

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 15:46
 Operator : AR\AJ
 Sample : 02259-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RR-SO-IDW-DRUM-2-04062023MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/14/2023
 Supervised By : Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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 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	6.485	6.869	1717.1E6	554.5E6	689.666	544.200
Target Compounds							
1) T	Dalapon	2.545	2.575	985.9E6	864.4E6	333.815m	546.008m#
2) T	3,5-DICHL...	5.837	6.031	1760.5E6	866.8E6	521.009	555.882
5) T	DICAMBA	6.634	7.037	5091.1E6	2336.6E6	463.592	507.498
6) T	MCPPE	6.794	7.135	512.5E6	210.5E6	60.908m	60.445
7) T	MCPA	6.924	7.344	672.6E6	270.3E6	56.659m	55.900m
8) T	DICHLORPROP	7.249	7.672	1773.8E6	699.7E6	583.184	628.291m
9) T	2,4-D	7.451	7.951	2037.6E6	788.2E6	550.254	615.375m
10) T	Pentachlo...	7.685	8.383	20724.6E6	8135.5E6	518.151	507.172
11) T	2,4,5-TP ...	8.225	8.744	11281.5E6	3606.8E6	615.510	578.413
12) T	2,4,5-T	8.485	9.125	9937.7E6	3464.5E6	531.388	585.602
13) T	2,4-DB	9.018	9.642	42499.0E6	21024.0E6	9945.632	28059.849 #
14) T	DINOSEB	10.069	9.959	3303.2E6	2156.1E6	233.016m	488.315 #
15) T	Picloram	9.891	10.929	9257.3E6	4456.4E6	310.795m	547.893m#
16) T	DCPA	10.336	10.889	11015.7E6	4051.5E6	492.751	583.433m

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

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ALS Vial : 13 Sample Multiplier: 1

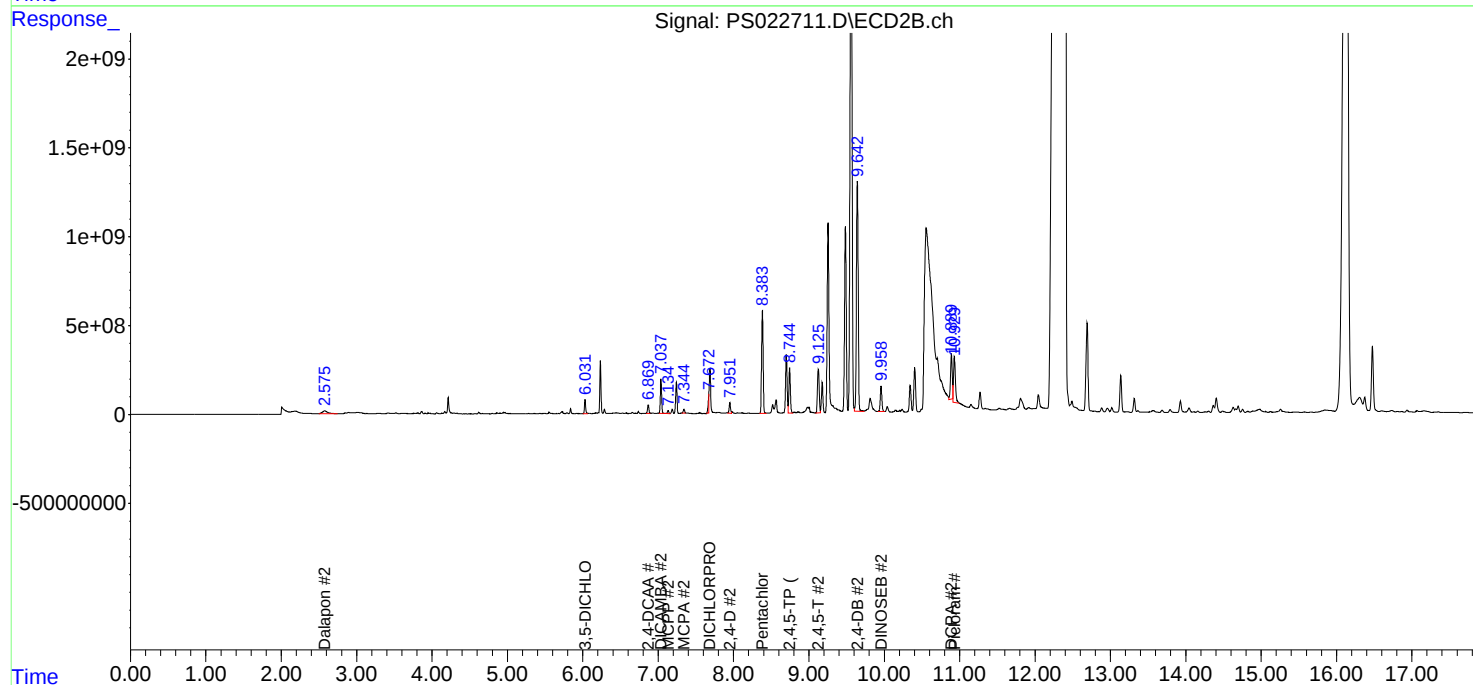
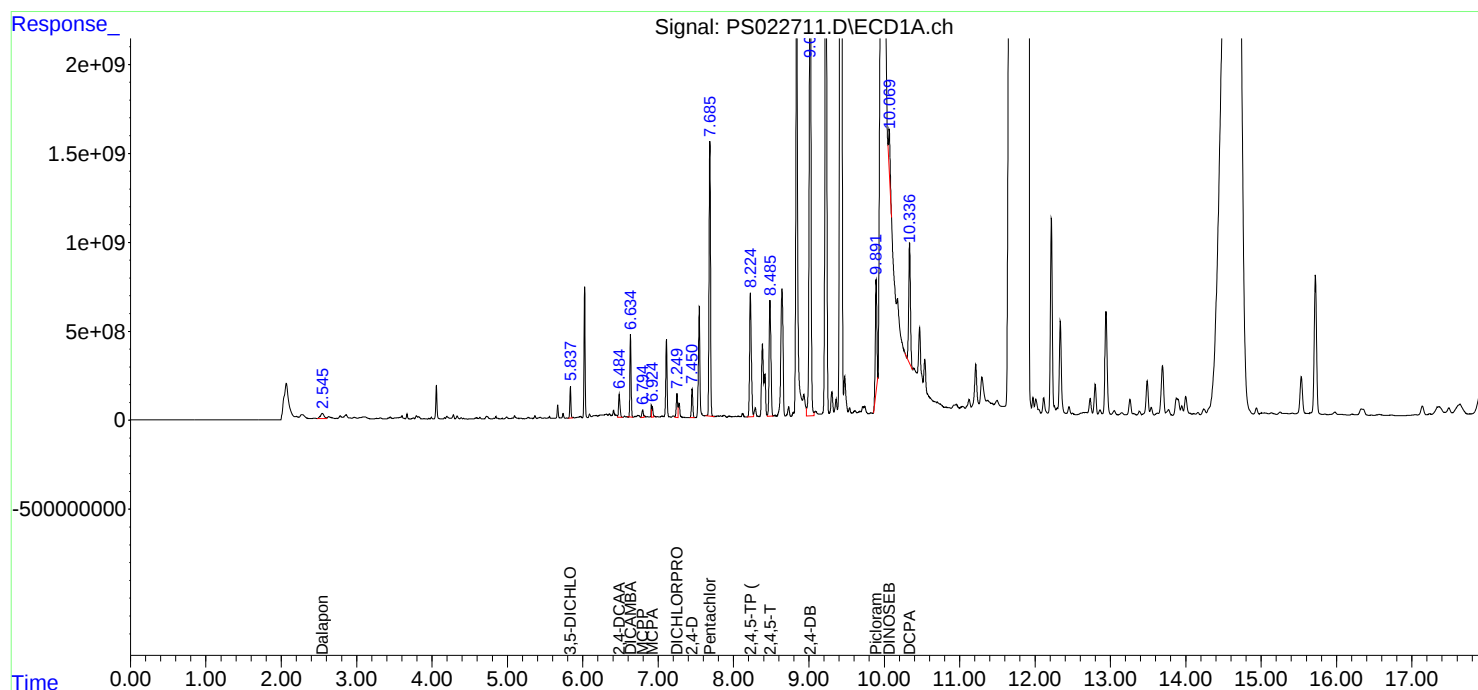
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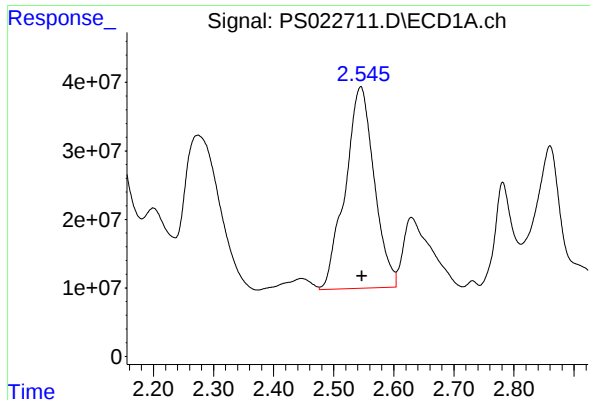
Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 985872703
Conc: 333.81 ng/ml

Instrument :

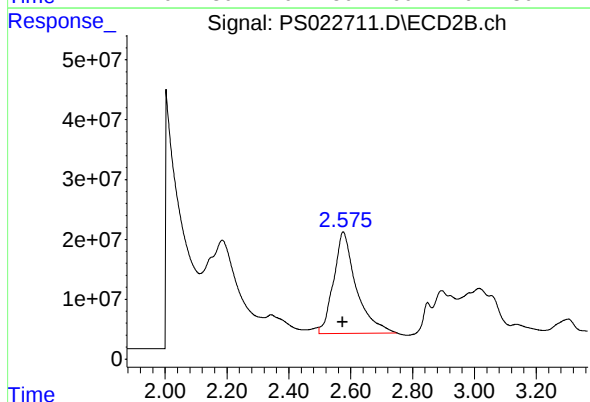
ECD_S

ClientSampleId :

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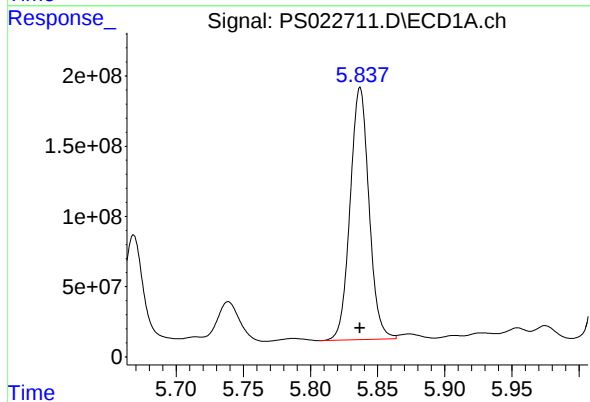
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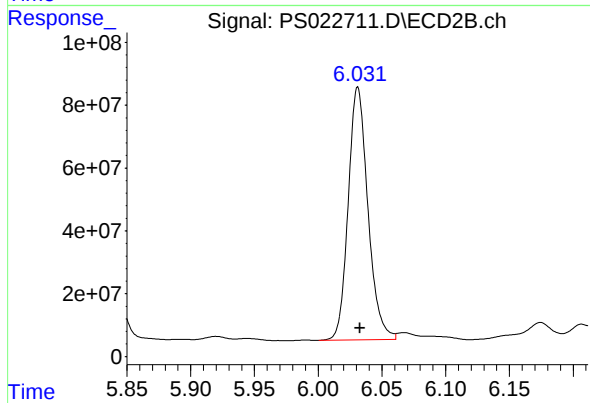
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.000 min
Response: 864352344
Conc: 546.01 ng/ml



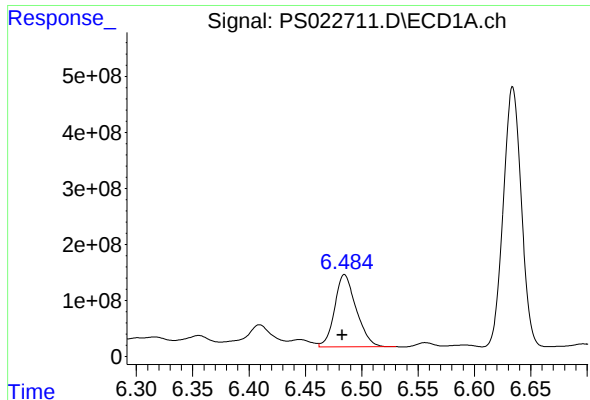
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1760519735
Conc: 521.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 866830097
Conc: 555.88 ng/ml



#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 1717063407
Conc: 689.67 ng/ml

Instrument :

ECD_S

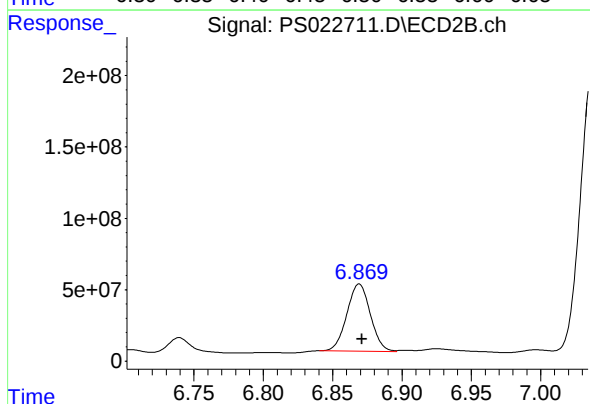
ClientSampleId :

RR-SO-IDW-DRUM-2-04062023MSD

Manual Integrations

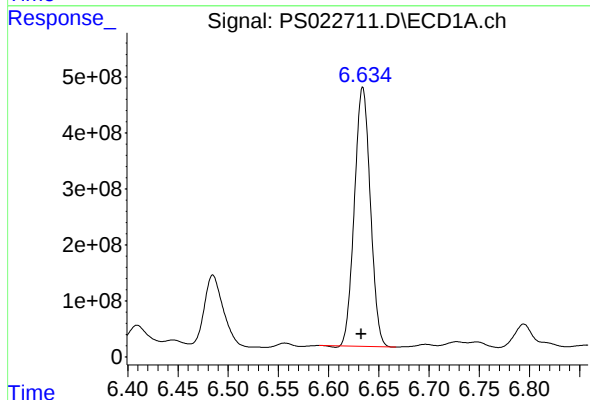
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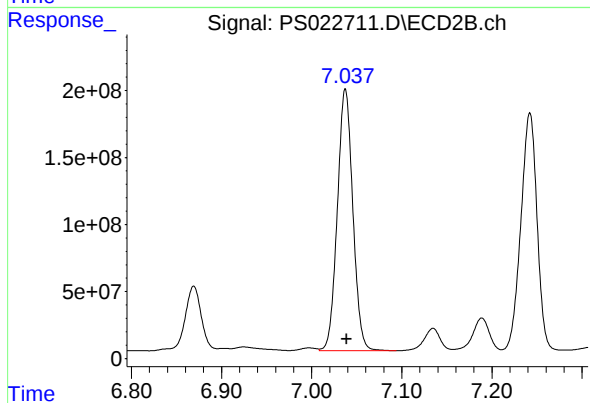
#4 2,4-DCAA

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 554509976
Conc: 544.20 ng/ml



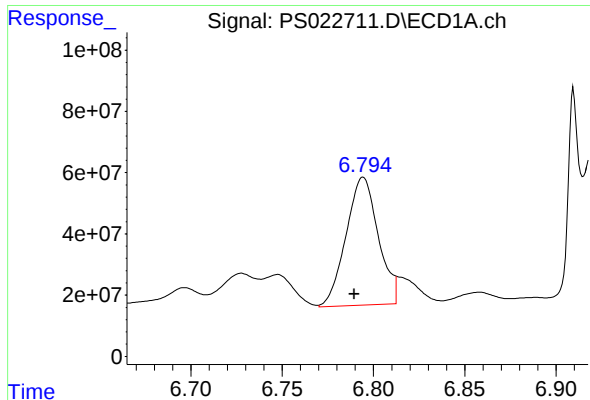
#5 DICAMBA

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 5091093197
Conc: 463.59 ng/ml



#5 DICAMBA

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 2336611149
Conc: 507.50 ng/ml



#6 MCPP

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 512524930
Conc: 60.91 ug/ml

Instrument :

ECD_S

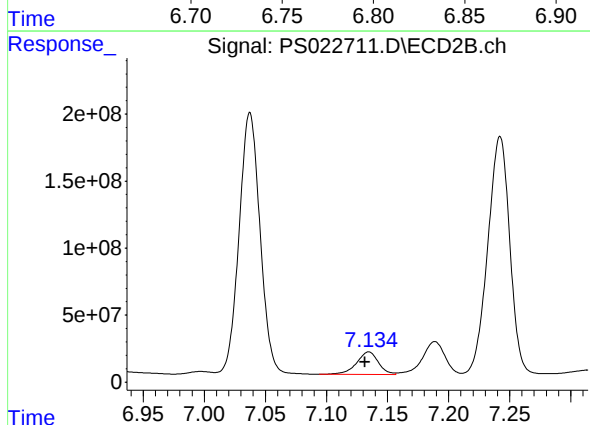
ClientSampleId :

RR-SO-IDW-DRUM-2-04062023MSD

Manual Integrations

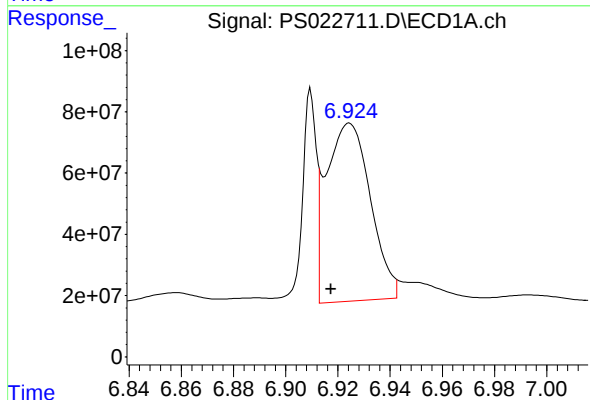
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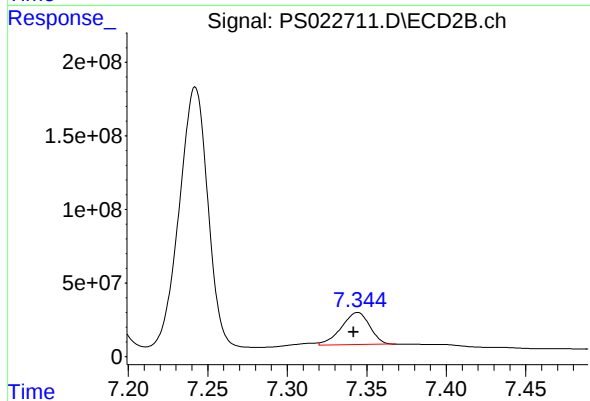
#6 MCPP

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 210502262
Conc: 60.45 ug/ml



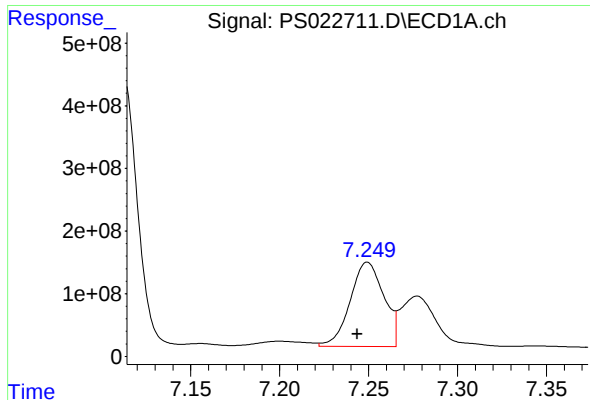
#7 MCPA

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 672586946
Conc: 56.66 ug/ml m



#7 MCPA

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 270287052
Conc: 55.90 ug/ml m



#8 DICHLORPROP

R.T.: 7.249 min
Delta R.T.: 0.006 min
Response: 1773847025
Conc: 583.18 ng/ml

Instrument :

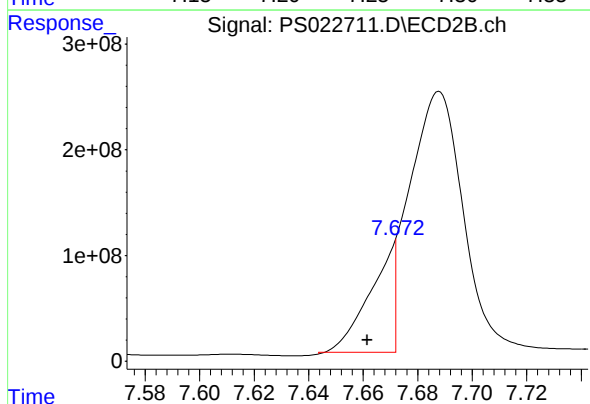
ECD_S

ClientSampleId :

RR-SO-IDW-DRUM-2-04062023MSD

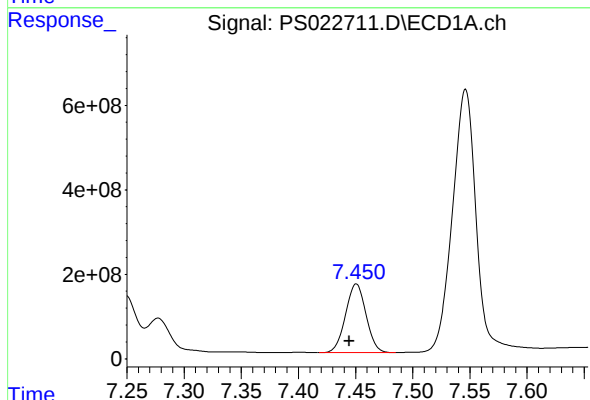
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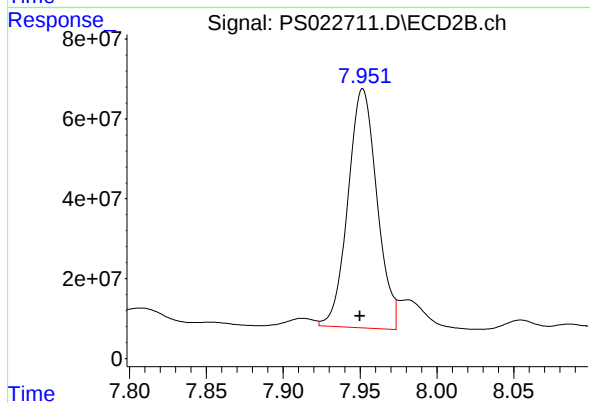
#8 DICHLORPROP

R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 699660228
Conc: 628.29 ng/ml m



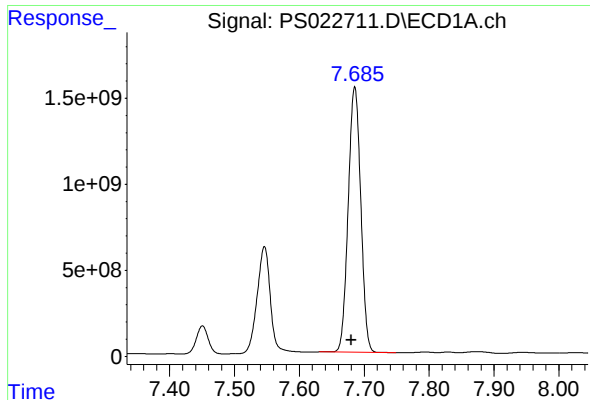
#9 2,4-D

R.T.: 7.451 min
Delta R.T.: 0.006 min
Response: 2037582740
Conc: 550.25 ng/ml



#9 2,4-D

R.T.: 7.951 min
Delta R.T.: 0.001 min
Response: 788162893
Conc: 615.37 ng/ml m



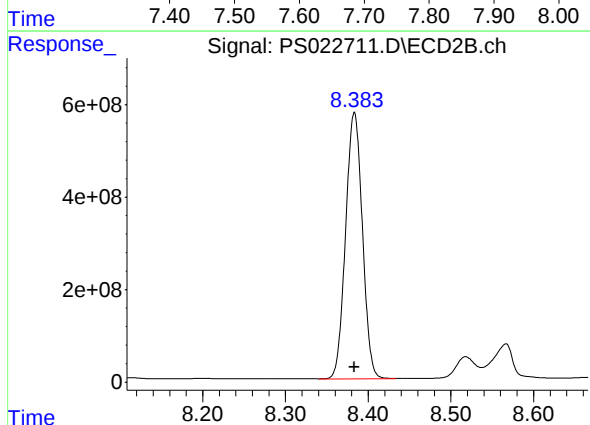
#10 Pentachlorophenol

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 20724608119
Conc: 518.15 ng/ml

Instrument :
ECD_S
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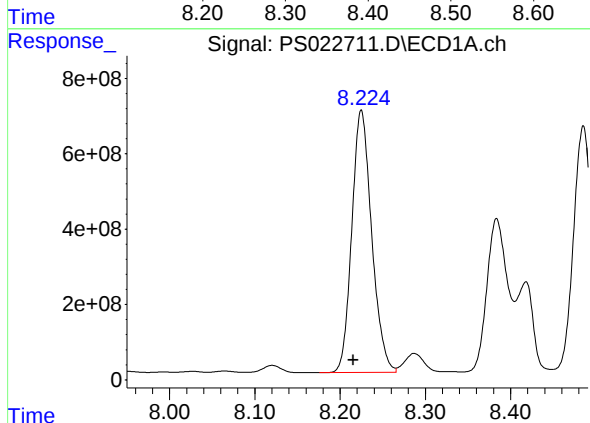
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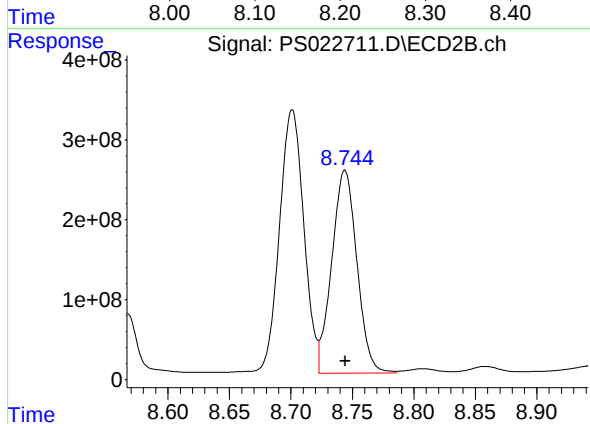
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 8135520936
Conc: 507.17 ng/ml



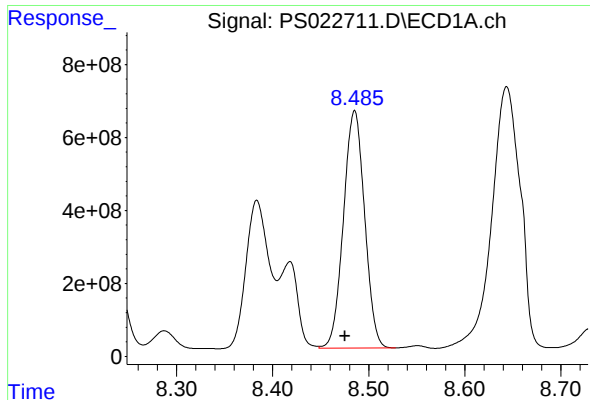
#11 2,4,5-TP (SILVEX)

R.T.: 8.225 min
Delta R.T.: 0.009 min
Response: 11281461878
Conc: 615.51 ng/ml



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

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 3606786661
Conc: 578.41 ng/ml



#12 2,4,5-T

R.T.: 8.485 min
Delta R.T.: 0.010 min
Response: 9937709411
Conc: 531.39 ng/ml

Instrument :

ECD_S

ClientSampleId :

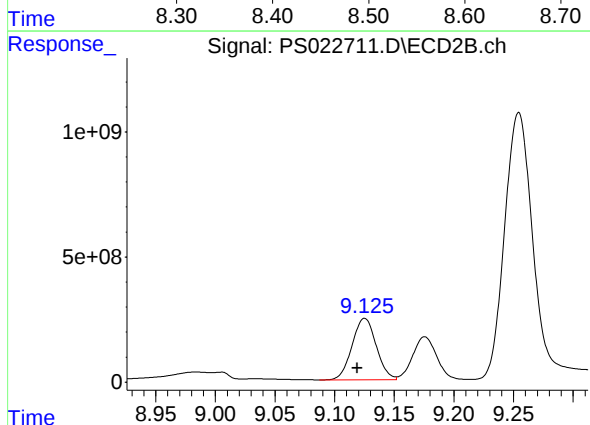
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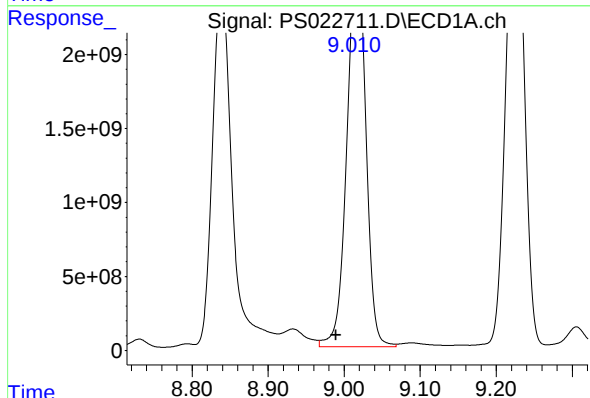
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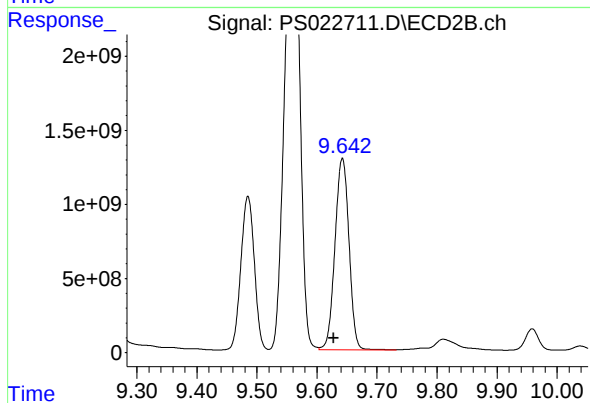
#12 2,4,5-T

R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 3464542321
Conc: 585.60 ng/ml



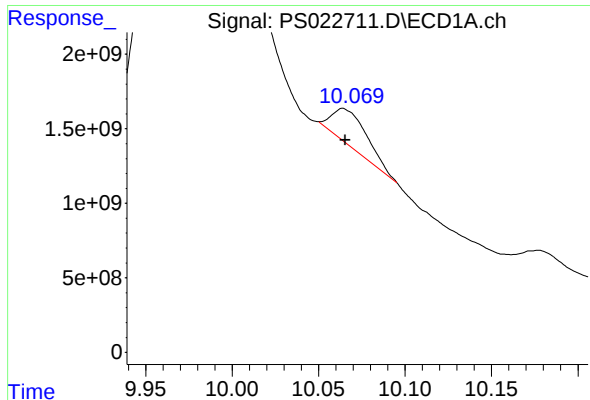
#13 2,4-DB

R.T.: 9.018 min
Delta R.T.: 0.029 min
Response: 42499042367
Conc: 9945.63 ng/ml



#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.015 min
Response: 21023960026
Conc: 28059.85 ng/ml



#14 DINOSEB

R.T.: 10.069 min
Delta R.T.: 0.004 min
Response: 3303184874
Conc: 233.02 ng/ml

Instrument :

ECD_S

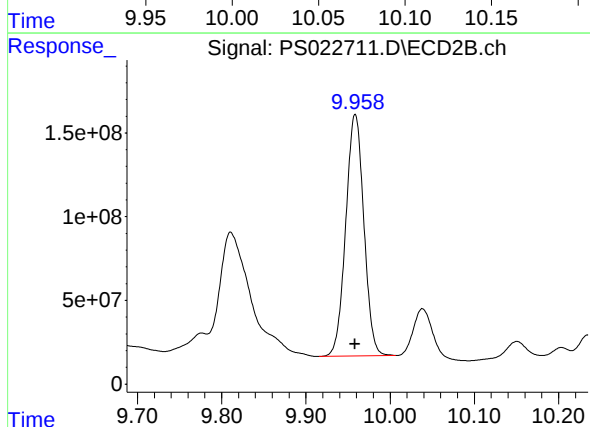
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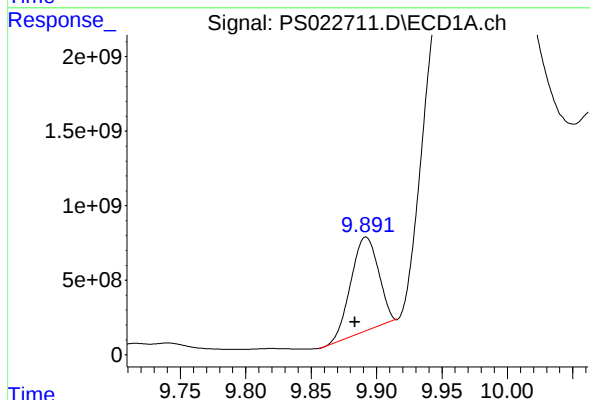
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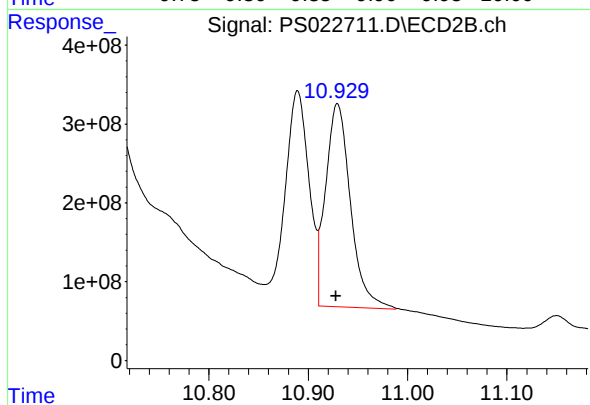
#14 DINOSEB

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 2156066743
Conc: 488.31 ng/ml



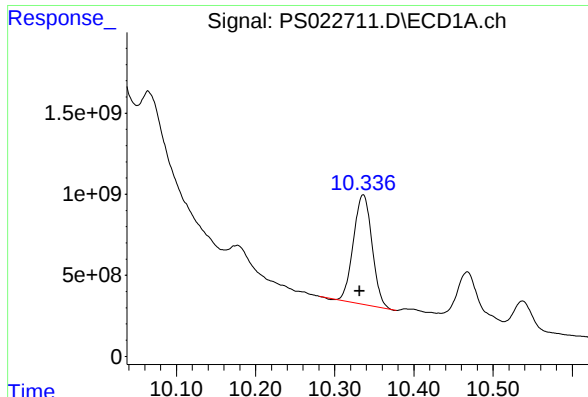
#15 Picloram

R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 9257340164
Conc: 310.79 ng/ml m



#15 Picloram

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 4456394523
Conc: 547.89 ng/ml m



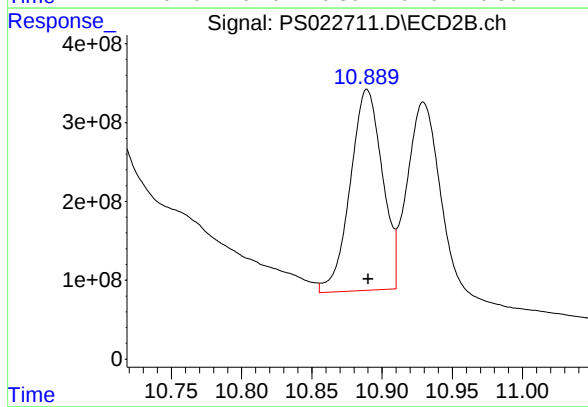
#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.004 min
Response: 11015673573
Conc: 492.75 ng/ml

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#16 DCPA

R.T.: 10.889 min
Delta R.T.: -0.001 min
Response: 4051509689
Conc: 583.43 ng/ml m