

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102921\
 Data File : PS017274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 09:39
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:40:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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 x 0.5 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	7.150	6.736	1103.3E6	430.4E6	721.859	736.465
Target Compounds							
1) T	Dalapon	2.987	2.490	1449.6E6	439.8E6	667.563	679.696
2) T	3,5-DICHL...	6.374	5.935	1461.8E6	603.2E6	677.178	694.455
3) T	4-Nitroph...	6.980	6.362	549.8E6	212.6E6	630.439	659.475
5) T	DICAMBA	7.339	6.897	4163.8E6	1801.3E6	695.164	707.481
6) T	MCPD	7.509	6.994	313.1E6	143.9E6	70.036	71.473
7) T	MCPA	7.657	7.205	436.2E6	199.2E6	70.706	67.293
8) T	DICHLORPROP	8.030	7.514	1036.8E6	453.3E6	691.493	704.835
9) T	2,4-D	8.259	7.805	1244.1E6	528.6E6	702.394	702.358
10) T	Pentachlo...	8.564	8.228	14617.4E6	5822.7E6	704.521	713.153
11) T	2,4,5-TP ...	9.114	8.589	5740.5E6	2479.9E6	705.856	719.395
12) T	2,4,5-T	9.398	8.966	5799.7E6	2322.7E6	722.068	732.823
13) T	2,4-DB	9.947	9.470	1113.5E6	289.9E6	740.207	698.865
14) T	DINOSEB	11.100	9.795	4332.9E6	1733.1E6	764.878	785.411
15) T	Picloram	10.922	10.774	8116.4E6	2948.4E6	759.856	769.880
16) T	DCPA	11.368	10.726	7405.2E6	3083.9E6	727.127	722.688

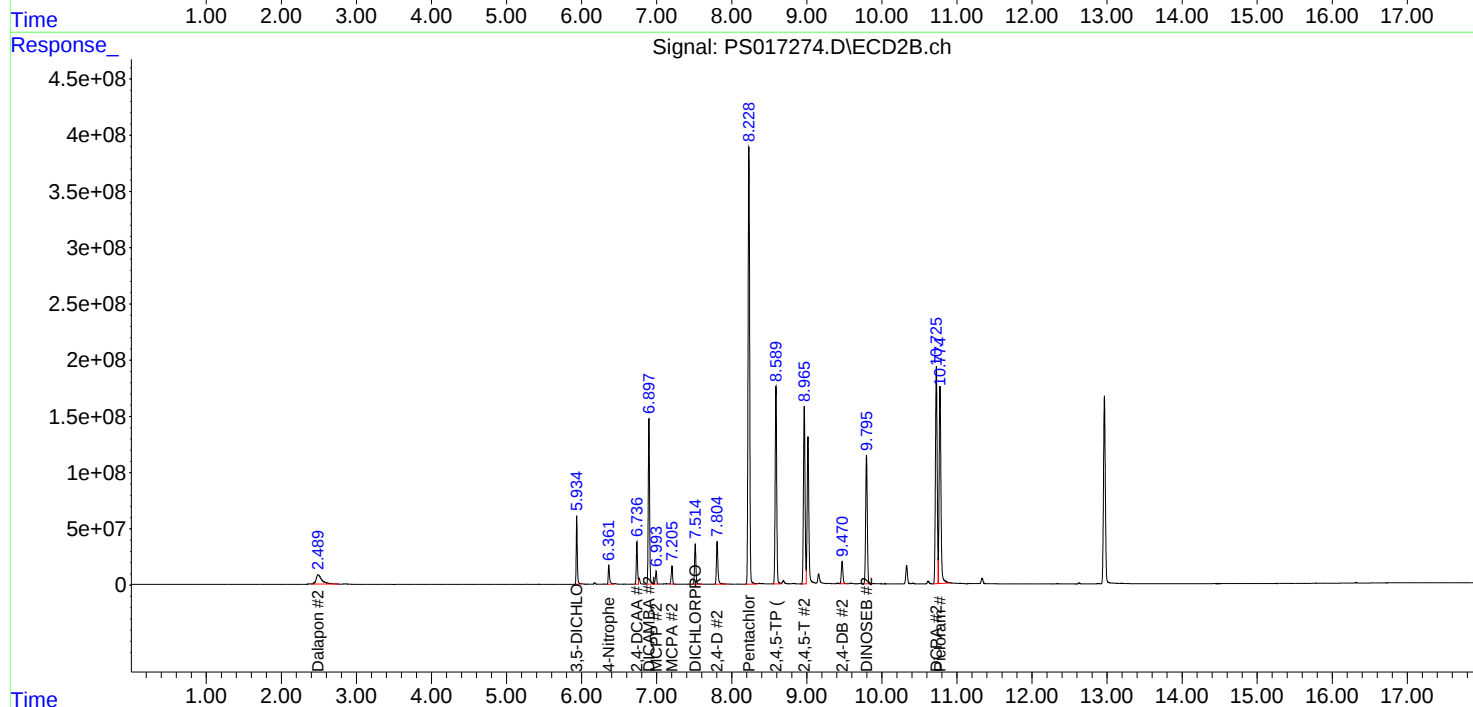
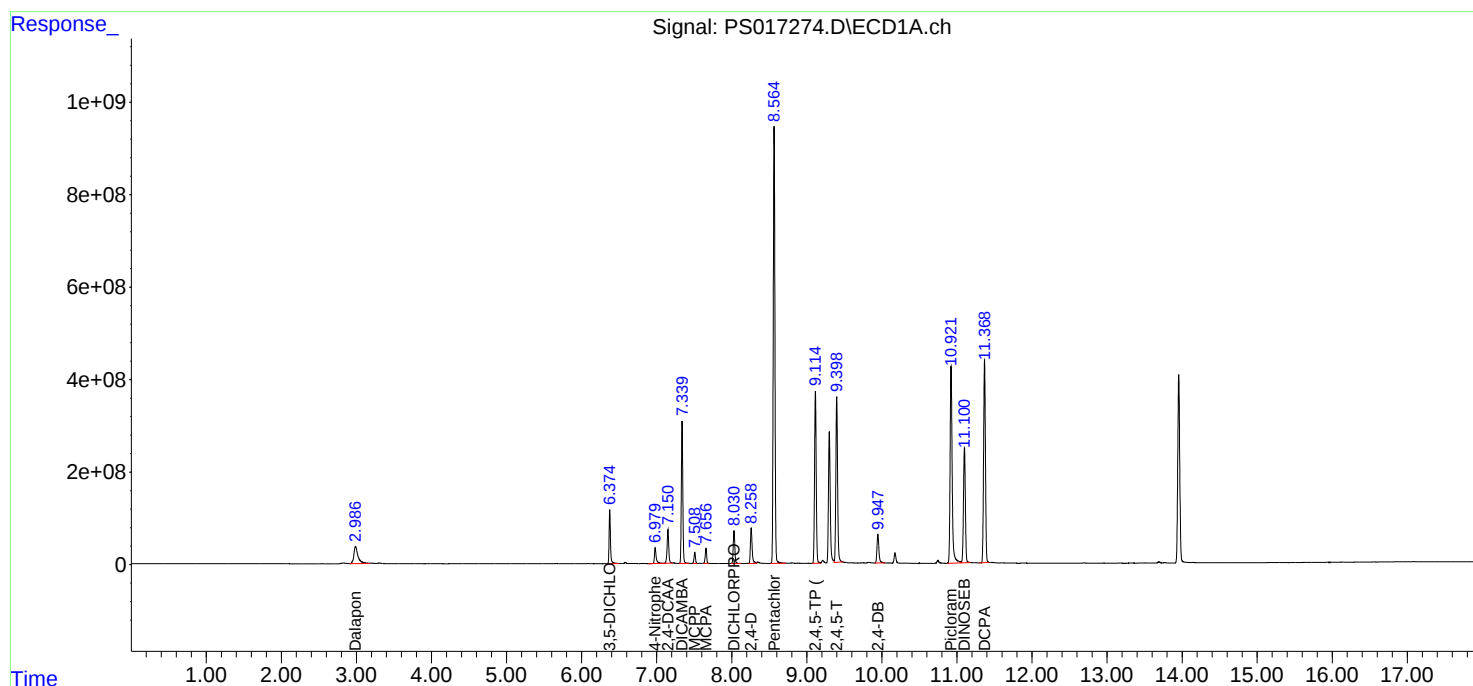
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

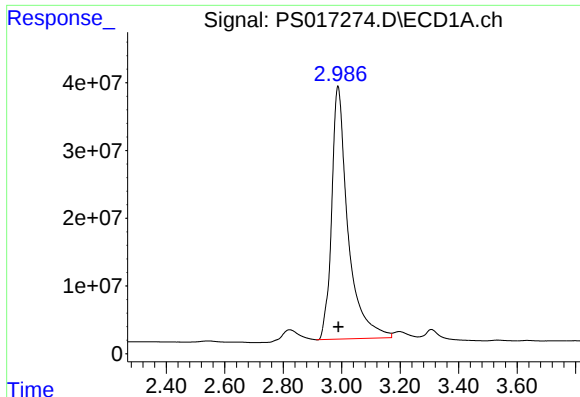
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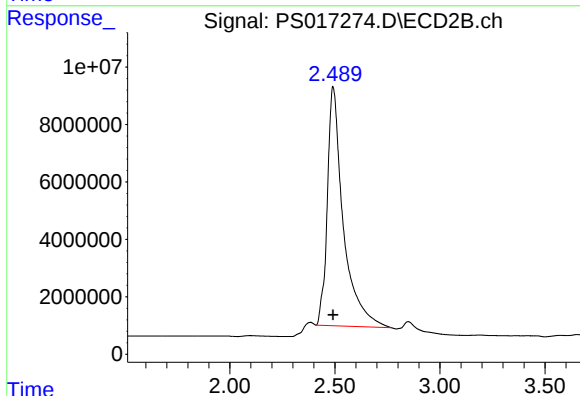




#1 Dalapon

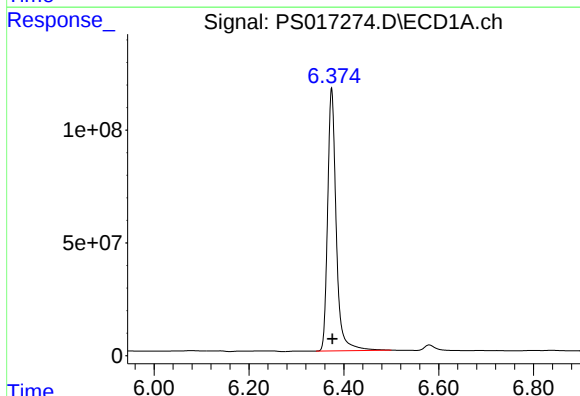
R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 1449551439
Conc: 667.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



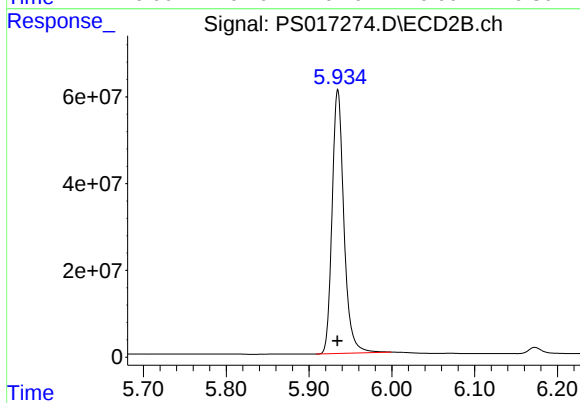
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.001 min
Response: 439793785
Conc: 679.70 ng/ml



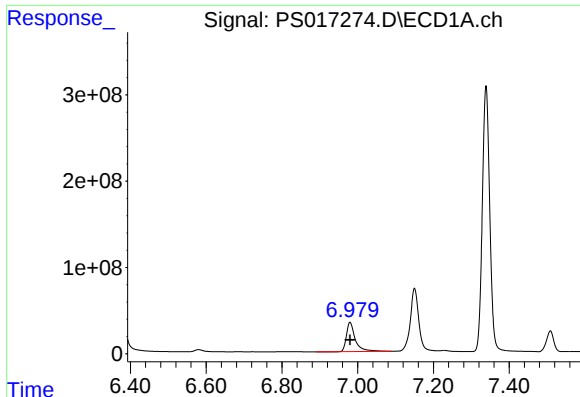
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 1461824581
Conc: 677.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

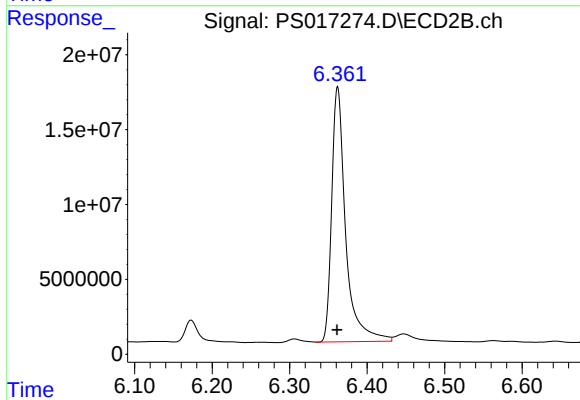
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 603156408
Conc: 694.45 ng/ml



#3 4-Nitrophenol

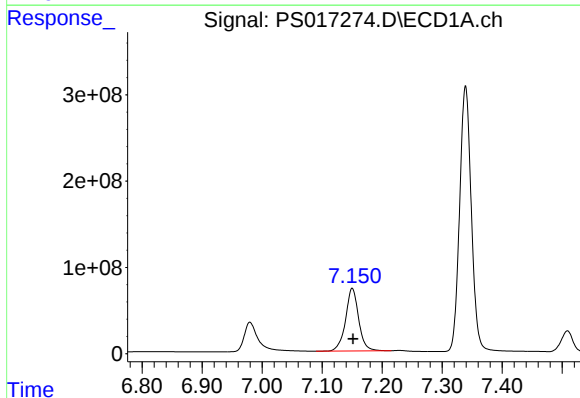
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 549841370
Conc: 630.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



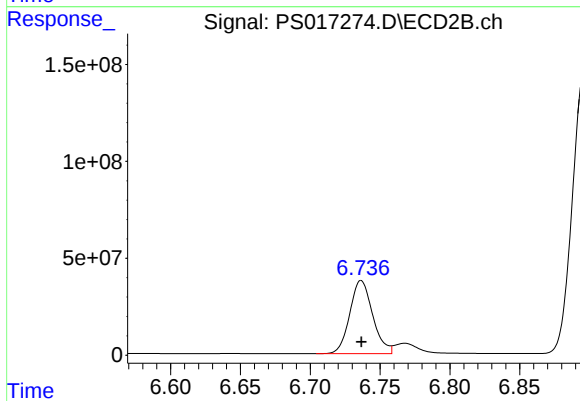
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 212578487
Conc: 659.48 ng/ml



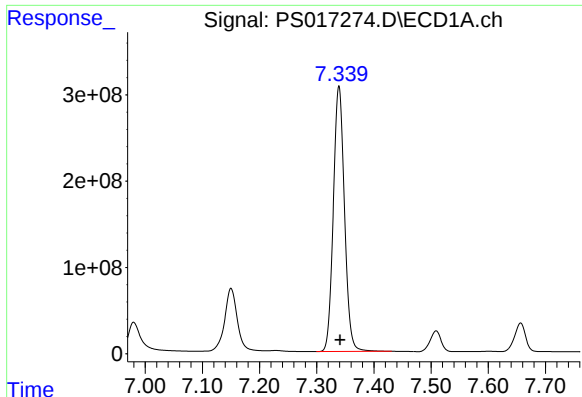
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 1103331951
Conc: 721.86 ng/ml



#4 2,4-DCAA

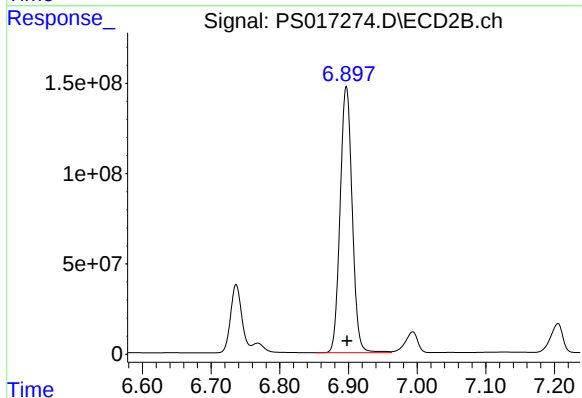
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 430420465
Conc: 736.46 ng/ml



#5 DICAMBA

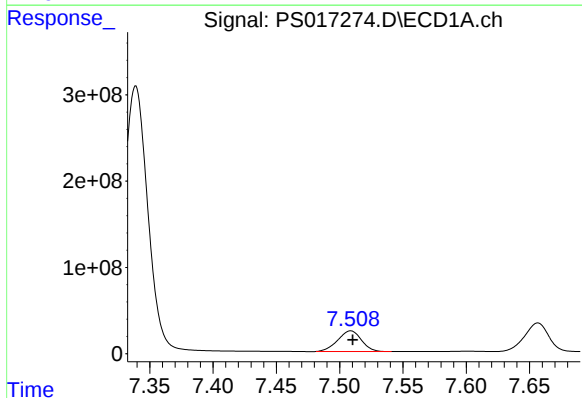
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 4163841252
Conc: 695.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



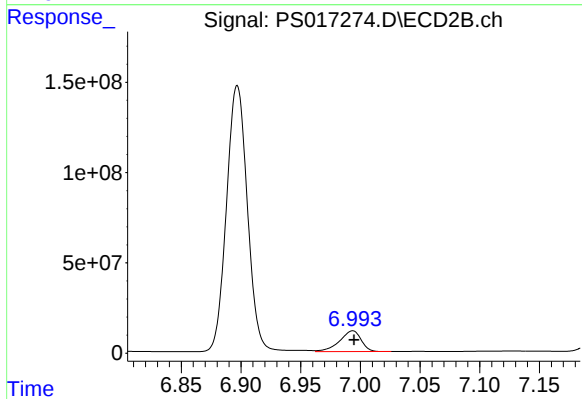
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1801292322
Conc: 707.48 ng/ml



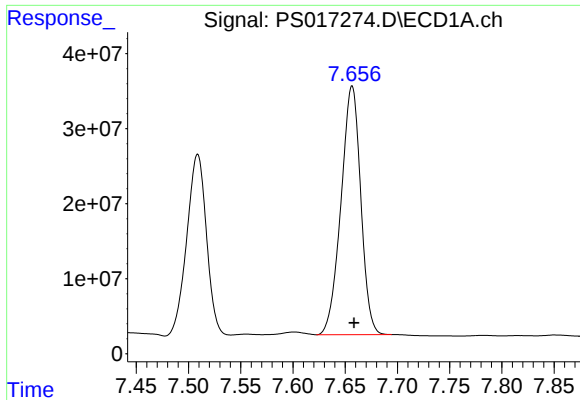
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 313091563
Conc: 70.04 ug/ml



#6 MCP

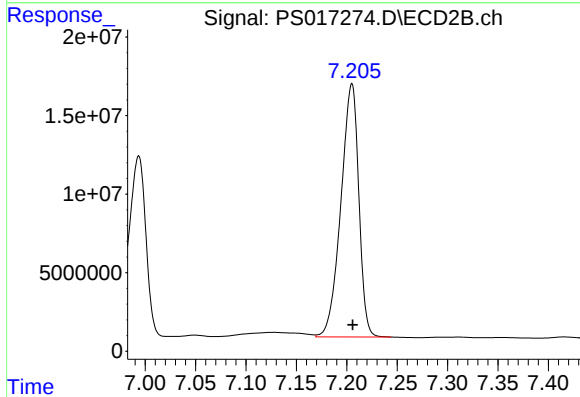
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 143936460
Conc: 71.47 ug/ml



#7 MCPA

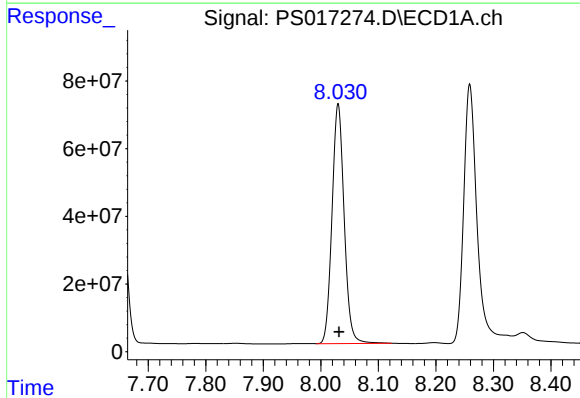
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 436218630
Conc: 70.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



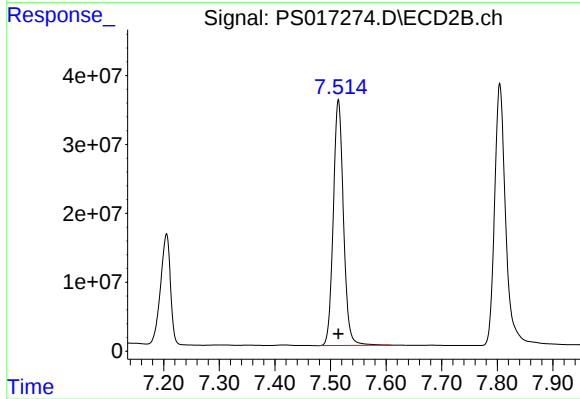
#7 MCPA

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 199211448
Conc: 67.29 ug/ml



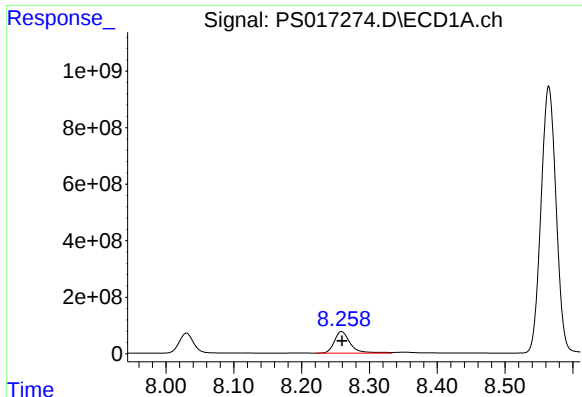
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 1036818476
Conc: 691.49 ng/ml



#8 DICHLORPROP

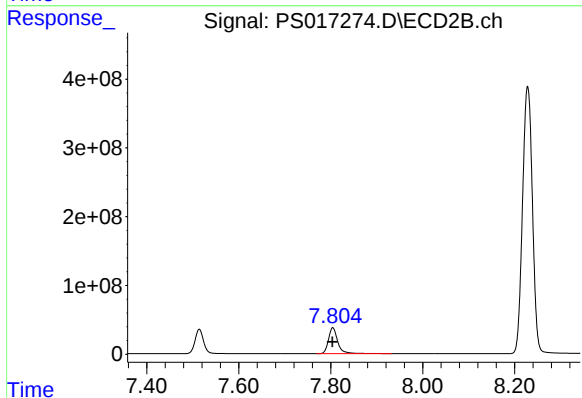
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 453275525
Conc: 704.84 ng/ml



#9 2,4-D

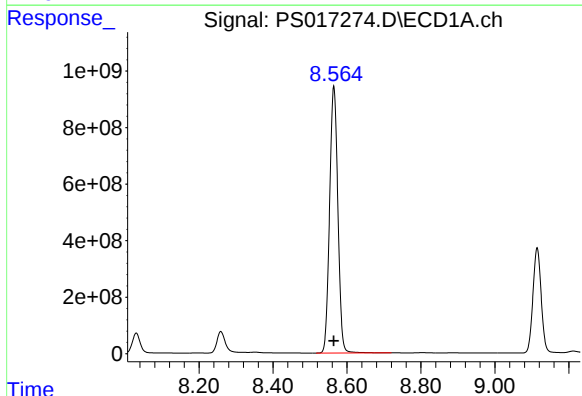
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 1244080875
Conc: 702.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



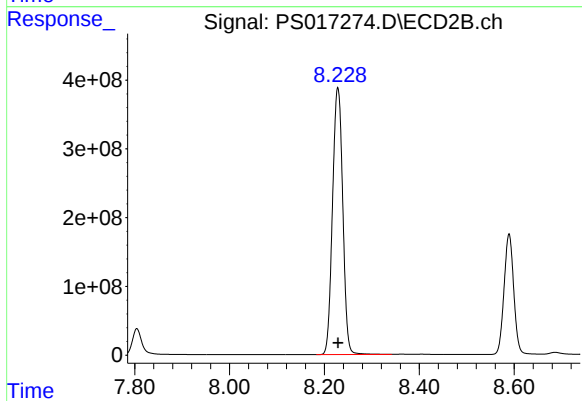
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 528580753
Conc: 702.36 ng/ml



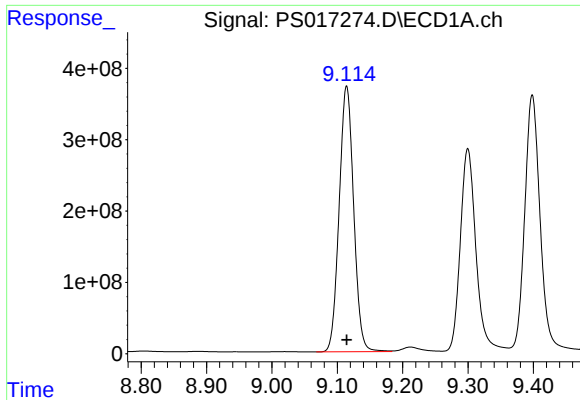
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 14617432993
Conc: 704.52 ng/ml



#10 Pentachlorophenol

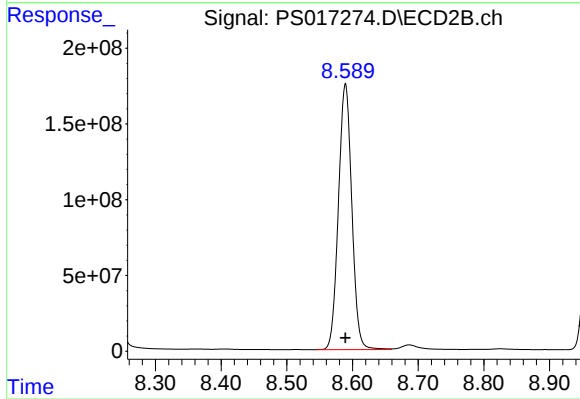
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 5822660463
Conc: 713.15 ng/ml



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

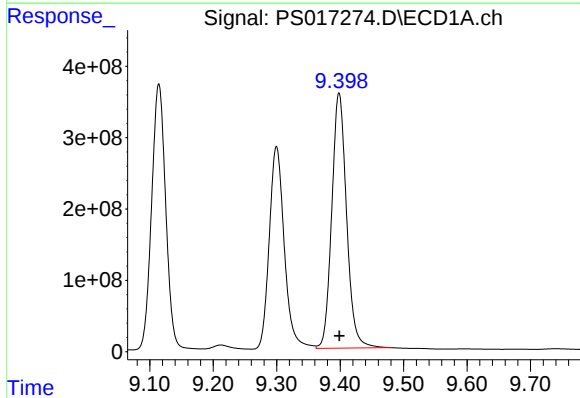
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 5740520365
Conc: 705.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



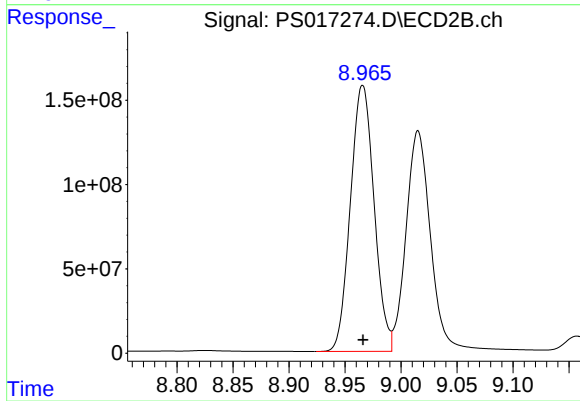
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 2479863952
Conc: 719.40 ng/ml



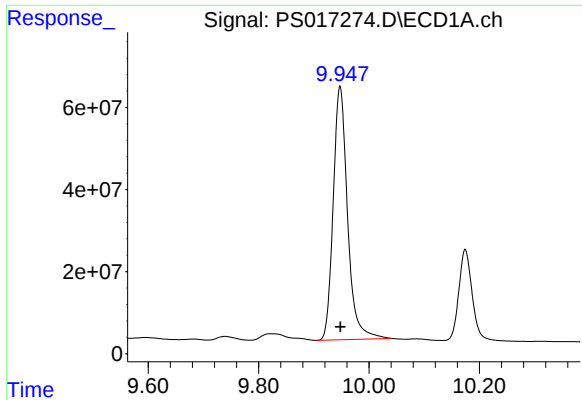
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 5799749273
Conc: 722.07 ng/ml



#12 2,4,5-T

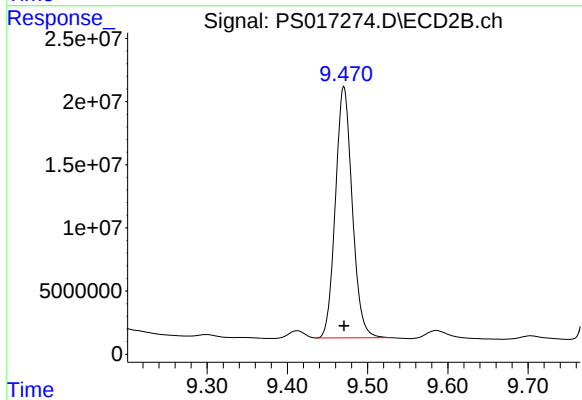
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 2322677224
Conc: 732.82 ng/ml



#13 2,4-DB

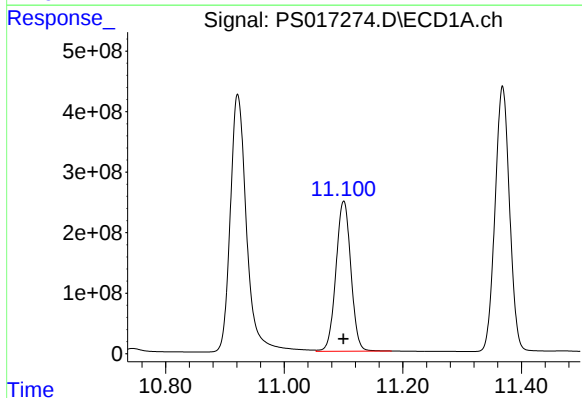
R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 1113529024
Conc: 740.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



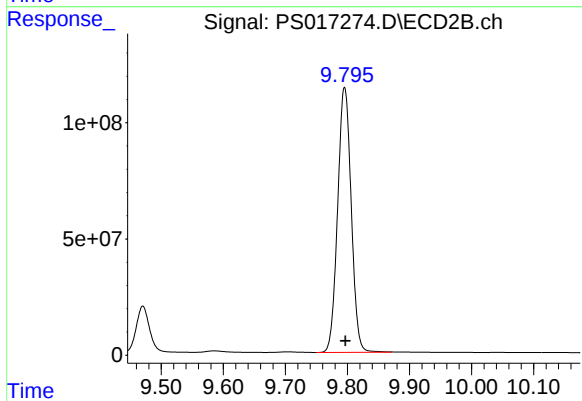
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 289872133
Conc: 698.86 ng/ml



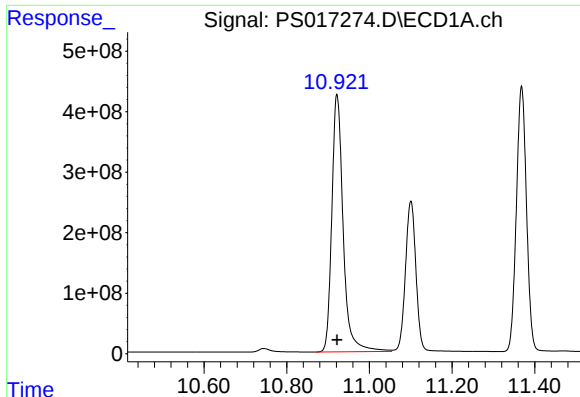
#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 4332893088
Conc: 764.88 ng/ml



#14 DINOSEB

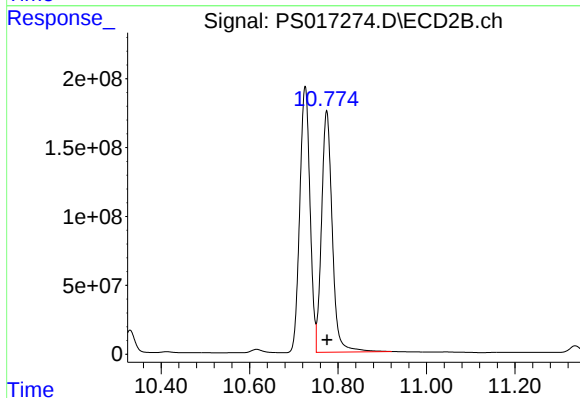
R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 1733070494
Conc: 785.41 ng/ml



#15 Picloram

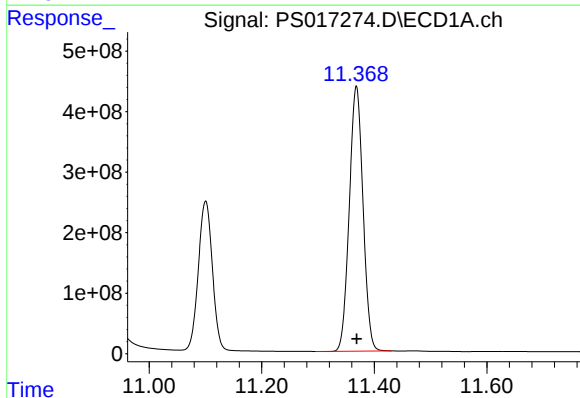
R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 8116352200
Conc: 759.86 ng/ml

Instrument :
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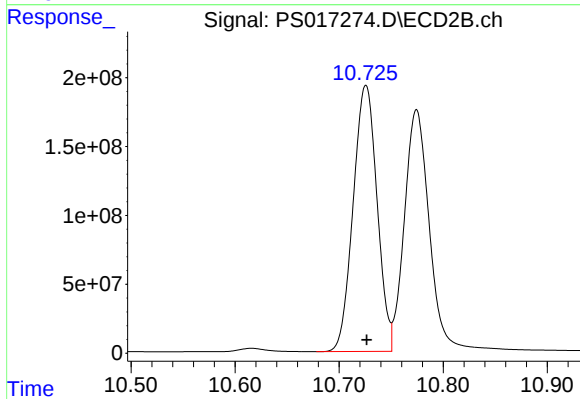
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 2948427111
Conc: 769.88 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 7405208454
Conc: 727.13 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 3083893866
Conc: 722.69 ng/ml