

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091024\
 Data File : PS027624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 19:36
 Operator : AR\AJ
 Sample : PB163247BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163247BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2024
 Supervised By : Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:19:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.146	7.731	1311.4E6	1015.3E6	517.152m	528.177
Target Compounds							
1) T	Dalapon	2.585	2.689	1449.8E6	1623.2E6	471.698	467.794
2) T	3,5-DICHL...	6.332	6.688	1985.3E6	1384.7E6	494.451	489.491
3) T	4-Nitroph...	6.944	7.261	712.2E6	616.0E6	477.764	478.147
5) T	DICAMBA	7.326	7.928	5368.8E6	4402.0E6	493.684	495.619
6) T	MCPD	7.503	8.028	354.9E6	277.1E6	47.645	46.763
7) T	MCPA	7.648	8.270	465.8E6	408.2E6	46.430	47.567
8) T	DICHLORPROP	8.015	8.639	1292.5E6	1079.2E6	479.284m	496.867
9) T	2,4-D	8.241	8.968	1393.1E6	1199.8E6	491.023	495.193
10) T	Pentachlo...	8.530	9.493	20609.0E6	16920.6E6	519.035	512.143
11) T	2,4,5-TP ...	9.098	9.867	7813.2E6	6611.3E6	505.207	500.873
12) T	2,4,5-T	9.386	10.284	7562.6E6	6463.0E6	503.330	496.582
13) T	2,4-DB	9.951	10.848	1015.6E6	787.7E6	477.228	484.744
14) T	DINOSEB	11.133	11.226	5963.5E6	4402.8E6	540.497	536.856
15) T	Picloram	10.952	12.317	9016.7E6	8556.1E6	463.443	464.040
16) T	DCPA	11.432	12.266	9492.4E6	7348.2E6	513.891	511.613

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

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Acq On : 10 Sep 2024 19:36
Operator : AR\AJ
Sample : PB163247BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

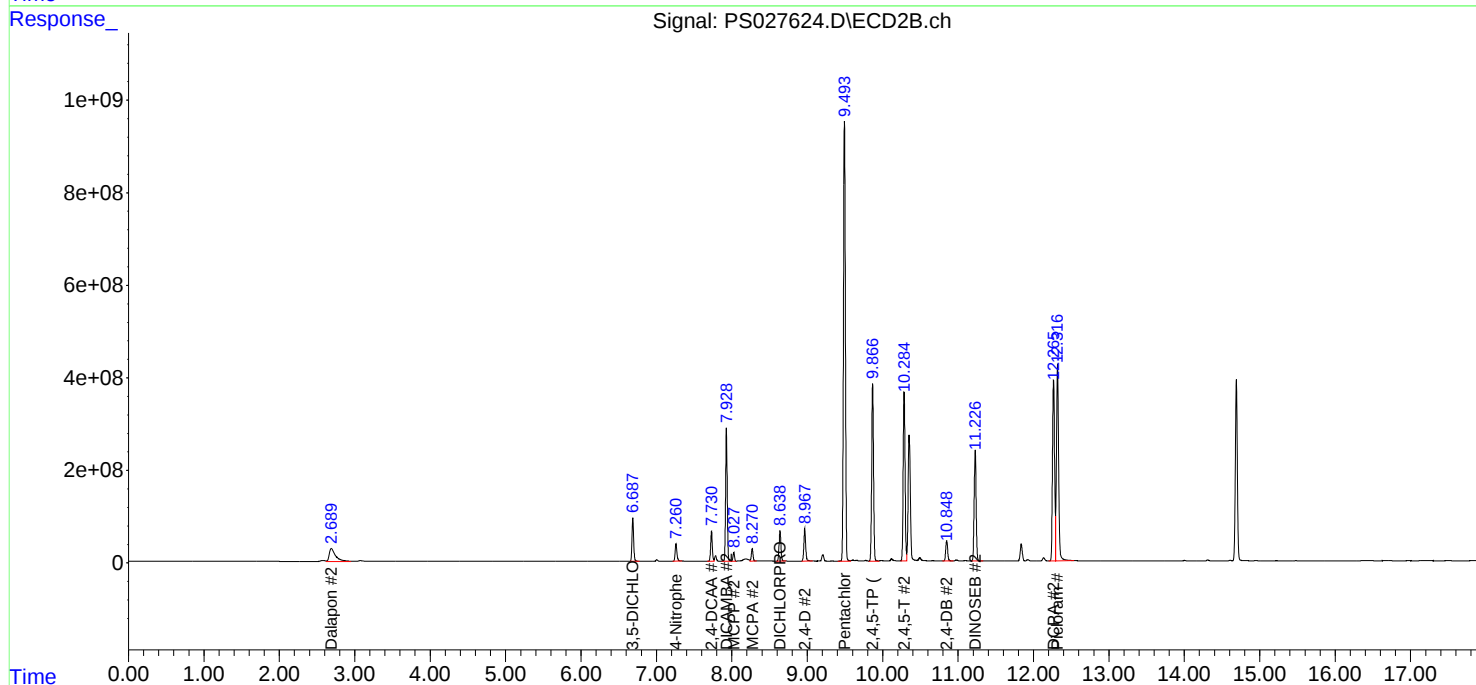
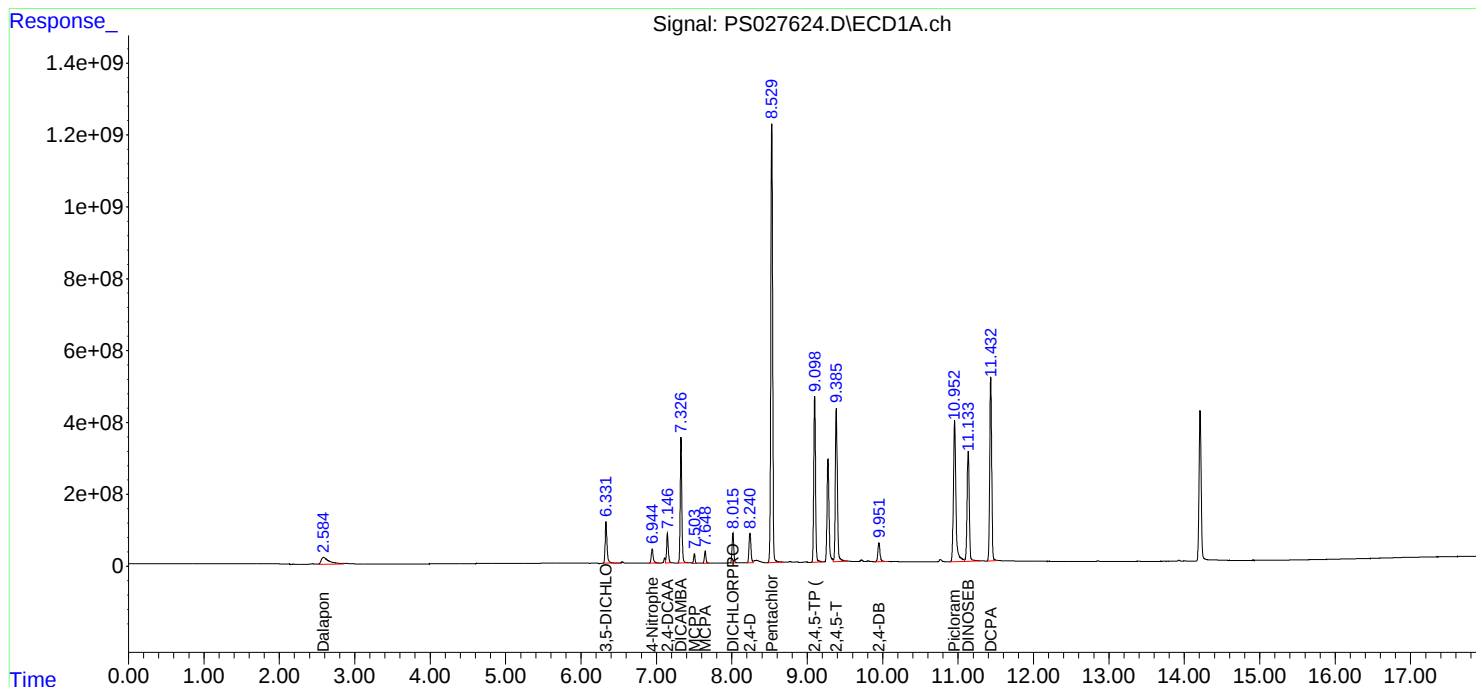
Instrument :
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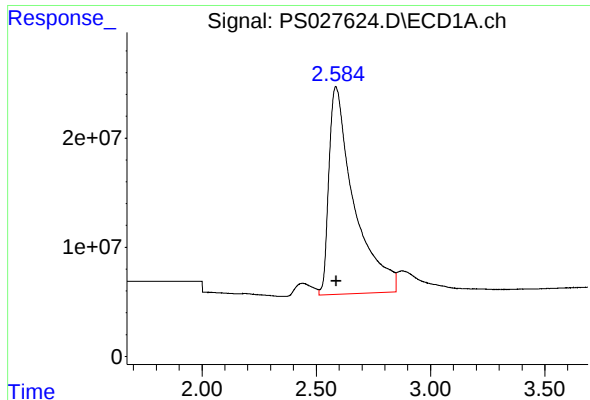
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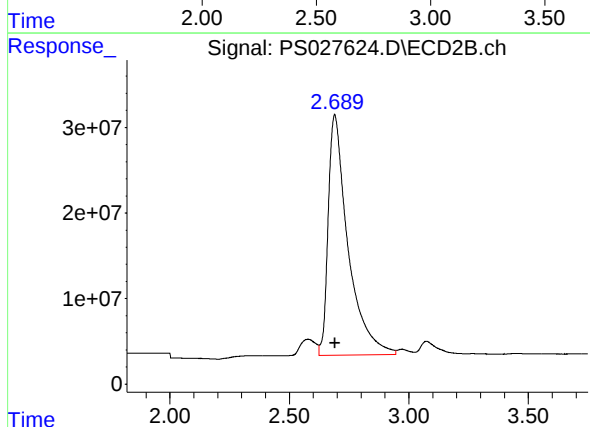
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.003 min
Response: 1449751311
Conc: 471.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163247BS

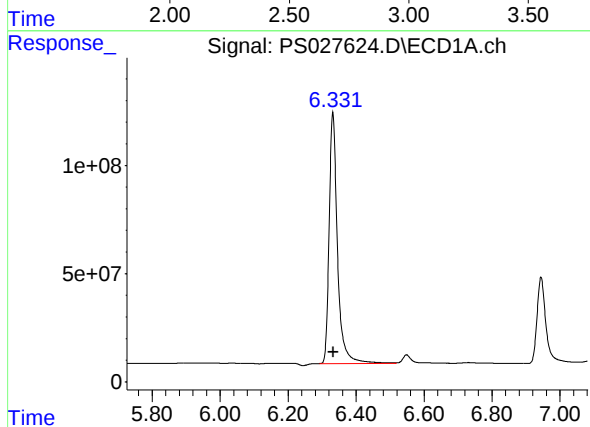
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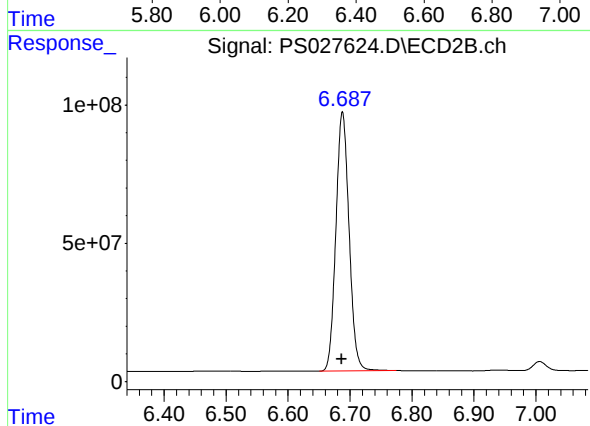
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.002 min
Response: 1623172136
Conc: 467.79 ng/ml



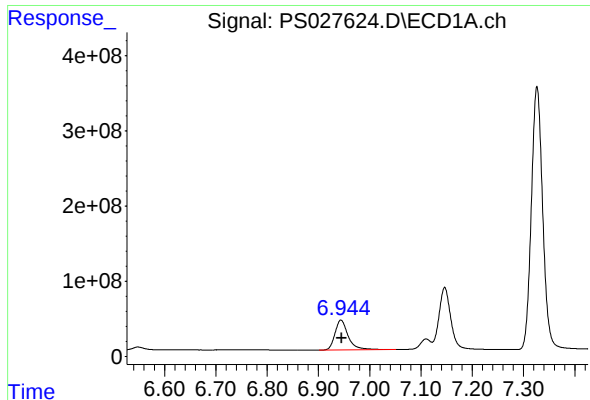
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1985346807
Conc: 494.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 1384724699
Conc: 489.49 ng/ml



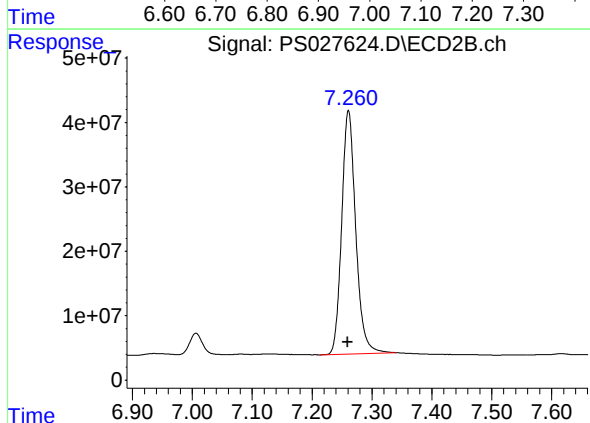
#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 712169749
Conc: 477.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163247BS

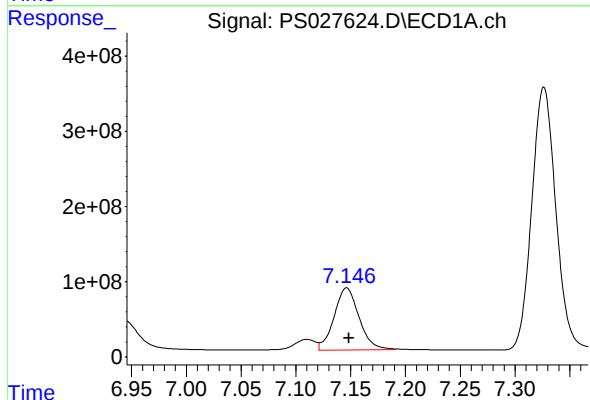
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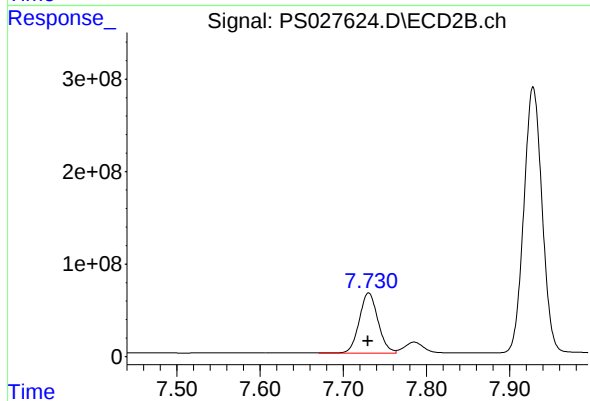
#3 4-Nitrophenol

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 615994205
Conc: 478.15 ng/ml



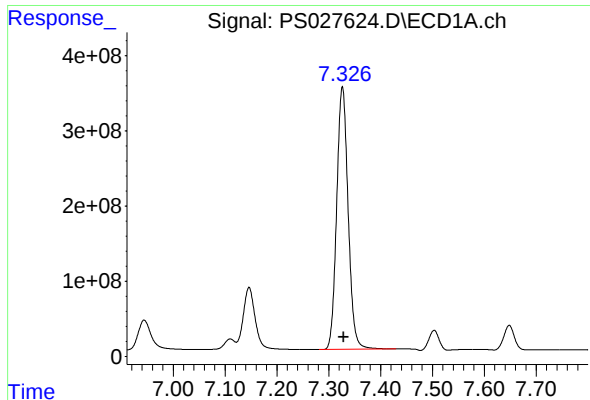
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1311402086
Conc: 517.15 ng/ml m



#4 2,4-DCAA

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 1015329889
Conc: 528.18 ng/ml



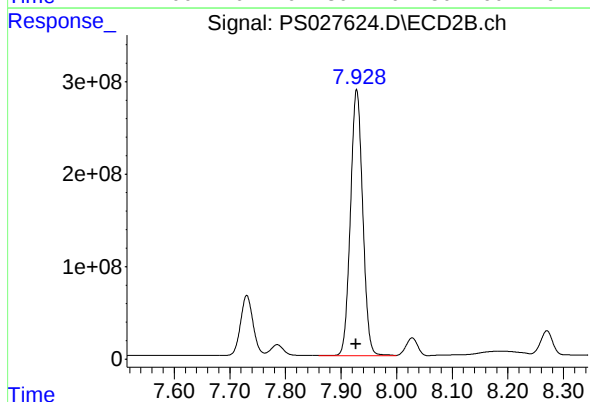
#5 DICAMBA

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 5368814502
Conc: 493.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163247BS

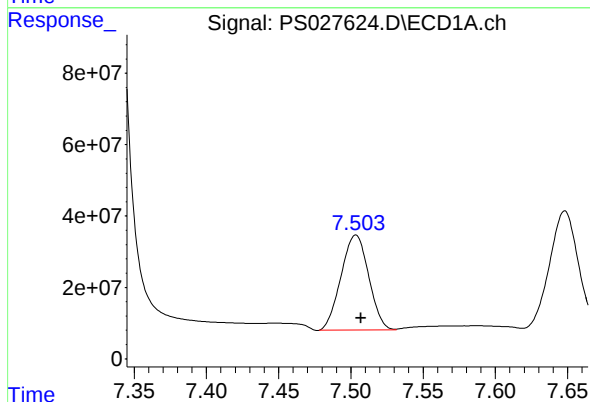
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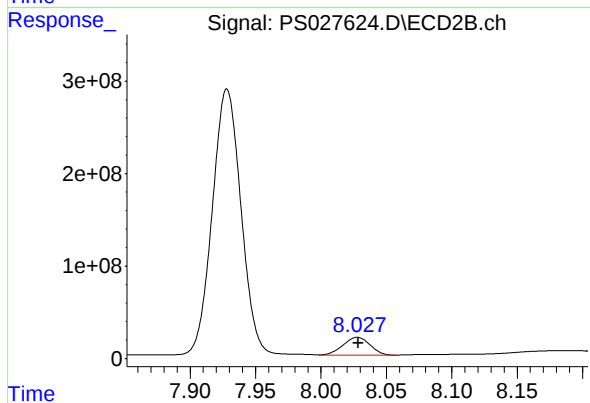
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 4402023081
Conc: 495.62 ng/ml



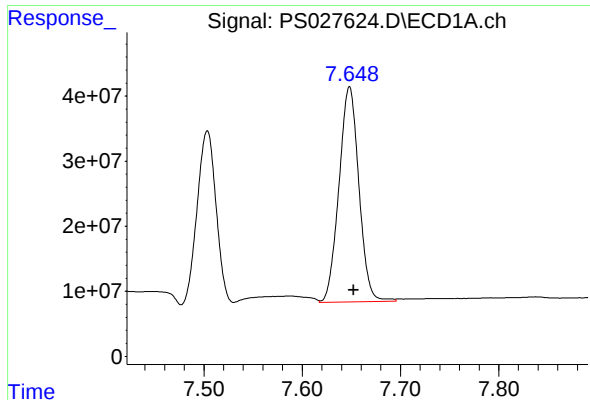
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 354876020
Conc: 47.65 ug/ml



#6 MCP

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 277119287
Conc: 46.76 ug/ml



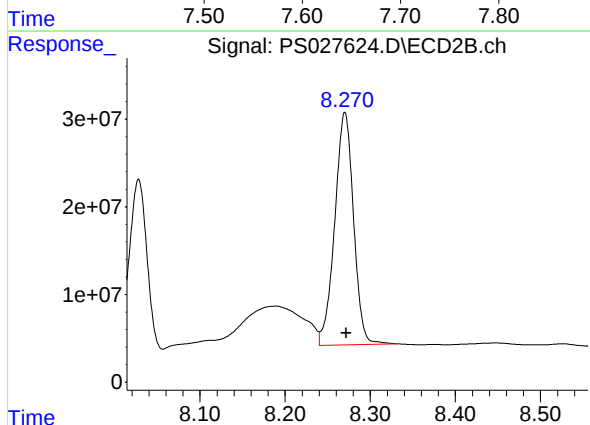
#7 MCPA

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 465769211
Conc: 46.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163247BS

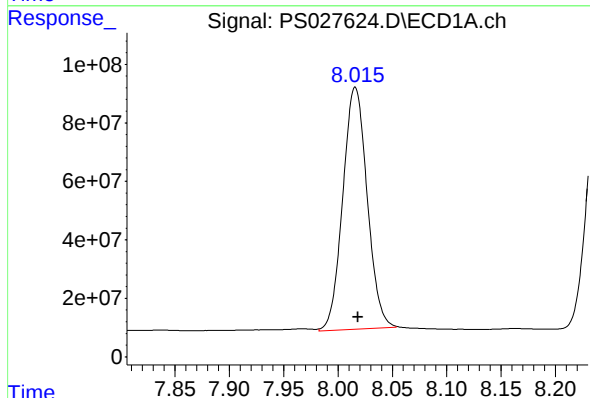
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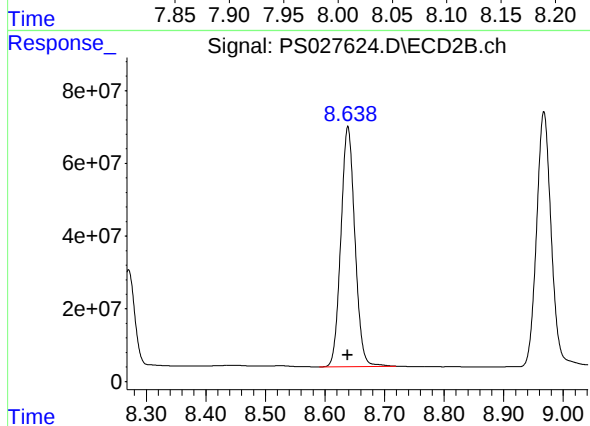
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 408189747
Conc: 47.57 ug/ml



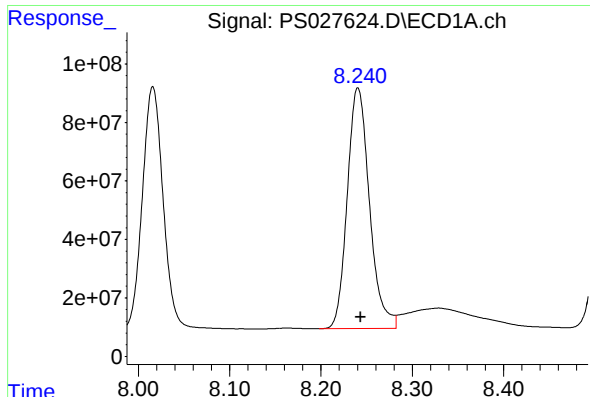
#8 DICHLORPROP

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 1292521286
Conc: 479.28 ng/ml m



#8 DICHLORPROP

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 1079163242
Conc: 496.87 ng/ml



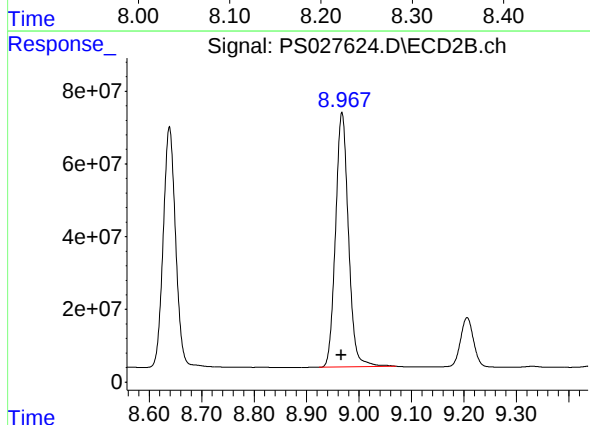
#9 2,4-D

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 1393094929
Conc: 491.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163247BS

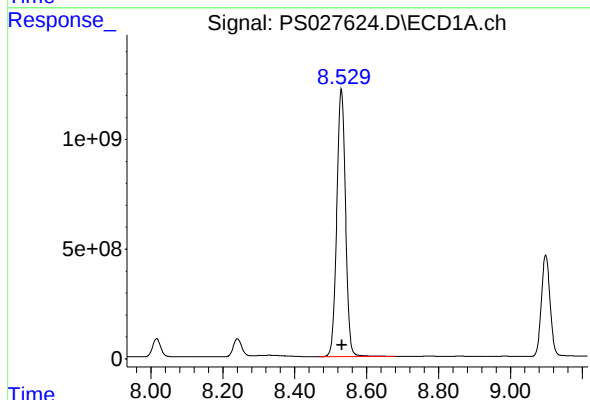
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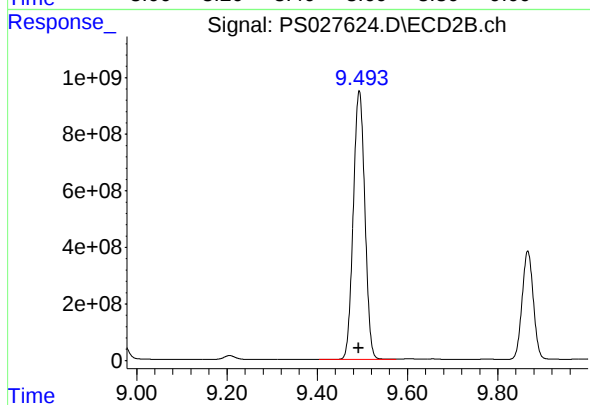
#9 2,4-D

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 1199811191
Conc: 495.19 ng/ml



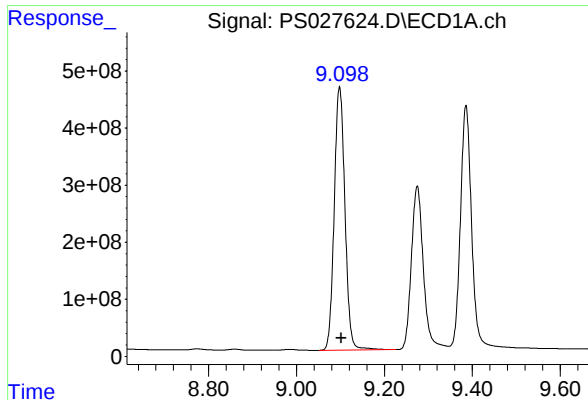
#10 Pentachlorophenol

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 20609011949
Conc: 519.04 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: 0.001 min
Response: 16920646738
Conc: 512.14 ng/ml



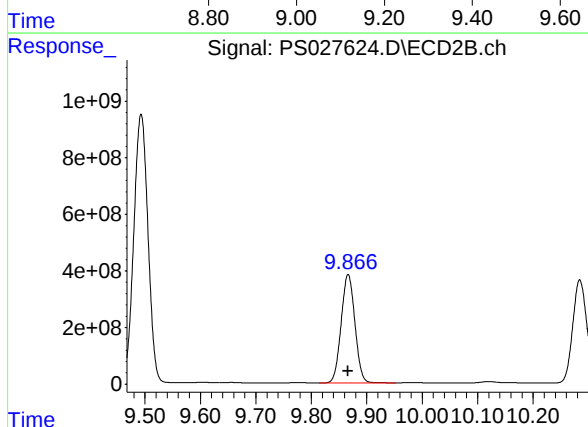
#11 2,4,5-TP (SILVEX)

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 7813225125
Conc: 505.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163247BS

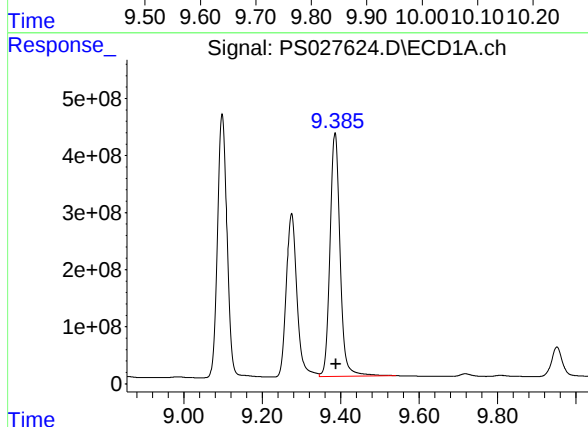
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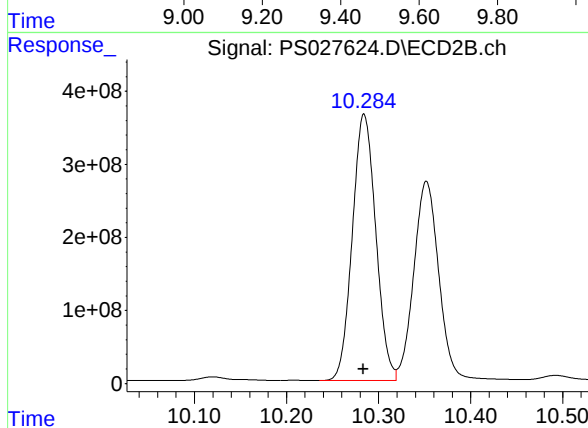
#11 2,4,5-TP (SILVEX)

R.T.: 9.867 min
Delta R.T.: 0.000 min
Response: 6611313008
Conc: 500.87 ng/ml



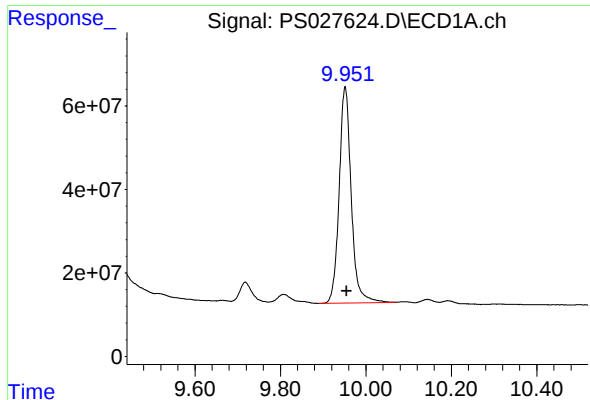
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 7562644393
Conc: 503.33 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 6462950294
Conc: 496.58 ng/ml



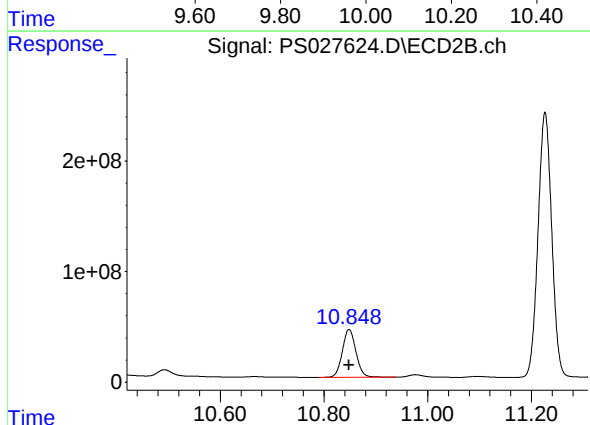
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.003 min
Response: 1015593174
Conc: 477.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163247BS

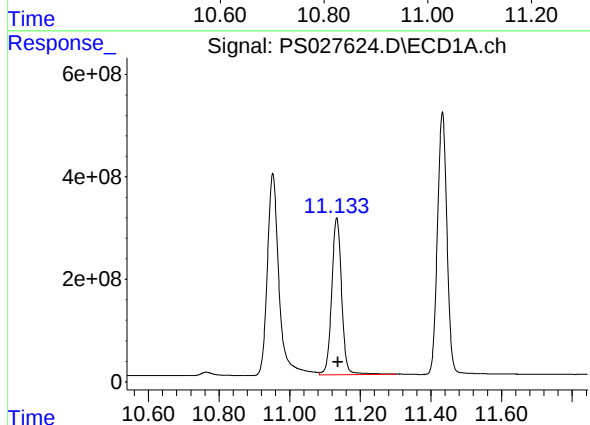
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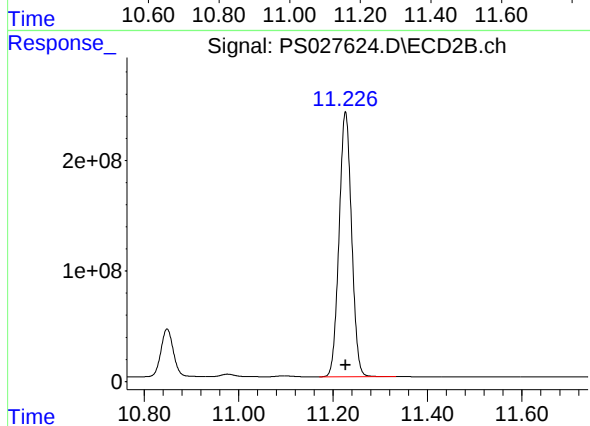
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 787741196
Conc: 484.74 ng/ml



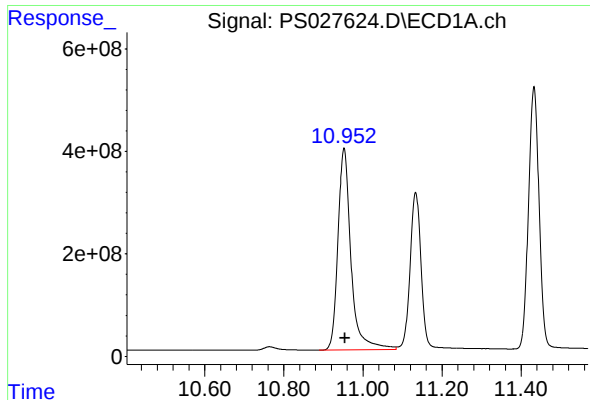
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: -0.004 min
Response: 5963528185
Conc: 540.50 ng/ml



#14 DINOSEB

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 4402808977
Conc: 536.86 ng/ml



#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 9016667743
Conc: 463.44 ng/ml

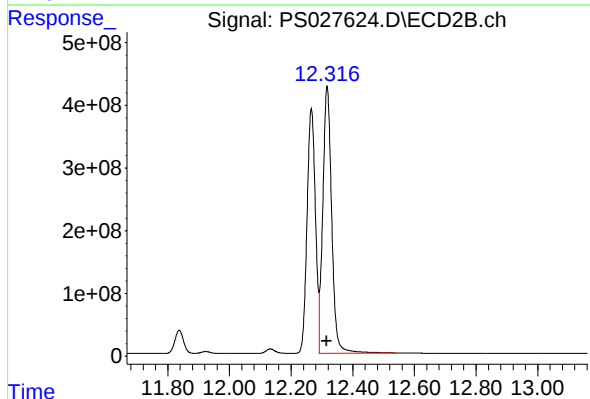
Instrument :

ECD_S

ClientSampleId :
PB163247BS

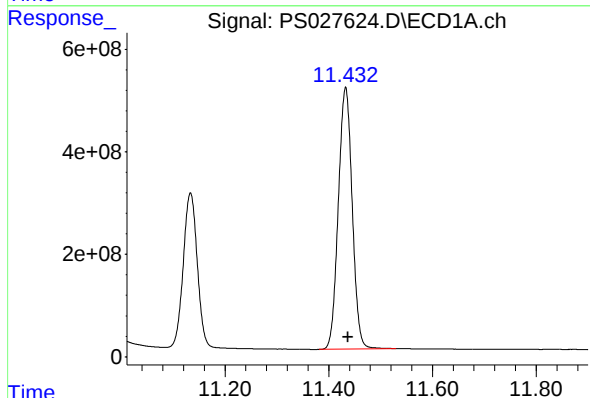
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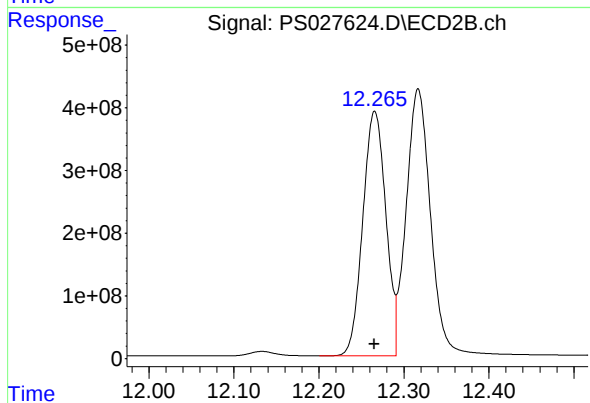
#15 Picloram

R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 8556137476
Conc: 464.04 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 9492379372
Conc: 513.89 ng/ml



#16 DCPA

R.T.: 12.266 min
Delta R.T.: 0.000 min
Response: 7348162931
Conc: 511.61 ng/ml