

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 05:35
 Operator : AR\AJ
 Sample : PB158837BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158837BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2024
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:39:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.346	6.752	905.6E6	459.0E6	641.698	652.502
Target Compounds							
1) T	Dalapon	2.470	2.524	922.8E6	459.4E6	390.104	414.125
2) T	3,5-DICHL...	5.722	5.947	1115.7E6	541.3E6	517.717	513.476
3) T	4-Nitroph...	6.185	6.371	432.8E6	196.9E6	466.319	430.987
5) T	DICAMBA	6.486	6.911	2954.3E6	1512.9E6	490.871	498.504
6) T	MCP	6.635	7.007	173.4E6	109.8E6	47.651	53.657
7) T	MCPA	6.756	7.211	270.8E6	168.8E6	50.302	54.176
8) T	DICHLORPROP	7.071	7.524	871.4E6	480.4E6	554.395	601.600
9) T	2,4-D	7.269	7.805	979.4E6	521.8E6	551.065	611.656
10) T	Pentachlo...	7.495	8.225	12409.0E6	6131.0E6	543.218	540.465
11) T	2,4,5-TP ...	8.017	8.584	4766.2E6	2348.6E6	539.774	543.377m
12) T	2,4,5-T	8.276	8.953	4580.2E6	2133.1E6	483.840	513.060
13) T	2,4-DB	8.781	9.458	887.1E6	461.0E6	766.447	1040.829m#
14) T	DINOSEB	9.826	9.782	3164.0E6	1588.9E6	470.796	552.619
15) T	Picloram	9.659	10.734	6124.9E6	2635.1E6	520.788m	490.050
16) T	DCPA	10.091	10.702	6176.7E6	2409.5E6	526.848	485.354

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

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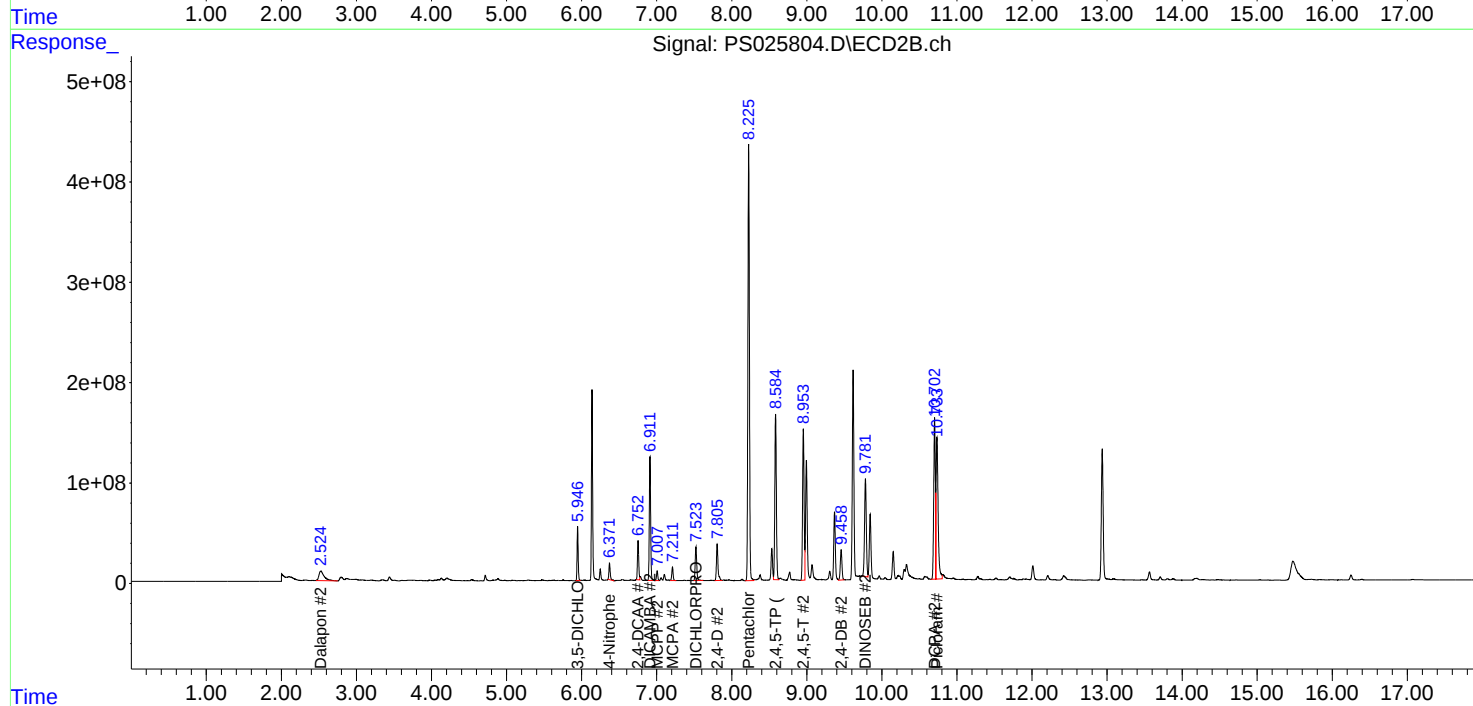
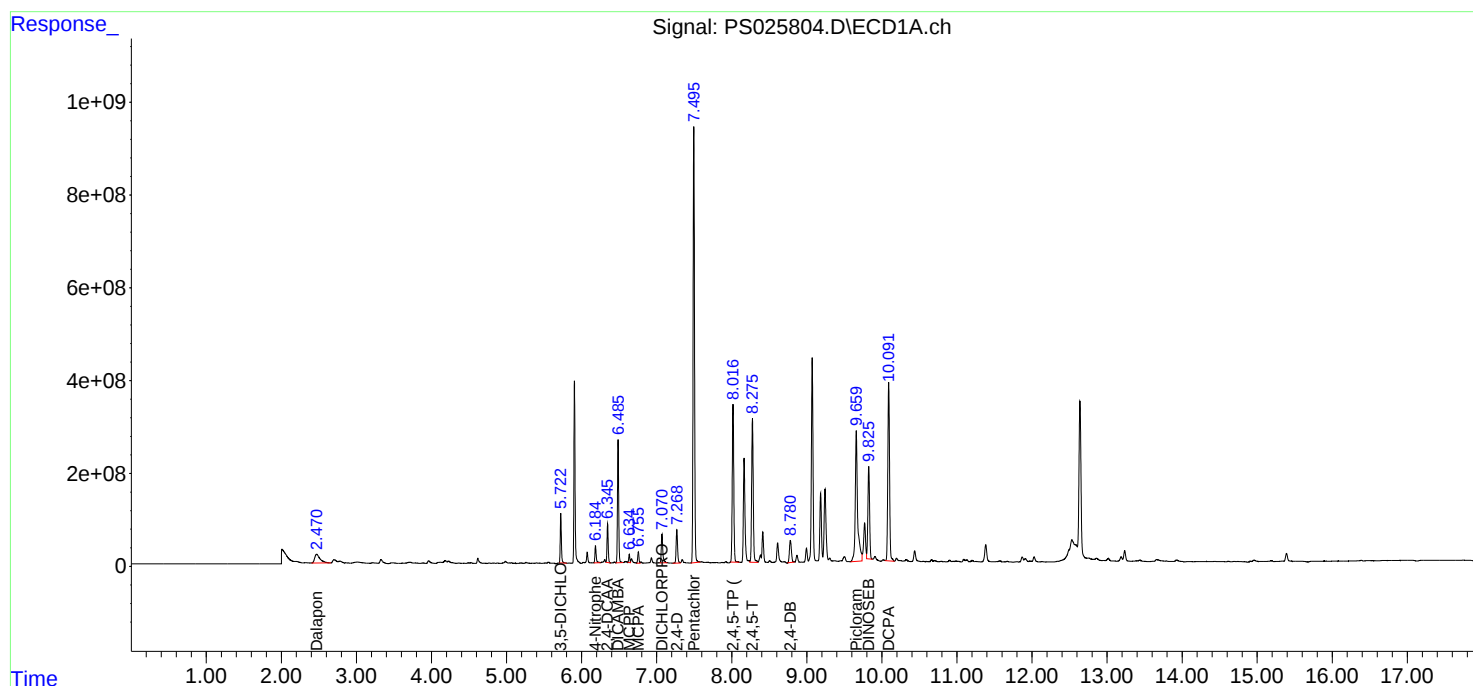
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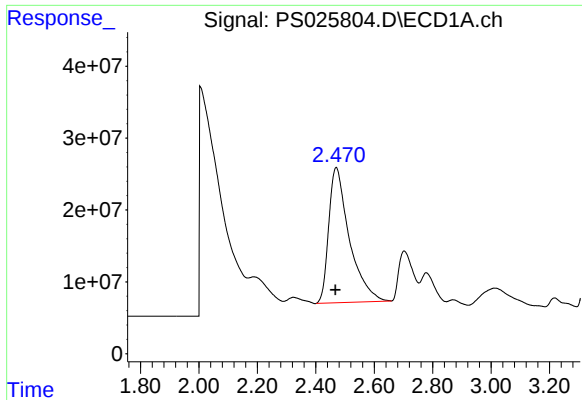
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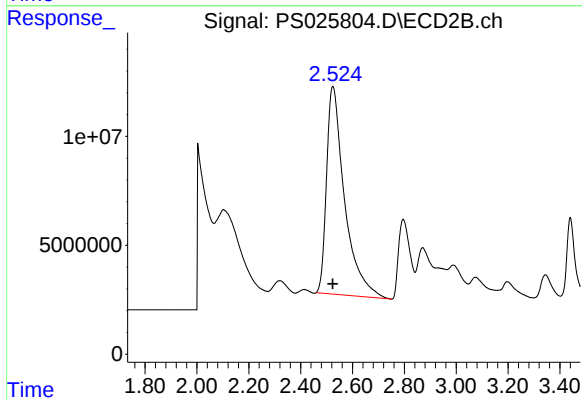
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: 0.003 min
Response: 922762594
Conc: 390.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158837BS

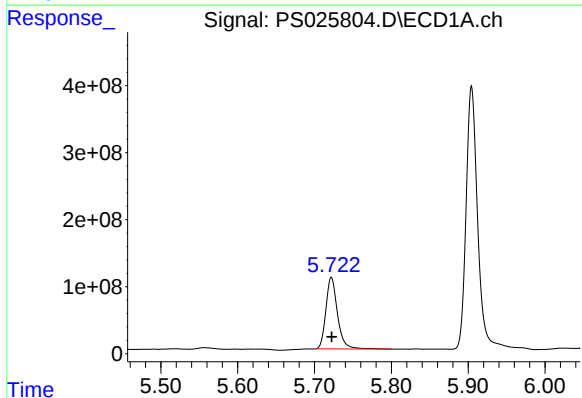
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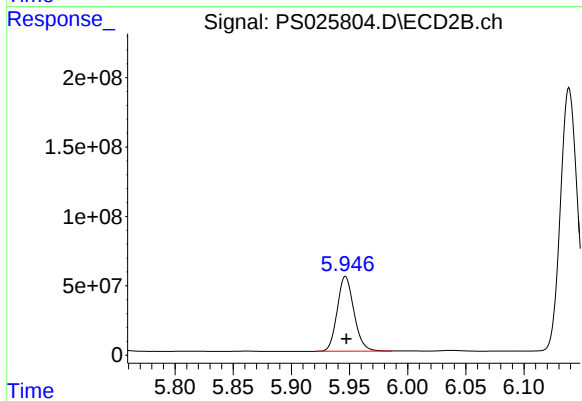
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.001 min
Response: 459354380
Conc: 414.12 ng/ml



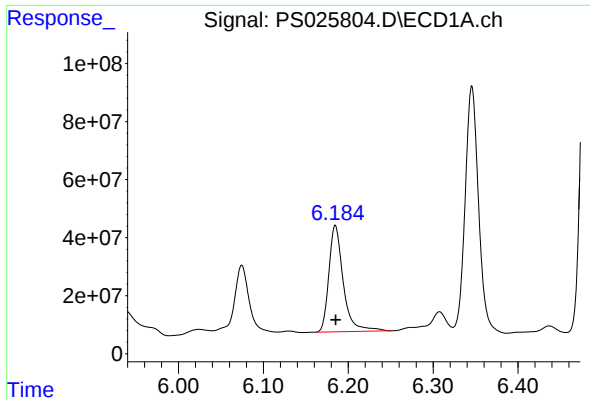
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1115734025
Conc: 517.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 541267156
Conc: 513.48 ng/ml



#3 4-Nitrophenol

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 432846639
Conc: 466.32 ng/ml

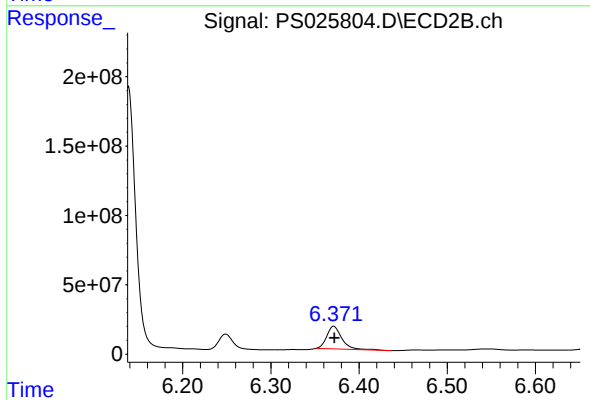
Instrument :

ECD_S

ClientSampleId :
PB158837BS

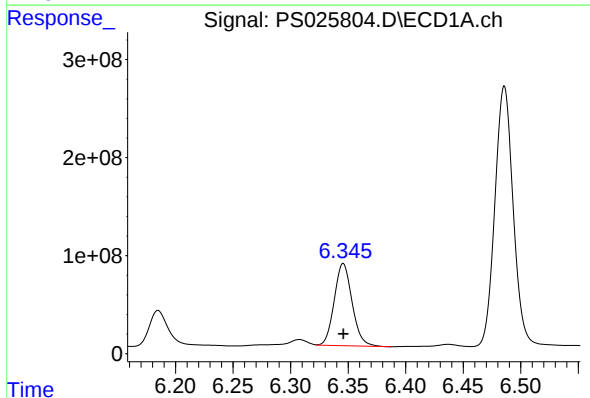
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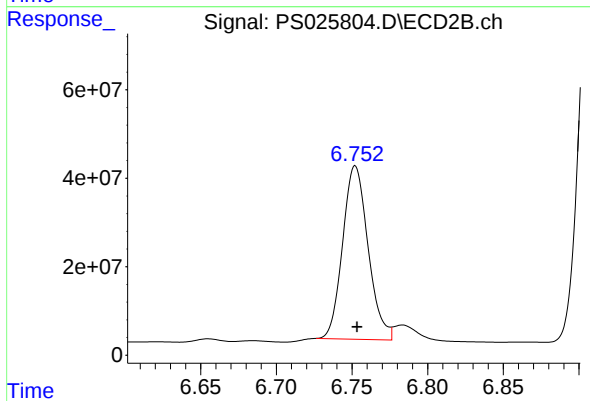
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 196928948
Conc: 430.99 ng/ml



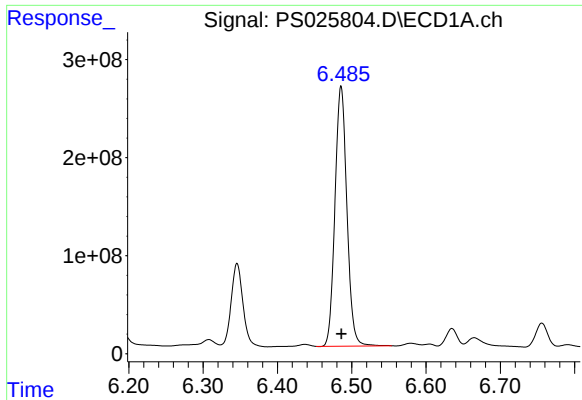
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 905597925
Conc: 641.70 ng/ml



#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 458998345
Conc: 652.50 ng/ml



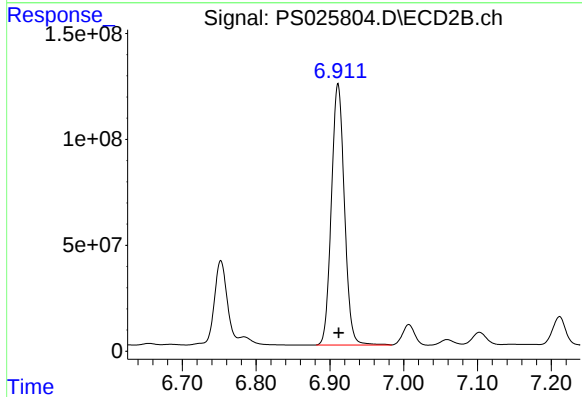
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2954296785
Conc: 490.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158837BS

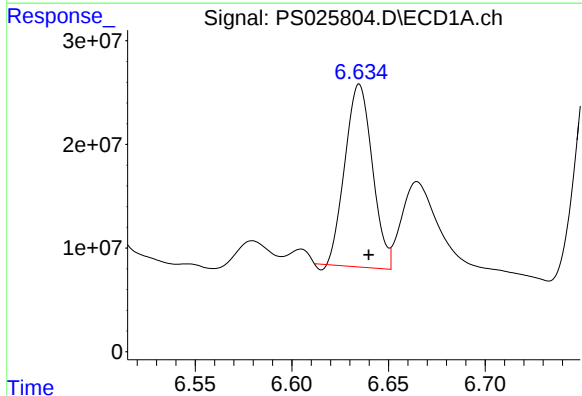
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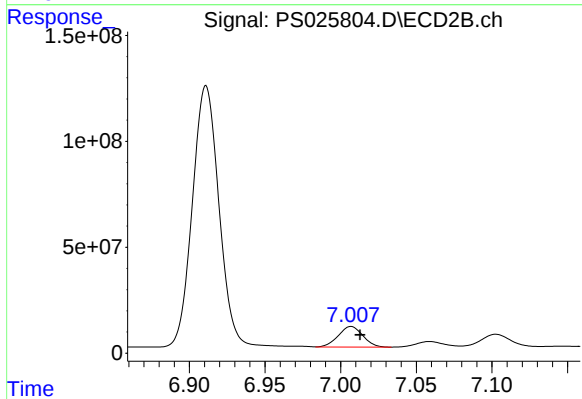
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 1512897352
Conc: 498.50 ng/ml



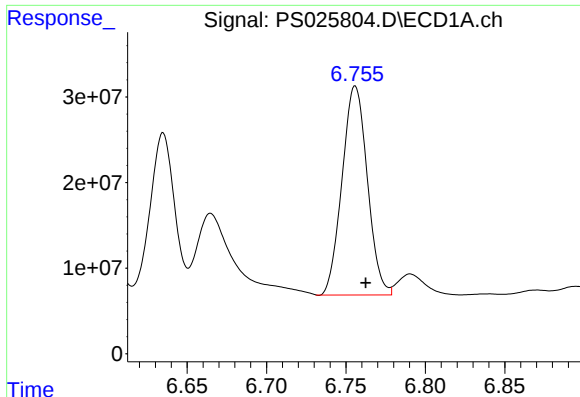
#6 MCP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 173354265
Conc: 47.65 ug/ml



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 109772015
Conc: 53.66 ug/ml



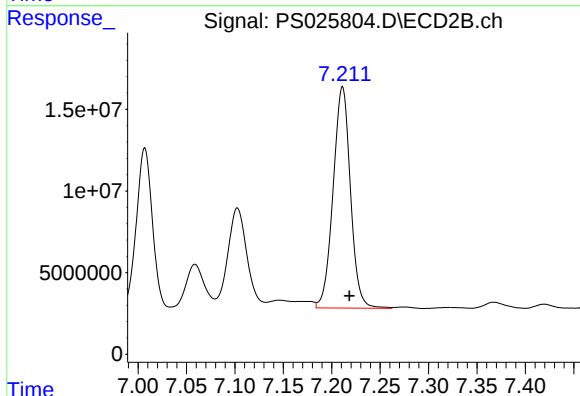
#7 MCPA

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 270806298
Conc: 50.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158837BS

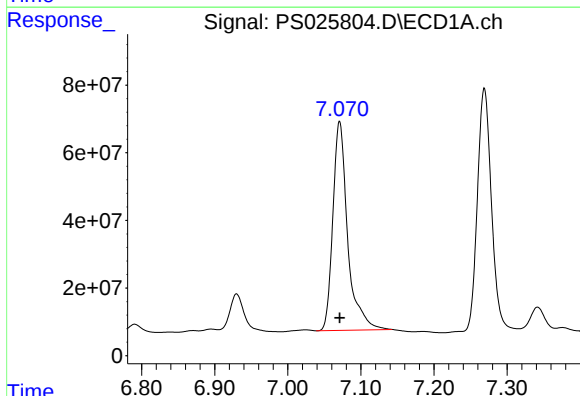
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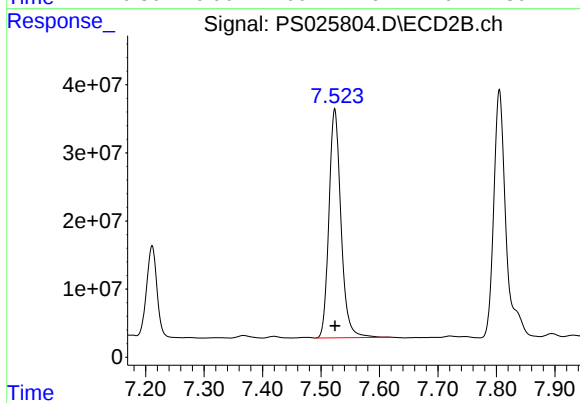
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 168775880
Conc: 54.18 ug/ml



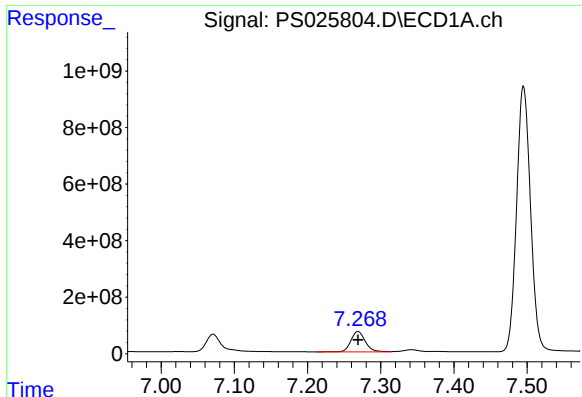
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 871373663
Conc: 554.40 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 480412838
Conc: 601.60 ng/ml



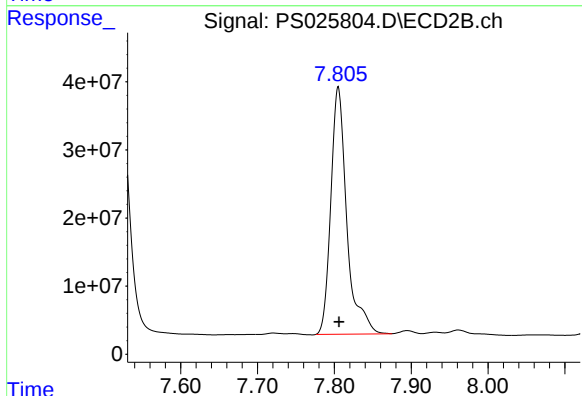
#9 2,4-D

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 979354290
Conc: 551.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158837BS

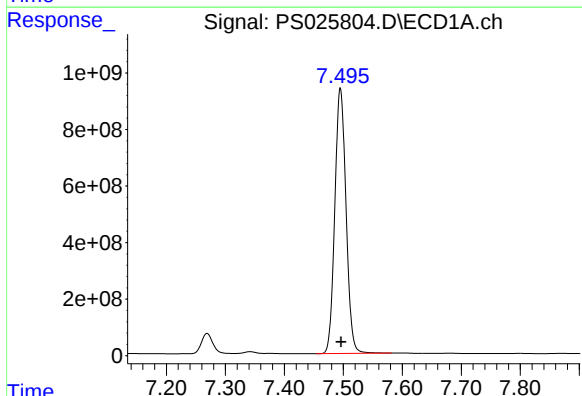
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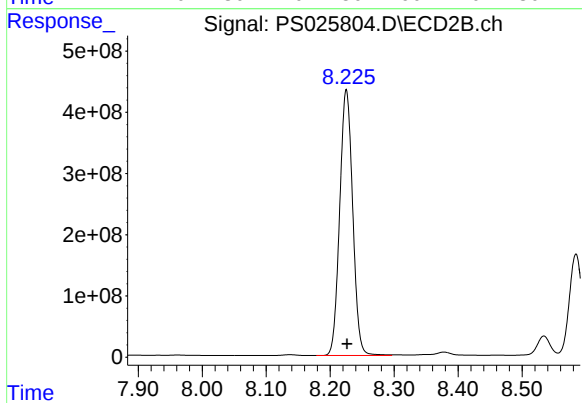
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 521753755
Conc: 611.66 ng/ml



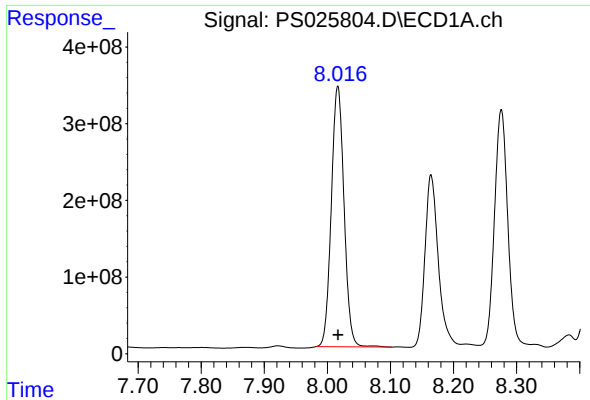
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 12409000788
Conc: 543.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 6130958965
Conc: 540.46 ng/ml



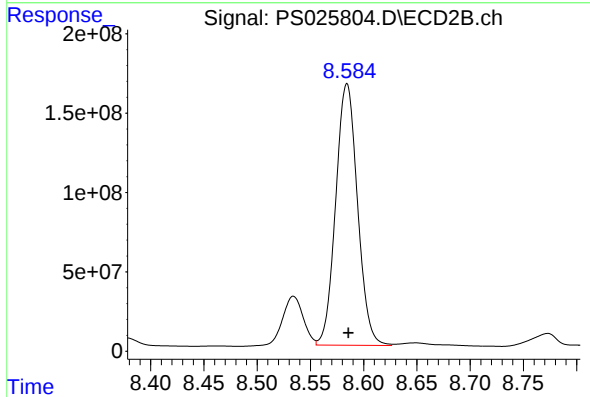
#11 2,4,5-TP (SILVEX)

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 4766232147
Conc: 539.77 ng/ml

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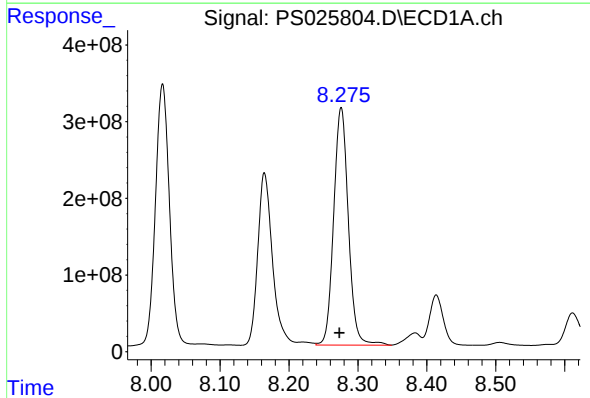
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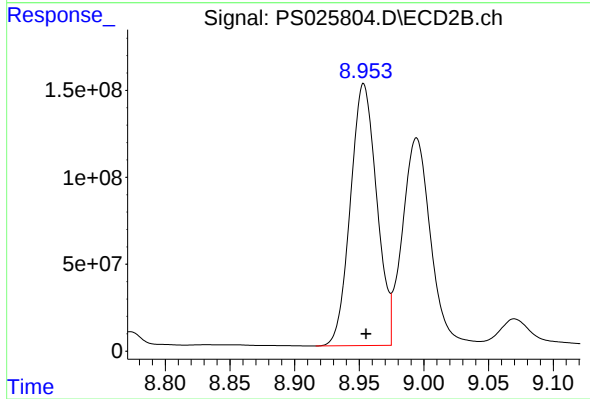
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 2348606737
Conc: 543.38 ng/ml m



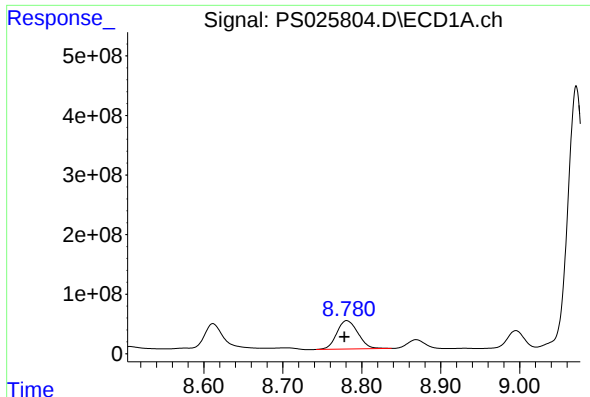
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 4580170109
Conc: 483.84 ng/ml



#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 2133113231
Conc: 513.06 ng/ml



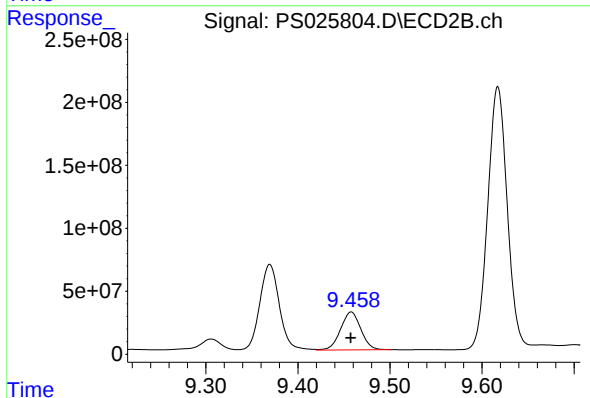
#13 2,4-DB

R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 887141500
Conc: 766.45 ng/ml

Instrument :
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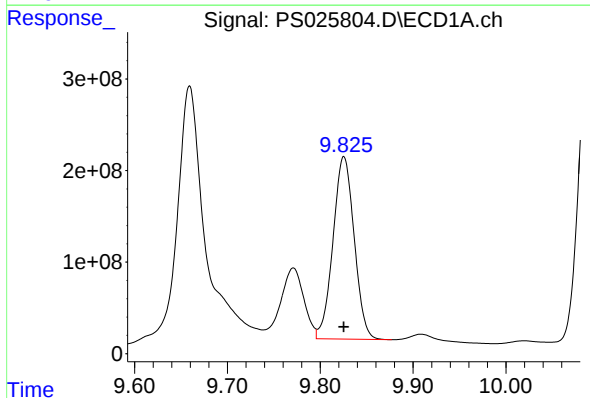
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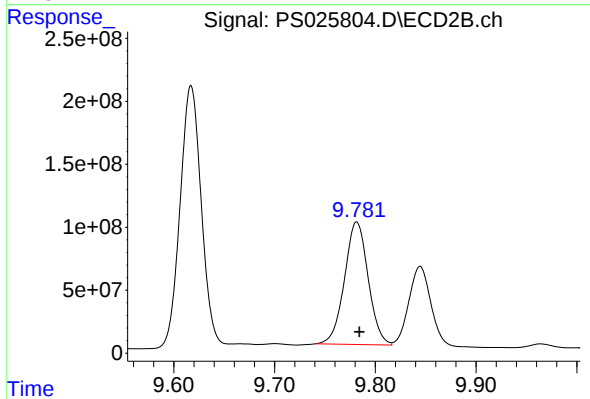
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 461049035
Conc: 1040.83 ng/ml m



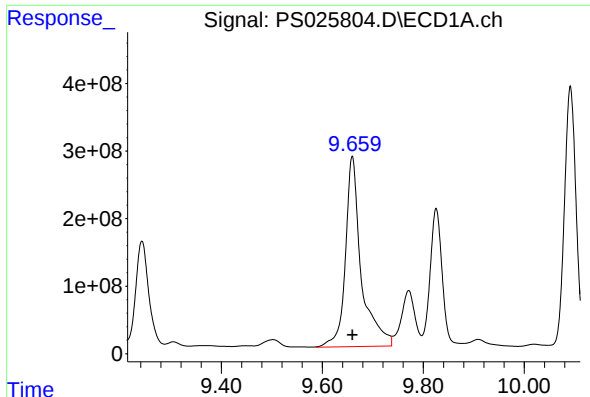
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 3163997188
Conc: 470.80 ng/ml



#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 1588855616
Conc: 552.62 ng/ml



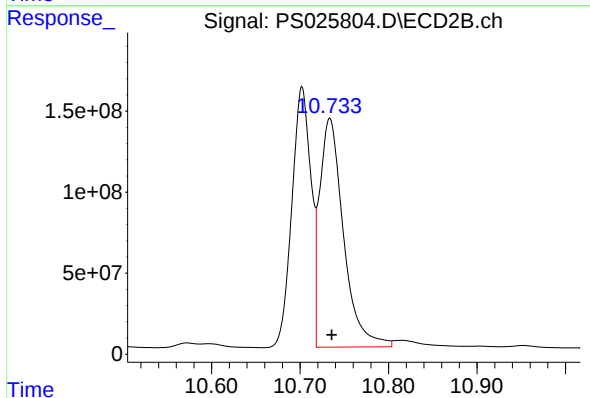
#15 Picloram

R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 6124905757
Conc: 520.79 ng/ml

Instrument :
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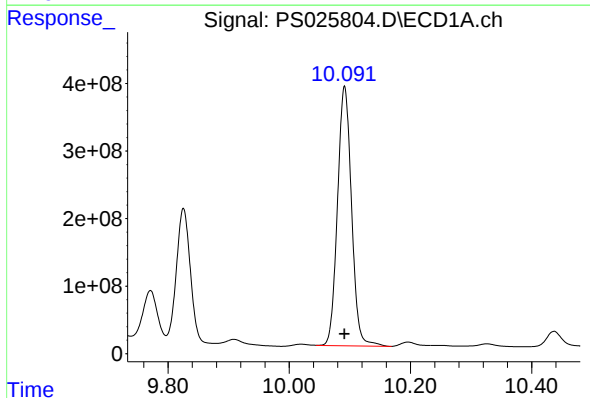
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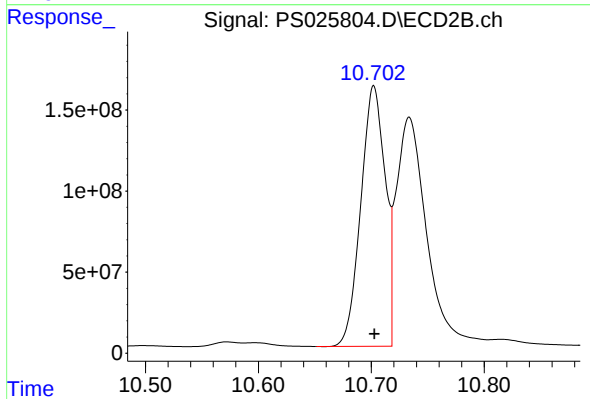
#15 Picloram

R.T.: 10.734 min
Delta R.T.: -0.002 min
Response: 2635125296
Conc: 490.05 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 6176703967
Conc: 526.85 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 2409458689
Conc: 485.35 ng/ml