

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013124\
 Data File : PS025706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 19:33
 Operator : AR\AJ
 Sample : P1270-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20240126MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/01/2024
 Supervised By : Ankita Jodhani 02/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:40:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.349	6.756	831.0E6	396.0E6	557.918m	515.794m
Target Compounds							
1) T	Dalapon	2.476	2.531	786.7E6	402.2E6	339.971	342.323
2) T	3,5-DICHL...	5.725	5.950	1099.7E6	526.8E6	480.531	452.504
5) T	DICAMBA	6.488	6.915	2752.9E6	1425.0E6	431.398	428.181
6) T	MCP	6.637	7.011	175.7E6	104.8E6	43.877	45.174
7) T	MCPA	6.758	7.215	249.9E6	154.9E6	44.164	44.703m
8) T	DICHLORPROP	7.074	7.527	733.9E6	396.1E6	445.321	458.249
9) T	2,4-D	7.273	7.809	901.9E6	489.0E6	489.783	538.230
10) T	Pentachlo...	7.498	8.229	11833.0E6	5909.4E6	494.471	480.442m
11) T	2,4,5-TP ...	8.019	8.589	4469.3E6	2193.6E6	480.891	464.671
12) T	2,4,5-T	8.275	8.957	4329.5E6	2018.2E6	443.432	461.756m
13) T	2,4-DB	8.781	9.461	579.3E6	250.7E6	538.125	480.310m
14) T	DINOSEB	9.828	9.787	3025.9E6	1467.6E6	441.261	466.815
15) T	Picloram	9.665	10.740	4509.1E6	2094.7E6	435.826	393.980
16) T	DCPA	10.094	10.706	5837.9E6	2426.8E6	481.320m	417.374

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

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Operator : AR\AJ
Sample : P1270-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

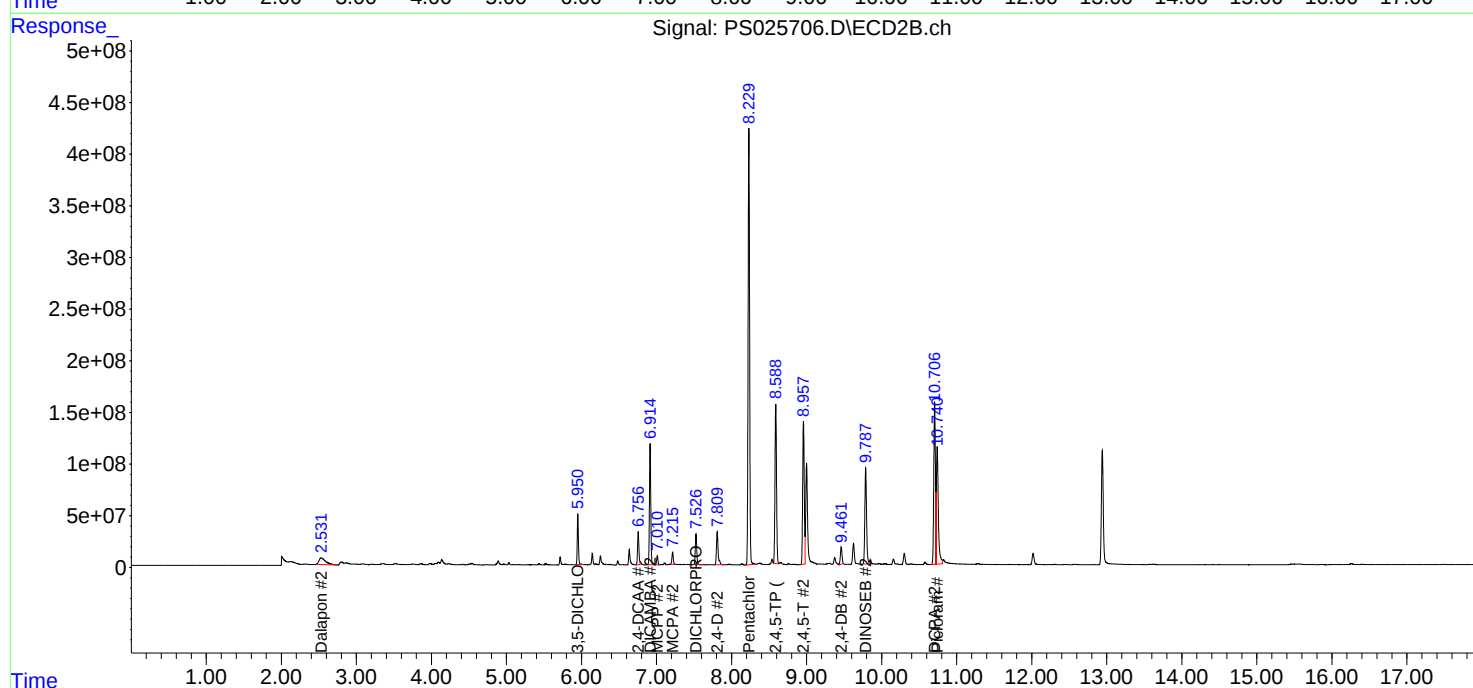
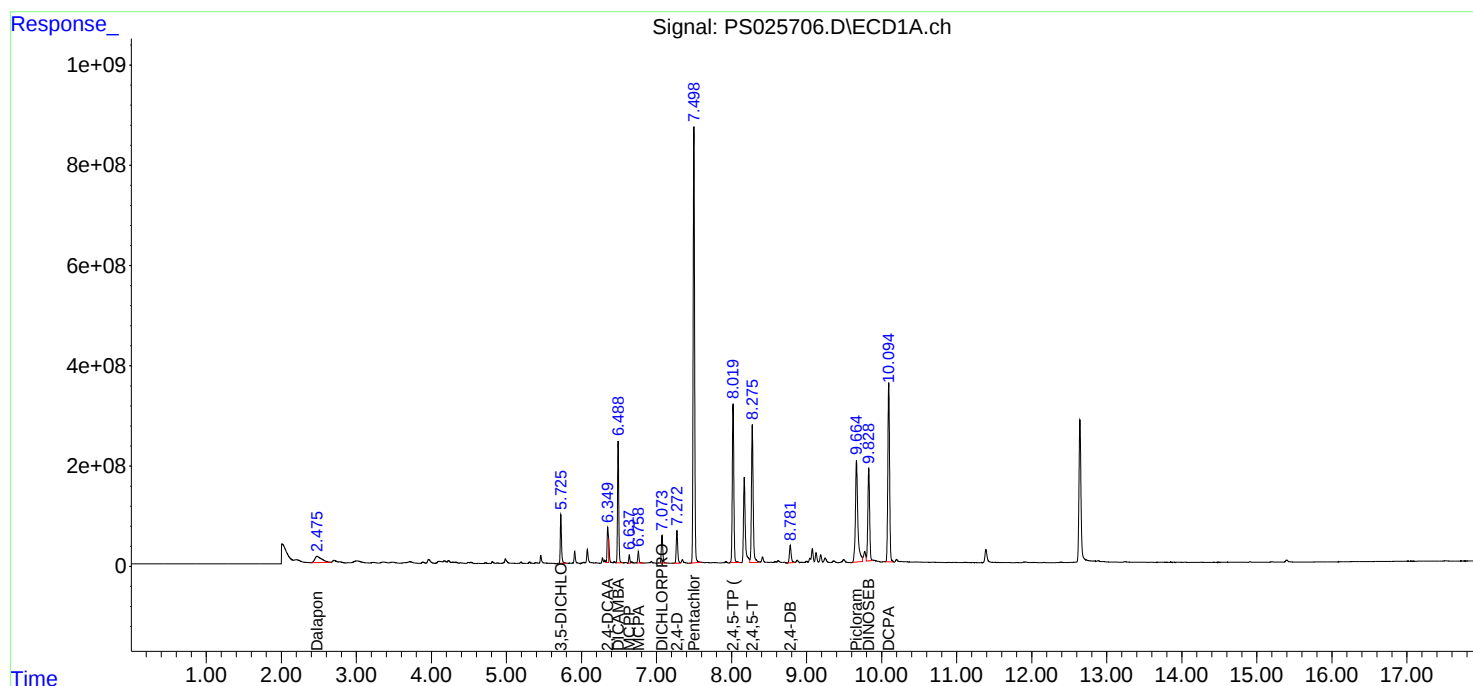
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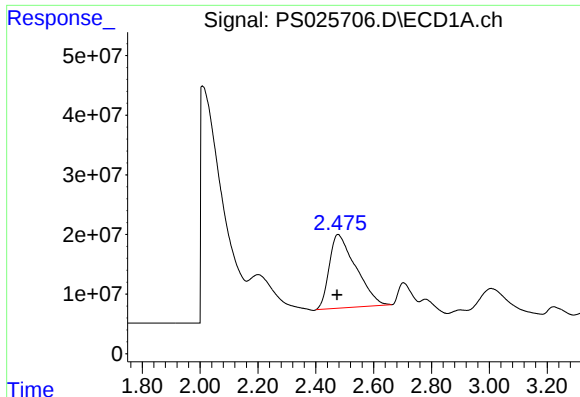
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Quant Time: Jan 31 21:40:40 2024
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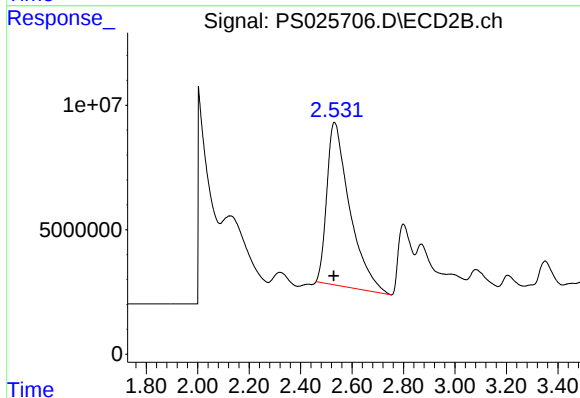
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.002 min
Response: 786726889
Conc: 339.97 ng/ml

Instrument :
ECD_S
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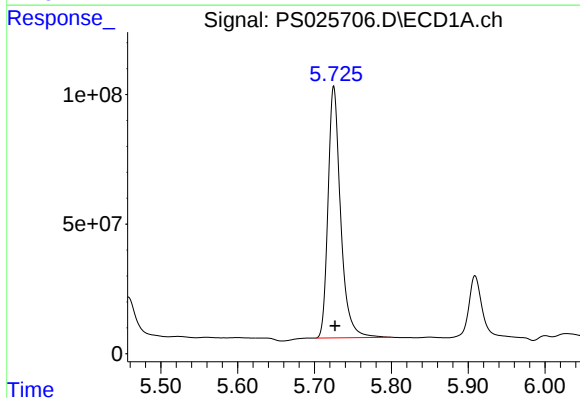
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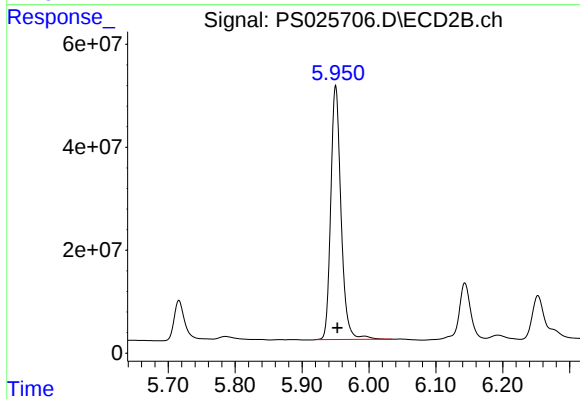
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.002 min
Response: 402169117
Conc: 342.32 ng/ml



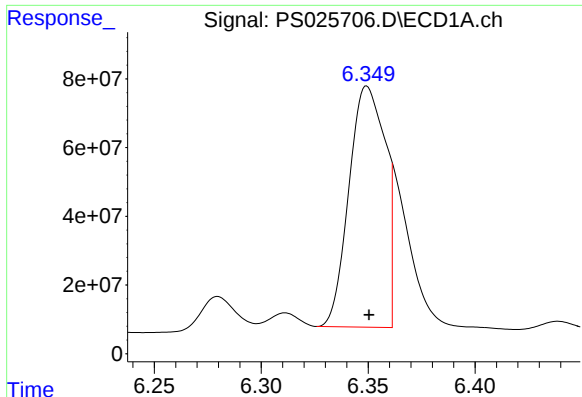
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 1099658190
Conc: 480.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 526830697
Conc: 452.50 ng/ml



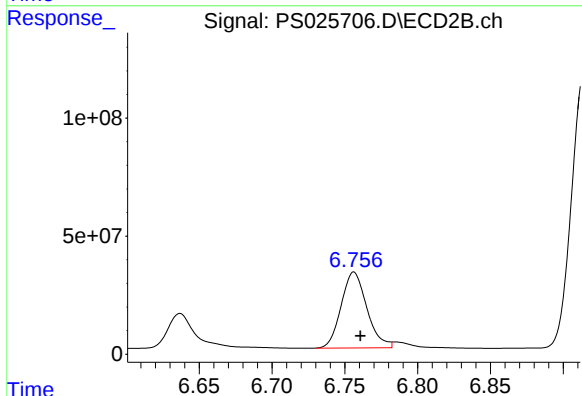
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 830997960
Conc: 557.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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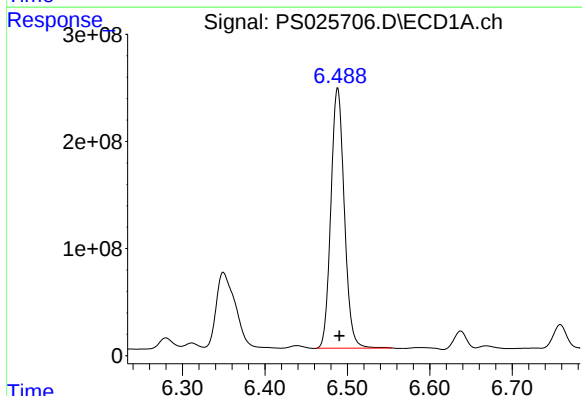
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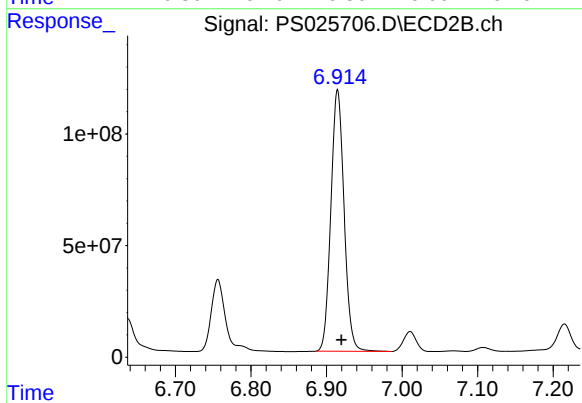
#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 396026816
Conc: 515.79 ng/ml m



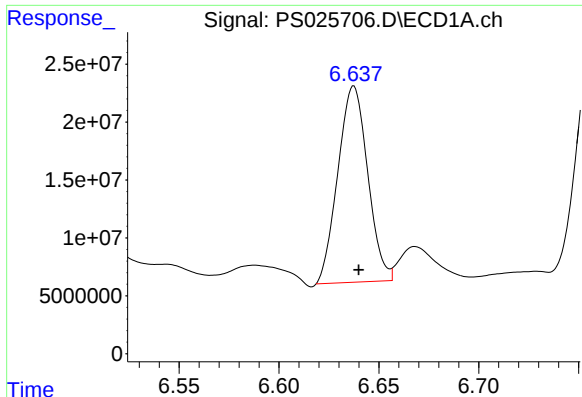
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 2752880018
Conc: 431.40 ng/ml



#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 1424951024
Conc: 428.18 ng/ml



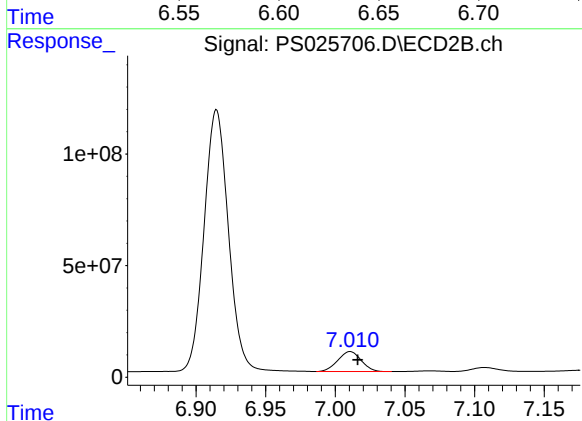
#6 MCP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 175687091
Conc: 43.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
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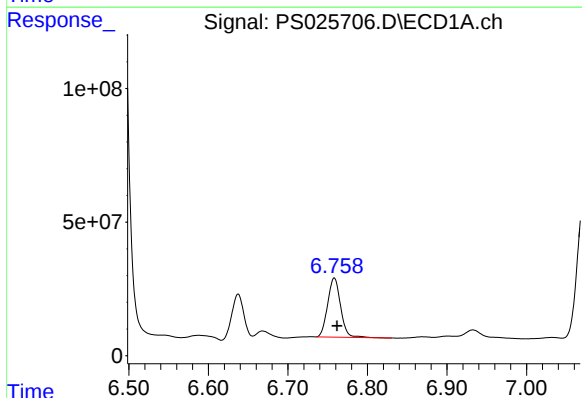
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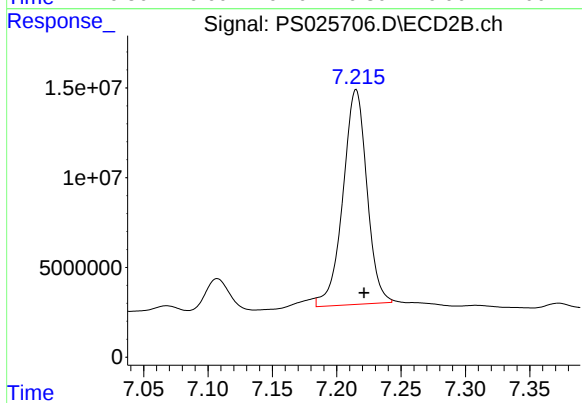
#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 104794681
Conc: 45.17 ug/ml



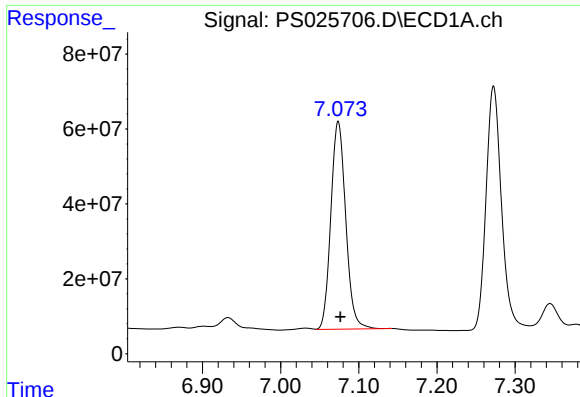
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 249928740
Conc: 44.16 ug/ml



#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 154884046
Conc: 44.70 ug/ml m



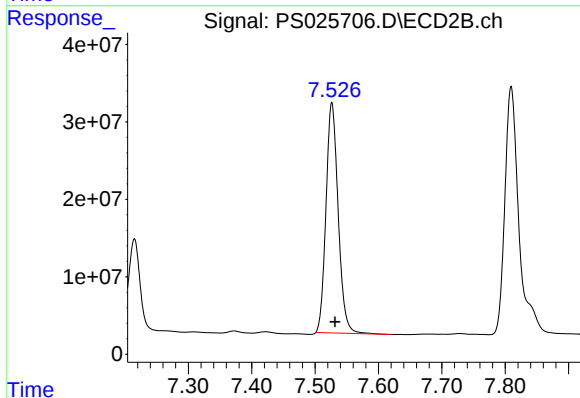
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 733857262
Conc: 445.32 ng/ml

Instrument :
ECD_S
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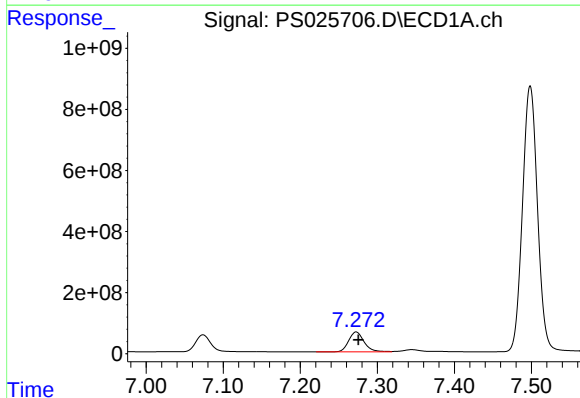
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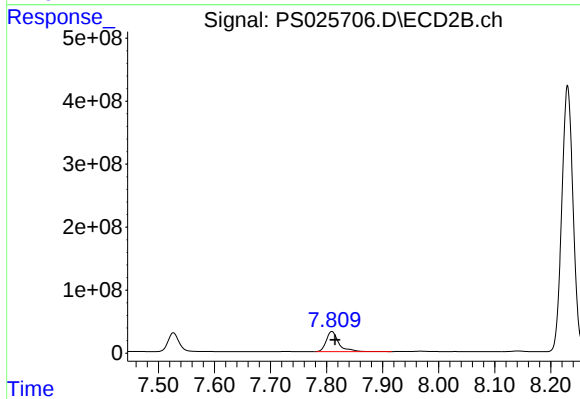
#8 DICHLORPROP

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 396134305
Conc: 458.25 ng/ml



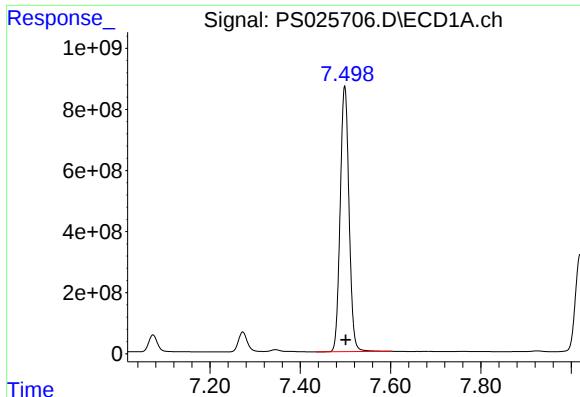
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 901863071
Conc: 489.78 ng/ml



#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 488953152
Conc: 538.23 ng/ml



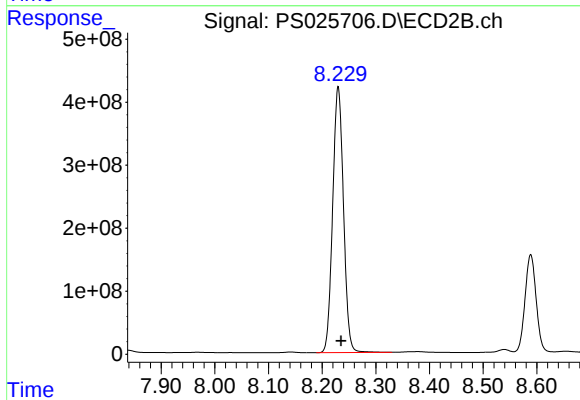
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 11833044792
Conc: 494.47 ng/ml

Instrument :
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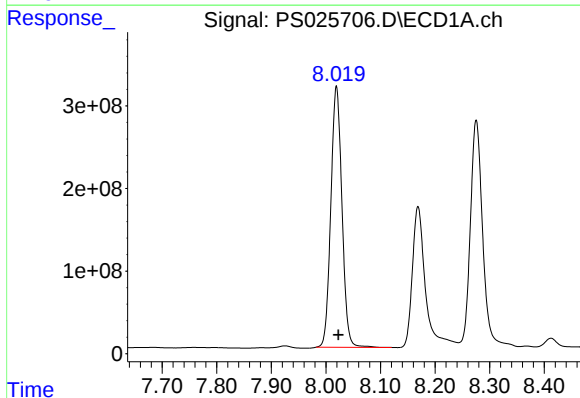
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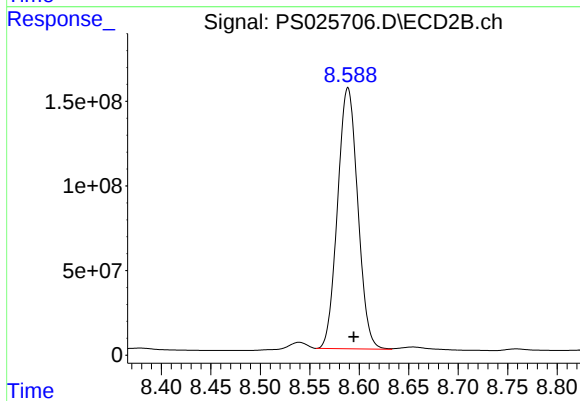
#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 5909410047
Conc: 480.44 ng/ml m



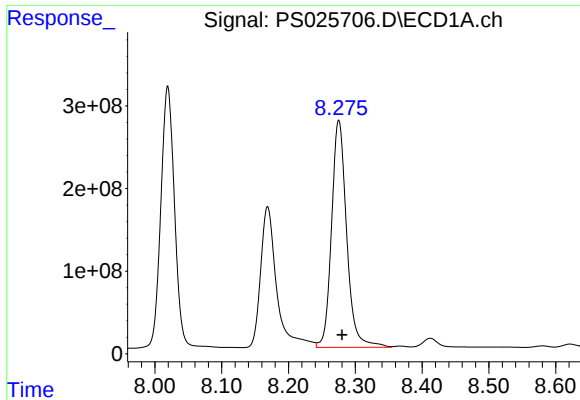
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 4469342758
Conc: 480.89 ng/ml



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

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 2193582583
Conc: 464.67 ng/ml



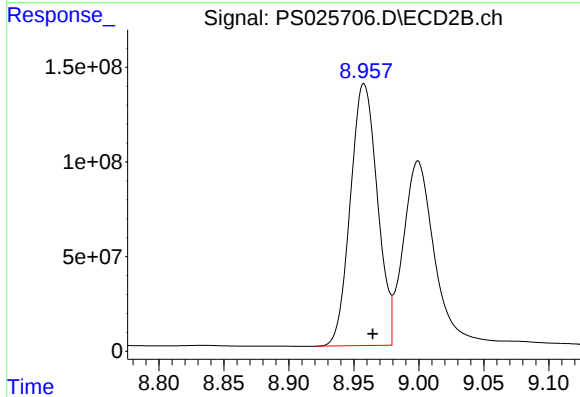
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 4329516086
Conc: 443.43 ng/ml

Instrument :
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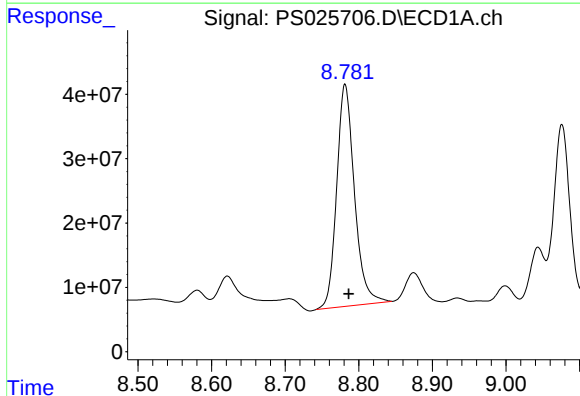
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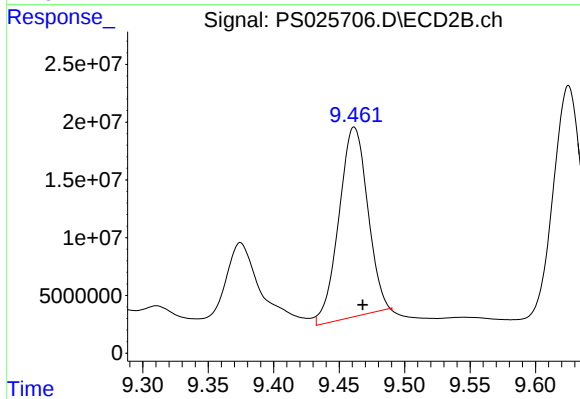
#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: -0.007 min
Response: 2018194847
Conc: 461.76 ng/ml m



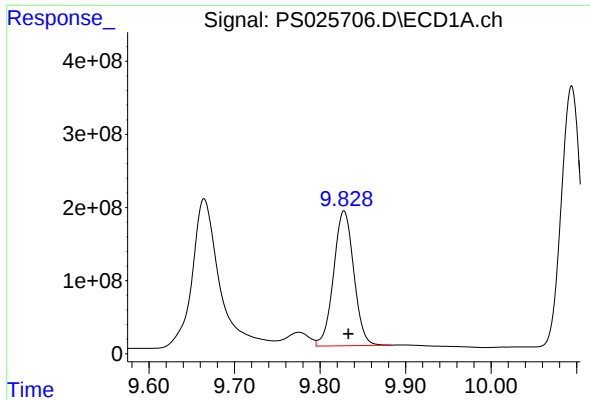
#13 2,4-DB

R.T.: 8.781 min
Delta R.T.: -0.005 min
Response: 579252325
Conc: 538.13 ng/ml



#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 250734510
Conc: 480.31 ng/ml m



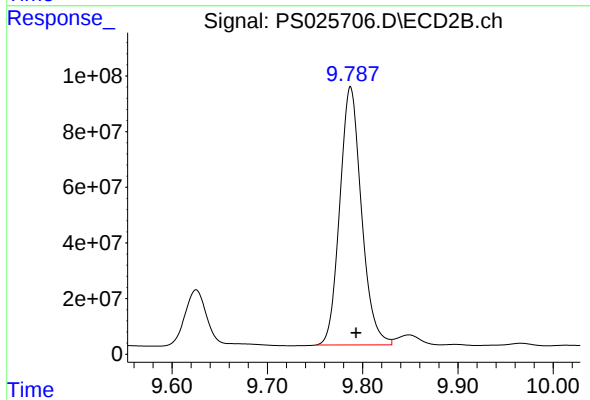
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 3025947387
Conc: 441.26 ng/ml

Instrument :
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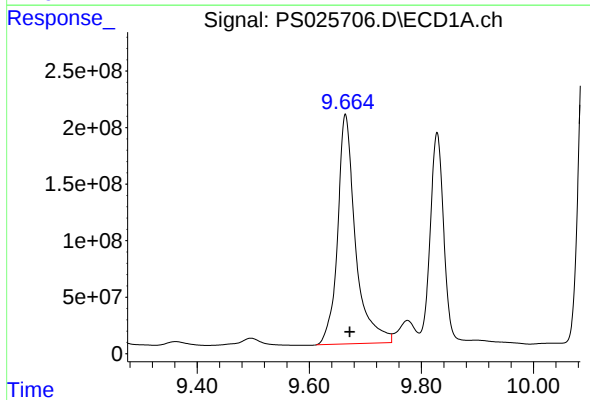
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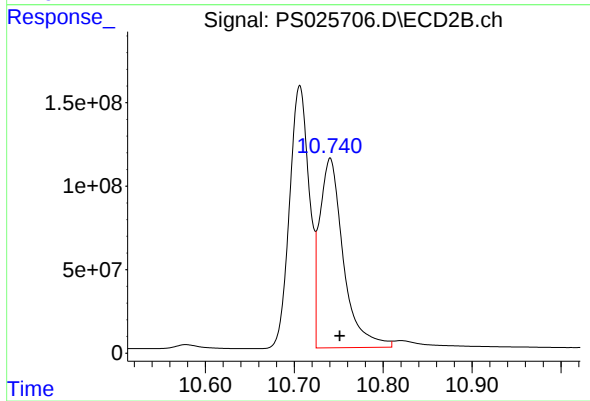
#14 DINOSEB

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 1467564819
Conc: 466.82 ng/ml



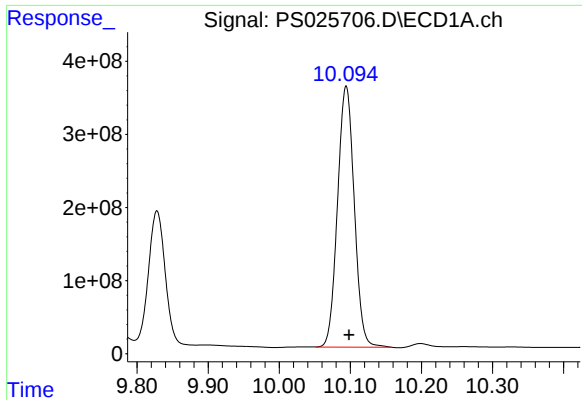
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.008 min
Response: 4509085837
Conc: 435.83 ng/ml



#15 Picloram

R.T.: 10.740 min
Delta R.T.: -0.011 min
Response: 2094742233
Conc: 393.98 ng/ml



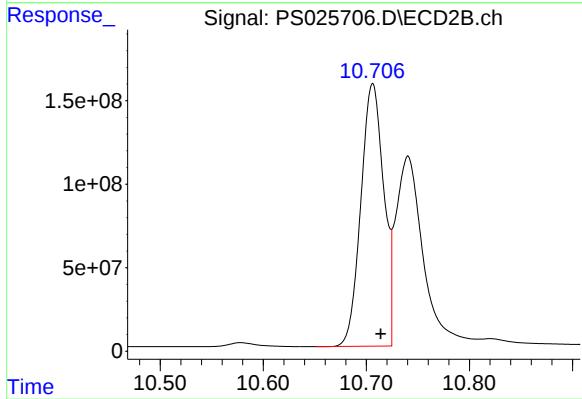
#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 5837942922
Conc: 481.32 ng/ml

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#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.008 min
Response: 2426789133
Conc: 417.37 ng/ml