

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010820\
 Data File : PS008354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 22:24
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 05:50:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.260	5.956	1394.4E6	712.9E6	789.707m	752.413m
Target Compounds							
1) T	Dalapon	2.519	2.209	1789.4E6	758.3E6	697.933	598.155
2) T	3,5-DICHL...	5.479	5.111	1744.5E6	977.1E6	728.346m	699.356m
3) T	4-Nitroph...	6.095	5.562	690.7E6	399.2E6	709.122	672.410m
5) T	DICAMBA	6.454	6.126	5150.1E6	2872.1E6	749.353	718.193m
6) T	MCPD	6.622	6.223	396.0E6	213.8E6	77.699m	70.315
7) T	MCPA	6.772	6.438	548.0E6	308.4E6	74.988	72.220m
8) T	DICHLORPROP	7.144	6.751	1211.5E6	683.0E6	738.452	706.930
9) T	2,4-D	7.371	7.044	1319.5E6	825.8E6	725.333	704.447
10) T	Pentachlo...	7.687	7.480	18010.0E6	9665.1E6	740.821m	715.647m
11) T	2,4,5-TP ...	8.234	7.839	6972.3E6	3754.3E6	746.597	718.311m
12) T	2,4,5-T	8.517	8.219	6874.2E6	3769.9E6	745.046	712.901m
13) T	2,4-DB	9.071	8.727	1022.7E6	503.9E6	737.729	711.871
14) T	DINOSEB	10.239	9.063	5160.5E6	2650.3E6	719.244m	701.554
15) T	Picloram	10.049	10.044	8690.2E6	5062.4E6	696.238m	681.408
16) T	DCPA	10.502	9.995	8758.7E6	4713.0E6	738.021m	723.217

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

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Acq On : 08 Jan 2020 22:24
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

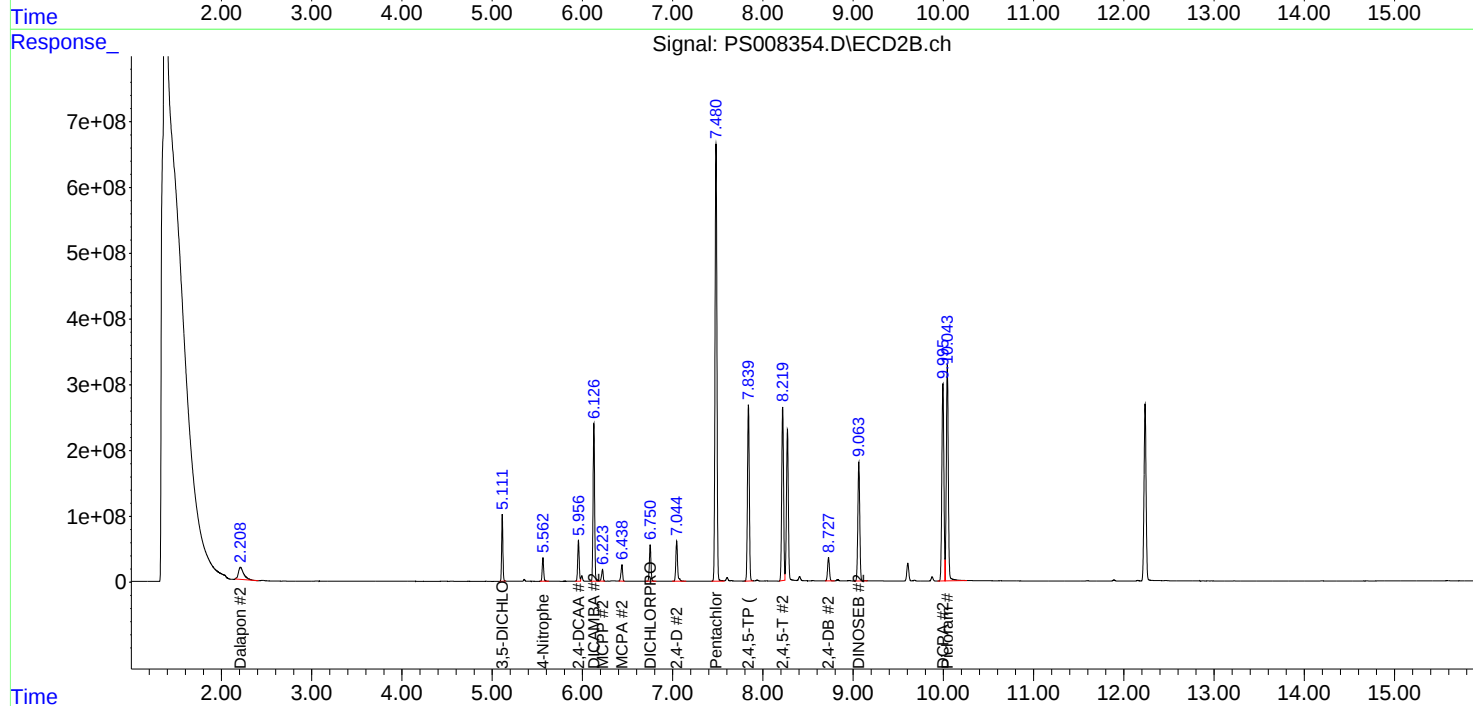
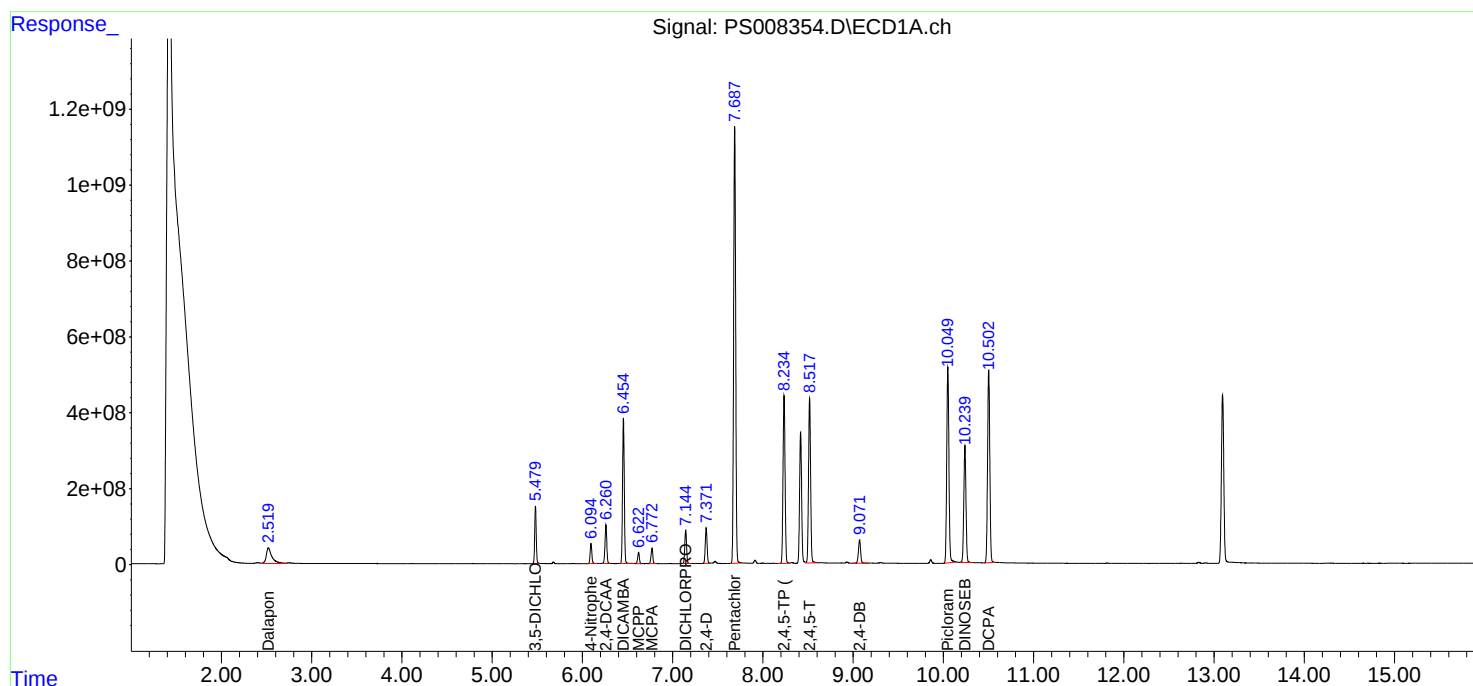
Instrument :
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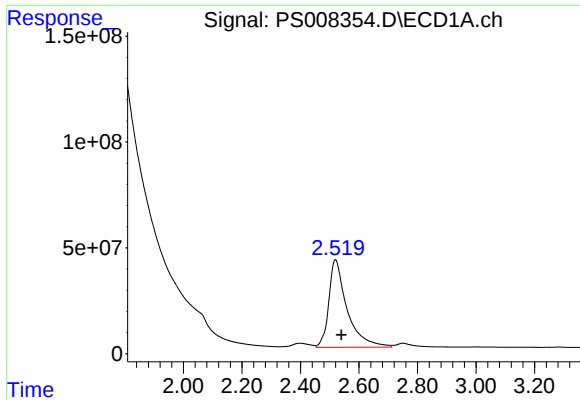
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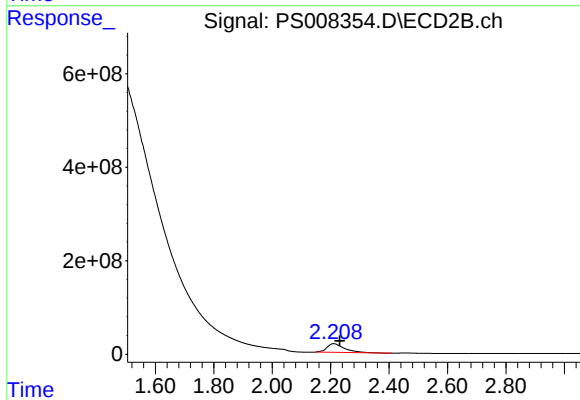
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.021 min
Response: 1789395129
Conc: 697.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

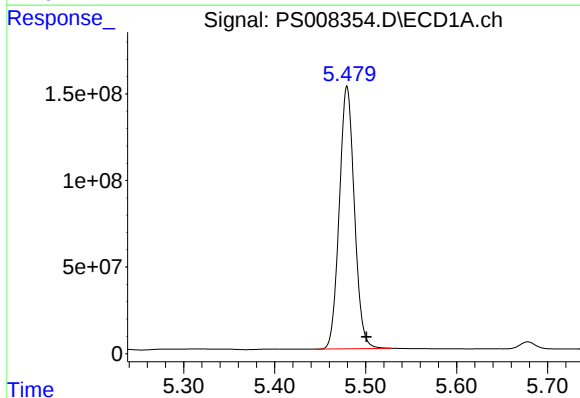
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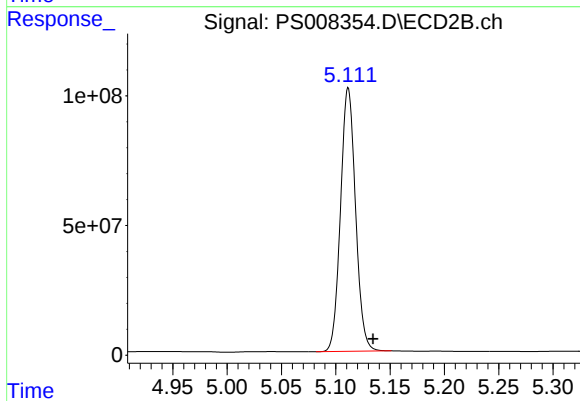
#1 Dalapon

R.T.: 2.209 min
Delta R.T.: -0.022 min
Response: 758307139
Conc: 598.16 ng/ml



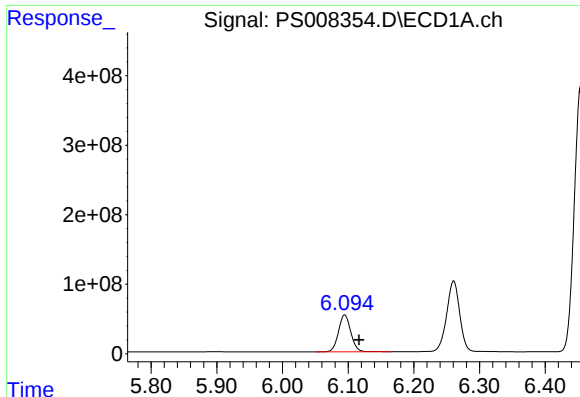
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.479 min
Delta R.T.: -0.022 min
Response: 1744509955
Conc: 728.35 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.111 min
Delta R.T.: -0.023 min
Response: 977123540
Conc: 699.36 ng/ml m



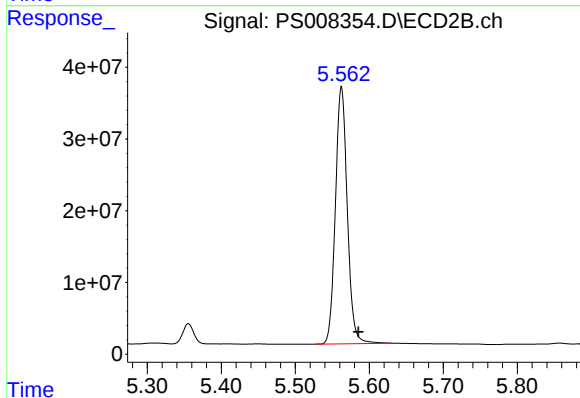
#3 4-Nitrophenol

R.T.: 6.095 min
Delta R.T.: -0.022 min
Response: 690660514
Conc: 709.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

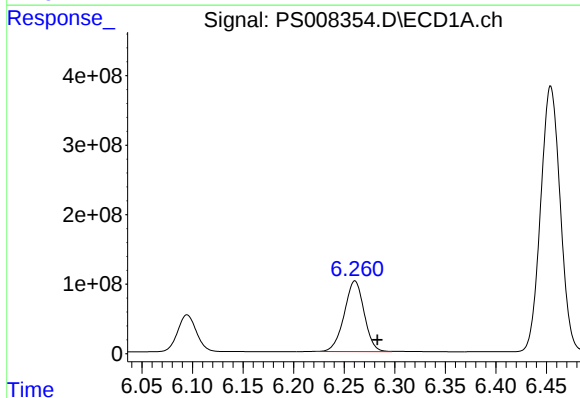
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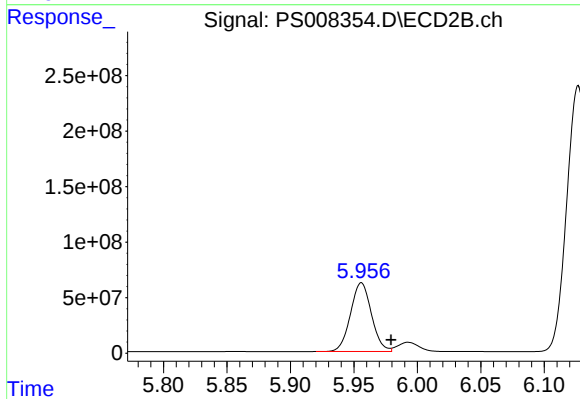
#3 4-Nitrophenol

R.T.: 5.562 min
Delta R.T.: -0.023 min
Response: 399241026
Conc: 672.41 ng/ml m



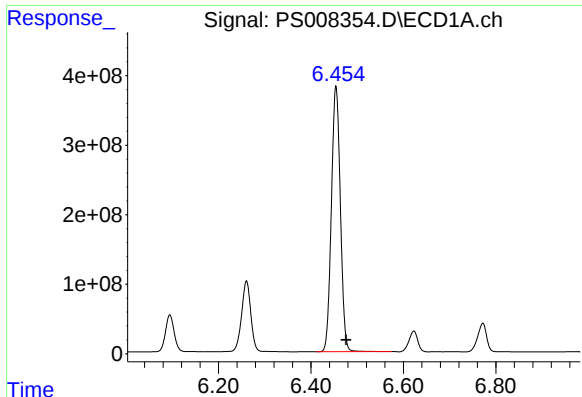
#4 2,4-DCAA

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 1394388574
Conc: 789.71 ng/ml m



#4 2,4-DCAA

R.T.: 5.956 min
Delta R.T.: -0.024 min
Response: 712883196
Conc: 752.41 ng/ml m



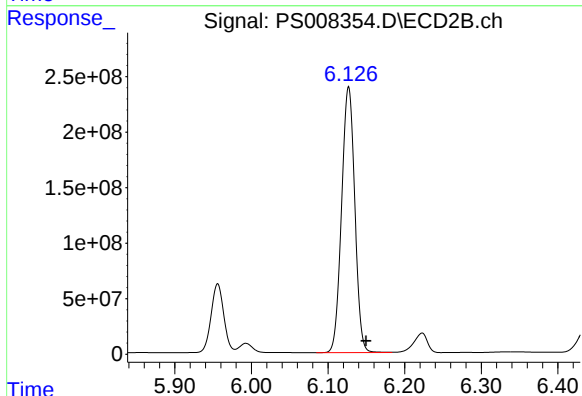
#5 DICAMBA

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 5150088254
Conc: 749.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

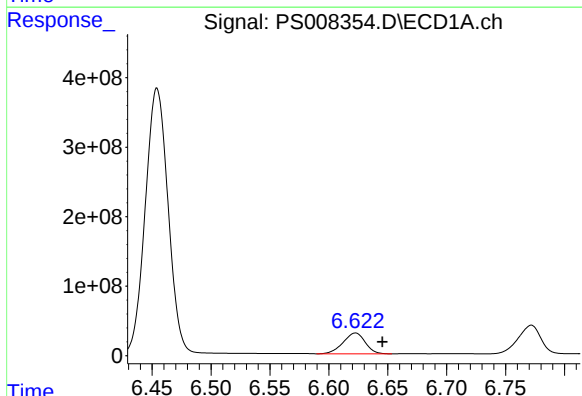
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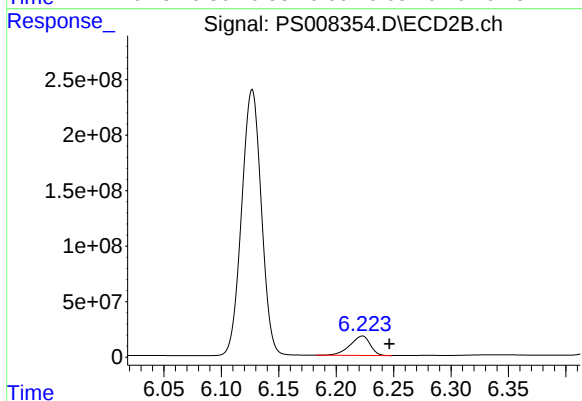
#5 DICAMBA

R.T.: 6.126 min
Delta R.T.: -0.023 min
Response: 2872083390
Conc: 718.19 ng/ml m



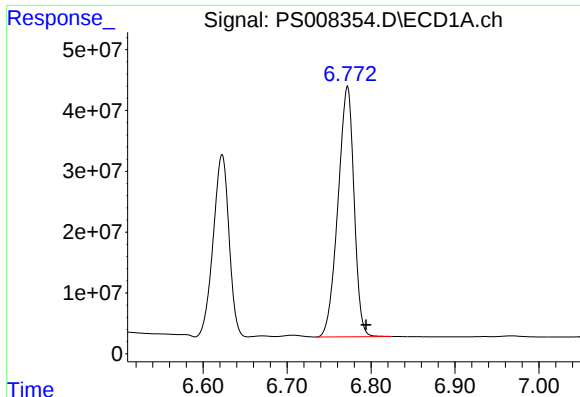
#6 MCP

R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 396020564
Conc: 77.70 ug/ml m



#6 MCP

R.T.: 6.223 min
Delta R.T.: -0.023 min
Response: 213811039
Conc: 70.32 ug/ml



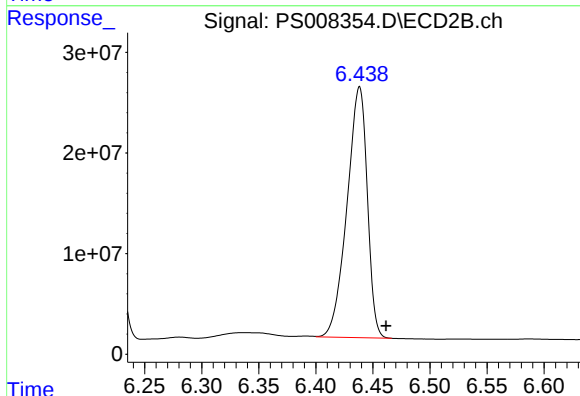
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 547958318
Conc: 74.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

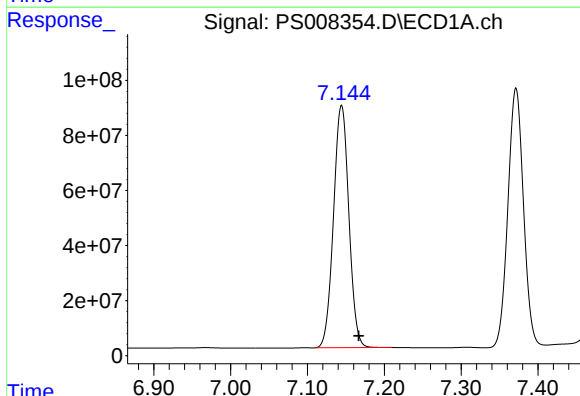
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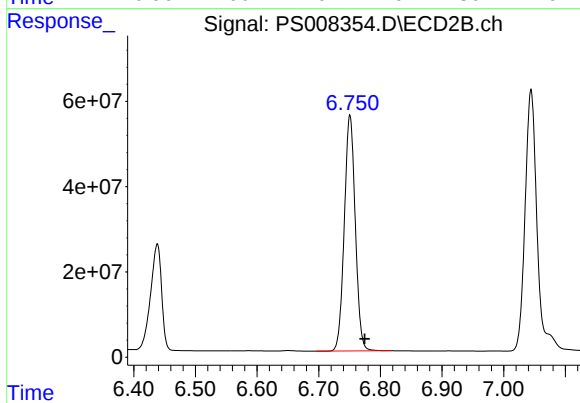
#7 MCPA

R.T.: 6.438 min
Delta R.T.: -0.024 min
Response: 308370693
Conc: 72.22 ug/ml m



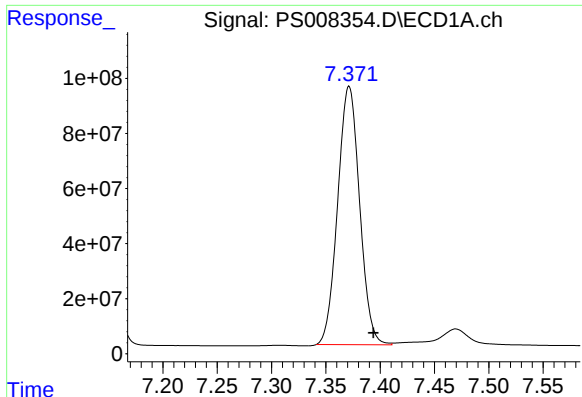
#8 DICHLORPROP

R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 1211457301
Conc: 738.45 ng/ml



#8 DICHLORPROP

R.T.: 6.751 min
Delta R.T.: -0.024 min
Response: 682999649
Conc: 706.93 ng/ml



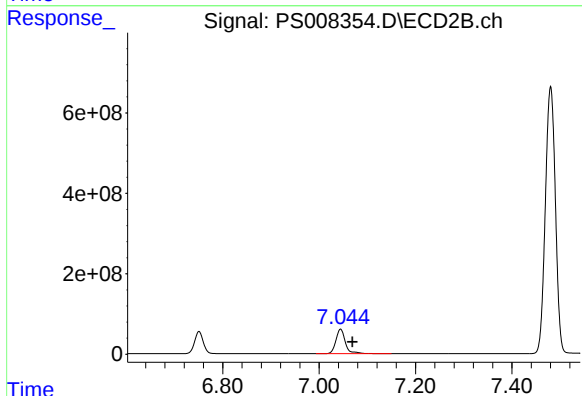
#9 2,4-D

R.T.: 7.371 min
Delta R.T.: -0.022 min
Response: 1319454787
Conc: 725.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

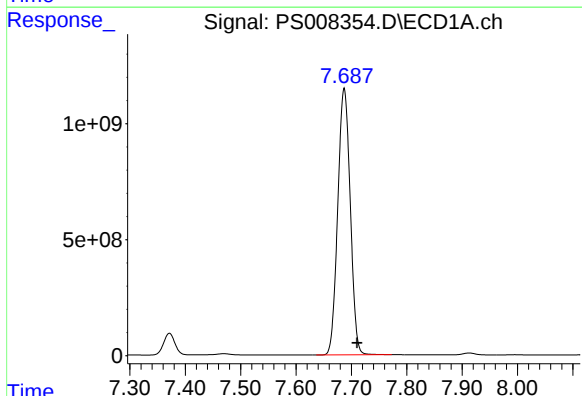
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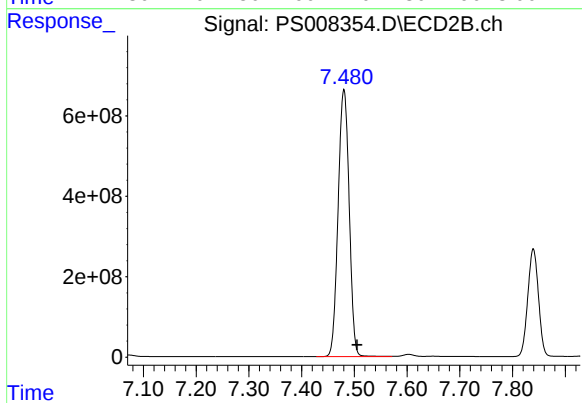
#9 2,4-D

R.T.: 7.044 min
Delta R.T.: -0.024 min
Response: 825783151
Conc: 704.45 ng/ml



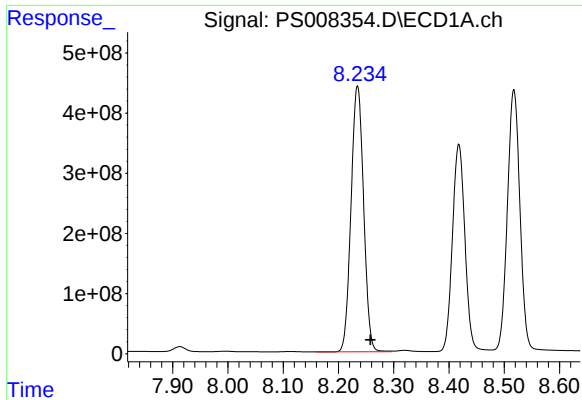
#10 Pentachlorophenol

R.T.: 7.687 min
Delta R.T.: -0.023 min
Response: 18009968899
Conc: 740.82 ng/ml m



#10 Pentachlorophenol

R.T.: 7.480 min
Delta R.T.: -0.025 min
Response: 9665050767
Conc: 715.65 ng/ml m



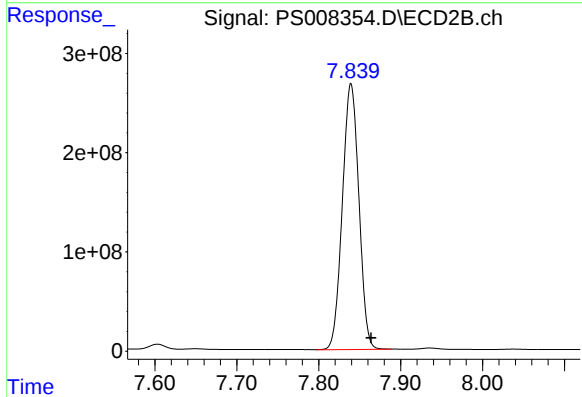
#11 2,4,5-TP (SILVEX)

R.T.: 8.234 min
Delta R.T.: -0.023 min
Response: 6972293577
Conc: 746.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

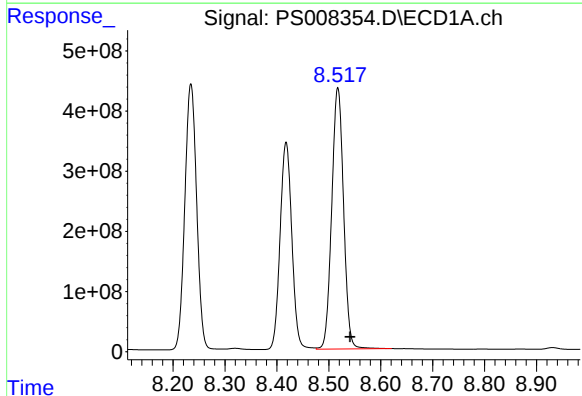
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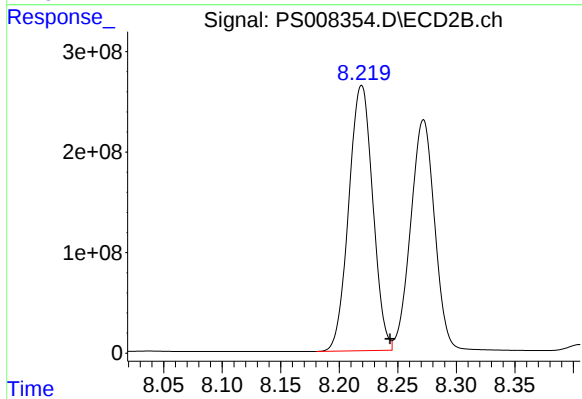
#11 2,4,5-TP (SILVEX)

R.T.: 7.839 min
Delta R.T.: -0.025 min
Response: 3754335319
Conc: 718.31 ng/ml m



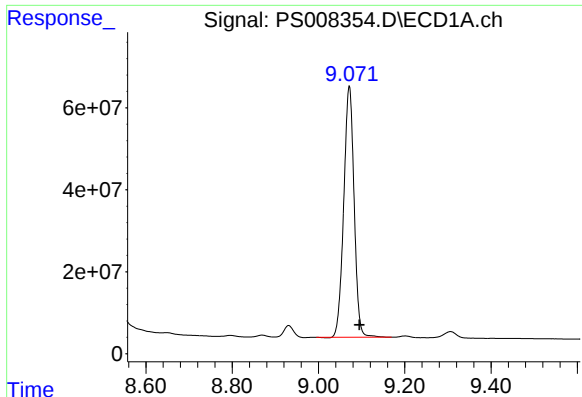
#12 2,4,5-T

R.T.: 8.517 min
Delta R.T.: -0.024 min
Response: 6874208688
Conc: 745.05 ng/ml



#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.025 min
Response: 3769906085
Conc: 712.90 ng/ml m



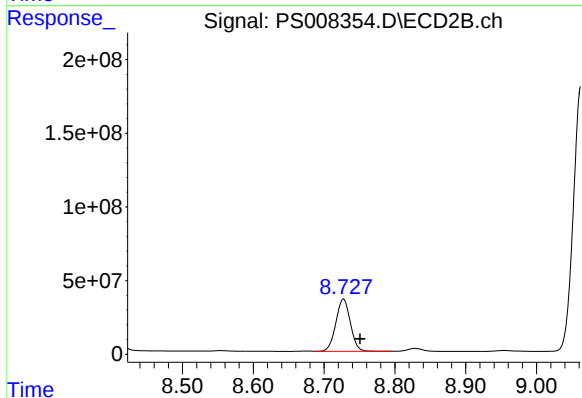
#13 2,4-DB

R.T.: 9.071 min
Delta R.T.: -0.023 min
Response: 1022672603
Conc: 737.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

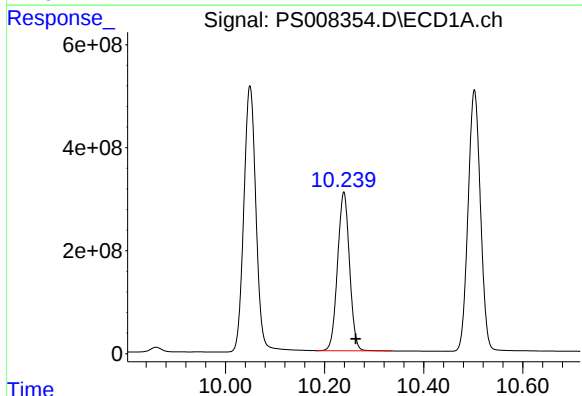
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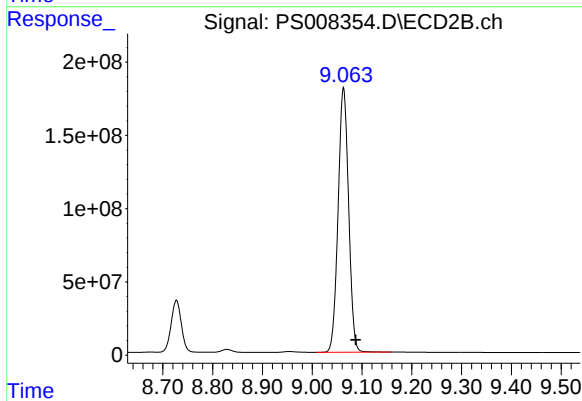
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.023 min
Response: 503931852
Conc: 711.87 ng/ml



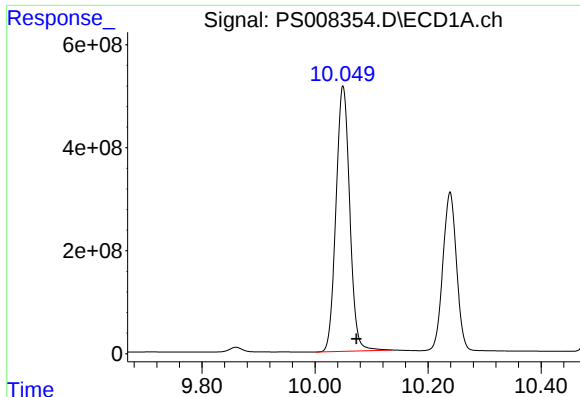
#14 DINOSEB

R.T.: 10.239 min
Delta R.T.: -0.024 min
Response: 5160468630
Conc: 719.24 ng/ml m



#14 DINOSEB

R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 2650264459
Conc: 701.55 ng/ml



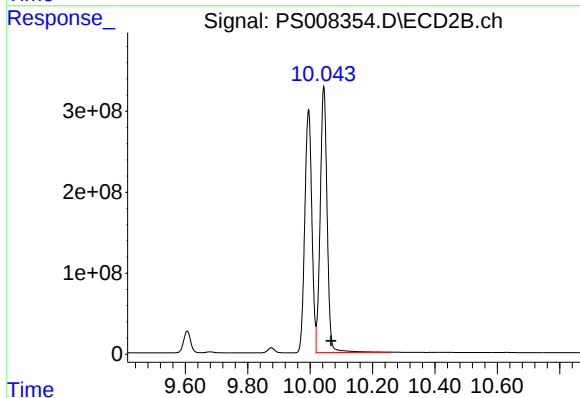
#15 Picloram

R.T.: 10.049 min
Delta R.T.: -0.024 min
Response: 8690234984
Conc: 696.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

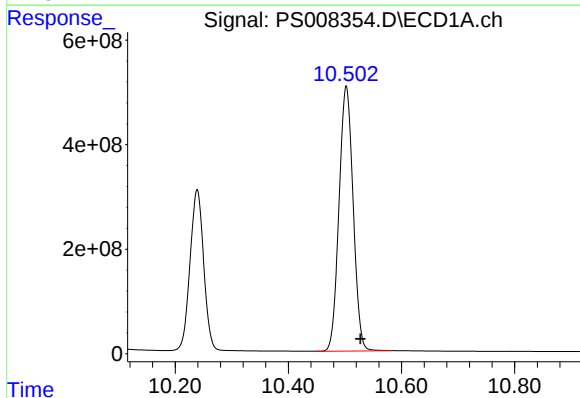
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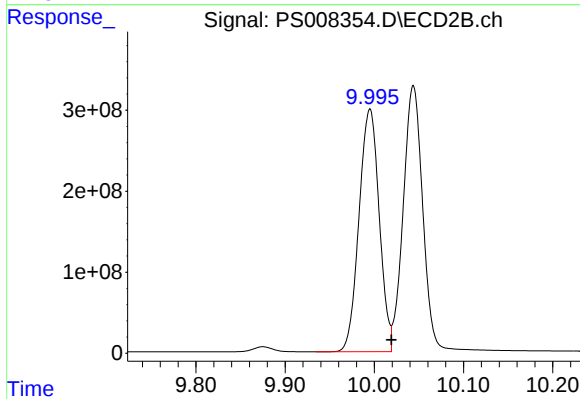
#15 Picloram

R.T.: 10.044 min
Delta R.T.: -0.024 min
Response: 5062362485
Conc: 681.41 ng/ml



#16 DCPA

R.T.: 10.502 min
Delta R.T.: -0.025 min
Response: 8758712379
Conc: 738.02 ng/ml m



#16 DCPA

R.T.: 9.995 min
Delta R.T.: -0.024 min
Response: 4712964767
Conc: 723.22 ng/ml