

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 00:01
 Operator : AR\AJ
 Sample : 02588-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ZONE-A-6-9-05022023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/08/2023
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:20:59 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	6.482	6.858	1855.2E6	742.7E6	745.161	728.858
Target Compounds							
1) T	Dalapon	2.545	2.569	1868.3E6	1002.5E6	632.597	633.283
2) T	3,5-DICHL...	5.835	6.023	2349.6E6	1051.1E6	695.333	674.077
3) T	4-Nitroph...	6.314	6.463	1226.5E6	414.6E6	660.983	652.235
5) T	DICAMBA	6.630	7.026	7907.8E6	3219.8E6	720.077	699.312
6) T	MCP	6.792	7.123	637.9E6	244.2E6	75.814	70.134
7) T	MCPA	6.922	7.334	852.7E6	335.3E6	71.830	69.352
8) T	DICHLORPROP	7.241	7.647	2134.4E6	773.5E6	701.719	694.590
9) T	2,4-D	7.442	7.936	2588.4E6	899.8E6	698.996	702.542
10) T	Pentachlo...	7.678	8.368	29822.7E6	11297.0E6	745.619	704.261
11) T	2,4,5-TP ...	8.213	8.728	12909.8E6	4424.2E6	704.348	709.500
12) T	2,4,5-T	8.473	9.101	12903.8E6	4160.3E6	689.991	703.203
13) T	2,4-DB	8.988	9.608	2797.7E6	522.5E6	654.708	697.369
14) T	DINOSEB	10.062	9.937	9262.4E6	2886.1E6	653.398	653.648m
15) T	Picloram	9.882	10.905	19412.1E6	5351.4E6	651.719	657.929
16) T	DCPA	10.331	10.867	15372.2E6	4764.6E6	687.628	686.120m

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

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Acq On : 06 May 2023 00:01
Operator : AR\AJ
Sample : 02588-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

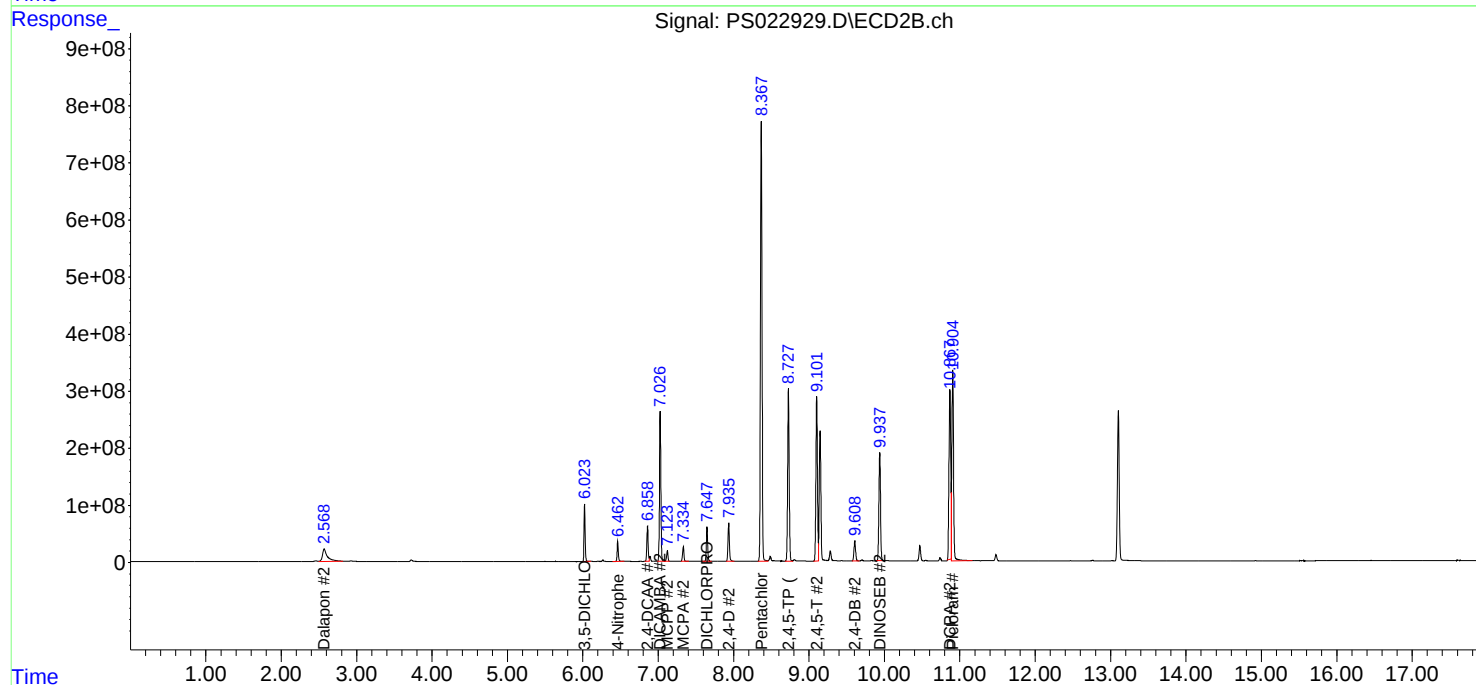
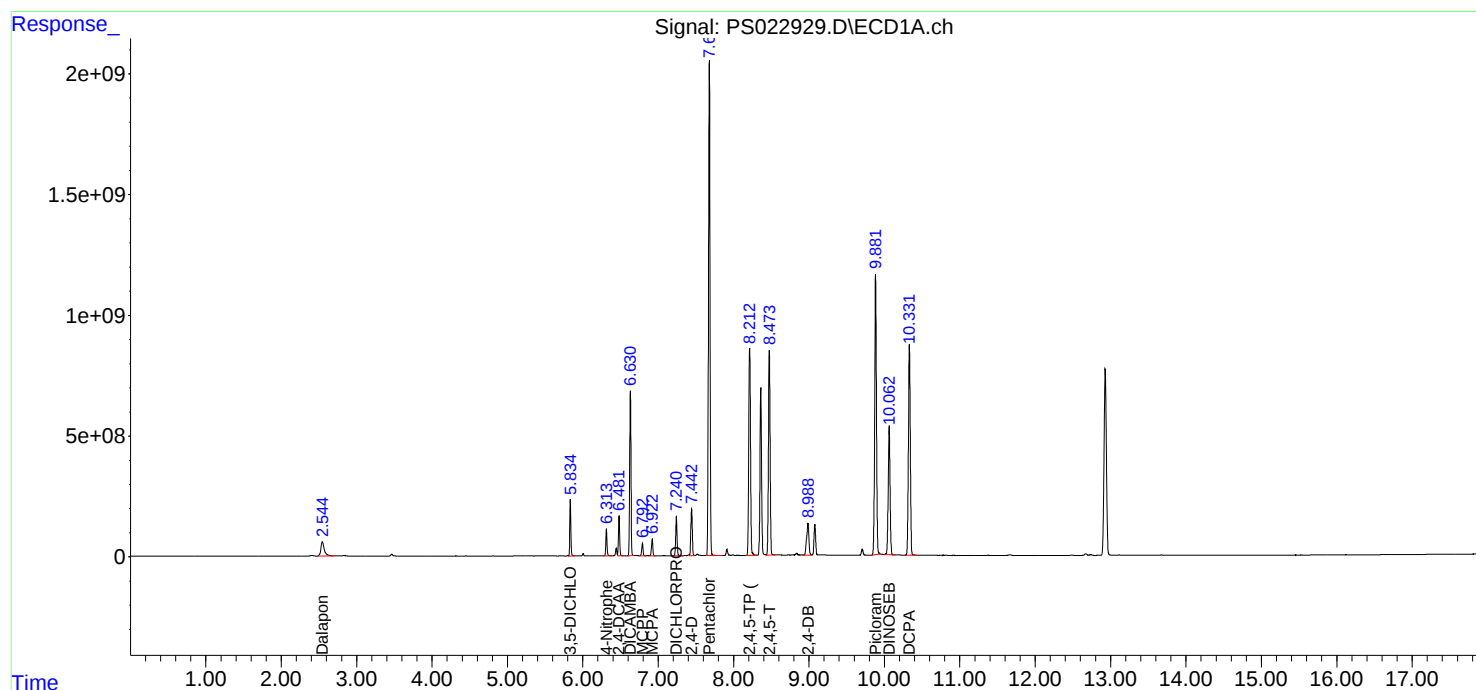
Instrument :
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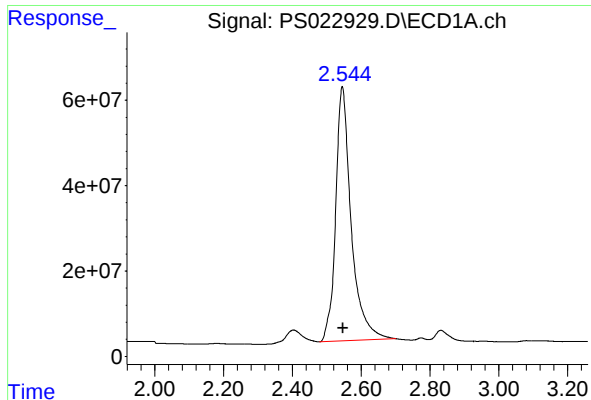
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Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 07:20:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
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Volume Inj. : 2 µl
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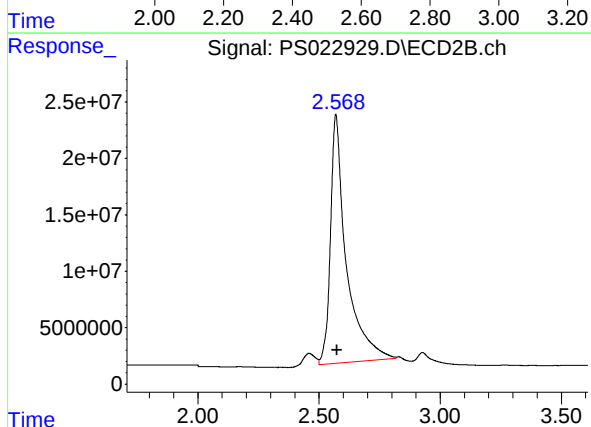
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1868282164
Conc: 632.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-A-6-9-05022023

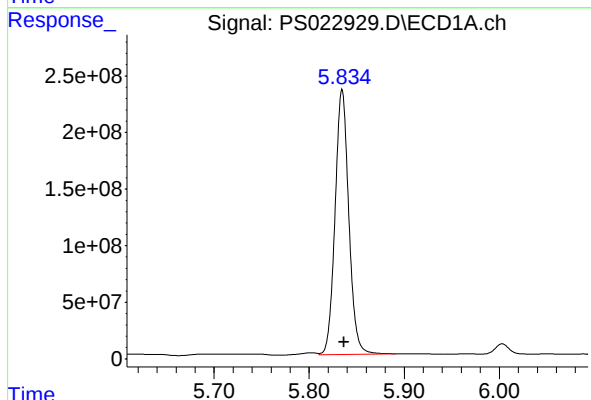
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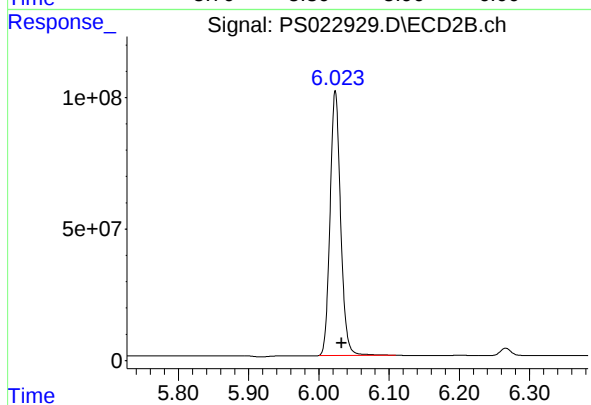
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.006 min
Response: 1002511687
Conc: 633.28 ng/ml



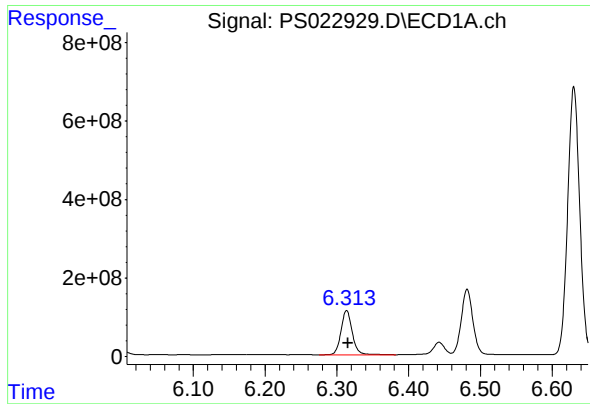
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 2349570398
Conc: 695.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 1051141692
Conc: 674.08 ng/ml



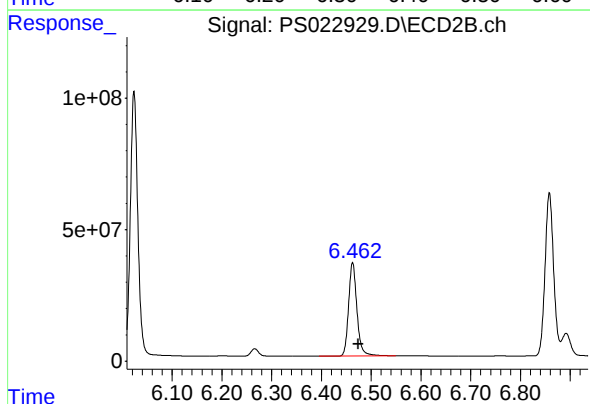
#3 4-Nitrophenol

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 1226499390
Conc: 660.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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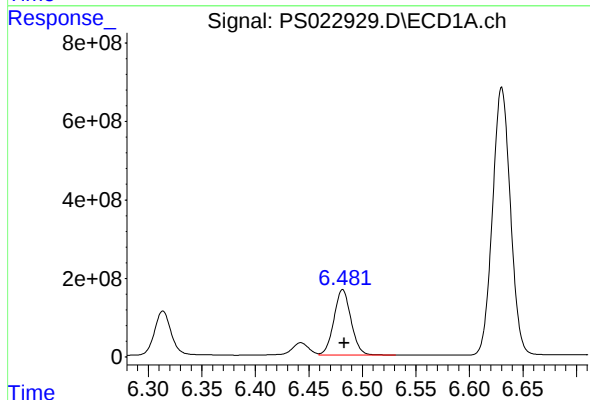
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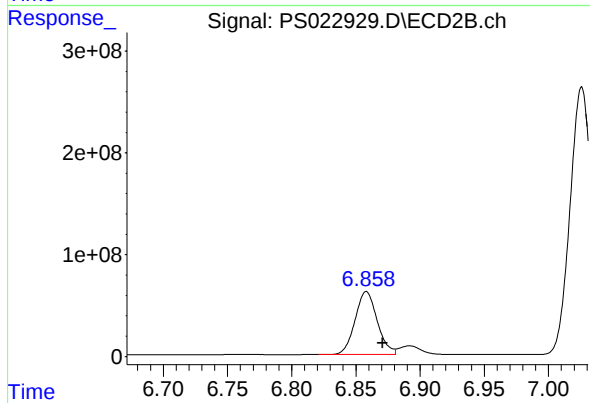
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 414633656
Conc: 652.23 ng/ml



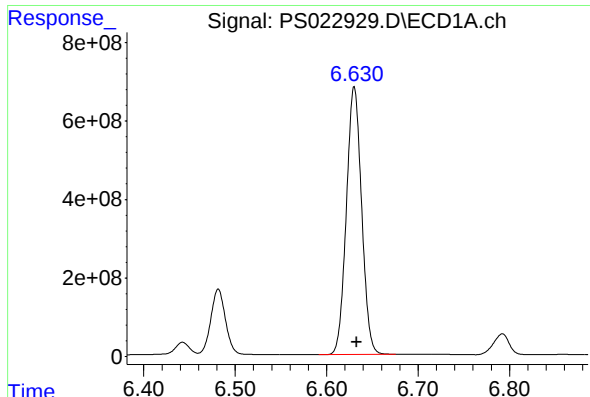
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 1855231169
Conc: 745.16 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 742666512
Conc: 728.86 ng/ml



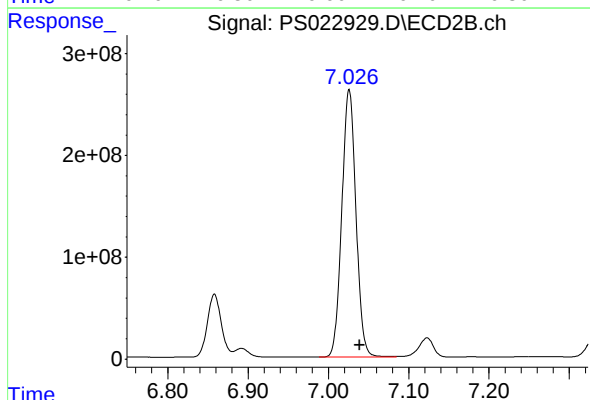
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 7907775225
Conc: 720.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-A-6-9-05022023

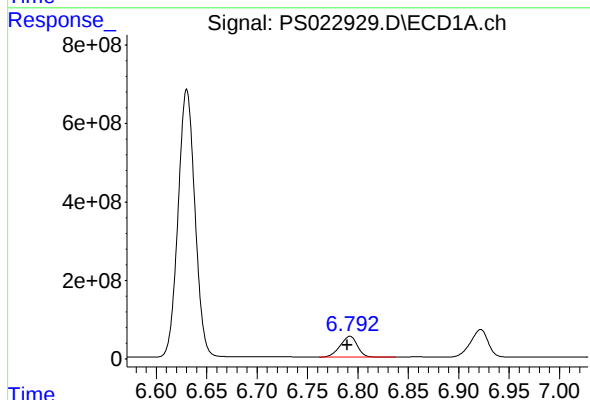
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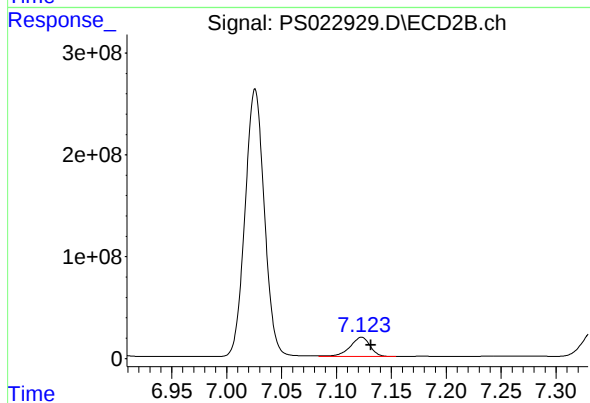
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 3219754627
Conc: 699.31 ng/ml



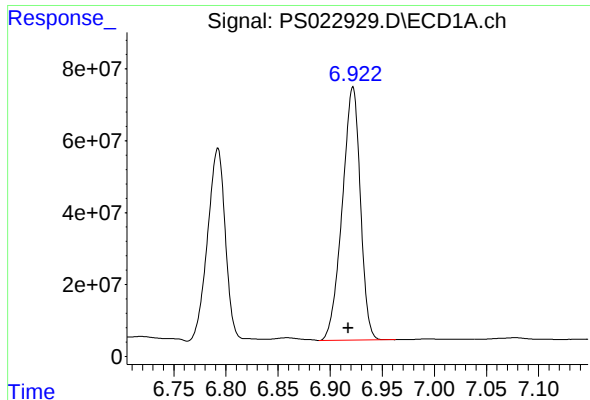
#6 MCPP

R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 637949960
Conc: 75.81 ug/ml



#6 MCPP

R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 244242621
Conc: 70.13 ug/ml



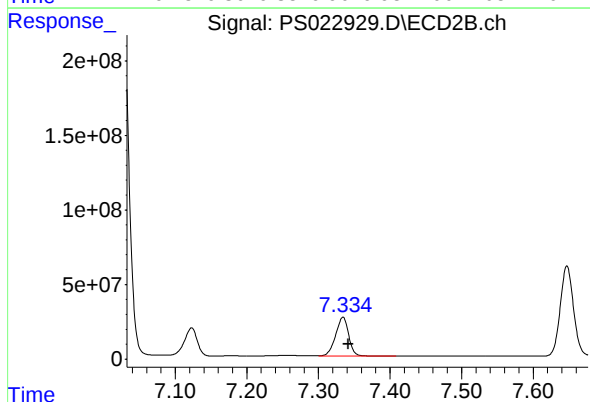
#7 MCPA

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 852678218
Conc: 71.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-A-6-9-05022023

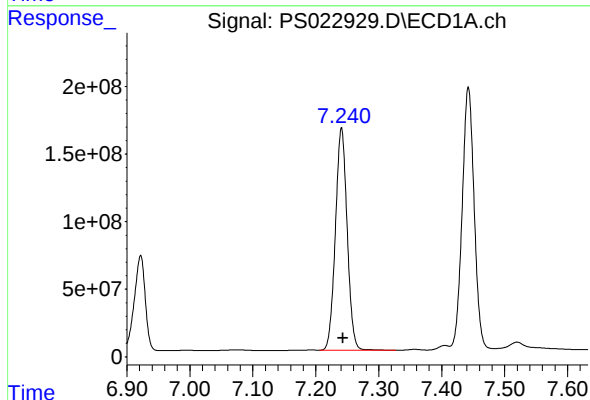
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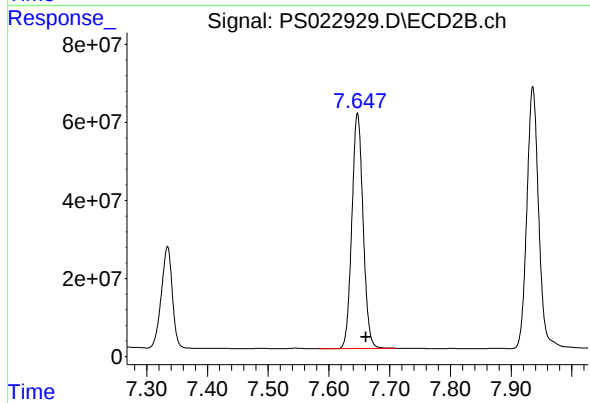
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 335332951
Conc: 69.35 ug/ml



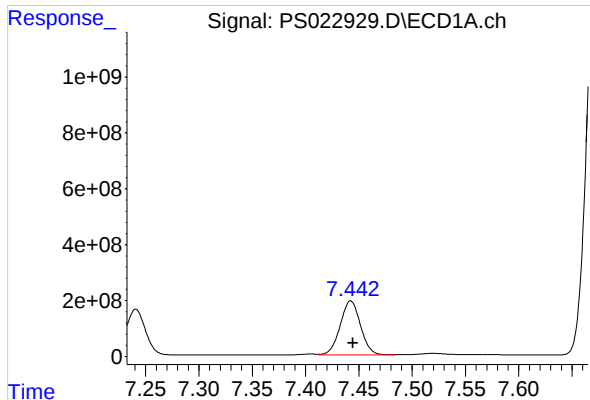
#8 DICHLORPROP

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 2134389102
Conc: 701.72 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: -0.014 min
Response: 773489983
Conc: 694.59 ng/ml



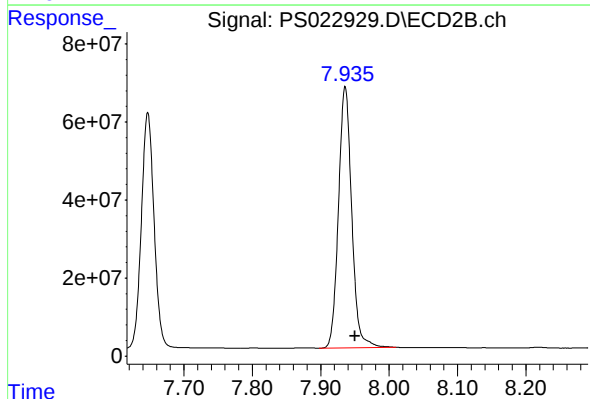
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 2588371430
Conc: 699.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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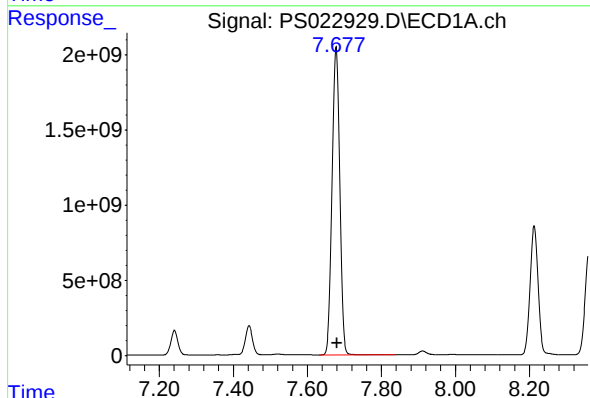
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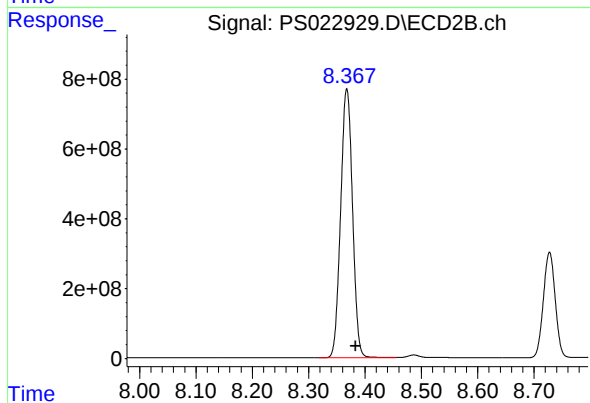
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 899805662
Conc: 702.54 ng/ml



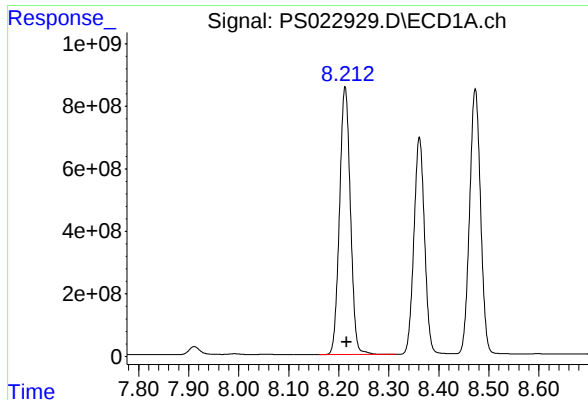
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 29822692228
Conc: 745.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.368 min
Delta R.T.: -0.016 min
Response: 11297018997
Conc: 704.26 ng/ml



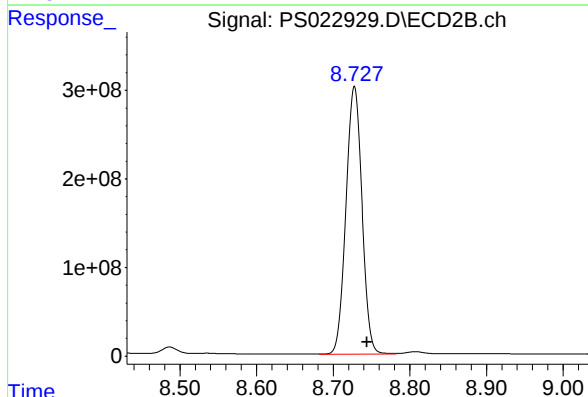
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 12909755980
Conc: 704.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-A-6-9-05022023

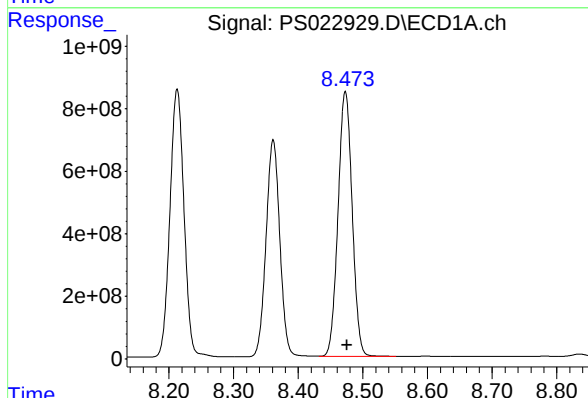
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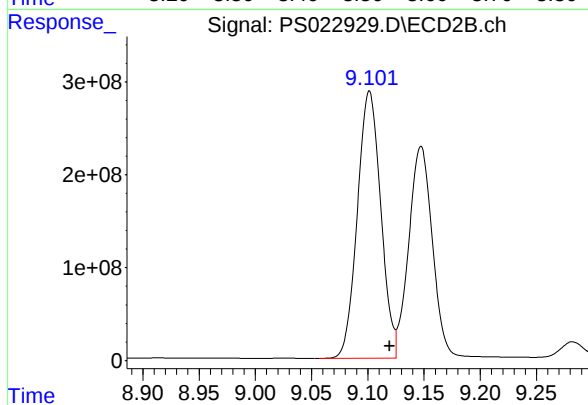
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.017 min
Response: 4424202633
Conc: 709.50 ng/ml



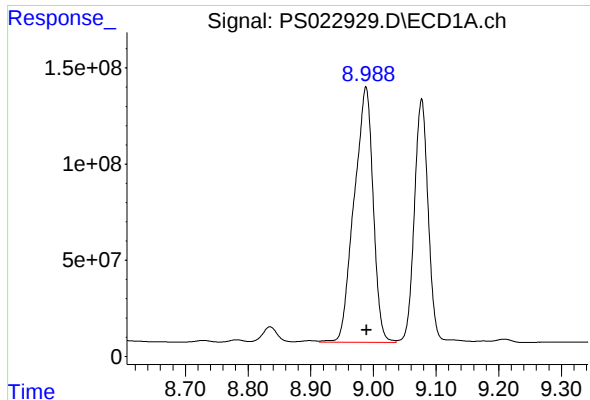
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 12903801558
Conc: 689.99 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.018 min
Response: 4160297603
Conc: 703.20 ng/ml



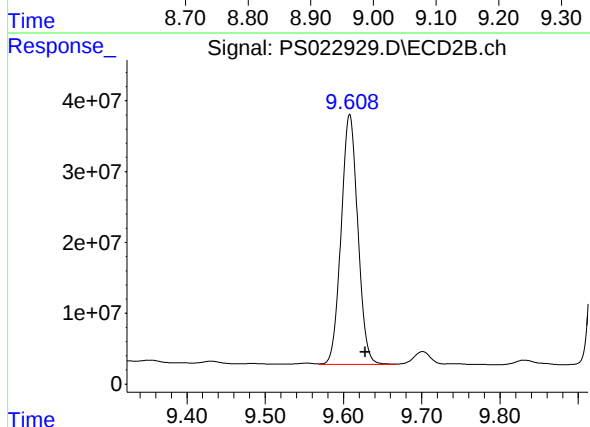
#13 2,4-DB

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 2797654466
Conc: 654.71 ng/ml

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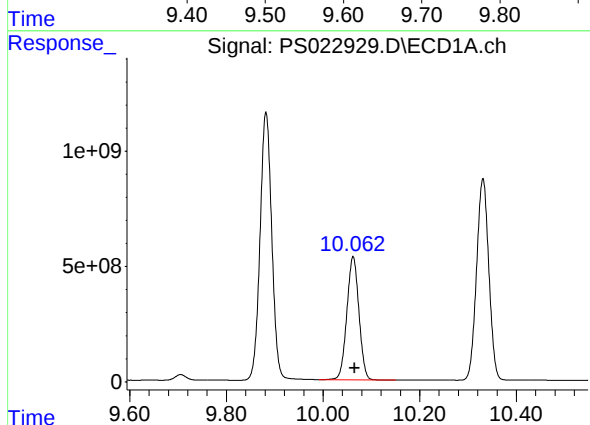
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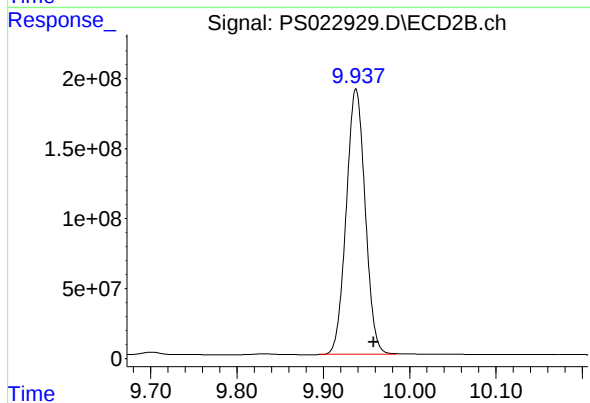
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.020 min
Response: 522506461
Conc: 697.37 ng/ml



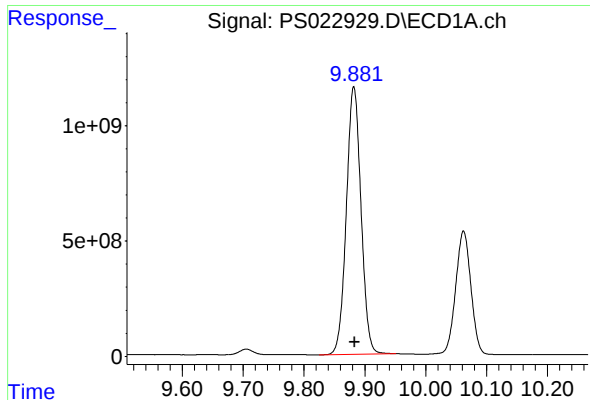
#14 DINOSEB

R.T.: 10.062 min
Delta R.T.: -0.003 min
Response: 9262418571
Conc: 653.40 ng/ml



#14 DINOSEB

R.T.: 9.937 min
Delta R.T.: -0.021 min
Response: 2886063587
Conc: 653.65 ng/ml m



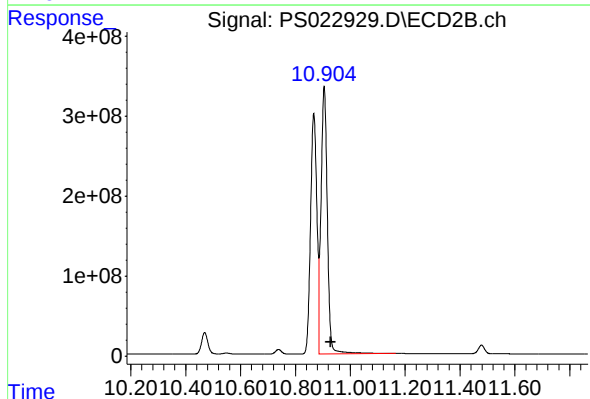
#15 Picloram

R.T.: 9.882 min
Delta R.T.: -0.001 min
Response: 19412125691
Conc: 651.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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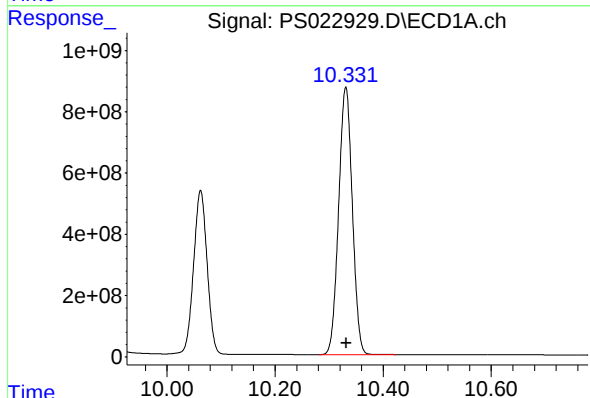
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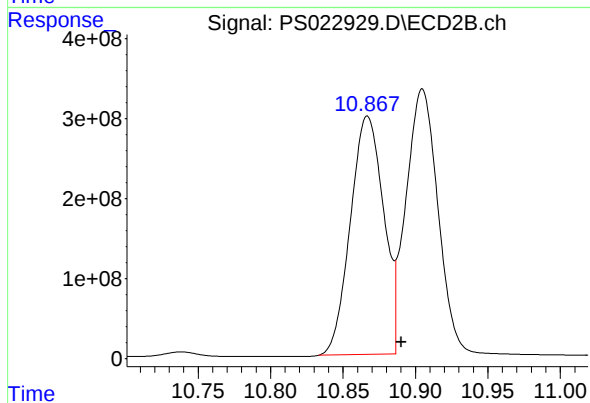
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 5351392535
Conc: 657.93 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 15372230899
Conc: 687.63 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.024 min
Response: 4764595493
Conc: 686.12 ng/ml m