

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 17:45
 Operator : AR\AJ
 Sample : 03580-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:39:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.375	6.809	364.5E6	104.9E6	288.624	250.129
Target Compounds							
1) T	Dalapon	2.474	2.548	267.3E6	141.8E6	190.074	202.580m
2) T	3,5-DICHL...	5.746	5.987	537.0E6	164.4E6	277.152	253.777
3) T	4-Nitroph...	6.211	6.420	308.1E6	94466463	344.272	327.528
5) T	DICAMBA	6.518	6.973	1477.7E6	448.7E6	264.905	247.674
8) T	DICHLORPROP	7.109	7.592	370.0E6	119.6E6	250.177	257.023
9) T	2,4-D	7.307	7.877	487.5E6	147.4E6	282.017	272.638
10) T	Pentachlo...	7.537	8.305	4573.6E6	1337.7E6	217.932	199.779
11) T	2,4,5-TP ...	8.062	8.663	1872.9E6	514.2E6	224.094	205.920m
12) T	2,4,5-T	8.318	9.035	2036.2E6	547.2E6	251.914	224.237
13) T	2,4-DB	8.835	9.544	474.4E6	116.0E6	481.759	372.736
14) T	DINOSEB	9.883	9.869	1110.4E6	314.5E6	190.341m	178.440
15) T	Picloram	9.707	10.827	3507.9E6	1141.0E6	299.169	269.736
16) T	DCPA	10.148	10.793	3442.8E6	978.9E6	365.956	352.861

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

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Operator : AR\AJ
Sample : 03580-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

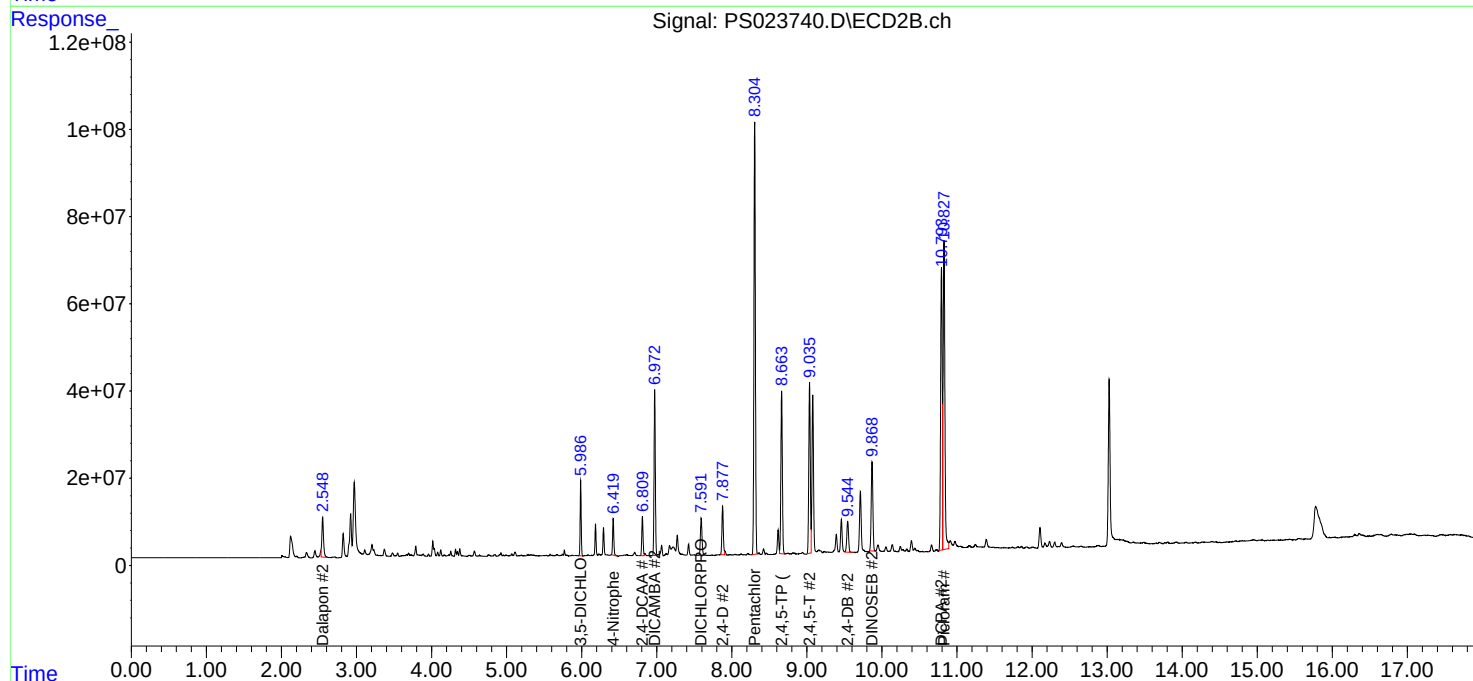
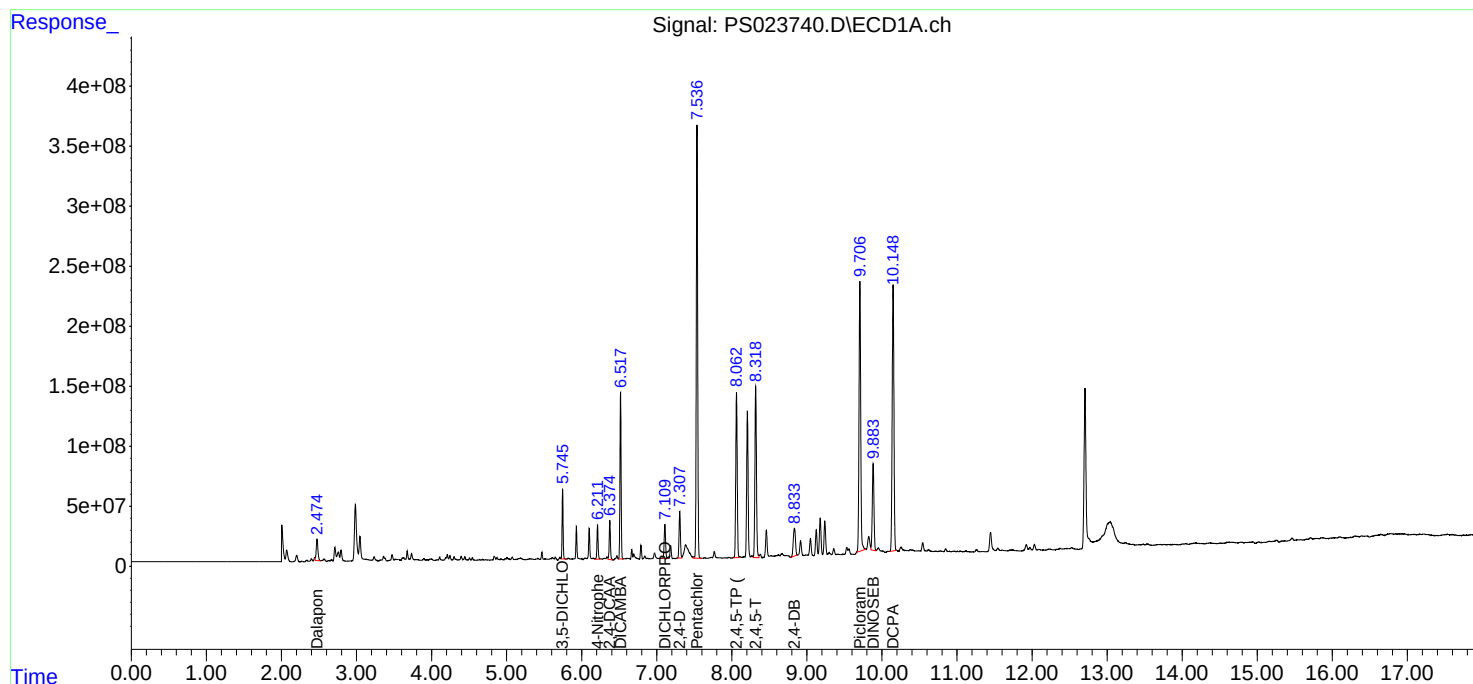
Instrument :
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ClientSampleId :
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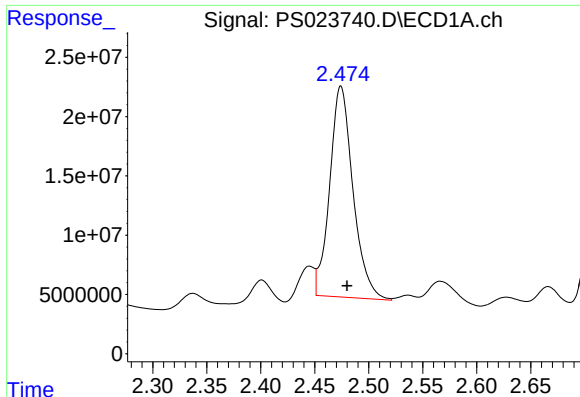
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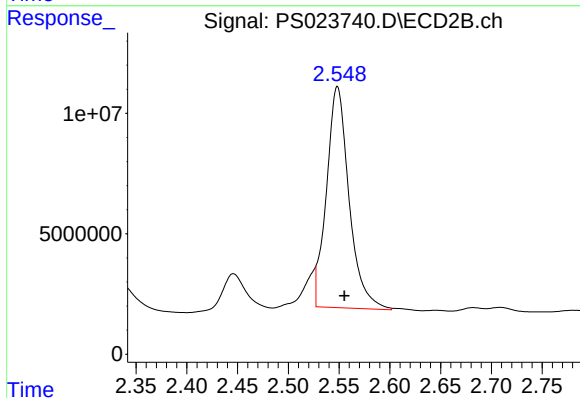
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 267282735
Conc: 190.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MSD

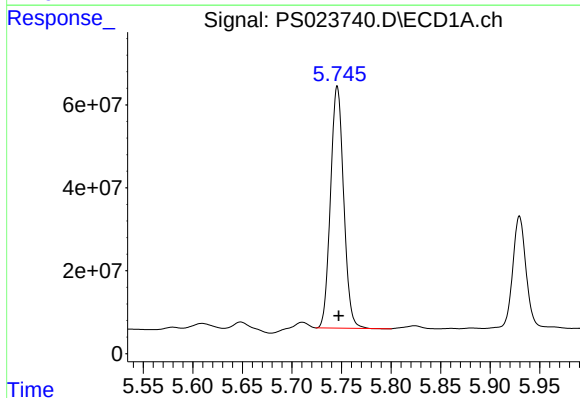
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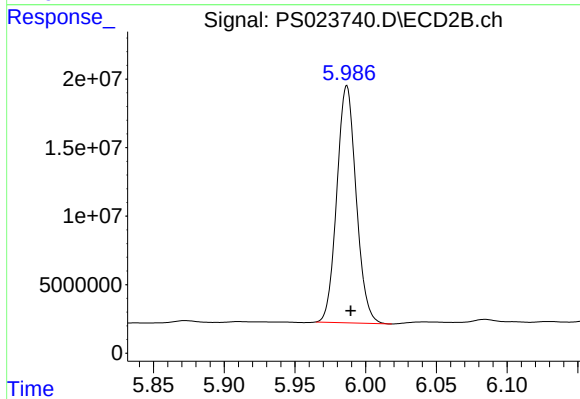
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.007 min
Response: 141794641
Conc: 202.58 ng/ml m



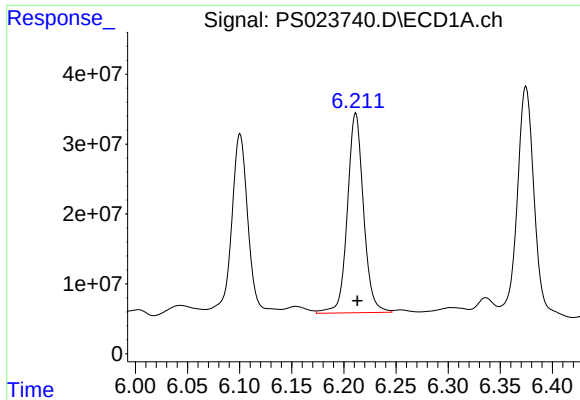
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 537029438
Conc: 277.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 164359799
Conc: 253.78 ng/ml



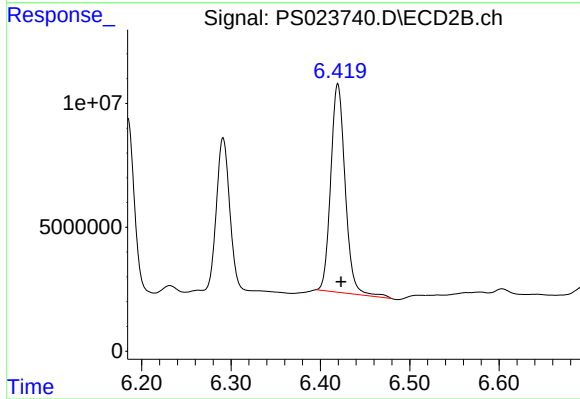
#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 308089338
Conc: 344.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MSD

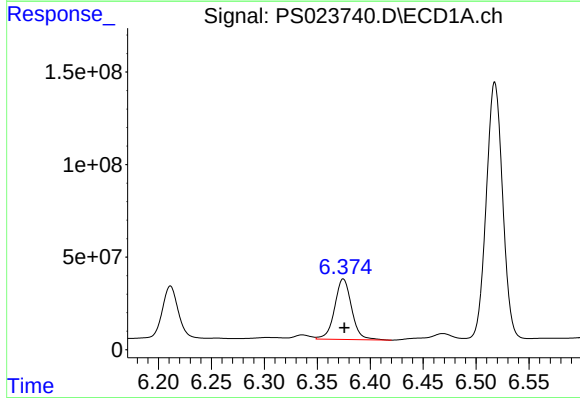
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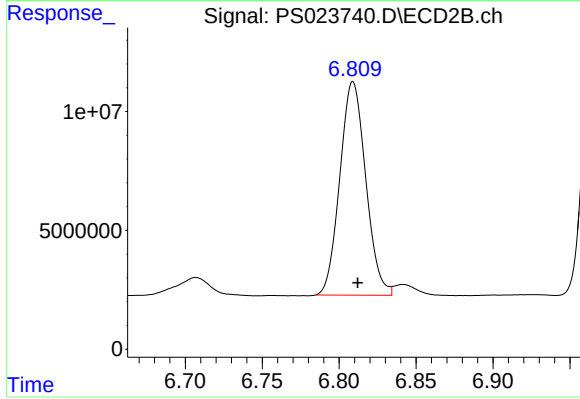
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 94466463
Conc: 327.53 ng/ml



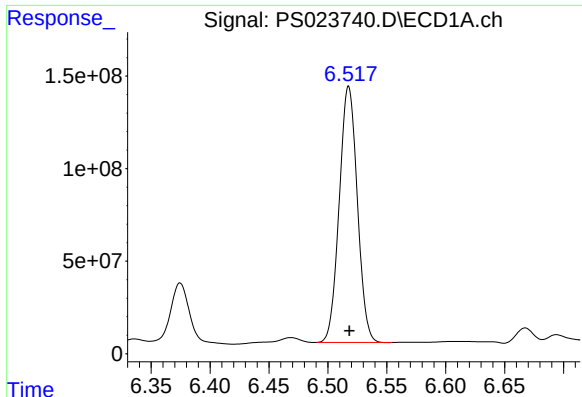
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 364534570
Conc: 288.62 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 104914922
Conc: 250.13 ng/ml



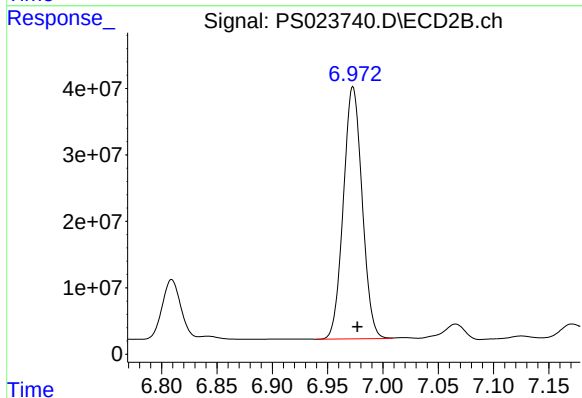
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1477682665
Conc: 264.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MSD

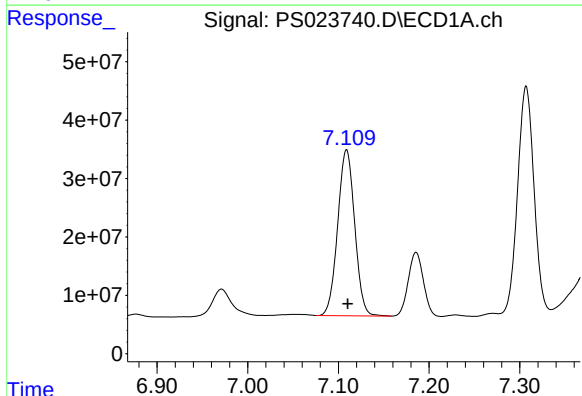
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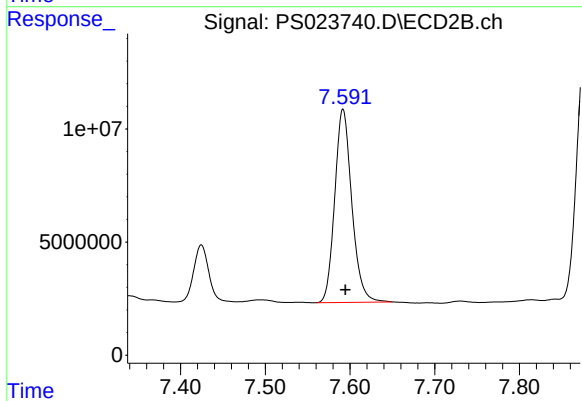
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 448690926
Conc: 247.67 ng/ml



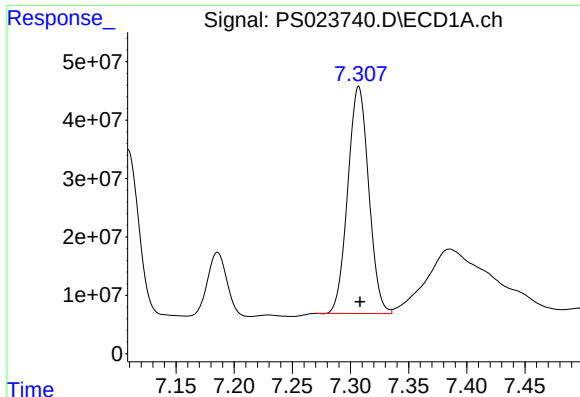
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 369997971
Conc: 250.18 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 119597489
Conc: 257.02 ng/ml



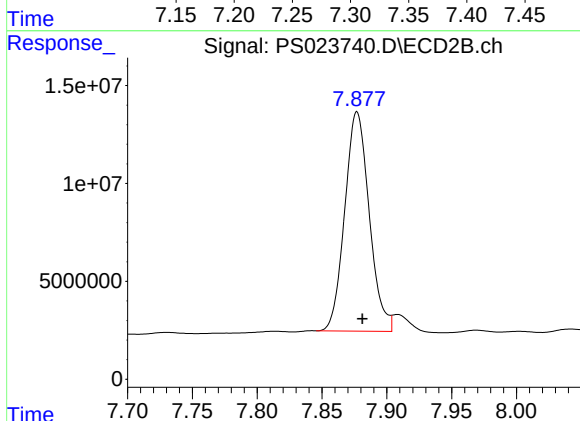
#9 2,4-D

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 487514760
Conc: 282.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MSD

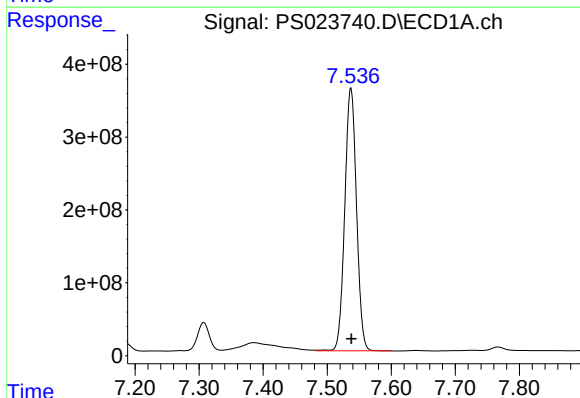
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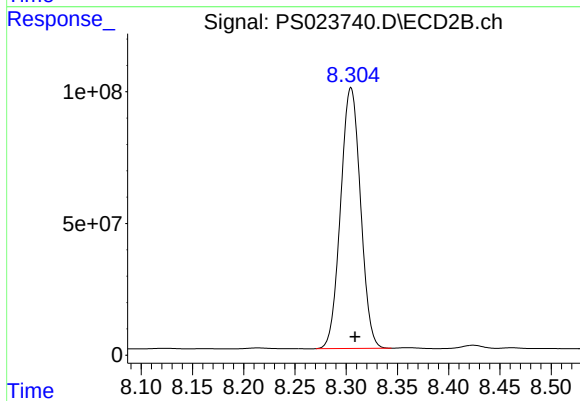
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 147435536
Conc: 272.64 ng/ml



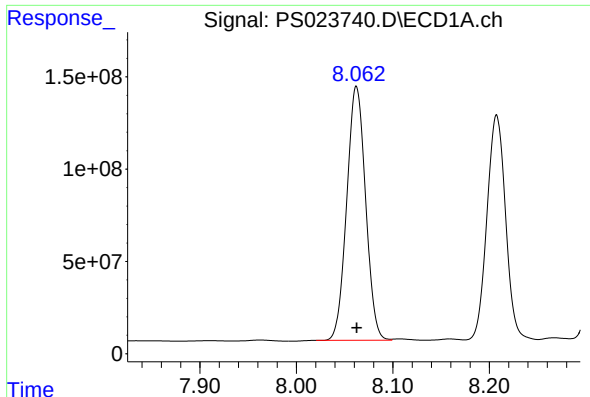
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 4573590656
Conc: 217.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 1337670715
Conc: 199.78 ng/ml



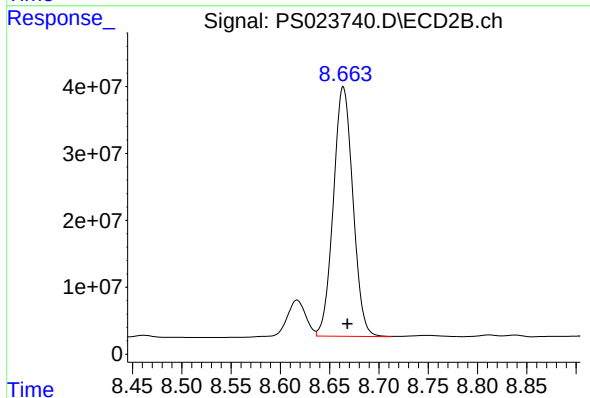
#11 2,4,5-TP (SILVEX)

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1872921032
Conc: 224.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MSD

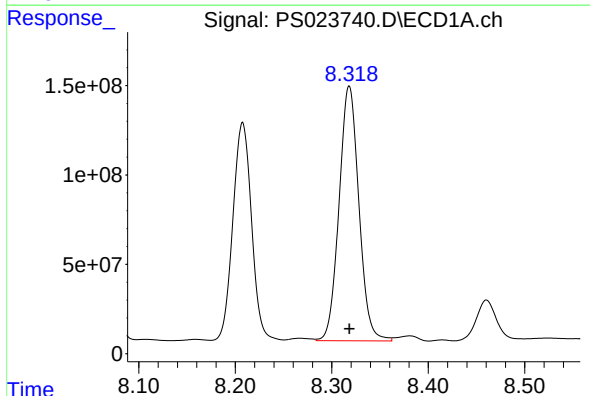
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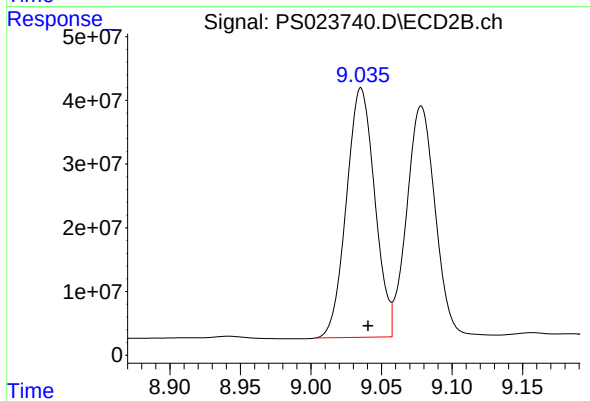
#11 2,4,5-TP (SILVEX)

R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 514241140
Conc: 205.92 ng/ml m



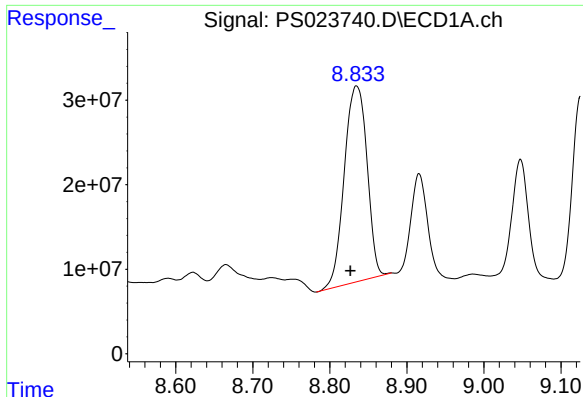
#12 2,4,5-T

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 2036175536
Conc: 251.91 ng/ml



#12 2,4,5-T

R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 547156343
Conc: 224.24 ng/ml



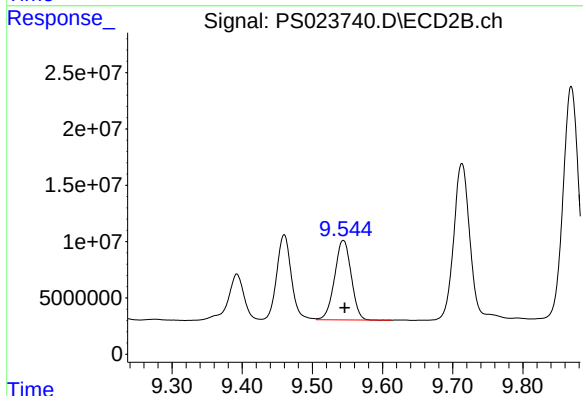
#13 2,4-DB

R.T.: 8.835 min
Delta R.T.: 0.008 min
Response: 474377597
Conc: 481.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MSD

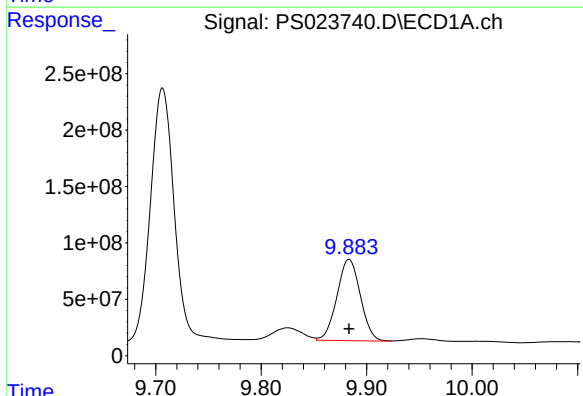
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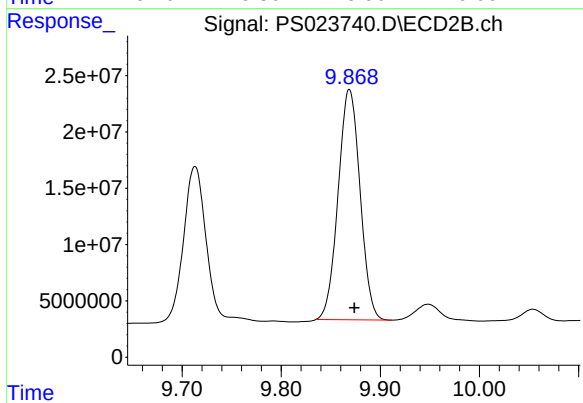
#13 2,4-DB

R.T.: 9.544 min
Delta R.T.: -0.002 min
Response: 115976370
Conc: 372.74 ng/ml



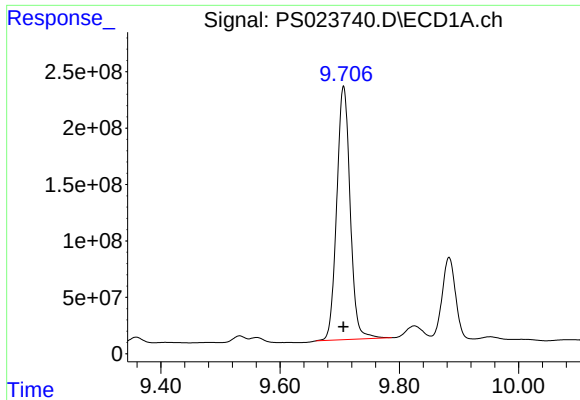
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 1110401408
Conc: 190.34 ng/ml m



#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.005 min
Response: 314541280
Conc: 178.44 ng/ml



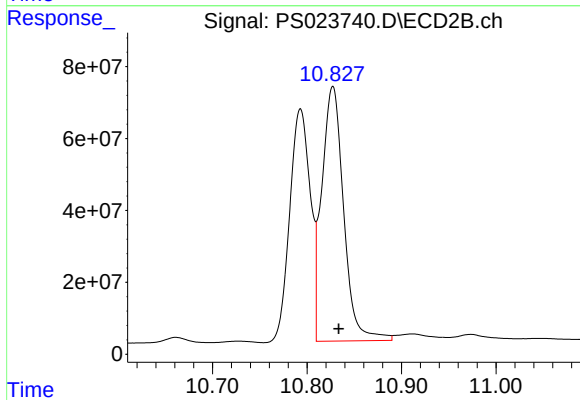
#15 Picloram

R.T.: 9.707 min
Delta R.T.: 0.000 min
Response: 3507869198
Conc: 299.17 ng/ml

Instrument :
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ClientSampleId :
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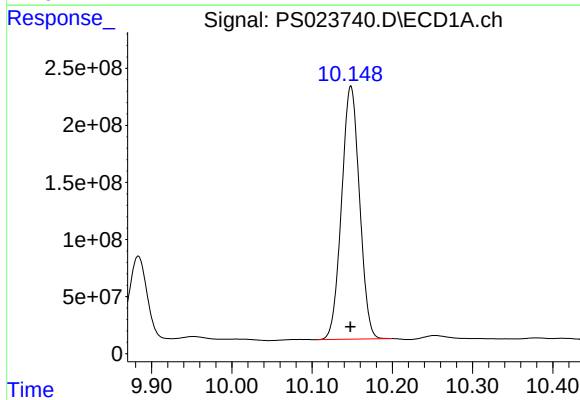
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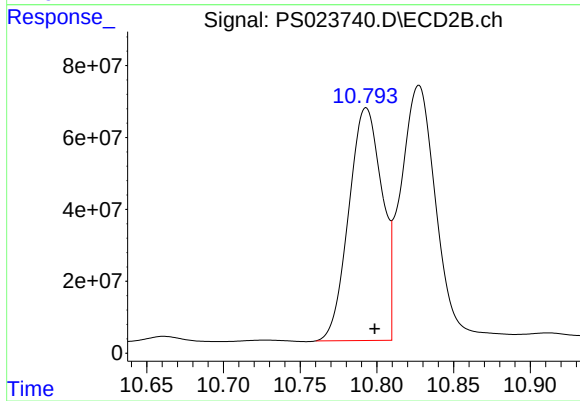
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.006 min
Response: 1140979755
Conc: 269.74 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 3442836270
Conc: 365.96 ng/ml



#16 DCPA

R.T.: 10.793 min
Delta R.T.: -0.006 min
Response: 978906415
Conc: 352.86 ng/ml