

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051424\
 Data File : PS026792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 00:20
 Operator : AR\AJ
 Sample : PB160871BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160871BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2024
 Supervised By : Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:16:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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	7.259	7.775	1361.7E6	929.9E6	504.625	509.541
Target Compounds							
1) T	Dalapon	2.651	2.710	1746.9E6	1509.0E6	446.019	446.767
2) T	3,5-DICHL...	6.427	6.722	1759.5E6	1284.2E6	472.363	473.885
3) T	4-Nitroph...	7.061	7.301	808.8E6	594.9E6	449.491	444.329
5) T	DICAMBA	7.446	7.976	5193.1E6	3870.5E6	475.945	477.831
6) T	MCP	7.626	8.076	371.3E6	250.1E6	46.310	46.175
7) T	MCPA	7.775	8.320	534.9E6	361.2E6	46.645	46.467
8) T	DICHLORPROP	8.150	8.691	1523.8E6	1002.5E6	478.304	479.773
9) T	2,4-D	8.380	9.022	1677.9E6	1087.5E6	470.907	478.665
10) T	Pentachlo...	8.677	9.552	21973.9E6	14921.7E6	506.922	495.494
11) T	2,4,5-TP ...	9.255	9.927	8517.4E6	5902.5E6	487.554	495.311
12) T	2,4,5-T	9.546	10.347	8850.5E6	5890.8E6	483.716	490.528
13) T	2,4-DB	10.120	10.912	1242.9E6	734.7E6	484.785	477.039
14) T	DINOSEB	11.329	11.291	5678.8E6	3898.3E6	476.992	473.764
15) T	Picloram	11.137	12.389	11235.1E6	8515.8E6	475.701m	478.089
16) T	DCPA	11.621	12.335	10136.7E6	7254.5E6	498.252	502.140

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

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Sample : PB160871BS
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ALS Vial : 16 Sample Multiplier: 1

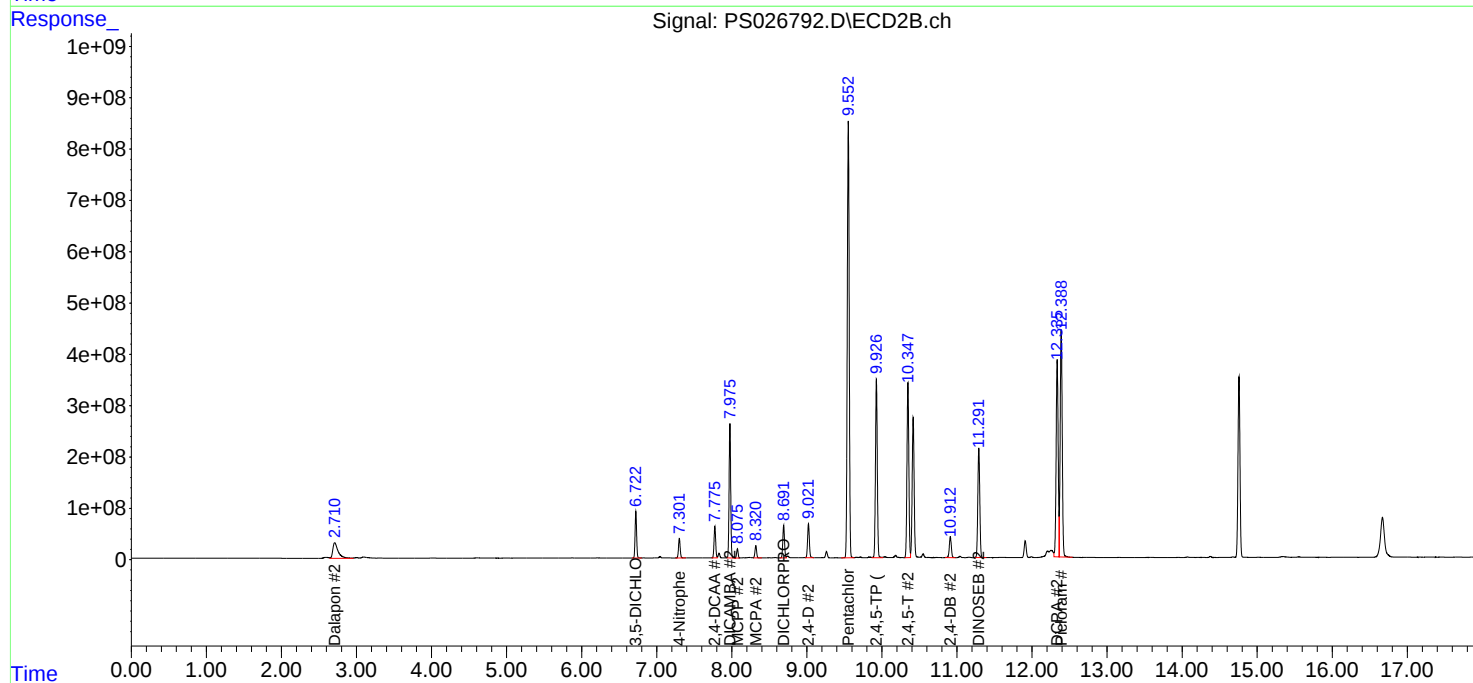
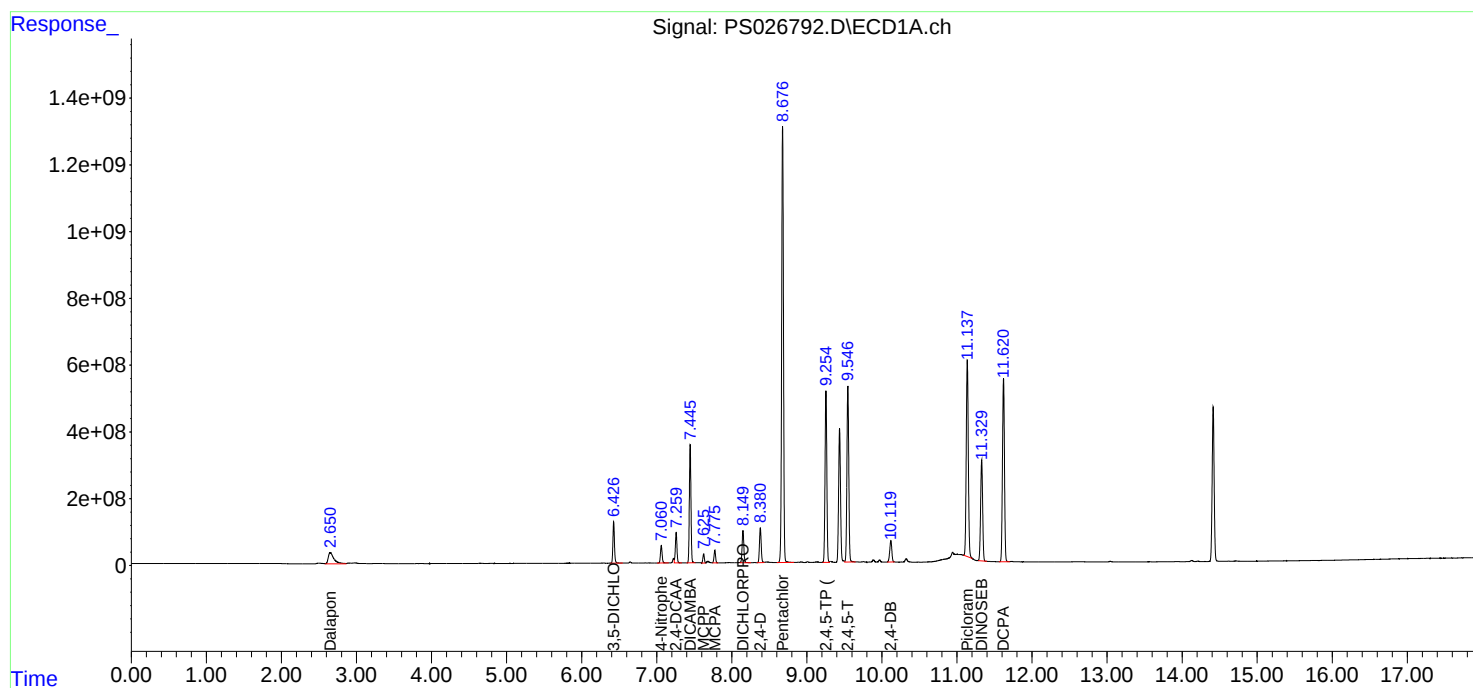
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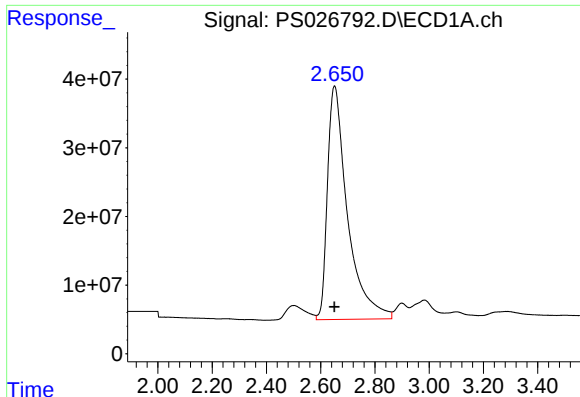
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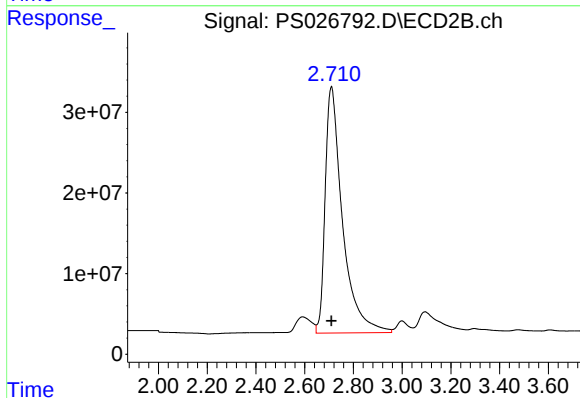
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 1746868551
Conc: 446.02 ng/ml

Instrument :
ECD_S
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PB160871BS

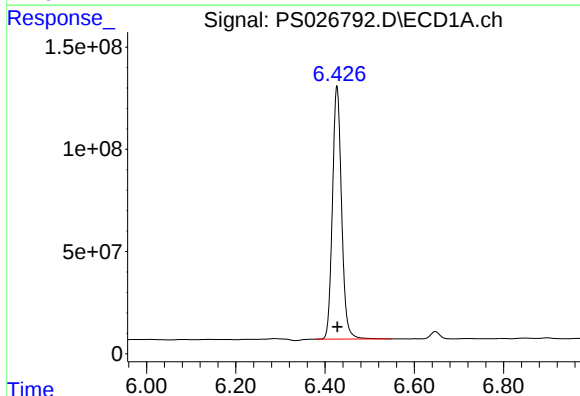
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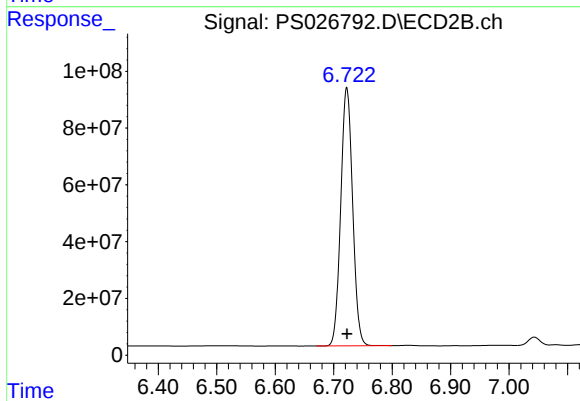
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 1508998779
Conc: 446.77 ng/ml



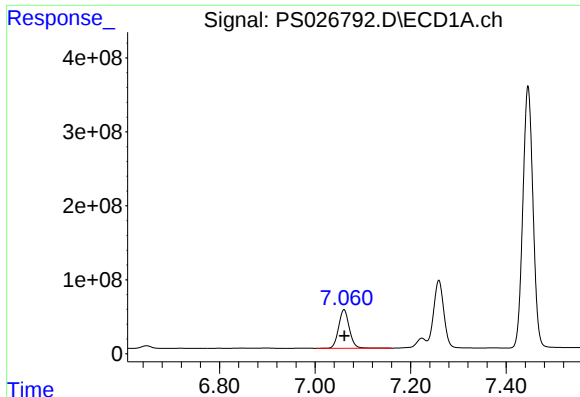
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1759546302
Conc: 472.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1284228442
Conc: 473.88 ng/ml



#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 808753563
Conc: 449.49 ng/ml

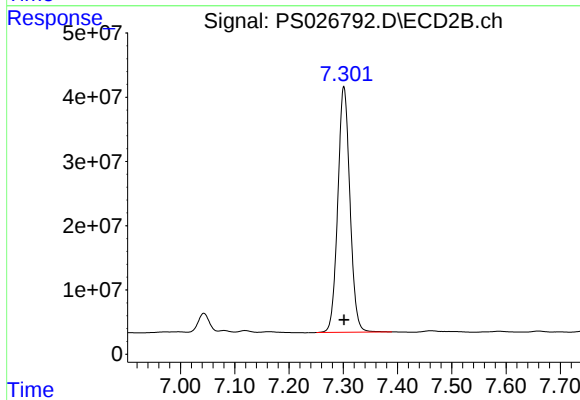
Instrument :

ECD_S

ClientSampleId :
PB160871BS

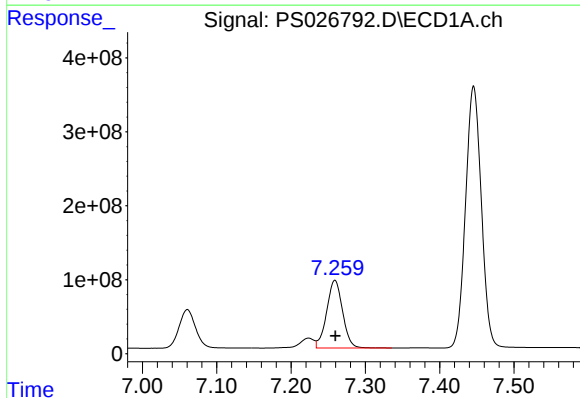
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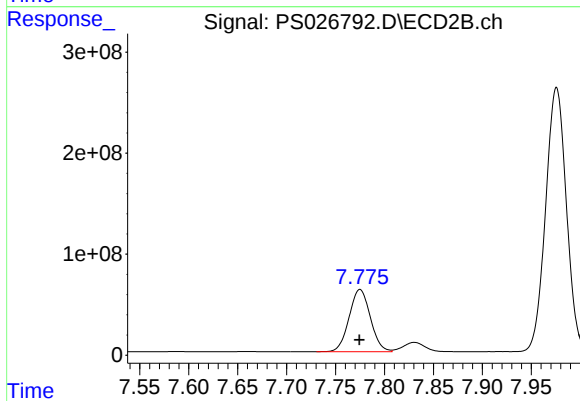
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 594926473
Conc: 444.33 ng/ml



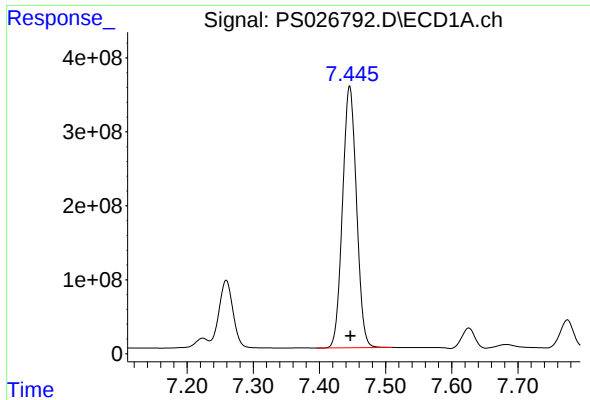
#4 2,4-DCAA

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1361676755
Conc: 504.63 ng/ml



#4 2,4-DCAA

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 929931552
Conc: 509.54 ng/ml



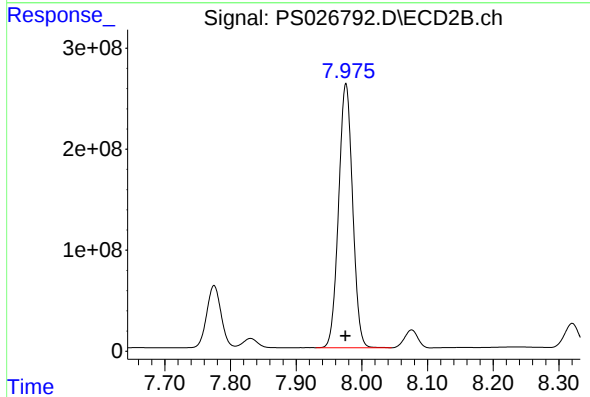
#5 DICAMBA

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 5193135888
Conc: 475.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BS

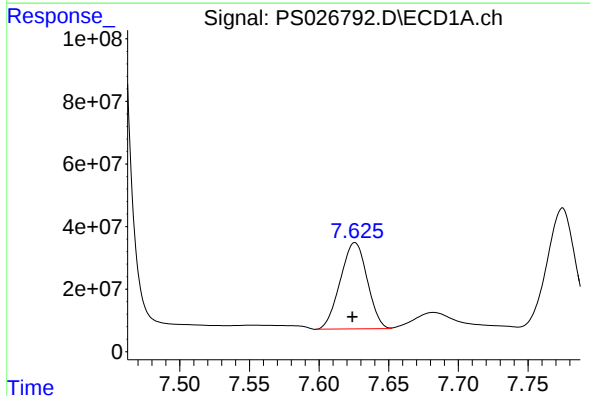
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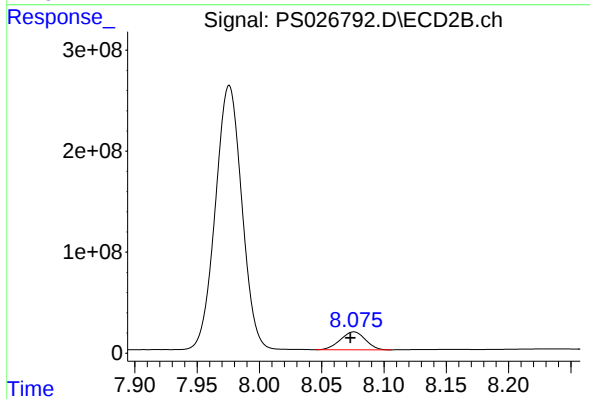
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 3870467100
Conc: 477.83 ng/ml



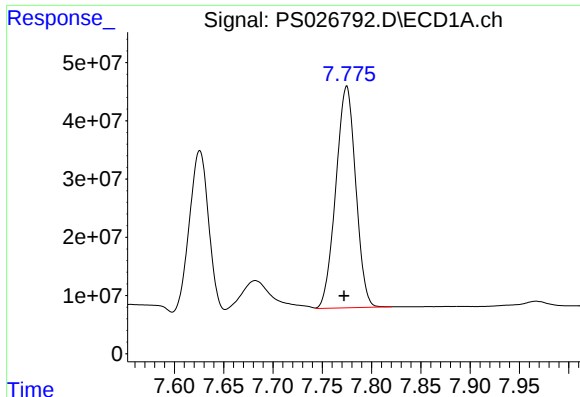
#6 MCP

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 371341947
Conc: 46.31 ug/ml



#6 MCP

R.T.: 8.076 min
Delta R.T.: 0.003 min
Response: 250133192
Conc: 46.17 ug/ml



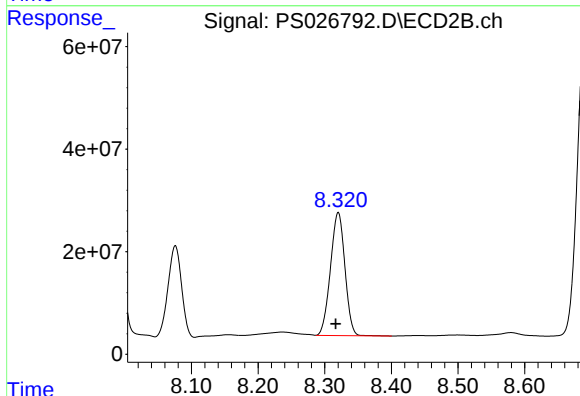
#7 MCPA

R.T.: 7.775 min
Delta R.T.: 0.003 min
Response: 534921077
Conc: 46.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BS

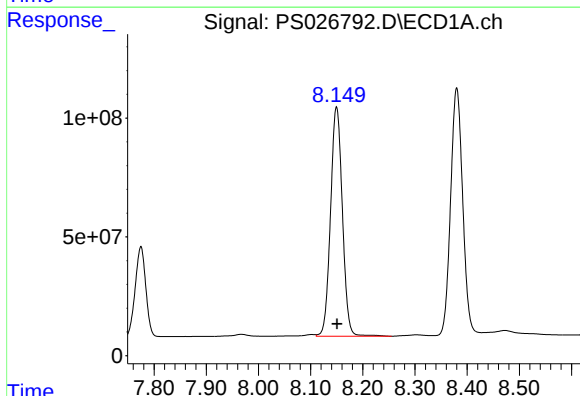
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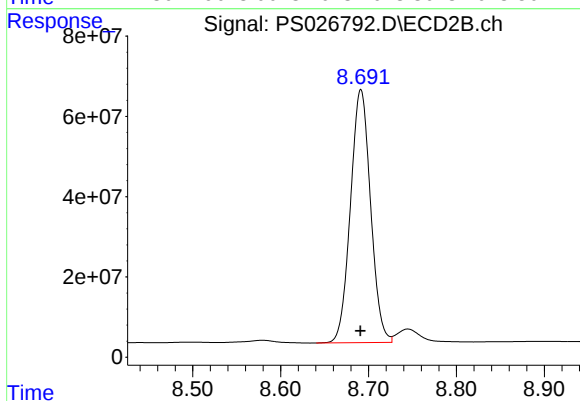
#7 MCPA

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 361201243
Conc: 46.47 ug/ml



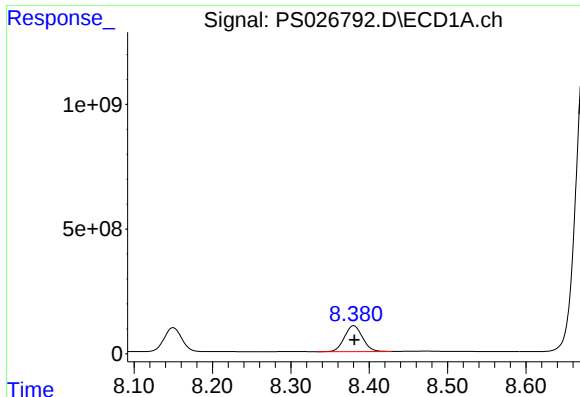
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1523757453
Conc: 478.30 ng/ml



#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 1002529719
Conc: 479.77 ng/ml



#9 2,4-D

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 1677890903
Conc: 470.91 ng/ml

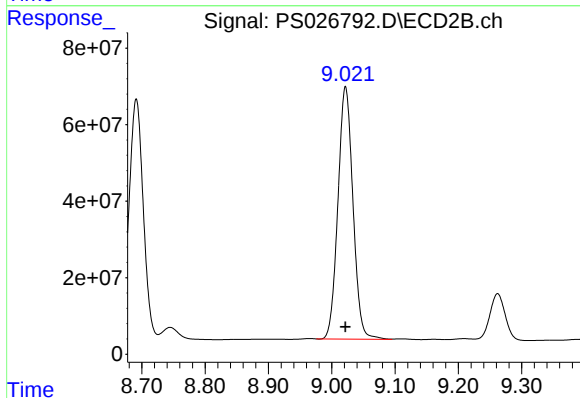
Instrument :

ECD_S

ClientSampleId :
PB160871BS

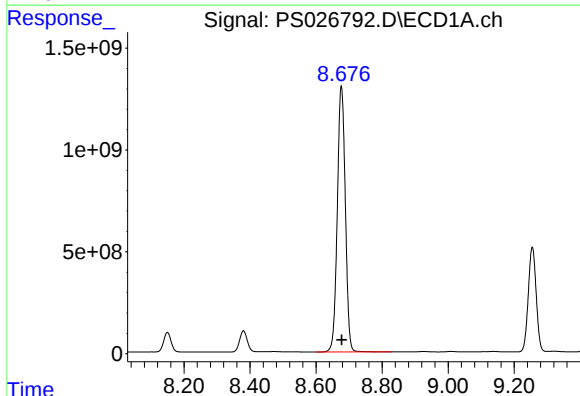
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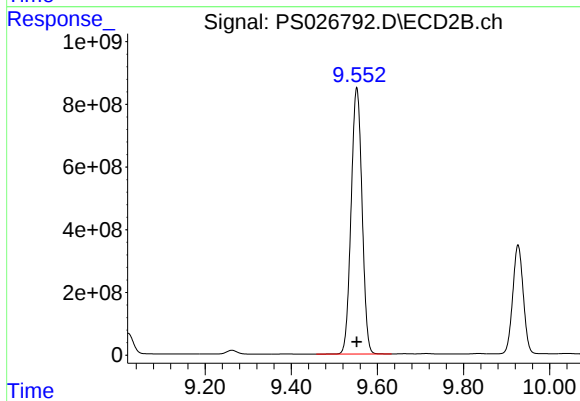
#9 2,4-D

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 1087473894
Conc: 478.67 ng/ml



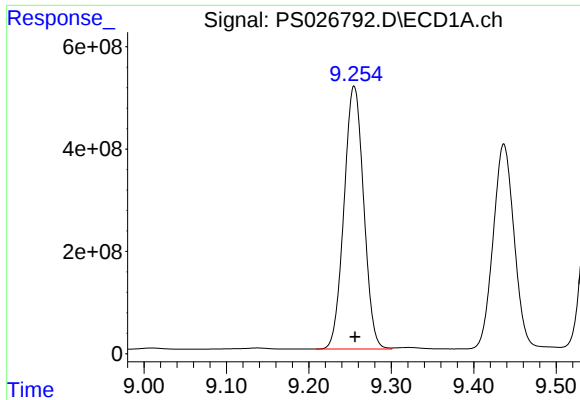
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 21973928415
Conc: 506.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 14921664224
Conc: 495.49 ng/ml



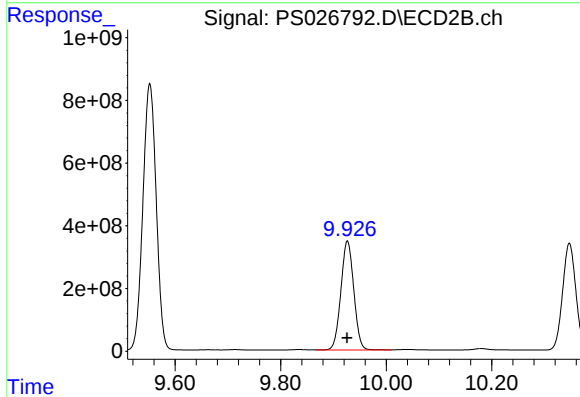
#11 2,4,5-TP (SILVEX)

R.T.: 9.255 min
Delta R.T.: -0.001 min
Response: 8517397046
Conc: 487.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BS

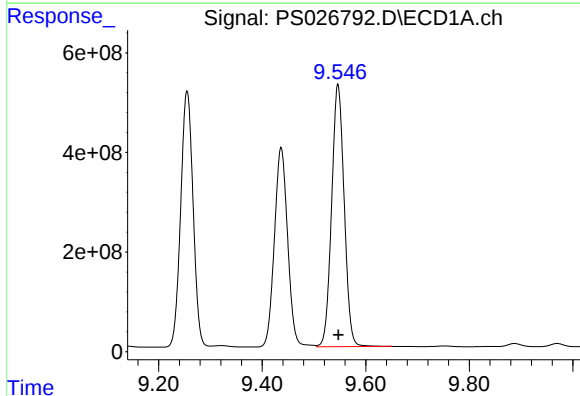
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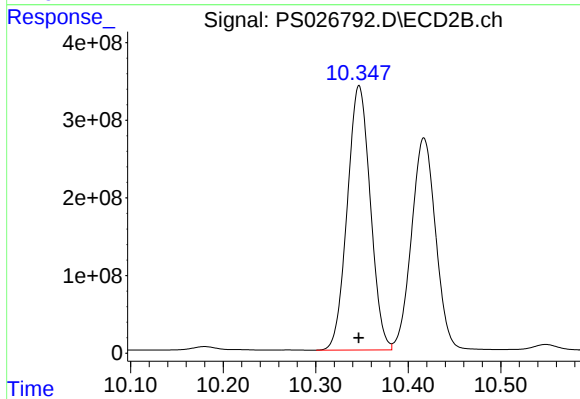
#11 2,4,5-TP (SILVEX)

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 5902468117
Conc: 495.31 ng/ml



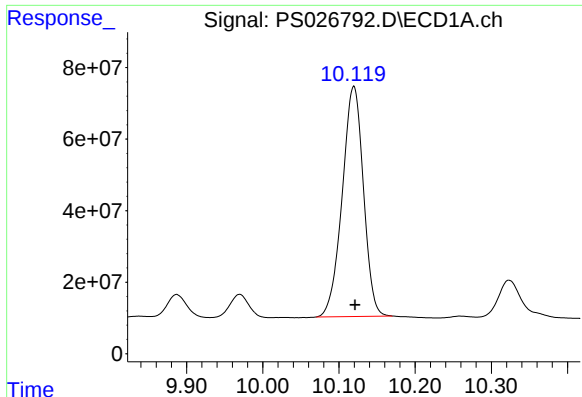
#12 2,4,5-T

R.T.: 9.546 min
Delta R.T.: -0.001 min
Response: 8850532377
Conc: 483.72 ng/ml



#12 2,4,5-T

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 5890845673
Conc: 490.53 ng/ml



#13 2,4-DB

R.T.: 10.120 min
Delta R.T.: -0.002 min
Response: 1242917257
Conc: 484.78 ng/ml

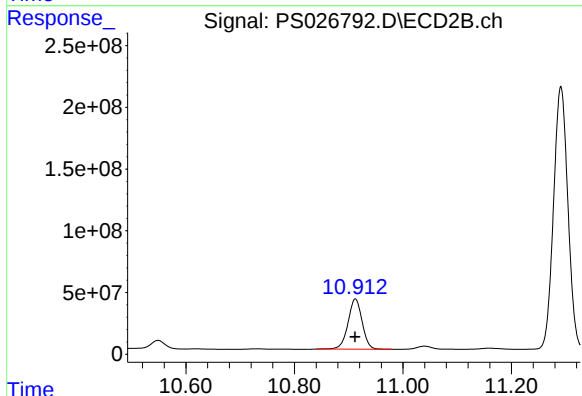
Instrument :

ECD_S

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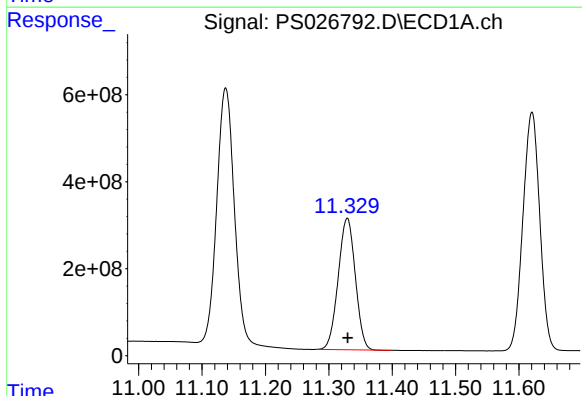
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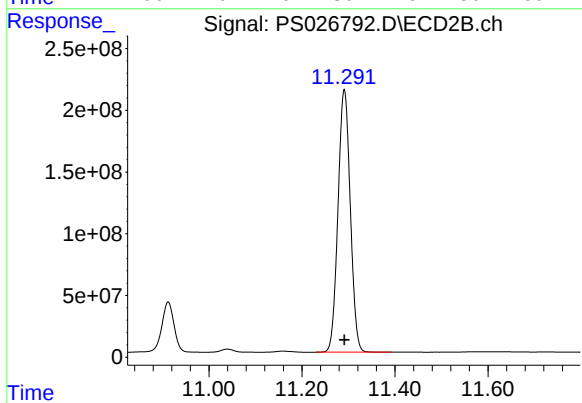
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 734720811
Conc: 477.04 ng/ml



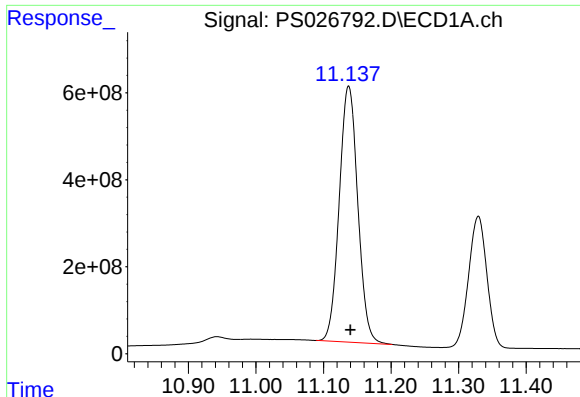
#14 DINOSEB

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 5678807011
Conc: 476.99 ng/ml



#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 3898262210
Conc: 473.76 ng/ml



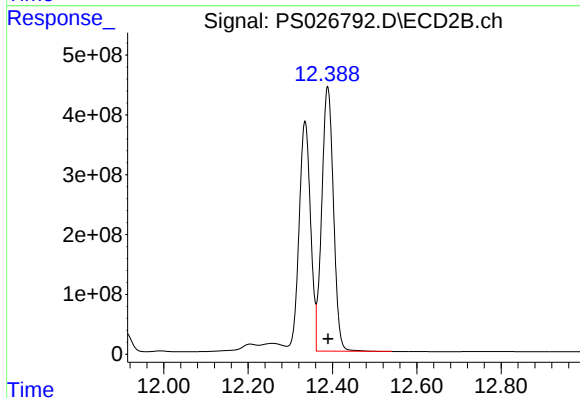
#15 Picloram

R.T.: 11.137 min
Delta R.T.: -0.003 min
Response: 11235077298
Conc: 475.70 ng/ml

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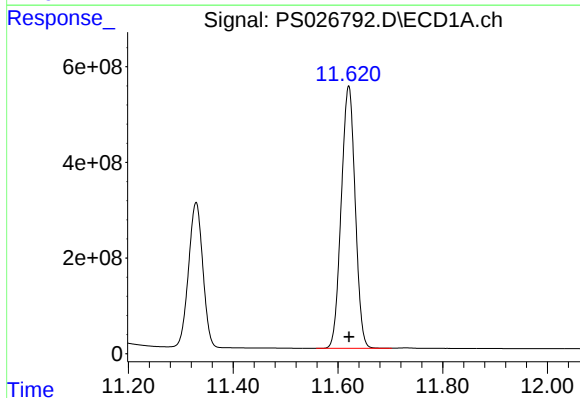
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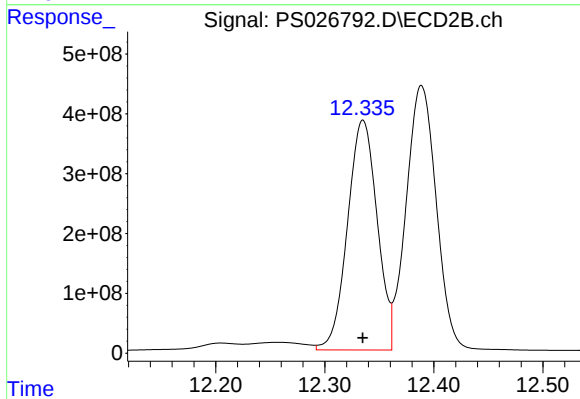
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 8515809863
Conc: 478.09 ng/ml



#16 DCPA

R.T.: 11.621 min
Delta R.T.: 0.000 min
Response: 10136695970
Conc: 498.25 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 7254528251
Conc: 502.14 ng/ml