

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 21:23
 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: Feb 01 02:31:02 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	6.264	5.959	1547.8E6	746.3E6	876.606	787.691m
Target Compounds							
1) T	Dalapon	2.554	2.251	1253.3E6	127.6E6	488.847m	100.672m#
2) T	3,5-DICHL...	5.485	5.118	1953.6E6	1032.9E6	815.641	739.255
3) T	4-Nitroph...	6.099	5.567	744.7E6	407.1E6	764.573	685.650
5) T	DICAMBA	6.457	6.129	5821.9E6	2962.4E6	847.097m	740.773
6) T	MCP	6.624	6.226	473.0E6	212.8E6	92.805m	69.993
7) T	MCPA	6.774	6.441	612.2E6	313.9E6	83.777	73.516
8) T	DICHLORPROP	7.146	6.753	1375.6E6	718.9E6	838.511	744.061
9) T	2,4-D	7.373	7.045	1490.2E6	804.0E6	819.199m	685.844m
10) T	Pentachlo...	7.689	7.481	20163.4E6	9960.3E6	829.401	737.507
11) T	2,4,5-TP ...	8.236	7.840	7877.7E6	3943.3E6	843.545m	754.467
12) T	2,4,5-T	8.519	8.219	7471.7E6	3930.3E6	809.808	743.237
13) T	2,4-DB	9.072	8.726	1024.3E6	525.9E6	738.874	742.934
14) T	DINOSEB	10.239	9.062	5639.6E6	2717.5E6	786.025m	719.353
15) T	Picloram	10.051	10.043	9478.0E6	5369.6E6	759.351	722.769
16) T	DCPA	10.503	9.993	9766.7E6	5058.6E6	822.956m	776.263m

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

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Acq On : 31 Jan 2020 21:23
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

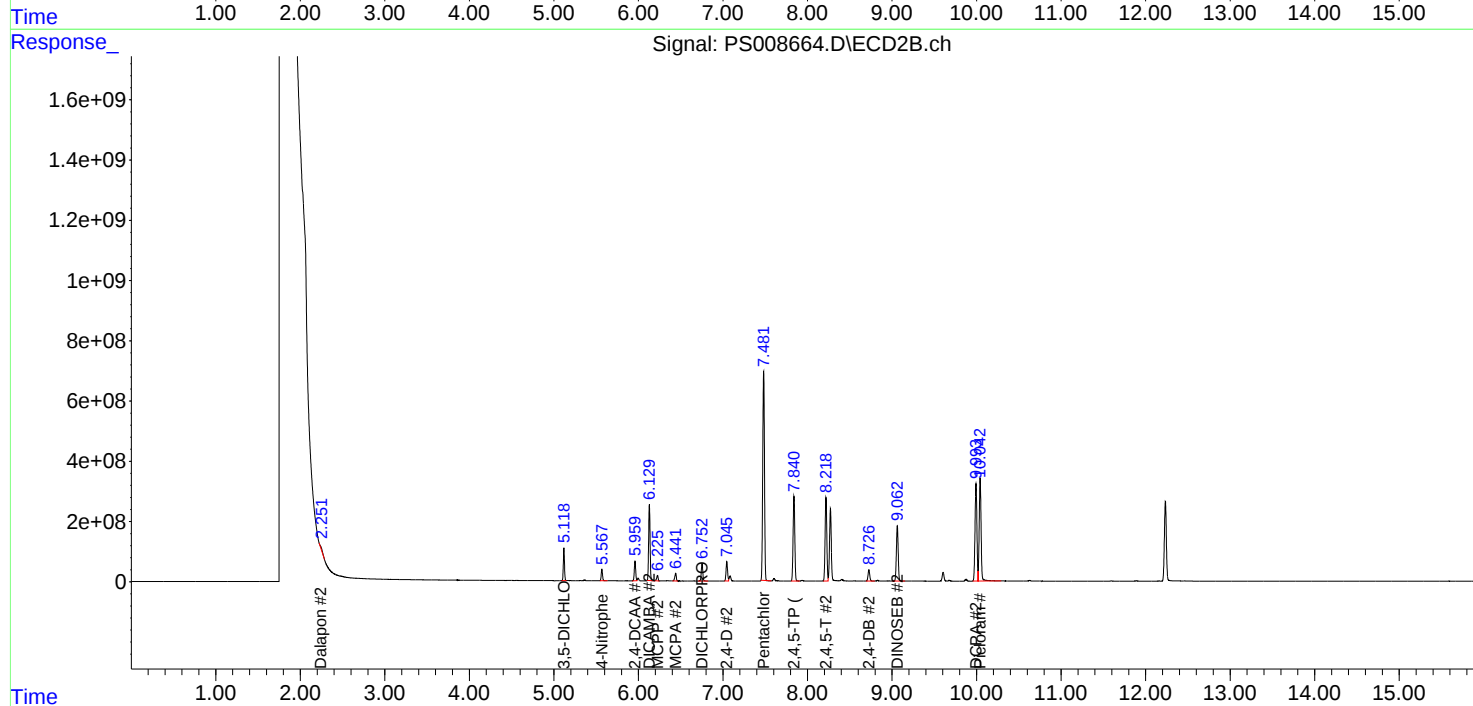
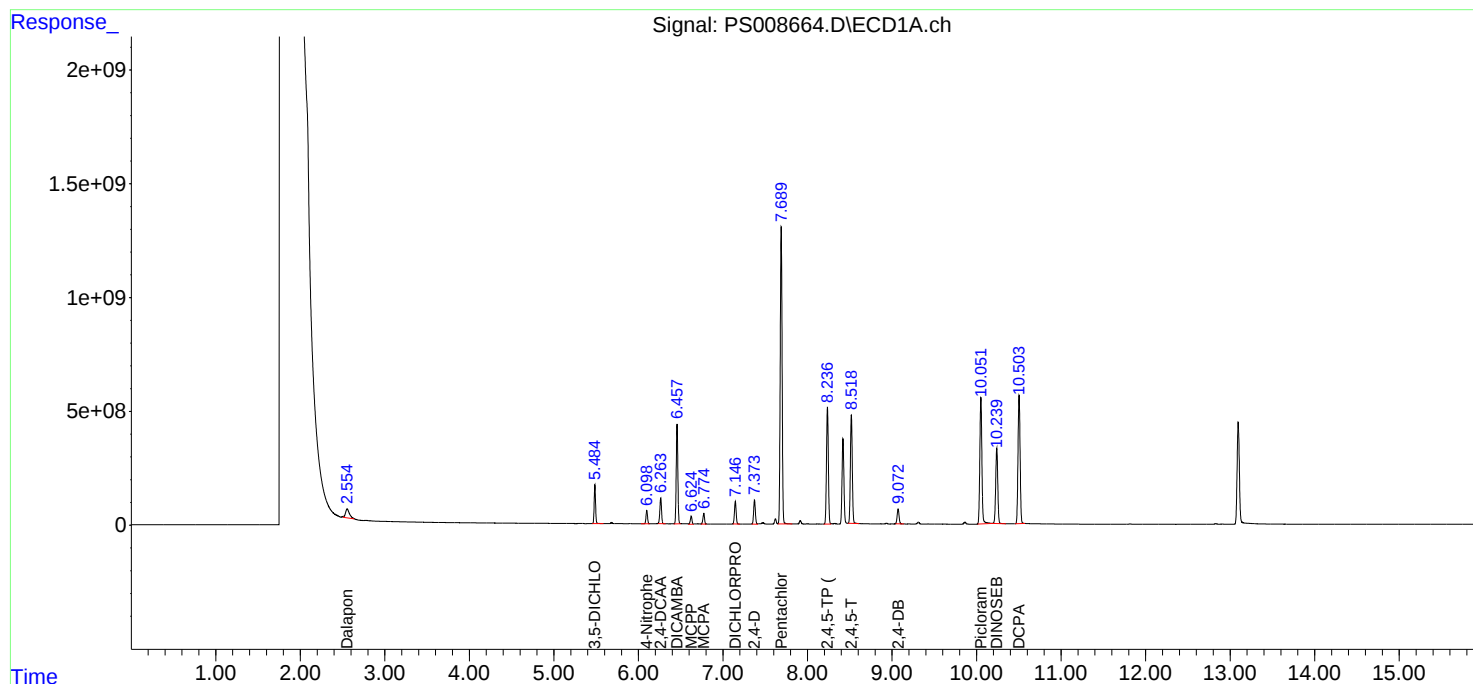
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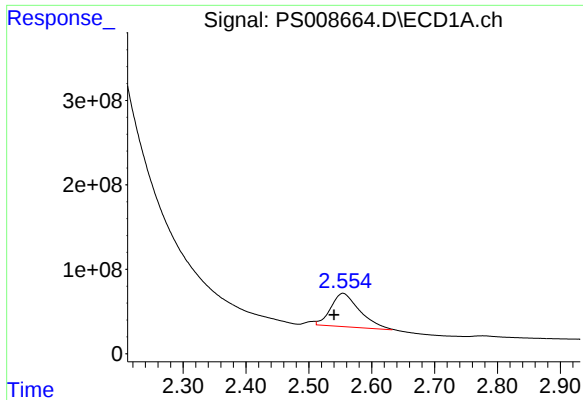
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 02:31:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
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QLast Update : Wed Jan 08 11:00:59 2020
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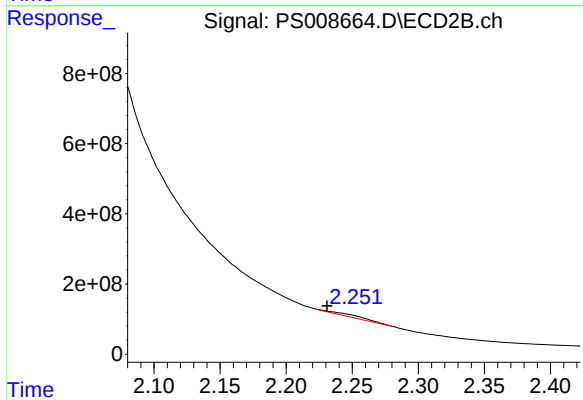
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.014 min
Response: 1253330925
Conc: 488.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

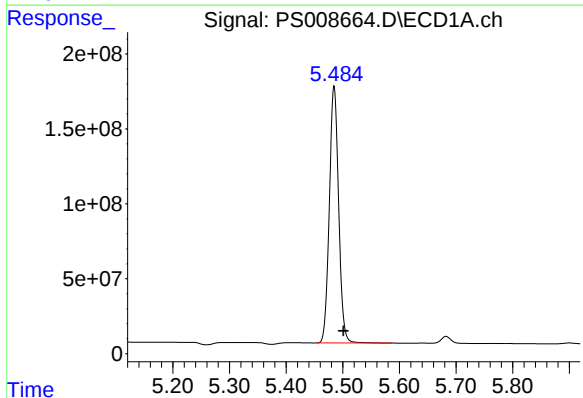
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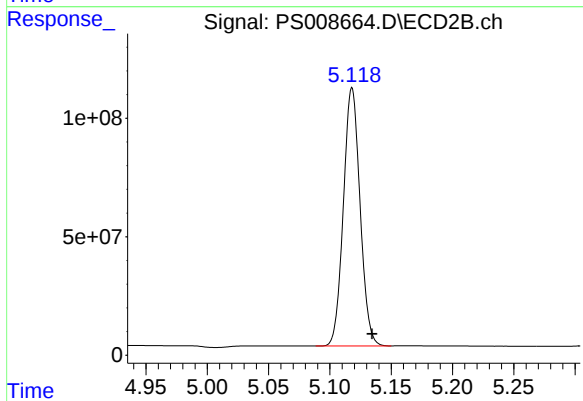
#1 Dalapon

R.T.: 2.251 min
Delta R.T.: 0.020 min
Response: 127626049
Conc: 100.67 ng/ml m



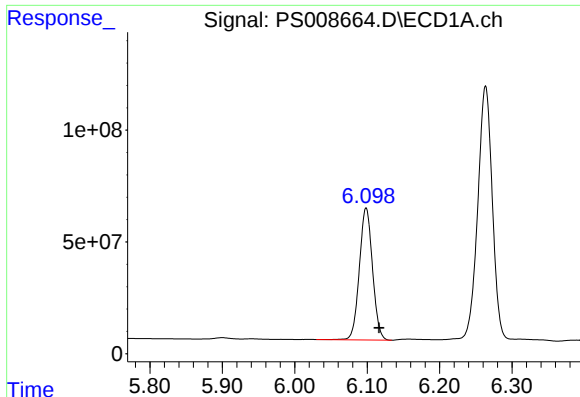
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 1953597996
Conc: 815.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.118 min
Delta R.T.: -0.016 min
Response: 1032869753
Conc: 739.26 ng/ml



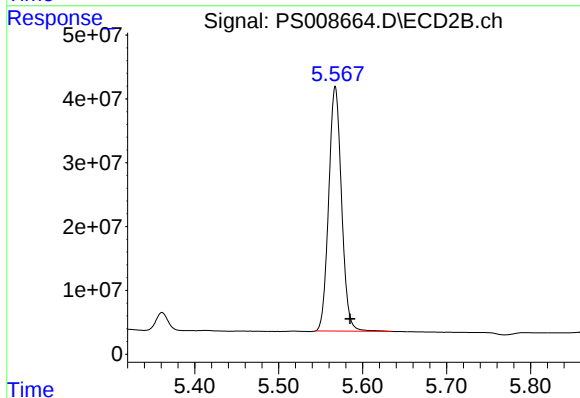
#3 4-Nitrophenol

R.T.: 6.099 min
Delta R.T.: -0.018 min
Response: 744667450
Conc: 764.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

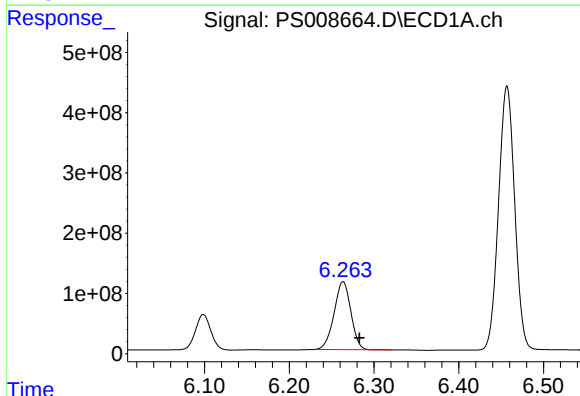
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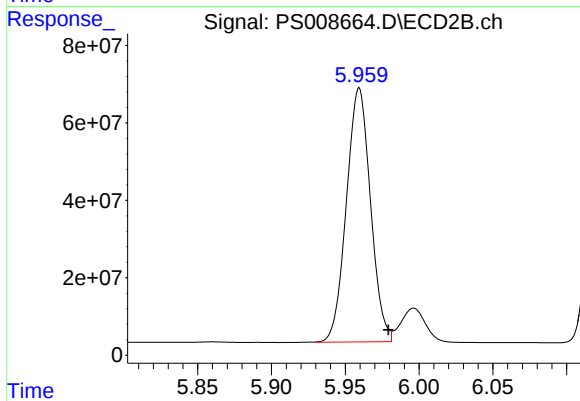
#3 4-Nitrophenol

R.T.: 5.567 min
Delta R.T.: -0.018 min
Response: 407102511
Conc: 685.65 ng/ml



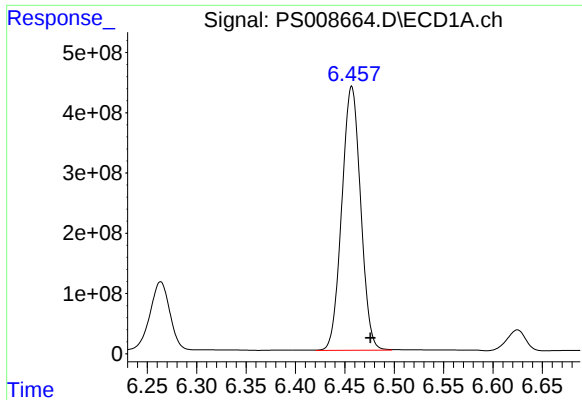
#4 2,4-DCAA

R.T.: 6.264 min
Delta R.T.: -0.019 min
Response: 1547826063
Conc: 876.61 ng/ml



#4 2,4-DCAA

R.T.: 5.959 min
Delta R.T.: -0.020 min
Response: 746307648
Conc: 787.69 ng/ml m



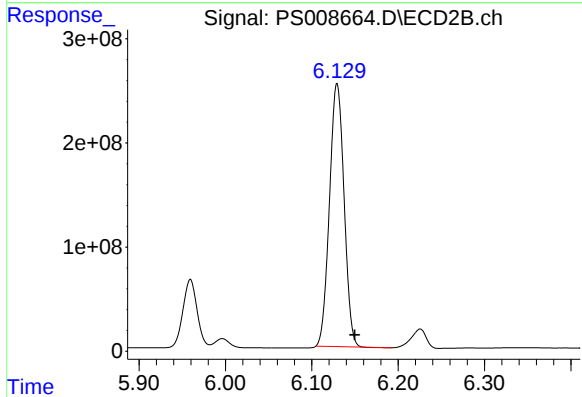
#5 DICAMBA

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 5821853680
Conc: 847.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

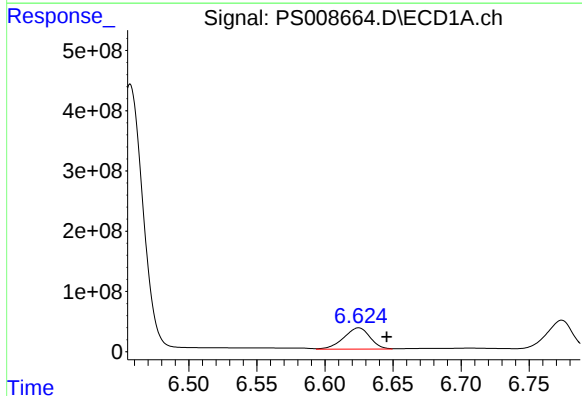
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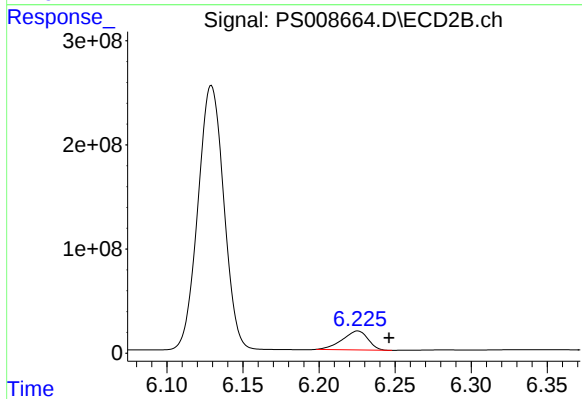
#5 DICAMBA

R.T.: 6.129 min
Delta R.T.: -0.021 min
Response: 2962381733
Conc: 740.77 ng/ml



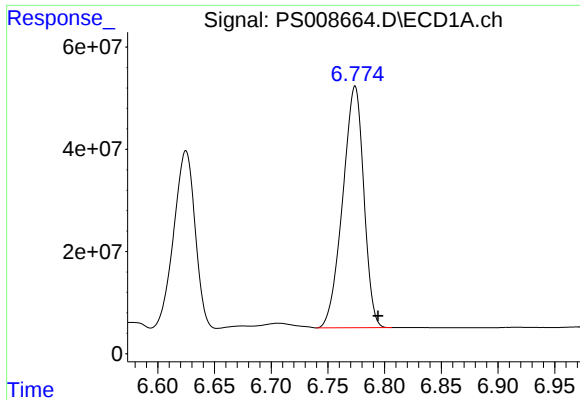
#6 MCP

R.T.: 6.624 min
Delta R.T.: -0.021 min
Response: 473012097
Conc: 92.80 ug/ml m



#6 MCP

R.T.: 6.226 min
Delta R.T.: -0.021 min
Response: 212831053
Conc: 69.99 ug/ml



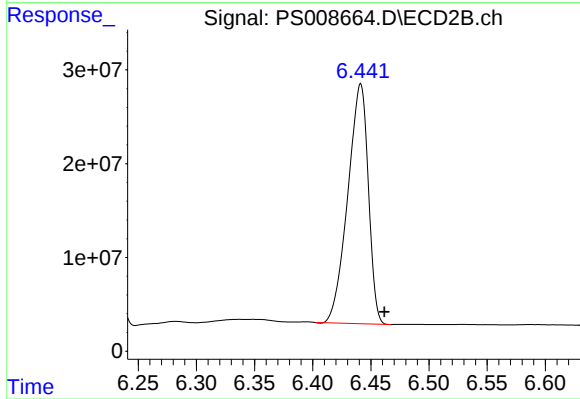
#7 MCPA

R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 612183895
Conc: 83.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

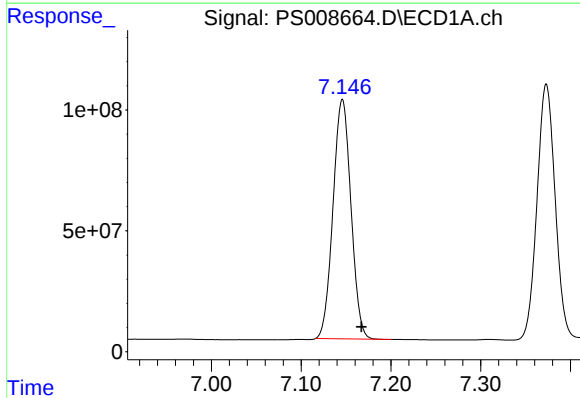
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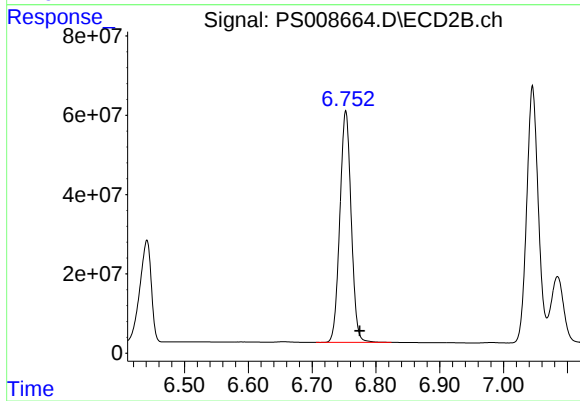
#7 MCPA

R.T.: 6.441 min
Delta R.T.: -0.020 min
Response: 313903270
Conc: 73.52 ug/ml



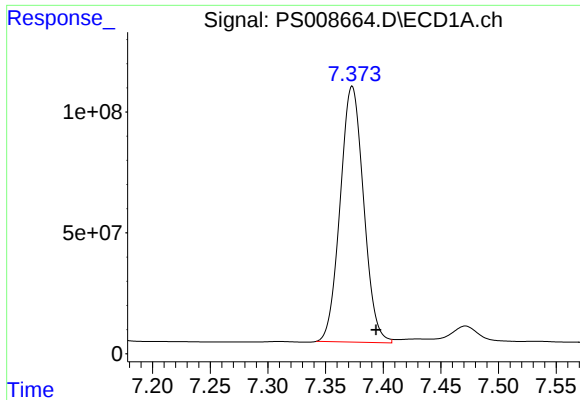
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 1375608140
Conc: 838.51 ng/ml



#8 DICHLORPROP

R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 718873495
Conc: 744.06 ng/ml



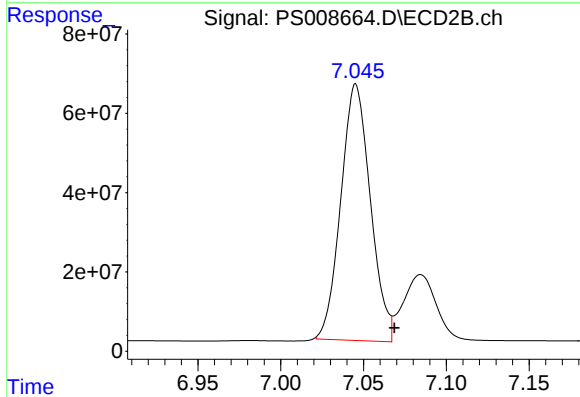
#9 2,4-D

R.T.: 7.373 min
Delta R.T.: -0.021 min
Response: 1490207811
Conc: 819.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

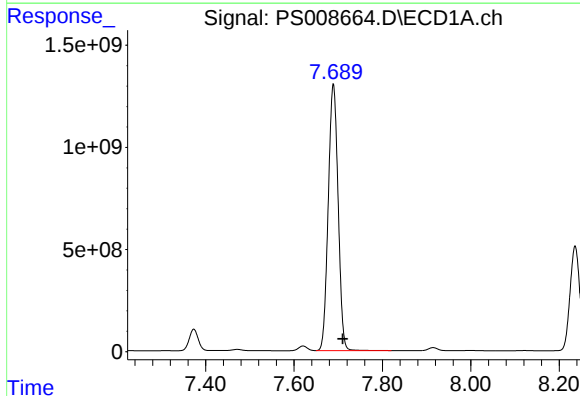
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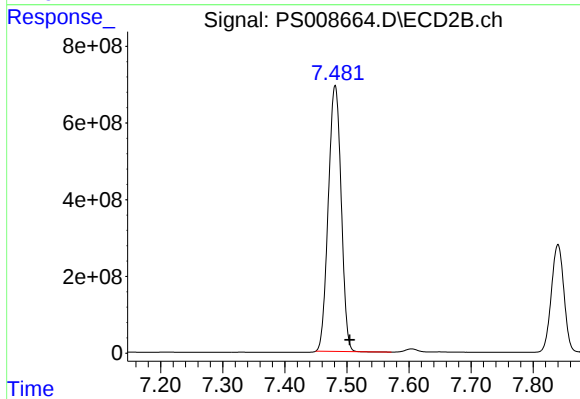
#9 2,4-D

R.T.: 7.045 min
Delta R.T.: -0.024 min
Response: 803975743
Conc: 685.84 ng/ml m



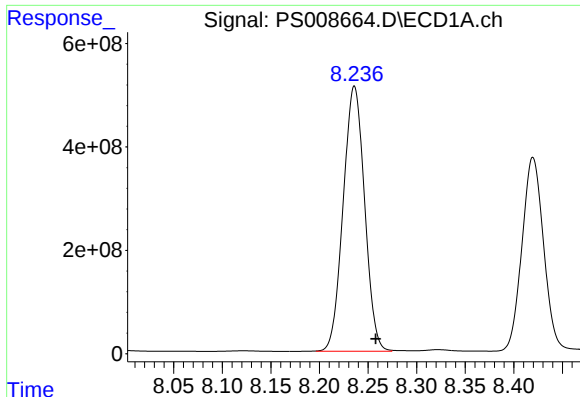
#10 Pentachlorophenol

R.T.: 7.689 min
Delta R.T.: -0.021 min
Response: 20163404315
Conc: 829.40 ng/ml



#10 Pentachlorophenol

R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 9960275109
Conc: 737.51 ng/ml



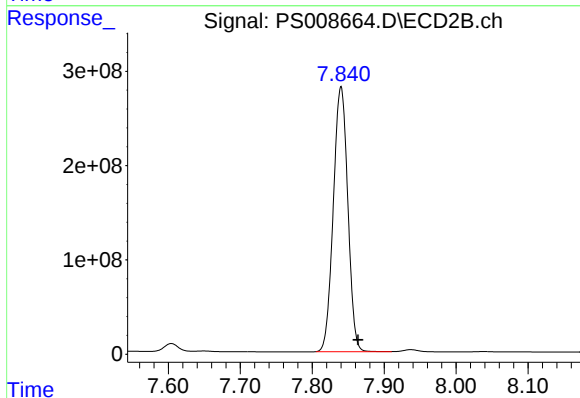
#11 2,4,5-TP (SILVEX)

R.T.: 8.236 min
Delta R.T.: -0.022 min
Response: 7877673746
Conc: 843.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

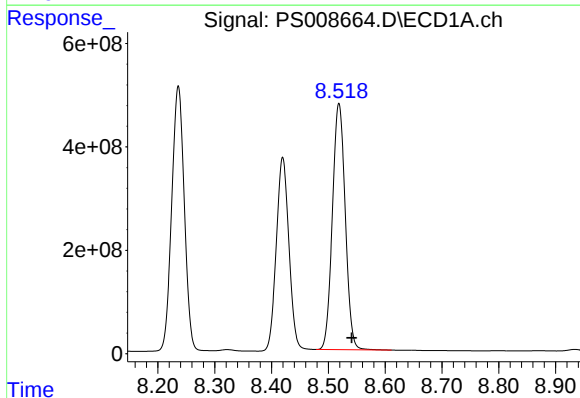
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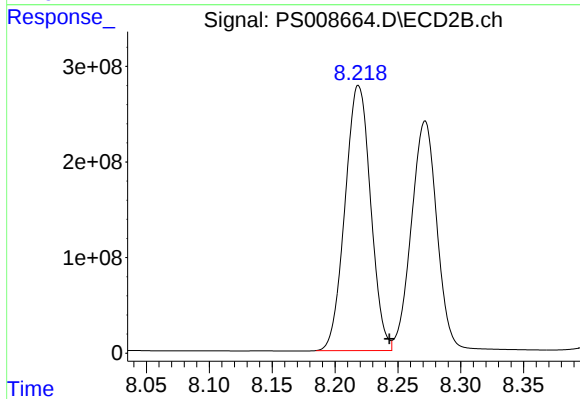
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 3943311735
Conc: 754.47 ng/ml



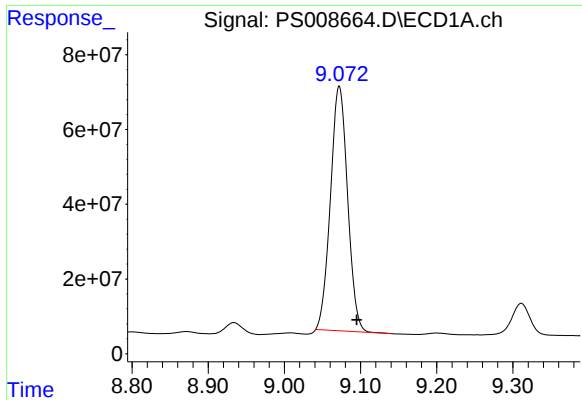
#12 2,4,5-T

R.T.: 8.519 min
Delta R.T.: -0.023 min
Response: 7471739678
Conc: 809.81 ng/ml



#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.025 min
Response: 3930330626
Conc: 743.24 ng/ml



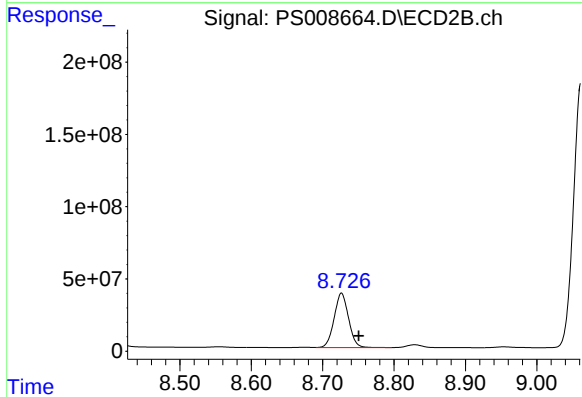
#13 2,4-DB

R.T.: 9.072 min
Delta R.T.: -0.023 min
Response: 1024260426
Conc: 738.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

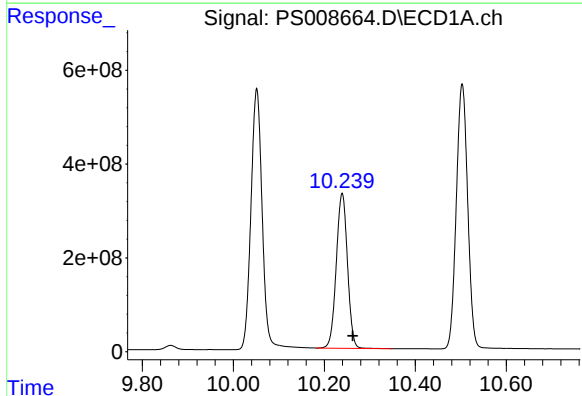
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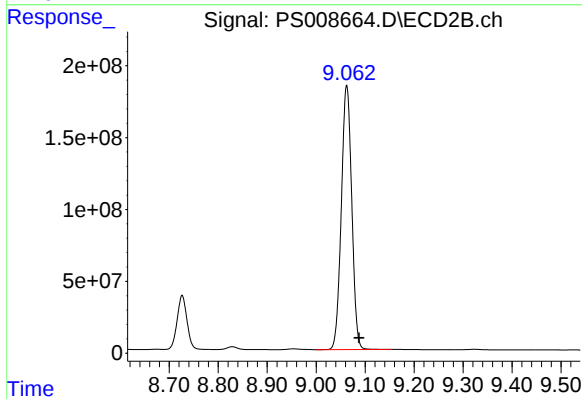
#13 2,4-DB

R.T.: 8.726 min
Delta R.T.: -0.024 min
Response: 525921740
Conc: 742.93 ng/ml



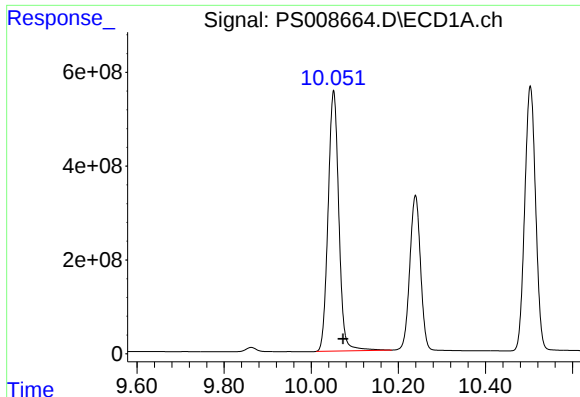
#14 DINOSEB

R.T.: 10.239 min
Delta R.T.: -0.024 min
Response: 5639612294
Conc: 786.02 ng/ml m



#14 DINOSEB

R.T.: 9.062 min
Delta R.T.: -0.025 min
Response: 2717503348
Conc: 719.35 ng/ml



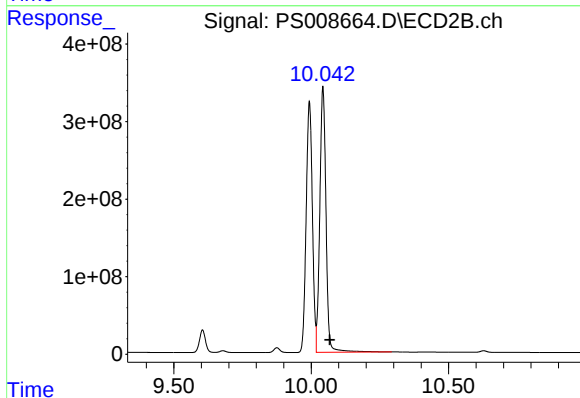
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.022 min
Response: 9477989527
Conc: 759.35 ng/ml

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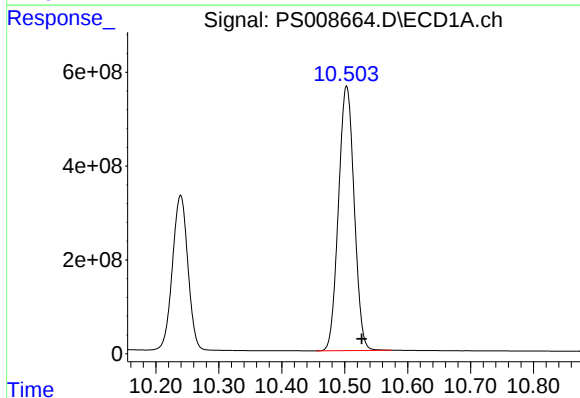
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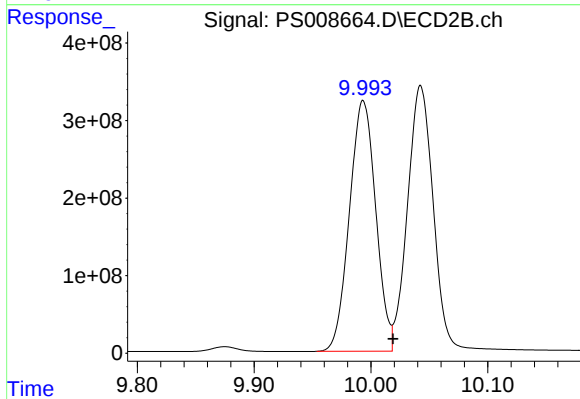
#15 Picloram

R.T.: 10.043 min
Delta R.T.: -0.025 min
Response: 5369647452
Conc: 722.77 ng/ml



#16 DCPA

R.T.: 10.503 min
Delta R.T.: -0.025 min
Response: 9766704270
Conc: 822.96 ng/ml m



#16 DCPA

R.T.: 9.993 min
Delta R.T.: -0.026 min
Response: 5058648527
Conc: 776.26 ng/ml m