

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 20:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 10:45:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 10:44:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.265	7.768	1365.6E6	1288.0E6	757.415	823.613
Target Compounds							
1) T	Dalapon	2.657	2.711	2158.6E6	1980.8E6	677.583	715.711
2) T	3,5-DICHL...	6.433	6.718	1962.9E6	1795.0E6	700.378	766.103
3) T	4-Nitroph...	7.065	7.294	826.1E6	792.4E6	696.978	748.528
5) T	DICAMBA	7.455	7.970	5705.8E6	5715.1E6	722.386	792.353
6) T	MCPD	7.639	8.071	401.0E6	425.0E6	72.816	82.131
7) T	MCPA	7.789	8.318	571.3E6	572.2E6	70.429	79.779
8) T	DICHLORPROP	8.166	8.687	1309.2E6	1360.1E6	724.666	781.355
9) T	2,4-D	8.397	9.019	1479.5E6	1514.8E6	729.748	776.833
10) T	Pentachlo...	8.698	9.550	20241.8E6	20463.2E6	756.815	790.994
11) T	2,4,5-TP ...	9.280	9.926	7626.9E6	8481.9E6	761.980	788.844
12) T	2,4,5-T	9.572	10.348	7766.4E6	8362.7E6	760.147	781.698
13) T	2,4-DB	10.150	10.916	1227.6E6	1052.7E6	744.438	759.468
14) T	DINOSEB	11.367	11.296	5713.6E6	5793.8E6	760.437	772.368
15) T	Picloram	11.172	12.397	13116.7E6	12402.2E6	751.698	755.419
16) T	DCPA	11.660	12.343	9762.2E6	9363.8E6	784.125	742.936

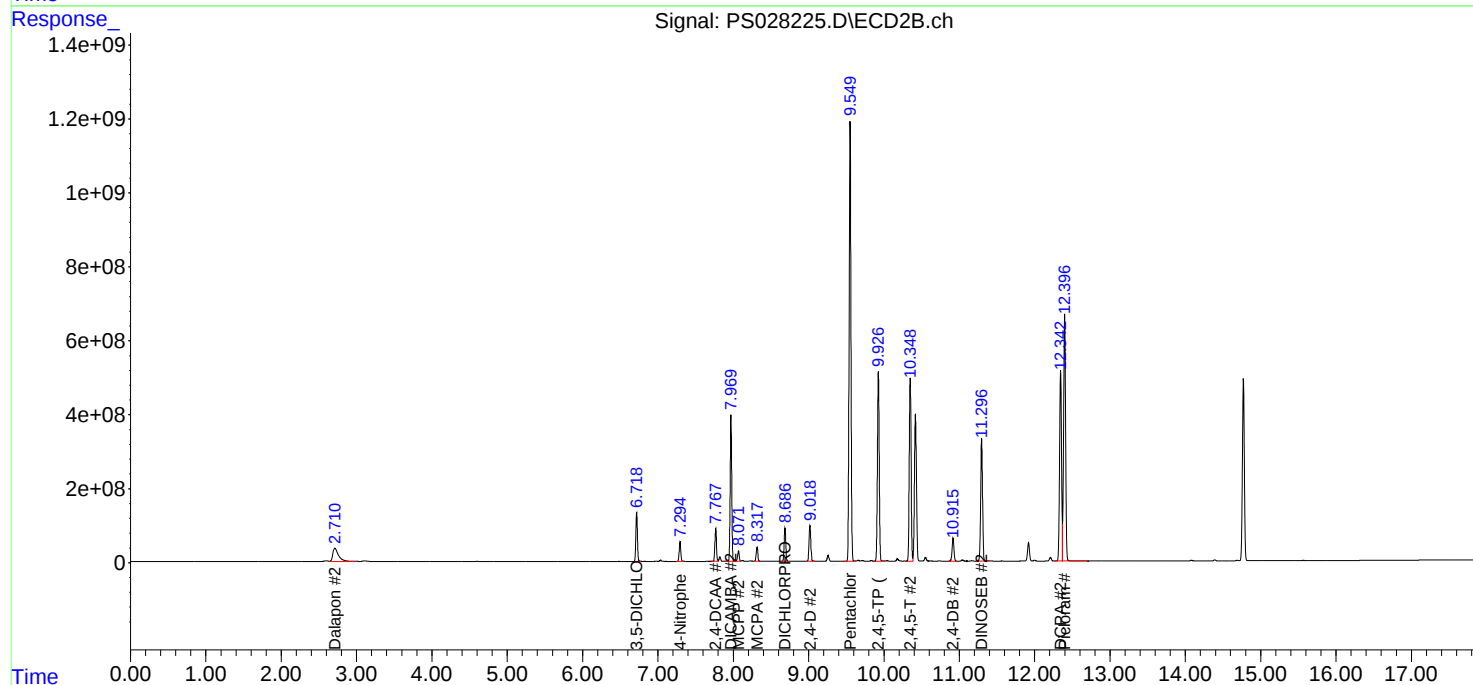
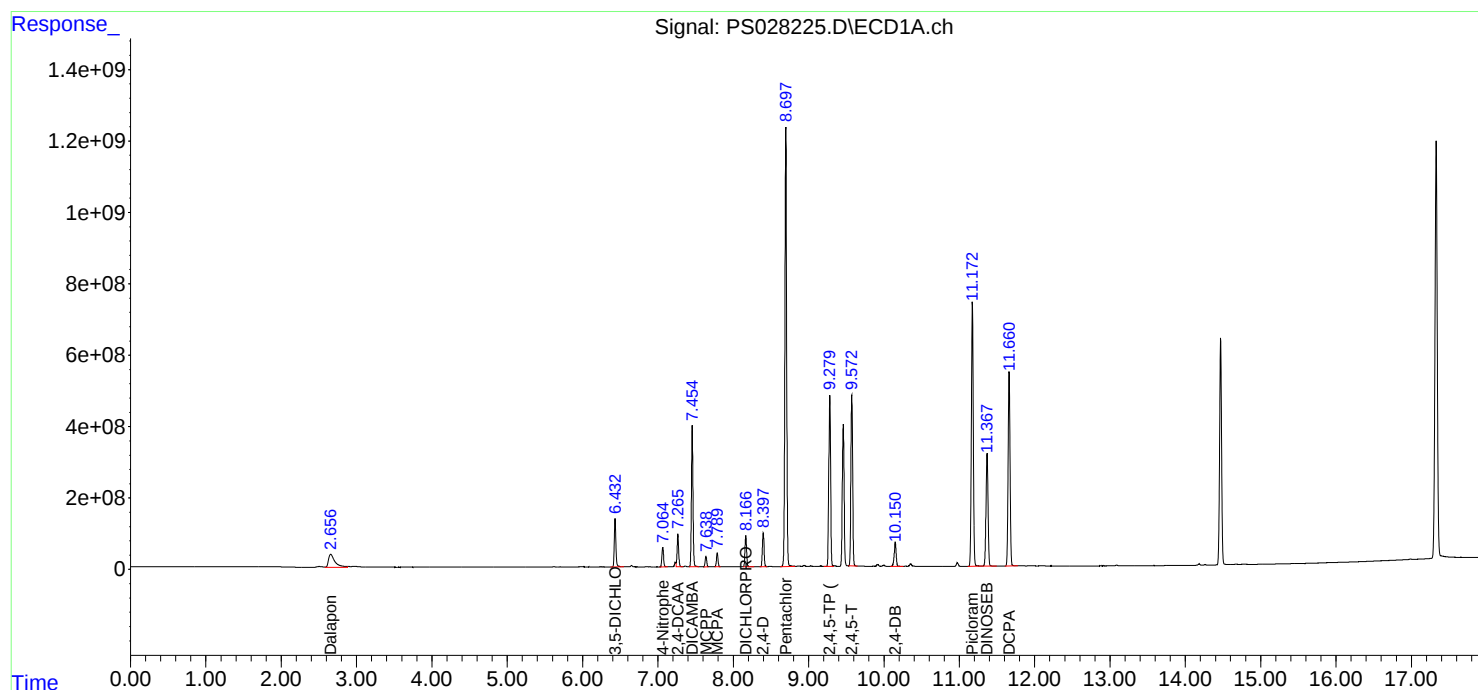
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

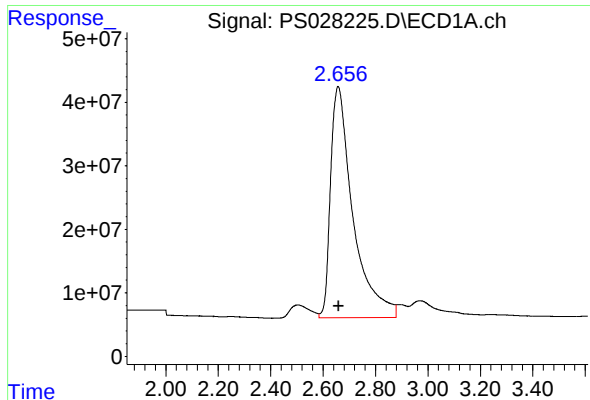
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Integration File signal 1: autoint1.e
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Quant Time: Nov 06 10:45:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
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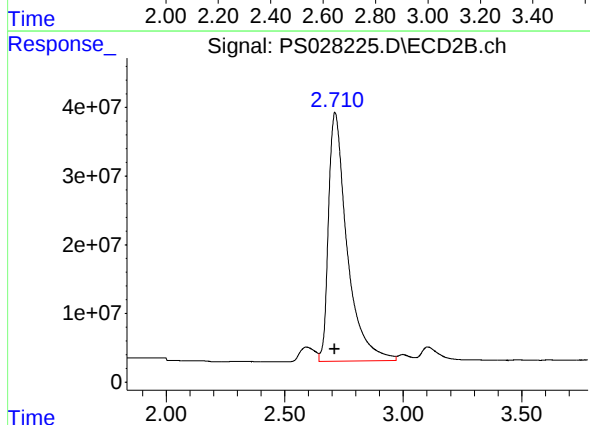




#1 Dalapon

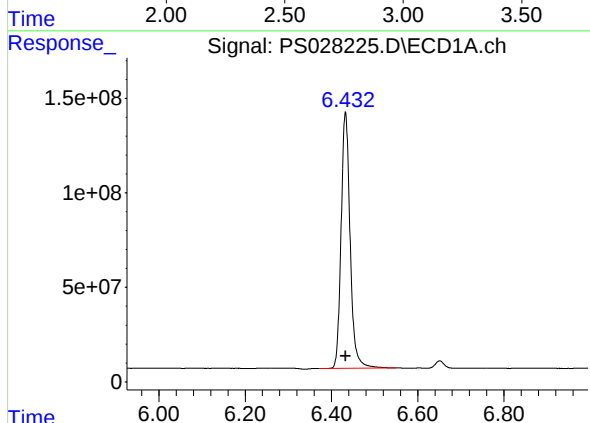
R.T.: 2.657 min
Delta R.T.: -0.002 min
Response: 2158584390
Conc: 677.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



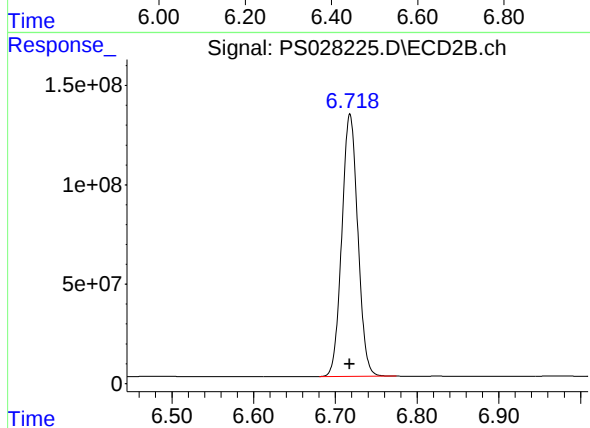
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 1980804459
Conc: 715.71 ng/ml



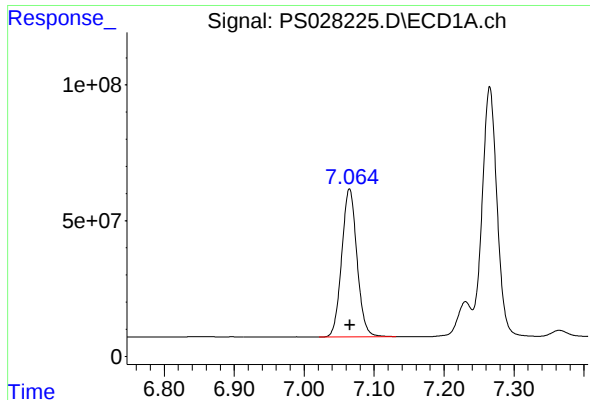
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1962898561
Conc: 700.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

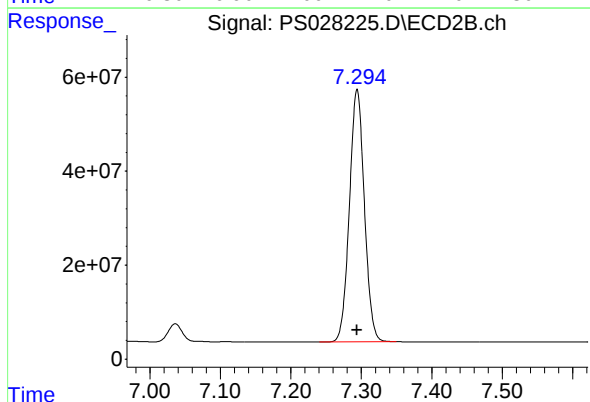
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1794964882
Conc: 766.10 ng/ml



#3 4-Nitrophenol

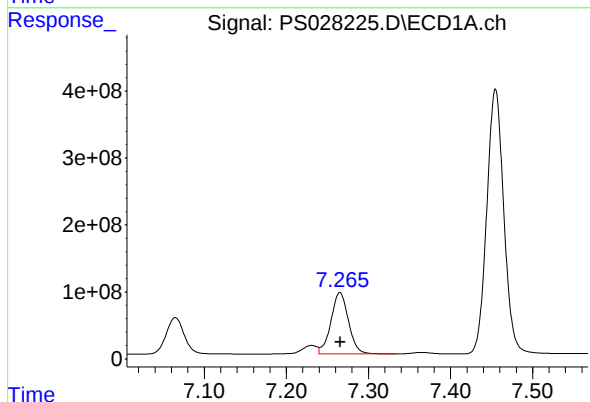
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 826070881
Conc: 696.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



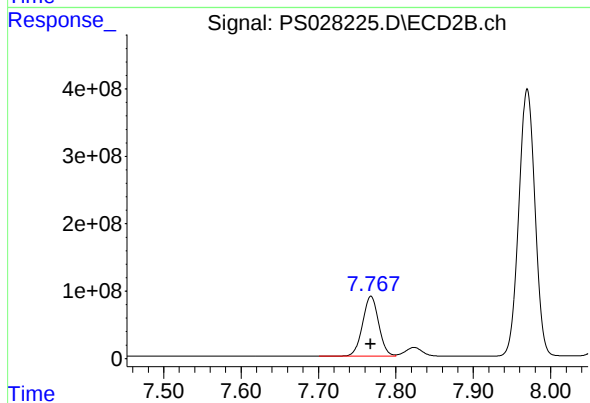
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 792381294
Conc: 748.53 ng/ml



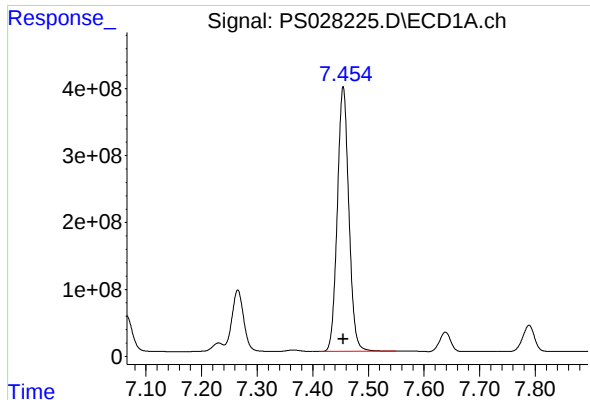
#4 2,4-DCAA

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 1365642717
Conc: 757.41 ng/ml



#4 2,4-DCAA

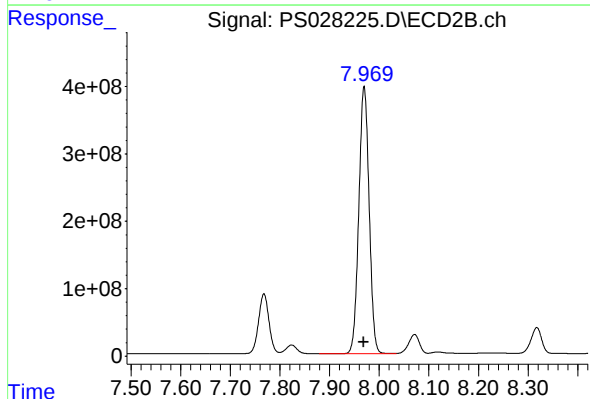
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1288038683
Conc: 823.61 ng/ml



#5 DICAMBA

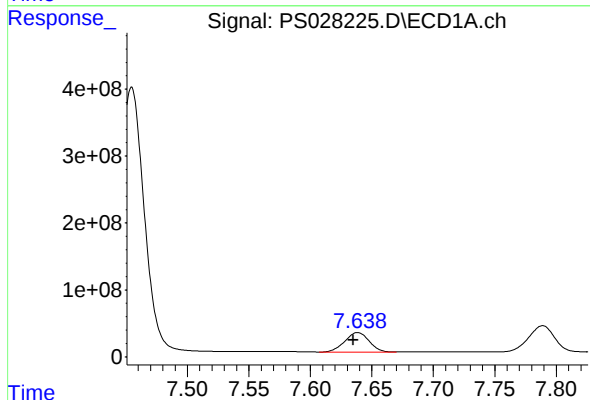
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 5705818716
Conc: 722.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



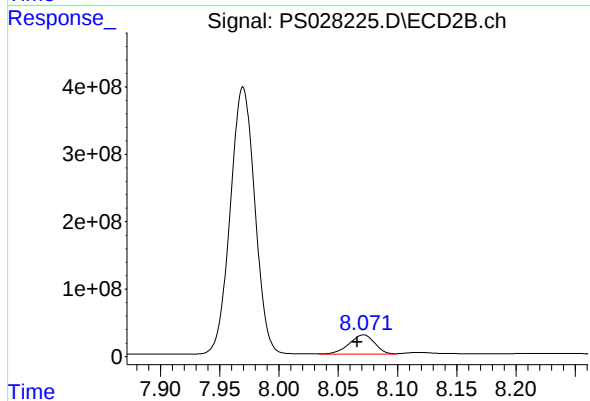
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 5715094134
Conc: 792.35 ng/ml



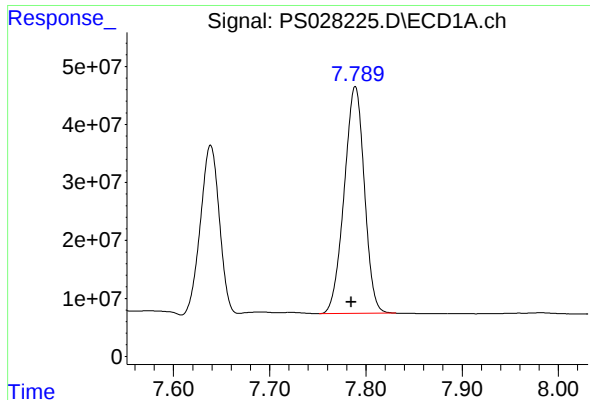
#6 MCPP

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 400997772
Conc: 72.82 ug/ml



#6 MCPP

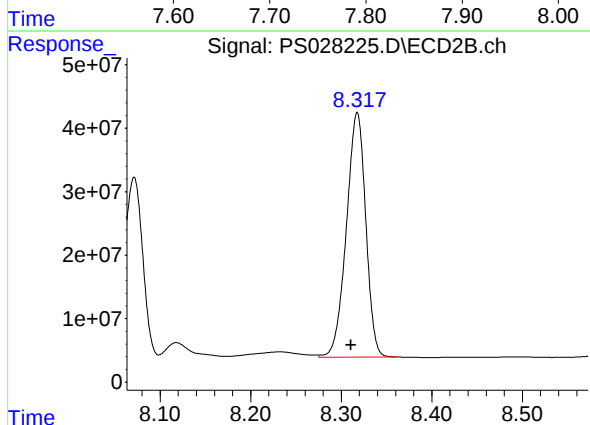
R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 425002065
Conc: 82.13 ug/ml



#7 MCPA

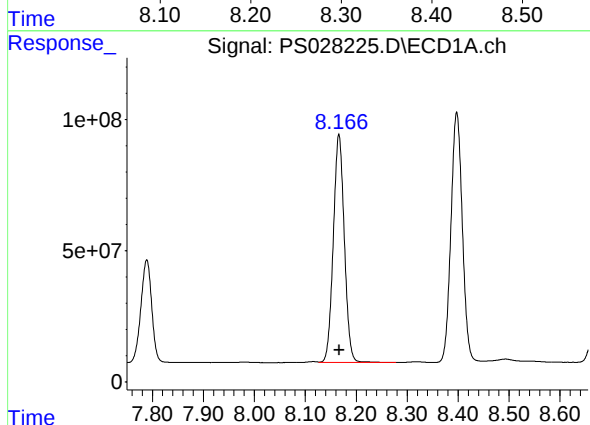
R.T.: 7.789 min
Delta R.T.: 0.004 min
Response: 571256152
Conc: 70.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



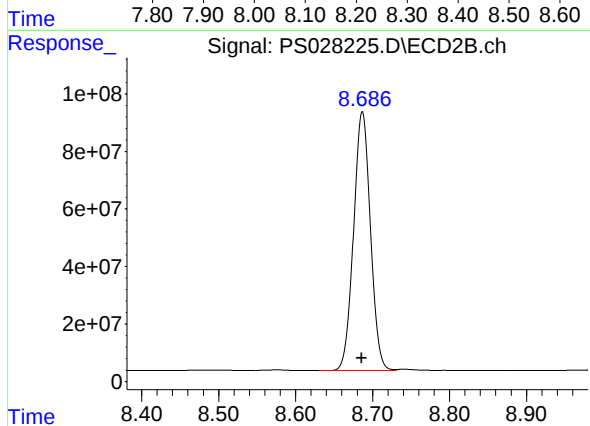
#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 572239173
Conc: 79.78 ug/ml



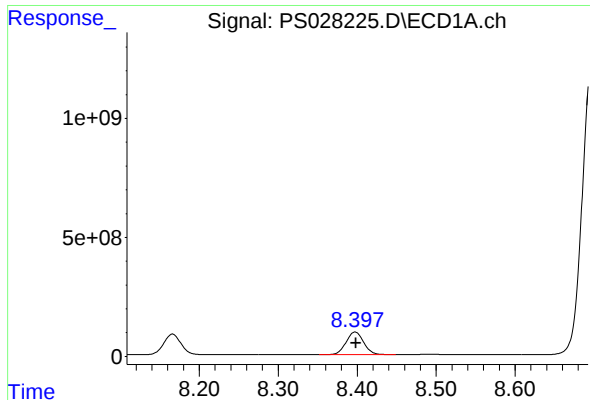
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 1309163776
Conc: 724.67 ng/ml



#8 DICHLORPROP

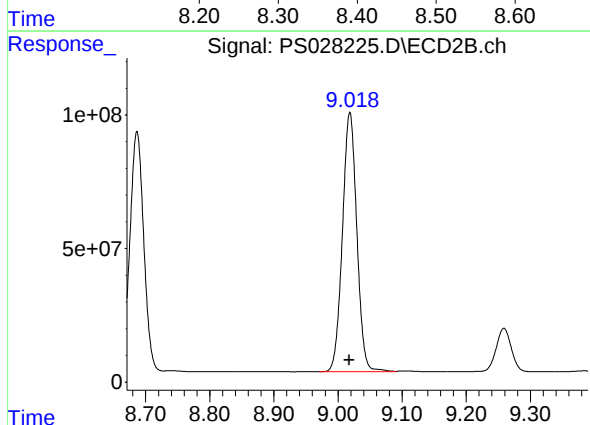
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 1360066966
Conc: 781.35 ng/ml



#9 2,4-D

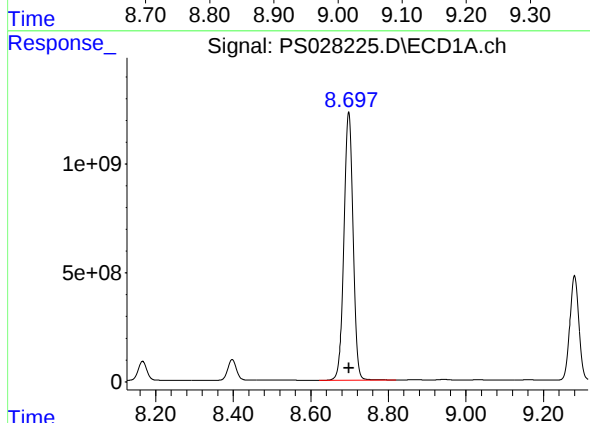
R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 1479506585
Conc: 729.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



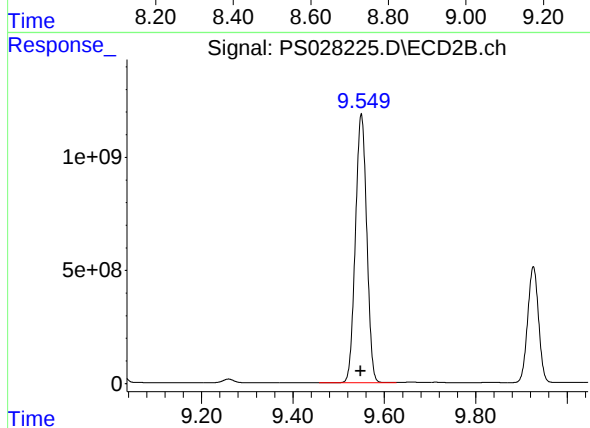
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 1514782709
Conc: 776.83 ng/ml



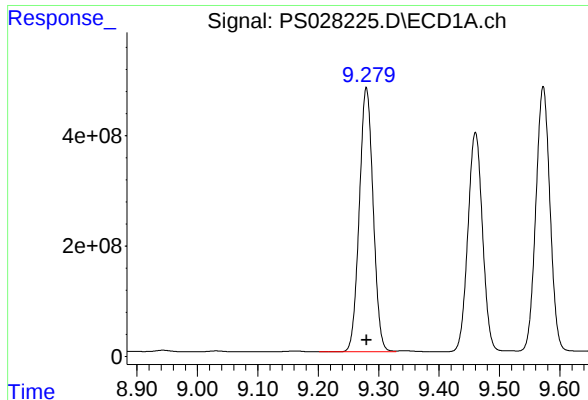
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 20241769960
Conc: 756.82 ng/ml



#10 Pentachlorophenol

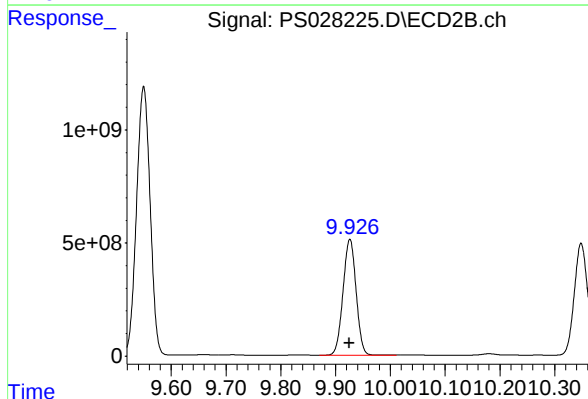
R.T.: 9.550 min
Delta R.T.: 0.001 min
Response: 20463152713
Conc: 790.99 ng/ml



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

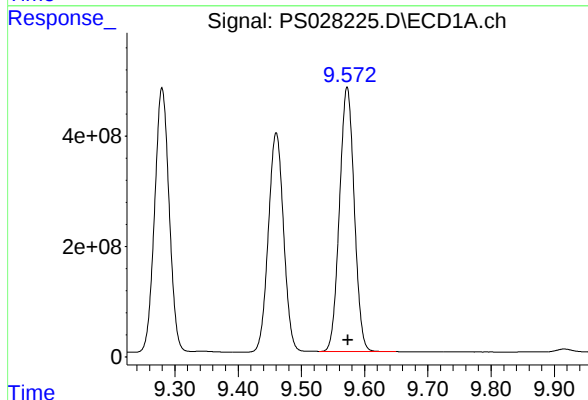
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 7626850135
Conc: 761.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



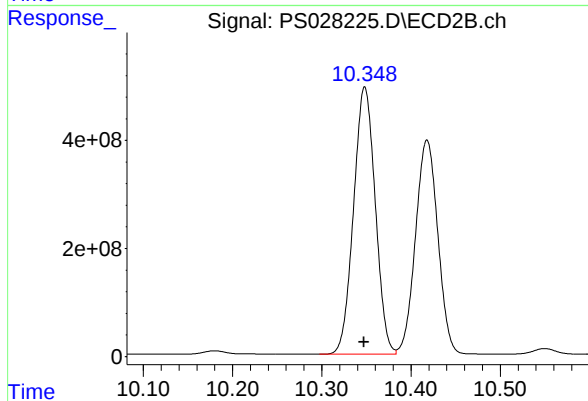
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 8481886024
Conc: 788.84 ng/ml



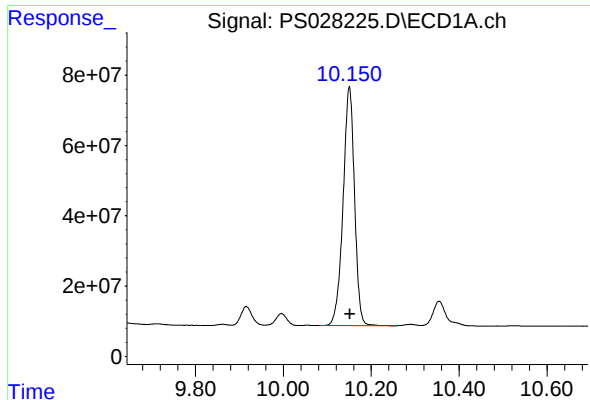
#12 2,4,5-T

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 7766426828
Conc: 760.15 ng/ml



#12 2,4,5-T

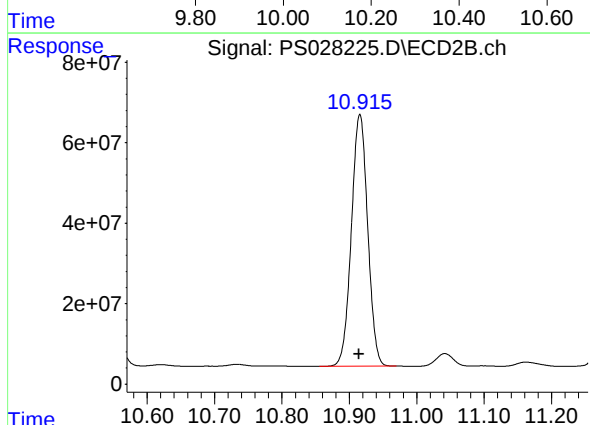
R.T.: 10.348 min
Delta R.T.: 0.001 min
Response: 8362696431
Conc: 781.70 ng/ml



#13 2,4-DB

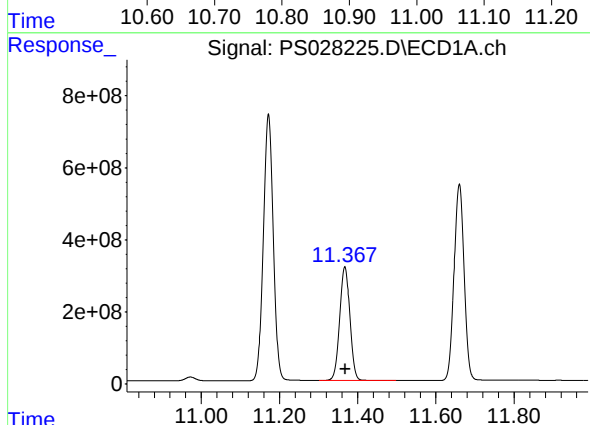
R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 1227637365
Conc: 744.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



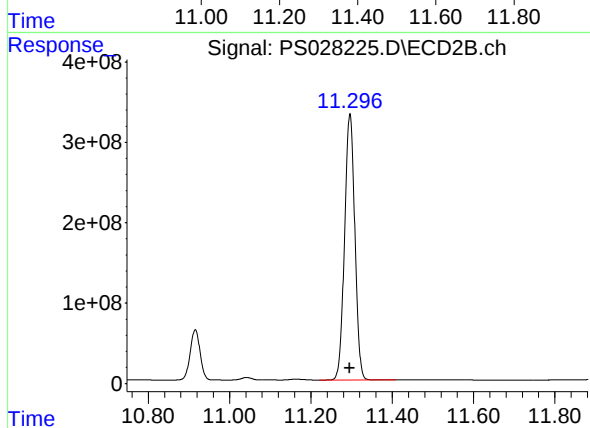
#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: 0.001 min
Response: 1052692015
Conc: 759.47 ng/ml



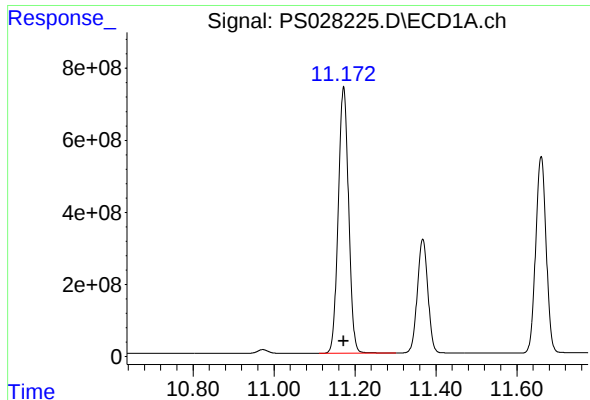
#14 DINOSEB

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 5713582999
Conc: 760.44 ng/ml



#14 DINOSEB

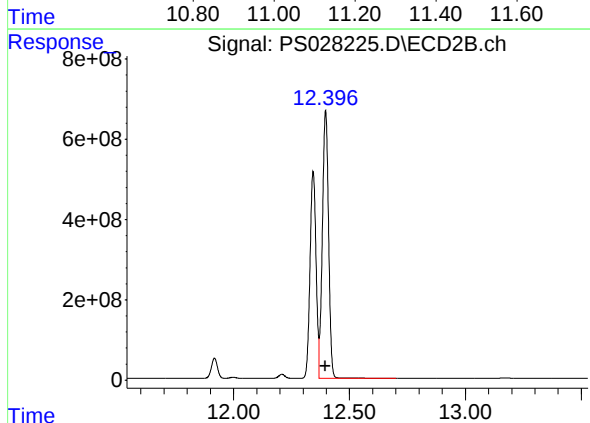
R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 5793750279
Conc: 772.37 ng/ml



#15 Picloram

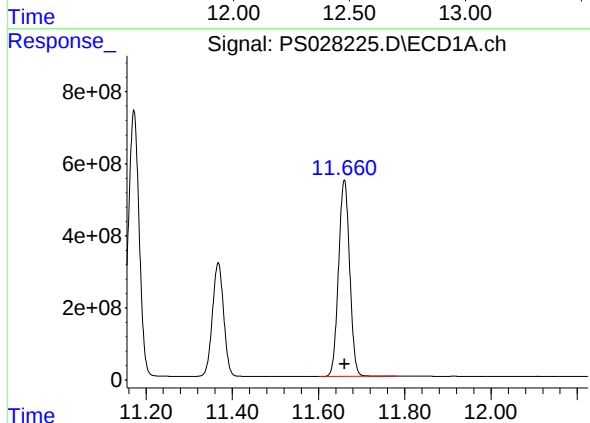
R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 13116710189
Conc: 751.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



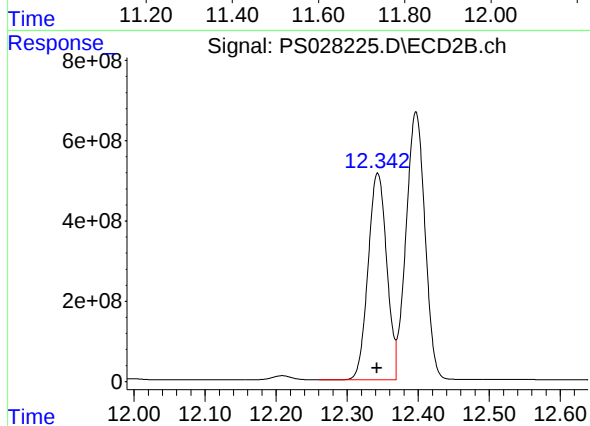
#15 Picloram

R.T.: 12.397 min
Delta R.T.: 0.001 min
Response: 12402241454
Conc: 755.42 ng/ml



#16 DCPA

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 9762235099
Conc: 784.13 ng/ml



#16 DCPA

R.T.: 12.343 min
Delta R.T.: 0.000 min
Response: 9363819572
Conc: 742.94 ng/ml