

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS025004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 15:08
 Operator : AR\AJ
 Sample : 05599-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-06MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.355	6.770	1117.6E6	338.6E6	499.388	467.262m
Target Compounds							
1) T	Dalapon	2.475	2.534	1032.2E6	407.1E6	357.933	354.908
2) T	3,5-DICHL...	5.730	5.960	1468.7E6	463.1E6	434.522	407.383
3) T	4-Nitroph...	6.193	6.386	654.0E6	208.8E6	444.090	428.664
5) T	DICAMBA	6.496	6.931	4068.3E6	1272.1E6	417.446	410.574
6) T	MCPD	6.645	7.027	269.6E6	82665823	39.368m	39.853
7) T	MCPA	6.768	7.232	425.5E6	135.2E6	44.700m	41.093
8) T	DICHLORPROP	7.083	7.545	995.9E6	318.1E6	388.226	404.346m
9) T	2,4-D	7.281	7.828	1336.1E6	407.6E6	439.900	418.510m
10) T	Pentachlo...	7.510	8.250	13354.0E6	4011.5E6	380.851	353.887
11) T	2,4,5-TP ...	8.031	8.609	5596.9E6	1597.6E6	368.433	362.264m
12) T	2,4,5-T	8.287	8.978	5969.5E6	1695.7E6	413.275	393.028
13) T	2,4-DB	8.794	9.482	984.8E6	219.6E6	423.890	396.808
14) T	DINOSEB	9.843	9.809	618.1E6	170.3E6	56.926	55.533
15) T	Picloram	9.670	10.758	8016.9E6	2633.6E6	411.420	402.370
16) T	DCPA	10.108	10.732	8678.2E6	2054.1E6	462.514m	378.987

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

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Operator : AR\AJ
Sample : 05599-11MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

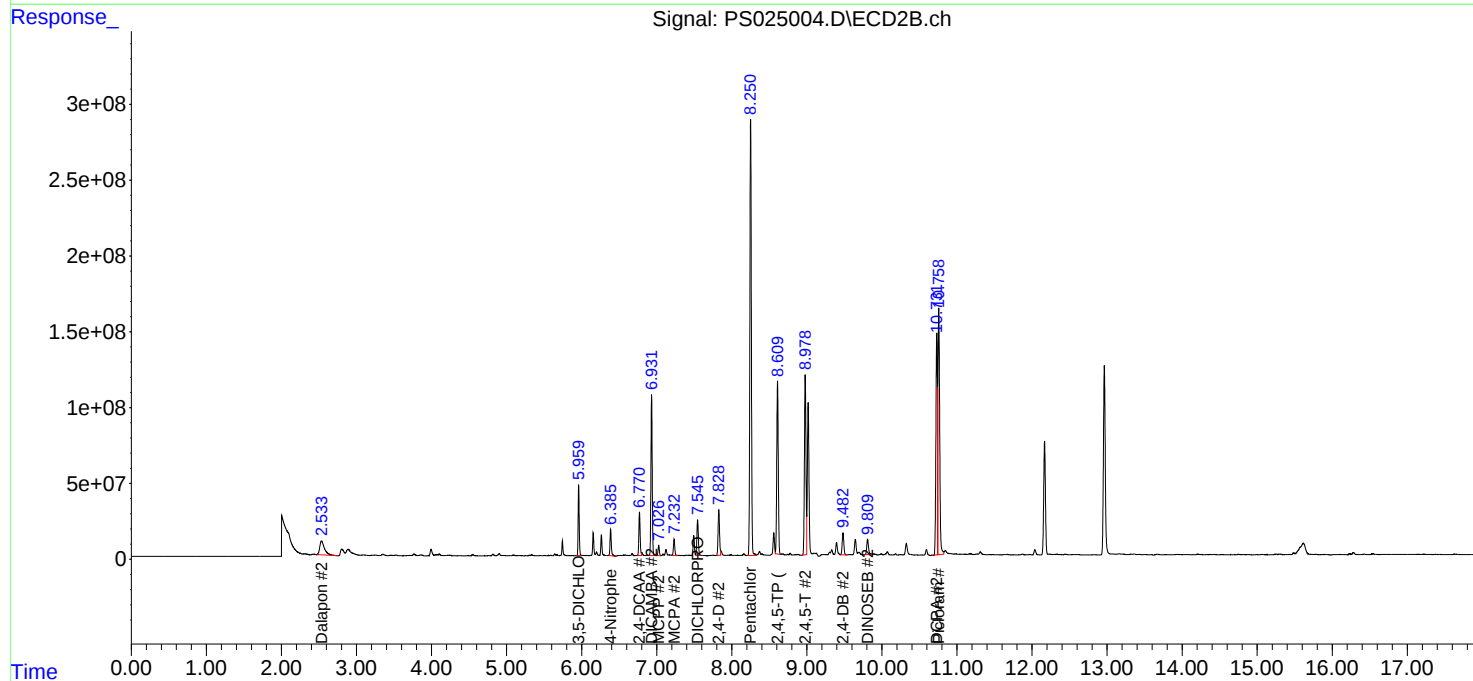
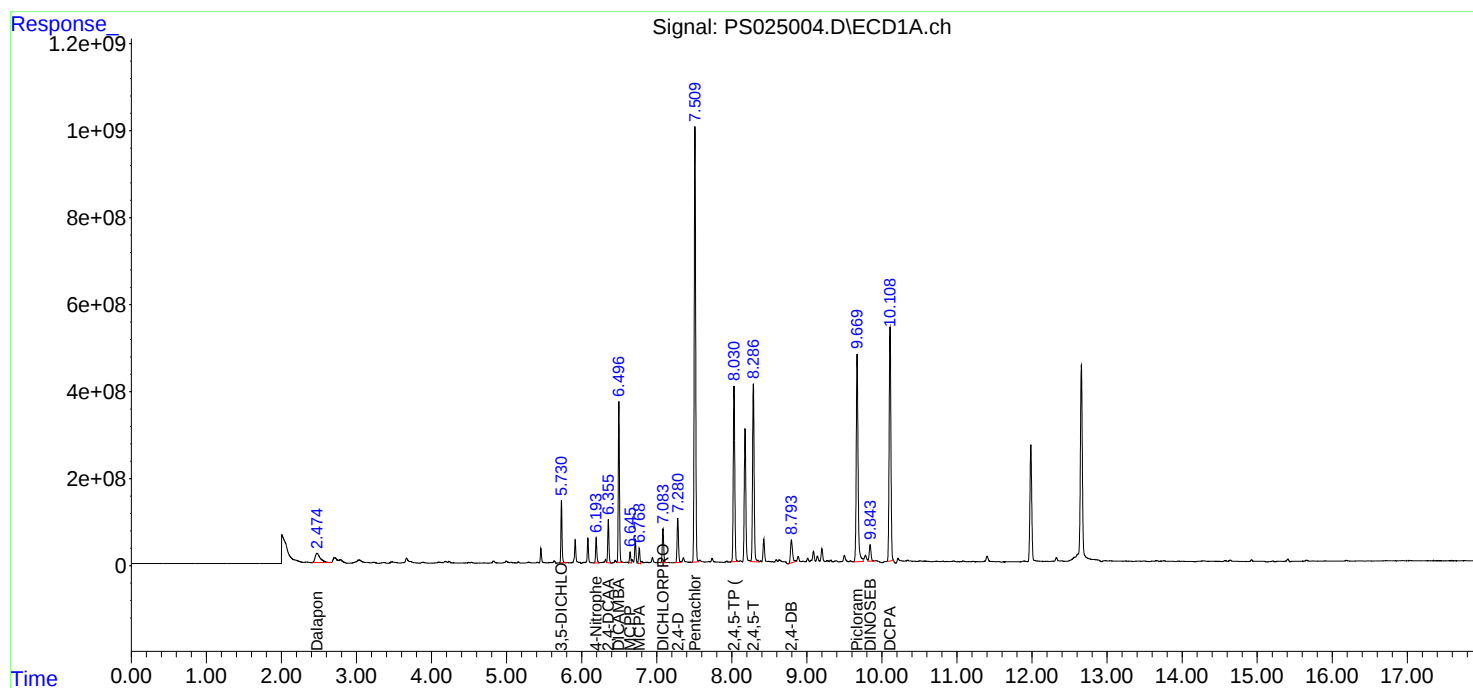
Instrument :
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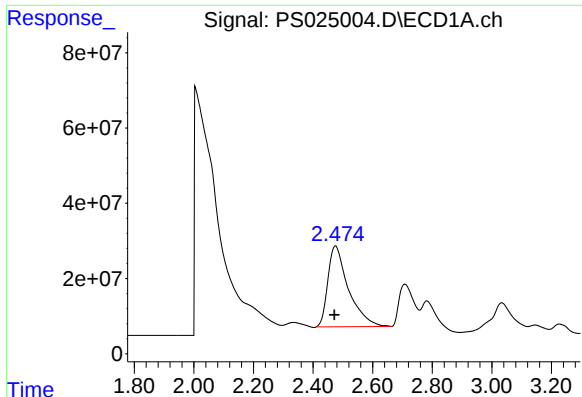
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Integration File signal 1: autoint1.e
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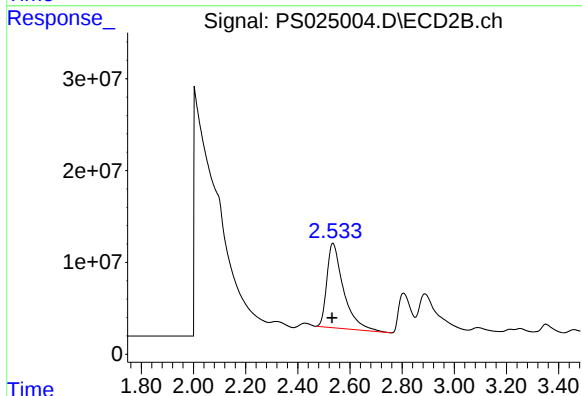
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.003 min
Response: 1032171313
Conc: 357.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-06MSD

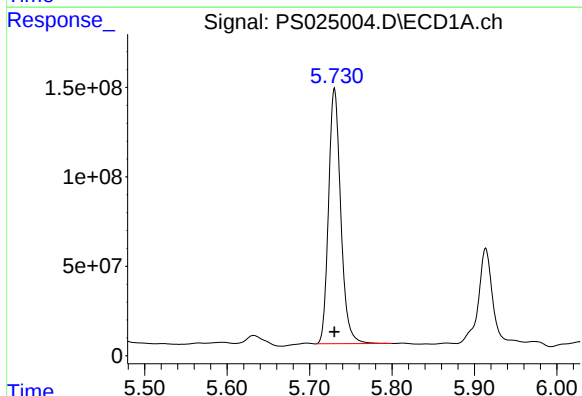
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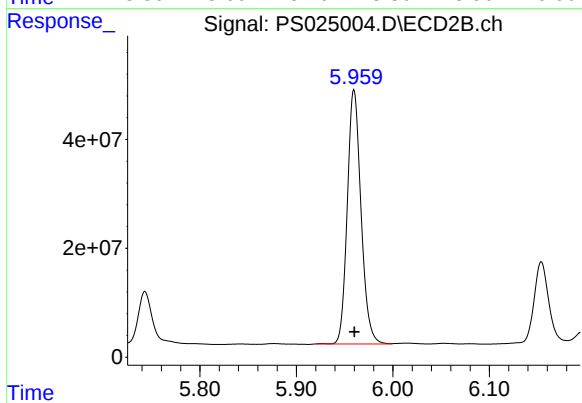
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.003 min
Response: 407098101
Conc: 354.91 ng/ml



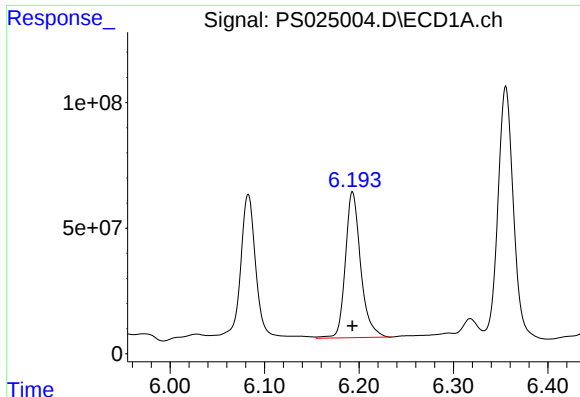
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1468670762
Conc: 434.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 463099163
Conc: 407.38 ng/ml



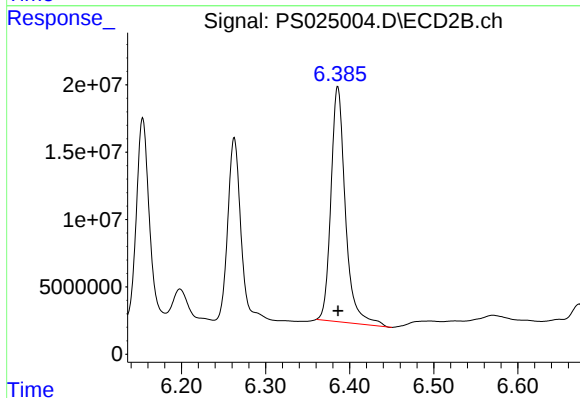
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 653981322
Conc: 444.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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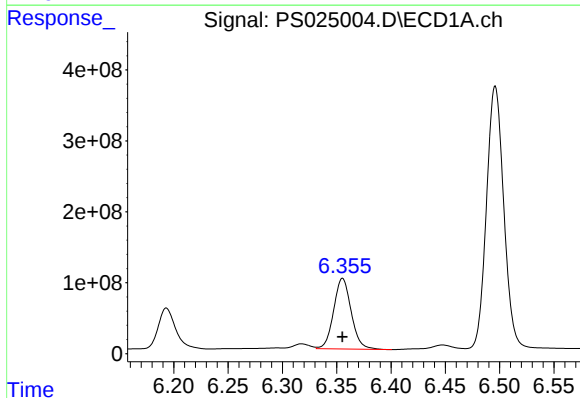
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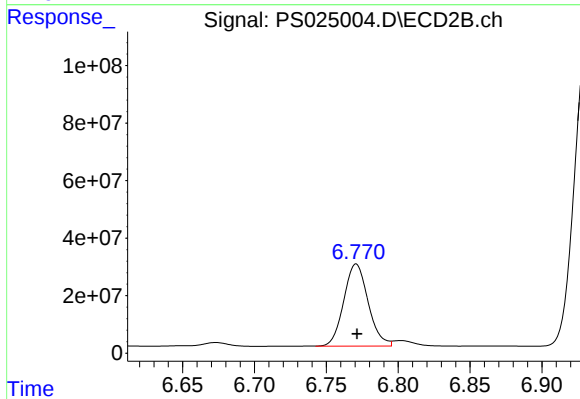
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 208775070
Conc: 428.66 ng/ml



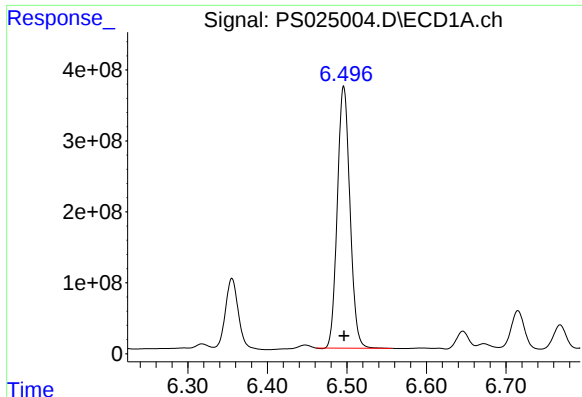
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1117553608
Conc: 499.39 ng/ml



#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 338556839
Conc: 467.26 ng/ml m



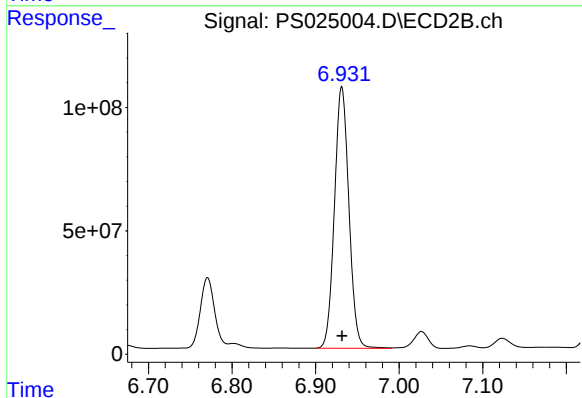
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 4068264504
Conc: 417.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-06MSD

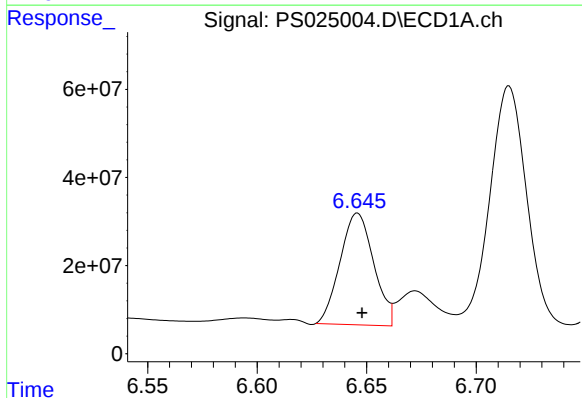
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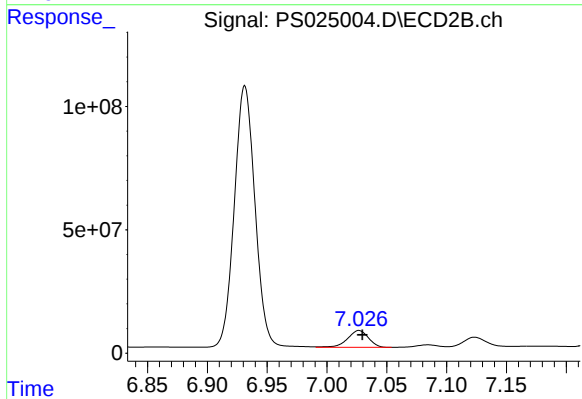
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1272077406
Conc: 410.57 ng/ml



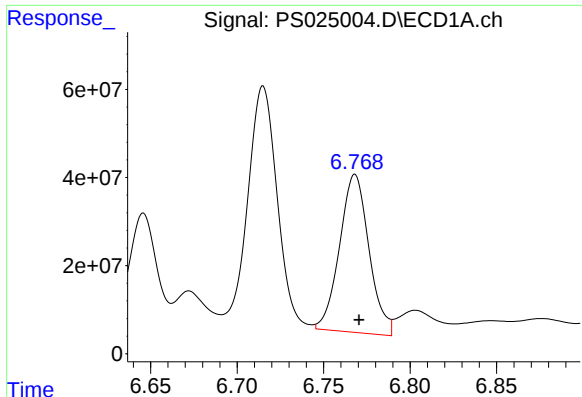
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 269638643
Conc: 39.37 ug/ml m



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 82665823
Conc: 39.85 ug/ml



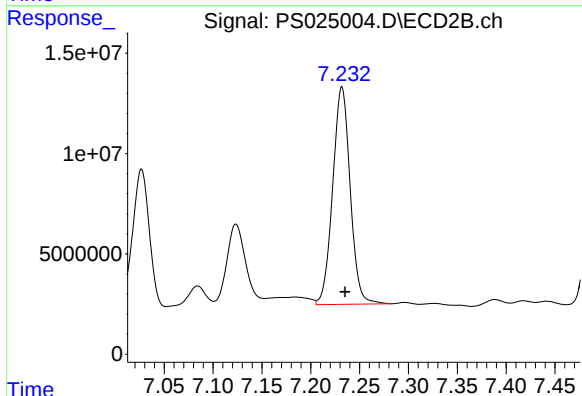
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 425538098
Conc: 44.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-06MSD

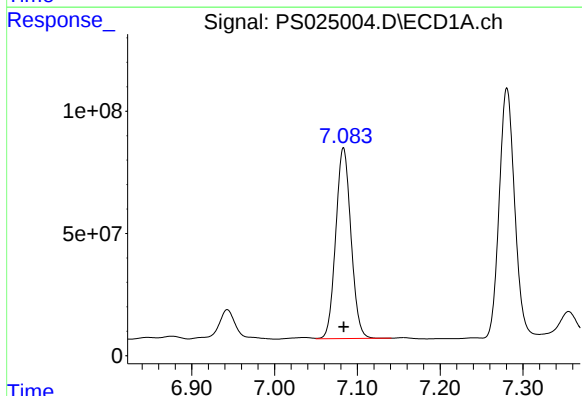
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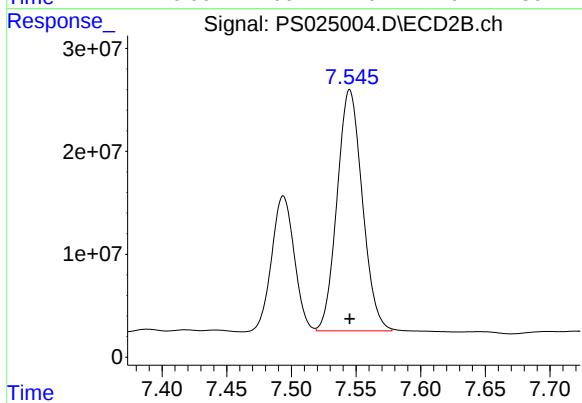
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 135166161
Conc: 41.09 ug/ml



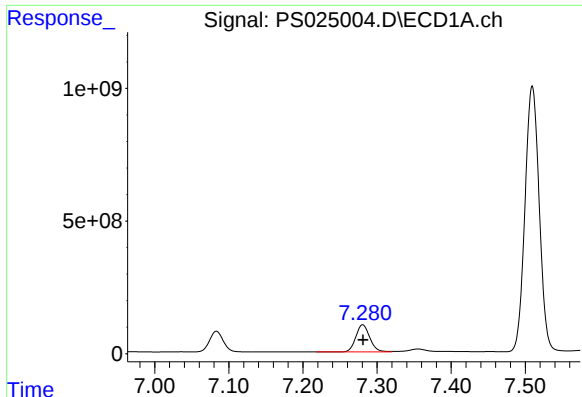
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 995914413
Conc: 388.23 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 318080895
Conc: 404.35 ng/ml m



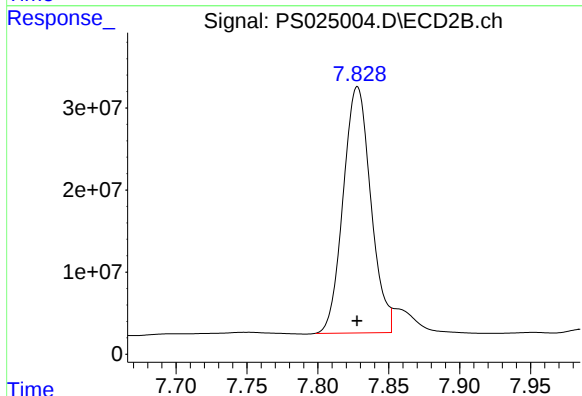
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1336125117
Conc: 439.90 ng/ml

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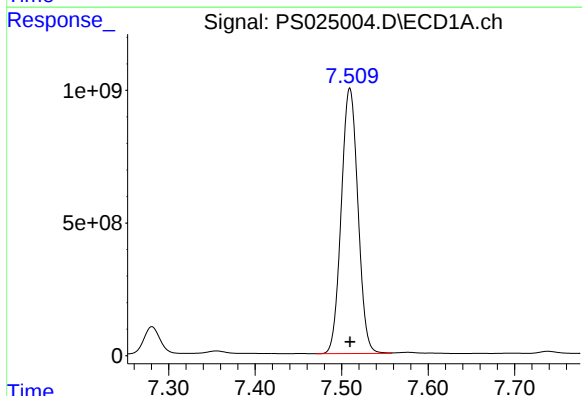
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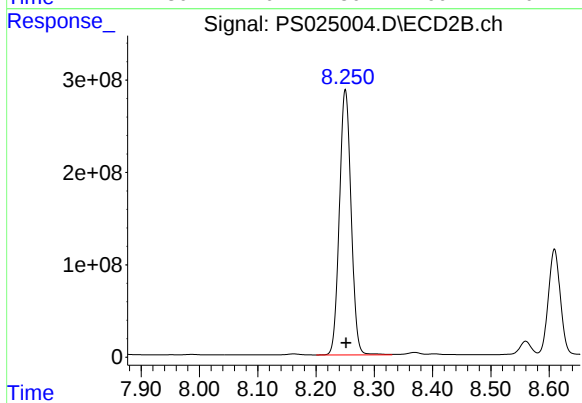
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 407649866
Conc: 418.51 ng/ml m



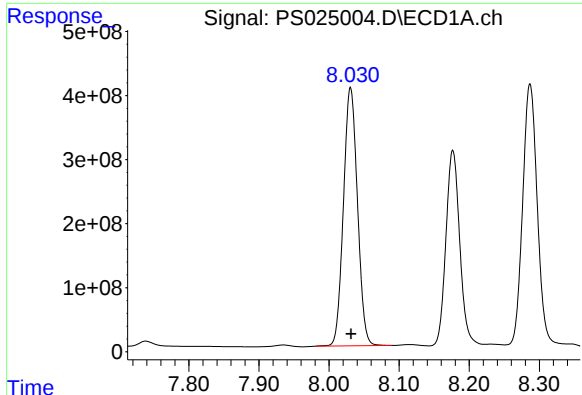
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 13353984232
Conc: 380.85 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 4011491527
Conc: 353.89 ng/ml



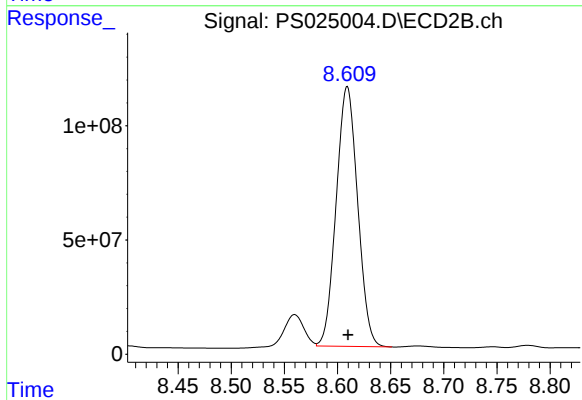
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 5596909886
Conc: 368.43 ng/ml

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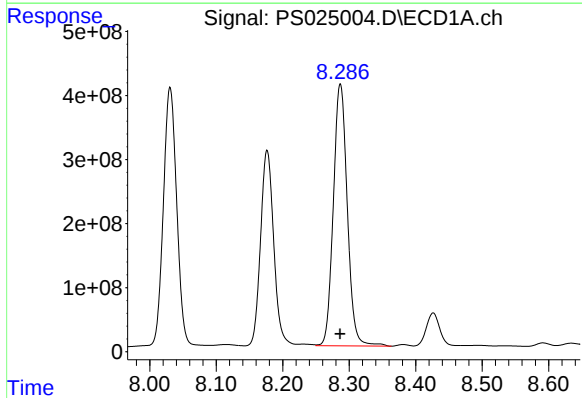
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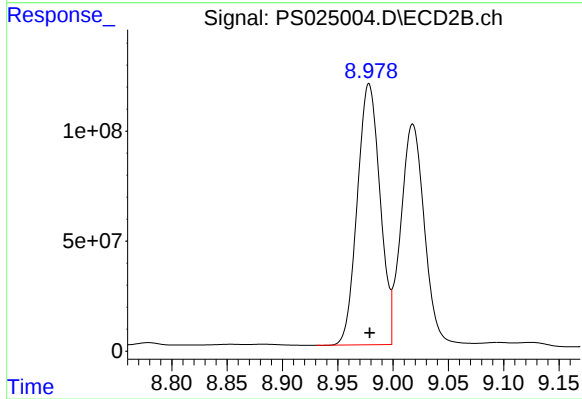
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 1597620310
Conc: 362.26 ng/ml m



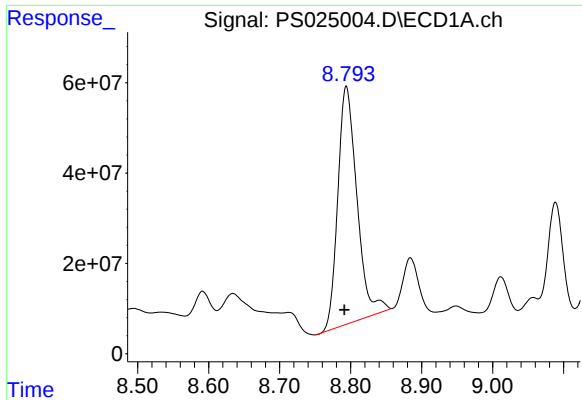
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 5969502821
Conc: 413.28 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 1695744489
Conc: 393.03 ng/ml



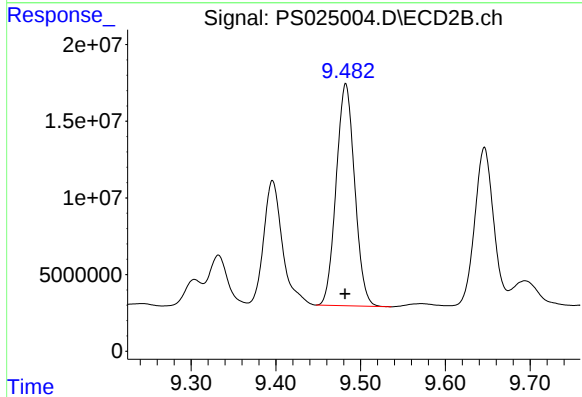
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.003 min
Response: 984820534
Conc: 423.89 ng/ml

Instrument :
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ClientSampleId :
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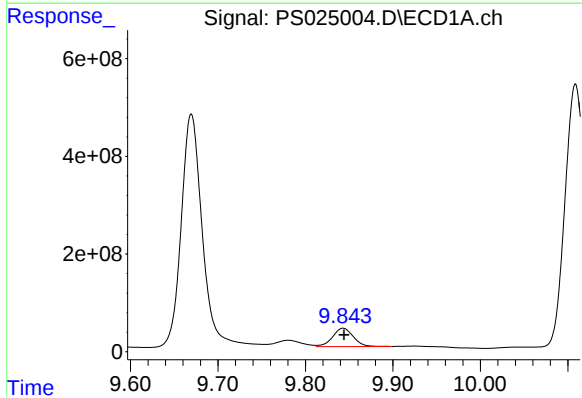
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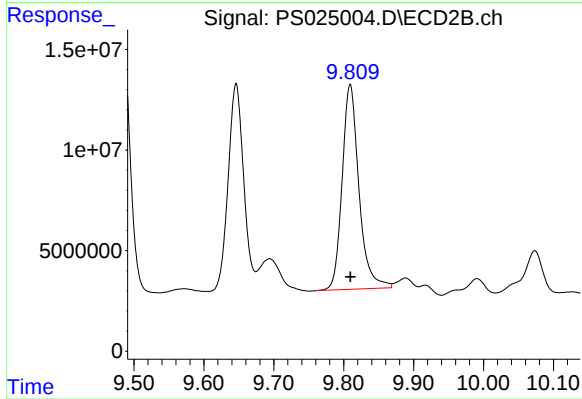
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 219620647
Conc: 396.81 ng/ml



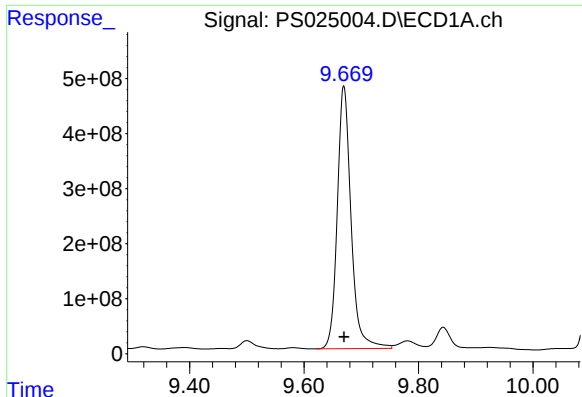
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 618091179
Conc: 56.93 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 170261068
Conc: 55.53 ng/ml



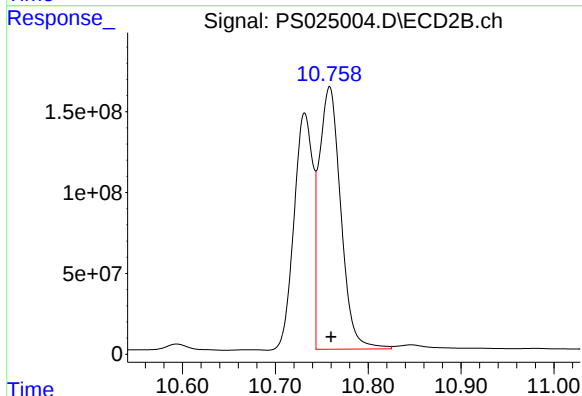
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 8016856114
Conc: 411.42 ng/ml

Instrument :
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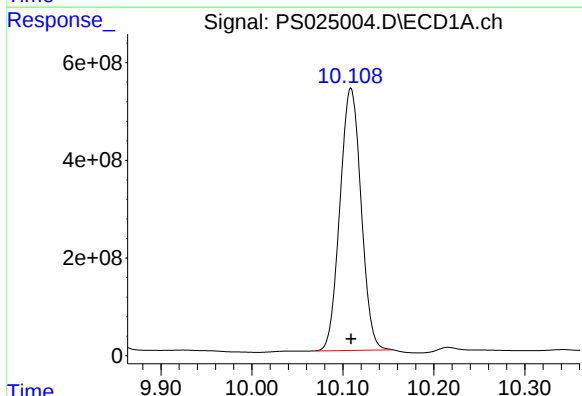
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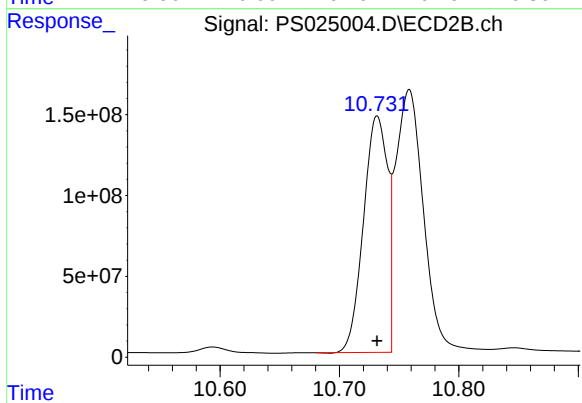
#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.002 min
Response: 2633622754
Conc: 402.37 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 8678158424
Conc: 462.51 ng/ml m



#16 DCPA

R.T.: 10.732 min
Delta R.T.: 0.000 min
Response: 2054085671
Conc: 378.99 ng/ml