

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 14:25
 Operator : AR\AJ
 Sample : PB153897BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB153897BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:38:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.476	6.845	1172.1E6	379.8E6	662.456	669.086m
Target Compounds							
1) T	Dalapon	2.548	2.573	957.7E6	469.2E6	523.738	511.846
2) T	3,5-DICHL...	5.830	6.015	1667.0E6	558.2E6	620.506	630.560
3) T	4-Nitroph...	6.309	6.452	786.3E6	199.6E6	610.085	585.005
5) T	DICAMBA	6.624	7.011	4935.7E6	1637.8E6	633.291	639.091
6) T	MCPD	6.782	7.106	310.2E6	111.1E6	56.278	62.163
7) T	MCPA	6.911	7.316	474.5E6	165.4E6	60.604	61.542
8) T	DICHLORPROP	7.233	7.632	1261.2E6	388.1E6	611.207	627.443
9) T	2,4-D	7.434	7.920	1489.0E6	431.5E6	609.420	622.257
10) T	Pentachlo...	7.668	8.350	18019.7E6	5822.3E6	639.464	643.573
11) T	2,4,5-TP ...	8.203	8.709	7241.7E6	2127.4E6	626.272	637.447
12) T	2,4,5-T	8.464	9.082	7110.8E6	1936.0E6	625.944	631.520
13) T	2,4-DB	8.978	9.588	1409.2E6	238.2E6	598.617	642.283
14) T	DINOSEB	10.052	9.917	5064.2E6	1492.9E6	611.461	629.085m
15) T	Picloram	9.873	10.880	9318.0E6	2388.7E6	536.917	523.408
16) T	DCPA	10.320	10.845	8824.8E6	2604.6E6	633.032	649.226

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

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Acq On : 30 Jun 2023 14:25
Operator : AR\AJ
Sample : PB153897BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

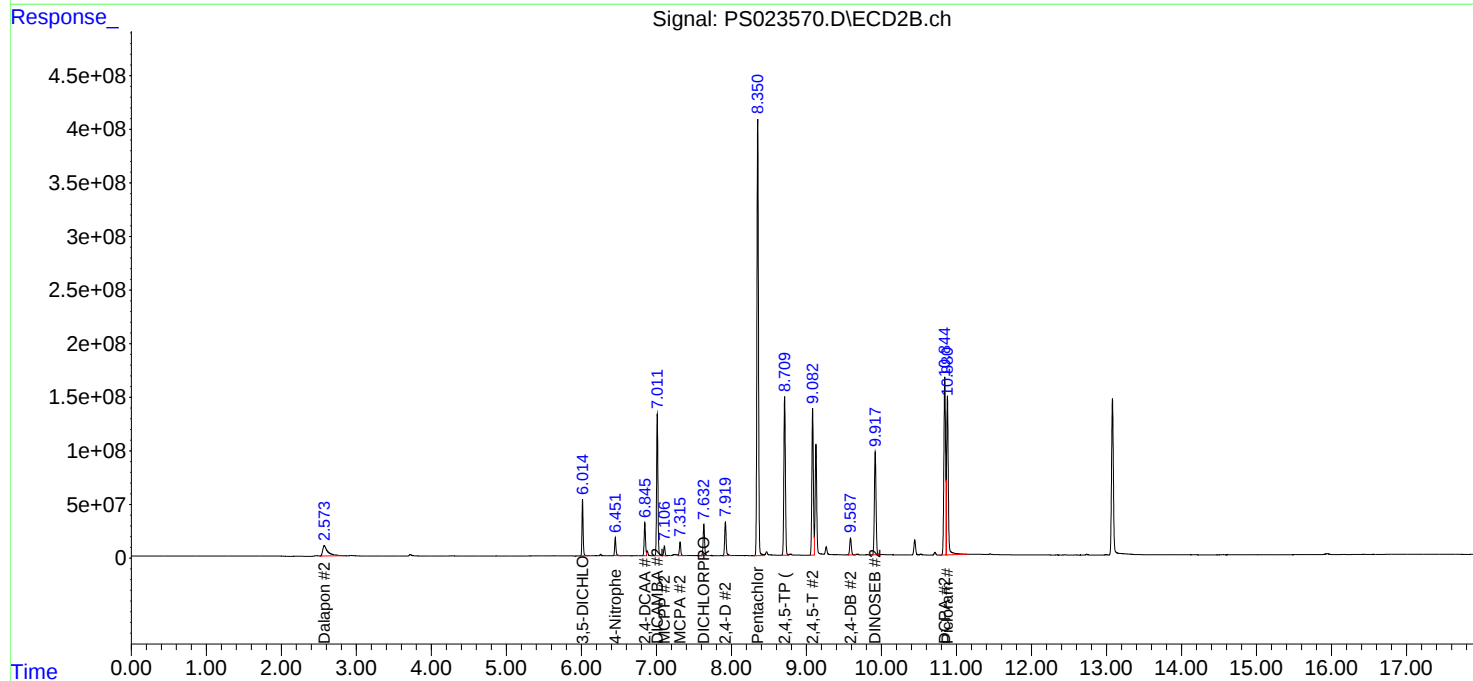
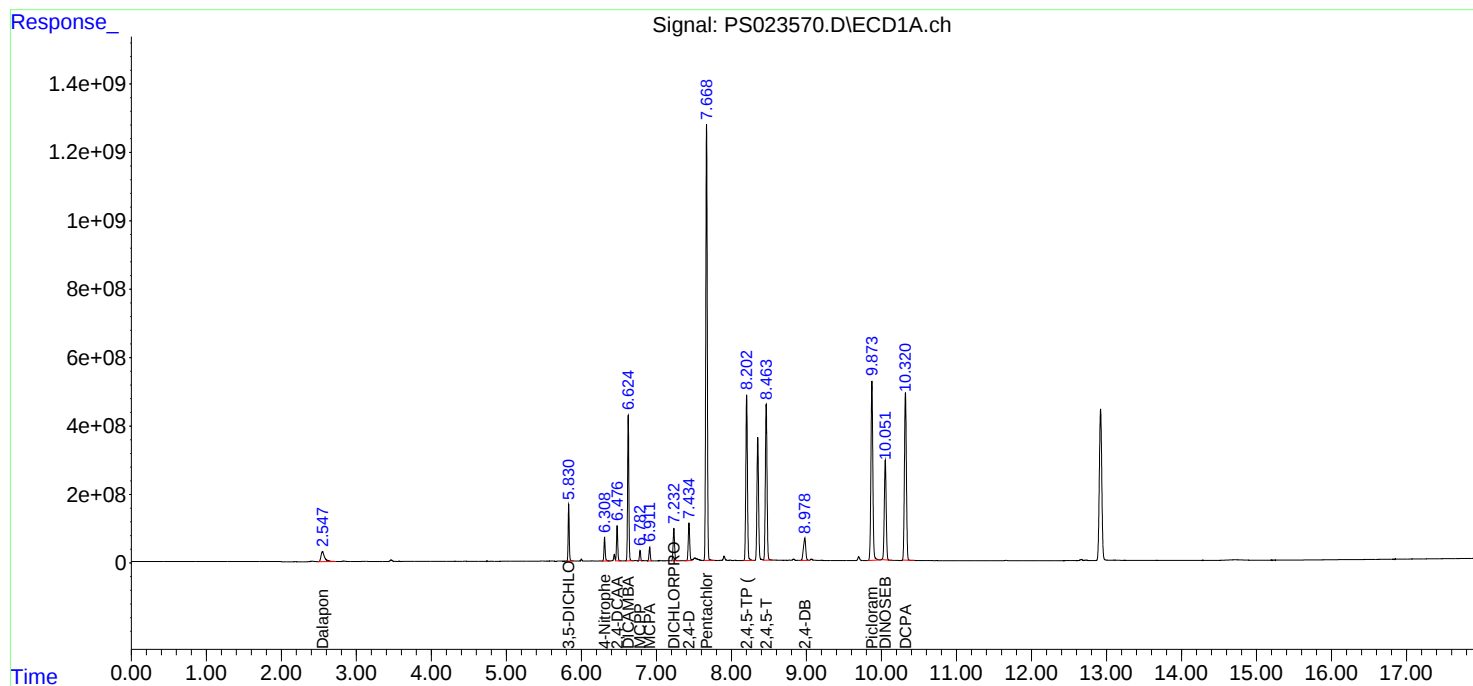
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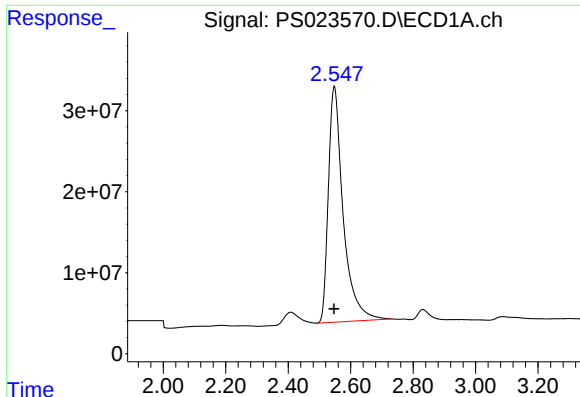
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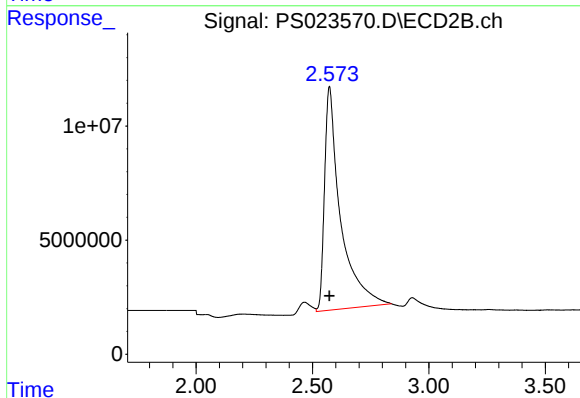
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 957670326
Conc: 523.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153897BS

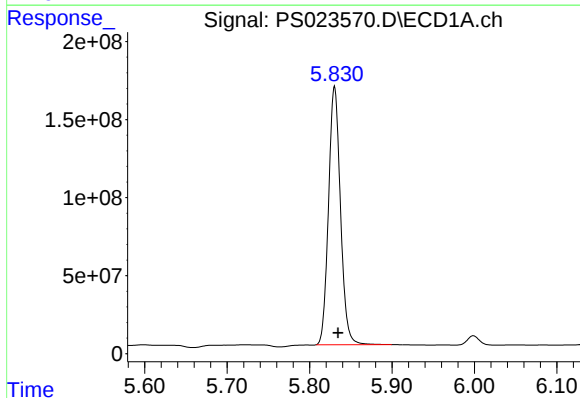
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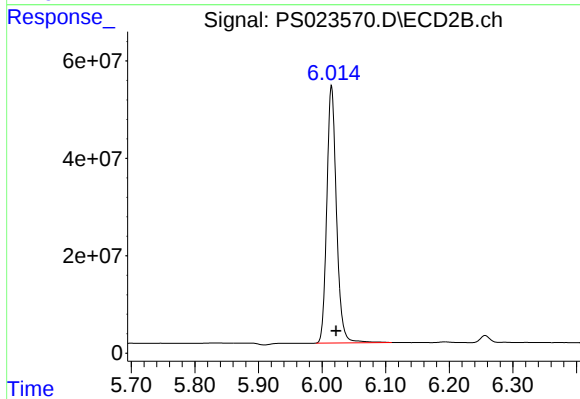
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 469184297
Conc: 511.85 ng/ml



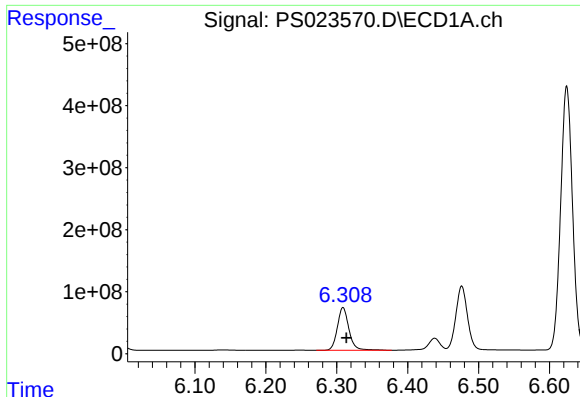
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1667046955
Conc: 620.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 558162245
Conc: 630.56 ng/ml



#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 786294807
Conc: 610.08 ng/ml

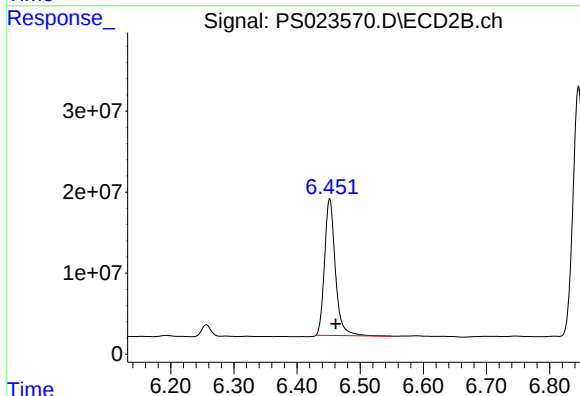
Instrument :

ECD_S

ClientSampleId :
PB153897BS

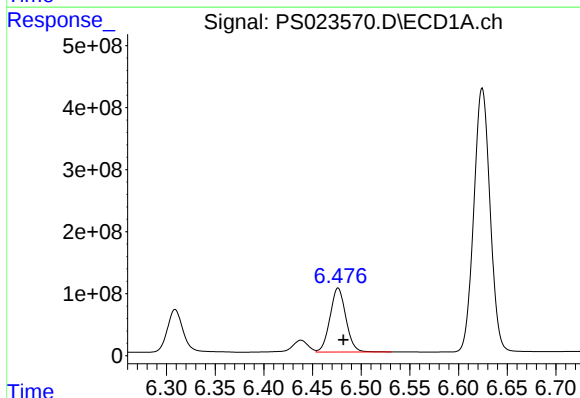
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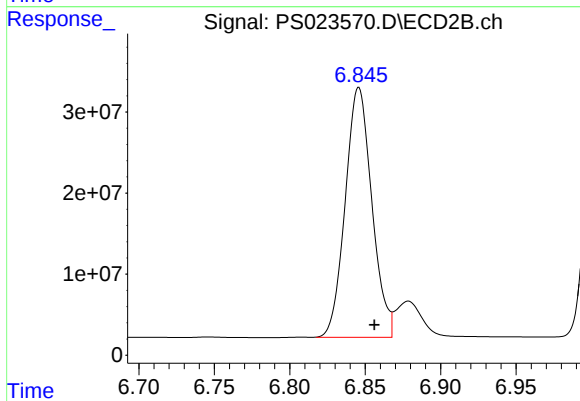
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 199579596
Conc: 585.00 ng/ml



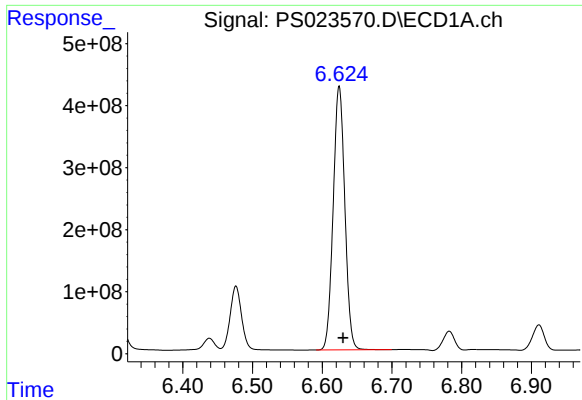
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 1172053826
Conc: 662.46 ng/ml



#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 379837377
Conc: 669.09 ng/ml m



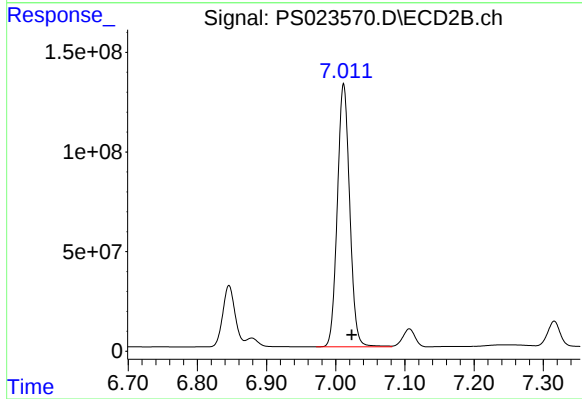
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 4935702047
Conc: 633.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153897BS

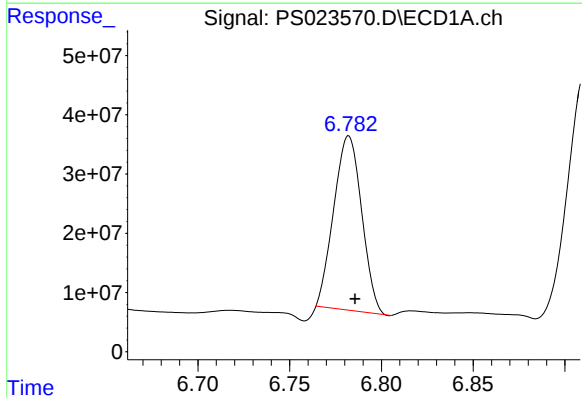
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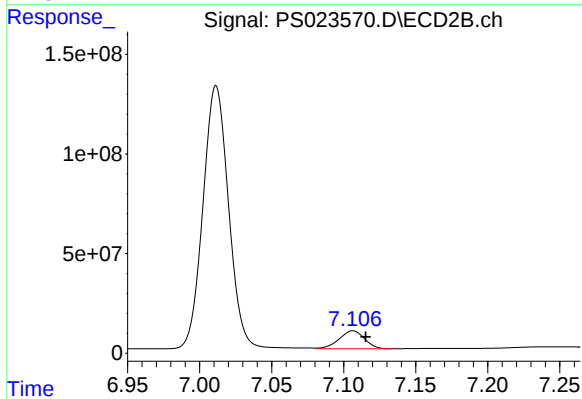
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 1637801914
Conc: 639.09 ng/ml



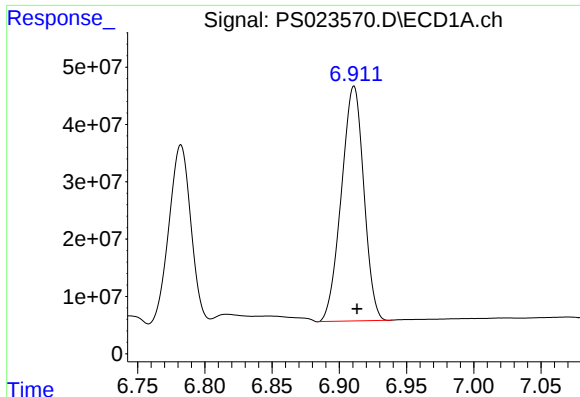
#6 MCP

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 310176813
Conc: 56.28 ug/ml



#6 MCP

R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 111127483
Conc: 62.16 ug/ml



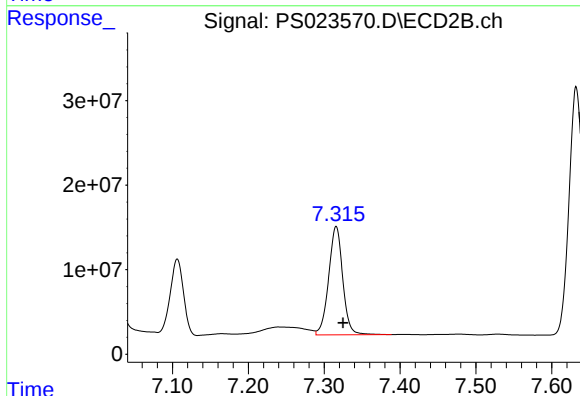
#7 MCPA

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 474505250
Conc: 60.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB153897BS

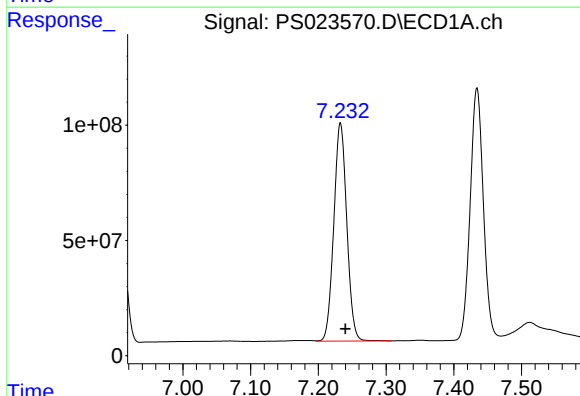
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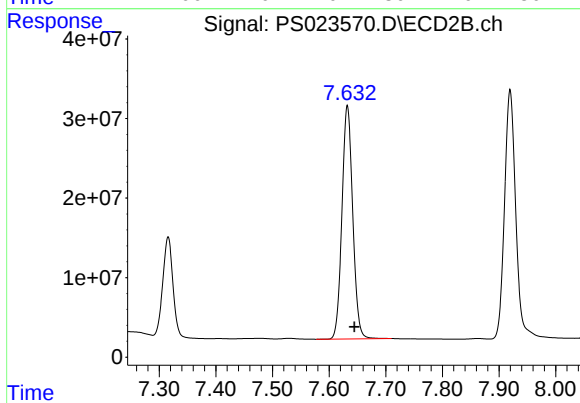
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 165401230
Conc: 61.54 ug/ml



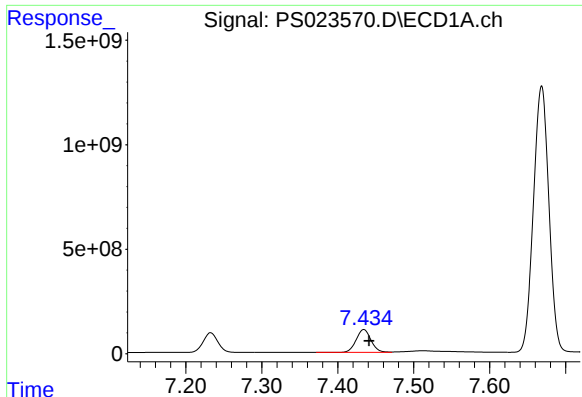
#8 DICHLORPROP

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 1261241081
Conc: 611.21 ng/ml



#8 DICHLORPROP

R.T.: 7.632 min
Delta R.T.: -0.012 min
Response: 388127386
Conc: 627.44 ng/ml



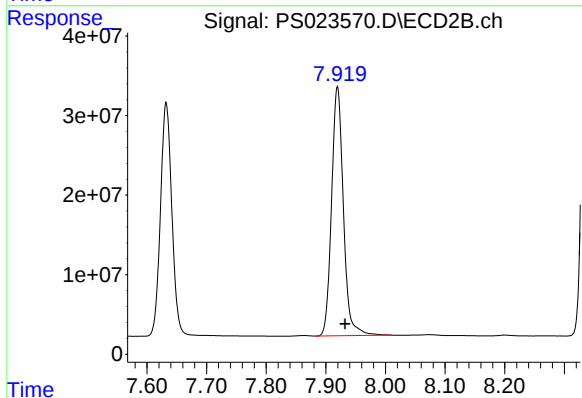
#9 2,4-D

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 1488992384
Conc: 609.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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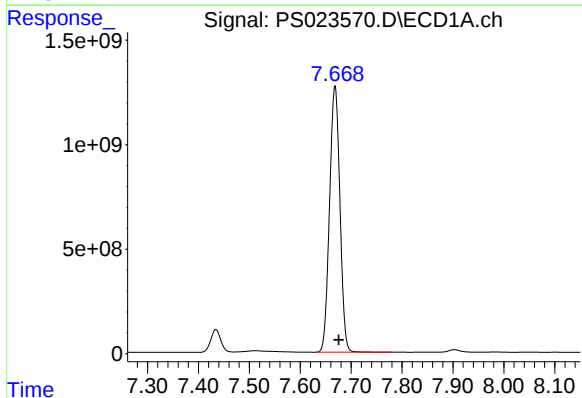
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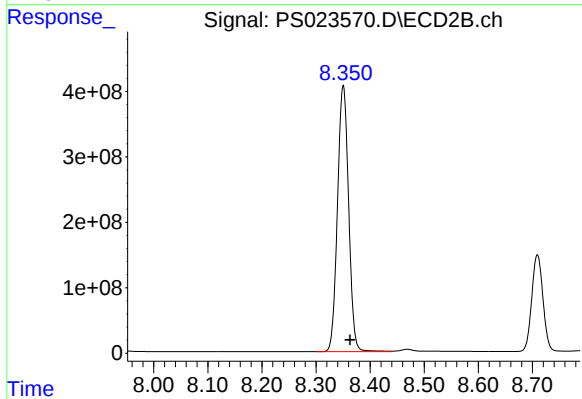
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 431546180
Conc: 622.26 ng/ml



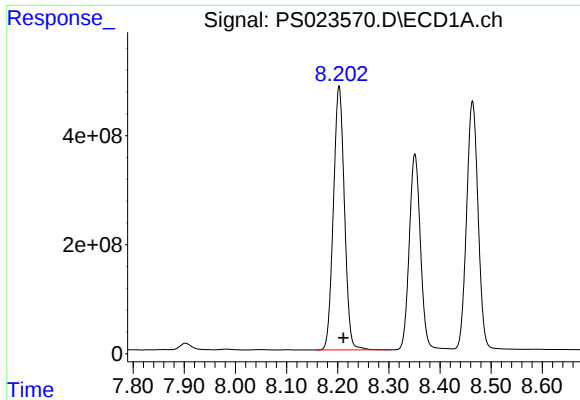
#10 Pentachlorophenol

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 18019686100
Conc: 639.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 5822312975
Conc: 643.57 ng/ml



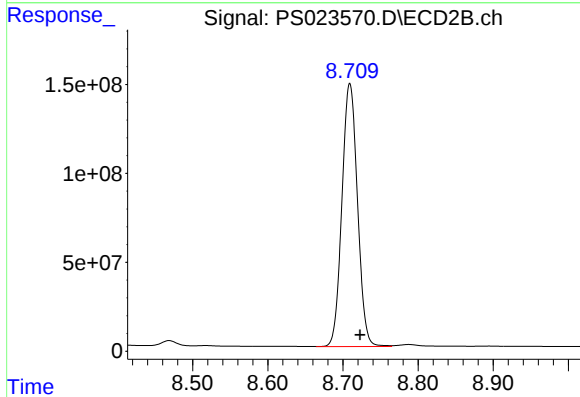
#11 2,4,5-TP (SILVEX)

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 7241693992
Conc: 626.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153897BS

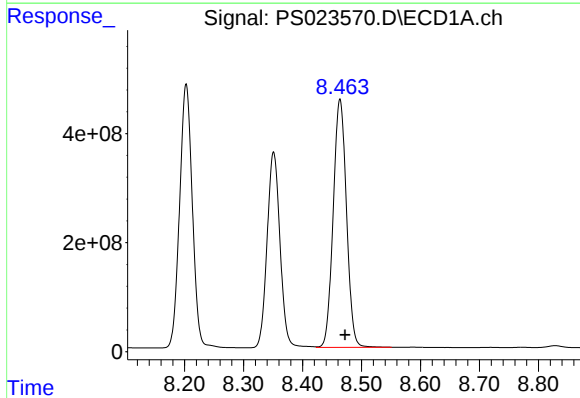
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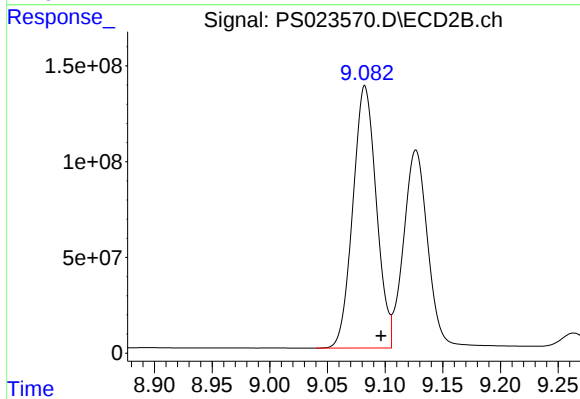
#11 2,4,5-TP (SILVEX)

R.T.: 8.709 min
Delta R.T.: -0.014 min
Response: 2127368686
Conc: 637.45 ng/ml



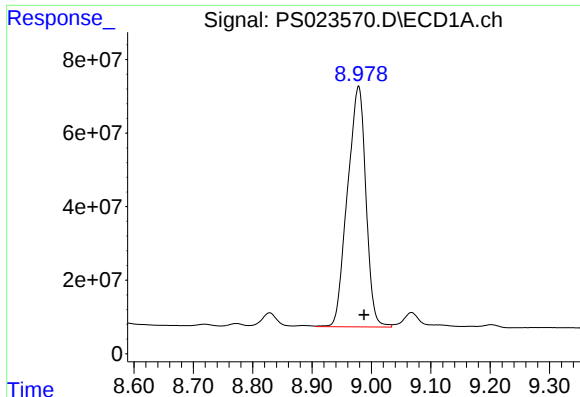
#12 2,4,5-T

R.T.: 8.464 min
Delta R.T.: -0.009 min
Response: 7110844527
Conc: 625.94 ng/ml



#12 2,4,5-T

R.T.: 9.082 min
Delta R.T.: -0.014 min
Response: 1935963534
Conc: 631.52 ng/ml



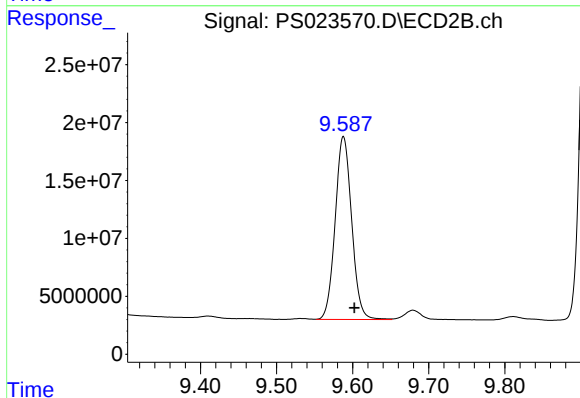
#13 2,4-DB

R.T.: 8.978 min
Delta R.T.: -0.009 min
Response: 1409204769
Conc: 598.62 ng/ml

Instrument :
ECD_S
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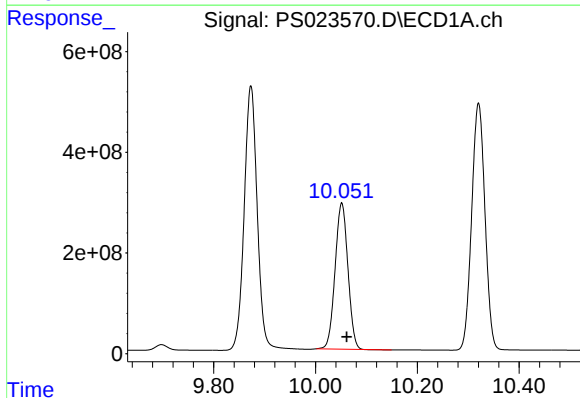
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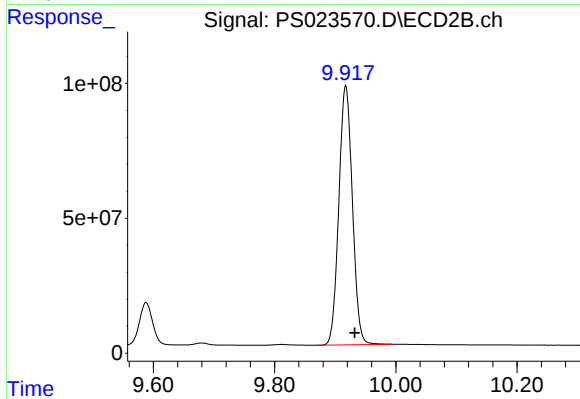
#13 2,4-DB

R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 238159538
Conc: 642.28 ng/ml



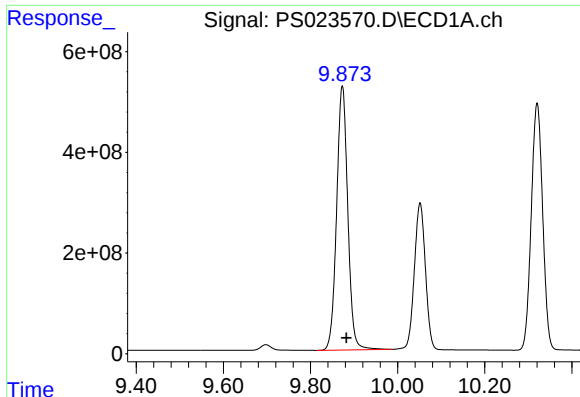
#14 DINOSEB

R.T.: 10.052 min
Delta R.T.: -0.010 min
Response: 5064248336
Conc: 611.46 ng/ml



#14 DINOSEB

R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 1492850003
Conc: 629.08 ng/ml m



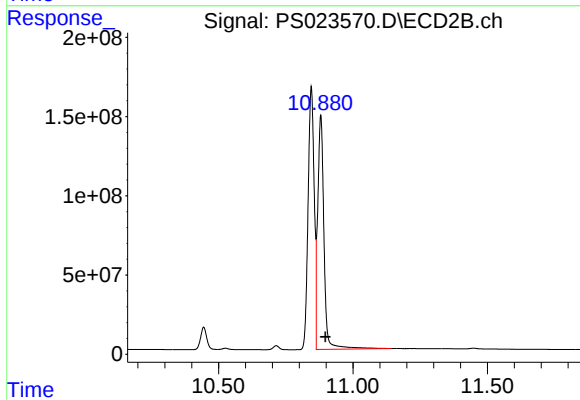
#15 Picloram

R.T.: 9.873 min
Delta R.T.: -0.009 min
Response: 9317954269
Conc: 536.92 ng/ml

Instrument :
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ClientSampleId :
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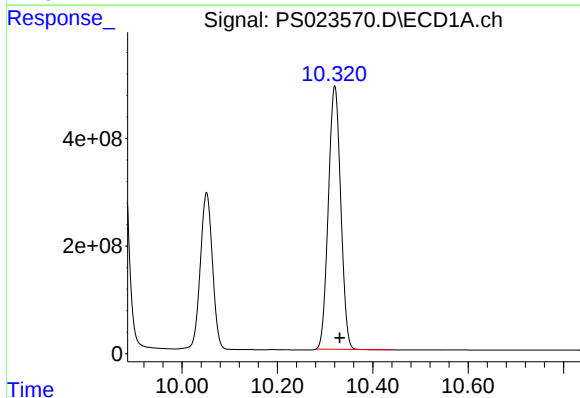
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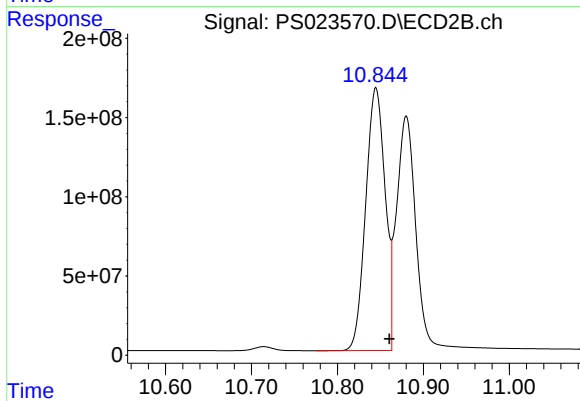
#15 Picloram

R.T.: 10.880 min
Delta R.T.: -0.017 min
Response: 2388736882
Conc: 523.41 ng/ml



#16 DCPA

R.T.: 10.320 min
Delta R.T.: -0.010 min
Response: 8824804216
Conc: 633.03 ng/ml



#16 DCPA

R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 2604599257
Conc: 649.23 ng/ml