

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072122\
 Data File : PS020035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 10:37
 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: Jul 22 01:12:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.191	6.776	2599.9E6	685.3E6	784.075	760.694
Target Compounds							
1) T	Dalapon	3.011	2.524	3779.5E6	807.9E6	684.847	676.027
2) T	3,5-DICHL...	6.407	5.959	3163.5E6	988.3E6	728.081	712.671
3) T	4-Nitroph...	7.024	6.397	1068.2E6	336.9E6	743.078	697.469
5) T	DICAMBA	7.380	6.940	9683.2E6	2871.3E6	738.153	700.439
6) T	MCPD	7.550	7.037	751.4E6	223.8E6	71.668	71.637
7) T	MCPA	7.698	7.249	1052.0E6	309.7E6	70.425	72.609
8) T	DICHLORPROP	8.070	7.559	2435.7E6	740.7E6	703.125	713.992
9) T	2,4-D	8.301	7.852	2822.3E6	893.0E6	691.363	715.566
10) T	Pentachlo...	8.606	8.276	32868.0E6	9880.1E6	734.367	719.569
11) T	2,4,5-TP ...	9.155	8.637	14561.3E6	4308.4E6	724.181	725.729
12) T	2,4,5-T	9.441	9.015	15479.1E6	4039.4E6	716.248	732.455
13) T	2,4-DB	9.992	9.520	3168.1E6	530.6E6	727.318	743.367
14) T	DINOSEB	11.143	9.843	12466.7E6	2982.3E6	693.698	717.836
15) T	Picloram	10.970	10.825	25695.4E6	5678.9E6	737.668	738.985
16) T	DCPA	11.412	10.771	19579.7E6	5258.0E6	718.147	727.886

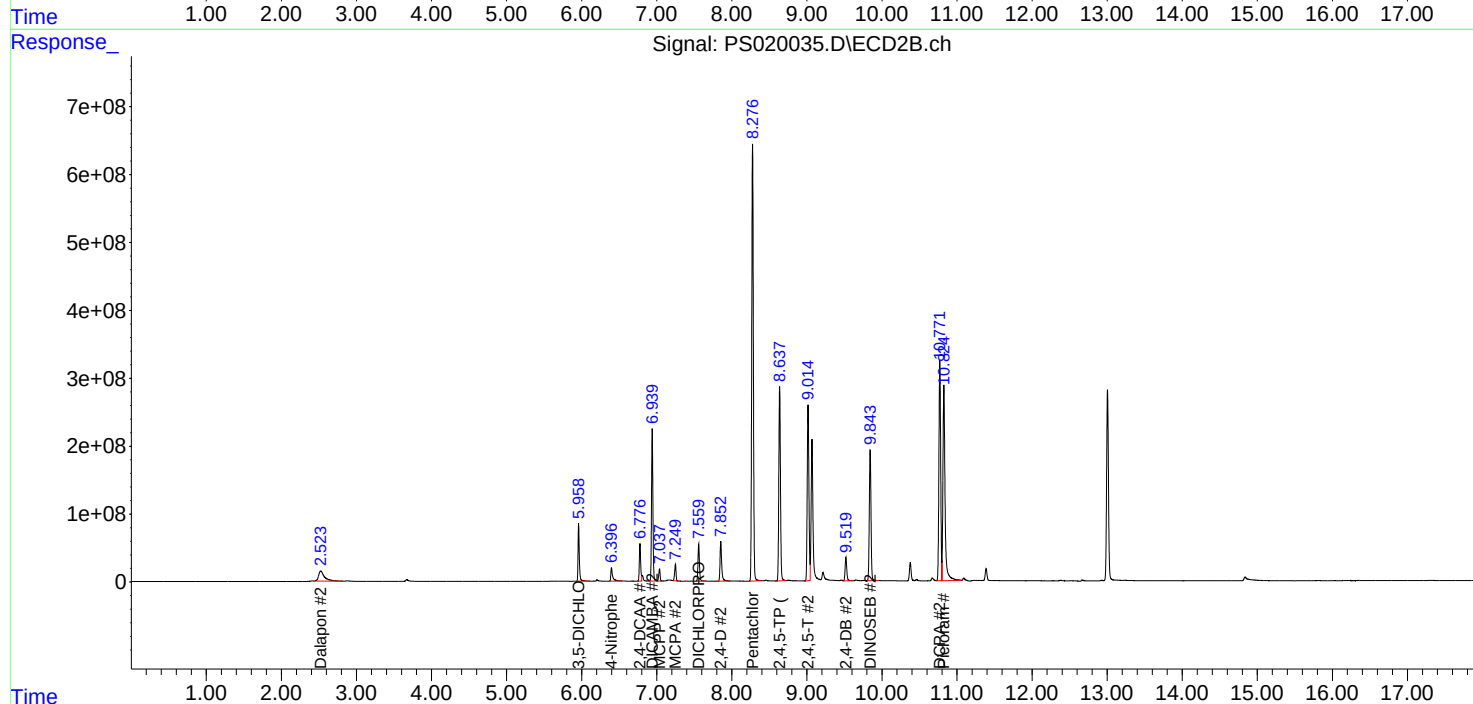
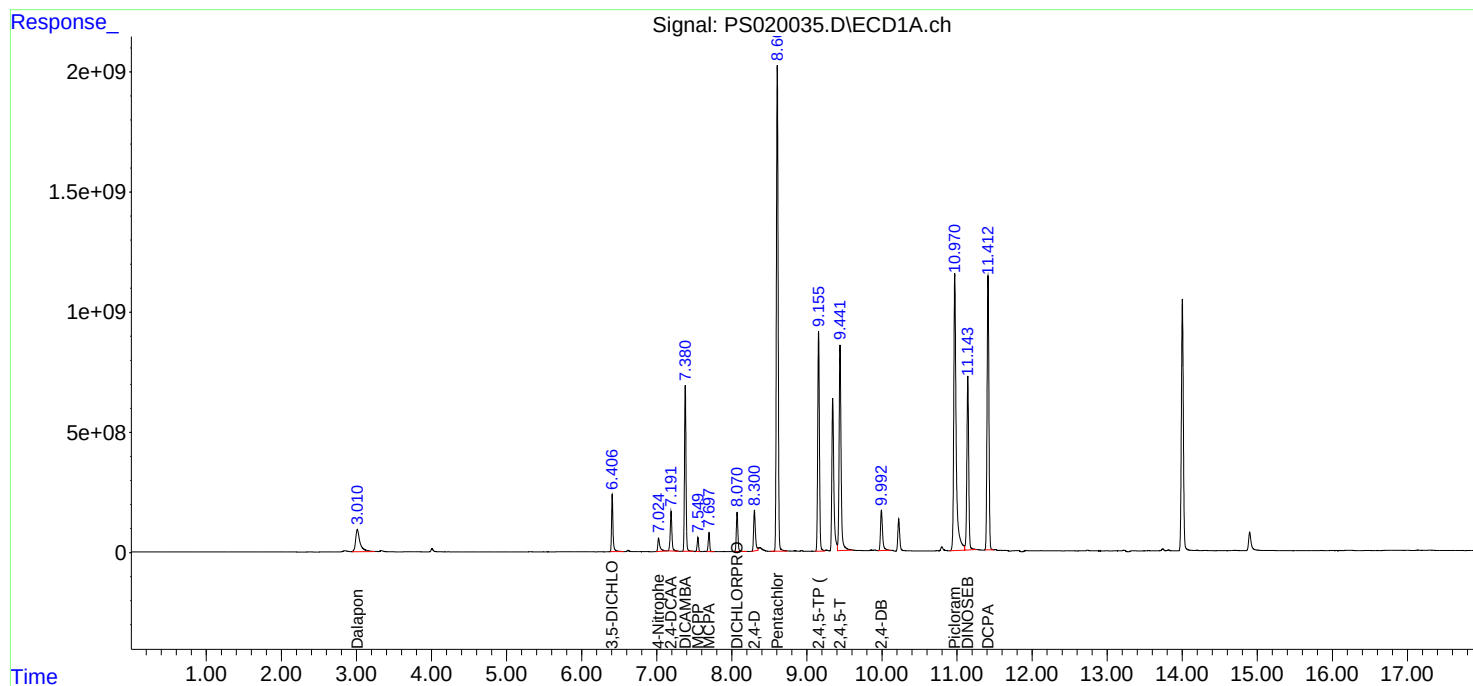
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

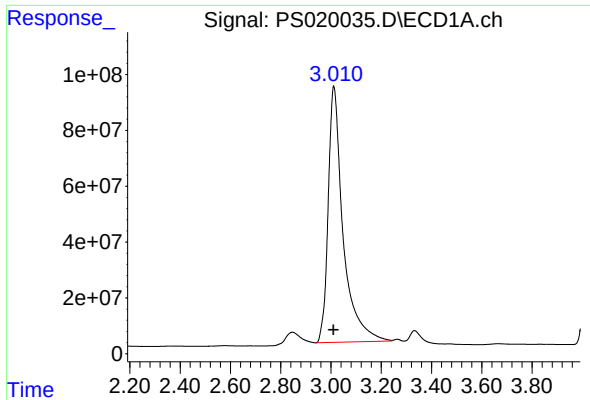
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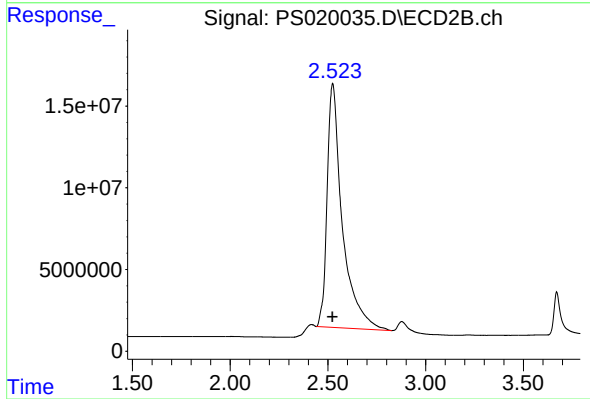




#1 Dalapon

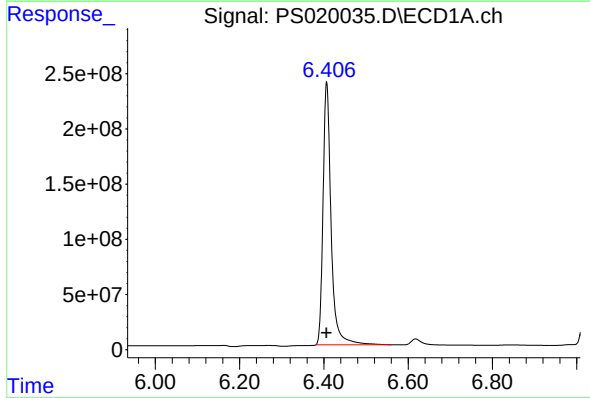
R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 3779528668
Conc: 684.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



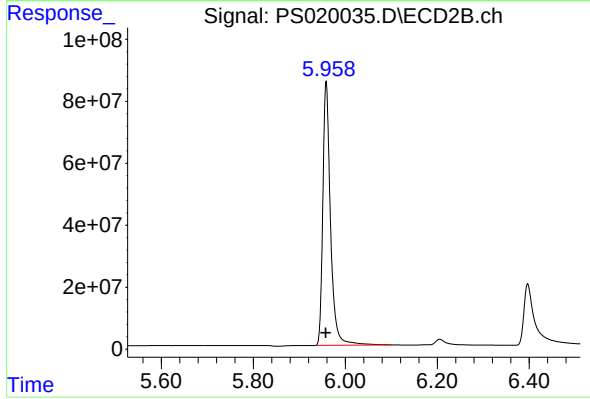
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.002 min
Response: 807878418
Conc: 676.03 ng/ml



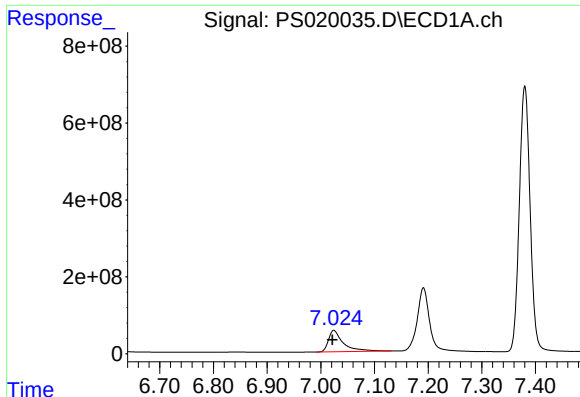
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 3163471856
Conc: 728.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

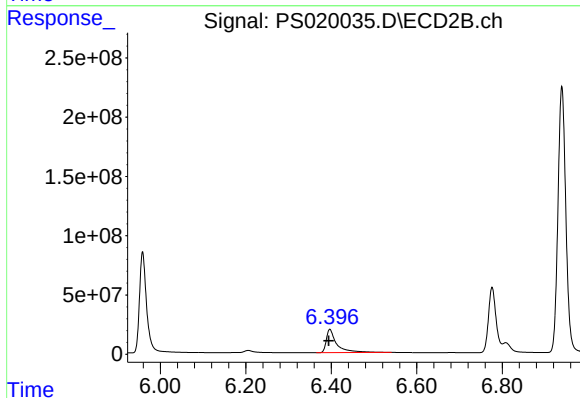
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 988256712
Conc: 712.67 ng/ml



#3 4-Nitrophenol

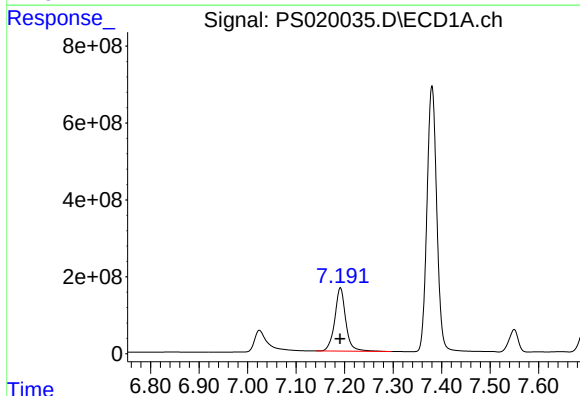
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 1068213609
Conc: 743.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



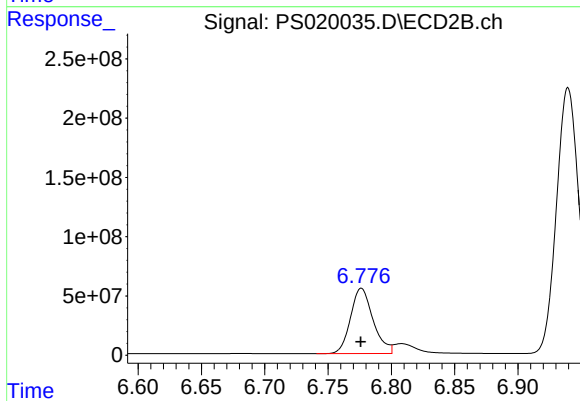
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 336946212
Conc: 697.47 ng/ml



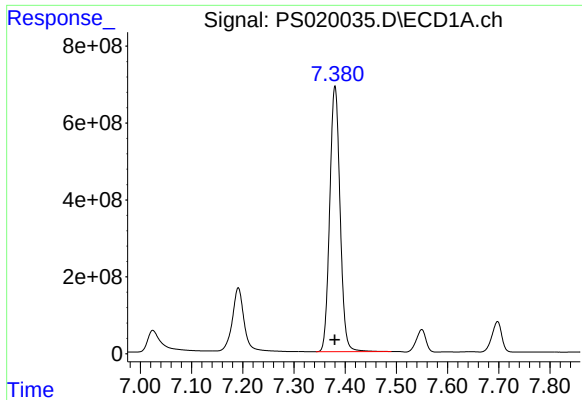
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2599874978
Conc: 784.08 ng/ml



#4 2,4-DCAA

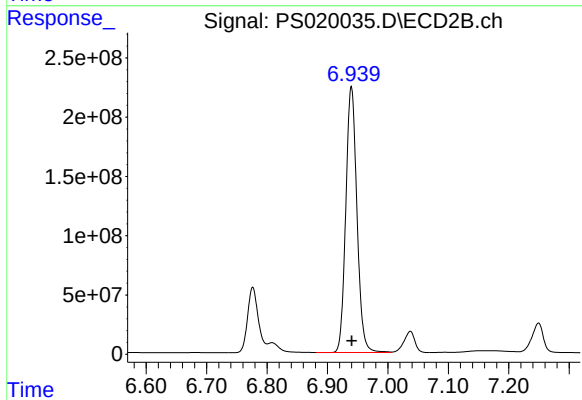
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 685311970
Conc: 760.69 ng/ml



#5 DICAMBA

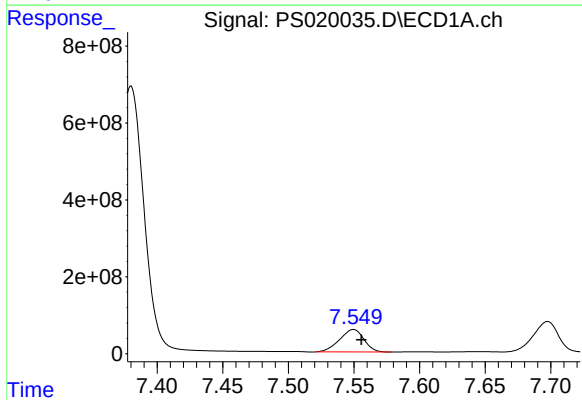
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 9683167839
Conc: 738.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



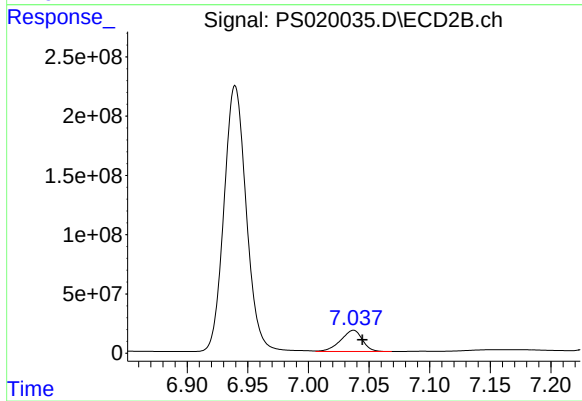
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2871289234
Conc: 700.44 ng/ml



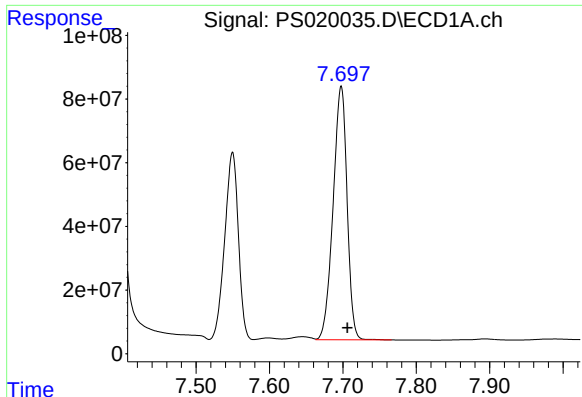
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 751383922
Conc: 71.67 ug/ml



#6 MCP

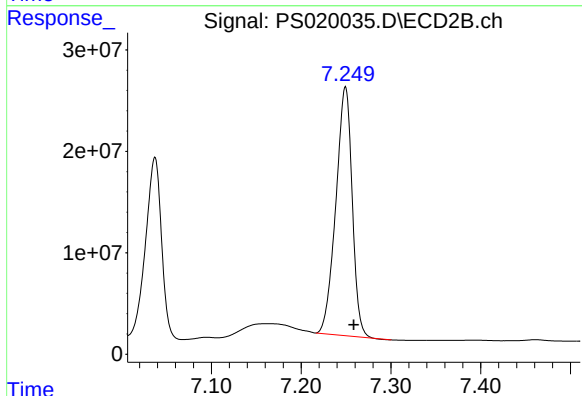
R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 223796630
Conc: 71.64 ug/ml



#7 MCPA

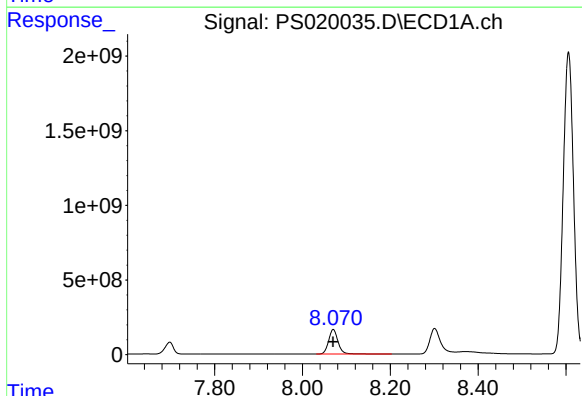
R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 1052046188
Conc: 70.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



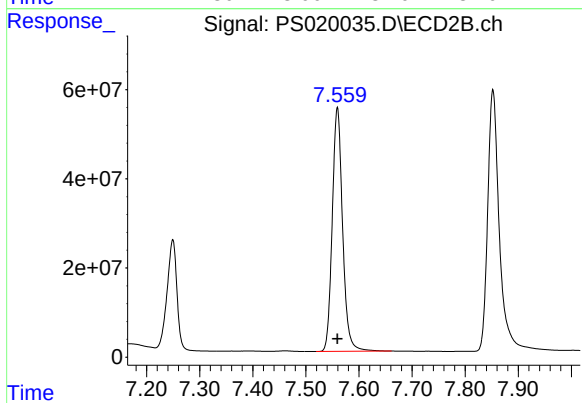
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 309661628
Conc: 72.61 ug/ml



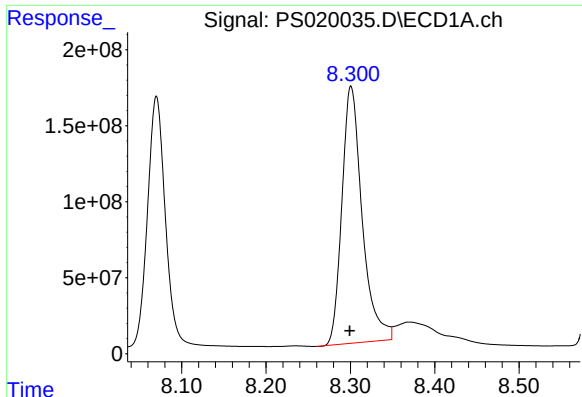
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 2435667526
Conc: 703.12 ng/ml



#8 DICHLORPROP

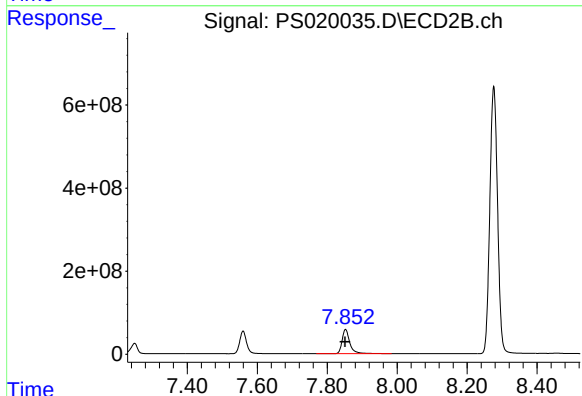
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 740701099
Conc: 713.99 ng/ml



#9 2,4-D

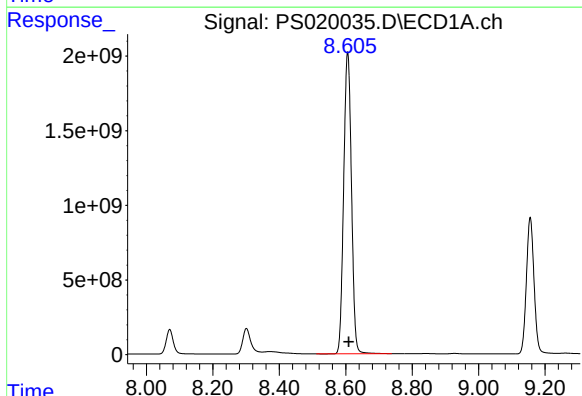
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 2822338127
Conc: 691.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



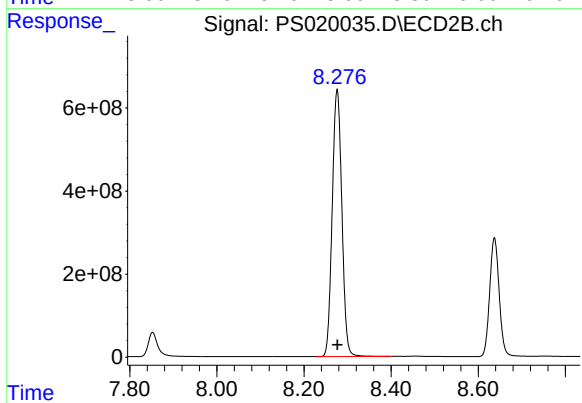
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: 0.001 min
Response: 892968708
Conc: 715.57 ng/ml



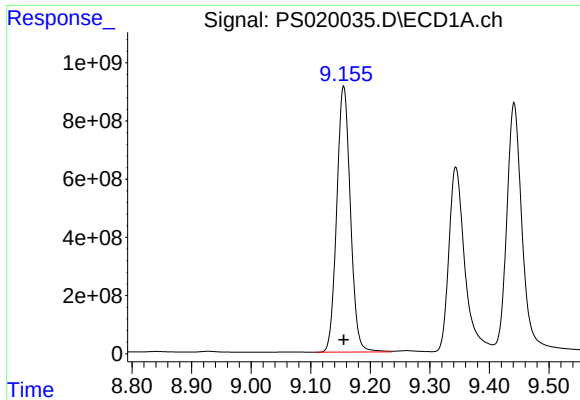
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 32867983920
Conc: 734.37 ng/ml



#10 Pentachlorophenol

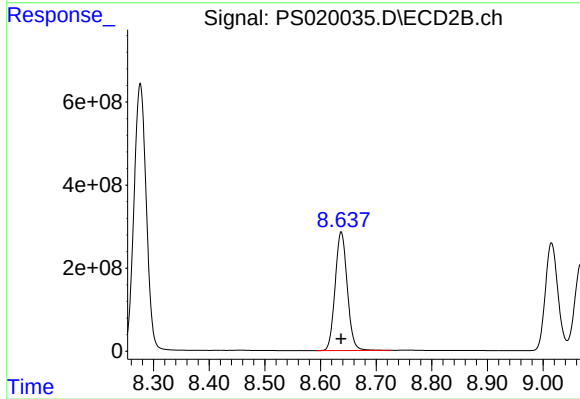
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 9880067530
Conc: 719.57 ng/ml



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

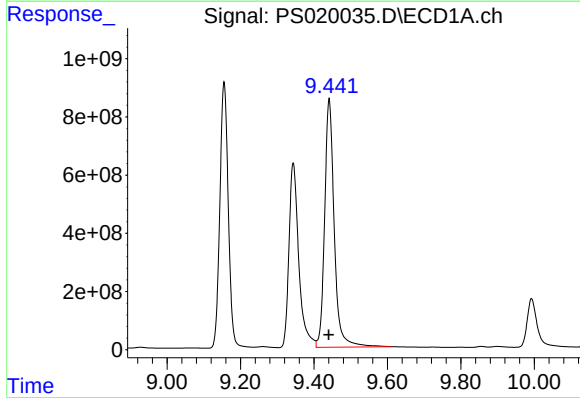
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 14561252325
Conc: 724.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



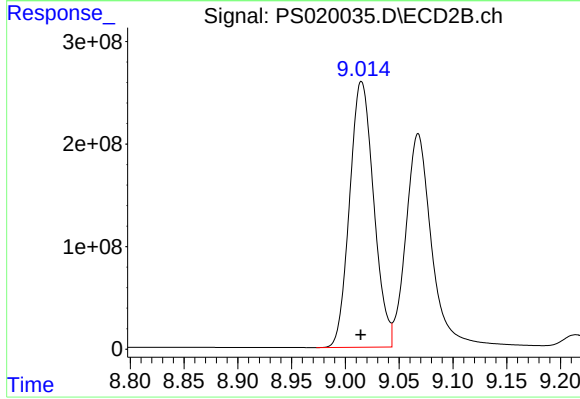
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 4308388954
Conc: 725.73 ng/ml



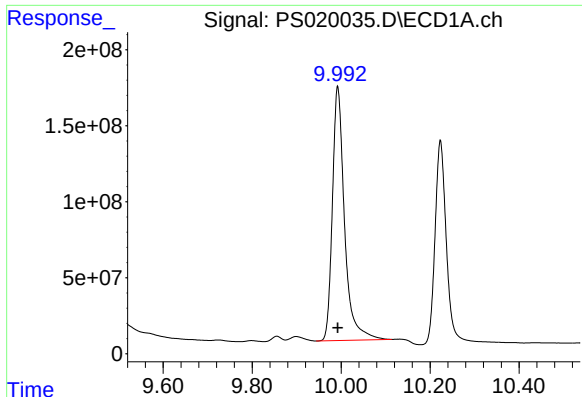
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 15479117446
Conc: 716.25 ng/ml



#12 2,4,5-T

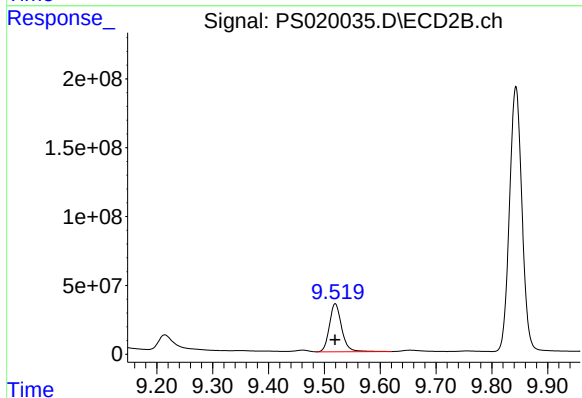
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 4039390482
Conc: 732.45 ng/ml



#13 2,4-DB

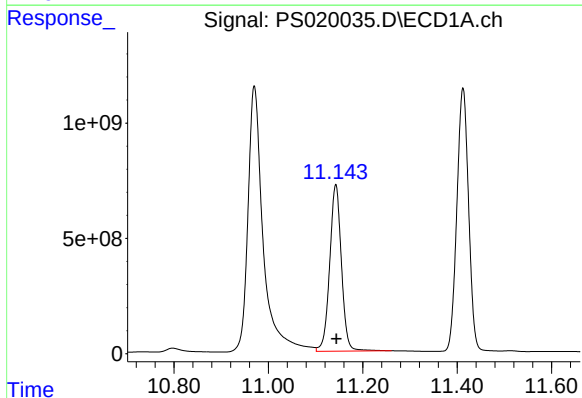
R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 3168062110
Conc: 727.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



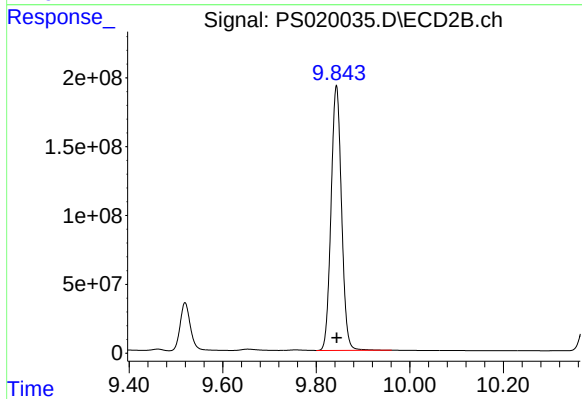
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 530624639
Conc: 743.37 ng/ml



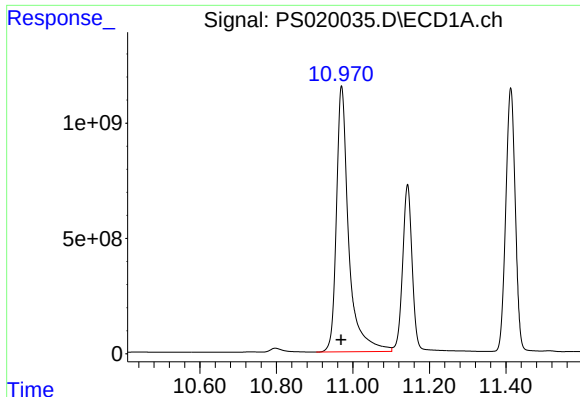
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.001 min
Response: 12466722365
Conc: 693.70 ng/ml



#14 DINOSEB

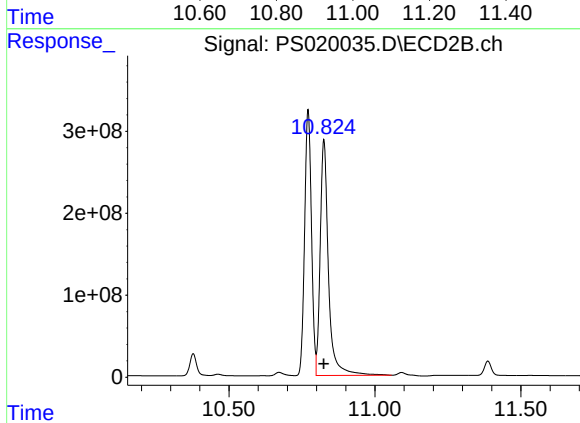
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 2982271444
Conc: 717.84 ng/ml



#15 Picloram

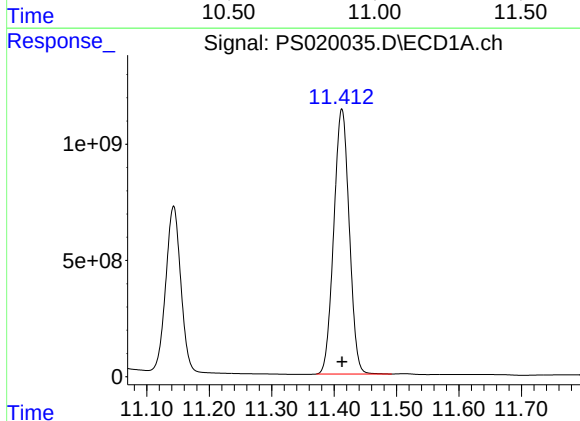
R.T.: 10.970 min
Delta R.T.: 0.001 min
Response: 25695354778
Conc: 737.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



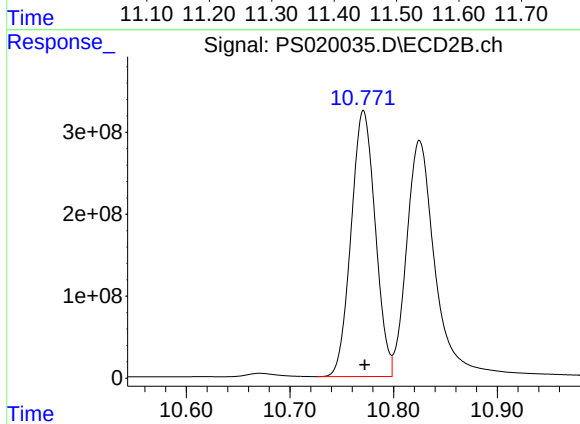
#15 Picloram

R.T.: 10.825 min
Delta R.T.: 0.000 min
Response: 5678947399
Conc: 738.98 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 19579694727
Conc: 718.15 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.001 min
Response: 5257960941
Conc: 727.89 ng/ml