

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022420\
 Data File : PS008964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 14:43
 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 24 15:31:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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	7.247	6.940	1705.6E6	789.2E6	780.040	819.051
Target Compounds							
1) T	Dalapon	3.049	2.631	2087.6E6	996.9E6	697.784	681.776
2) T	3,5-DICHL...	6.455	6.084	2103.4E6	1076.8E6	734.520	737.920
3) T	4-Nitroph...	7.076	6.541	789.4E6	427.9E6	737.853	740.279
5) T	DICAMBA	7.441	7.111	6139.8E6	3147.7E6	755.777	760.427
6) T	MCPD	7.612	7.210	469.5E6	240.5E6	78.056	79.335
7) T	MCPA	7.762	7.426	638.4E6	331.7E6	79.361	74.981m
8) T	DICHLORPROP	8.136	7.739	1463.1E6	758.2E6	753.201	756.712
9) T	2,4-D	8.364	8.033	1577.8E6	898.5E6	761.378	758.347
10) T	Pentachlo...	8.678	8.467	21170.2E6	10480.8E6	729.483	737.697
11) T	2,4,5-TP ...	9.228	8.828	8229.3E6	4126.4E6	748.415	761.759
12) T	2,4,5-T	9.512	9.208	8031.8E6	4127.8E6	751.191	762.551
13) T	2,4-DB	10.066	9.715	1125.4E6	545.2E6	779.912	776.222
14) T	DINOSEB	11.232	10.051	6151.3E6	2951.2E6	727.082	746.360
15) T	Picloram	11.045	11.031	9338.7E6	4990.0E6	682.109	686.709
16) T	DCPA	11.497	10.983	10206.1E6	5291.4E6	742.756	764.723

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

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Acq On : 24 Feb 2020 14:43
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

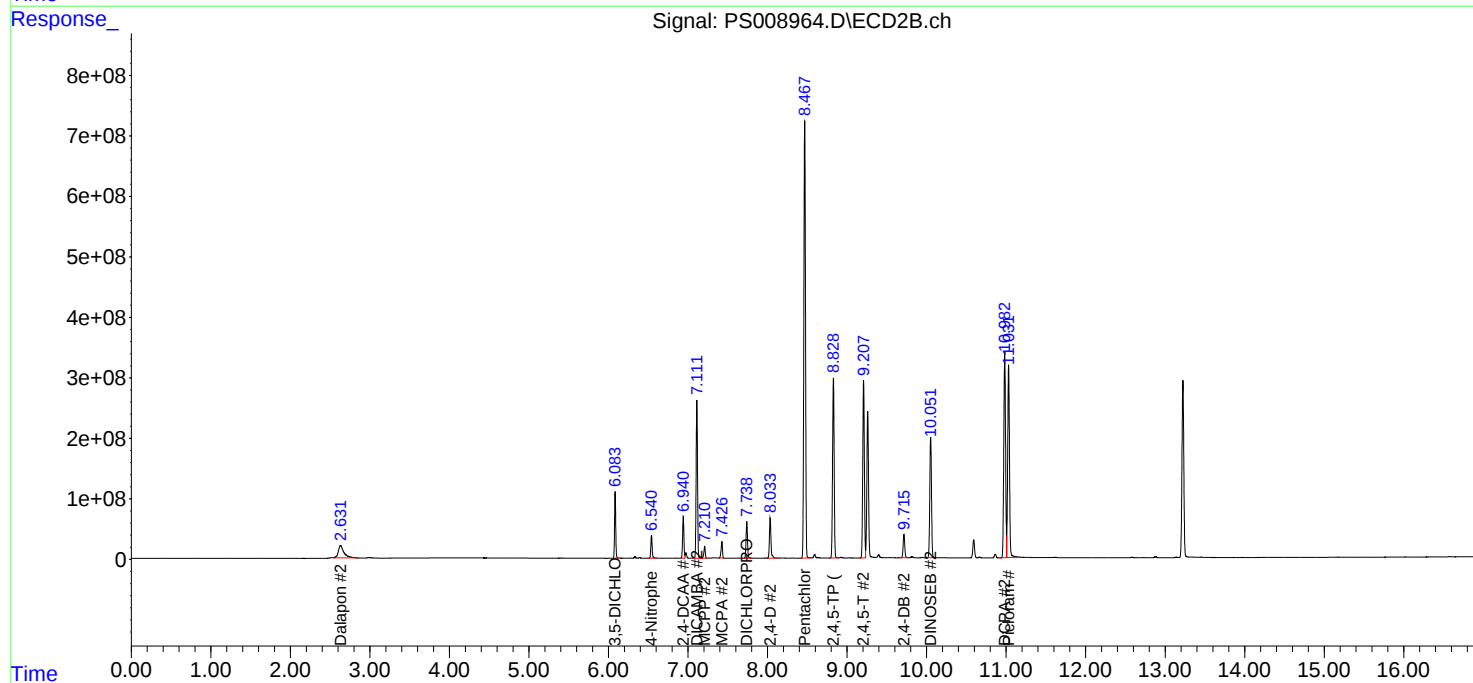
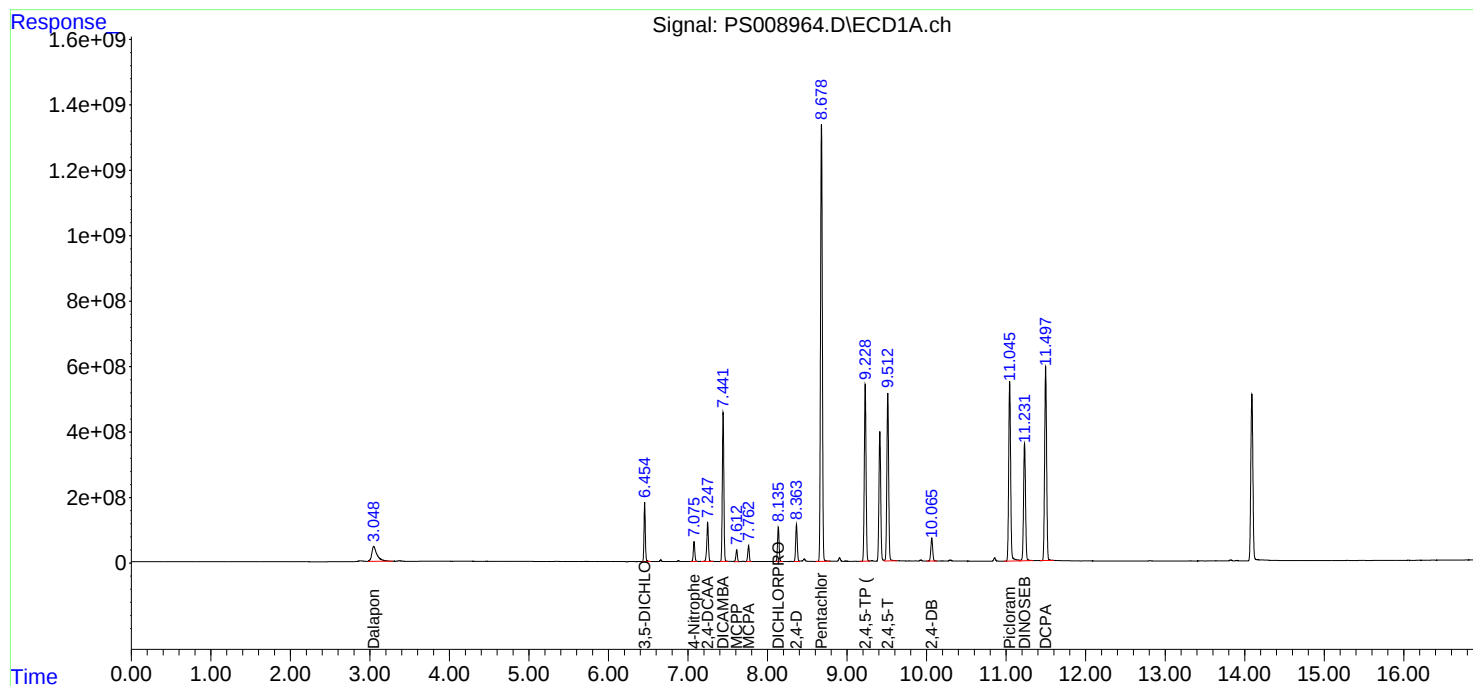
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

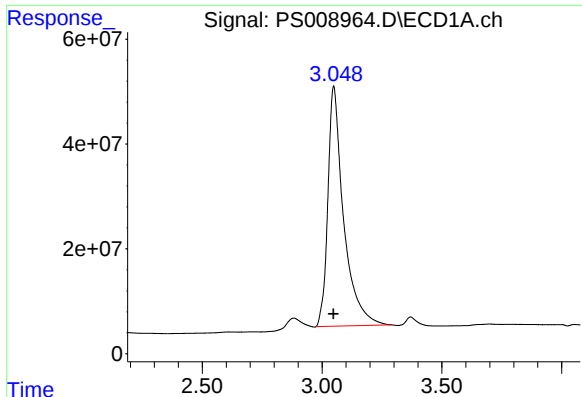
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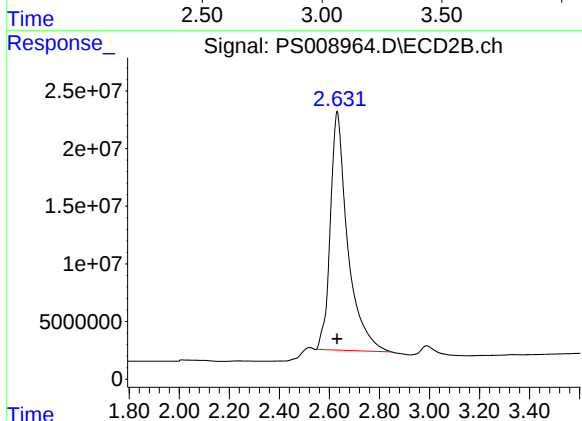
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 2087612118
Conc: 697.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

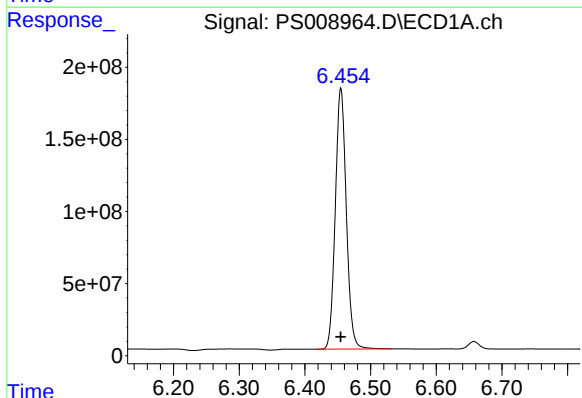
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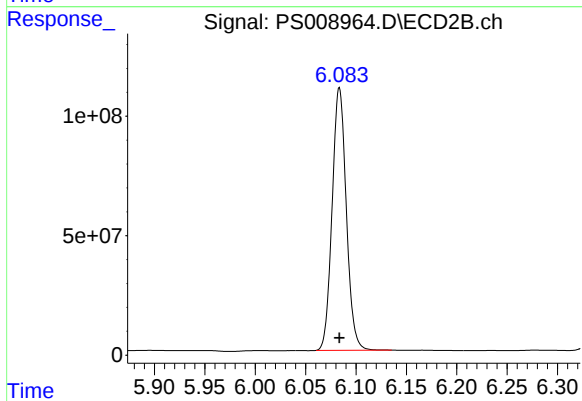
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.001 min
Response: 996906069
Conc: 681.78 ng/ml



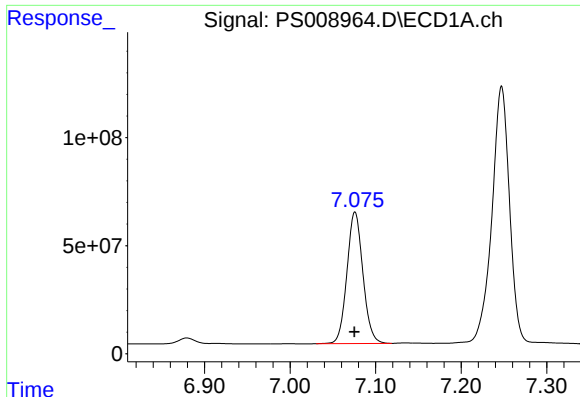
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2103388087
Conc: 734.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1076825306
Conc: 737.92 ng/ml



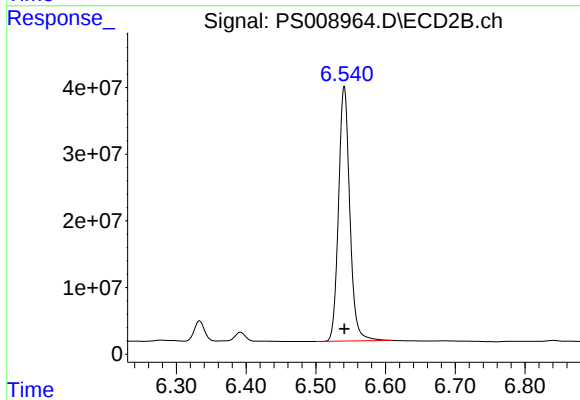
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 789392072
Conc: 737.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

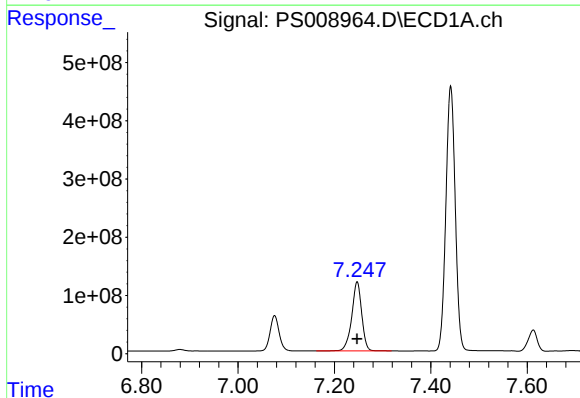
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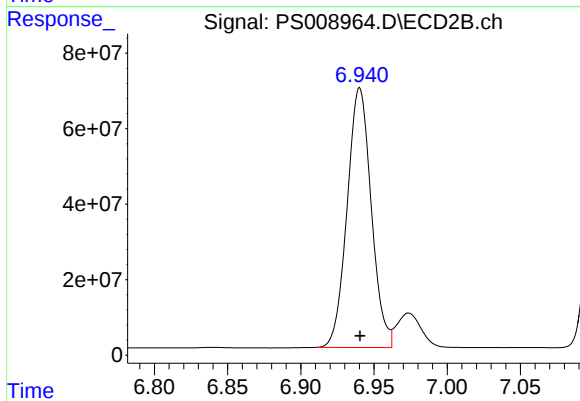
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 427908957
Conc: 740.28 ng/ml



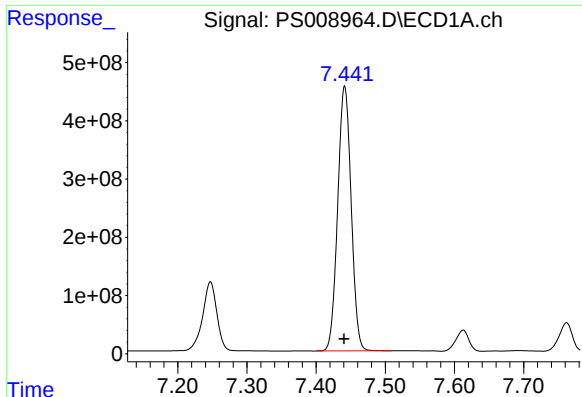
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1705629132
Conc: 780.04 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 789200587
Conc: 819.05 ng/ml



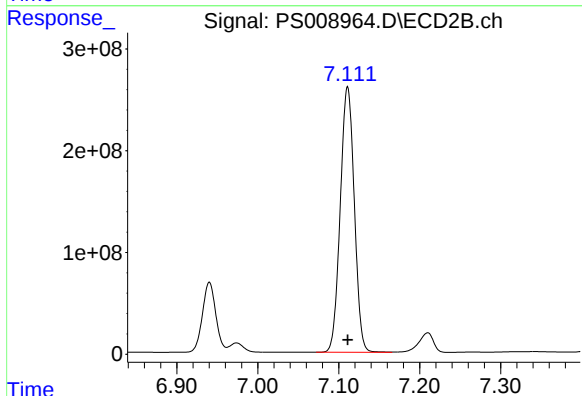
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 6139804833
Conc: 755.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

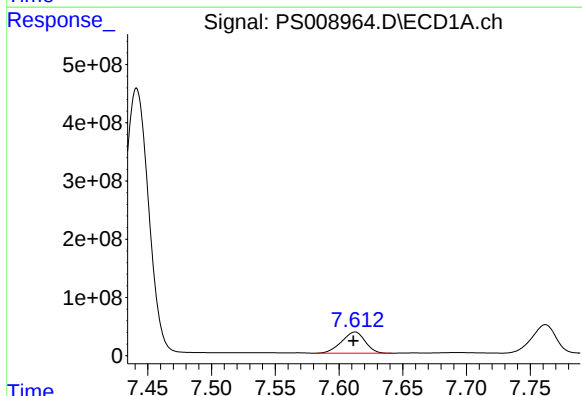
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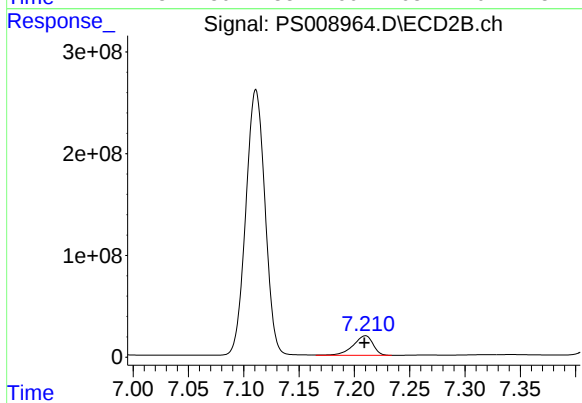
#5 DICAMBA

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 3147656808
Conc: 760.43 ng/ml



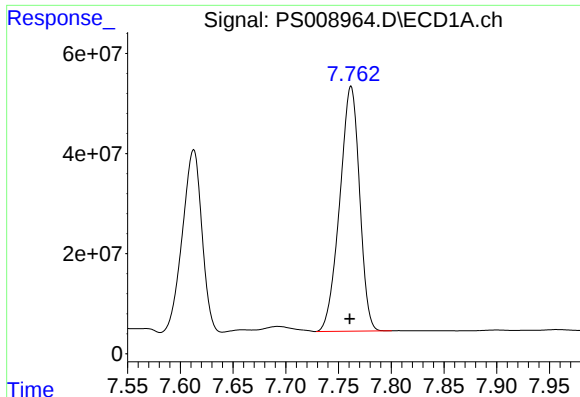
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 469464870
Conc: 78.06 ug/ml



#6 MCP

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 240498136
Conc: 79.34 ug/ml



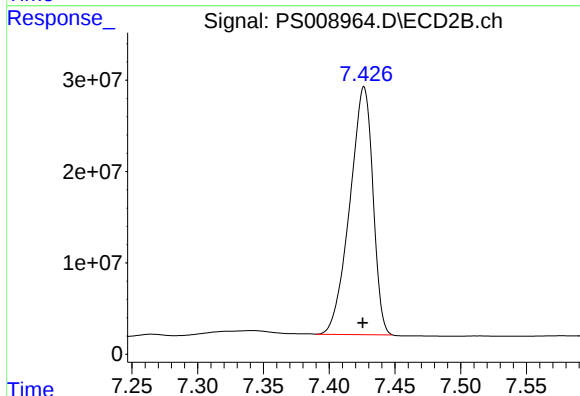
#7 MCPA

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 638375213
Conc: 79.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

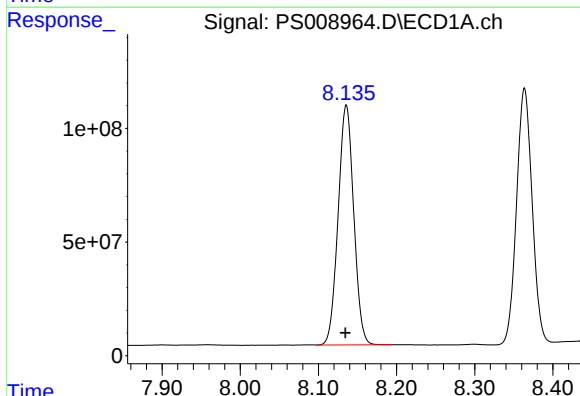
Manual Integrations
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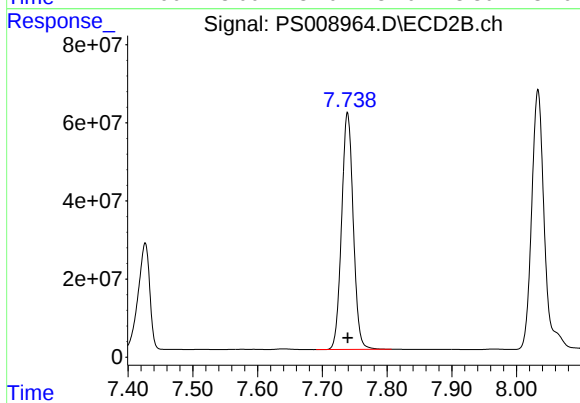
#7 MCPA

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 331734466
Conc: 74.98 ug/ml m



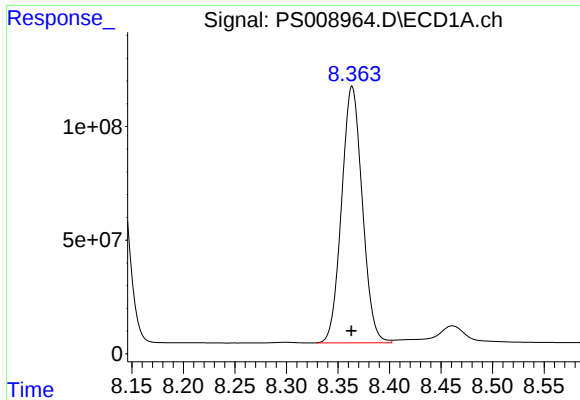
#8 DICHLORPROP

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 1463099641
Conc: 753.20 ng/ml



#8 DICHLORPROP

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 758174134
Conc: 756.71 ng/ml



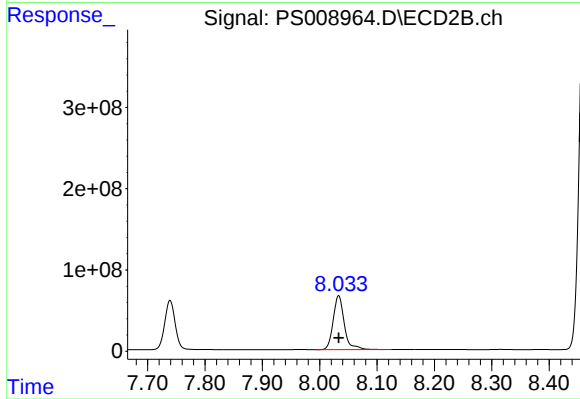
#9 2,4-D

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 1577826665
Conc: 761.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

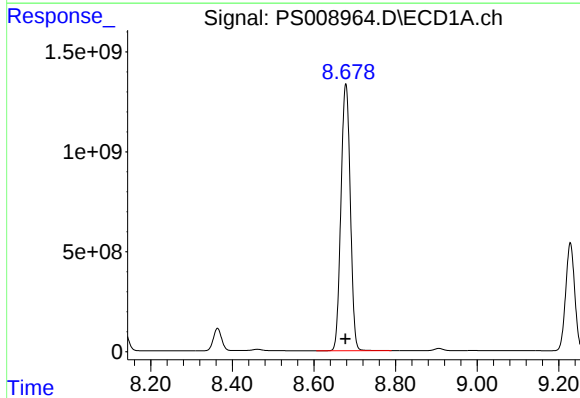
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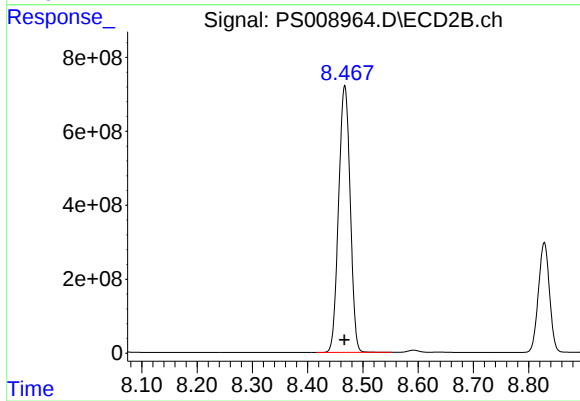
#9 2,4-D

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 898490245
Conc: 758.35 ng/ml



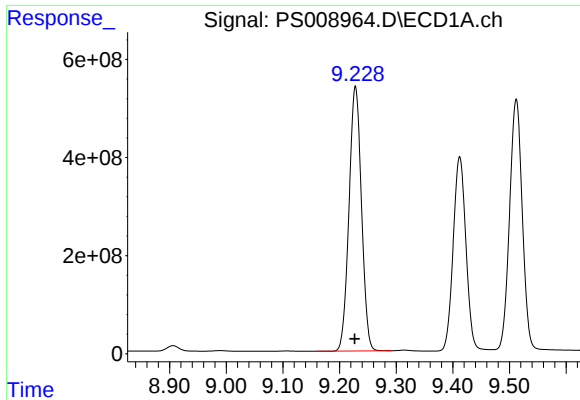
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: 0.001 min
Response: 21170224404
Conc: 729.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 10480754533
Conc: 737.70 ng/ml



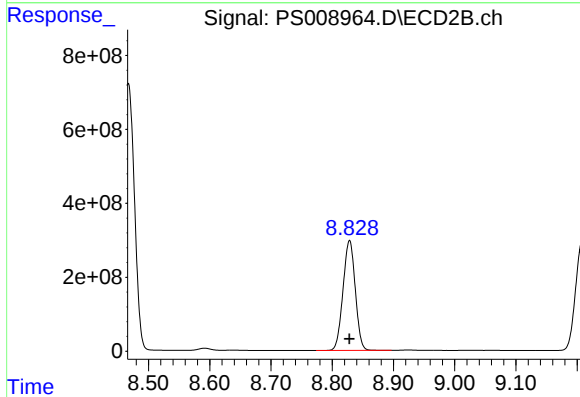
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 8229313260
Conc: 748.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

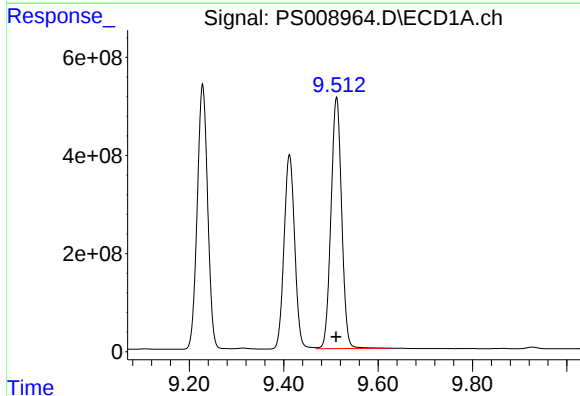
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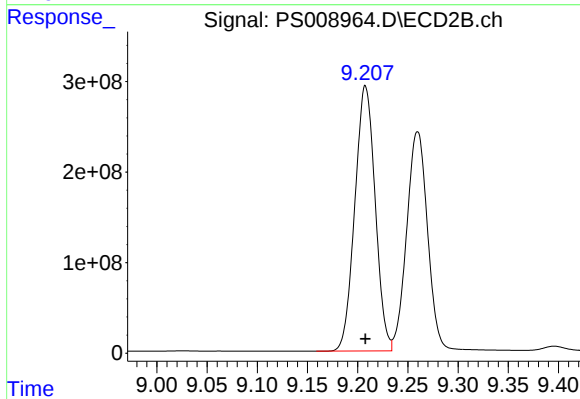
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 4126382143
Conc: 761.76 ng/ml



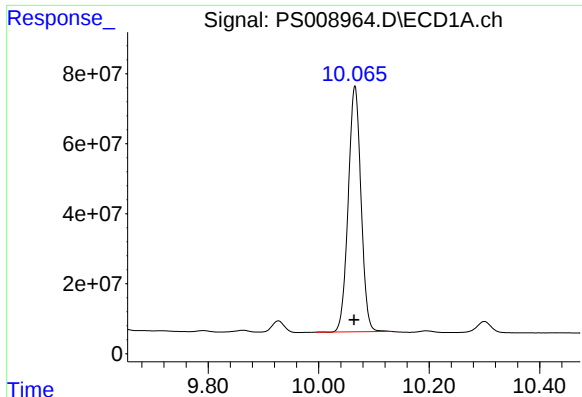
#12 2,4,5-T

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 8031791564
Conc: 751.19 ng/ml



#12 2,4,5-T

R.T.: 9.208 min
Delta R.T.: 0.000 min
Response: 4127756276
Conc: 762.55 ng/ml



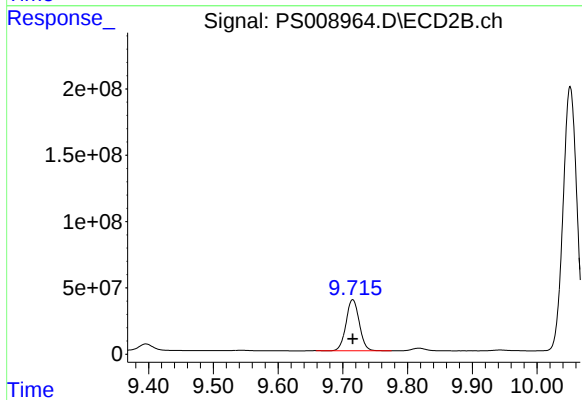
#13 2,4-DB

R.T.: 10.066 min
Delta R.T.: 0.001 min
Response: 1125441610
Conc: 779.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

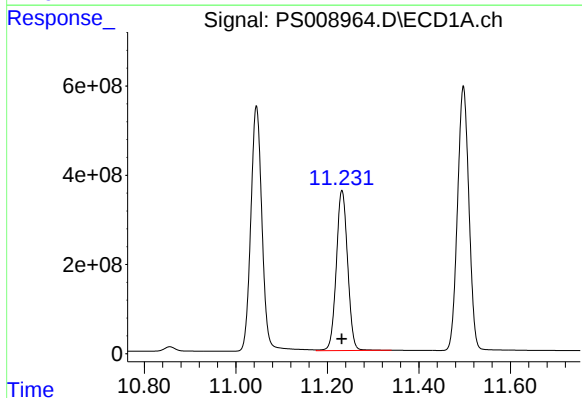
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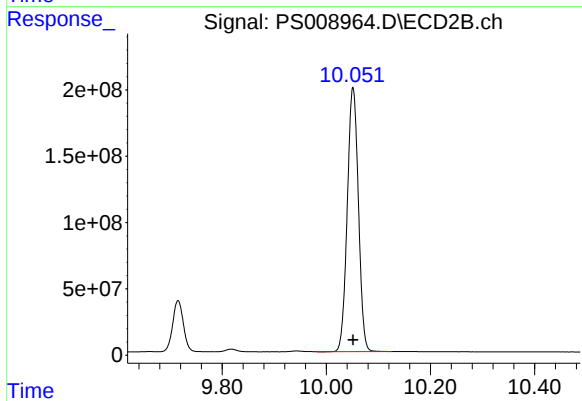
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 545247135
Conc: 776.22 ng/ml



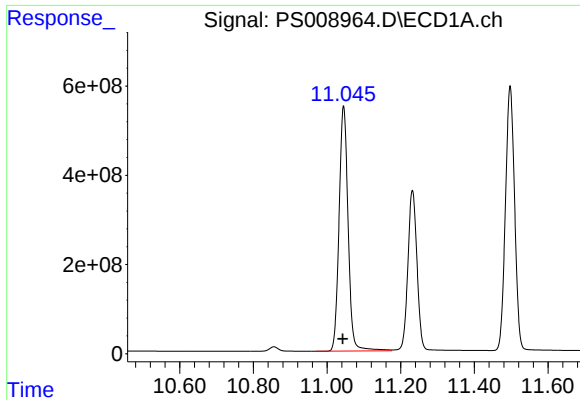
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 6151343893
Conc: 727.08 ng/ml



#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 2951151825
Conc: 746.36 ng/ml



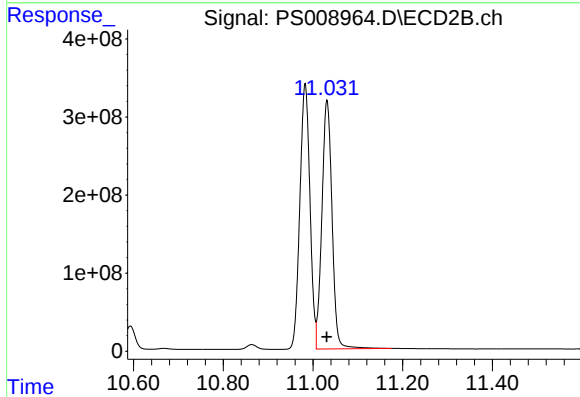
#15 Picloram

R.T.: 11.045 min
Delta R.T.: 0.002 min
Response: 9338731701
Conc: 682.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

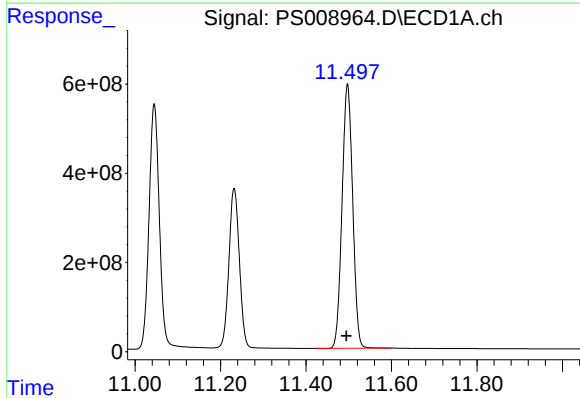
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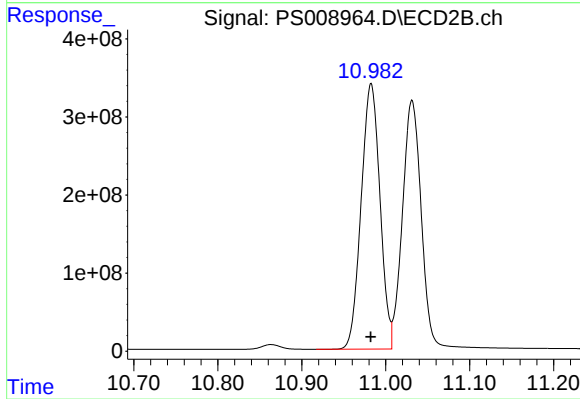
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 4989980463
Conc: 686.71 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 10206050738
Conc: 742.76 ng/ml



#16 DCPA

R.T.: 10.983 min
Delta R.T.: 0.000 min
Response: 5291389413
Conc: 764.72 ng/ml