

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050823\
 Data File : PS022952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 16:29
 Operator : AR\AJ
 Sample : PB152596BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152596BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2023
 Supervised By : Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 18:24:44 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	6.489	6.858	1471.3E6	575.3E6	590.944	564.643
Target Compounds							
1) T	Dalapon	2.546	2.566	1459.5E6	794.6E6	494.167	501.944
2) T	3,5-DICHL...	5.840	6.023	1854.4E6	812.2E6	548.784	520.817
3) T	4-Nitroph...	6.320	6.463	940.5E6	318.0E6	506.854	500.266
5) T	DICAMBA	6.638	7.025	6283.1E6	2482.7E6	572.138	539.232
6) T	MCP	6.800	7.122	477.3E6	183.9E6	56.718	52.816
7) T	MCPA	6.930	7.333	663.9E6	254.3E6	55.929	52.589
8) T	DICHLORPROP	7.251	7.648	1710.7E6	599.9E6	562.429	538.666
9) T	2,4-D	7.454	7.936	2078.3E6	694.7E6	561.248	542.401
10) T	Pentachlo...	7.688	8.368	24366.8E6	8869.2E6	609.213	552.907
11) T	2,4,5-TP ...	8.227	8.728	10456.5E6	3425.4E6	570.500	549.326
12) T	2,4,5-T	8.488	9.101	10430.6E6	3203.0E6	557.743	541.396
13) T	2,4-DB	9.004	9.608	2268.9E6	397.6E6	530.962	530.601
14) T	DINOSEB	10.080	9.938	7238.9E6	2202.3E6	510.655	498.784m
15) T	Picloram	9.899	10.905	15760.4E6	4278.7E6	529.121m	526.045
16) T	DCPA	10.350	10.867	12367.8E6	3739.1E6	553.235	538.439m

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

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Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

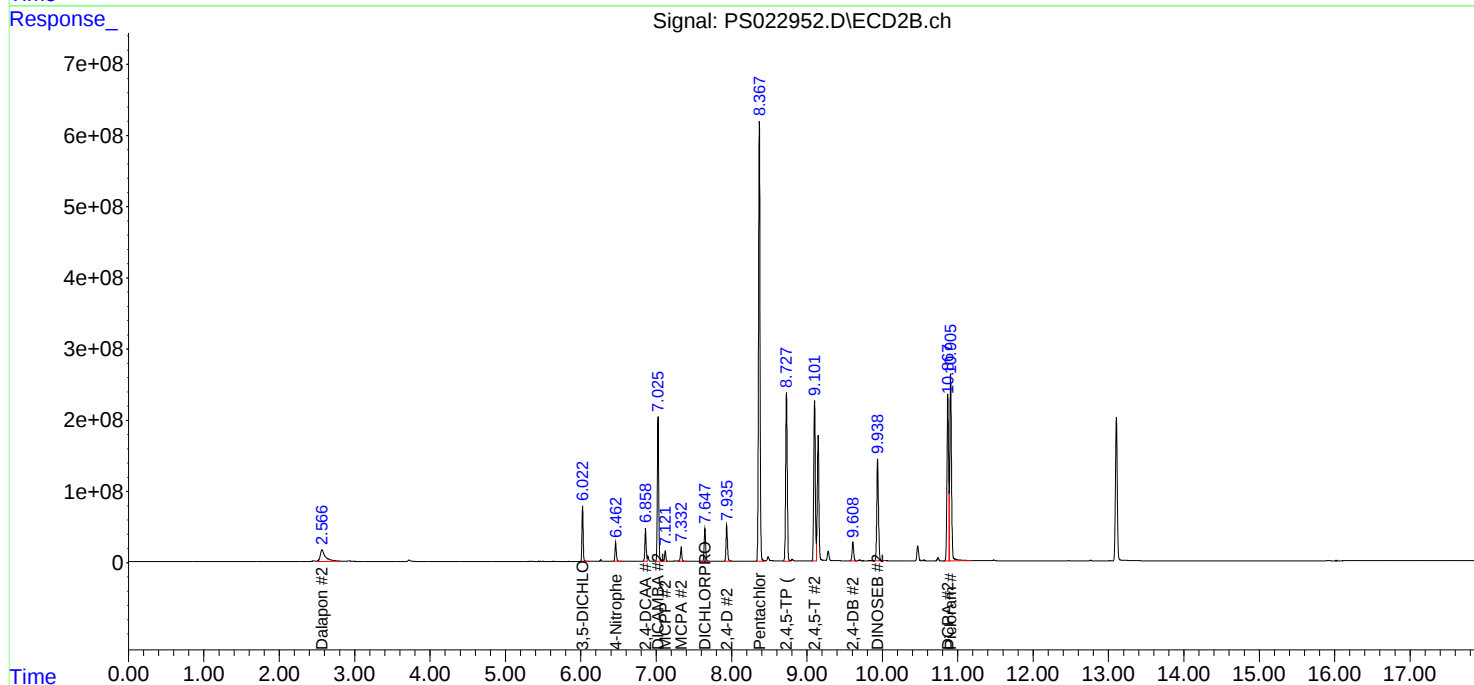
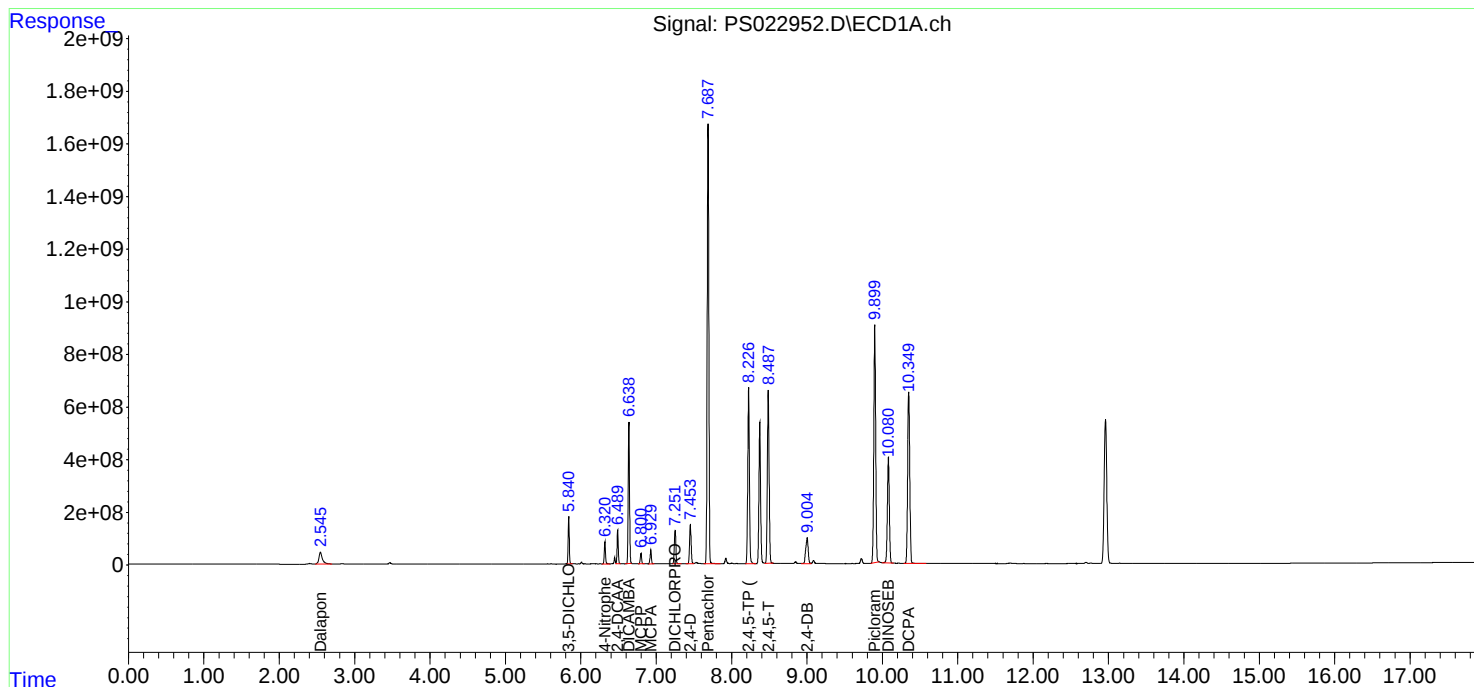
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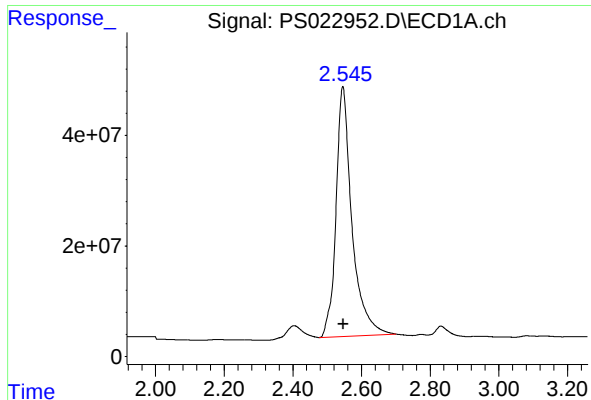
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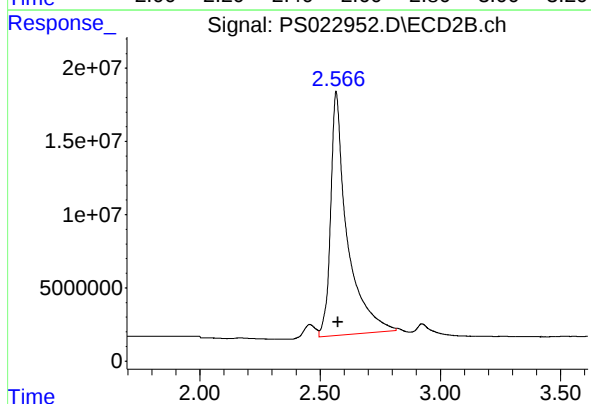
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 1459450351
Conc: 494.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152596BS

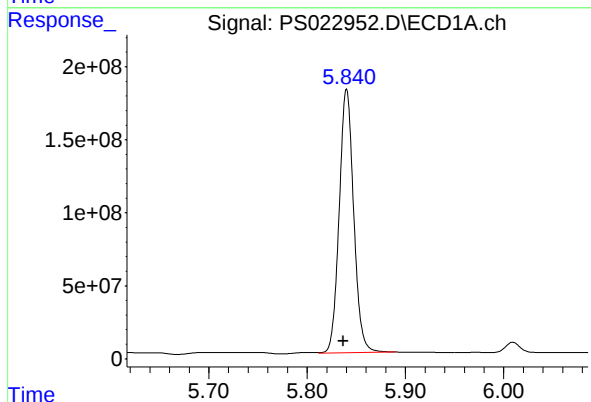
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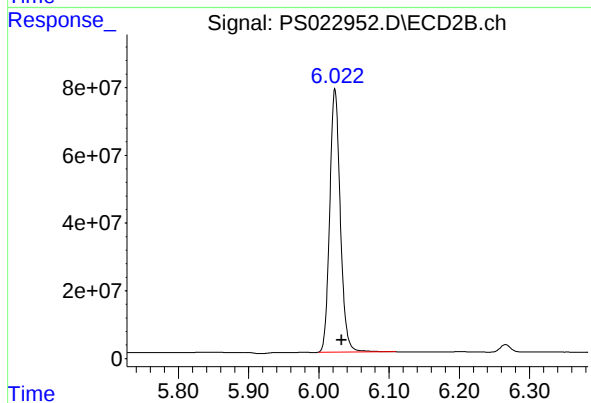
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 794597022
Conc: 501.94 ng/ml



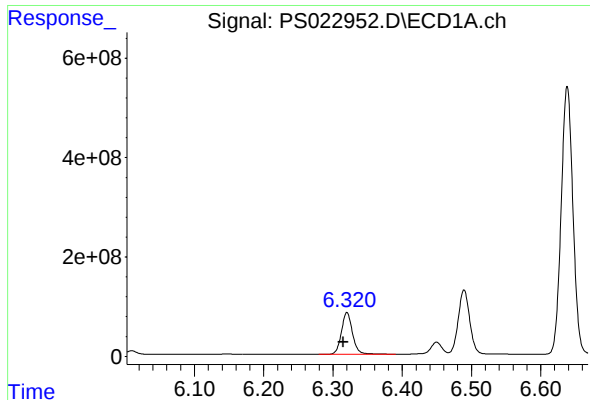
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 1854372961
Conc: 548.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 812151041
Conc: 520.82 ng/ml



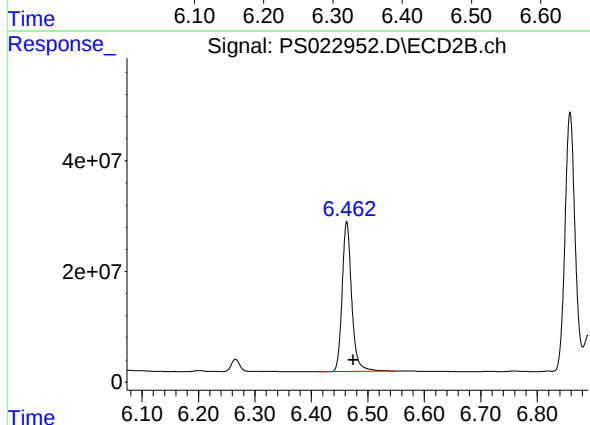
#3 4-Nitrophenol

R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 940501958
Conc: 506.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152596BS

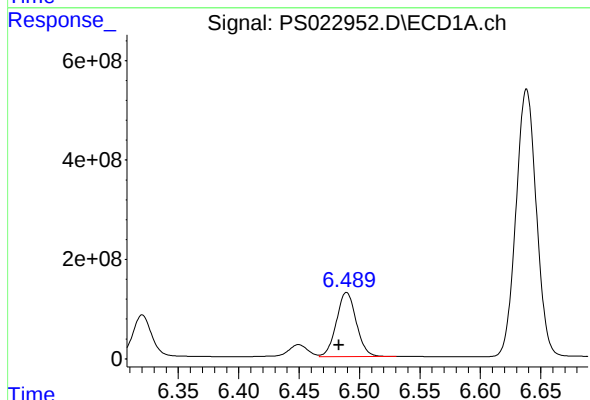
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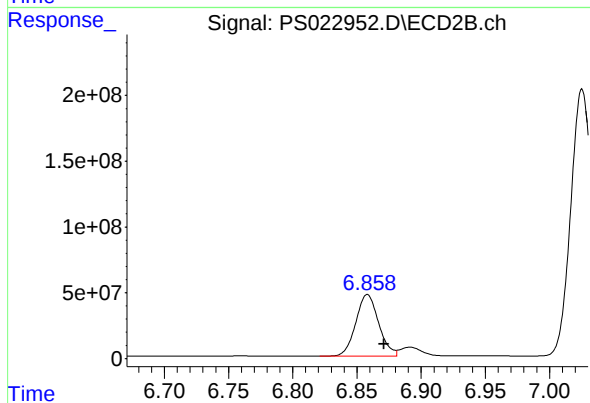
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 318025078
Conc: 500.27 ng/ml



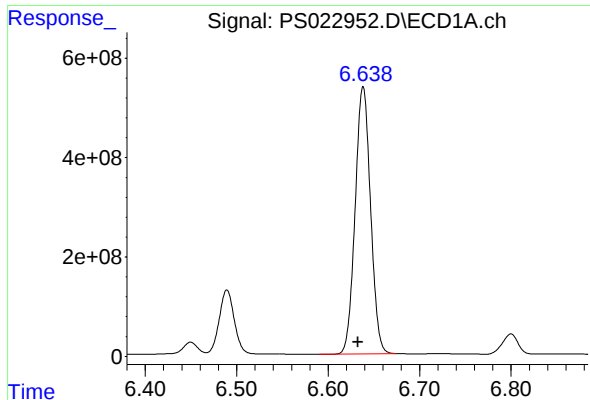
#4 2,4-DCAA

R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 1471276778
Conc: 590.94 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 575340807
Conc: 564.64 ng/ml



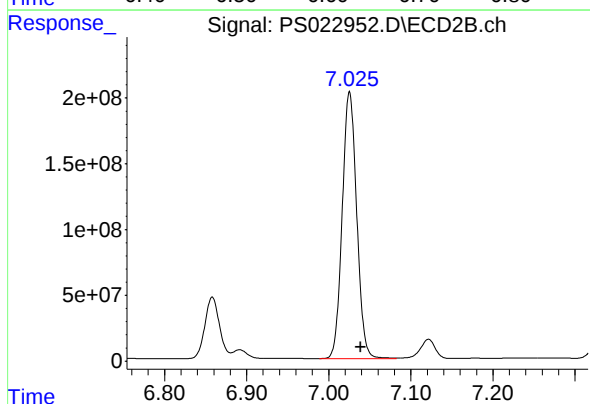
#5 DICAMBA

R.T.: 6.638 min
Delta R.T.: 0.006 min
Response: 6283129665
Conc: 572.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152596BS

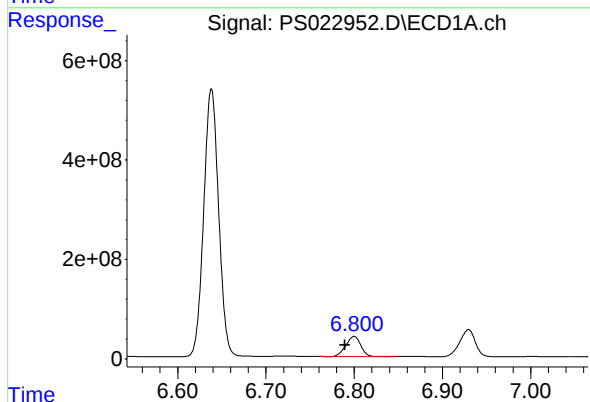
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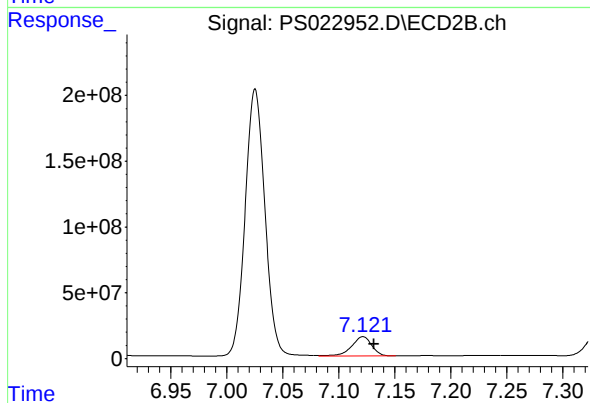
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 2482722189
Conc: 539.23 ng/ml



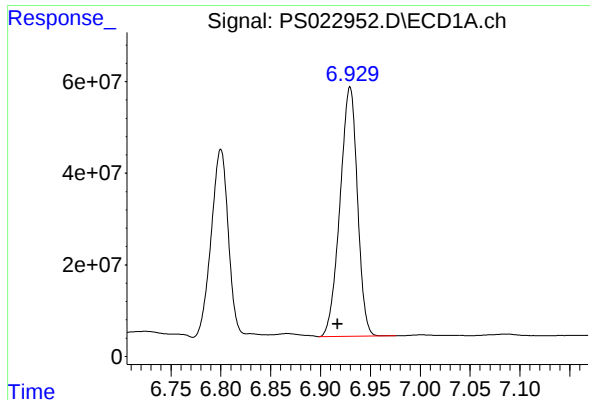
#6 MCPP

R.T.: 6.800 min
Delta R.T.: 0.010 min
Response: 477261807
Conc: 56.72 ug/ml



#6 MCPP

R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 183932607
Conc: 52.82 ug/ml



#7 MCPA

R.T.: 6.930 min
Delta R.T.: 0.012 min
Response: 663925155
Conc: 55.93 ug/ml

Instrument :

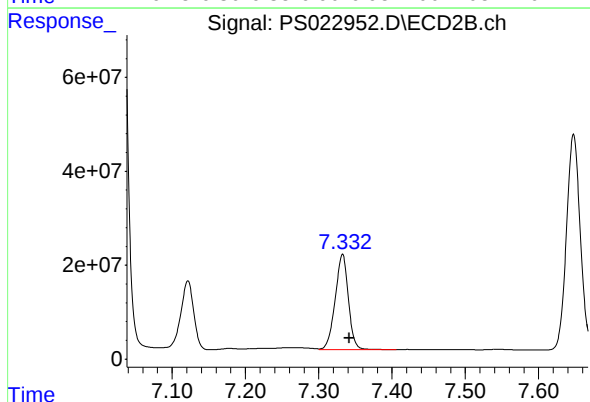
ECD_S

ClientSampleId :

PB152596BS

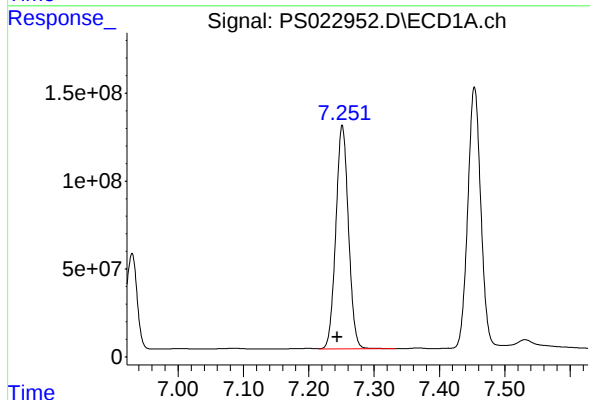
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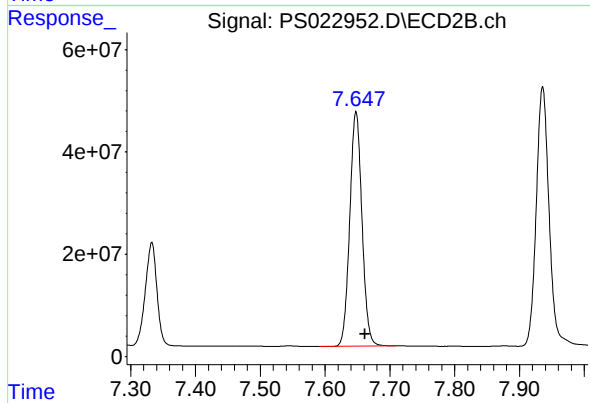
#7 MCPA

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 254280852
Conc: 52.59 ug/ml



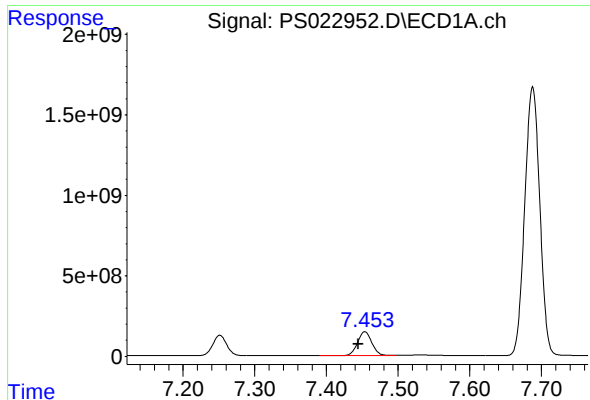
#8 DICHLORPROP

R.T.: 7.251 min
Delta R.T.: 0.008 min
Response: 1710715792
Conc: 562.43 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 599854304
Conc: 538.67 ng/ml



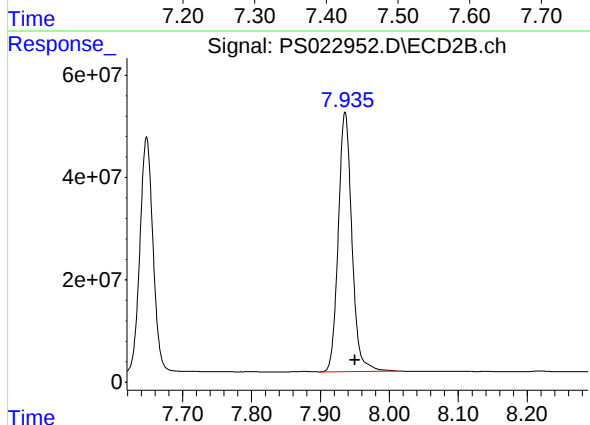
#9 2,4-D

R.T.: 7.454 min
Delta R.T.: 0.009 min
Response: 2078292363
Conc: 561.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152596BS

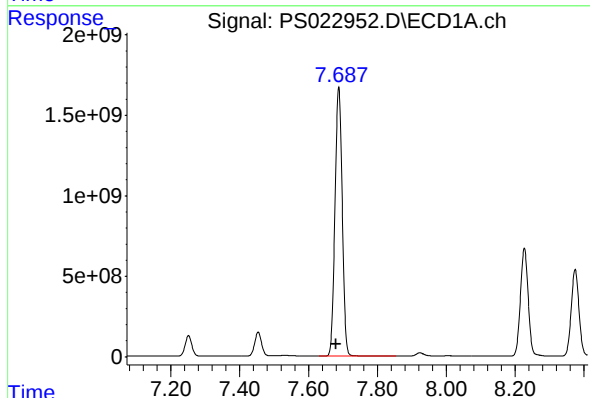
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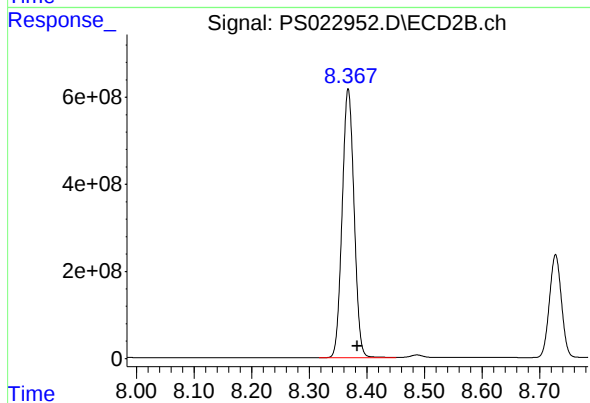
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 694699453
Conc: 542.40 ng/ml



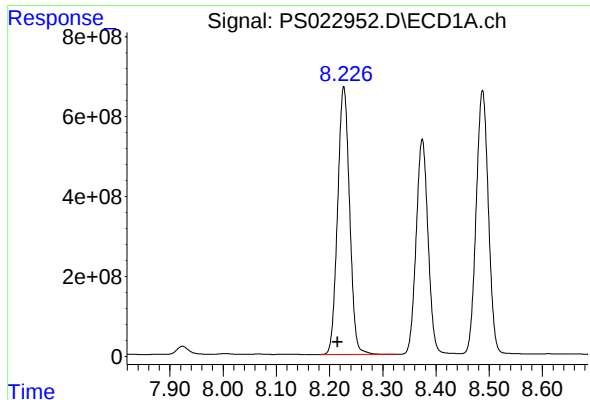
#10 Pentachlorophenol

R.T.: 7.688 min
Delta R.T.: 0.008 min
Response: 24366849565
Conc: 609.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.368 min
Delta R.T.: -0.016 min
Response: 8869150881
Conc: 552.91 ng/ml



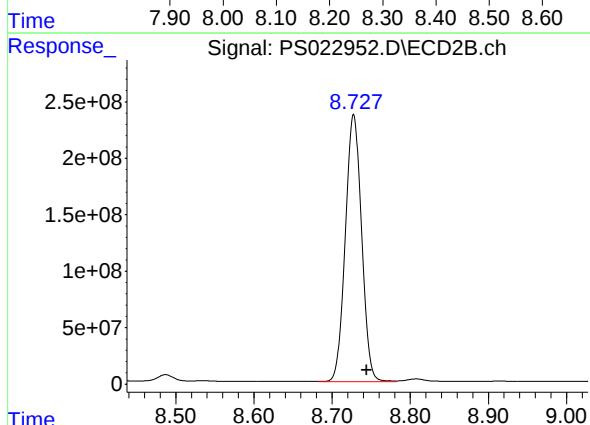
#11 2,4,5-TP (SILVEX)

R.T.: 8.227 min
Delta R.T.: 0.011 min
Response: 10456493094
Conc: 570.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152596BS

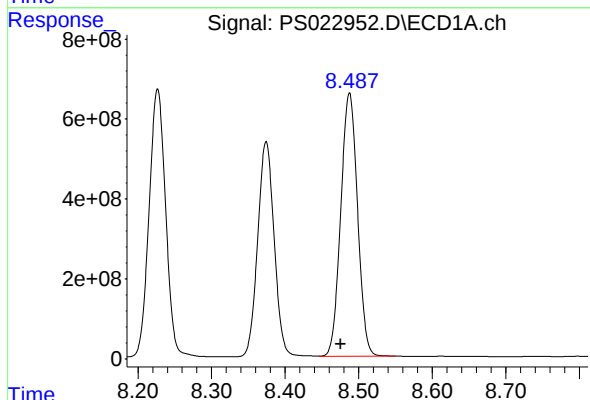
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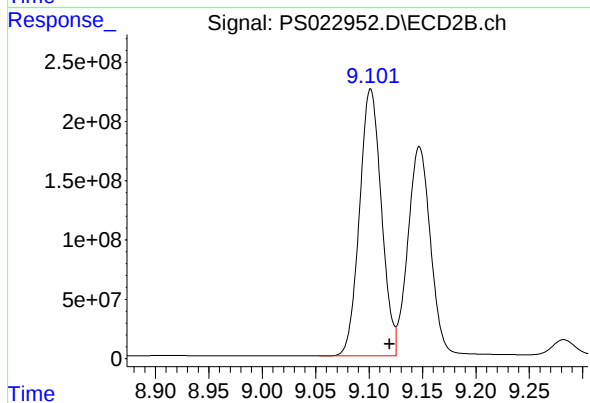
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.017 min
Response: 3425412665
Conc: 549.33 ng/ml



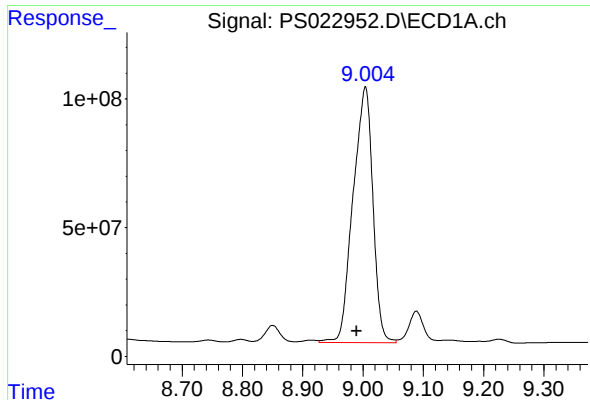
#12 2,4,5-T

R.T.: 8.488 min
Delta R.T.: 0.012 min
Response: 10430582356
Conc: 557.74 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.018 min
Response: 3203015039
Conc: 541.40 ng/ml



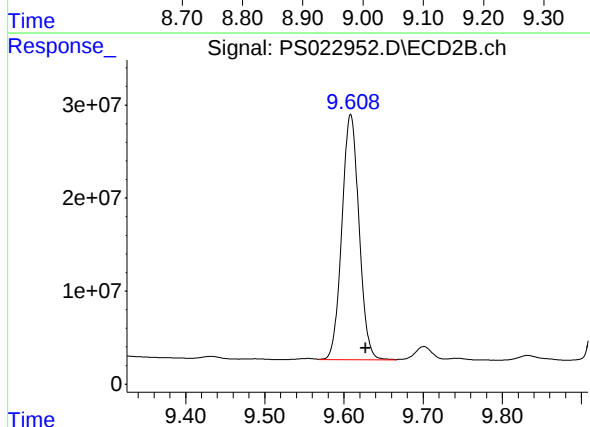
#13 2,4-DB

R.T.: 9.004 min
Delta R.T.: 0.015 min
Response: 2268872373
Conc: 530.96 ng/ml

Instrument :
ECD_S
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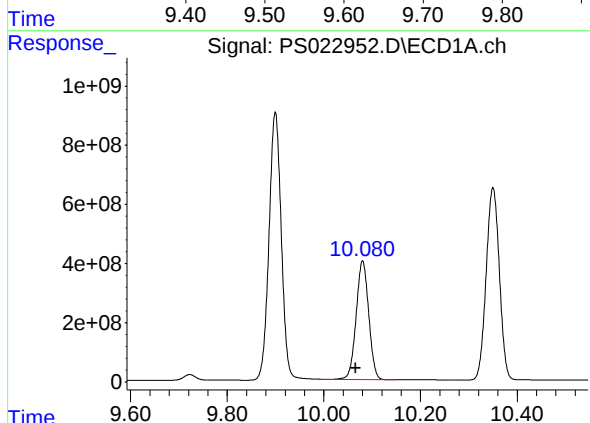
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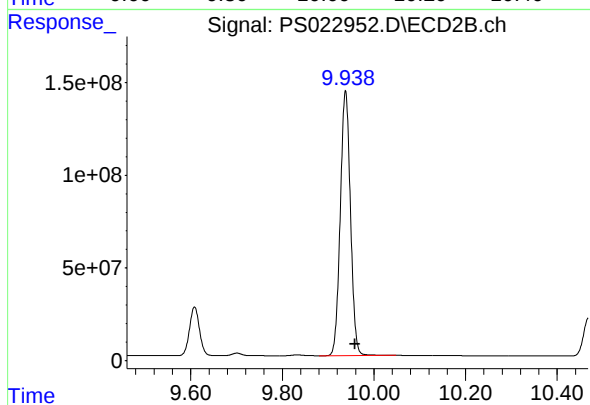
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.019 min
Response: 397554979
Conc: 530.60 ng/ml



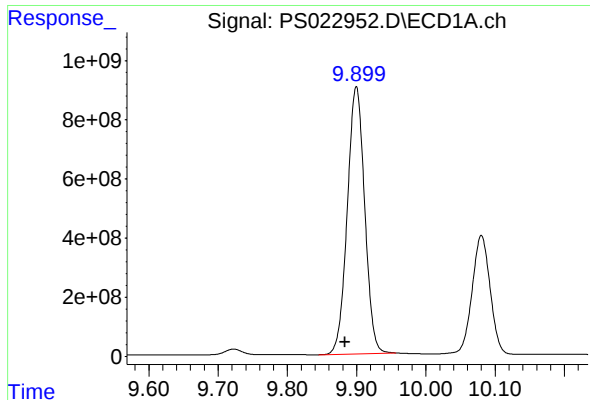
#14 DINOSEB

R.T.: 10.080 min
Delta R.T.: 0.015 min
Response: 7238919469
Conc: 510.65 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.021 min
Response: 2202293274
Conc: 498.78 ng/ml m



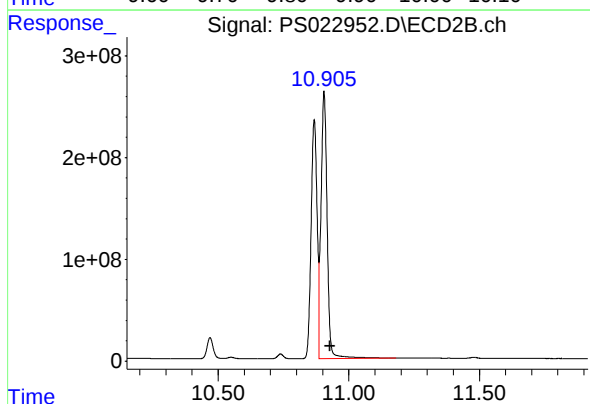
#15 Picloram

R.T.: 9.899 min
Delta R.T.: 0.016 min
Response: 15760419515
Conc: 529.12 ng/ml

Instrument :
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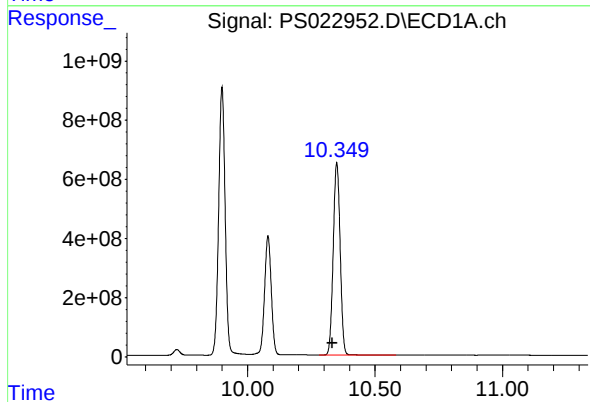
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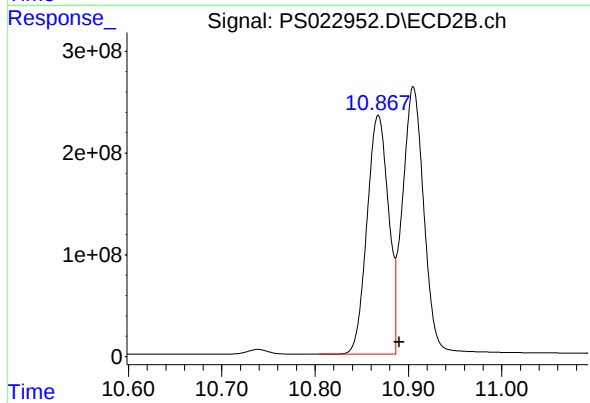
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 4278691559
Conc: 526.05 ng/ml



#16 DCPA

R.T.: 10.350 min
Delta R.T.: 0.018 min
Response: 12367823886
Conc: 553.24 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.023 min
Response: 3739054564
Conc: 538.44 ng/ml m