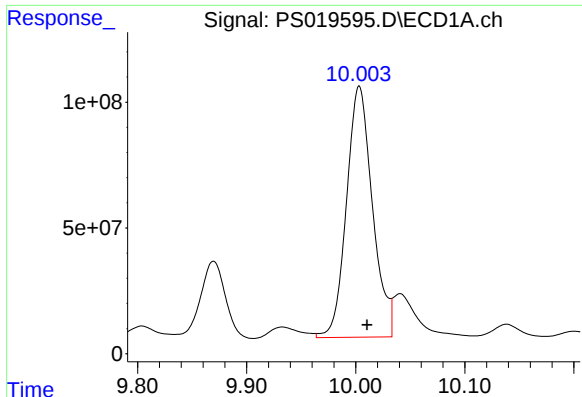
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.004 min
Response: 10001163432
Conc: 531.42 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 2816022743
Conc: 598.75 ng/ml



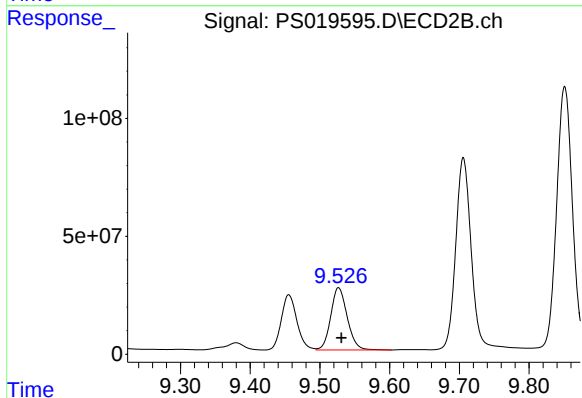
#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: -0.007 min
Response: 1651673520
Conc: 408.22 ng/ml

Instrument :
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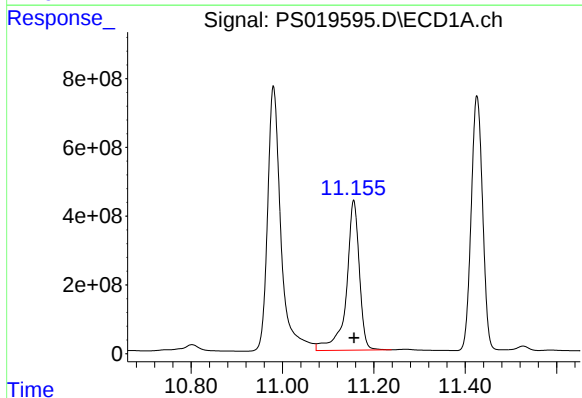
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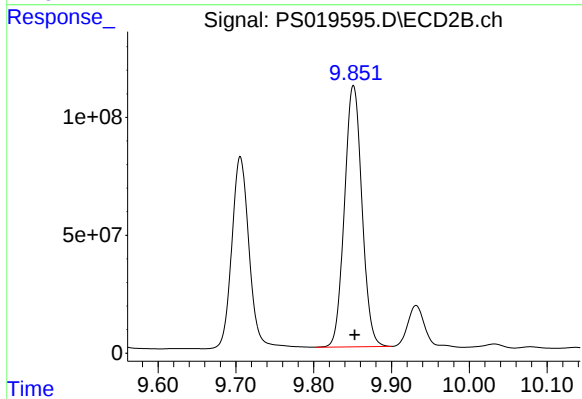
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 433554415
Conc: 701.58 ng/ml



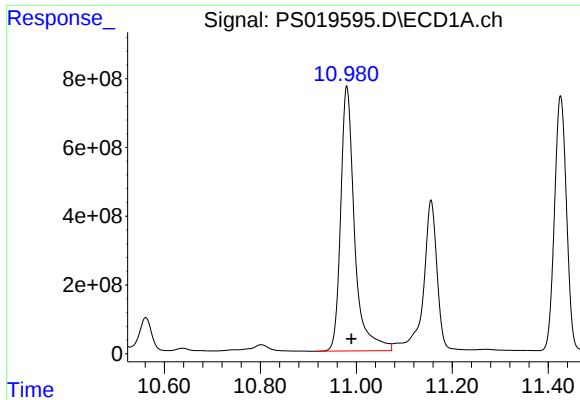
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 8625113314
Conc: 557.64 ng/ml



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 1730438925
Conc: 487.09 ng/ml



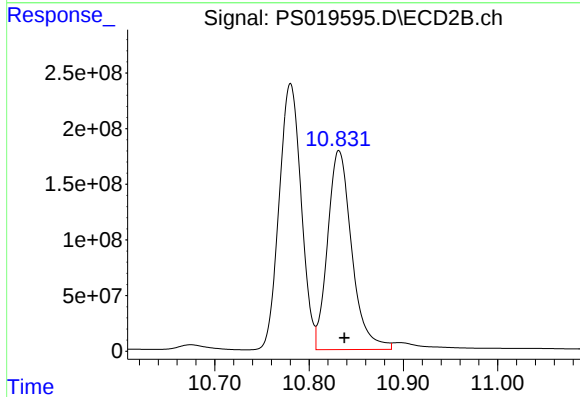
#15 Picloram

R.T.: 10.980 min
Delta R.T.: -0.009 min
Response: 15503553537
Conc: 522.41 ng/ml

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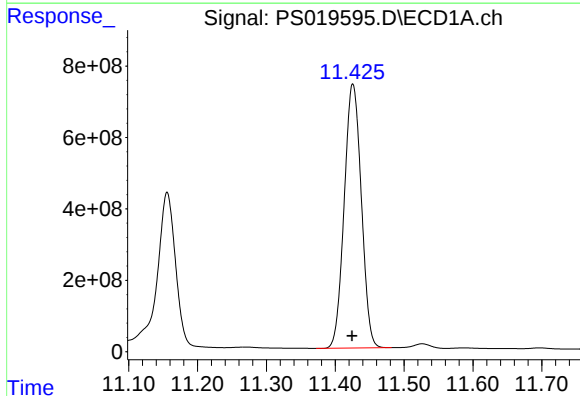
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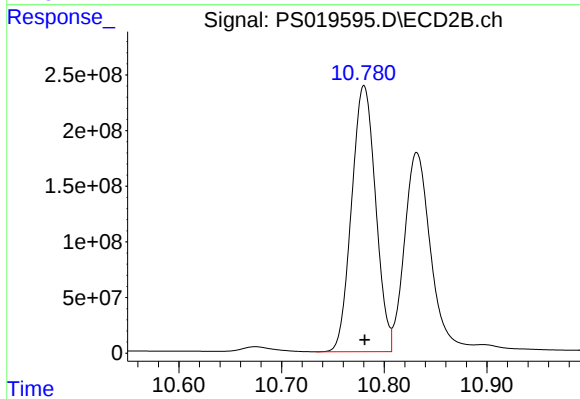
#15 Picloram

R.T.: 10.832 min
Delta R.T.: -0.006 min
Response: 3185205722
Conc: 495.19 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: 0.001 min
Response: 12753653676
Conc: 529.11 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 3880227755
Conc: 628.63 ng/ml