

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011824\
 Data File : PS025575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 10:19
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 01/19/2024

Supervised By :Ankita Jodhani 01/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:09:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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 x0.5 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	6.348	6.759	1023.1E6	550.1E6	686.909m	716.512
Target Compounds							
1) T	Dalapon	2.471	2.526	1456.6E6	722.7E6	629.456	615.114
2) T	3,5-DICHL...	5.725	5.951	1503.5E6	772.7E6	657.025	663.677
3) T	4-Nitroph...	6.189	6.377	609.1E6	313.7E6	674.016	658.998
5) T	DICAMBA	6.489	6.917	4334.6E6	2267.1E6	679.270	681.245
6) T	MCP	6.639	7.014	283.4E6	160.5E6	70.782	69.202
7) T	MCPA	6.761	7.219	396.3E6	235.5E6	70.022	67.966
8) T	DICHLORPROP	7.075	7.529	1111.0E6	582.0E6	674.154	673.304
9) T	2,4-D	7.274	7.812	1199.2E6	622.2E6	651.262	684.931
10) T	Pentachlo...	7.499	8.233	16635.9E6	8550.3E6	695.171	695.153
11) T	2,4,5-TP ...	8.020	8.592	6295.6E6	3299.5E6	677.388m	698.944
12) T	2,4,5-T	8.278	8.962	6481.8E6	3149.8E6	663.874m	720.652
13) T	2,4-DB	8.784	9.465	781.6E6	373.0E6	726.128	714.610
14) T	DINOSEB	9.831	9.791	4709.0E6	2238.9E6	686.695	712.171
15) T	Picloram	9.668	10.747	7744.2E6	3820.6E6	748.515	718.578
16) T	DCPA	10.096	10.710	8575.8E6	4175.8E6	707.049	718.177

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

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Data File : PS025575.D
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Acq On : 18 Jan 2024 10:19
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

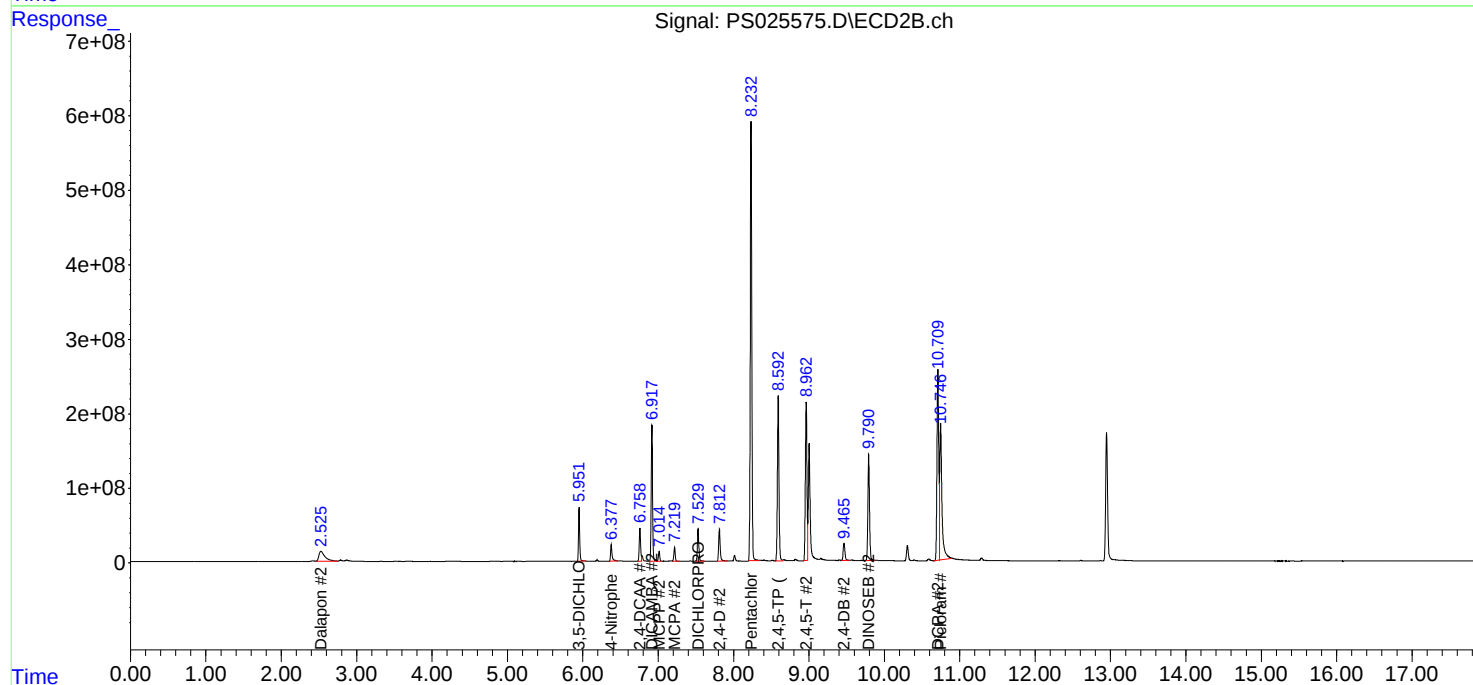
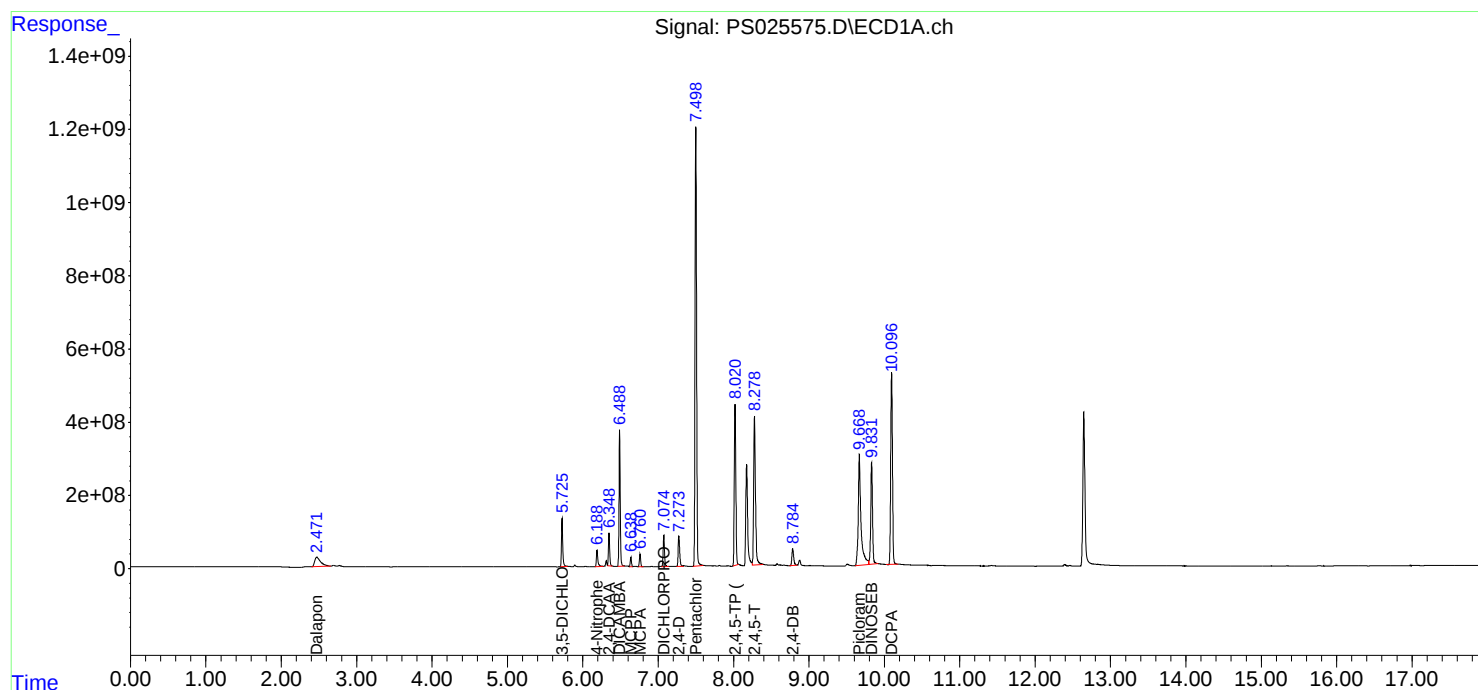
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

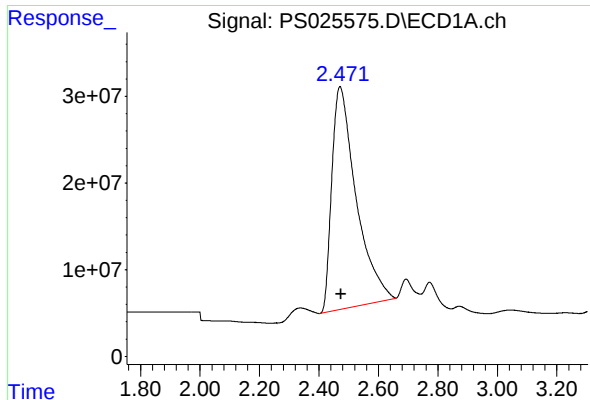
Manual Integrations
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Supervised By : Ankita Jodhani 01/19/2024

Integration File signal 1: autoint1.e
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Quant Time: Jan 19 00:09:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
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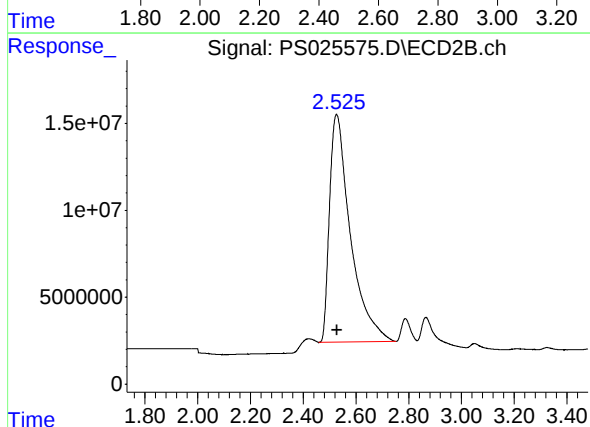
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: -0.003 min
Response: 1456624001
Conc: 629.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

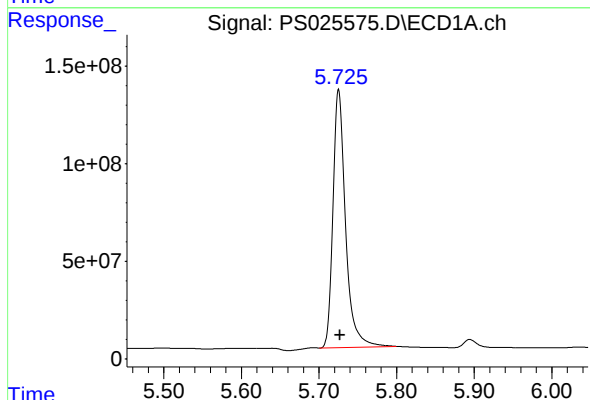
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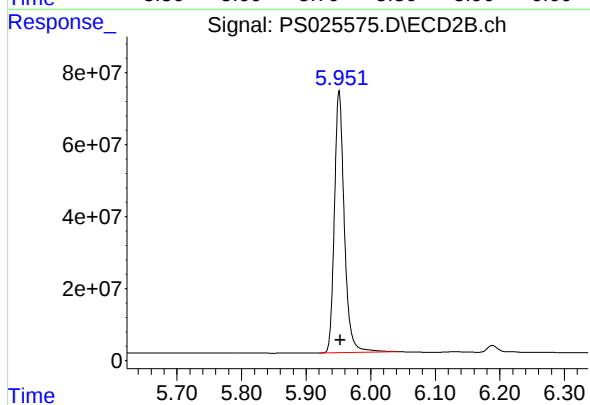
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.003 min
Response: 722650405
Conc: 615.11 ng/ml



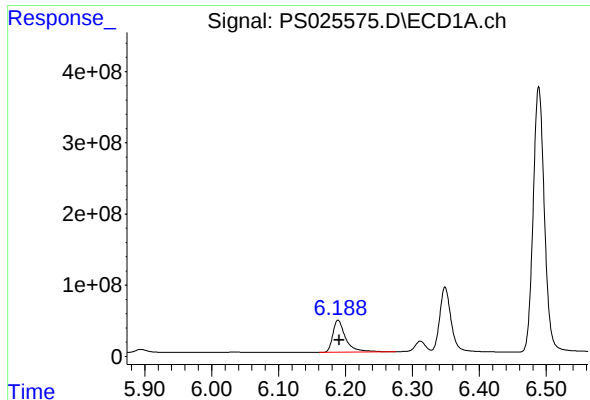
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1503549405
Conc: 657.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 772689641
Conc: 663.68 ng/ml



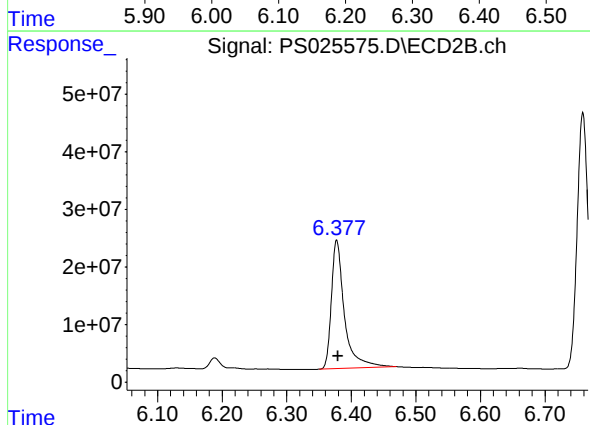
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 609076839
Conc: 674.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

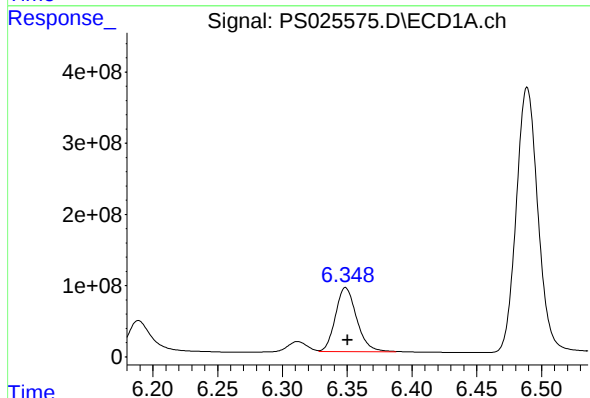
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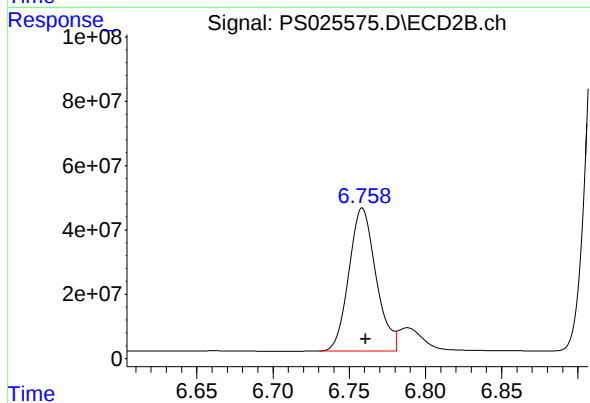
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 313744049
Conc: 659.00 ng/ml



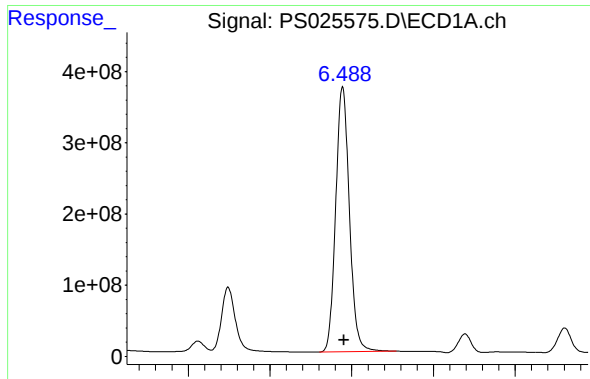
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 1023126079
Conc: 686.91 ng/ml m



#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 550138327
Conc: 716.51 ng/ml



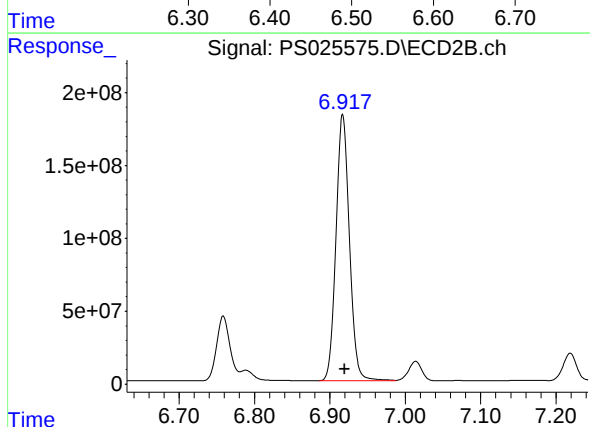
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 4334626293
Conc: 679.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

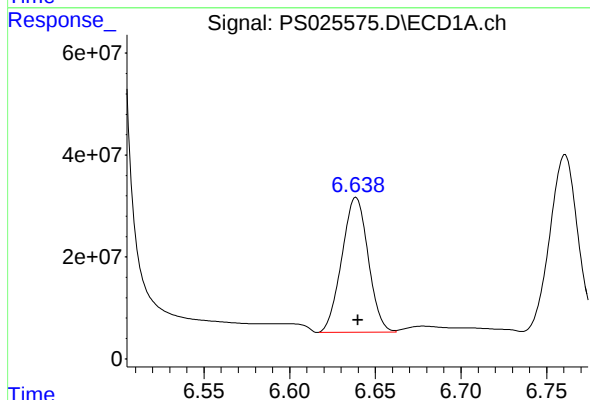
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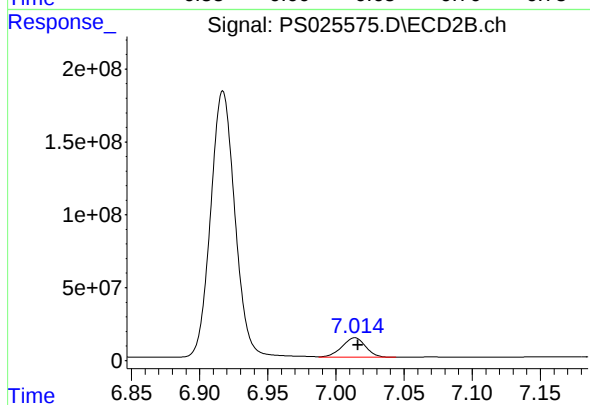
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 2267130051
Conc: 681.25 ng/ml



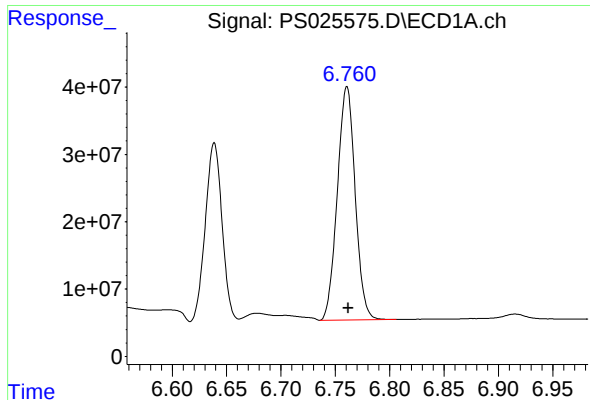
#6 MCPP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 283417544
Conc: 70.78 ug/ml



#6 MCPP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 160537494
Conc: 69.20 ug/ml



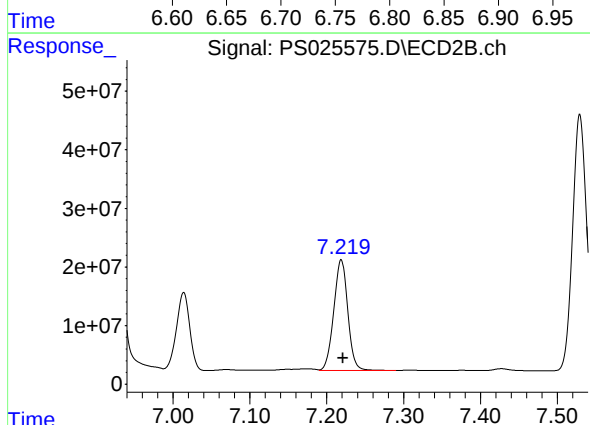
#7 MCPA

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 396265019
Conc: 70.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

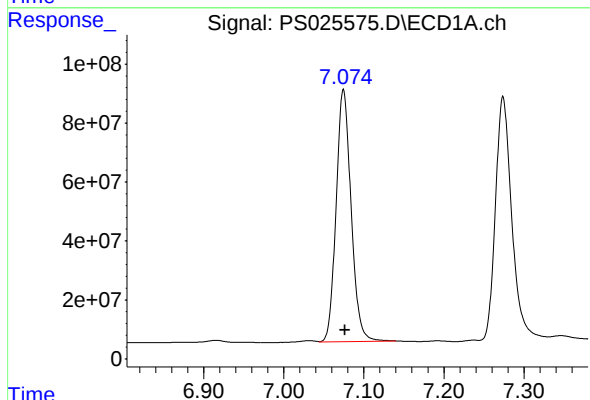
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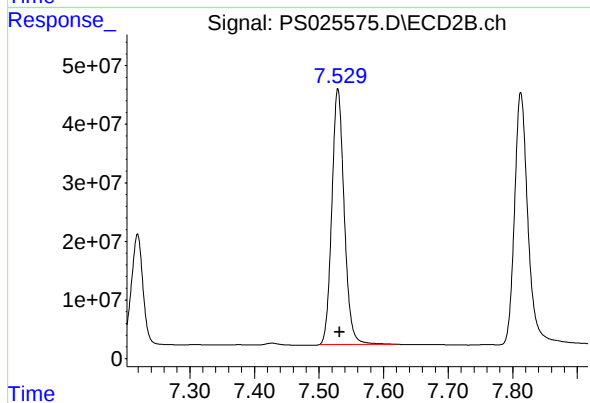
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 235483040
Conc: 67.97 ug/ml



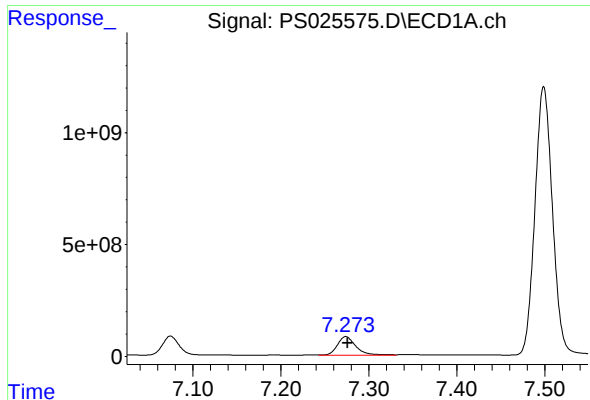
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1110956912
Conc: 674.15 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 582038883
Conc: 673.30 ng/ml



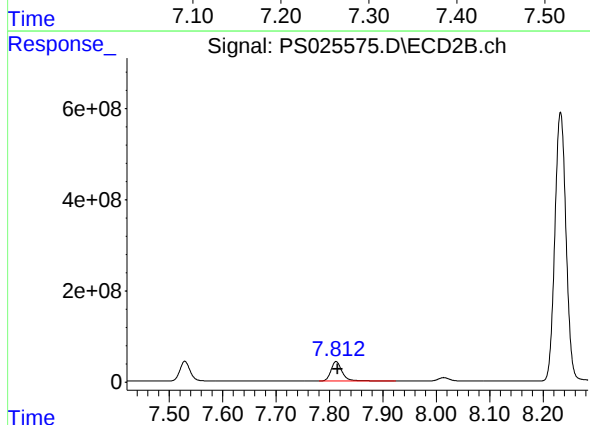
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 1199201378
Conc: 651.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

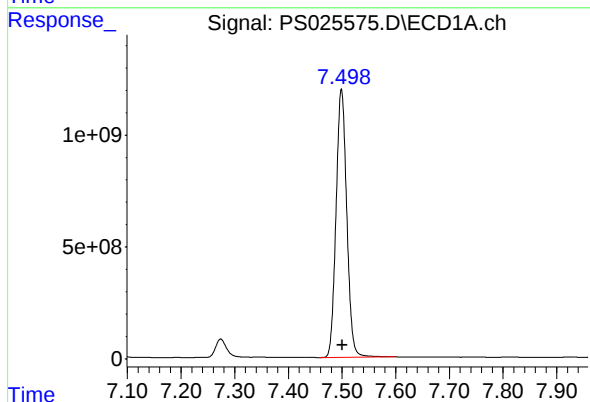
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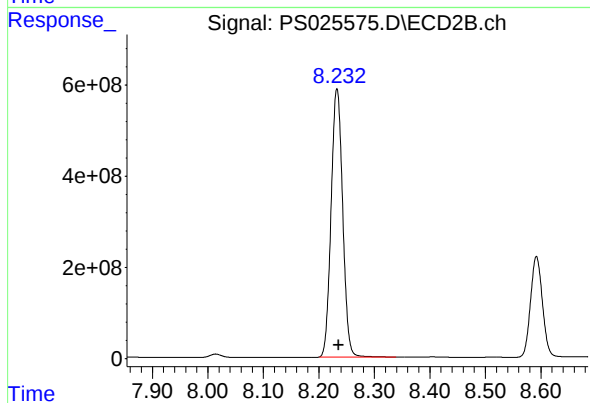
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 622222627
Conc: 684.93 ng/ml



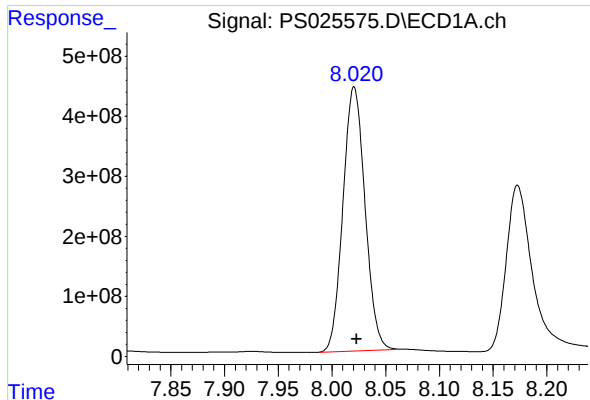
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 16635920269
Conc: 695.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 8550337798
Conc: 695.15 ng/ml



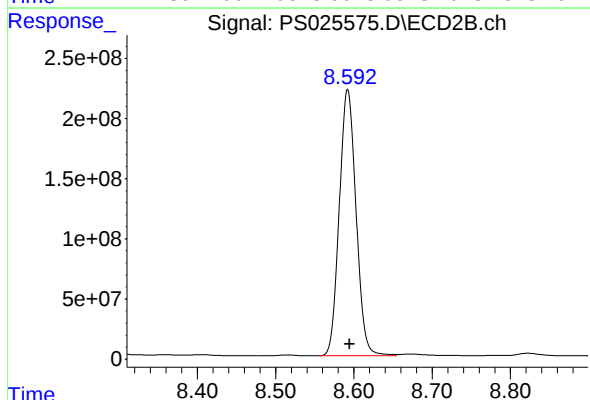
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 6295557379
Conc: 677.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

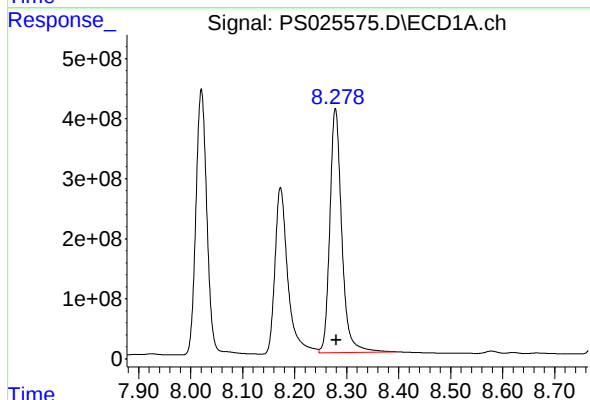
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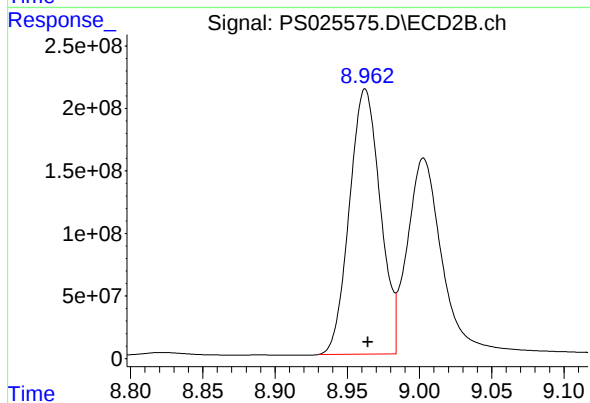
#11 2,4,5-TP (SILVEX)

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 3299520840
Conc: 698.94 ng/ml



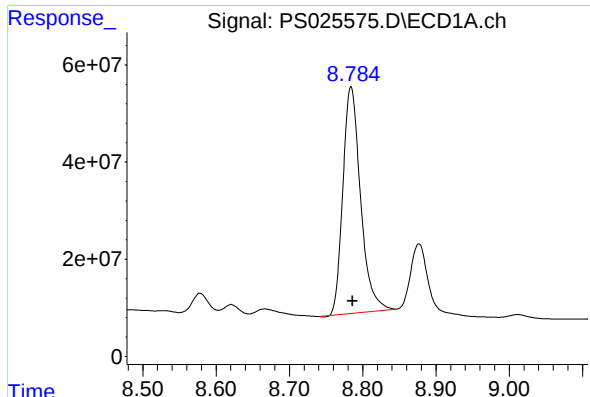
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 6481838374
Conc: 663.87 ng/ml m



#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 3149752049
Conc: 720.65 ng/ml



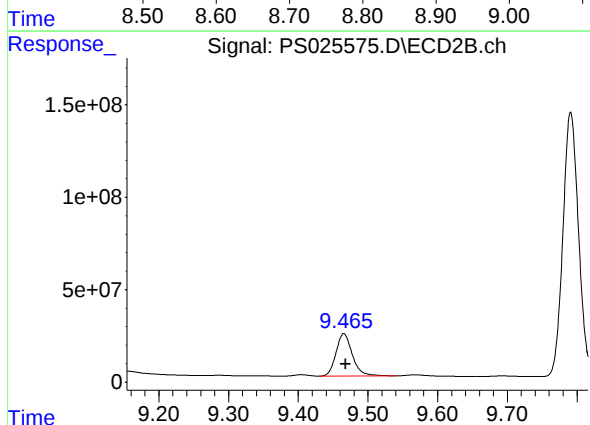
#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 781623783
Conc: 726.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

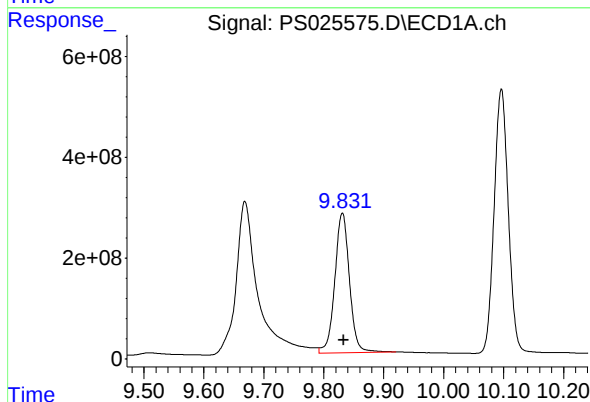
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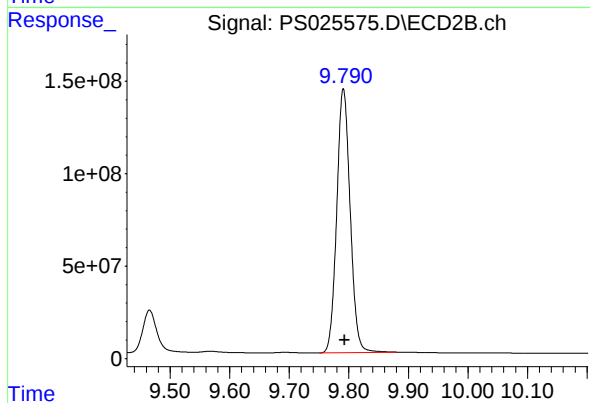
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 373045471
Conc: 714.61 ng/ml



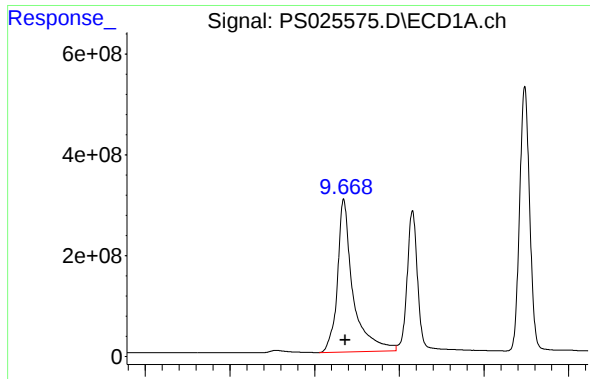
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 4709006908
Conc: 686.69 ng/ml



#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 2238909458
Conc: 712.17 ng/ml



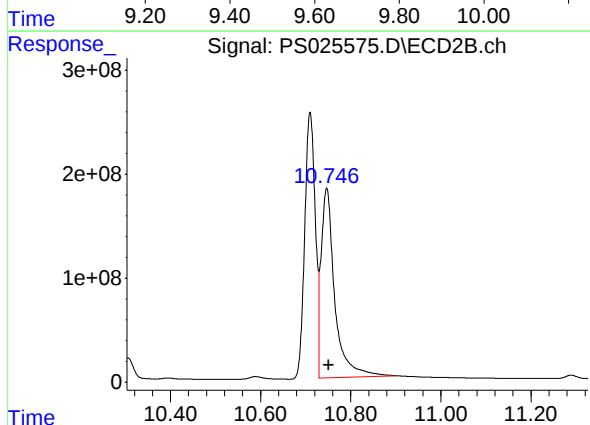
#15 Picloram

R.T.: 9.668 min
Delta R.T.: -0.004 min
Response: 7744196416
Conc: 748.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

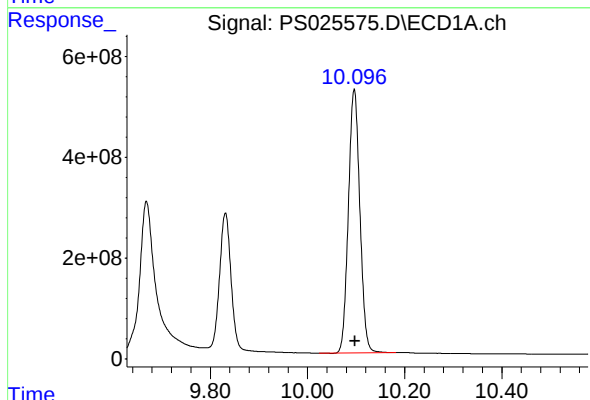
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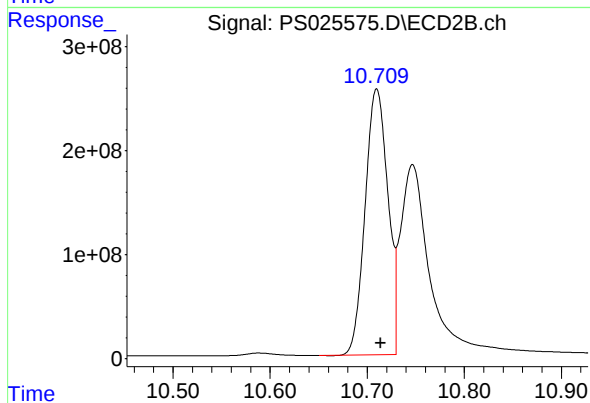
#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 3820586342
Conc: 718.58 ng/ml



#16 DCPA

R.T.: 10.096 min
Delta R.T.: -0.002 min
Response: 8575810307
Conc: 707.05 ng/ml



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.004 min
Response: 4175787645
Conc: 718.18 ng/ml