

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032823\
 Data File : PS022536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 10:47
 Operator : AR\AJ
 Sample : PB151723BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB151723BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/29/2023
 Supervised By : Ankita Jodhani 03/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 20:59:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.298	6.719	1260.5E6	1092.0E6	515.682	530.195
Target Compounds							
1) T	Dalapon	2.406	2.479	1344.6E6	1450.0E6	431.165	444.318
2) T	3,5-DICHL...	5.680	5.921	1787.5E6	1592.1E6	480.090	499.247
3) T	4-Nitroph...	6.148	6.351	665.8E6	693.0E6	485.901	493.585
5) T	DICAMBA	6.432	6.876	5012.7E6	4991.3E6	487.603	505.964
6) T	MCP	6.582	6.971	343.6E6	381.5E6	45.203	49.012
7) T	MCPA	6.703	7.181	482.3E6	508.1E6	46.209	48.361
8) T	DICHLORPROP	7.016	7.496	1267.8E6	1245.2E6	478.367	500.077
9) T	2,4-D	7.222	7.789	1601.9E6	1472.6E6	488.538	497.766
10) T	Pentachlo...	7.437	8.203	18279.5E6	17541.1E6	519.522	534.394
11) T	2,4,5-TP ...	7.964	8.568	7419.8E6	7021.8E6	496.393	515.484
12) T	2,4,5-T	8.225	8.943	8291.4E6	6482.9E6	504.922	515.345
13) T	2,4-DB	8.732	9.448	1337.6E6	872.5E6	443.606	519.561
14) T	DINOSEB	9.768	9.769	6465.0E6	4808.9E6	498.849	501.386
15) T	Picloram	9.619	10.743	10019.5E6	9206.3E6	403.665m	458.777
16) T	DCPA	10.036	10.692	10358.7E6	8308.4E6	502.207	523.782

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

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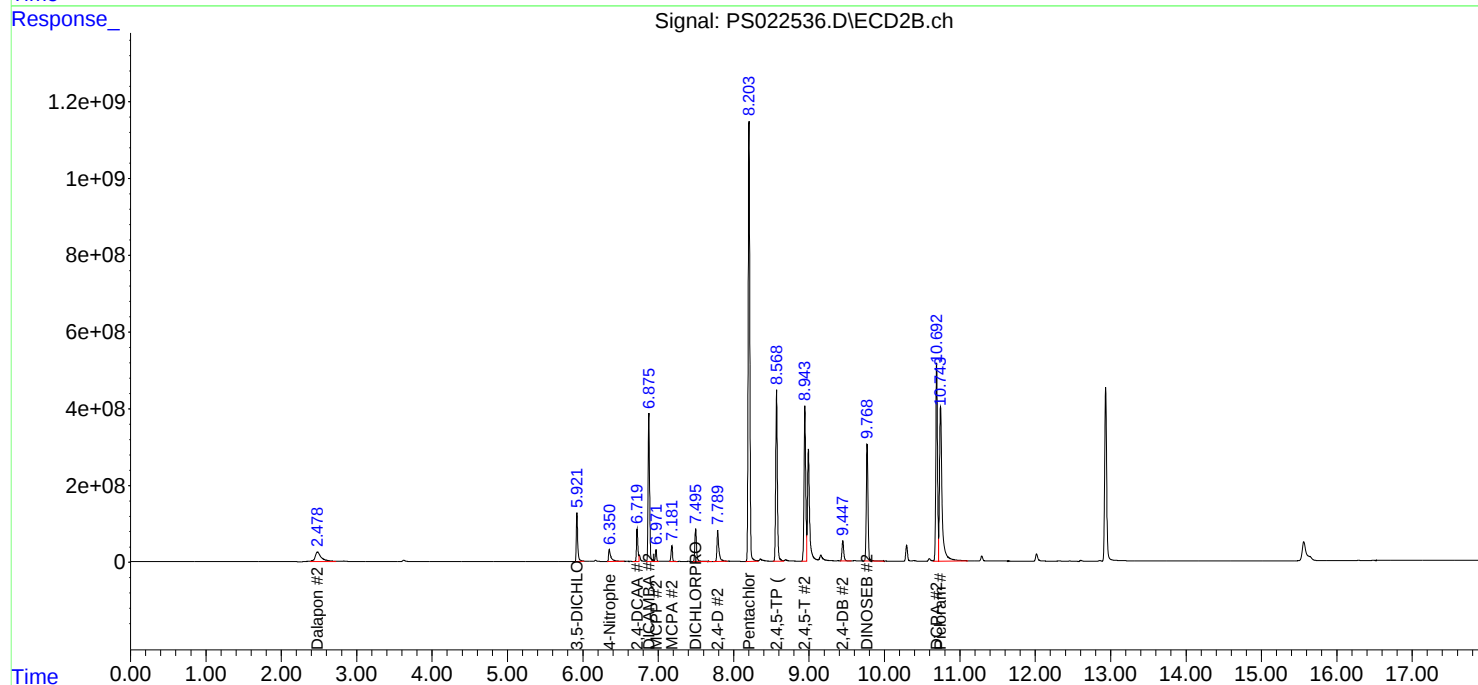
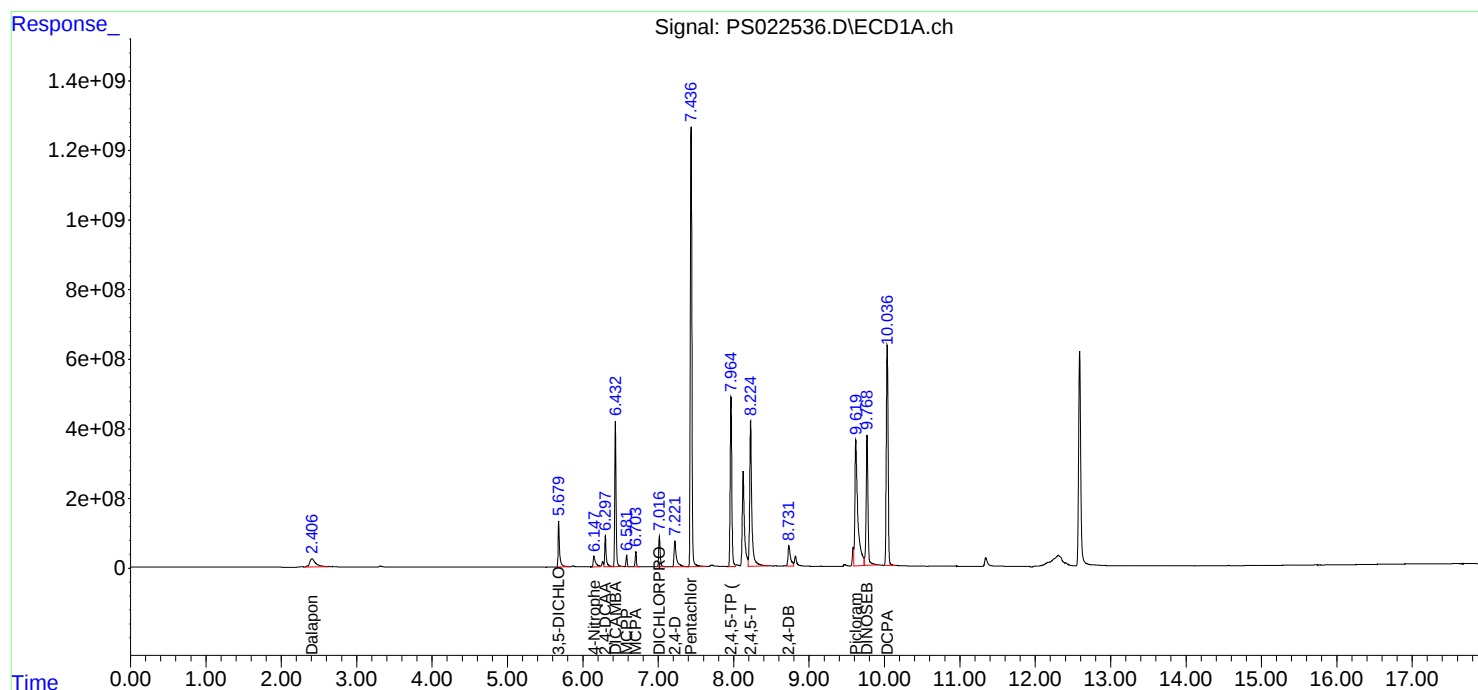
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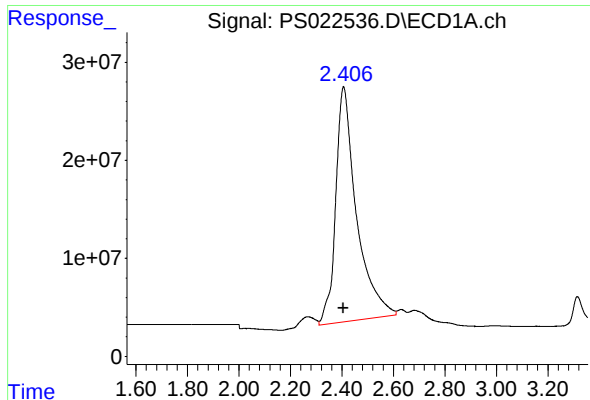
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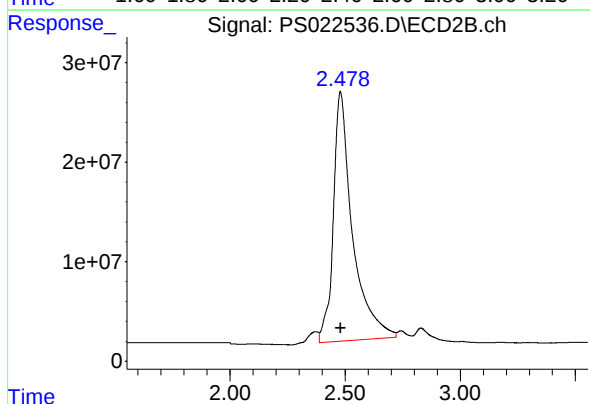
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 1344630433
Conc: 431.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151723BS

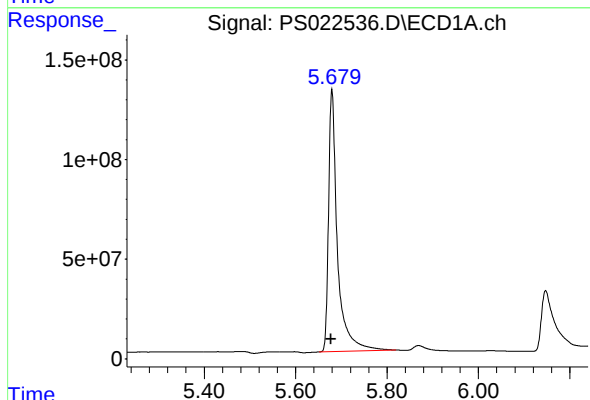
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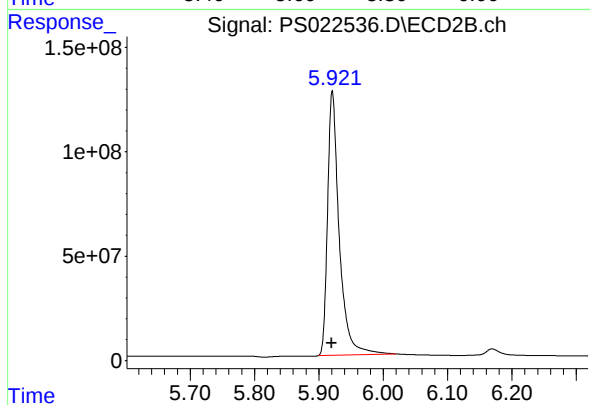
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.001 min
Response: 1450038249
Conc: 444.32 ng/ml



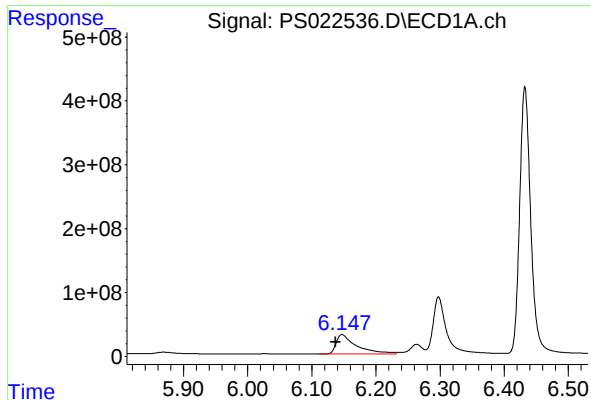
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 1787532014
Conc: 480.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 1592073517
Conc: 499.25 ng/ml



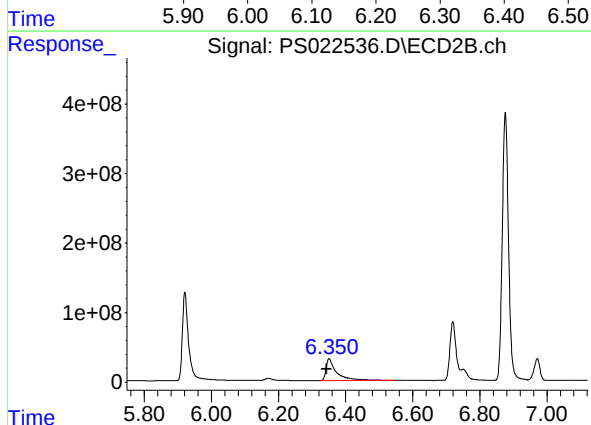
#3 4-Nitrophenol

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 665769373
Conc: 485.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151723BS

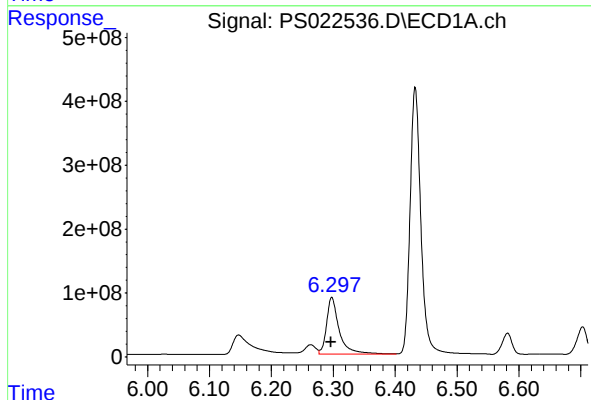
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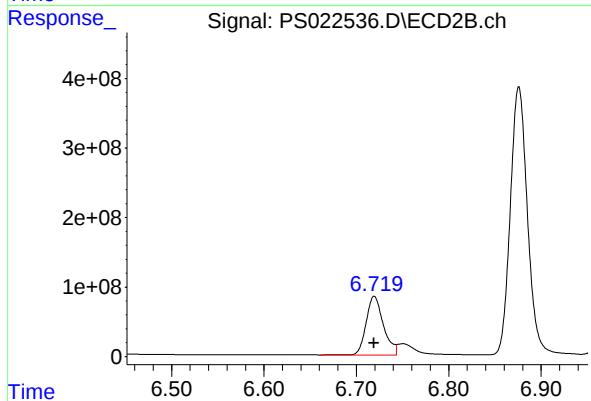
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 692985796
Conc: 493.59 ng/ml



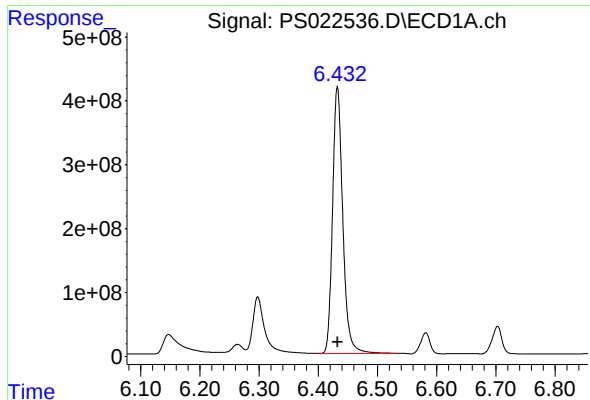
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1260524347
Conc: 515.68 ng/ml



#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1092036133
Conc: 530.20 ng/ml



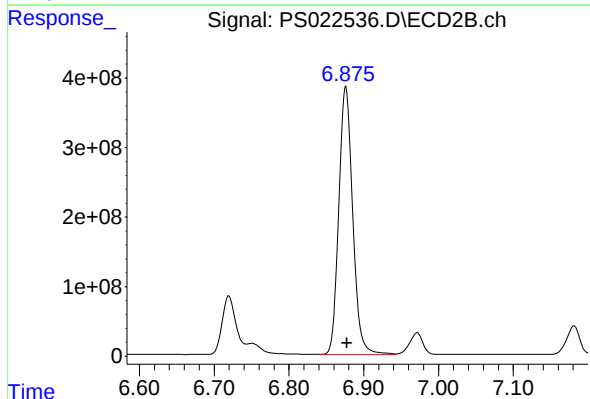
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 5012689915
Conc: 487.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151723BS

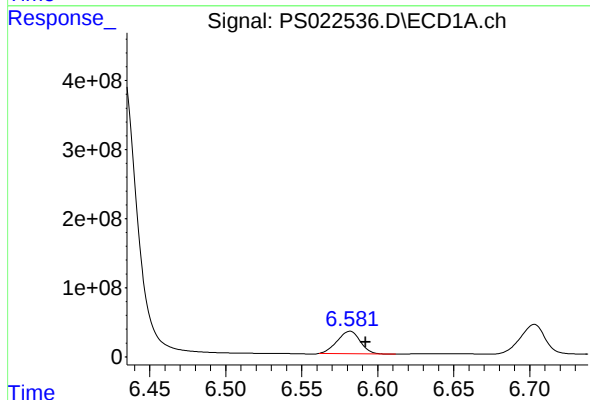
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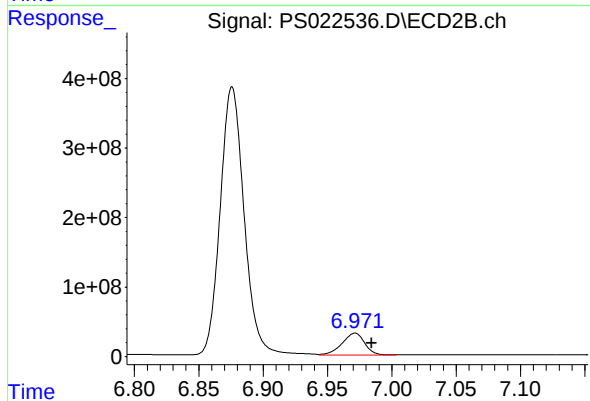
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 4991323374
Conc: 505.96 ng/ml



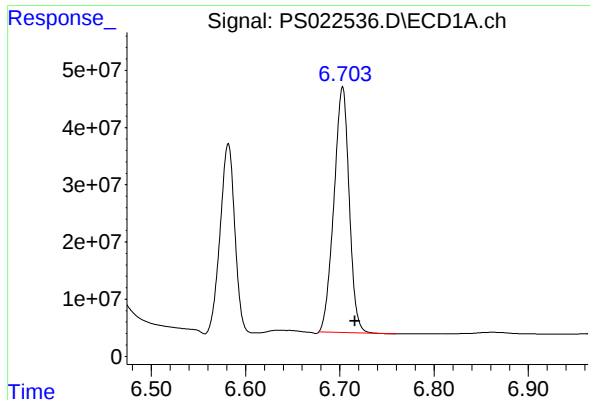
#6 MCPP

R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 343645088
Conc: 45.20 ug/ml



#6 MCPP

R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 381525080
Conc: 49.01 ug/ml



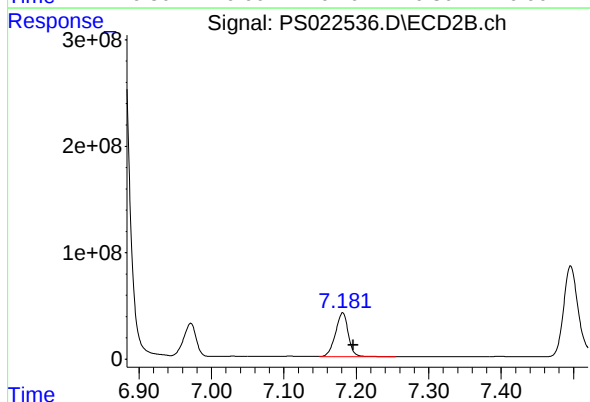
#7 MCPA

R.T.: 6.703 min
Delta R.T.: -0.013 min
Response: 482292569
Conc: 46.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB151723BS

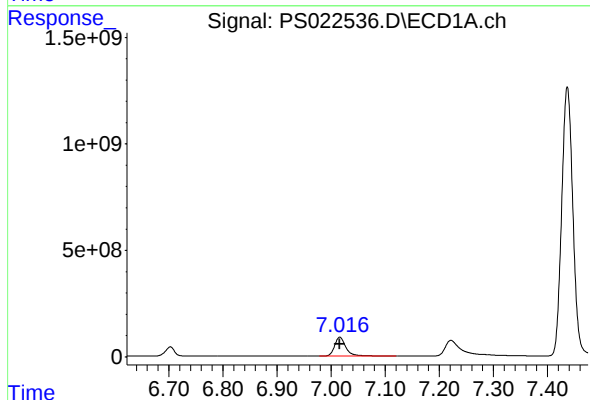
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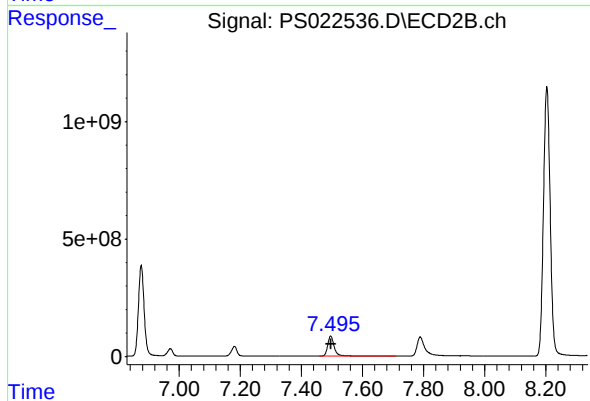
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 508095260
Conc: 48.36 ug/ml



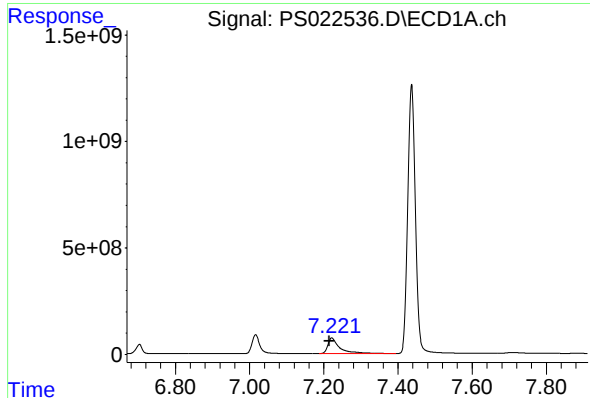
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 1267808342
Conc: 478.37 ng/ml



#8 DICHLORPROP

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 1245204004
Conc: 500.08 ng/ml



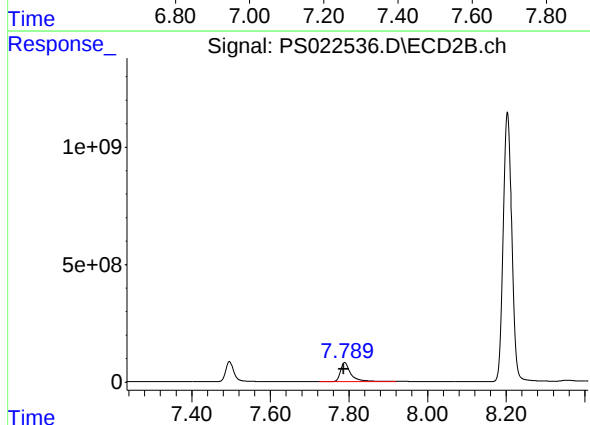
#9 2,4-D

R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 1601921184
Conc: 488.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151723BS

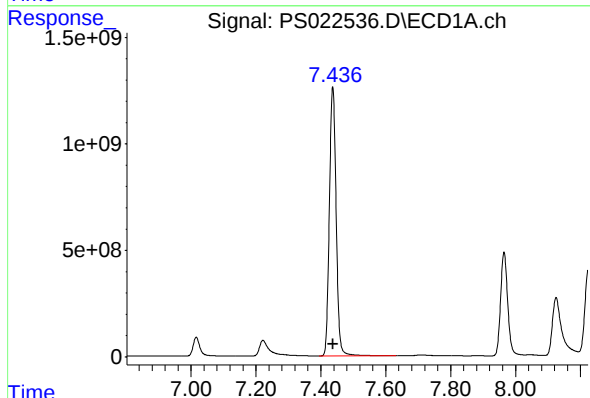
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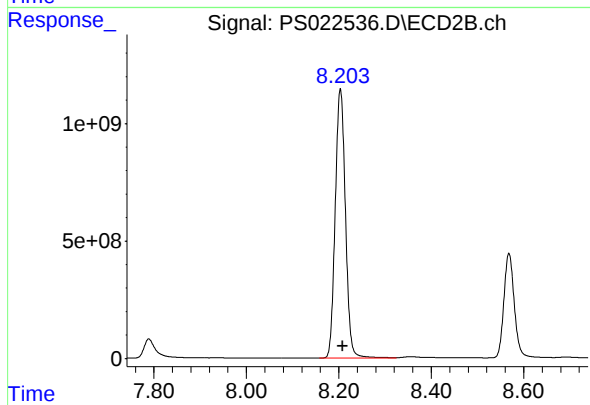
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 1472631068
Conc: 497.77 ng/ml



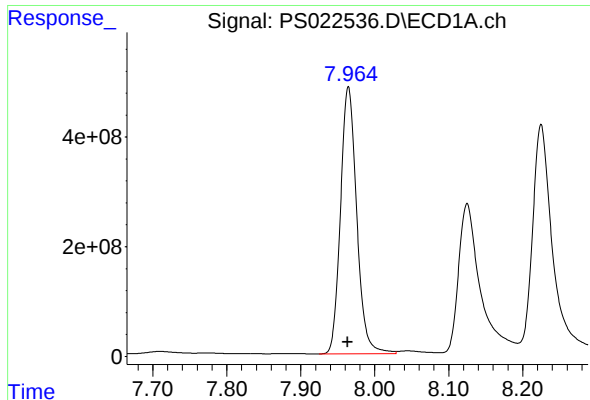
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 18279475276
Conc: 519.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 17541113962
Conc: 534.39 ng/ml



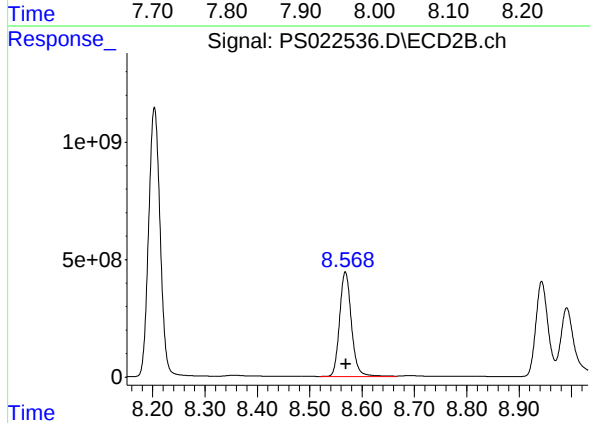
#11 2,4,5-TP (SILVEX)

R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 7419842924
Conc: 496.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151723BS

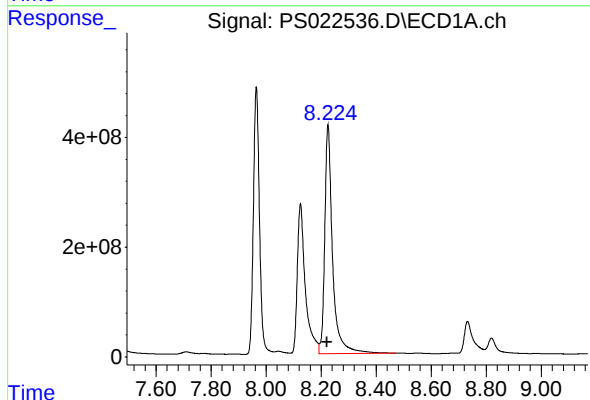
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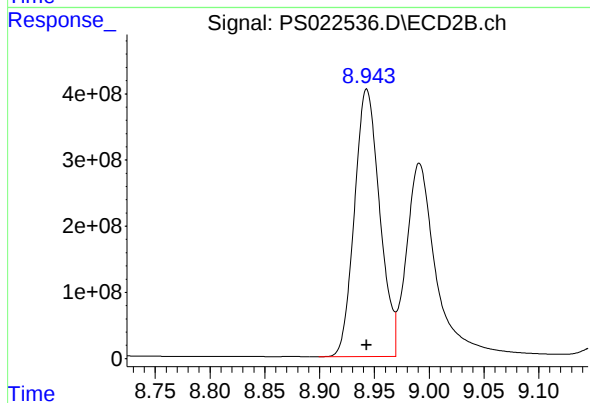
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 7021848478
Conc: 515.48 ng/ml



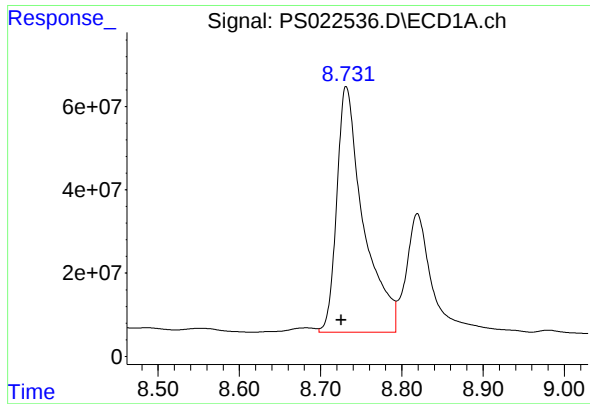
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 8291421189
Conc: 504.92 ng/ml



#12 2,4,5-T

R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 6482947504
Conc: 515.35 ng/ml



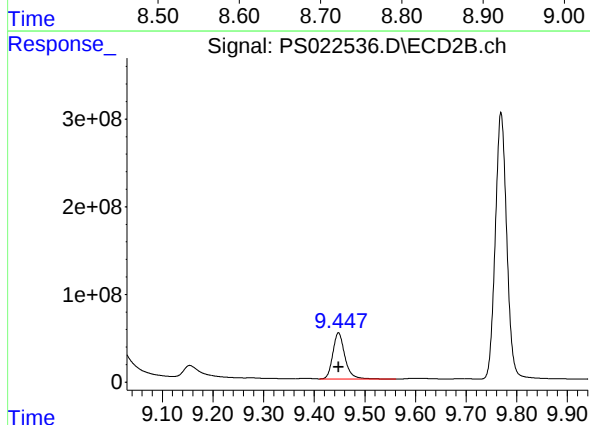
#13 2,4-DB

R.T.: 8.732 min
Delta R.T.: 0.007 min
Response: 1337601753
Conc: 443.61 ng/ml

Instrument :
ECD_S
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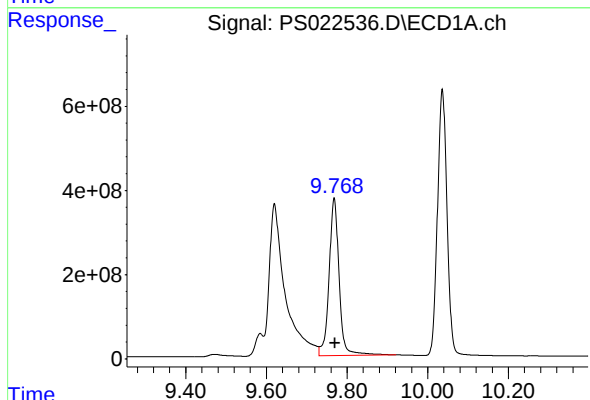
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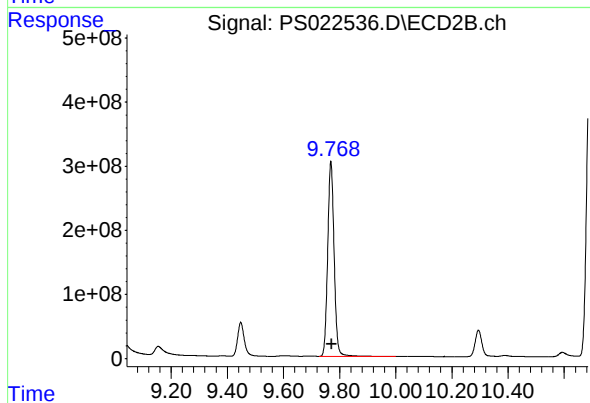
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 872498120
Conc: 519.56 ng/ml



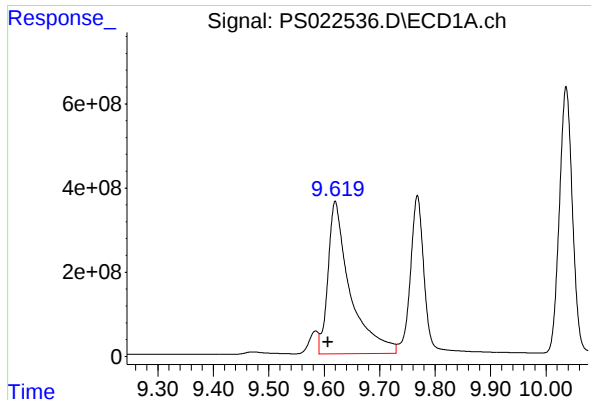
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 6464964849
Conc: 498.85 ng/ml



#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 4808888796
Conc: 501.39 ng/ml



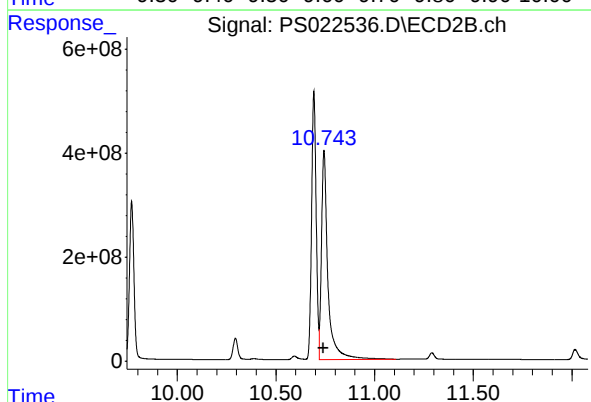
#15 Picloram

R.T.: 9.619 min
Delta R.T.: 0.013 min
Response: 10019506357
Conc: 403.67 ng/ml

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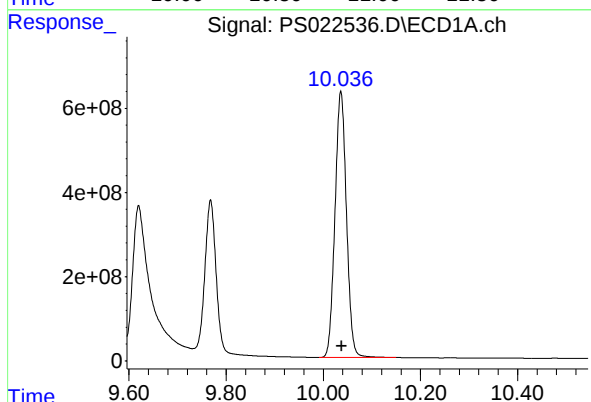
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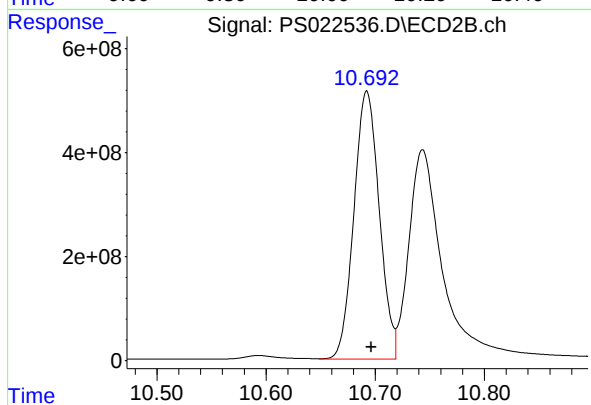
#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.004 min
Response: 9206296989
Conc: 458.78 ng/ml



#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 10358680405
Conc: 502.21 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 8308377672
Conc: 523.78 ng/ml