

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080323\
 Data File : PS023920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 16:54
 Operator : AR\AJ
 Sample : PB154614BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154614BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:22:21 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 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	6.370	6.803	998.4E6	331.6E6	503.565	487.595
Target Compounds							
1) T	Dalapon	2.492	2.558	968.8E6	491.6E6	452.330	443.925
2) T	3,5-DICHL...	5.744	5.984	1438.4E6	483.2E6	465.774	451.290
3) T	4-Nitroph...	6.208	6.415	584.6E6	189.9E6	470.242	448.461
5) T	DICAMBA	6.513	6.967	4335.1E6	1426.0E6	478.506	467.253
8) T	DICHLORPROP	7.103	7.585	1104.7E6	342.8E6	472.850	453.724
9) T	2,4-D	7.300	7.870	1216.2E6	385.2E6	471.430	451.935
10) T	Pentachlo...	7.530	8.296	16215.2E6	5396.4E6	504.279	487.876
11) T	2,4,5-TP ...	8.052	8.655	6345.8E6	1994.0E6	490.710	479.906
12) T	2,4,5-T	8.308	9.026	5847.7E6	1875.3E6	496.551	476.371
13) T	2,4-DB	8.815	9.531	724.9E6	241.2E6	478.279	486.401
14) T	DINOSEB	9.869	9.859	4321.1E6	1372.2E6	522.952m	496.375
15) T	Picloram	9.693	10.816	6927.9E6	2551.6E6	452.035	420.687
16) T	DCPA	10.134	10.783	7252.3E6	2291.3E6	496.935m	481.922

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

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Sample : PB154614BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

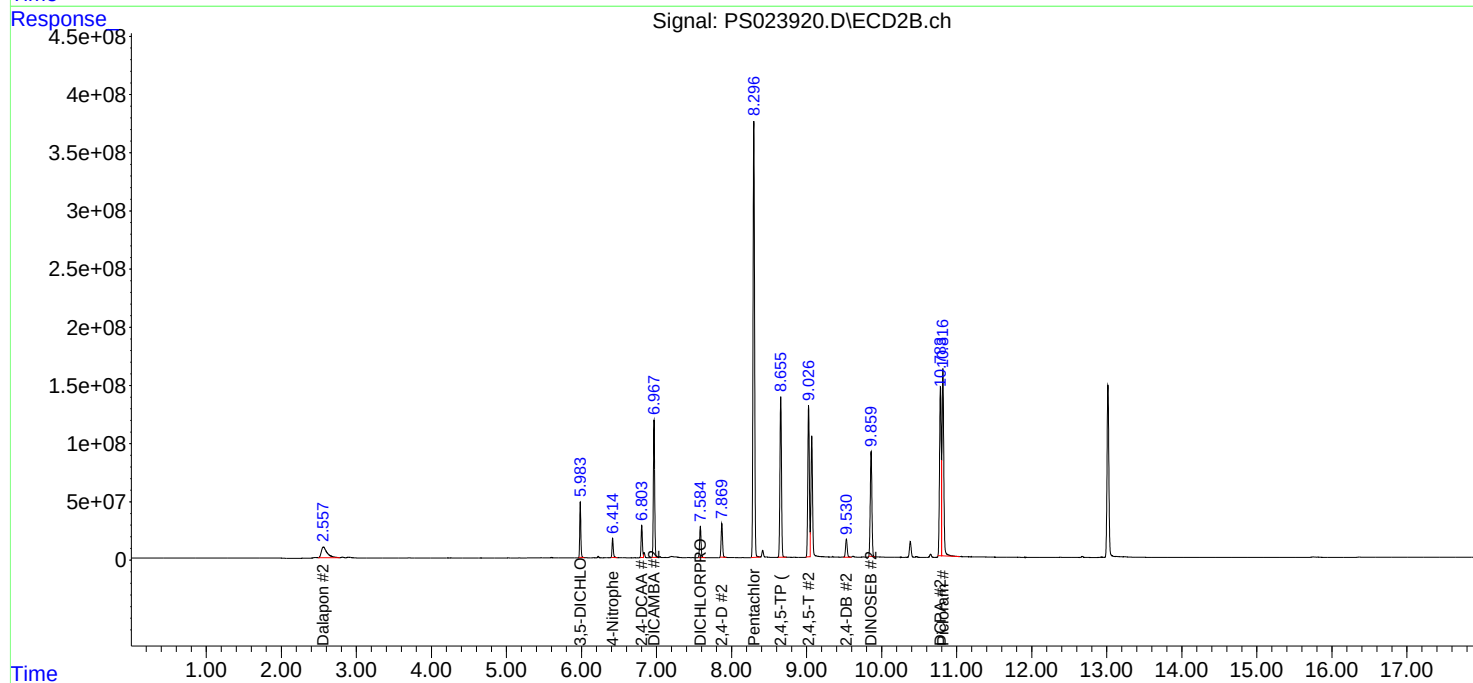
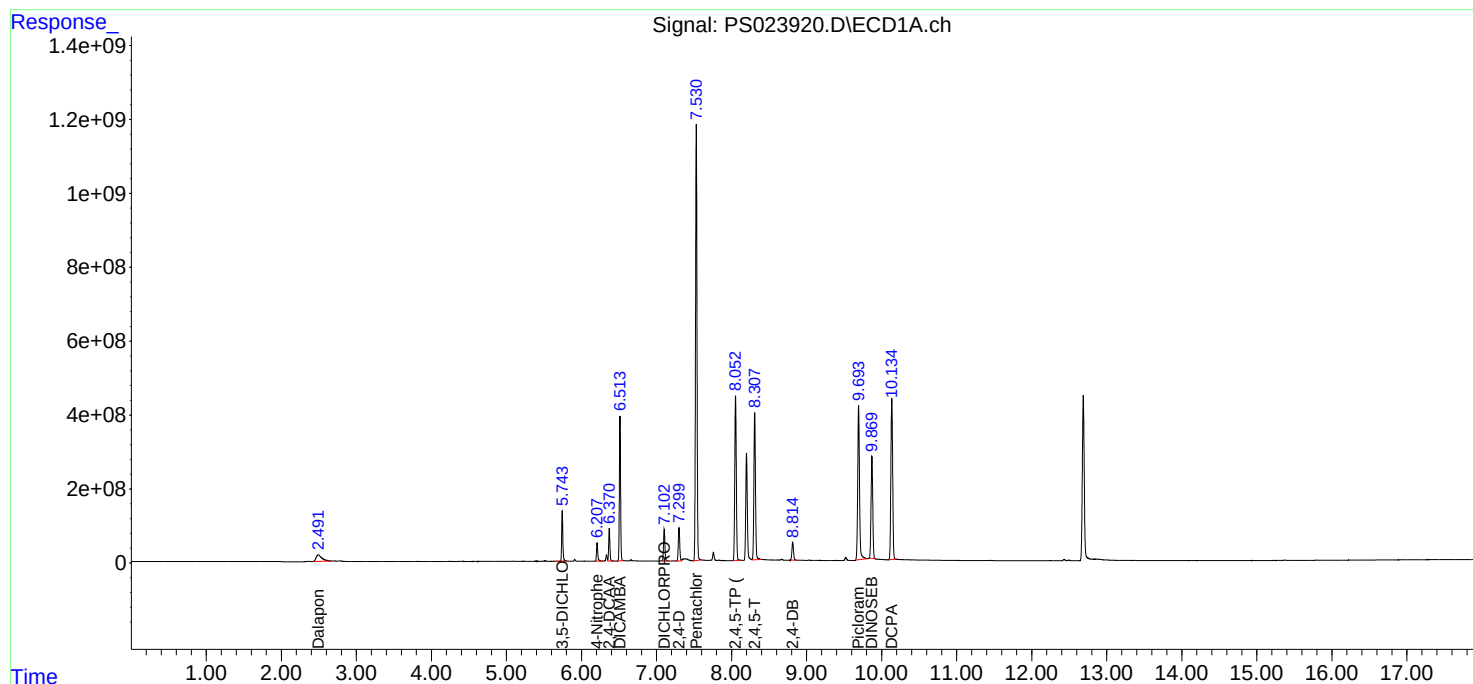
Instrument :
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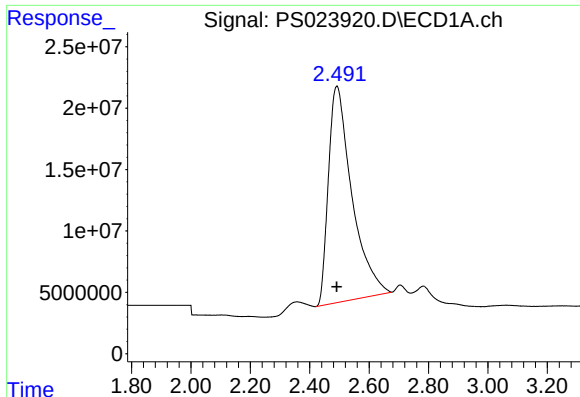
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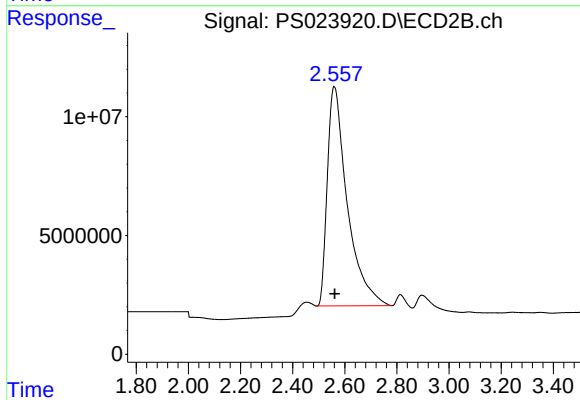
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.000 min
Response: 968845646
Conc: 452.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BS

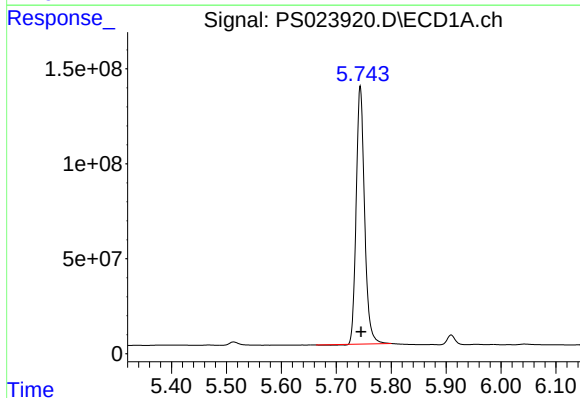
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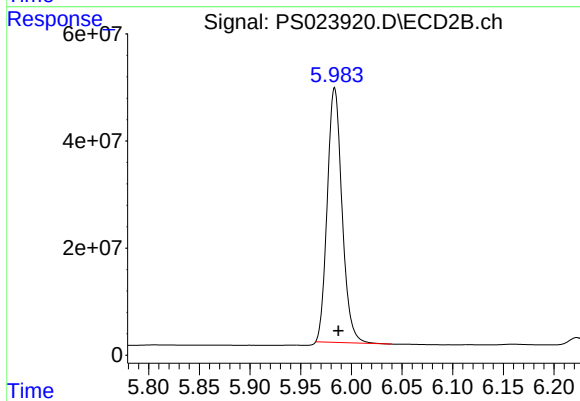
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: -0.004 min
Response: 491627754
Conc: 443.92 ng/ml



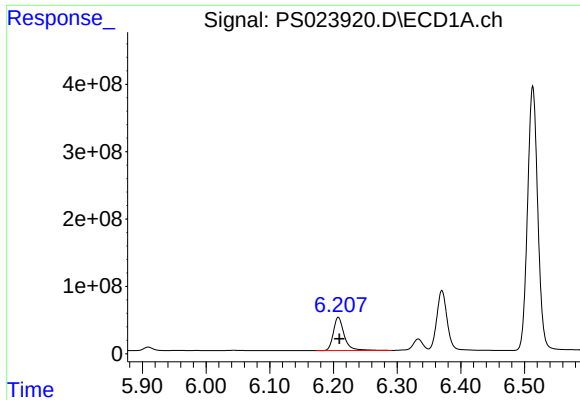
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1438383468
Conc: 465.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 483249455
Conc: 451.29 ng/ml



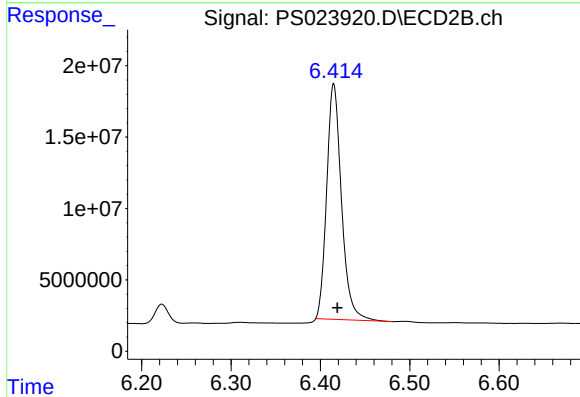
#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 584604446
Conc: 470.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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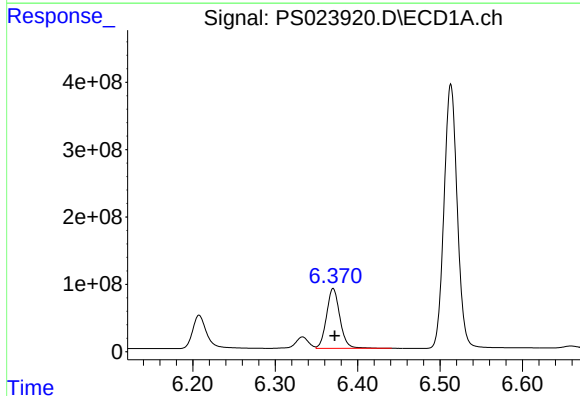
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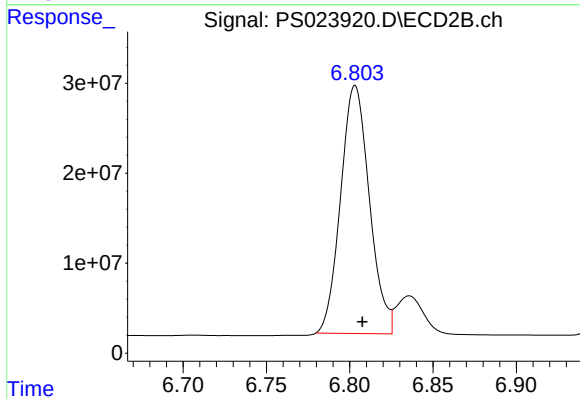
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 189929268
Conc: 448.46 ng/ml



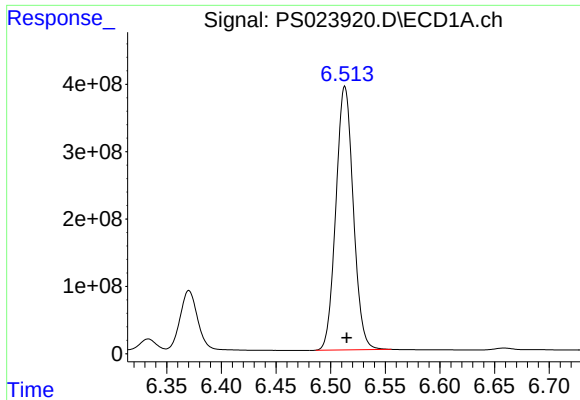
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 998386765
Conc: 503.57 ng/ml



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 331612627
Conc: 487.60 ng/ml



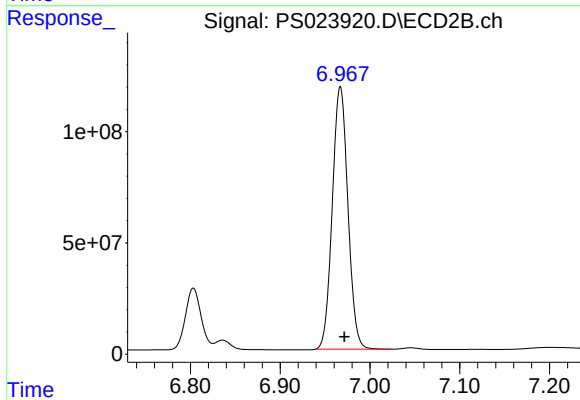
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 4335068352
Conc: 478.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BS

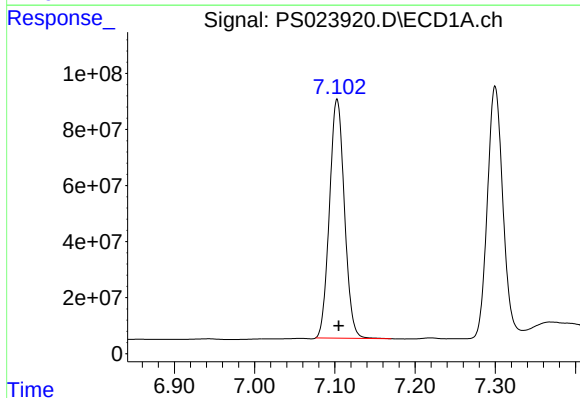
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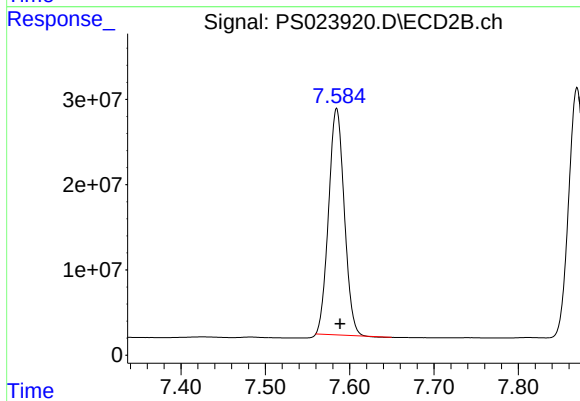
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 1425968629
Conc: 467.25 ng/ml



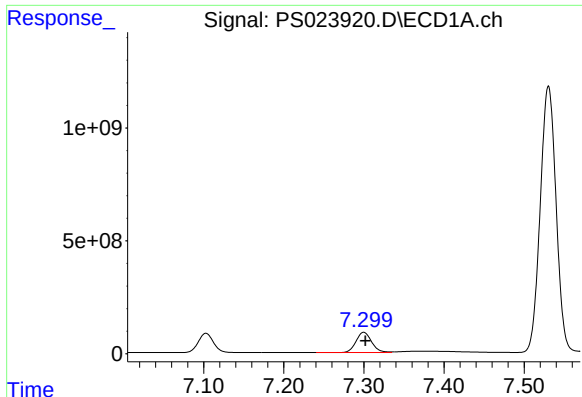
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1104697973
Conc: 472.85 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 342767859
Conc: 453.72 ng/ml



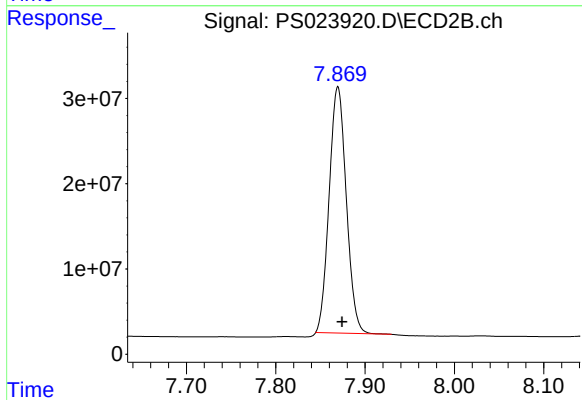
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1216216780
Conc: 471.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BS

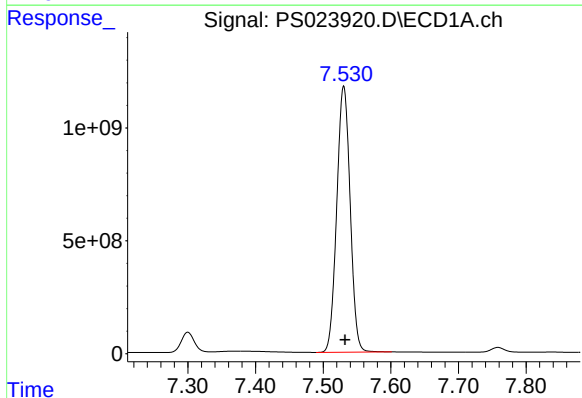
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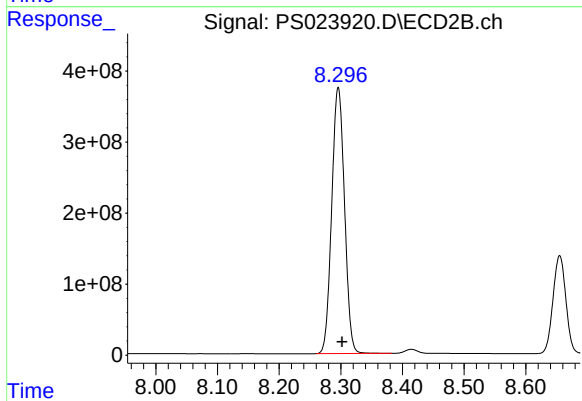
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 385212357
Conc: 451.94 ng/ml



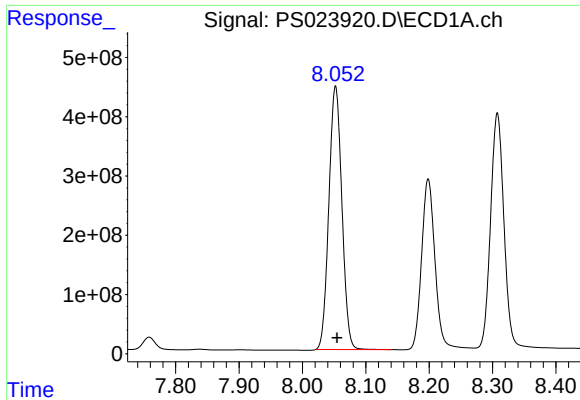
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 16215224274
Conc: 504.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 5396422607
Conc: 487.88 ng/ml



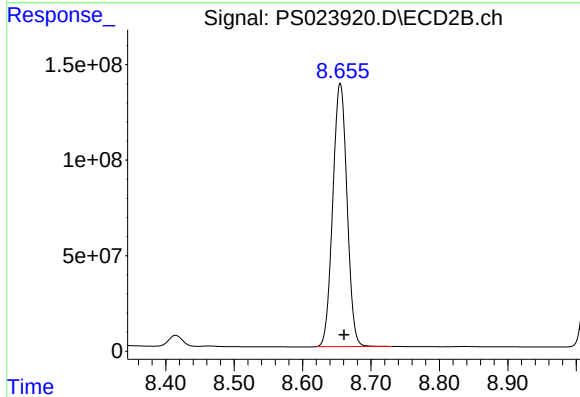
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 6345759042
Conc: 490.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BS

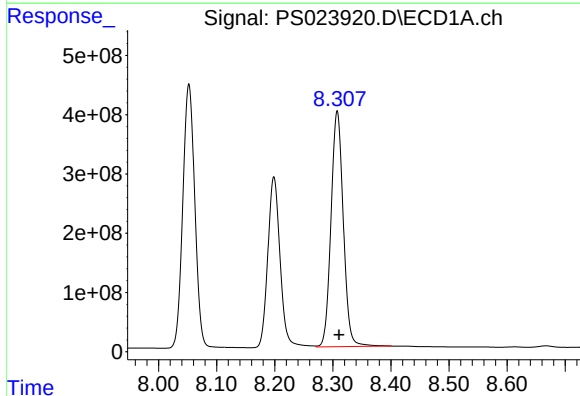
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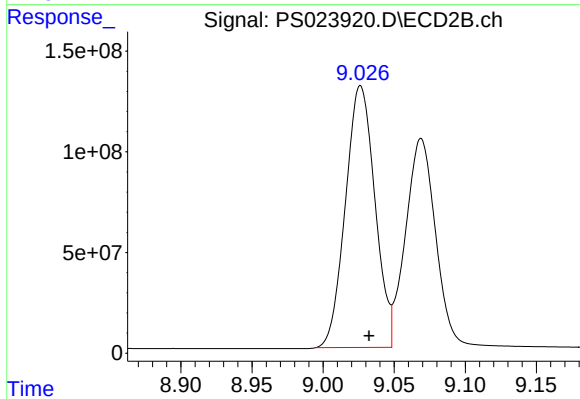
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 1994039922
Conc: 479.91 ng/ml



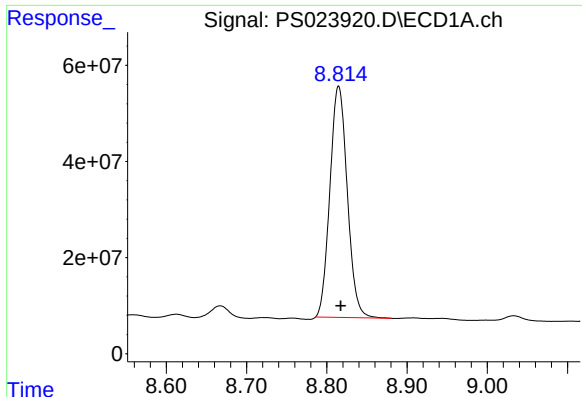
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 5847733544
Conc: 496.55 ng/ml



#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 1875333268
Conc: 476.37 ng/ml



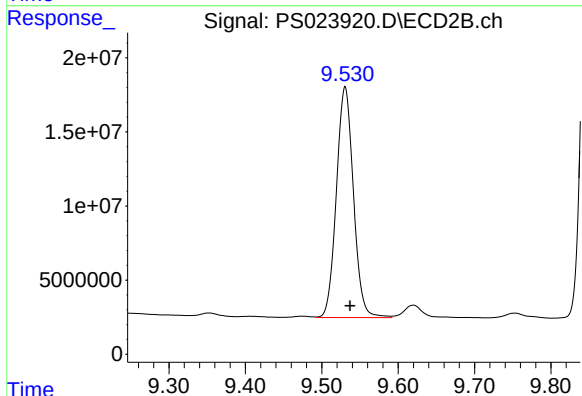
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 724904058
Conc: 478.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BS

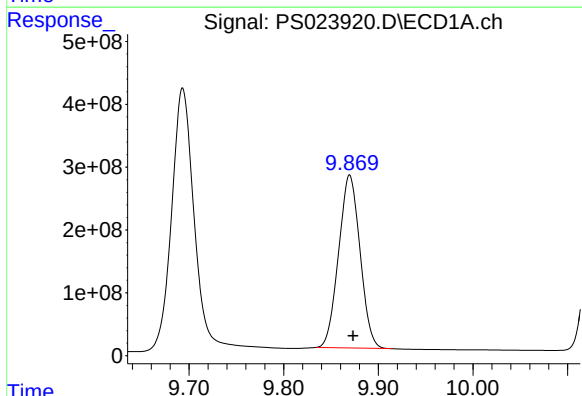
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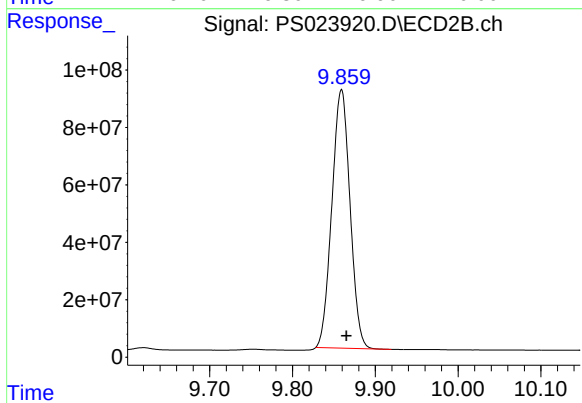
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: -0.006 min
Response: 241196043
Conc: 486.40 ng/ml



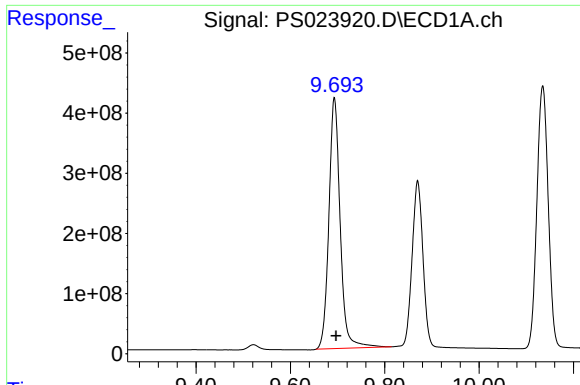
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.004 min
Response: 4321141781
Conc: 522.95 ng/ml m



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.006 min
Response: 1372222605
Conc: 496.37 ng/ml



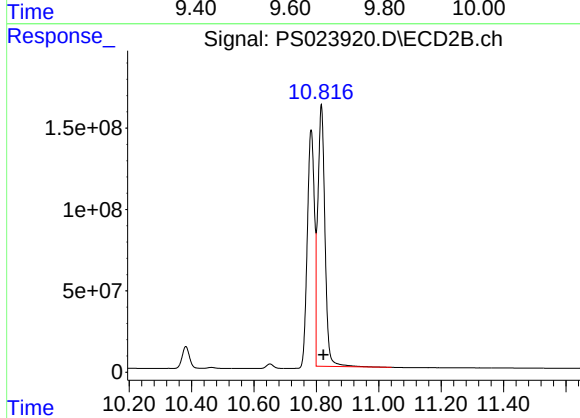
#15 Picloram

R.T.: 9.693 min
Delta R.T.: -0.003 min
Response: 6927881444
Conc: 452.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154614BS

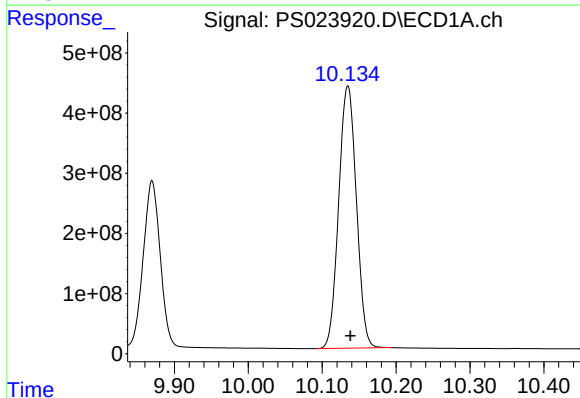
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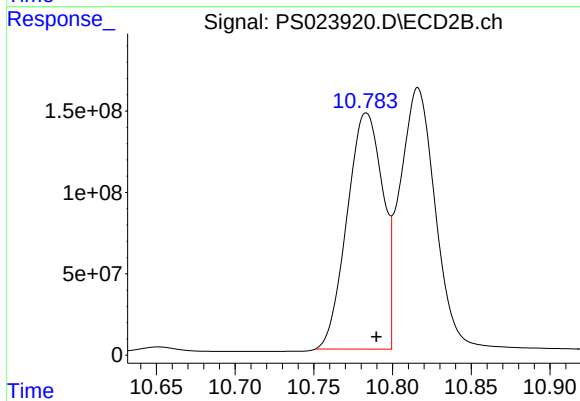
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.007 min
Response: 2551562015
Conc: 420.69 ng/ml



#16 DCPA

R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 7252315584
Conc: 496.93 ng/ml m



#16 DCPA

R.T.: 10.783 min
Delta R.T.: -0.006 min
Response: 2291291911
Conc: 481.92 ng/ml