

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 10:37
 Operator : AR\AJ
 Sample : PB154613BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154613BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2023
 Supervised By :Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:36:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.371	6.804	1021.1E6	340.1E6	515.038	500.084
Target Compounds							
1) T	Dalapon	2.489	2.558	964.3E6	493.1E6	450.222	445.299
2) T	3,5-DICHL...	5.744	5.984	1478.1E6	498.8E6	478.632	465.853
3) T	4-Nitroph...	6.208	6.416	588.8E6	193.5E6	473.642	456.872
5) T	DICAMBA	6.513	6.968	4427.0E6	1457.9E6	488.656	477.708
8) T	DICHLORPROP	7.102	7.585	1124.5E6	352.0E6	481.305	465.921
9) T	2,4-D	7.300	7.871	1223.4E6	390.8E6	474.214	458.449
10) T	Pentachlo...	7.530	8.297	16498.0E6	5477.2E6	513.074	495.175
11) T	2,4,5-TP ...	8.052	8.656	6440.0E6	2020.8E6	497.996	486.336
12) T	2,4,5-T	8.307	9.027	5861.1E6	1875.0E6	497.682	476.278
13) T	2,4-DB	8.813	9.531	722.1E6	241.4E6	476.418	486.771
14) T	DINOSEB	9.868	9.860	4370.8E6	1376.1E6	528.956m	497.787
15) T	Picloram	9.693	10.816	6787.8E6	2543.3E6	442.897	419.318
16) T	DCPA	10.133	10.784	7259.6E6	2331.3E6	497.437	490.343

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

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Operator : AR\AJ
Sample : PB154613BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

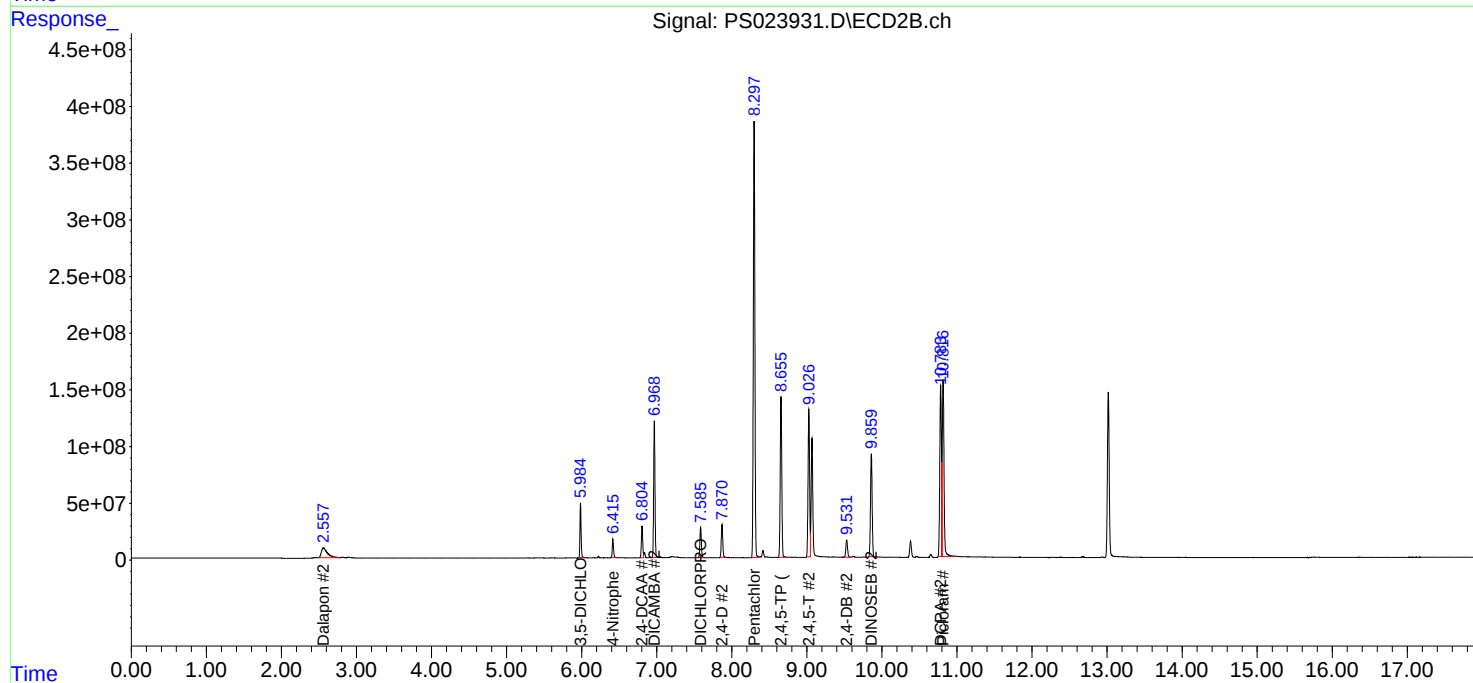
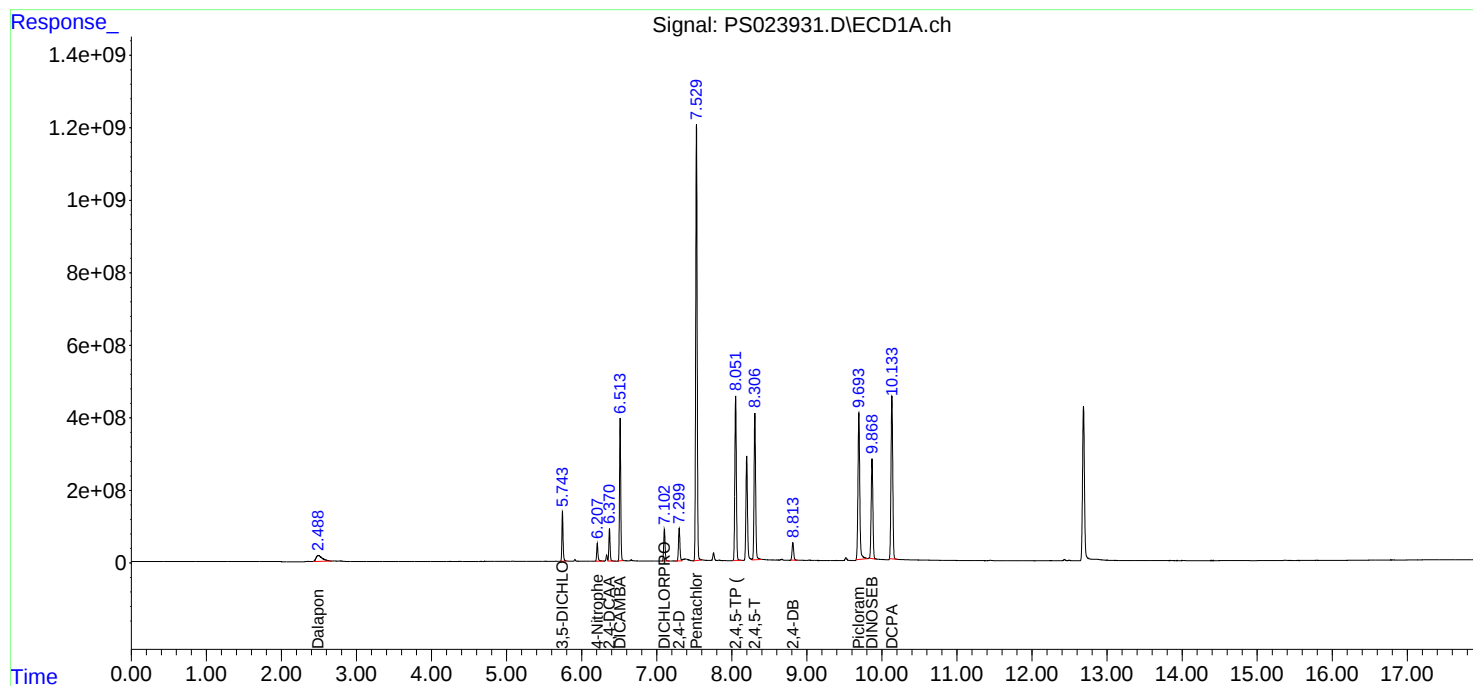
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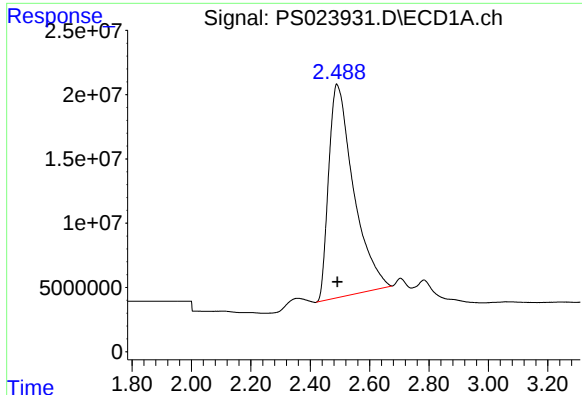
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.489 min
Delta R.T.: -0.002 min
Response: 964329721
Conc: 450.22 ng/ml

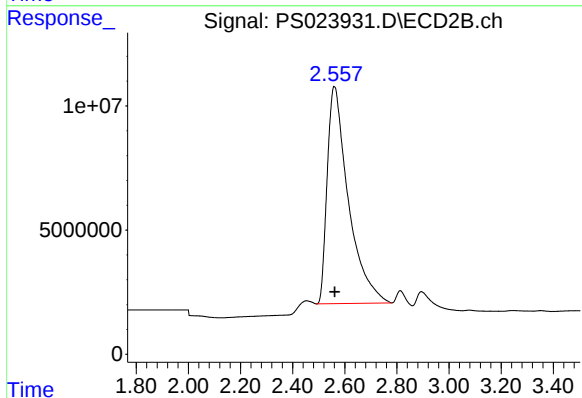
Instrument :

ECD_S

ClientSampleId :
PB154613BS

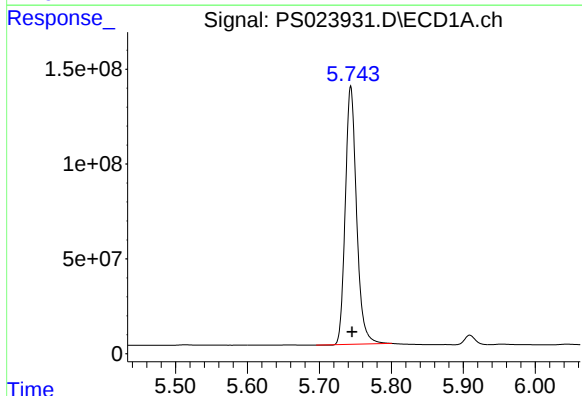
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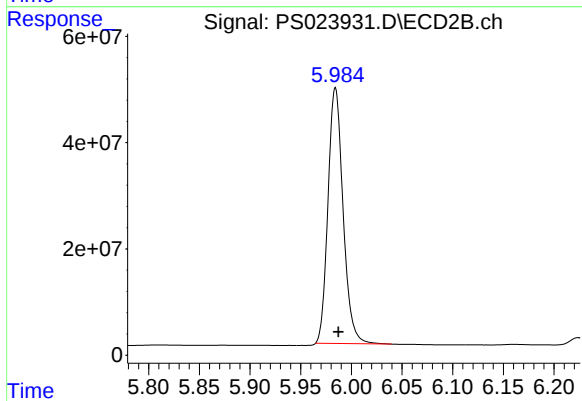
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: -0.004 min
Response: 493149339
Conc: 445.30 ng/ml



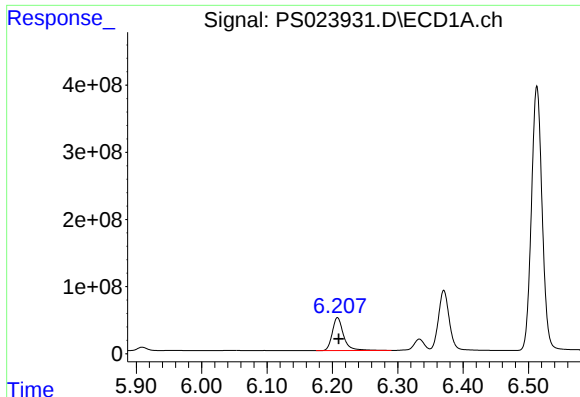
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1478089974
Conc: 478.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 498844725
Conc: 465.85 ng/ml



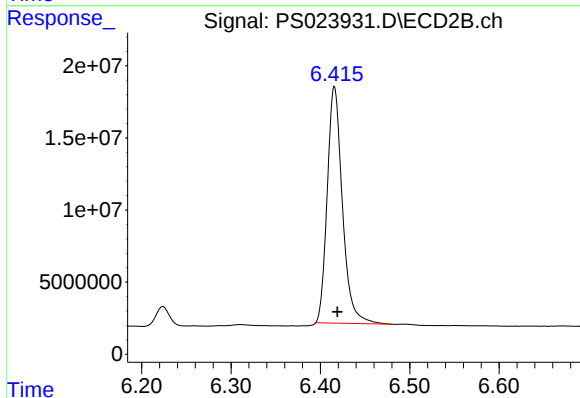
#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 588830891
Conc: 473.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154613BS

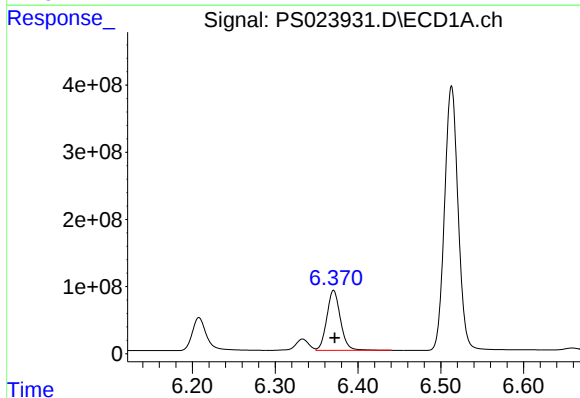
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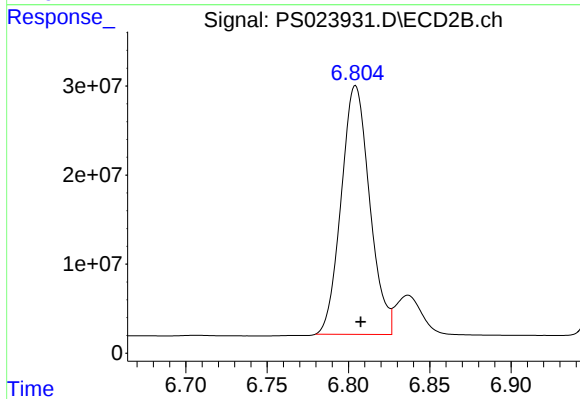
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 193491493
Conc: 456.87 ng/ml



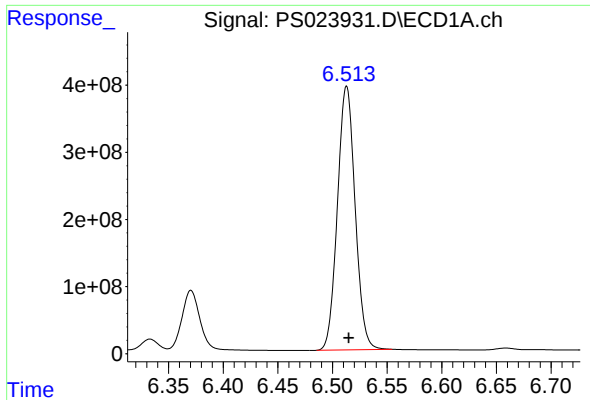
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 1021132568
Conc: 515.04 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 340106351
Conc: 500.08 ng/ml



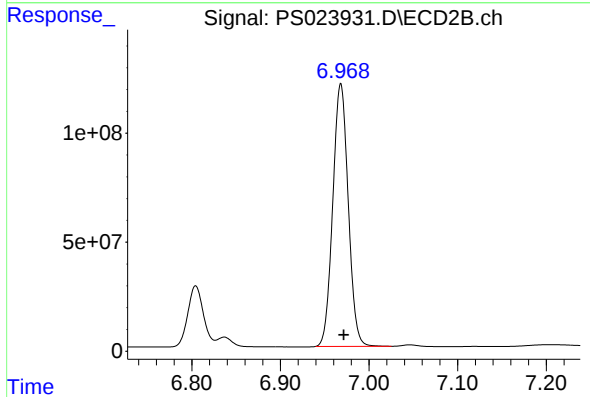
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 4427018244
Conc: 488.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154613BS

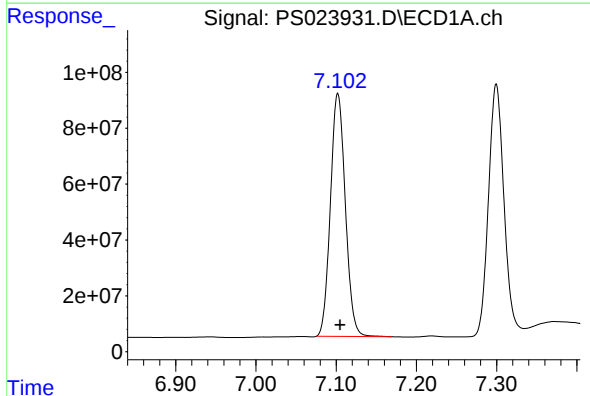
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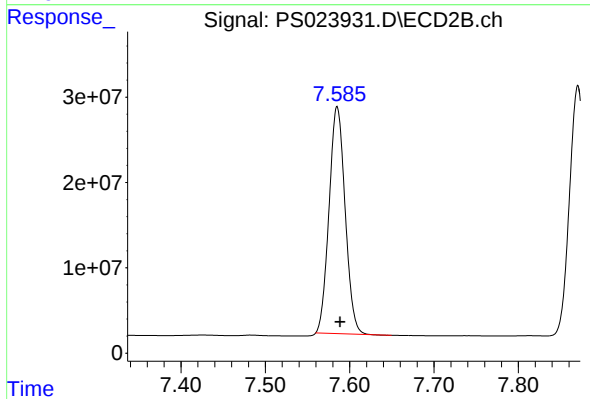
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 1457872803
Conc: 477.71 ng/ml



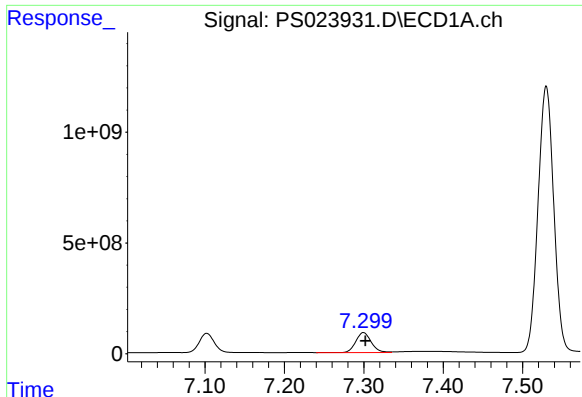
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1124452614
Conc: 481.31 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 351982246
Conc: 465.92 ng/ml



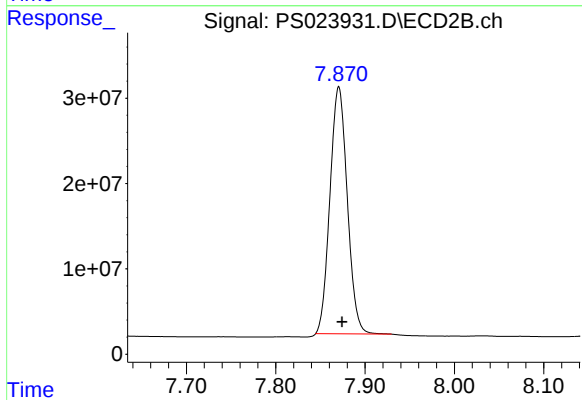
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1223399351
Conc: 474.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154613BS

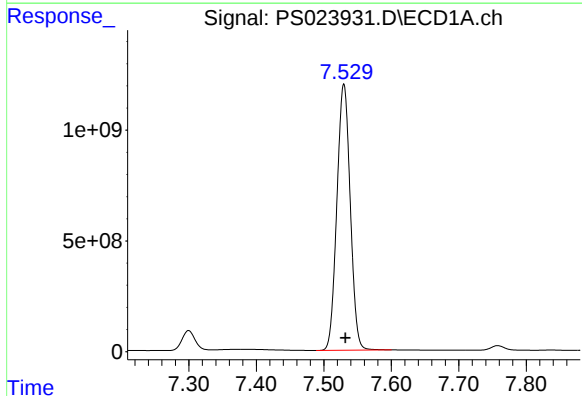
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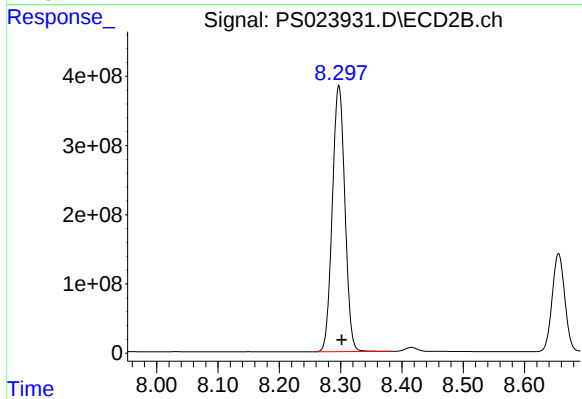
#9 2,4-D

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 390764657
Conc: 458.45 ng/ml



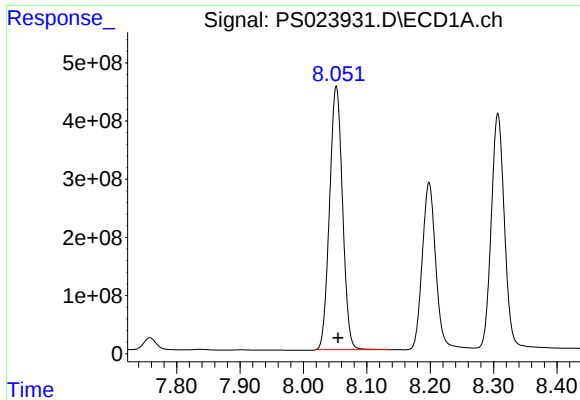
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 16498034406
Conc: 513.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 5477155187
Conc: 495.18 ng/ml



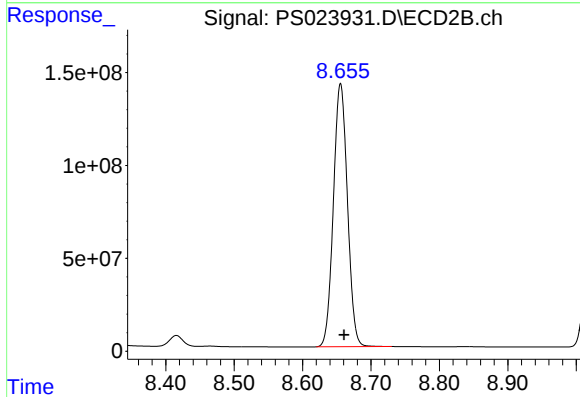
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 6439990003
Conc: 498.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154613BS

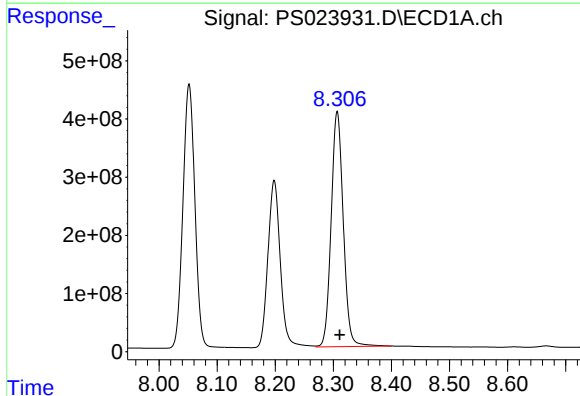
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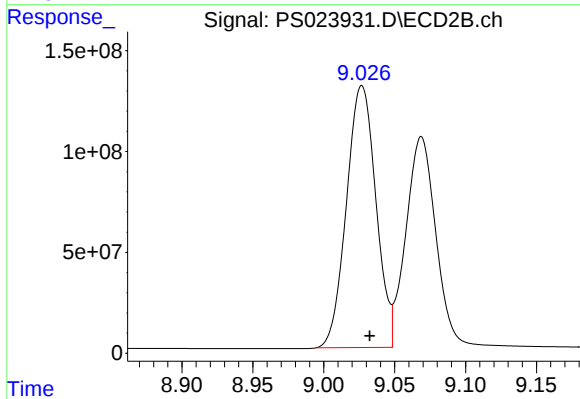
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 2020760562
Conc: 486.34 ng/ml



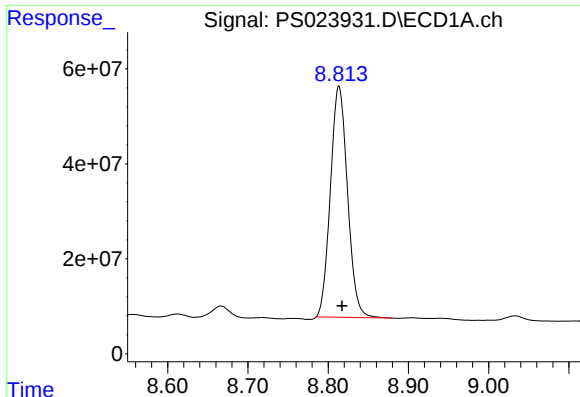
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 5861053231
Conc: 497.68 ng/ml



#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.006 min
Response: 1874966433
Conc: 476.28 ng/ml



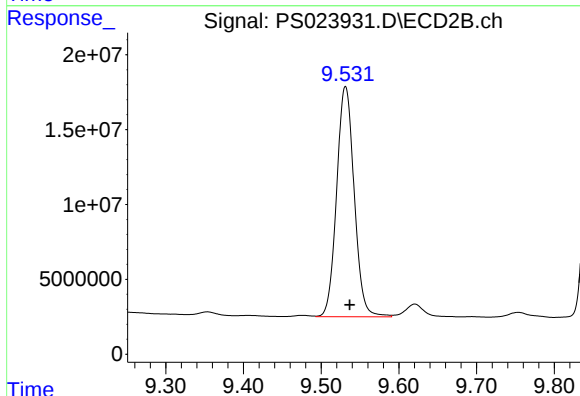
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 722084235
Conc: 476.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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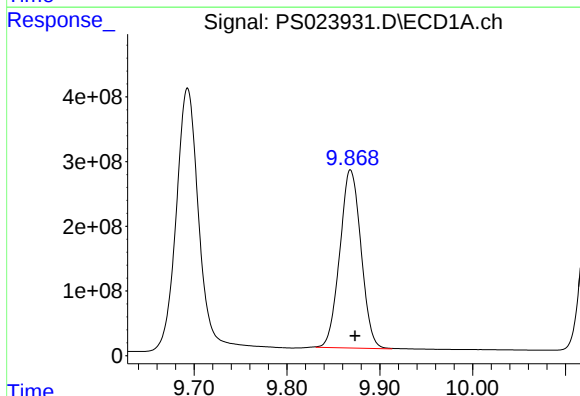
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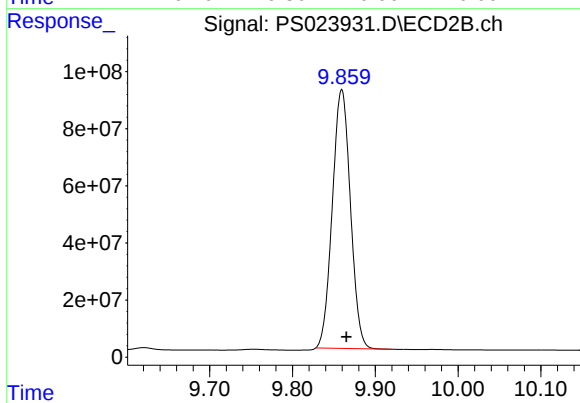
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: -0.006 min
Response: 241379647
Conc: 486.77 ng/ml



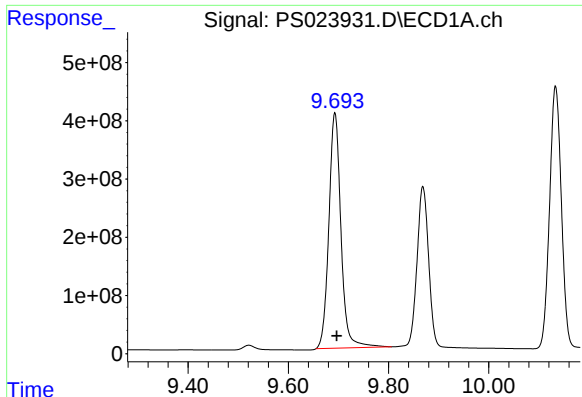
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.005 min
Response: 4370752897
Conc: 528.96 ng/ml m



#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: -0.006 min
Response: 1376126561
Conc: 497.79 ng/ml



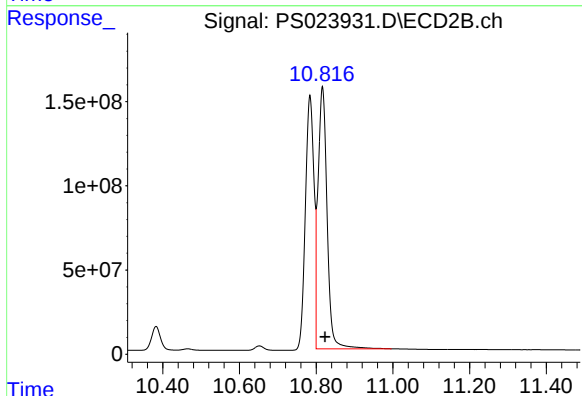
#15 Picloram

R.T.: 9.693 min
Delta R.T.: -0.004 min
Response: 6787834484
Conc: 442.90 ng/ml

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ClientSampleId :
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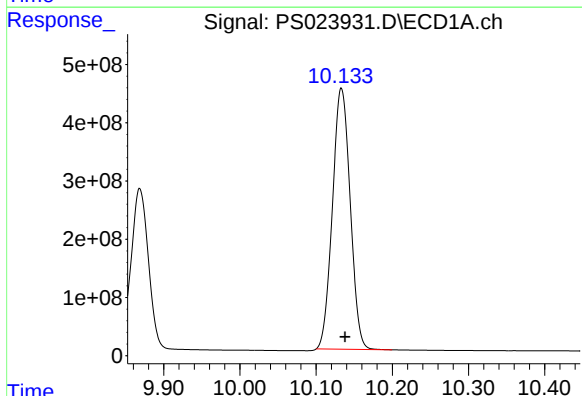
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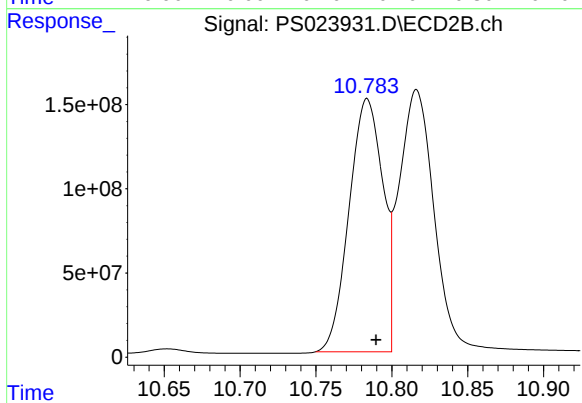
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.007 min
Response: 2543263038
Conc: 419.32 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 7259648481
Conc: 497.44 ng/ml



#16 DCPA

R.T.: 10.784 min
Delta R.T.: -0.006 min
Response: 2331329908
Conc: 490.34 ng/ml