

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121121\
 Data File : PS017619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2021 15:21
 Operator : AJ\MA
 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: Dec 11 22:13:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.145	6.736	1273.4E6	479.5E6	809.965	809.208
Target Compounds							
1) T	Dalapon	2.986	2.493	1680.0E6	492.9E6	717.666	727.944
2) T	3,5-DICHL...	6.371	5.936	1645.0E6	675.2E6	750.172	757.352
3) T	4-Nitroph...	6.976	6.363	621.9E6	246.2E6	743.513	754.425
5) T	DICAMBA	7.334	6.897	4712.5E6	1998.7E6	772.101	768.739
6) T	MCPD	7.504	6.994	344.2E6	162.7E6	74.181	77.385
7) T	MCPA	7.652	7.205	502.0E6	223.0E6	76.585	76.108
8) T	DICHLORPROP	8.025	7.513	1181.4E6	504.7E6	769.300	766.457
9) T	2,4-D	8.255	7.804	1402.5E6	601.3E6	750.547	770.888
10) T	Pentachlo...	8.558	8.227	16316.0E6	6375.9E6	772.533	759.502
11) T	2,4,5-TP ...	9.108	8.587	6486.5E6	2736.8E6	778.397	771.875
12) T	2,4,5-T	9.392	8.964	6511.9E6	2517.2E6	770.833	756.941
13) T	2,4-DB	9.943	9.469	1081.4E6	307.6E6	635.578	721.555
14) T	DINOSEB	11.091	9.793	4784.2E6	1834.3E6	768.247	777.968
15) T	Picloram	10.924	10.777	4140.9E6	1313.1E6	339.634	300.911
16) T	DCPA	11.358	10.723	8229.7E6	3350.9E6	770.646	760.478

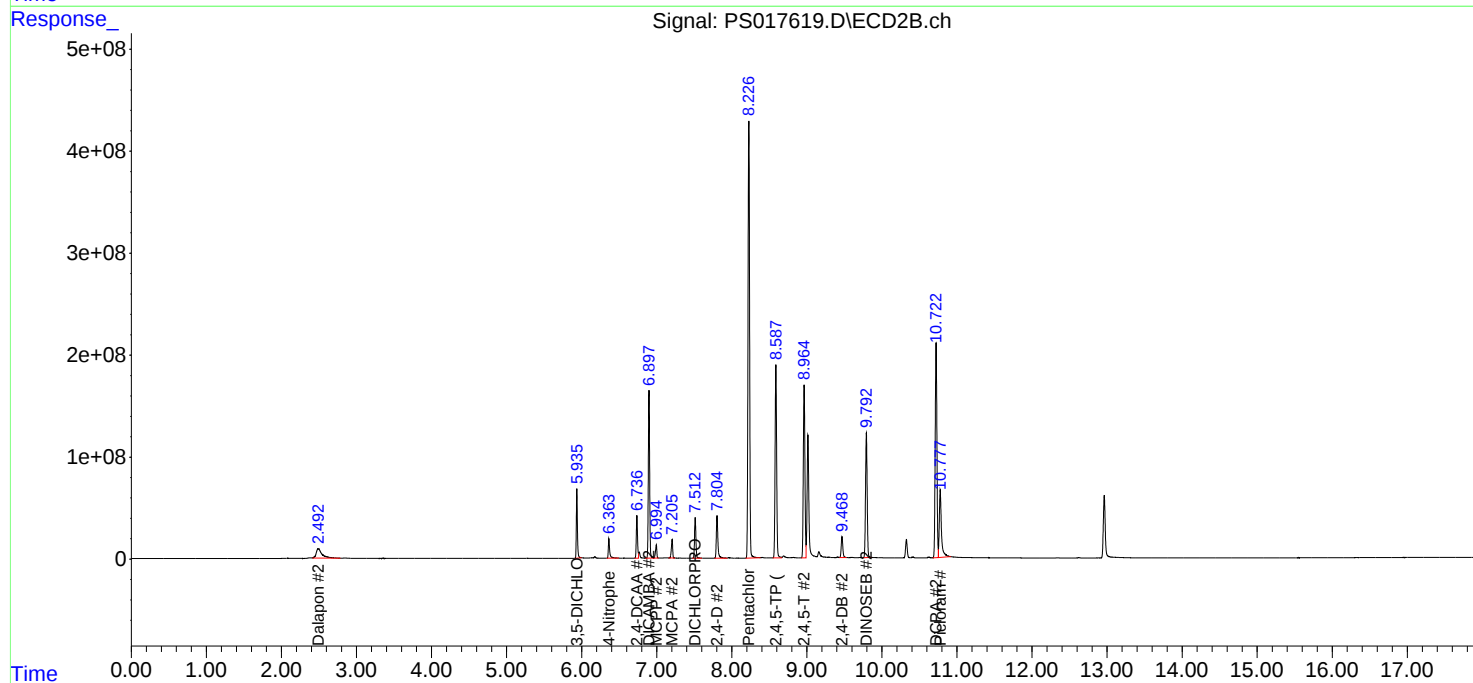
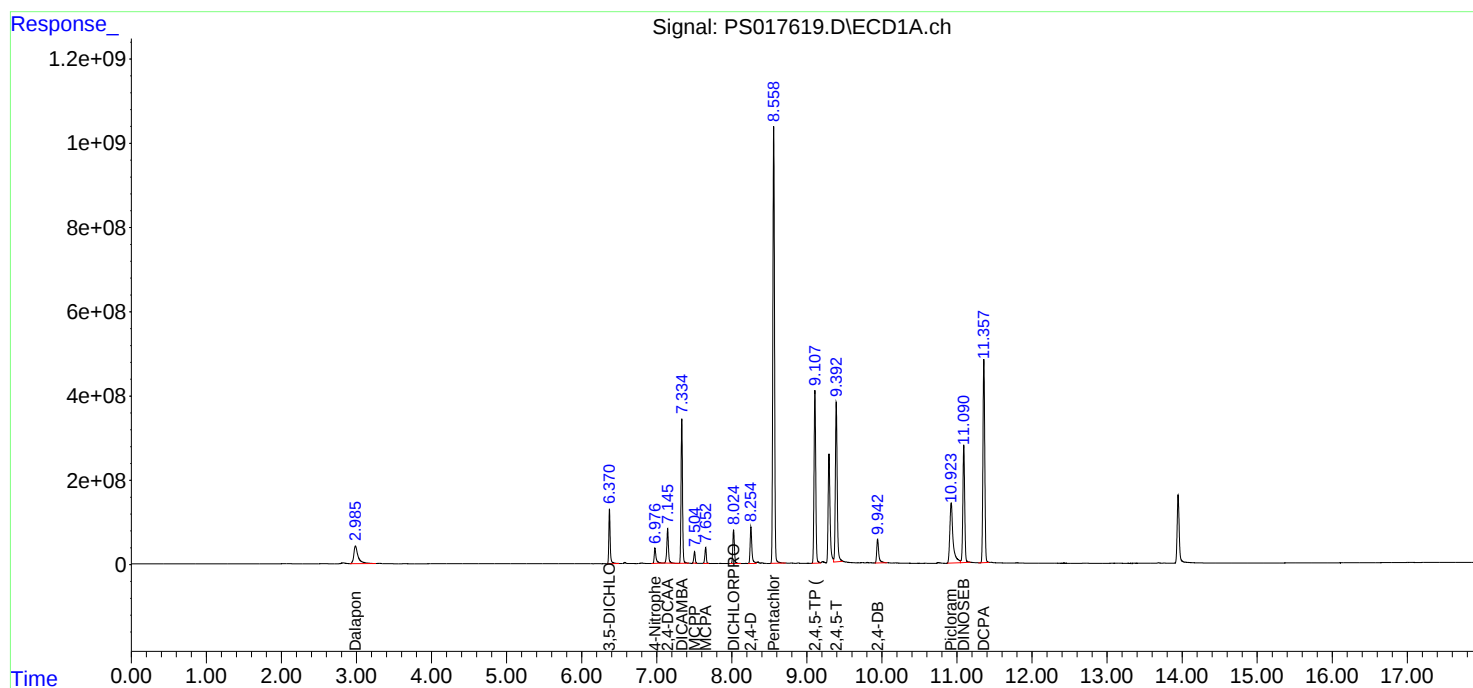
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

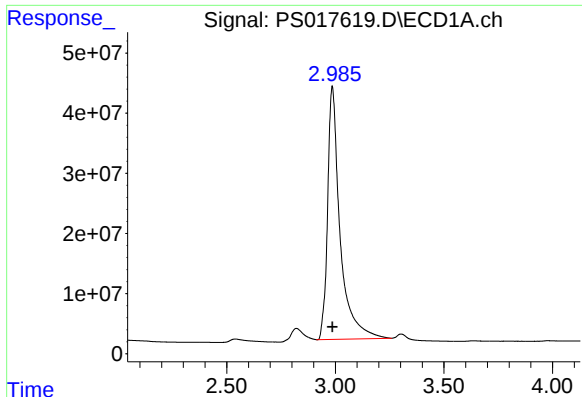
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Integration File signal 1: autoint1.e
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Quant Time: Dec 11 22:13:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
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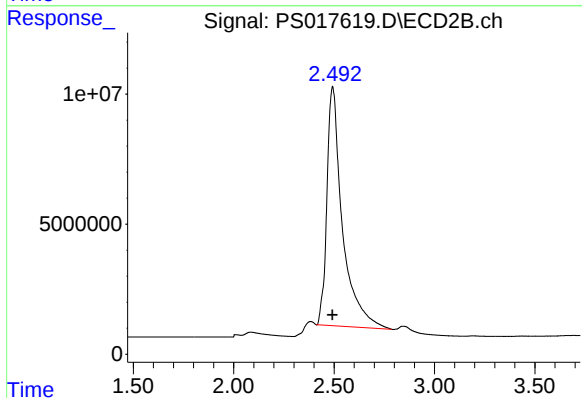




#1 Dalapon

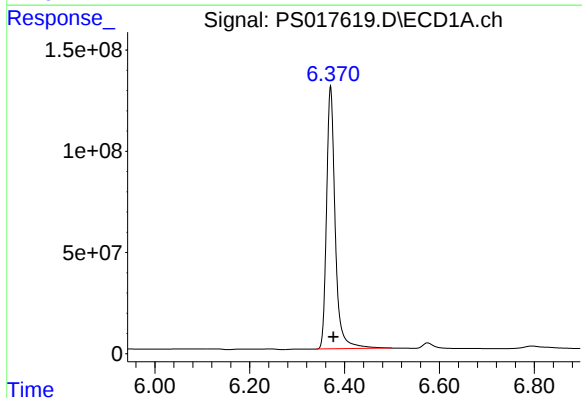
R.T.: 2.986 min
Delta R.T.: -0.001 min
Response: 1679985034
Conc: 717.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



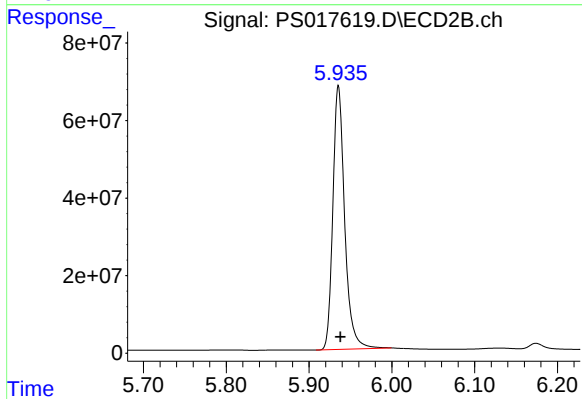
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.000 min
Response: 492925711
Conc: 727.94 ng/ml



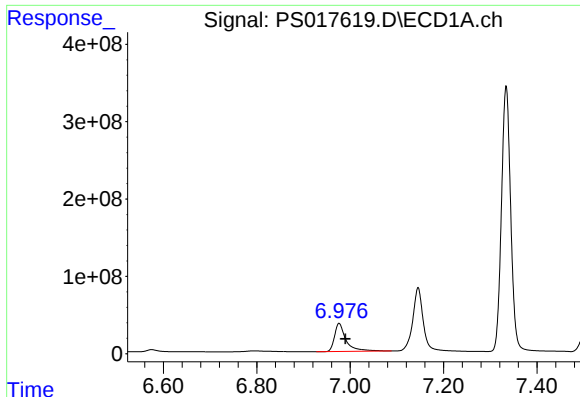
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 1645045629
Conc: 750.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

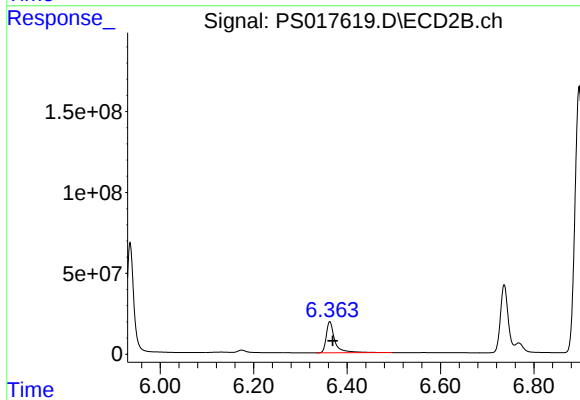
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 675151239
Conc: 757.35 ng/ml



#3 4-Nitrophenol

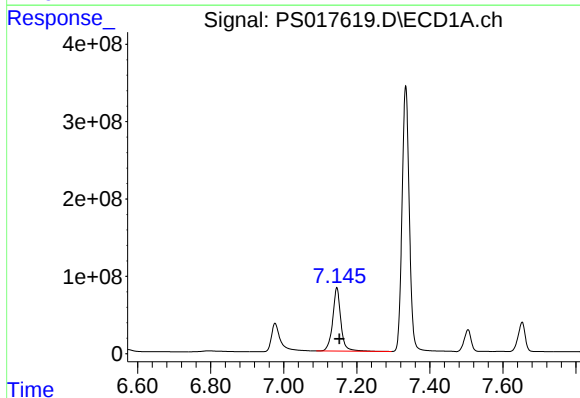
R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 621899173
Conc: 743.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



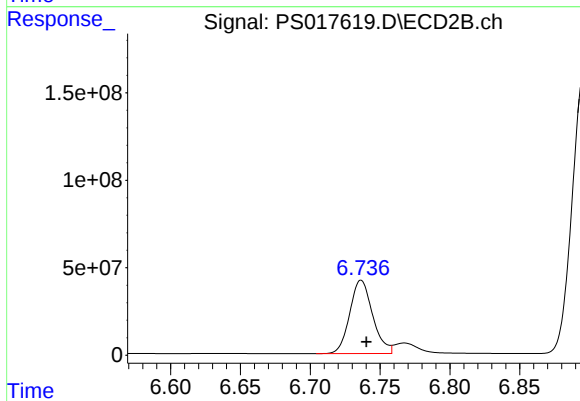
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 246231151
Conc: 754.42 ng/ml



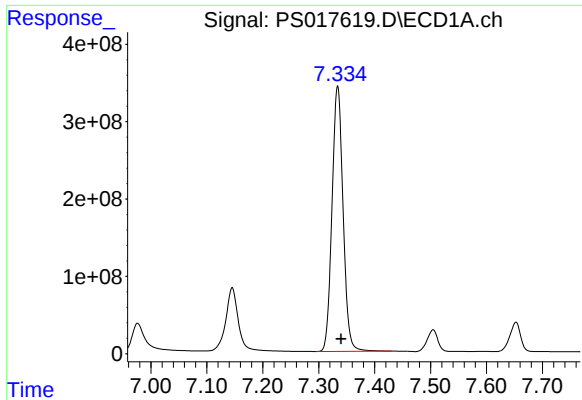
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 1273422342
Conc: 809.96 ng/ml



#4 2,4-DCAA

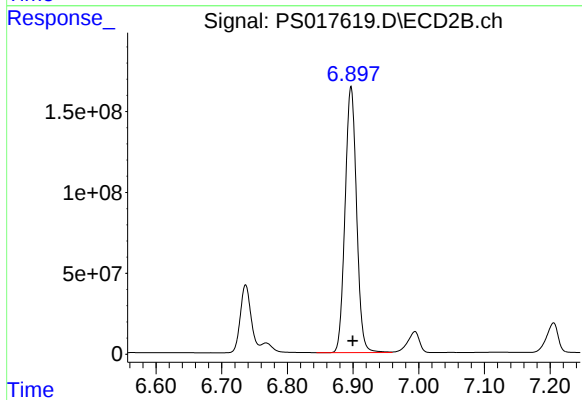
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 479518816
Conc: 809.21 ng/ml



#5 DICAMBA

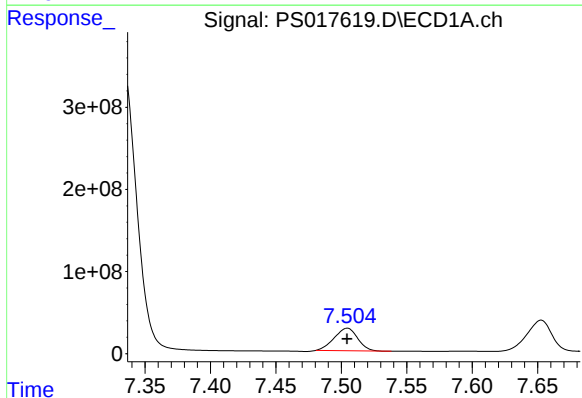
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 4712543263
Conc: 772.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



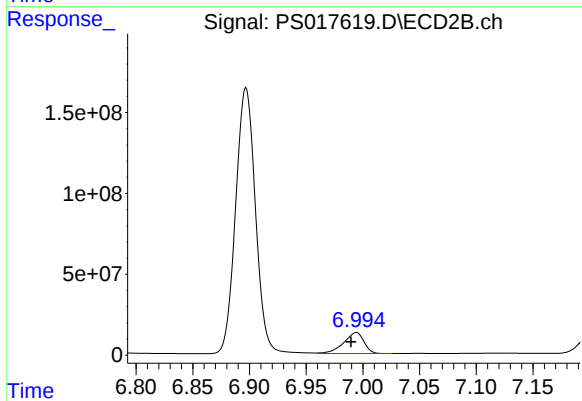
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 1998711001
Conc: 768.74 ng/ml



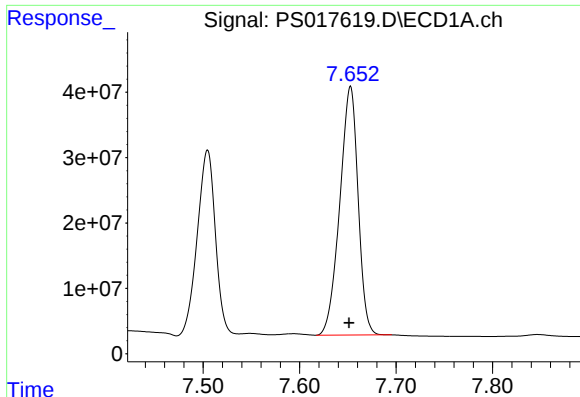
#6 MCP

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 344181758
Conc: 74.18 ug/ml



#6 MCP

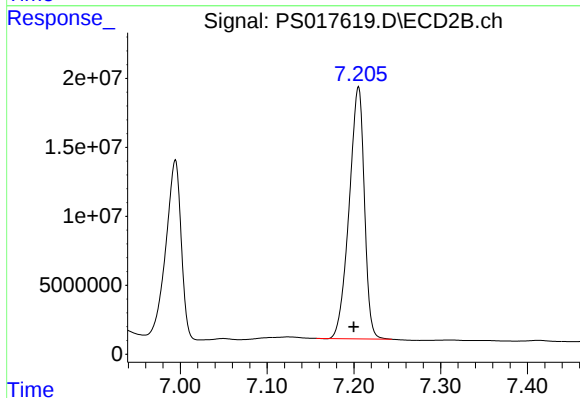
R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 162746052
Conc: 77.39 ug/ml



#7 MCPA

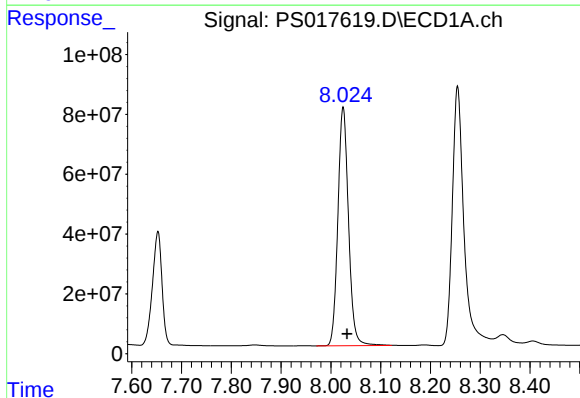
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 501980911
Conc: 76.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



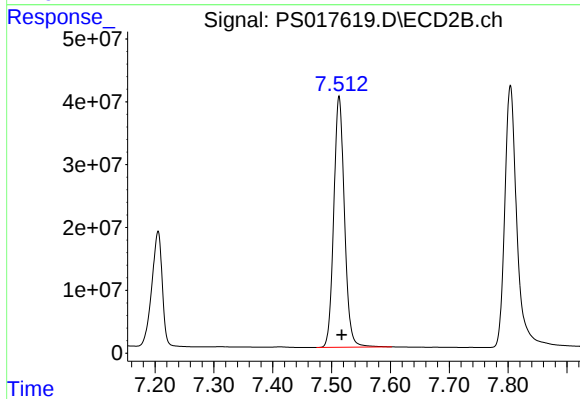
#7 MCPA

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 222964963
Conc: 76.11 ug/ml



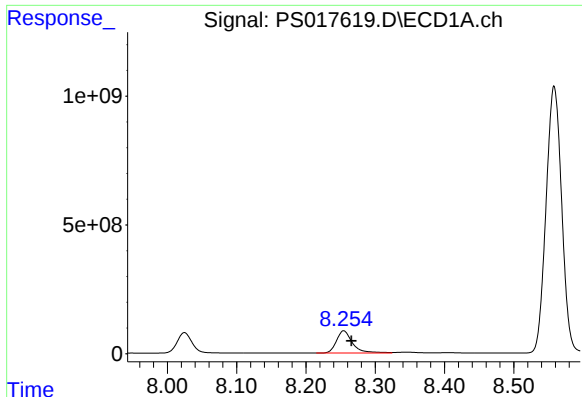
#8 DICHLORPROP

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 1181354970
Conc: 769.30 ng/ml



#8 DICHLORPROP

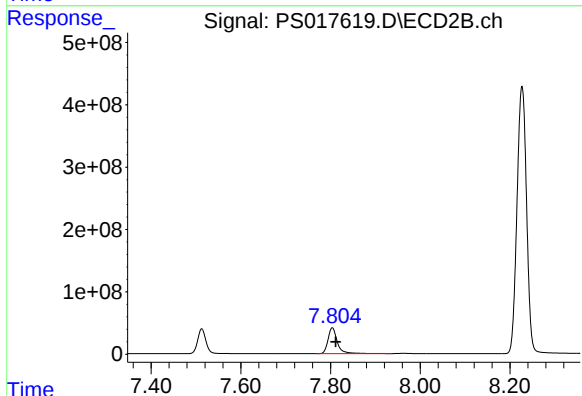
R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 504650103
Conc: 766.46 ng/ml



#9 2,4-D

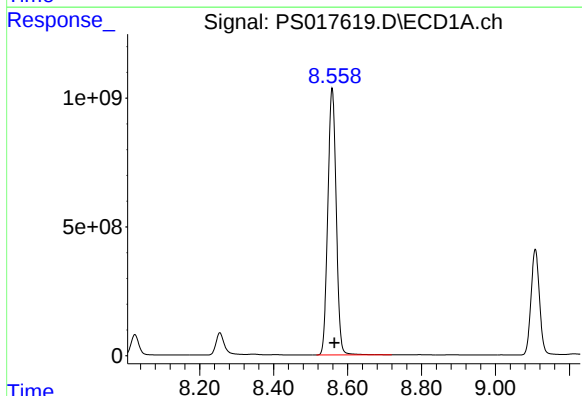
R.T.: 8.255 min
Delta R.T.: -0.011 min
Response: 1402464900
Conc: 750.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



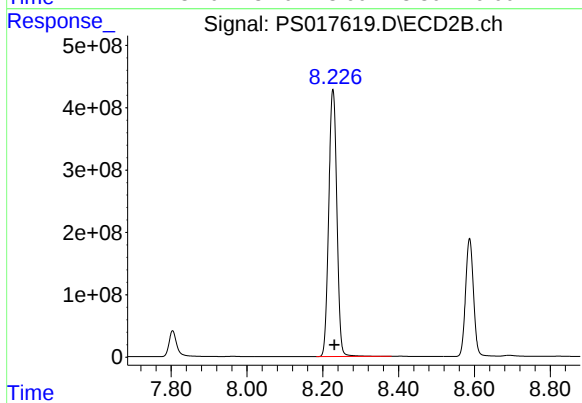
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.007 min
Response: 601284495
Conc: 770.89 ng/ml



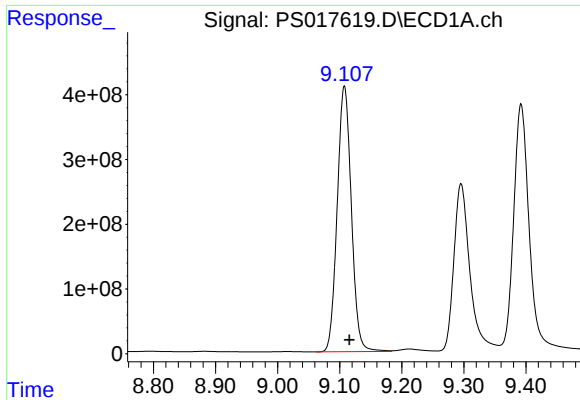
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 16316024699
Conc: 772.53 ng/ml



#10 Pentachlorophenol

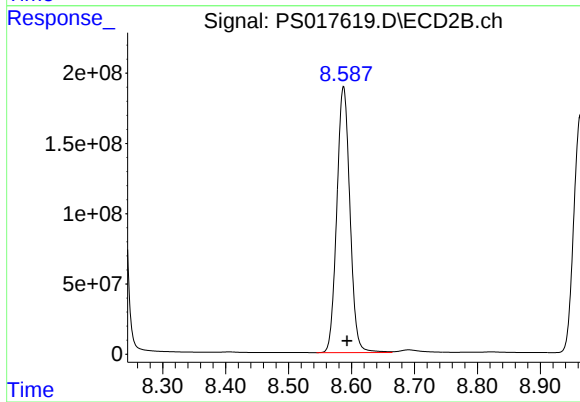
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 6375886890
Conc: 759.50 ng/ml



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

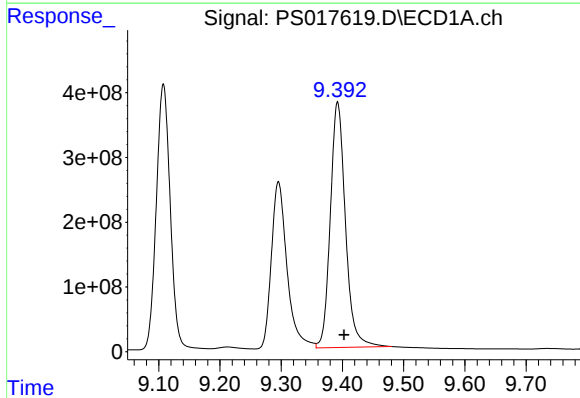
R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 6486512680
Conc: 778.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



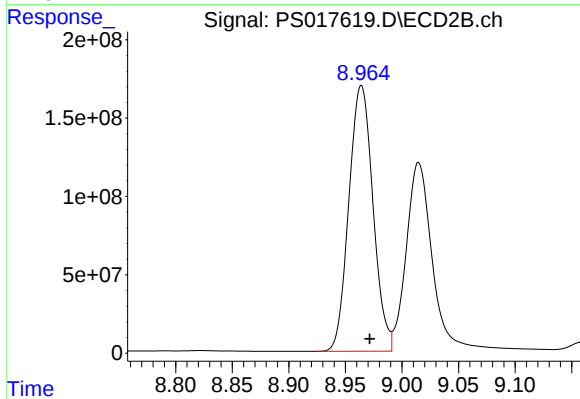
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 2736766655
Conc: 771.87 ng/ml



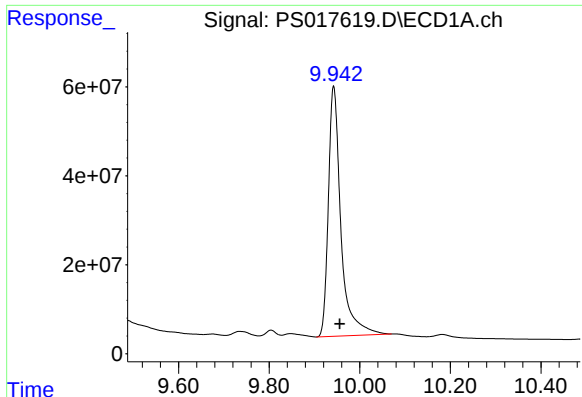
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.010 min
Response: 6511915692
Conc: 770.83 ng/ml



#12 2,4,5-T

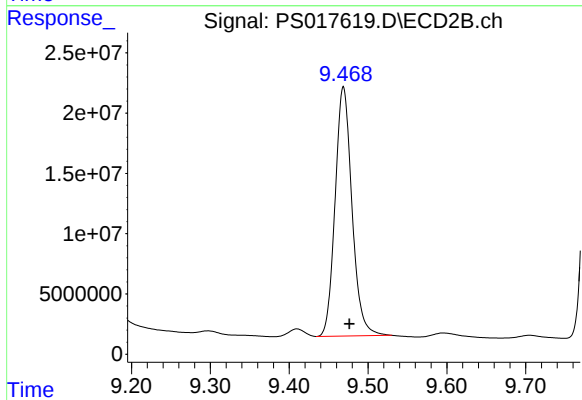
R.T.: 8.964 min
Delta R.T.: -0.007 min
Response: 2517202005
Conc: 756.94 ng/ml



#13 2,4-DB

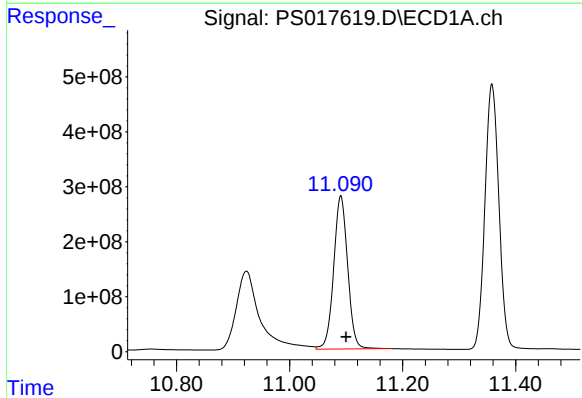
R.T.: 9.943 min
Delta R.T.: -0.013 min
Response: 1081400642
Conc: 635.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



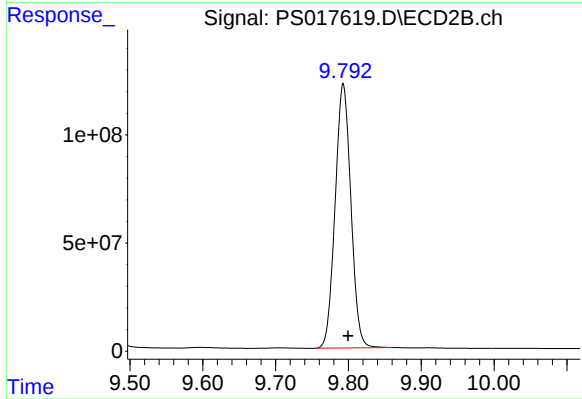
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.008 min
Response: 307609295
Conc: 721.56 ng/ml



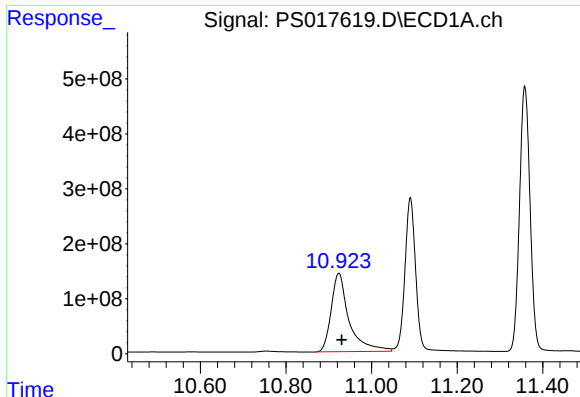
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.010 min
Response: 4784198889
Conc: 768.25 ng/ml



#14 DINOSEB

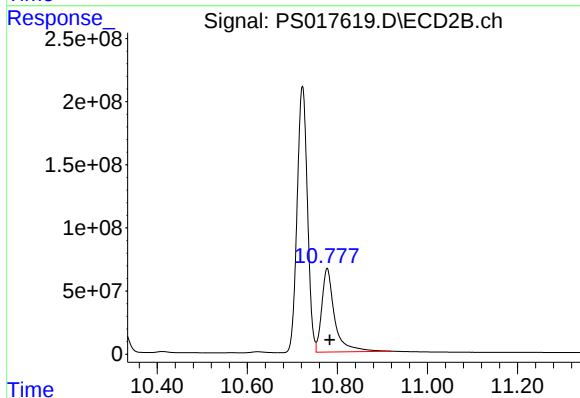
R.T.: 9.793 min
Delta R.T.: -0.007 min
Response: 1834256326
Conc: 777.97 ng/ml



#15 Picloram

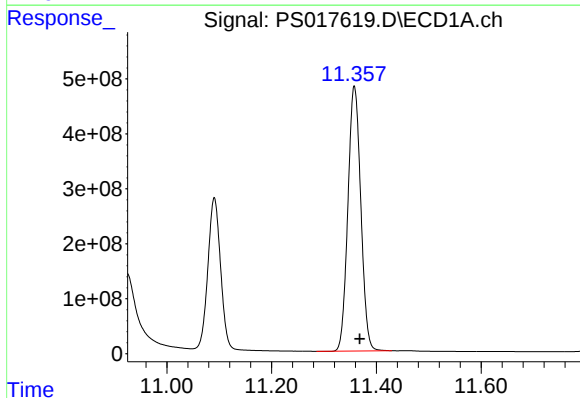
R.T.: 10.924 min
Delta R.T.: -0.007 min
Response: 4140946567
Conc: 339.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



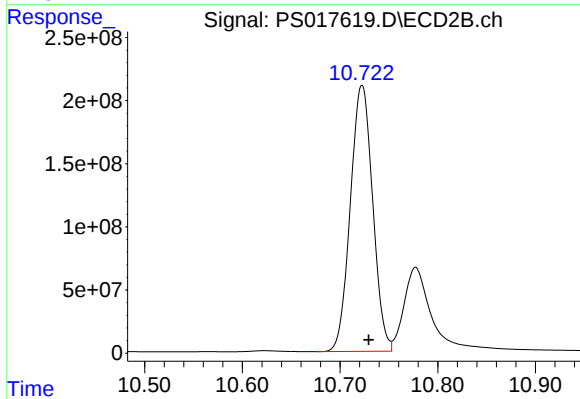
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.006 min
Response: 1313056871
Conc: 300.91 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 8229746238
Conc: 770.65 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.007 min
Response: 3350937184
Conc: 760.48 ng/ml