

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011224\
 Data File : PS025518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 20:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/15/2024
 Supervised By : Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:19:28 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 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	6.760	1064.8E6	555.3E6	714.866	723.259
Target Compounds							
1) T	Dalapon	2.471	2.528	1532.8E6	759.2E6	662.368	646.263
2) T	3,5-DICHL...	5.726	5.952	1416.8E6	778.5E6	619.105	668.645
3) T	4-Nitroph...	6.189	6.379	623.4E6	321.9E6	689.839	676.180
5) T	DICAMBA	6.490	6.919	4371.2E6	2304.6E6	684.996	692.502
6) T	MCPD	6.640	7.016	286.6E6	162.4E6	71.573	69.995
7) T	MCPA	6.762	7.221	400.4E6	237.4E6	70.759	68.523
8) T	DICHLORPROP	7.076	7.532	1107.4E6	598.1E6	672.019	691.847
9) T	2,4-D	7.275	7.815	1248.8E6	633.7E6	678.196	697.513
10) T	Pentachlo...	7.501	8.235	16827.2E6	8656.9E6	703.165	703.818
11) T	2,4,5-TP ...	8.023	8.594	6560.1E6	3327.0E6	705.852	704.757
12) T	2,4,5-T	8.279	8.964	6466.0E6	3227.7E6	662.257m	738.485
13) T	2,4-DB	8.785	9.467	804.3E6	385.2E6	747.160	737.830
14) T	DINOSEB	9.832	9.793	4822.8E6	2268.8E6	703.293	721.667
15) T	Picloram	9.668	10.747	8245.6E6	3977.1E6	796.979	748.018
16) T	DCPA	10.097	10.713	8665.5E6	4251.6E6	714.442	731.216

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

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Data File : PS025518.D
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Acq On : 12 Jan 2024 20:26
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

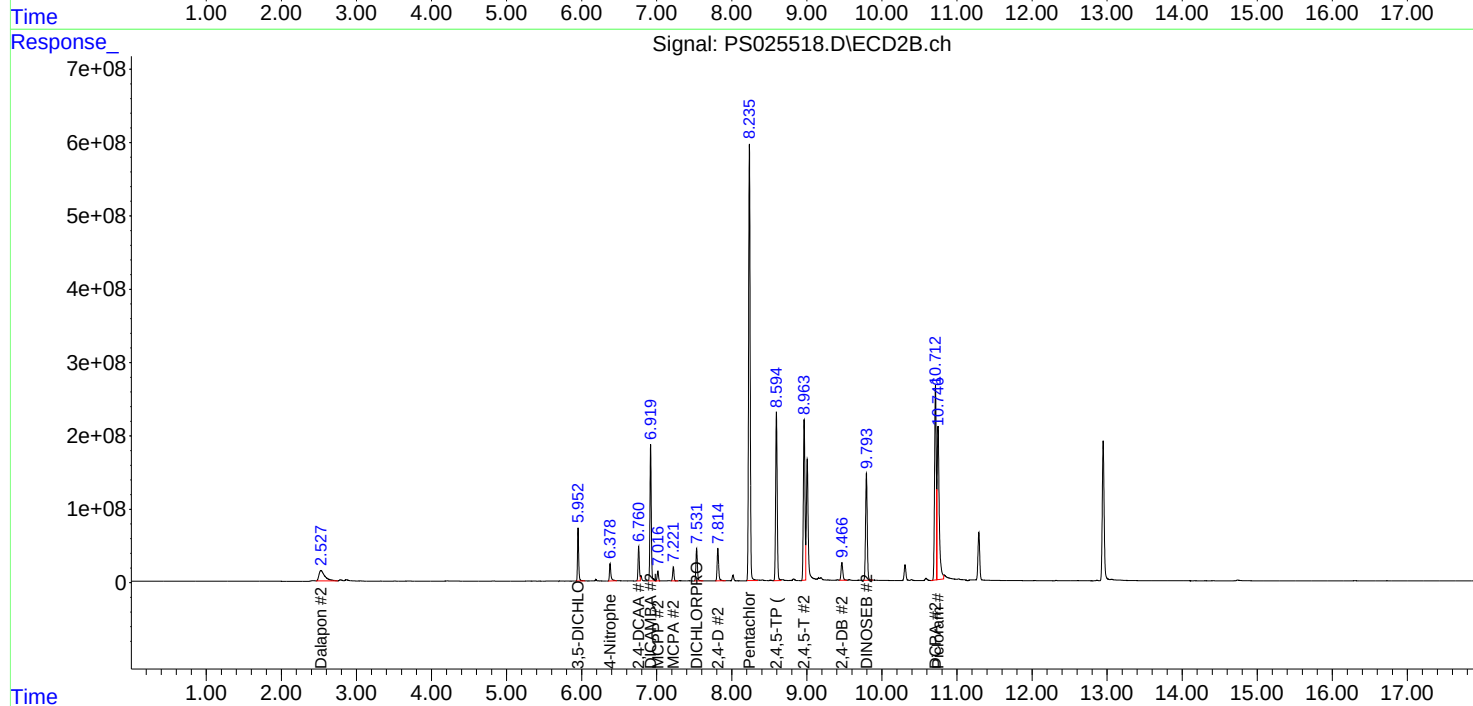
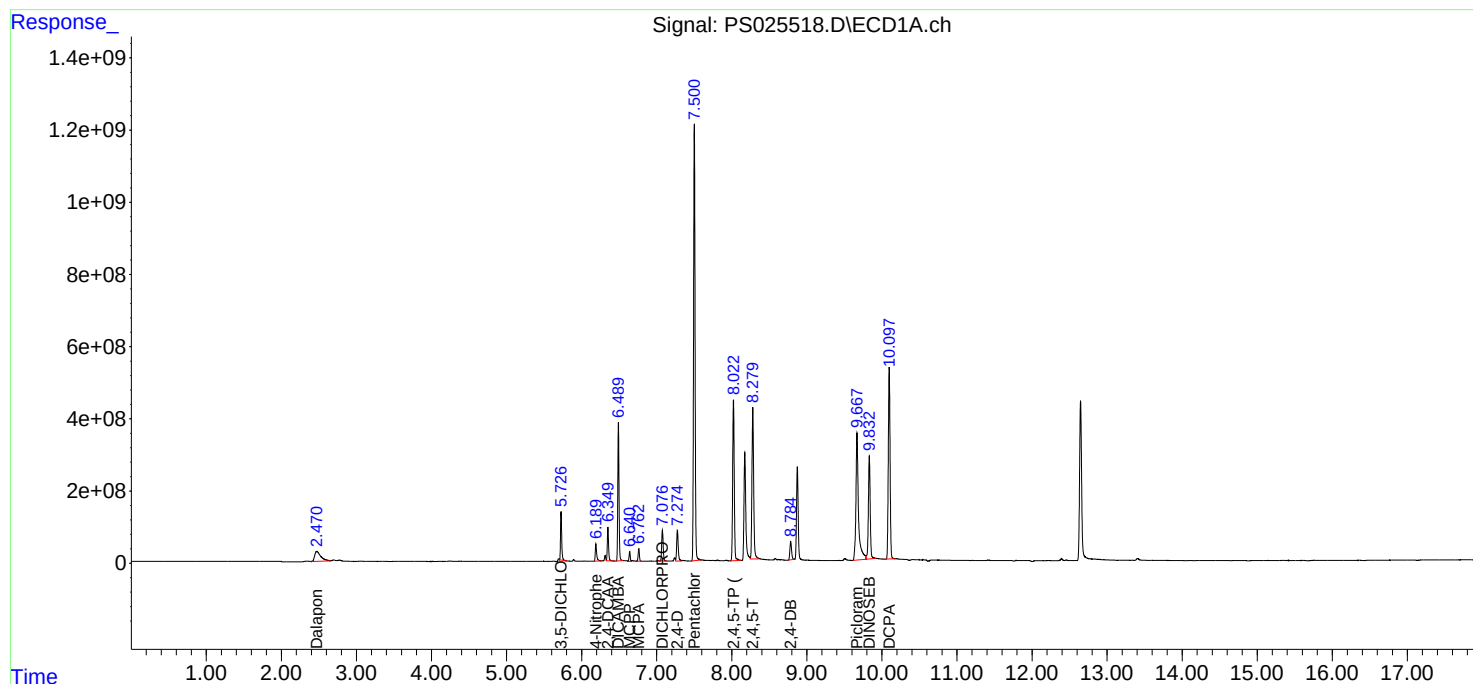
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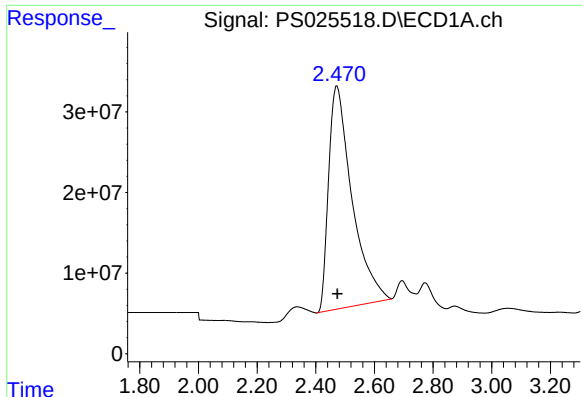
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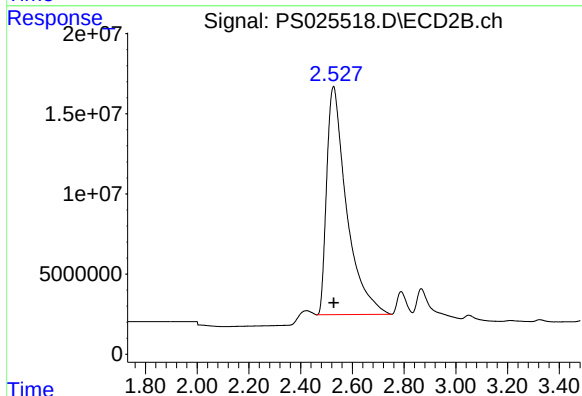
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: -0.003 min
Response: 1532784832
Conc: 662.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

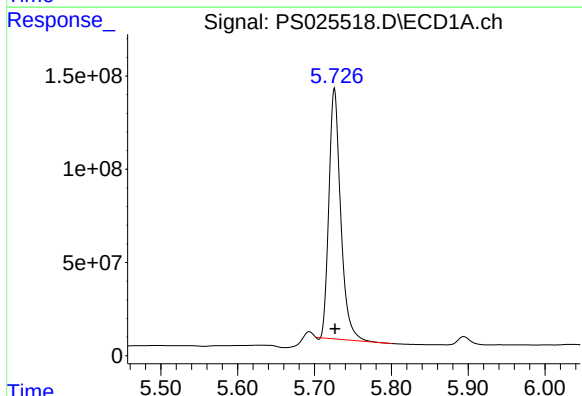
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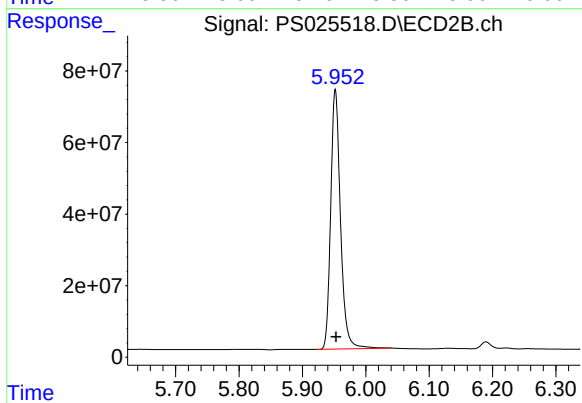
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.000 min
Response: 759245388
Conc: 646.26 ng/ml



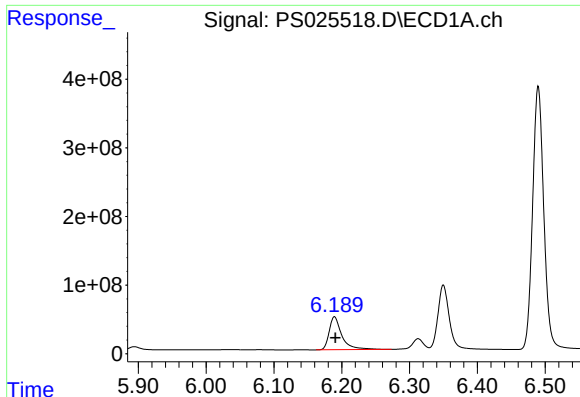
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1416772249
Conc: 619.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 778474447
Conc: 668.65 ng/ml



#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 623375574
Conc: 689.84 ng/ml

Instrument :

ECD_S

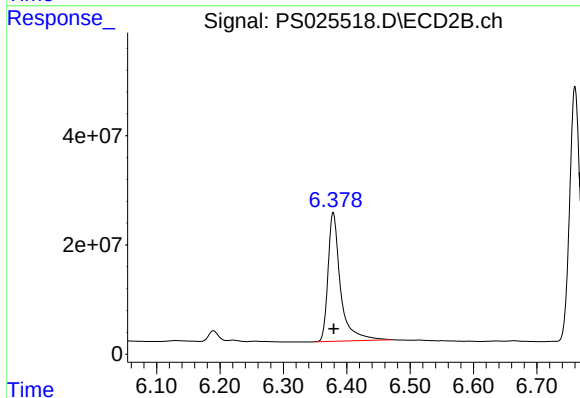
ClientSampleId :

HSTDCCC750

Manual Integrations

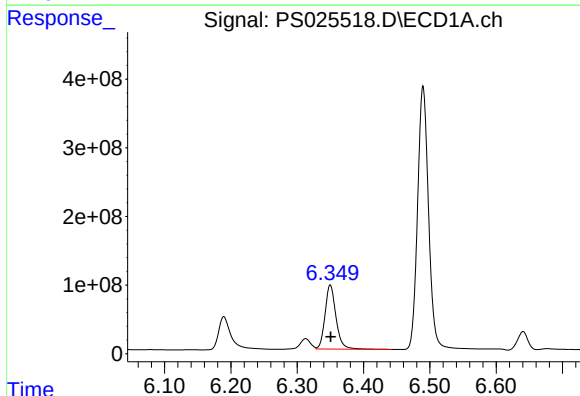
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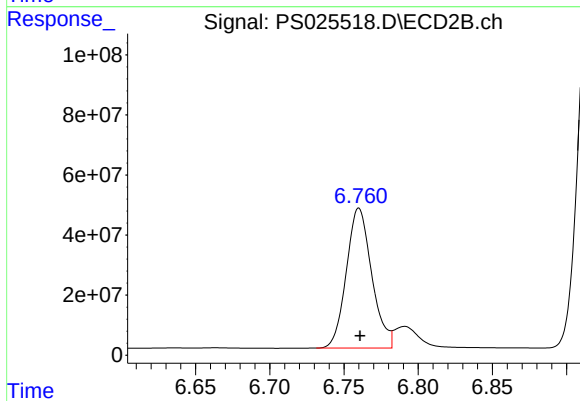
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 321924327
Conc: 676.18 ng/ml



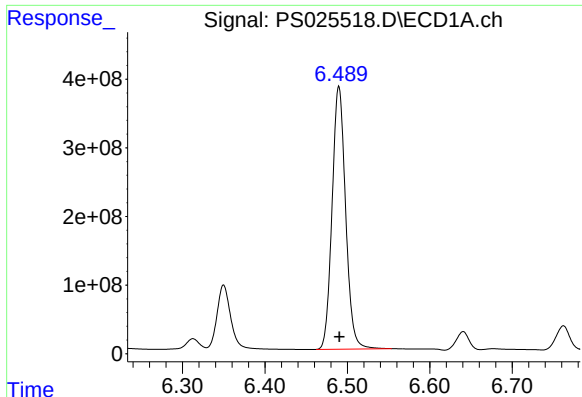
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1064766354
Conc: 714.87 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 555319021
Conc: 723.26 ng/ml



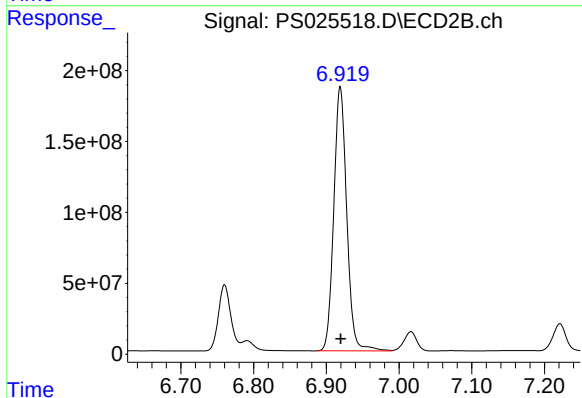
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 4371163302
Conc: 685.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

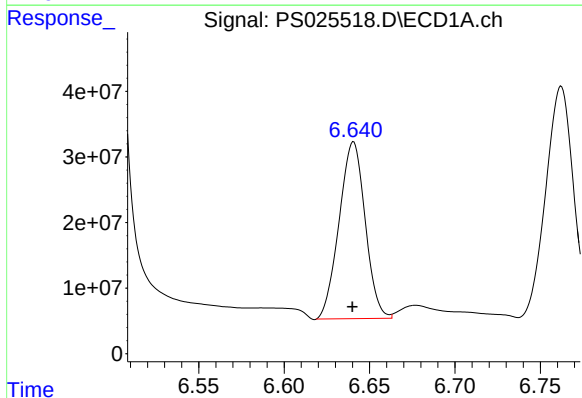
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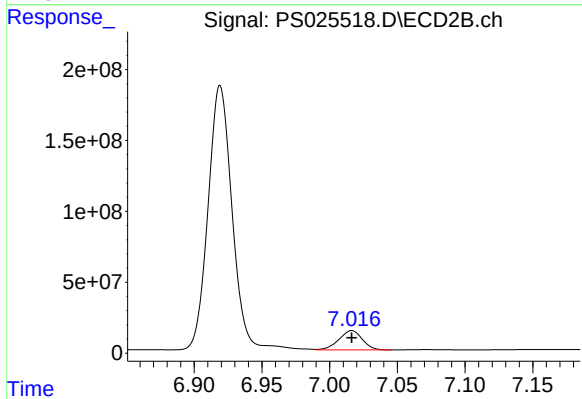
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 2304591225
Conc: 692.50 ng/ml



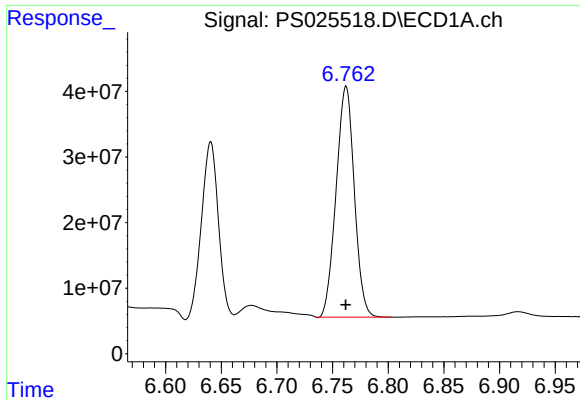
#6 MCP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 286584339
Conc: 71.57 ug/ml



#6 MCP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 162376353
Conc: 70.00 ug/ml



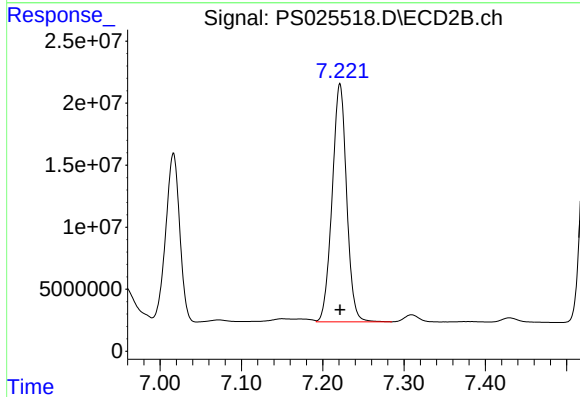
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 400432770
Conc: 70.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

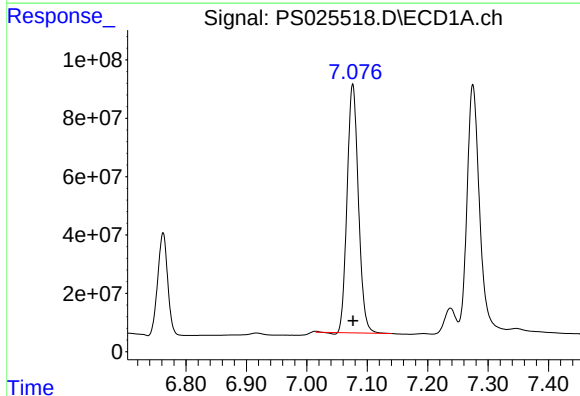
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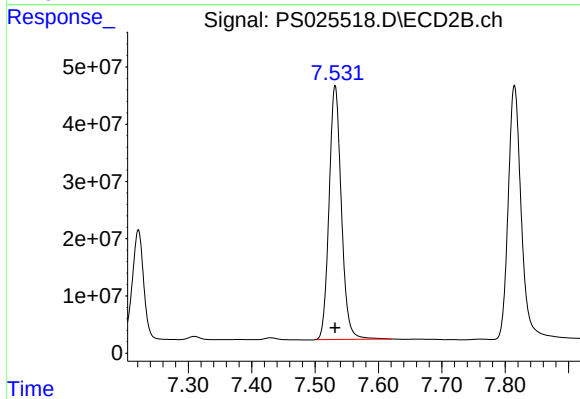
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 237413109
Conc: 68.52 ug/ml



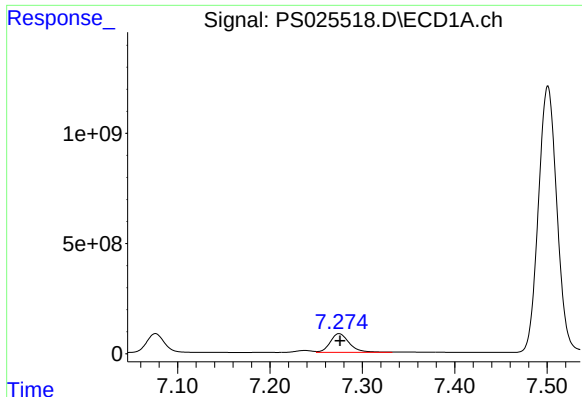
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 1107438661
Conc: 672.02 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 598068459
Conc: 691.85 ng/ml



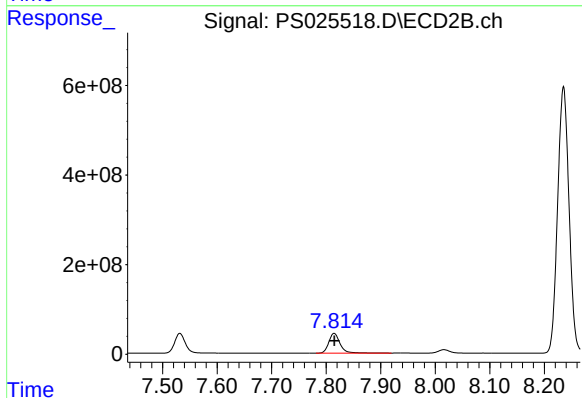
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 1248796808
Conc: 678.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

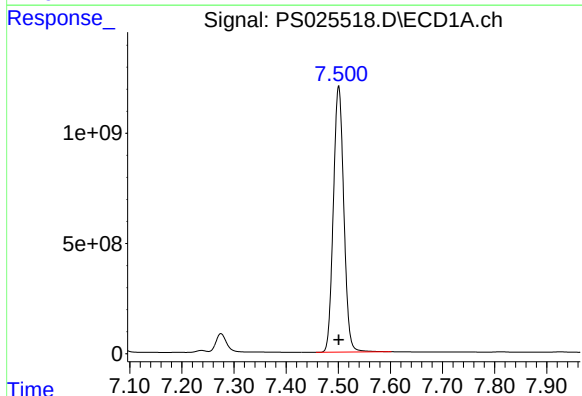
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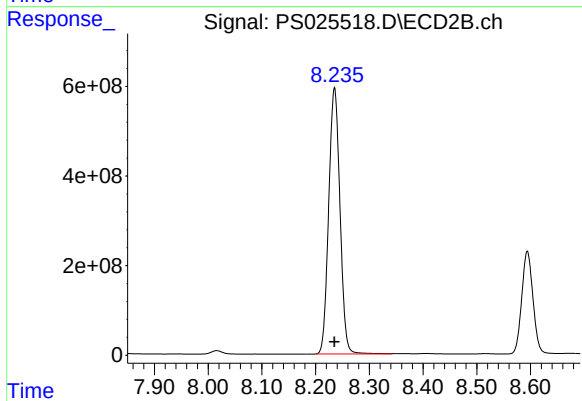
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 633652621
Conc: 697.51 ng/ml



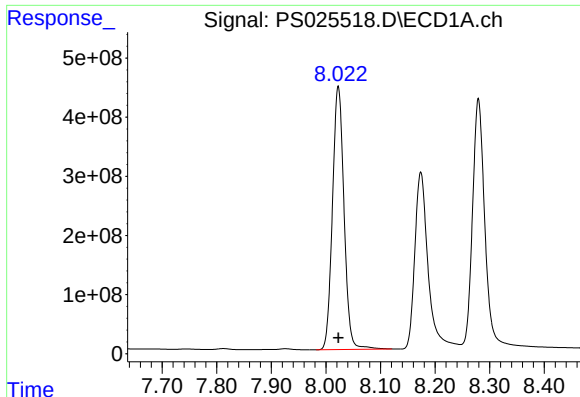
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 16827230313
Conc: 703.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 8656918589
Conc: 703.82 ng/ml



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

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 6560106343
Conc: 705.85 ng/ml

Instrument :

ECD_S

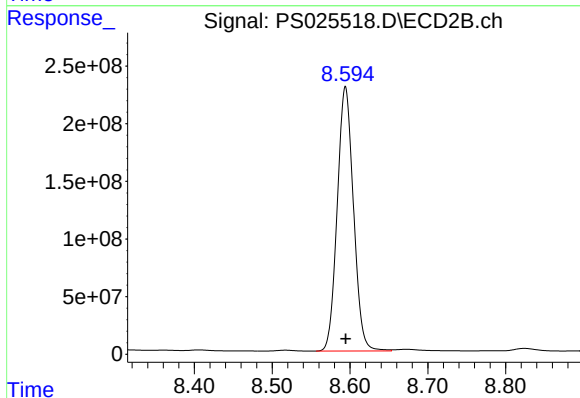
ClientSampleId :

HSTDCCC750

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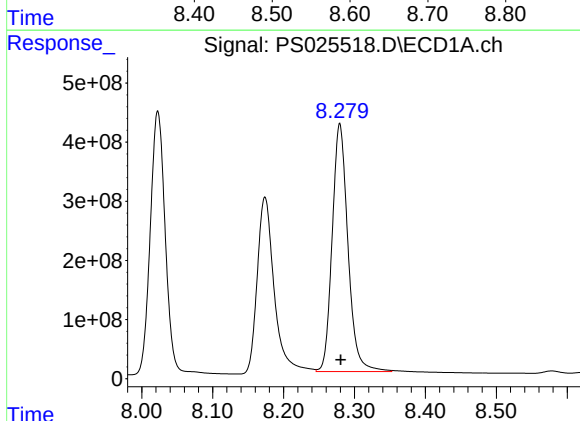
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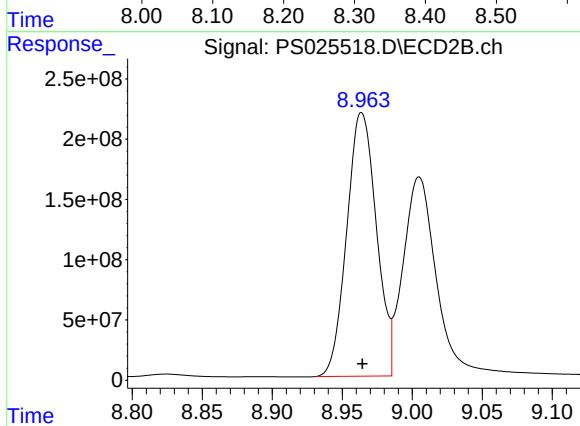
#11 2,4,5-TP (SILVEX)

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 3326962155
Conc: 704.76 ng/ml



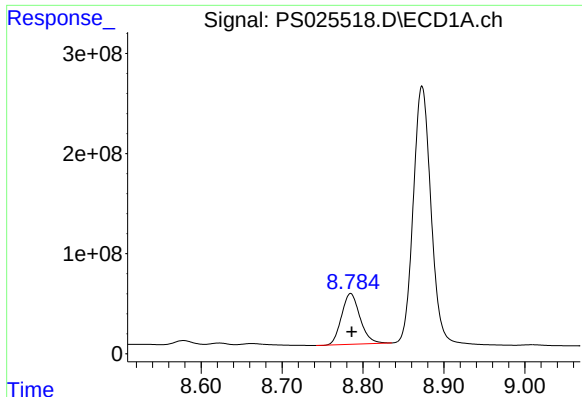
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 6466049481
Conc: 662.26 ng/ml m



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 3227694363
Conc: 738.48 ng/ml



#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 804262772
Conc: 747.16 ng/ml

Instrument :

ECD_S

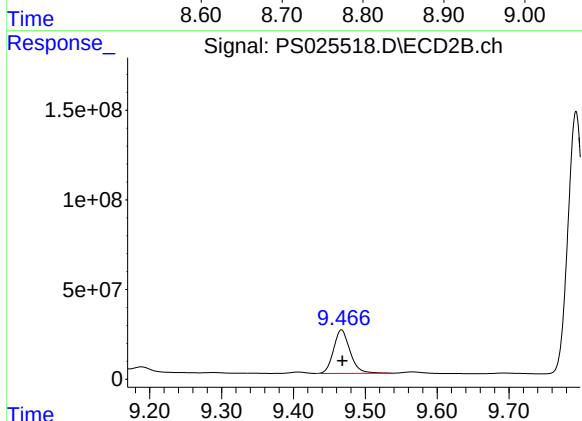
ClientSampleId :

HSTDCCC750

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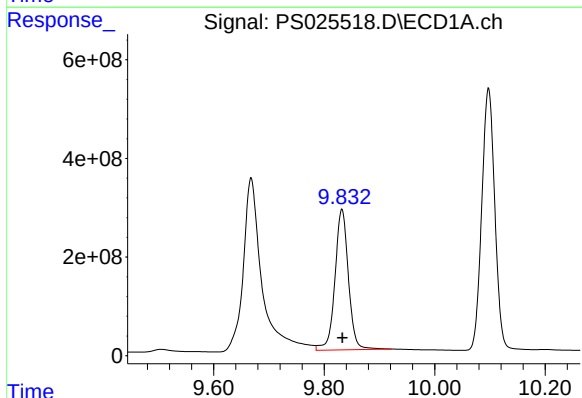
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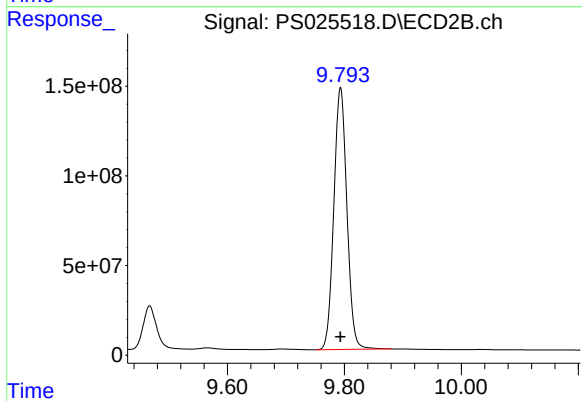
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: -0.001 min
Response: 385166896
Conc: 737.83 ng/ml



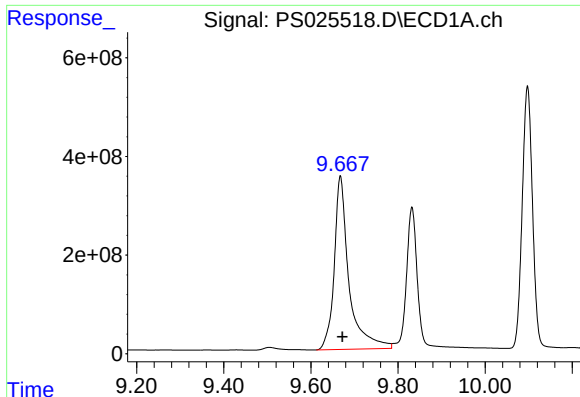
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.001 min
Response: 4822832885
Conc: 703.29 ng/ml



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 2268762306
Conc: 721.67 ng/ml



#15 Picloram

R.T.: 9.668 min
Delta R.T.: -0.005 min
Response: 8245604555
Conc: 796.98 ng/ml

Instrument :

ECD_S

ClientSampleId :

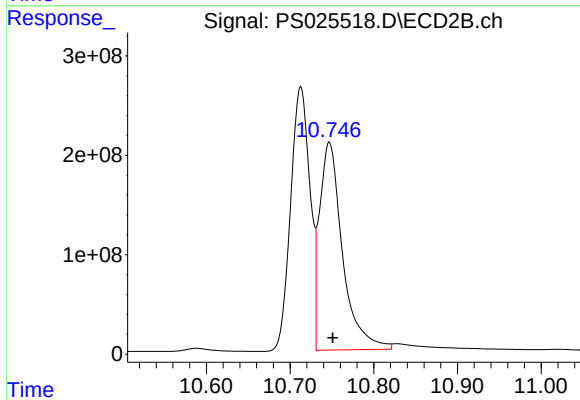
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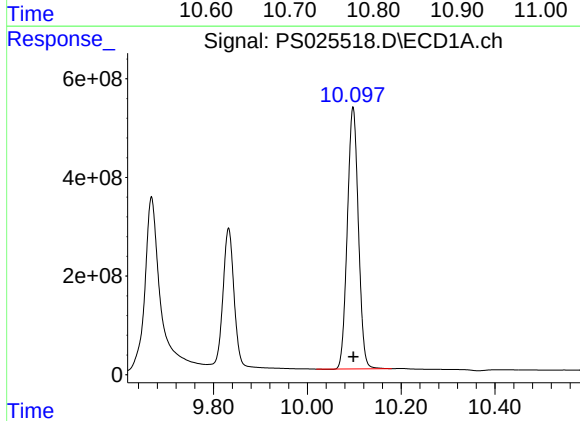
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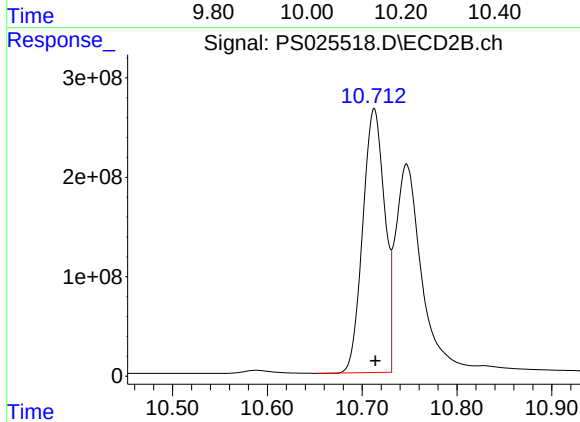
#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 3977116992
Conc: 748.02 ng/ml



#16 DCPA

R.T.: 10.097 min
Delta R.T.: 0.000 min
Response: 8665482874
Conc: 714.44 ng/ml



#16 DCPA

R.T.: 10.713 min
Delta R.T.: -0.001 min
Response: 4251601701
Conc: 731.22 ng/ml