

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 10:08
 Operator : AR\AJ
 Sample : 06015-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-317-0-2MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:15:39 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	6.350	6.761	1194.3E6	355.0E6	532.980	500.101m
Target Compounds							
1) T	Dalapon	2.469	2.526	1123.7E6	450.9E6	363.115	392.328
2) T	3,5-DICHL...	5.726	5.953	1701.5E6	559.7E6	500.301	500.405
5) T	DICAMBA	6.491	6.921	4361.2E6	1397.8E6	446.989	461.804
6) T	MCP	6.641	7.019	620.9E6	123.1E6	92.284m	61.688 #
7) T	MCPA	6.764	7.222	483.7E6	336.8E6	50.999	107.163 #
8) T	DICHLORPROP	7.077	7.534	1694.5E6	517.9E6	658.678	669.482
9) T	2,4-D	7.274	7.816	1897.5E6	609.8E6	612.508	635.762
10) T	Pentachlo...	7.502	8.238	18664.7E6	5722.8E6	529.495	516.212
11) T	2,4,5-TP ...	8.025	8.596	9980.9E6	2678.8E6	656.745	619.551m
12) T	2,4,5-T	8.285	8.968	8627.8E6	2560.0E6	575.235	599.816
13) T	2,4-DB	8.799	9.475	5410.8E6	1731.8E6	2243.902	3156.956 #
14) T	DINOSEB	9.836	9.798	7455.7E6	2478.2E6	648.638	780.281
15) T	Picloram	9.665	10.748	9069.7E6	3526.4E6	434.109	517.568
16) T	DCPA	10.102	10.717	9579.2E6	2738.7E6	504.069m	512.829m

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

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Sample : 06015-02MS
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ALS Vial : 33 Sample Multiplier: 1

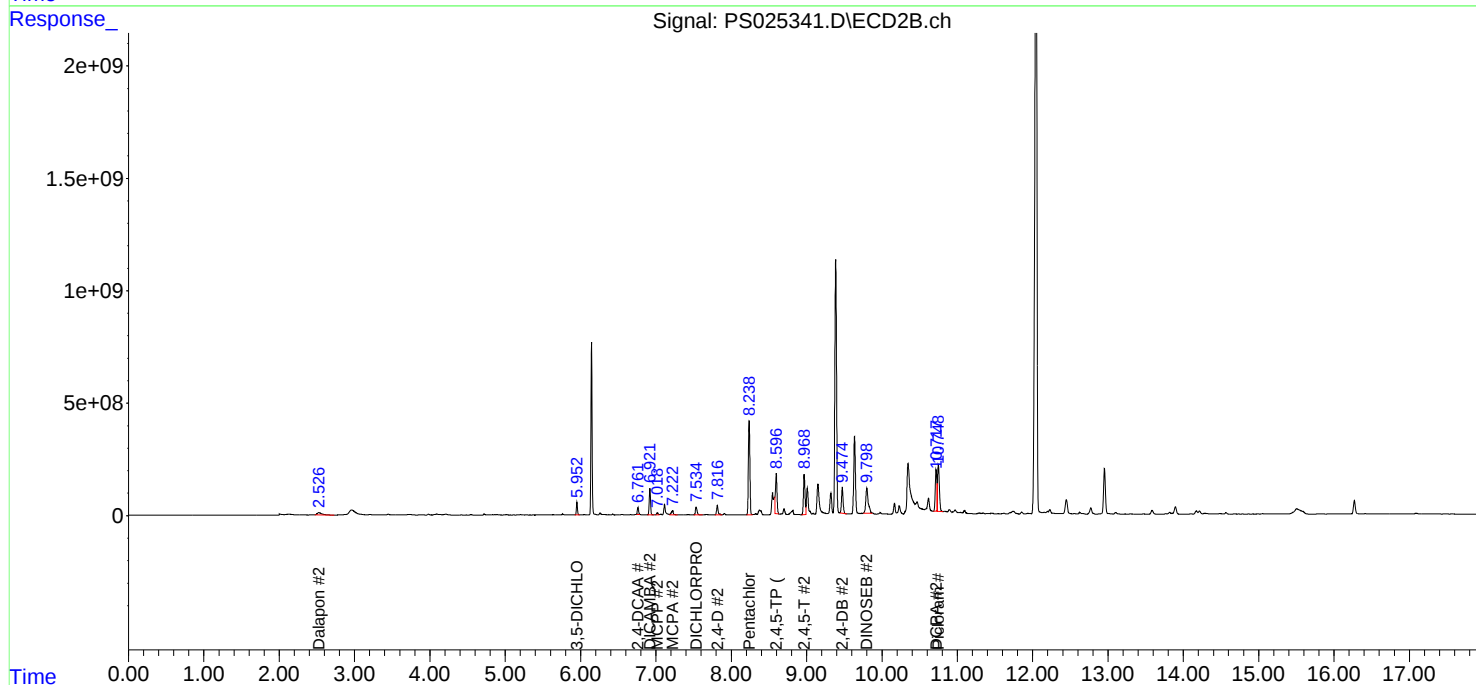
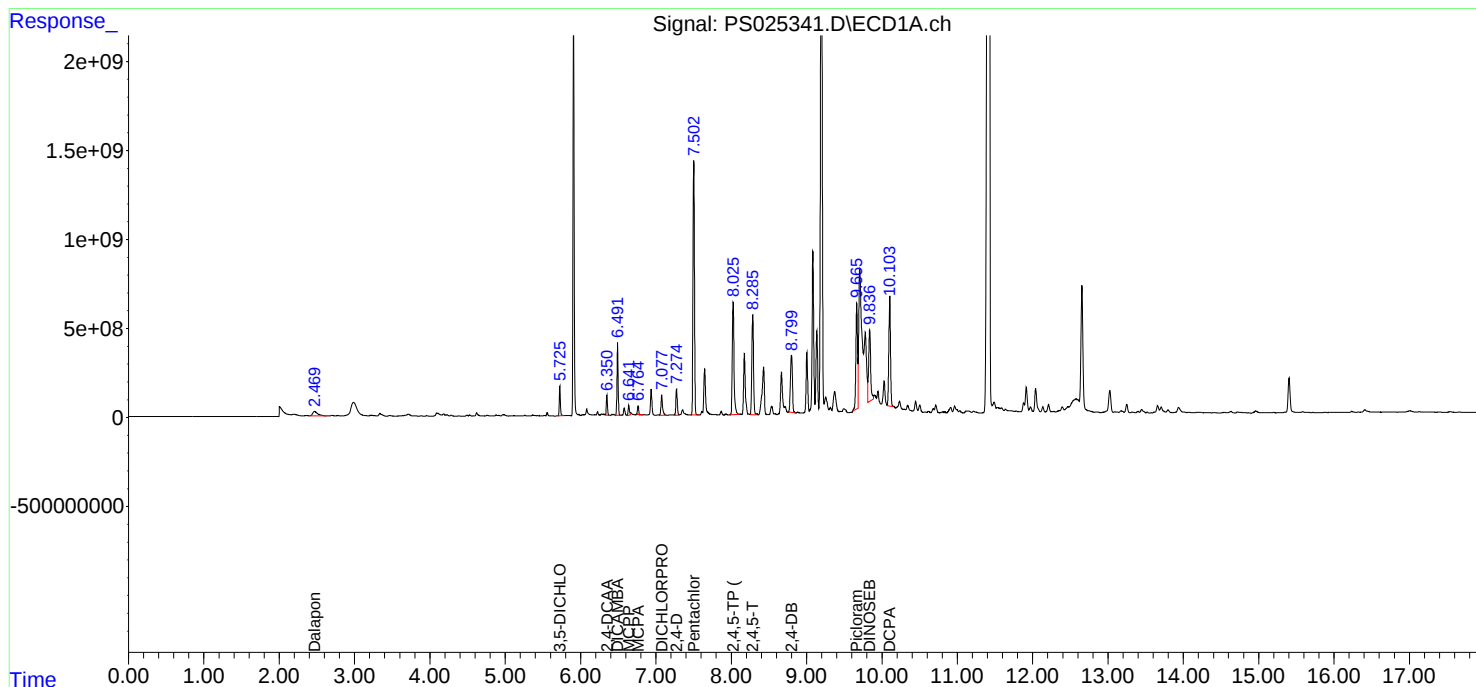
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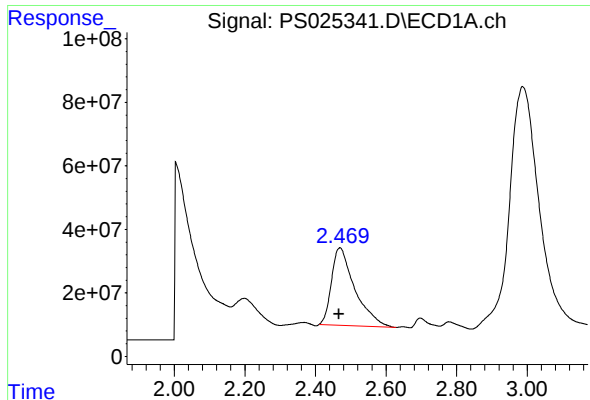
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Integration File signal 1: autoint1.e
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Quant Time: Jan 01 00:15:39 2024
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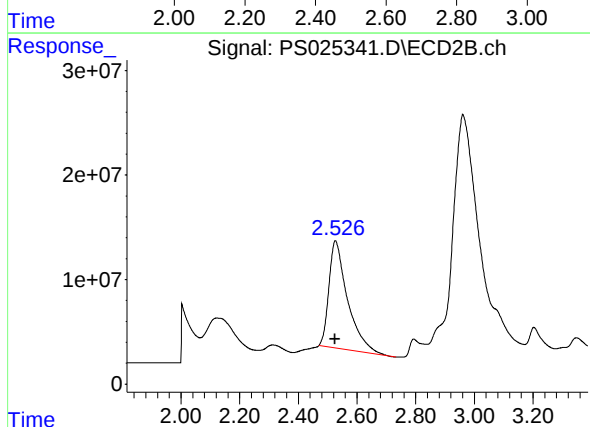
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 1123672572
Conc: 363.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2MS

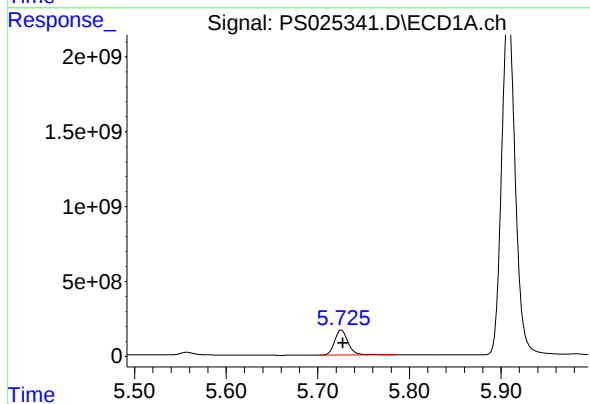
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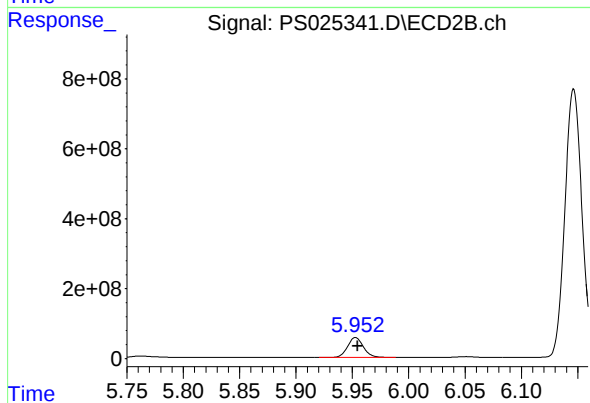
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 450909380
Conc: 392.33 ng/ml



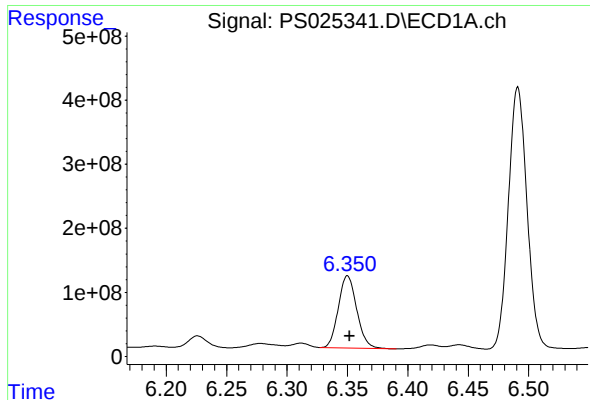
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1701527116
Conc: 500.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 559672944
Conc: 500.40 ng/ml



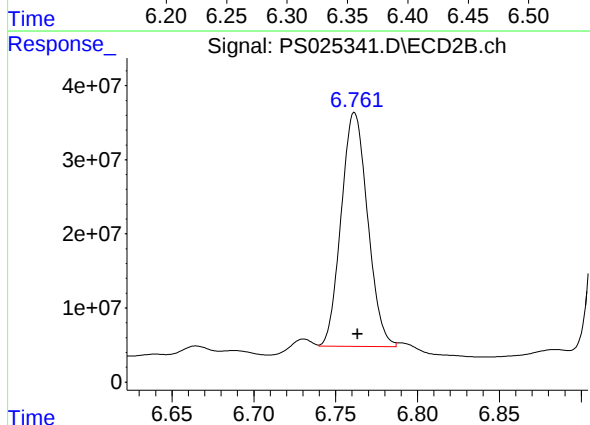
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1194303443
Conc: 532.98 ng/ml

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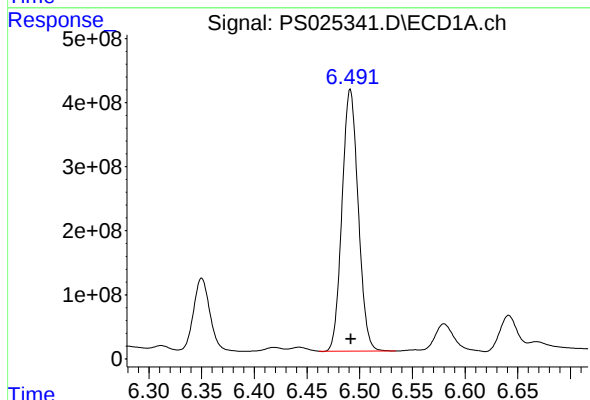
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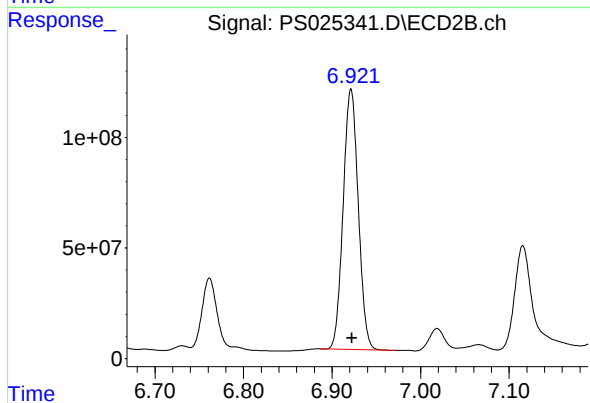
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 354958188
Conc: 500.10 ng/ml



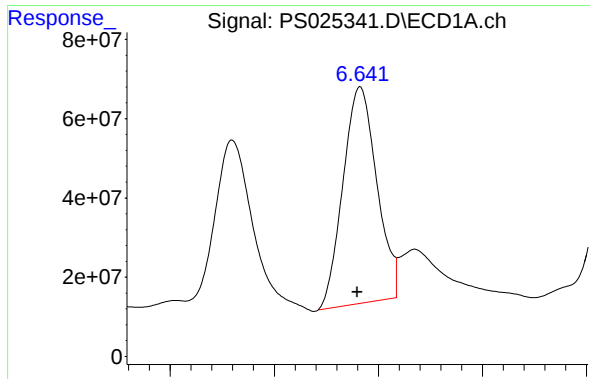
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 4361171712
Conc: 446.99 ng/ml



#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 1397808154
Conc: 461.80 ng/ml



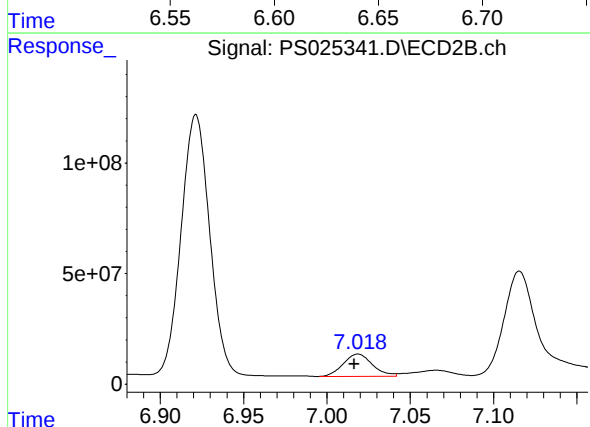
#6 MCPP

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 620875790
Conc: 92.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2MS

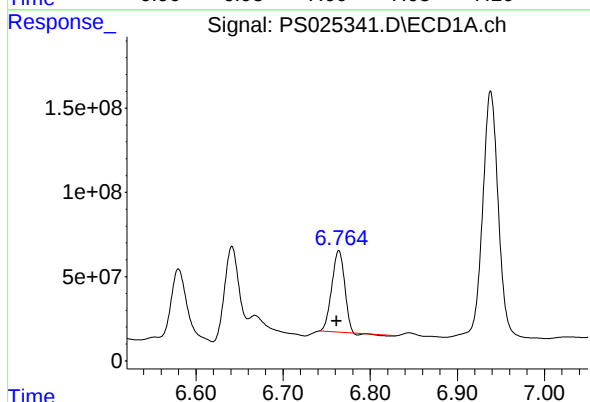
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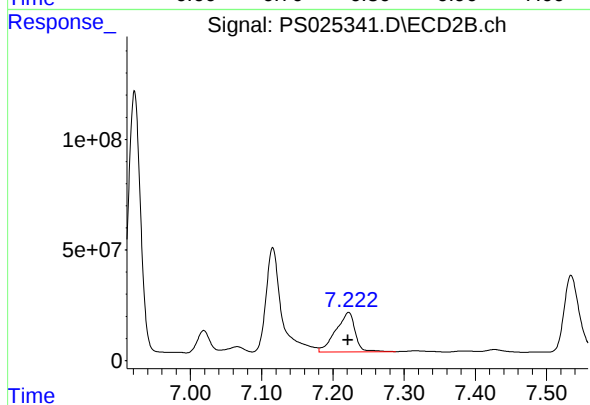
#6 MCPP

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 123137064
Conc: 61.69 ug/ml



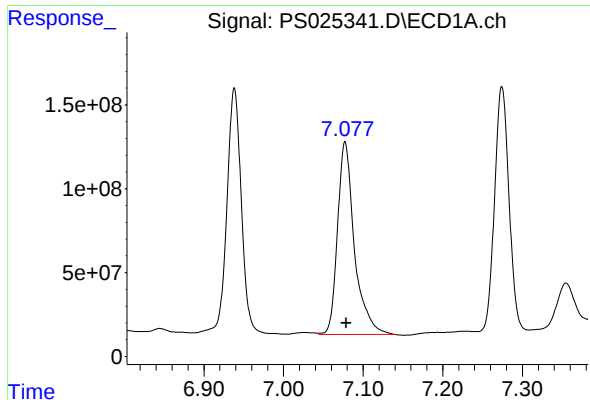
#7 MCPA

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 483669143
Conc: 51.00 ug/ml



#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 336818759
Conc: 107.16 ug/ml



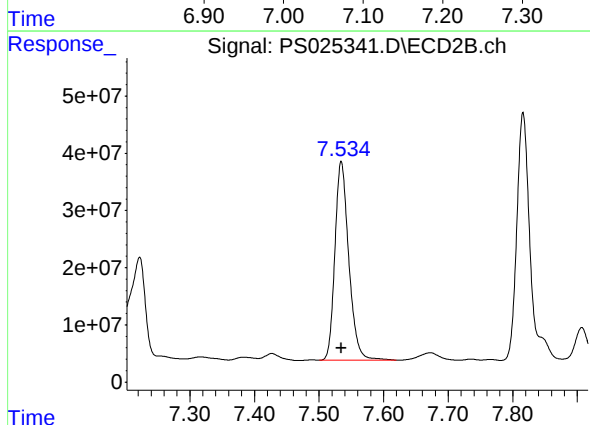
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 1694502106
Conc: 658.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2MS

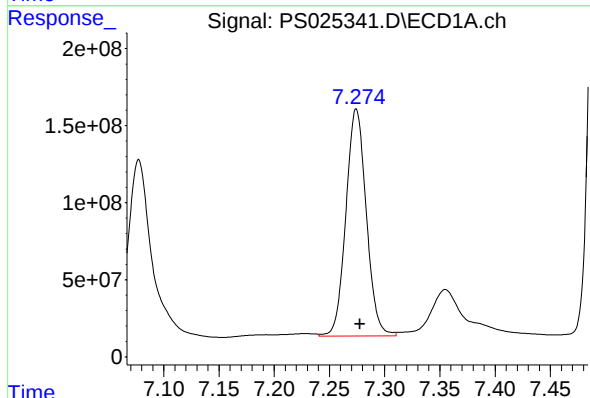
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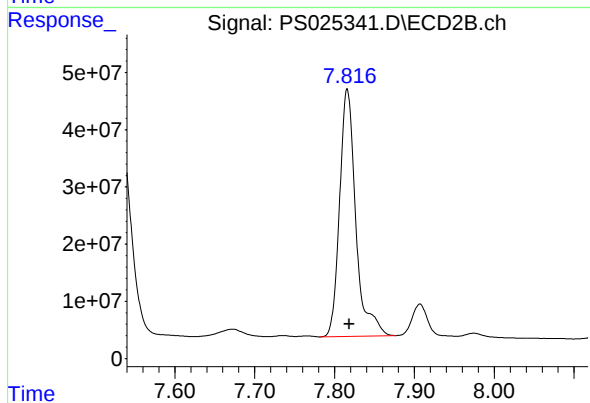
#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 517867307
Conc: 669.48 ng/ml



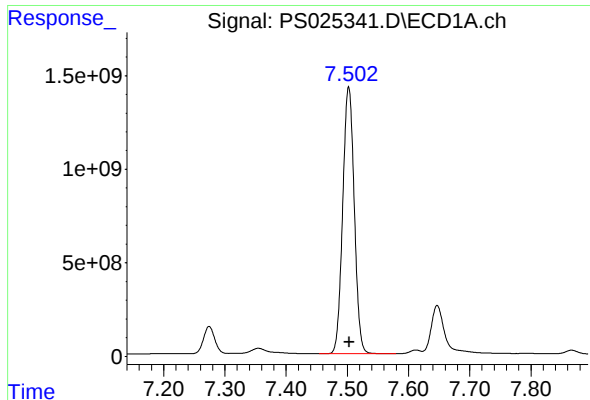
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 1897483567
Conc: 612.51 ng/ml



#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 609805726
Conc: 635.76 ng/ml



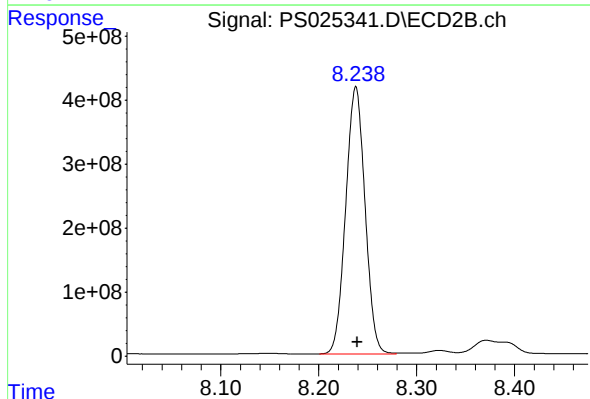
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 18664692417
Conc: 529.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2MS

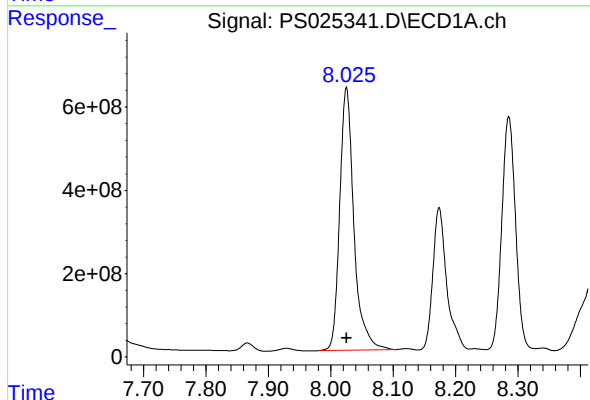
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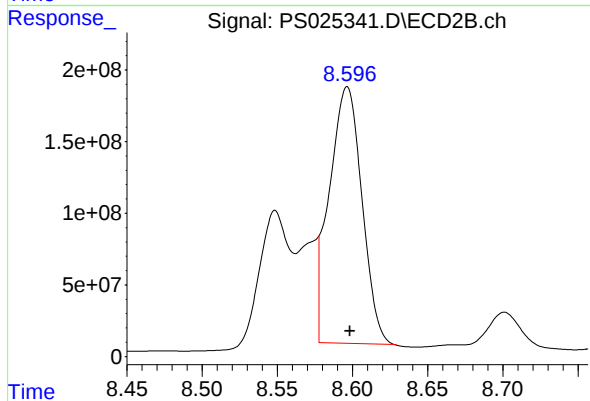
#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 5722786618
Conc: 516.21 ng/ml



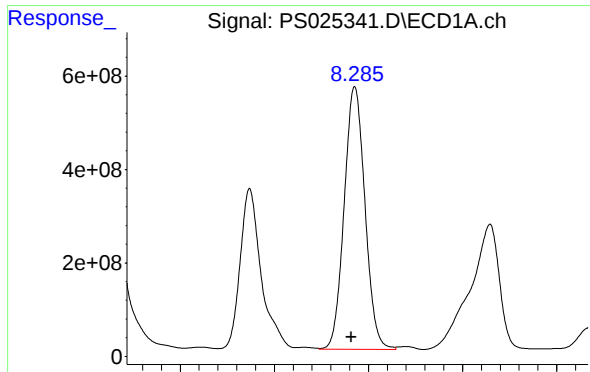
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 9980893441
Conc: 656.75 ng/ml



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

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 2678803346
Conc: 619.55 ng/ml m



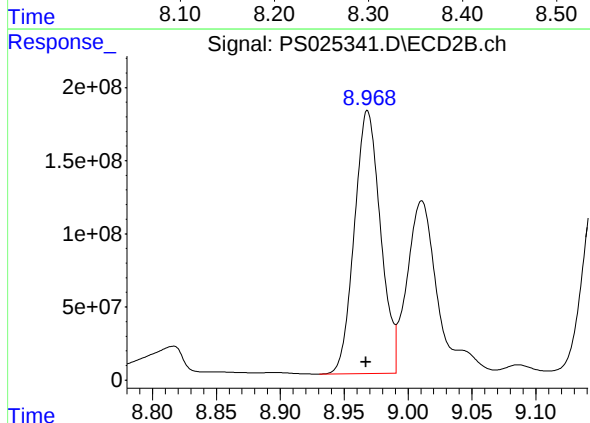
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 8627778996
Conc: 575.23 ng/ml

Instrument :
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ClientSampleId :
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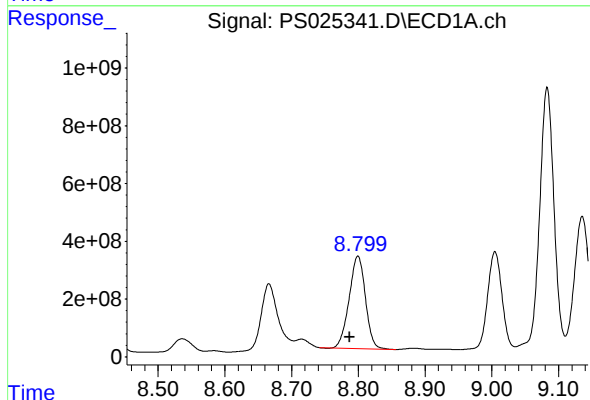
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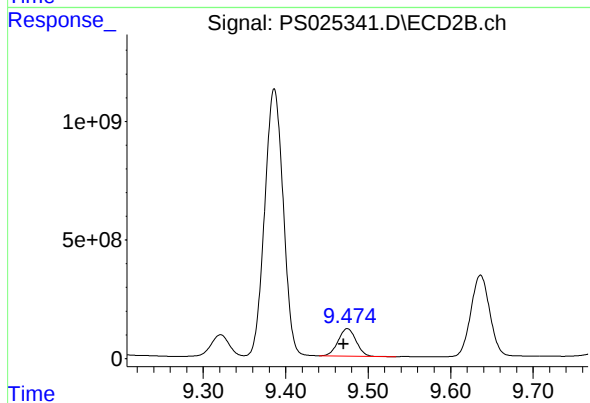
#12 2,4,5-T

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 2560026081
Conc: 599.82 ng/ml



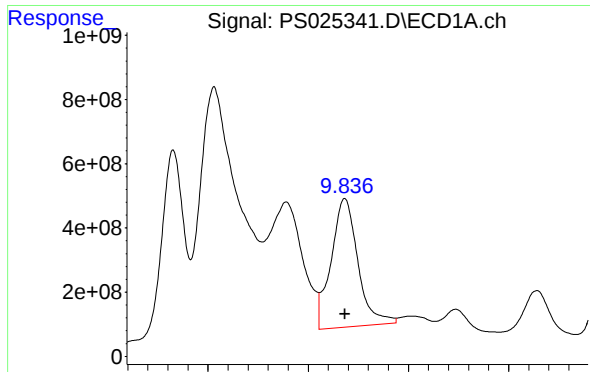
#13 2,4-DB

R.T.: 8.799 min
Delta R.T.: 0.012 min
Response: 5410834803
Conc: 2243.90 ng/ml



#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 1731790037
Conc: 3156.96 ng/ml



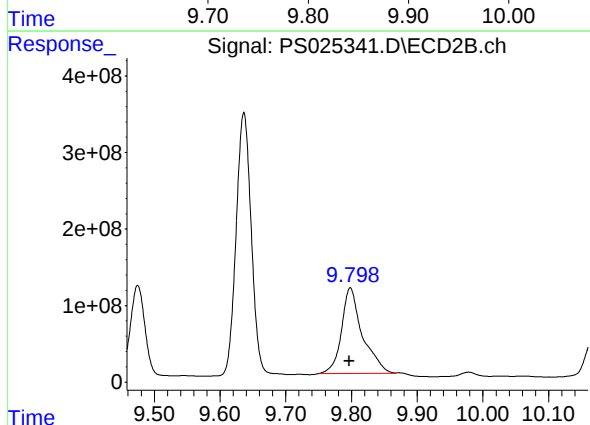
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 7455661988
Conc: 648.64 ng/ml

Instrument :
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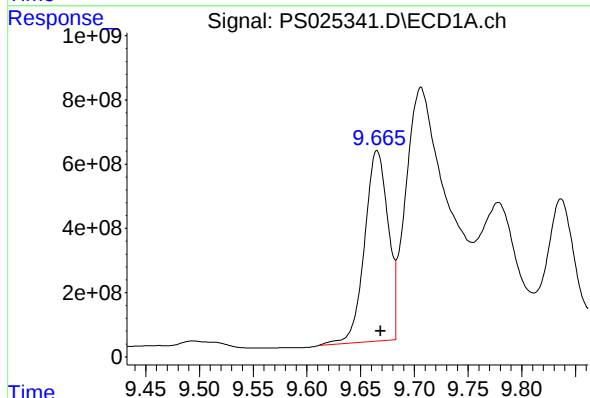
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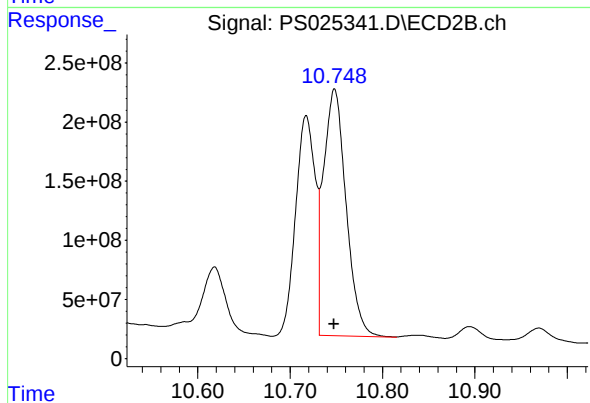
#14 DINOSEB

R.T.: 9.798 min
Delta R.T.: 0.001 min
Response: 2478167709
Conc: 780.28 ng/ml



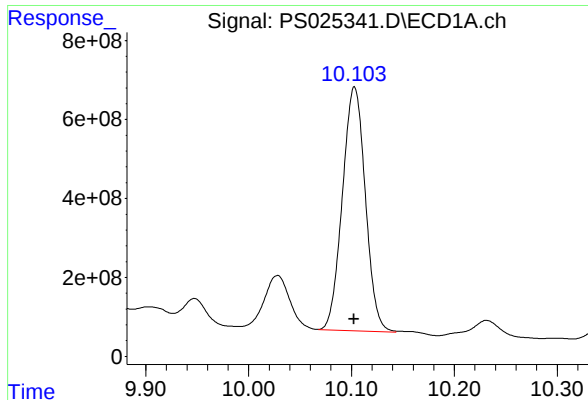
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 9069721018
Conc: 434.11 ng/ml



#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 3526383624
Conc: 517.57 ng/ml



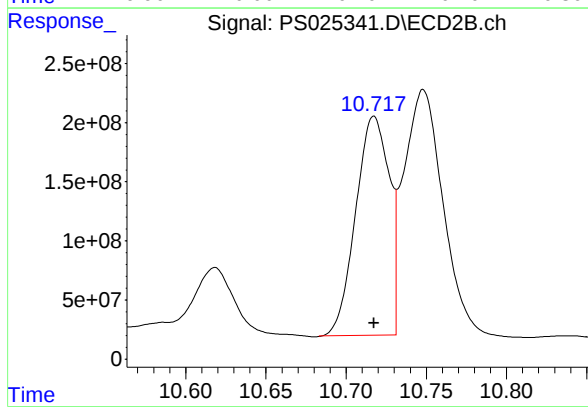
#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 9579169532
Conc: 504.07 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 2738659468
Conc: 512.83 ng/ml m