

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 19:52
 Operator : AR\AJ
 Sample : 06045-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-300-0-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/08/2024
 Supervised By : Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:29:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.351	6.760	1628.6E6	395.0E6	726.793	556.518m
Target Compounds							
1) T	Dalapon	2.466	2.521	1104.9E6	614.1E6	357.056m	534.331m#
2) T	3,5-DICHL...	5.726	5.952	1759.9E6	559.7E6	517.453	500.437
5) T	DICAMBA	6.490	6.920	4640.6E6	1439.6E6	475.631	475.623
6) T	MCP	6.640	7.016	332.7E6	108.6E6	49.453	54.406
7) T	MCPA	6.762	7.221	435.3E6	136.8E6	45.904m	43.513m
8) T	DICHLORPROP	7.077	7.532	1269.4E6	403.1E6	493.438	521.115
9) T	2,4-D	7.275	7.814	1569.4E6	509.2E6	506.612	530.871m
10) T	Pentachlo...	7.501	8.236	20289.3E6	6104.8E6	575.583	550.668
11) T	2,4,5-TP ...	8.024	8.594	8120.0E6	2173.7E6	534.297	502.727
12) T	2,4,5-T	8.279	8.964	7783.0E6	2172.3E6	518.910	508.960
13) T	2,4-DB	8.787	9.467	1217.1E6	303.8E6	504.720	553.870
14) T	DINOSEB	9.834	9.794	5931.4E6	1690.7E6	516.027	532.329
15) T	Picloram	9.668	10.746	8663.3E6	2678.2E6	414.658	393.086
16) T	DCPA	10.099	10.713	10253.0E6	2831.9E6	539.528m	530.294

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

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Acq On : 05 Jan 2024 19:52
Operator : AR\AJ
Sample : 06045-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

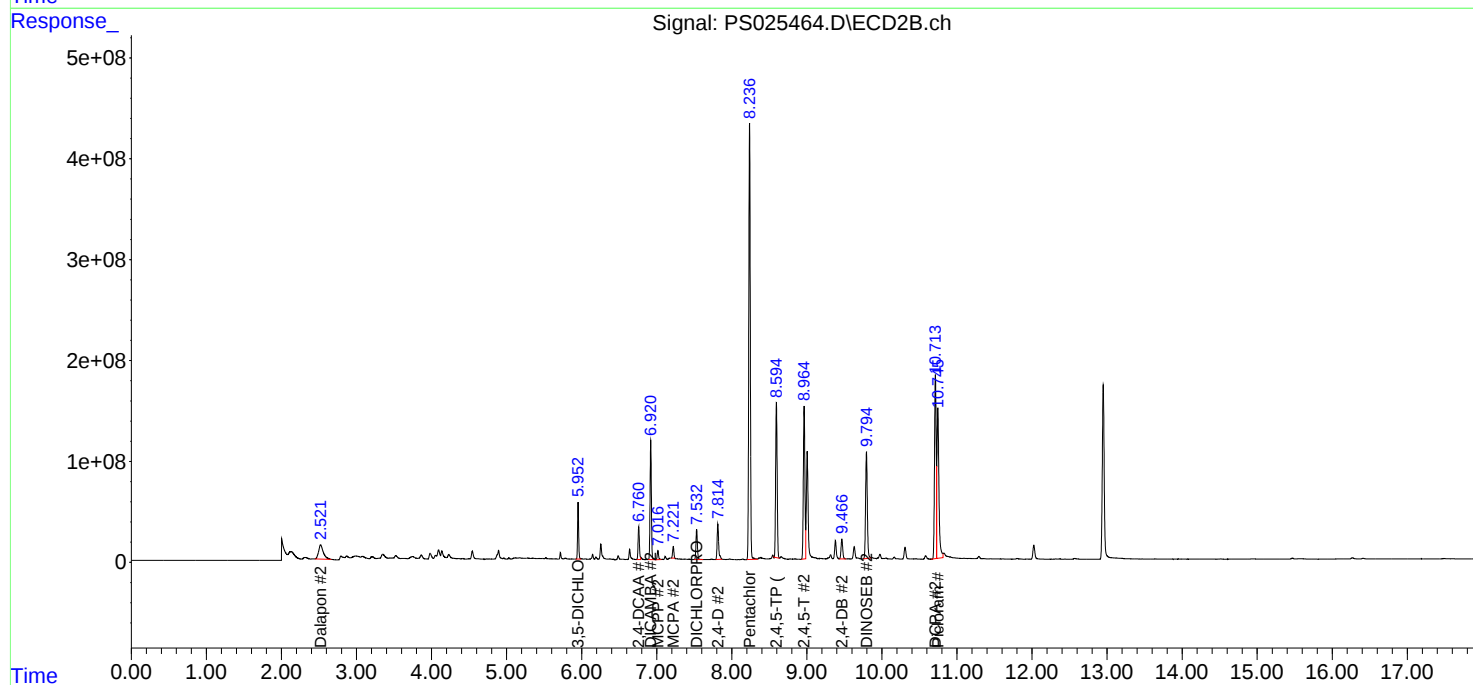
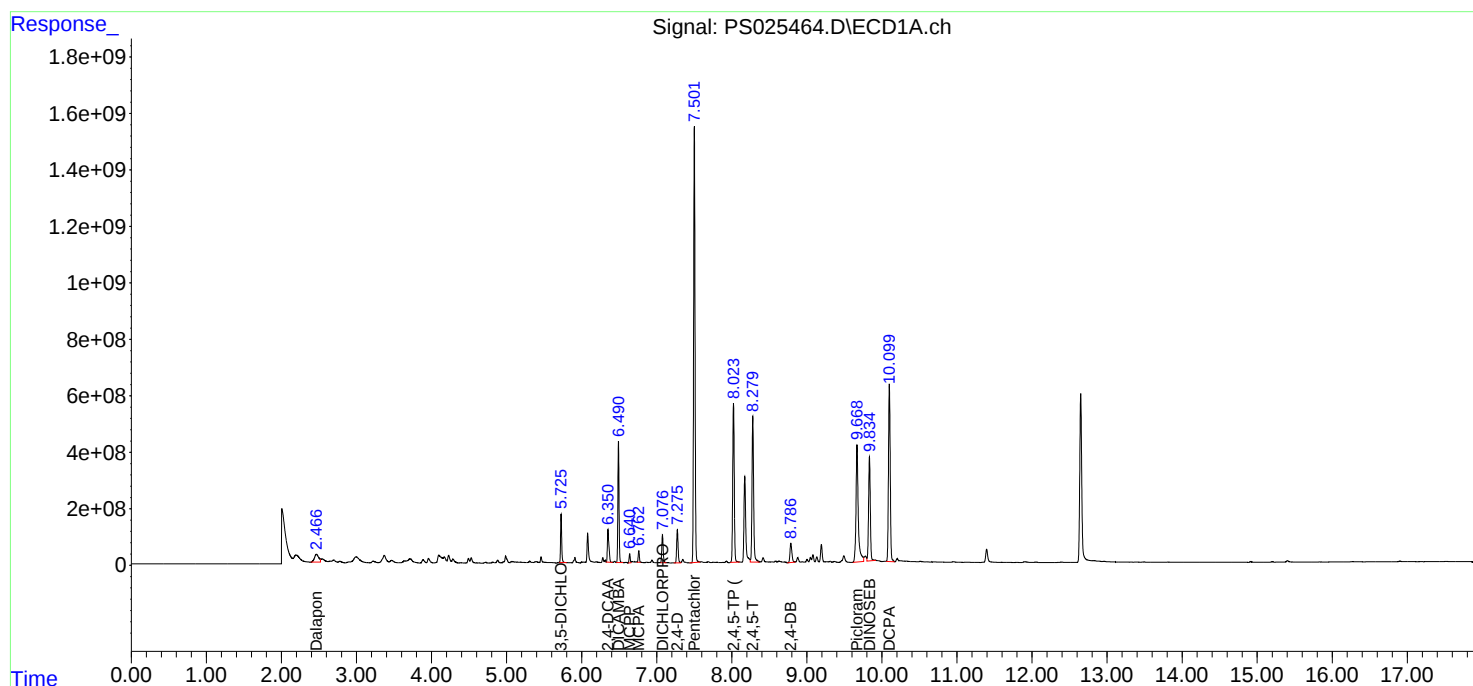
Instrument :
ECD_S
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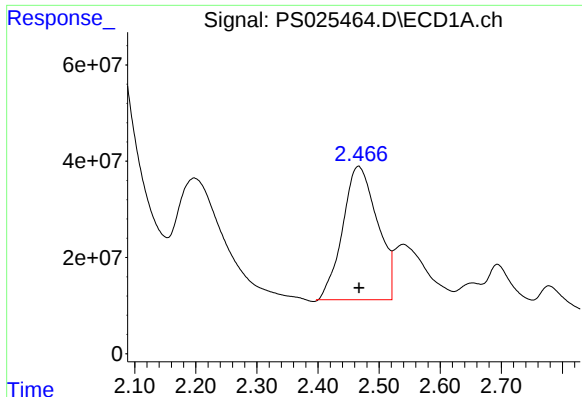
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Quant Time: Jan 05 23:29:40 2024
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Quant Title : 8080.M
QLast Update : Thu Dec 28 17:23:18 2023
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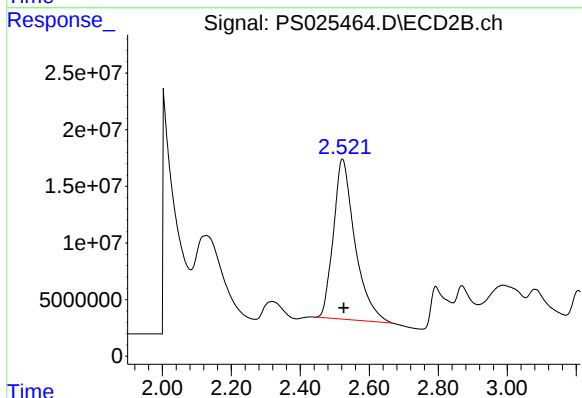
#1 Dalapon

R.T.: 2.466 min
Delta R.T.: 0.000 min
Response: 1104921816
Conc: 357.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MSD

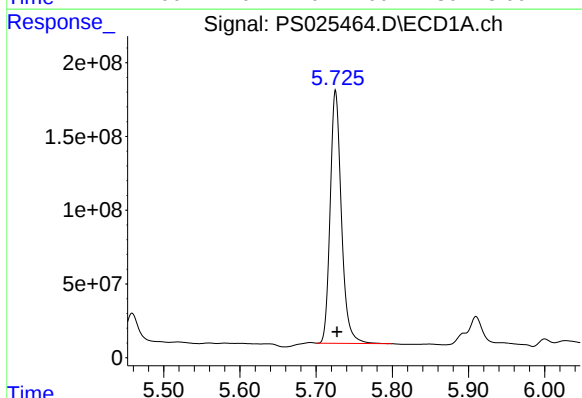
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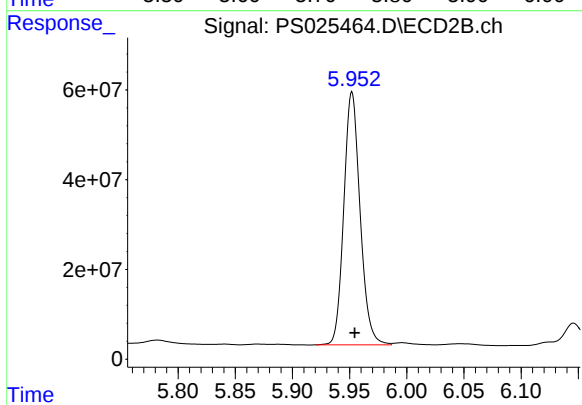
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.005 min
Response: 614116258
Conc: 534.33 ng/ml m



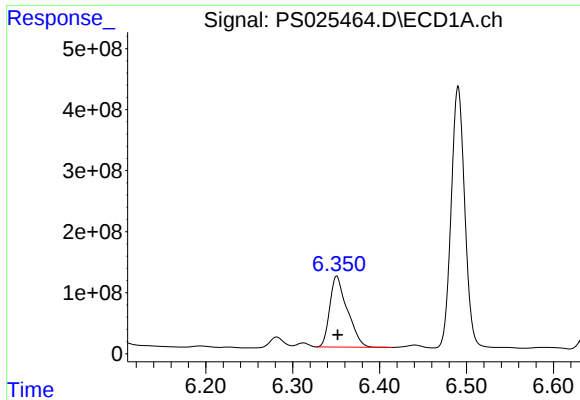
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1759859236
Conc: 517.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 559708885
Conc: 500.44 ng/ml



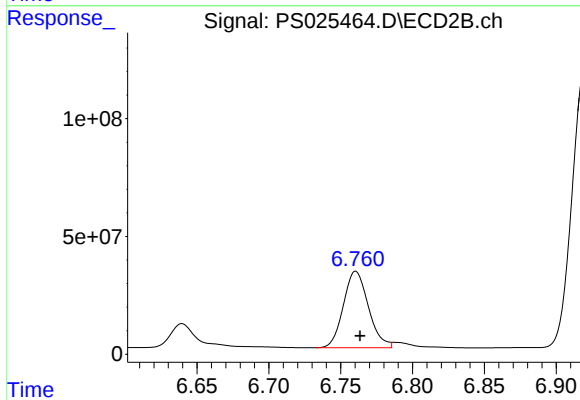
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1628600887
Conc: 726.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MSD

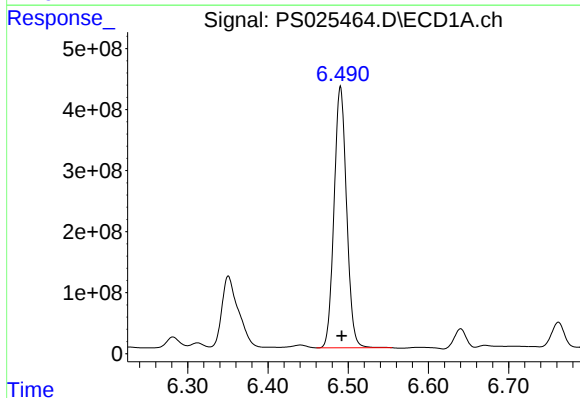
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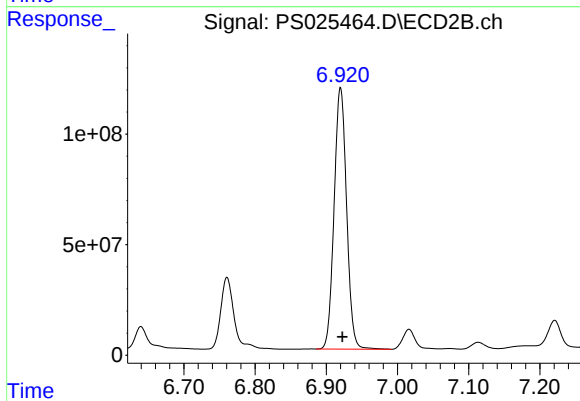
#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 395001807
Conc: 556.52 ng/ml m



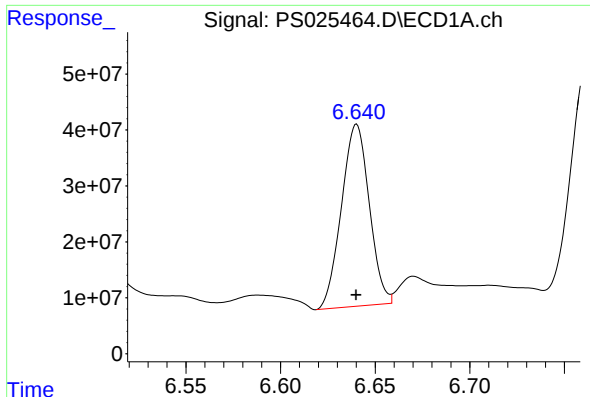
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 4640621333
Conc: 475.63 ng/ml



#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 1439636404
Conc: 475.62 ng/ml



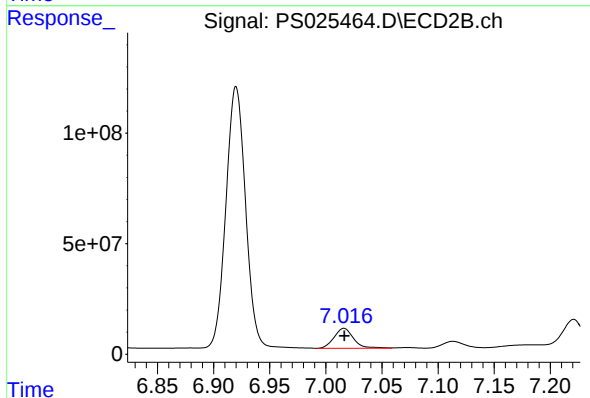
#6 MCPP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 332716785
Conc: 49.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MSD

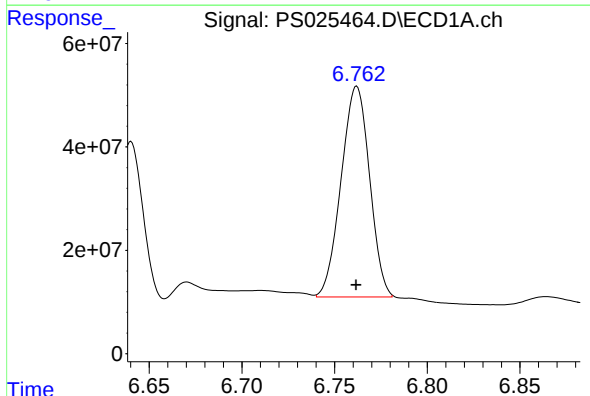
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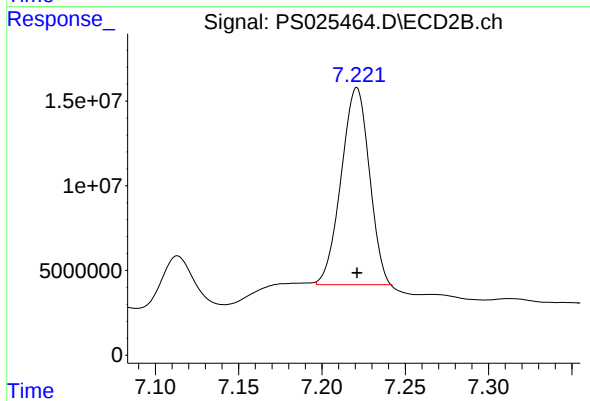
#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 108600251
Conc: 54.41 ug/ml



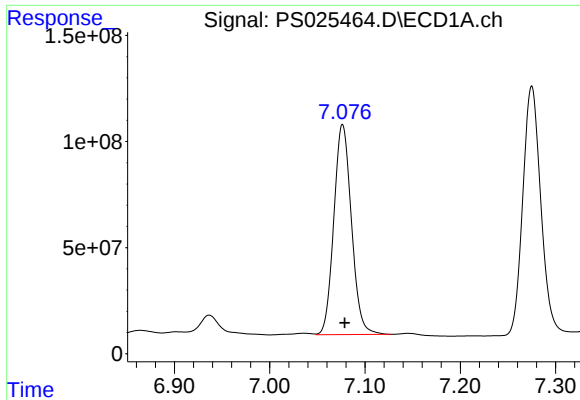
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 435345869
Conc: 45.90 ug/ml m



#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 136763584
Conc: 43.51 ug/ml m



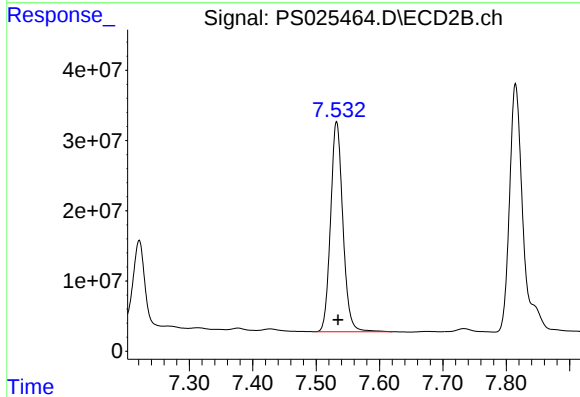
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1269410053
Conc: 493.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MSD

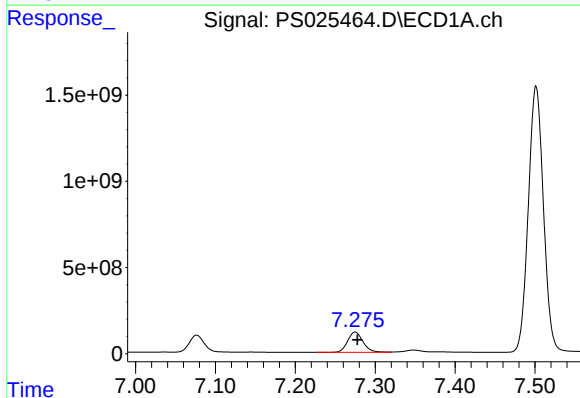
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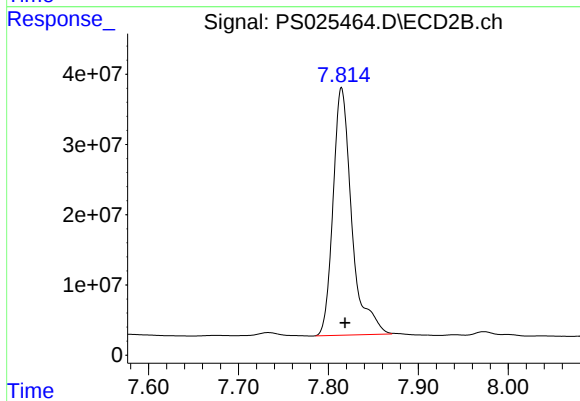
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 403100177
Conc: 521.11 ng/ml



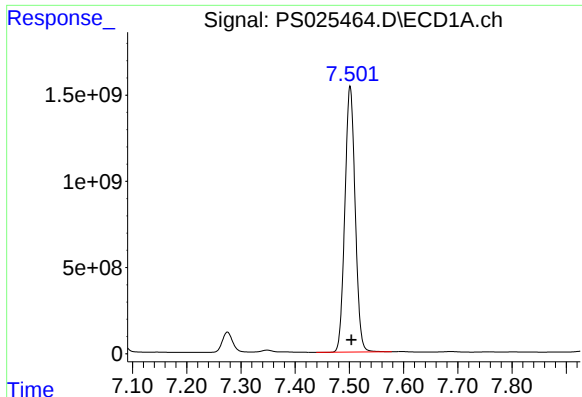
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1569429700
Conc: 506.61 ng/ml



#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 509196664
Conc: 530.87 ng/ml m



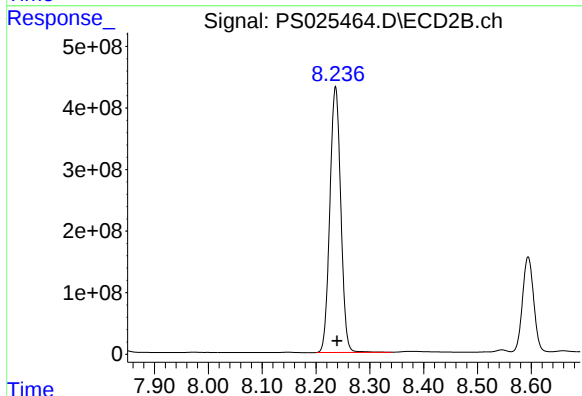
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 20289304614
Conc: 575.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MSD

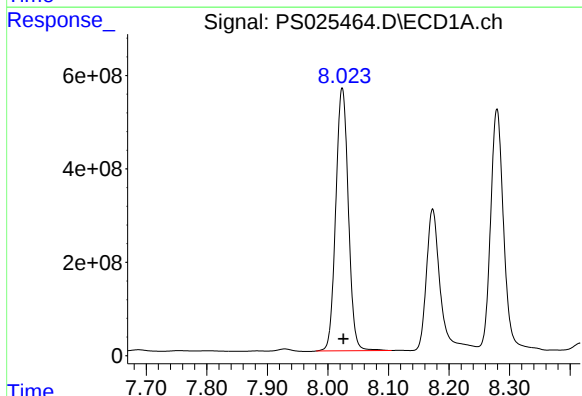
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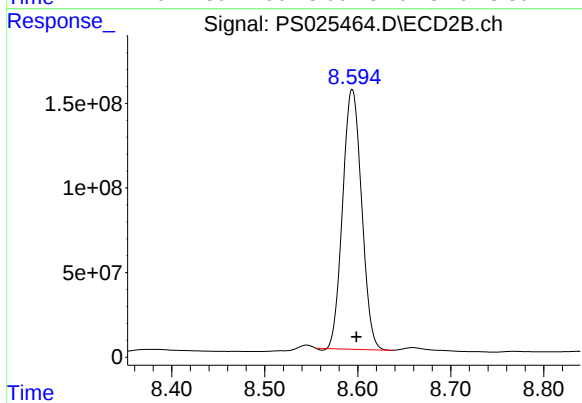
#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 6104772073
Conc: 550.67 ng/ml



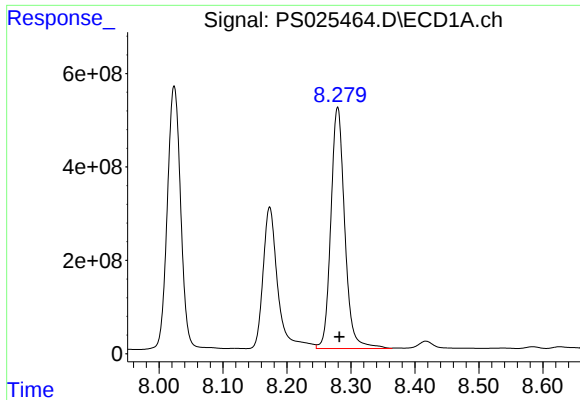
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 8119991148
Conc: 534.30 ng/ml



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

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 2173684368
Conc: 502.73 ng/ml



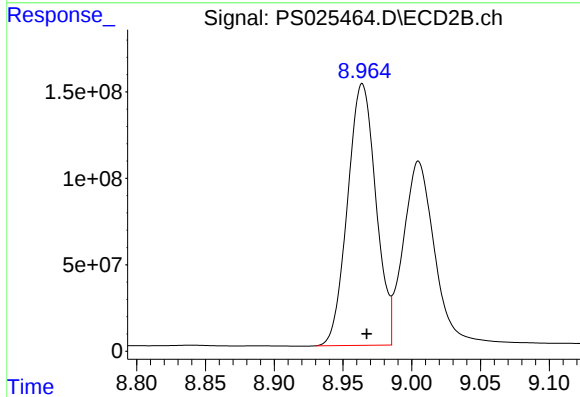
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 7782976133
Conc: 518.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MSD

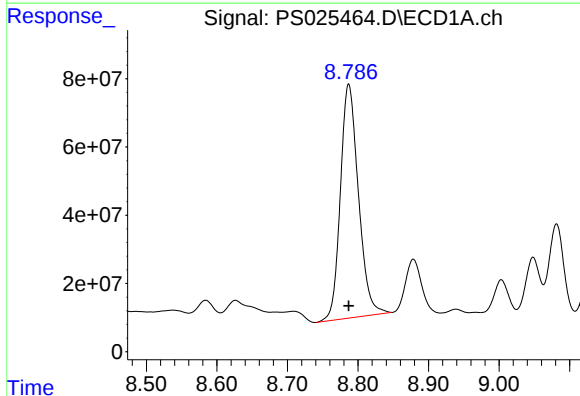
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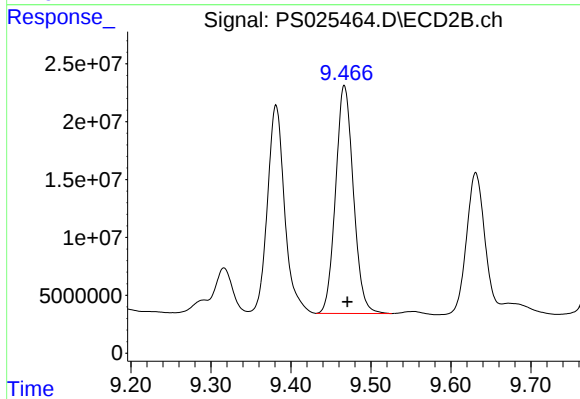
#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 2172250387
Conc: 508.96 ng/ml



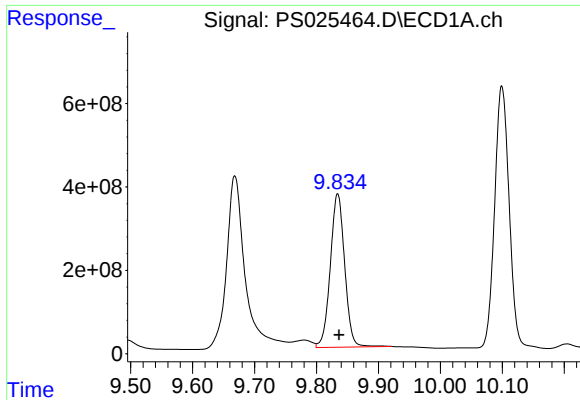
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1217057817
Conc: 504.72 ng/ml



#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: -0.004 min
Response: 303832903
Conc: 553.87 ng/ml



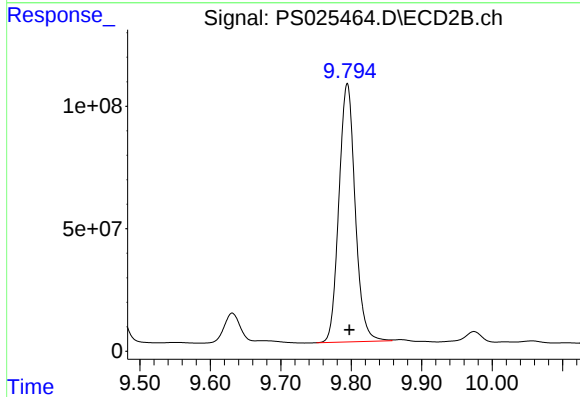
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.002 min
Response: 5931387736
Conc: 516.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MSD

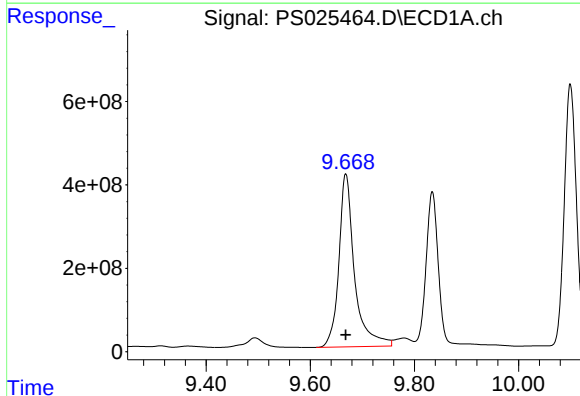
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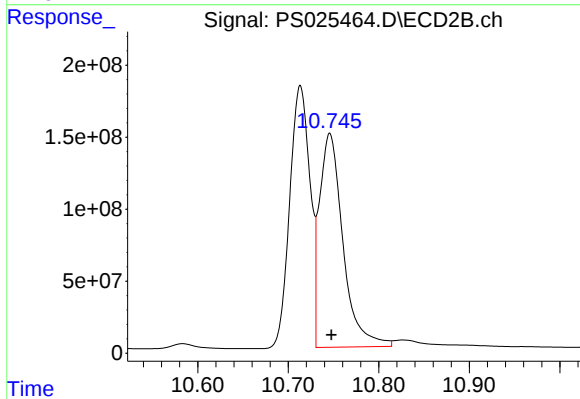
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 1690671578
Conc: 532.33 ng/ml



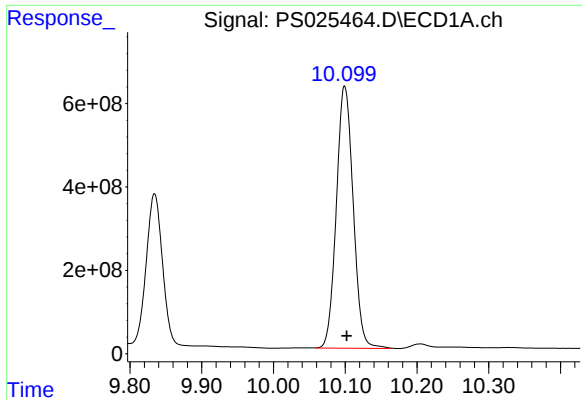
#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 8663320232
Conc: 414.66 ng/ml



#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 2678243483
Conc: 393.09 ng/ml



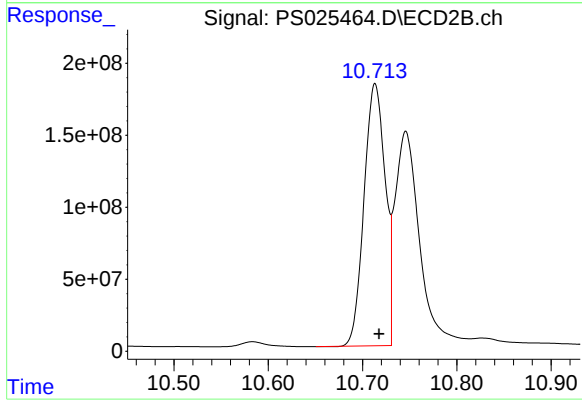
#16 DCPA

R.T.: 10.099 min
Delta R.T.: -0.004 min
Response: 10253032957
Conc: 539.53 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.713 min
Delta R.T.: -0.004 min
Response: 2831930876
Conc: 530.29 ng/ml