

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030422\
 Data File : PS018500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 12:17
 Operator : AJ\MA
 Sample : PB143067BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143067BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/07/2022
 Supervised By : Ankita Jodhani 03/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:45:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.023	6.634	555.0E6	213.1E6	333.551	319.855m
Target Compounds							
1) T	Dalapon	2.887	2.403	514.1E6	168.9E6	189.530	197.637
2) T	3,5-DICHL...	6.269	5.855	735.2E6	307.8E6	309.477	301.926
3) T	4-Nitroph...	6.861	6.281	259.1E6	129.0E6	300.939	295.236
5) T	DICAMBA	7.206	6.787	2071.9E6	891.0E6	315.158	317.302
6) T	MCPD	7.371	6.876	144.8E6	69334349	29.909	30.475
7) T	MCPA	7.517	7.084	207.1E6	102.3E6	29.450	30.531
8) T	DICHLORPROP	7.891	7.397	527.5E6	239.1E6	311.907	324.782
9) T	2,4-D	8.122	7.690	657.2E6	289.3E6	322.158	309.042
10) T	Pentachlo...	8.413	8.095	7781.8E6	3267.6E6	328.638	342.835
11) T	2,4,5-TP ...	8.962	8.456	3094.5E6	1341.8E6	325.020	324.992m
12) T	2,4,5-T	9.246	8.835	3235.7E6	1293.8E6	321.666	328.680
13) T	2,4-DB	9.796	9.336	539.3E6	180.2E6	310.339	333.521
14) T	DINOSEB	10.932	9.654	2418.7E6	928.4E6	311.322	319.384
15) T	Picloram	10.769	10.640	3857.5E6	1585.8E6	303.592	274.211
16) T	DCPA	11.202	10.578	3962.3E6	1663.0E6	329.503	334.926

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

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Acq On : 04 Mar 2022 12:17
Operator : AJ\MA
Sample : PB143067BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

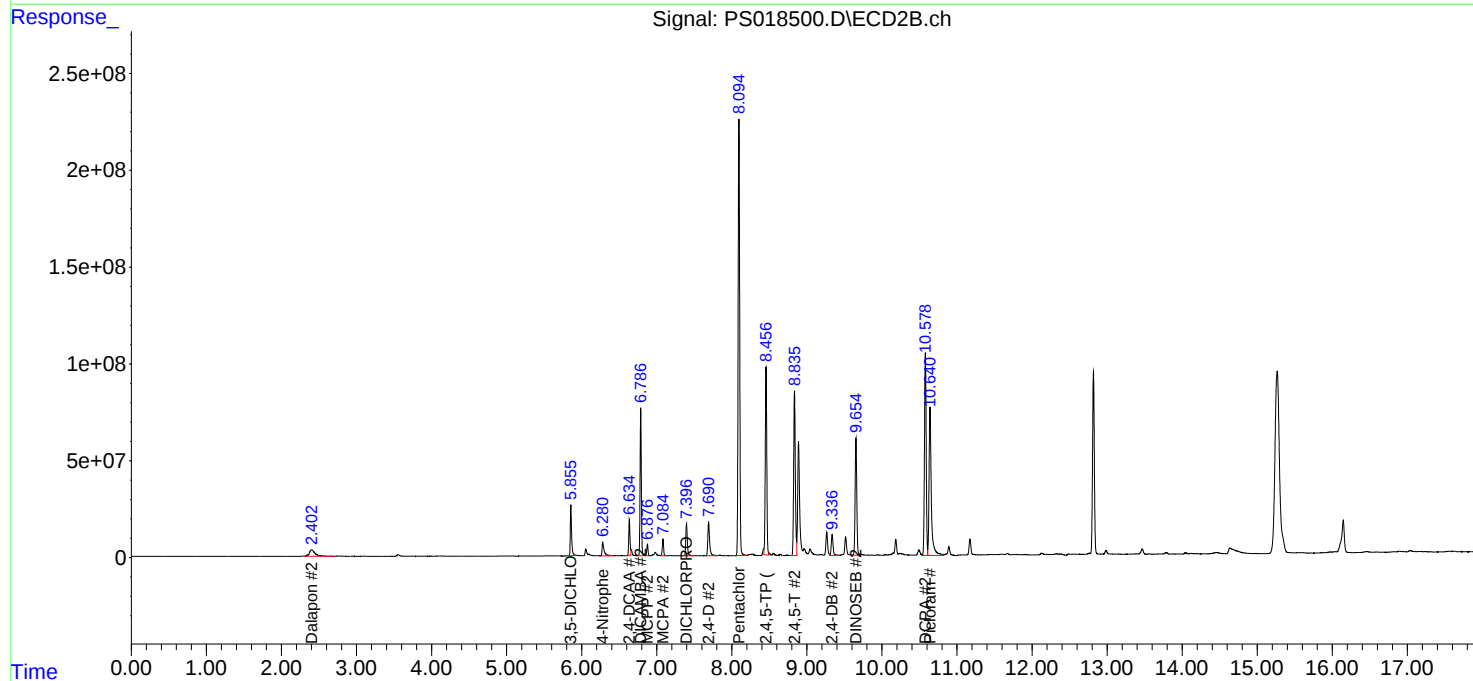
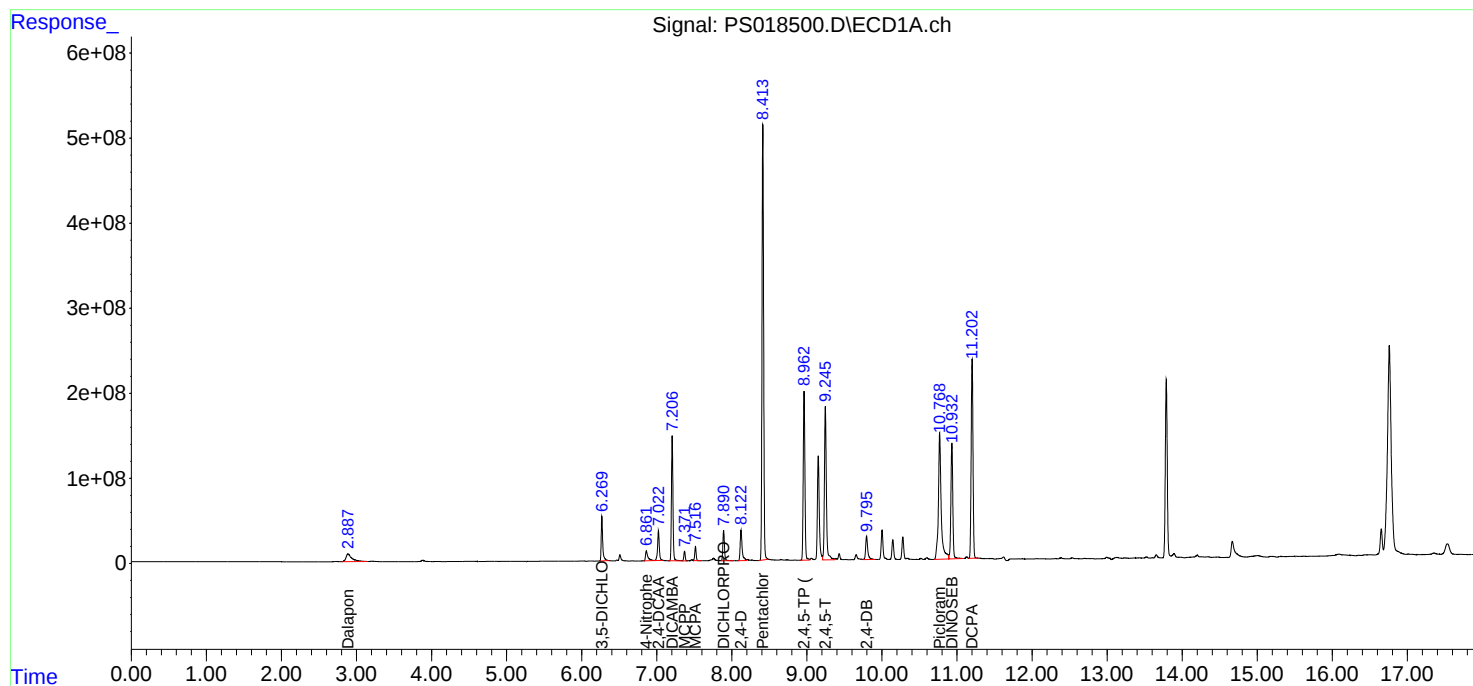
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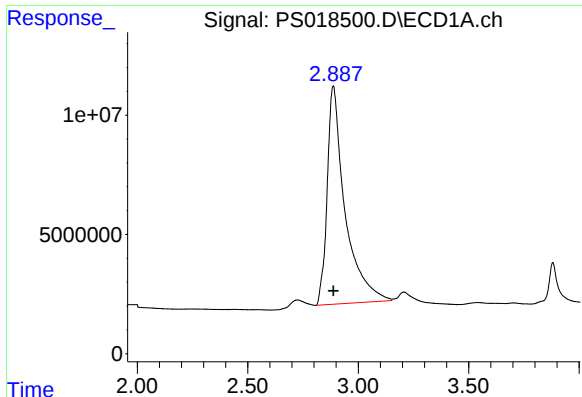
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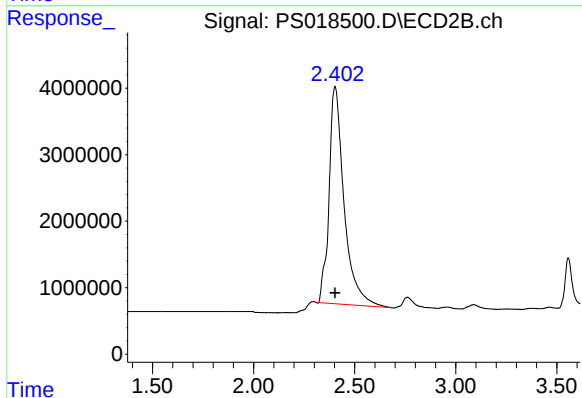
#1 Dalapon

R.T.: 2.887 min
Delta R.T.: 0.000 min
Response: 514102434
Conc: 189.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

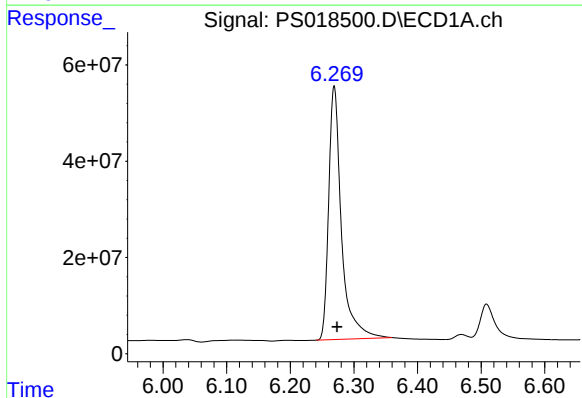
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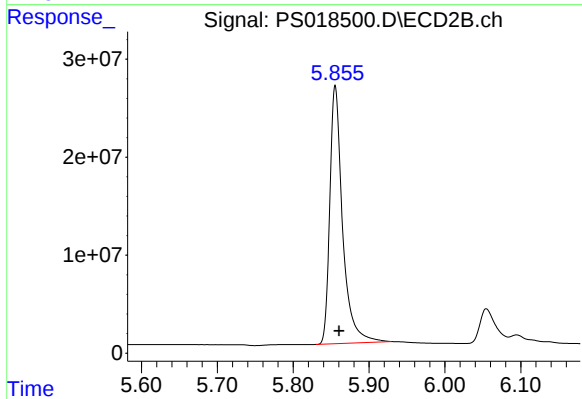
#1 Dalapon

R.T.: 2.403 min
Delta R.T.: 0.000 min
Response: 168869339
Conc: 197.64 ng/ml



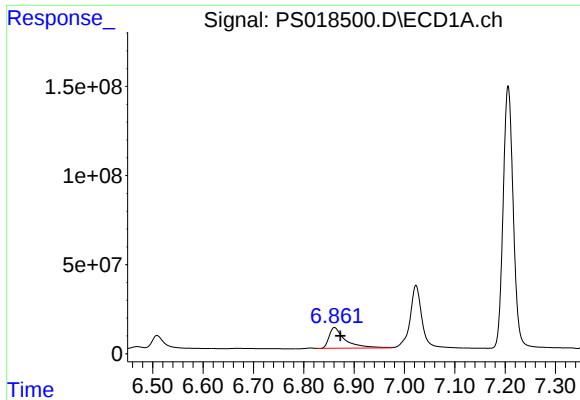
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 735201595
Conc: 309.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 307808872
Conc: 301.93 ng/ml



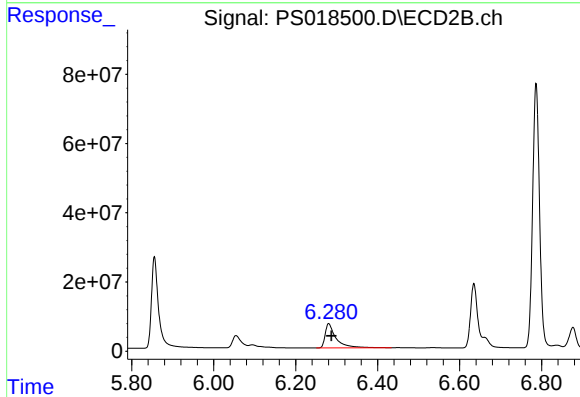
#3 4-Nitrophenol

R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 259074375
Conc: 300.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

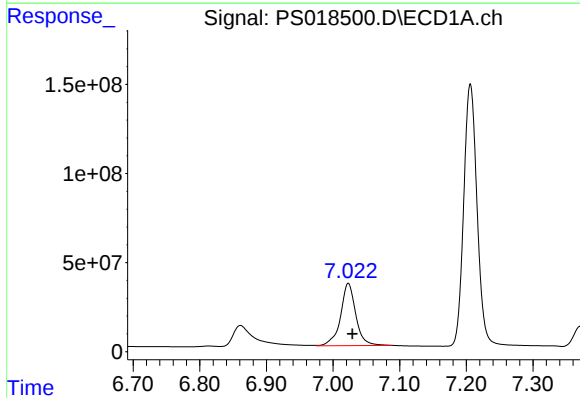
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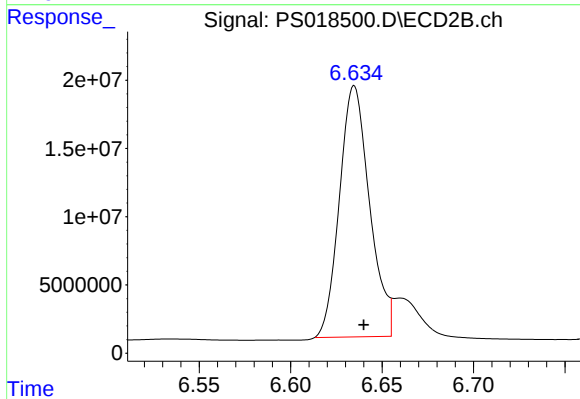
#3 4-Nitrophenol

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 128977693
Conc: 295.24 ng/ml



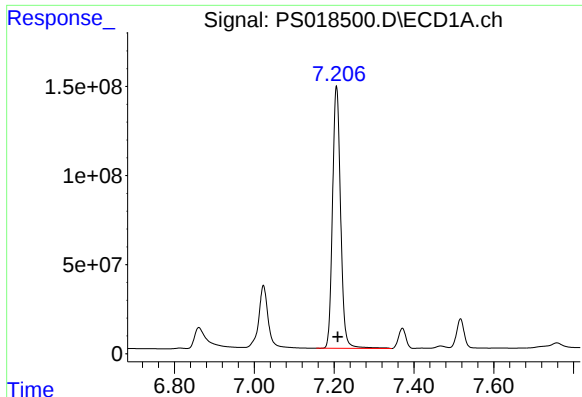
#4 2,4-DCAA

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 555045326
Conc: 333.55 ng/ml



#4 2,4-DCAA

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 213132792
Conc: 319.85 ng/ml m



#5 DICAMBA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 2071902330
Conc: 315.16 ng/ml

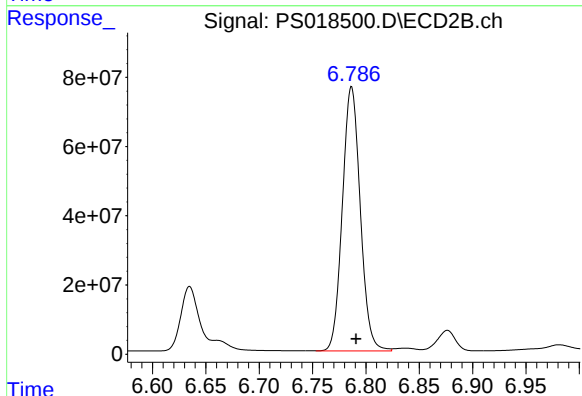
Instrument :

ECD_S

ClientSampleId :
PB143067BS

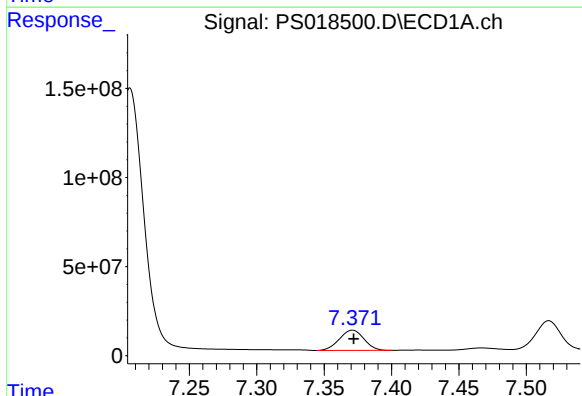
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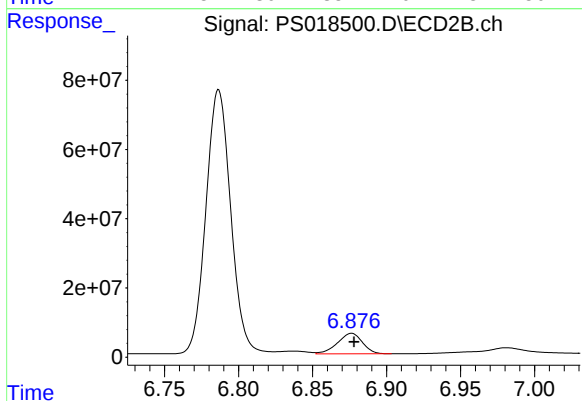
#5 DICAMBA

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 890985717
Conc: 317.30 ng/ml



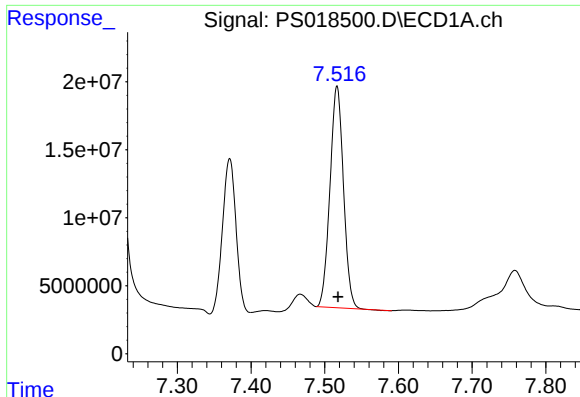
#6 MCP

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 144772053
Conc: 29.91 ug/ml



#6 MCP

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 69334349
Conc: 30.48 ug/ml



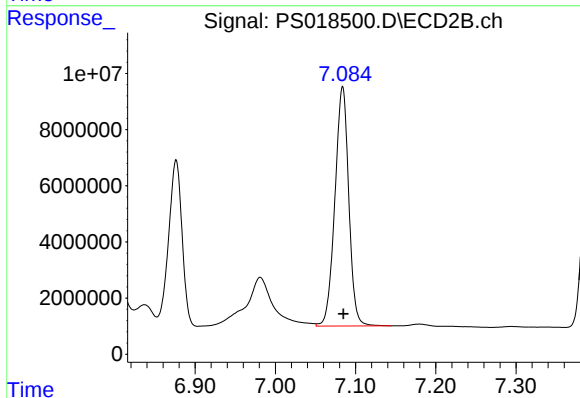
#7 MCPA

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 207075993
Conc: 29.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

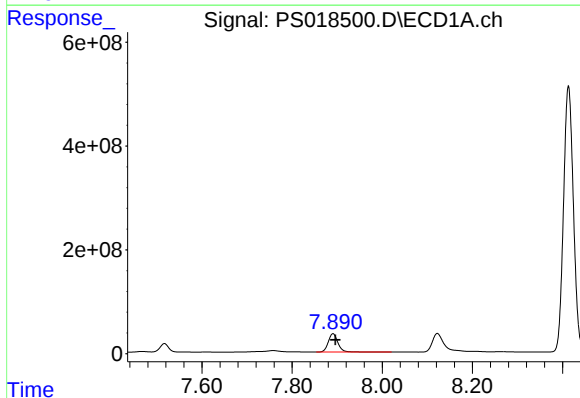
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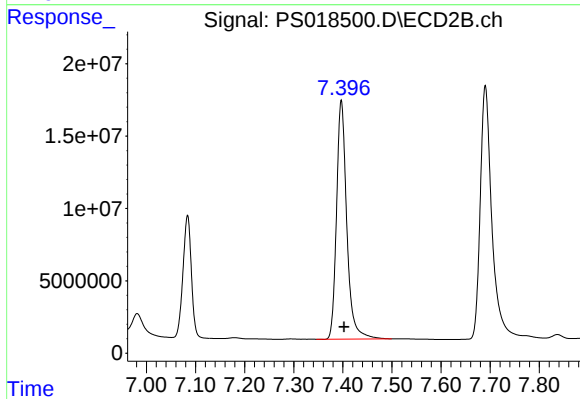
#7 MCPA

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 102269294
Conc: 30.53 ug/ml



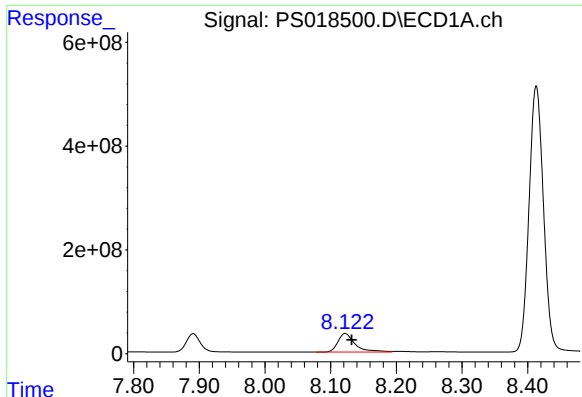
#8 DICHLORPROP

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 527510373
Conc: 311.91 ng/ml



#8 DICHLORPROP

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 239133818
Conc: 324.78 ng/ml



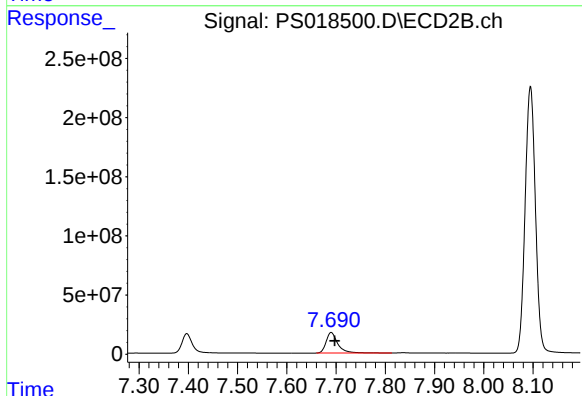
#9 2,4-D

R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 657183683
Conc: 322.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

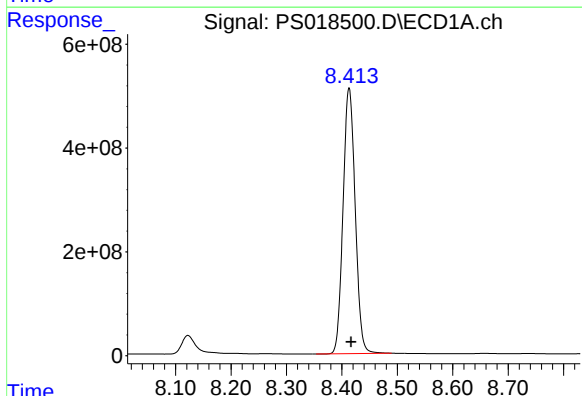
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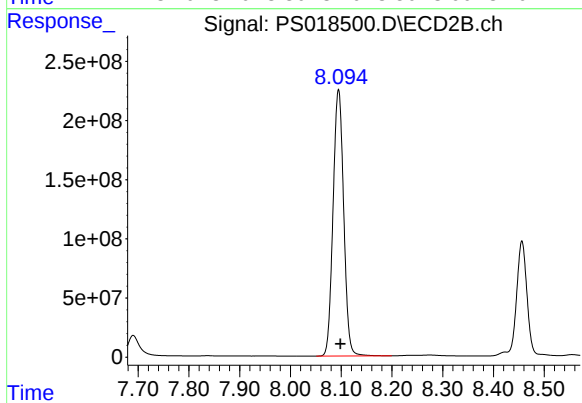
#9 2,4-D

R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 289292713
Conc: 309.04 ng/ml



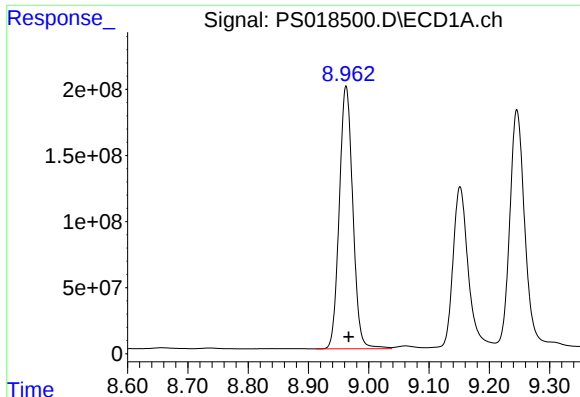
#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 7781754041
Conc: 328.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 3267612358
Conc: 342.84 ng/ml



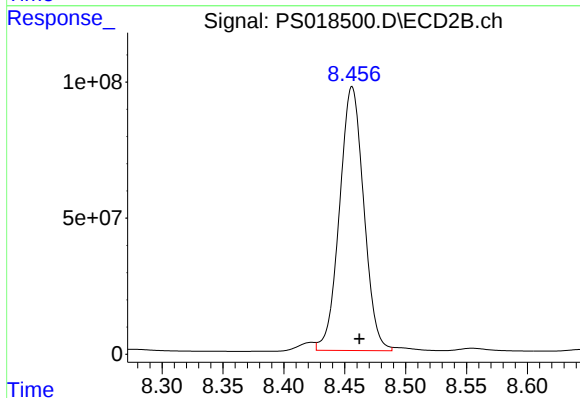
#11 2,4,5-TP (SILVEX)

R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 3094460862
Conc: 325.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

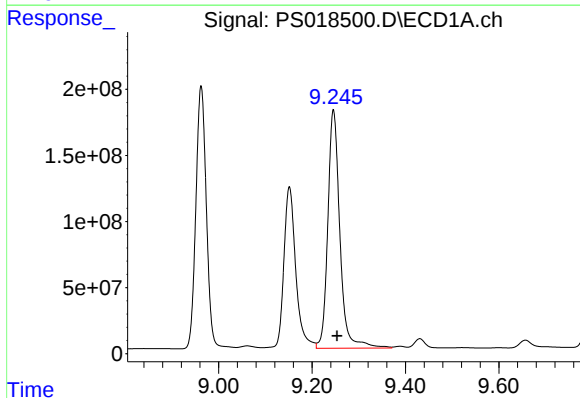
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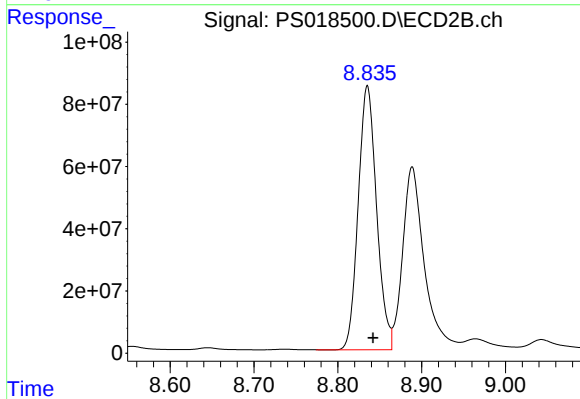
#11 2,4,5-TP (SILVEX)

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 1341759273
Conc: 324.99 ng/ml m



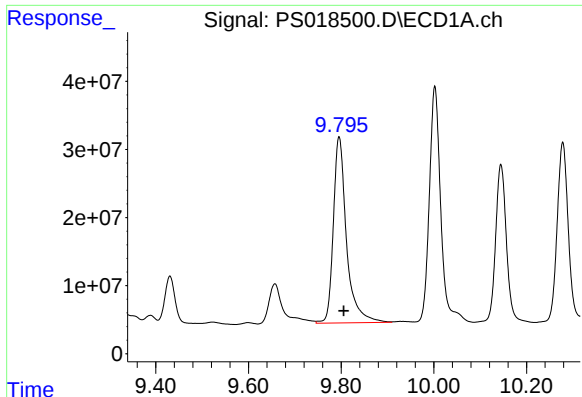
#12 2,4,5-T

R.T.: 9.246 min
Delta R.T.: -0.008 min
Response: 3235719335
Conc: 321.67 ng/ml



#12 2,4,5-T

R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 1293766509
Conc: 328.68 ng/ml



#13 2,4-DB

R.T.: 9.796 min
Delta R.T.: -0.010 min
Response: 539308383
Conc: 310.34 ng/ml

Instrument :

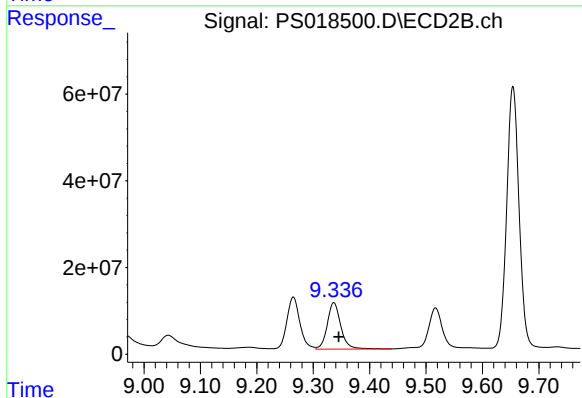
ECD_S

ClientSampleId :
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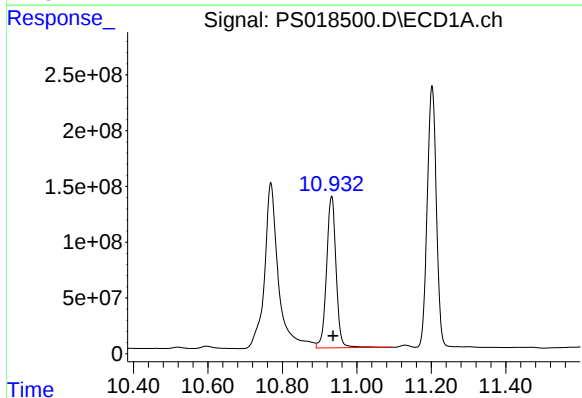
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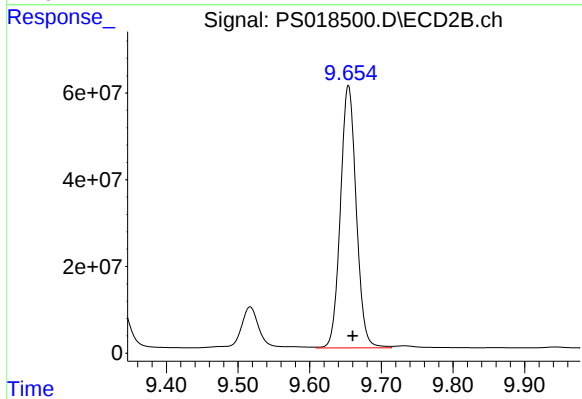
#13 2,4-DB

R.T.: 9.336 min
Delta R.T.: -0.009 min
Response: 180191659
Conc: 333.52 ng/ml



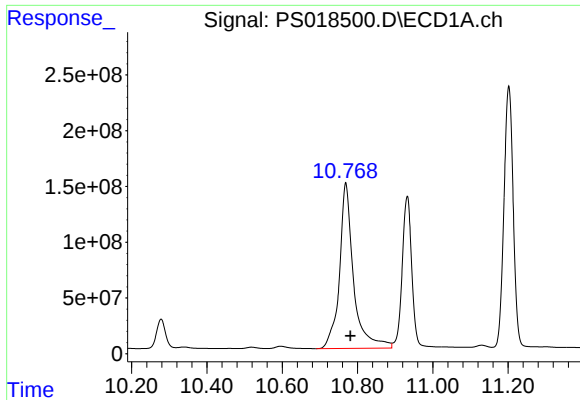
#14 DINOSEB

R.T.: 10.932 min
Delta R.T.: -0.003 min
Response: 2418699407
Conc: 311.32 ng/ml



#14 DINOSEB

R.T.: 9.654 min
Delta R.T.: -0.006 min
Response: 928448953
Conc: 319.38 ng/ml



#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.012 min
Response: 3857458126
Conc: 303.59 ng/ml

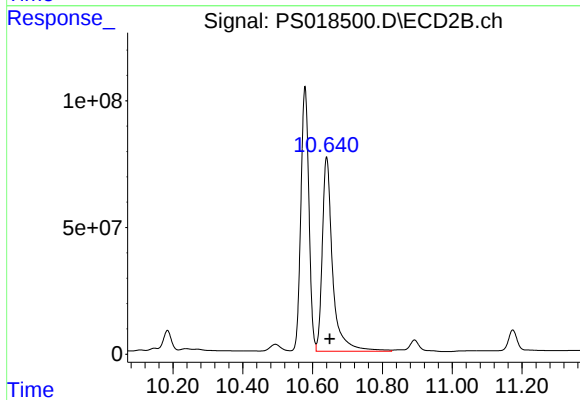
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ECD_S

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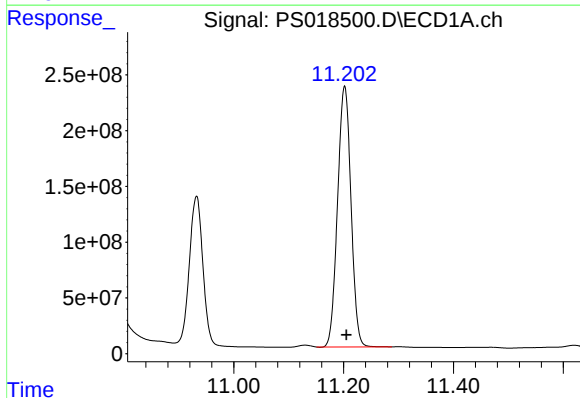
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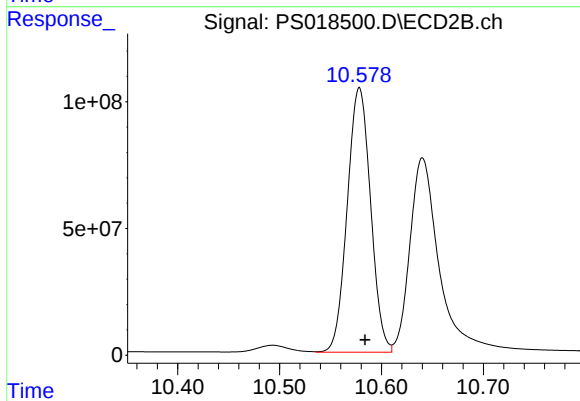
#15 Picloram

R.T.: 10.640 min
Delta R.T.: -0.009 min
Response: 1585750425
Conc: 274.21 ng/ml



#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 3962316262
Conc: 329.50 ng/ml



#16 DCPA

R.T.: 10.578 min
Delta R.T.: -0.006 min
Response: 1663019611
Conc: 334.93 ng/ml