

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121923\
 Data File : PS025143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:30
 Operator : AR\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: Dec 19 22:23:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.354	6.768	1557.7E6	500.4E6	696.069	690.622
Target Compounds							
1) T	Dalapon	2.473	2.532	1883.5E6	719.2E6	653.156	626.985
2) T	3,5-DICHL...	5.730	5.958	2200.7E6	740.8E6	651.101	651.716
3) T	4-Nitroph...	6.192	6.384	988.0E6	314.4E6	670.874	645.541
5) T	DICAMBA	6.495	6.929	6504.4E6	2038.2E6	667.423	657.843
6) T	MCPD	6.646	7.026	455.0E6	136.4E6	66.425	65.740
7) T	MCPA	6.768	7.231	635.7E6	210.8E6	66.781	64.079
8) T	DICHLORPROP	7.082	7.541	1682.0E6	513.7E6	655.684	653.075
9) T	2,4-D	7.279	7.824	2026.1E6	639.7E6	667.077	656.732
10) T	Pentachlo...	7.508	8.247	24567.0E6	7672.5E6	700.643	676.857
11) T	2,4,5-TP ...	8.029	8.605	10311.5E6	2957.3E6	678.786	670.564
12) T	2,4,5-T	8.284	8.974	9851.1E6	2931.1E6	682.000	679.344
13) T	2,4-DB	8.788	9.477	1613.3E6	371.8E6	694.401	671.810
14) T	DINOSEB	9.841	9.805	7427.1E6	2105.4E6	684.036	686.705
15) T	Picloram	9.667	10.753	13172.0E6	4353.2E6	675.979	665.091
16) T	DCPA	10.106	10.725	12679.1E6	3674.0E6	675.752	677.863

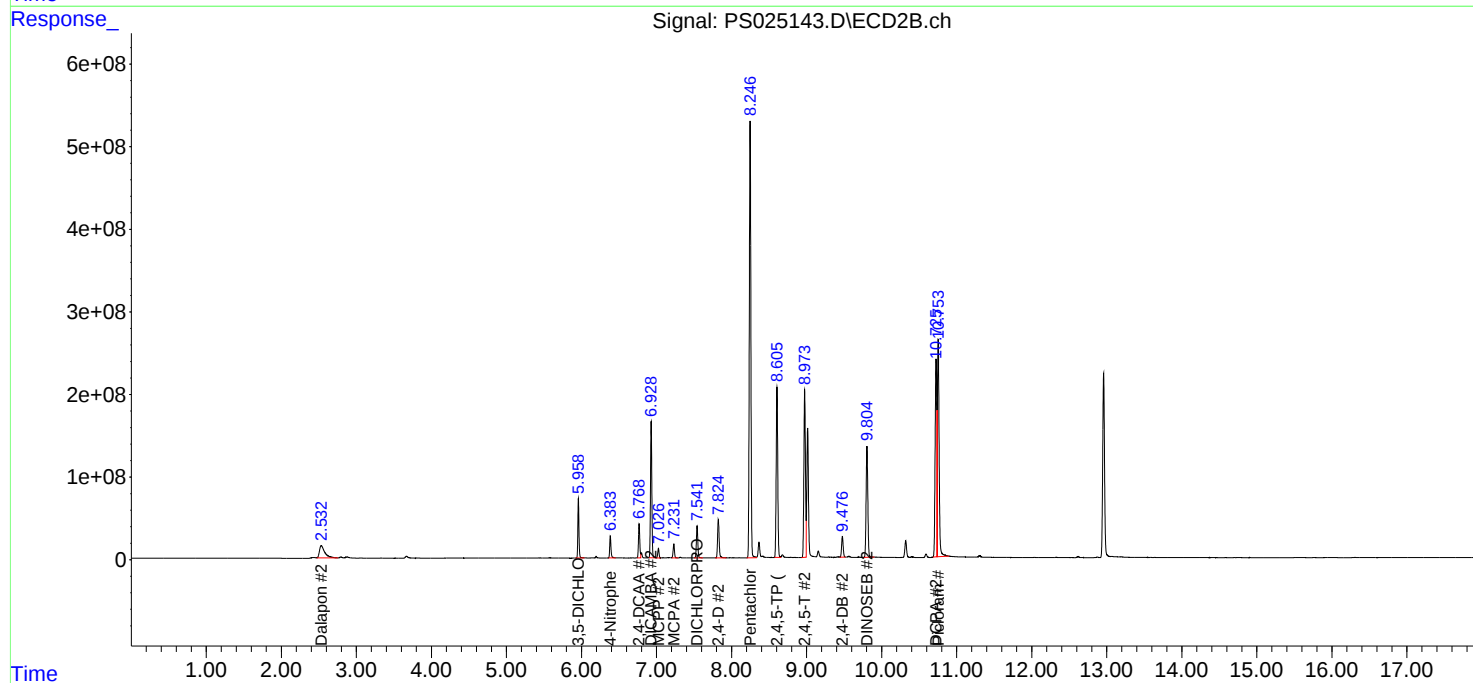
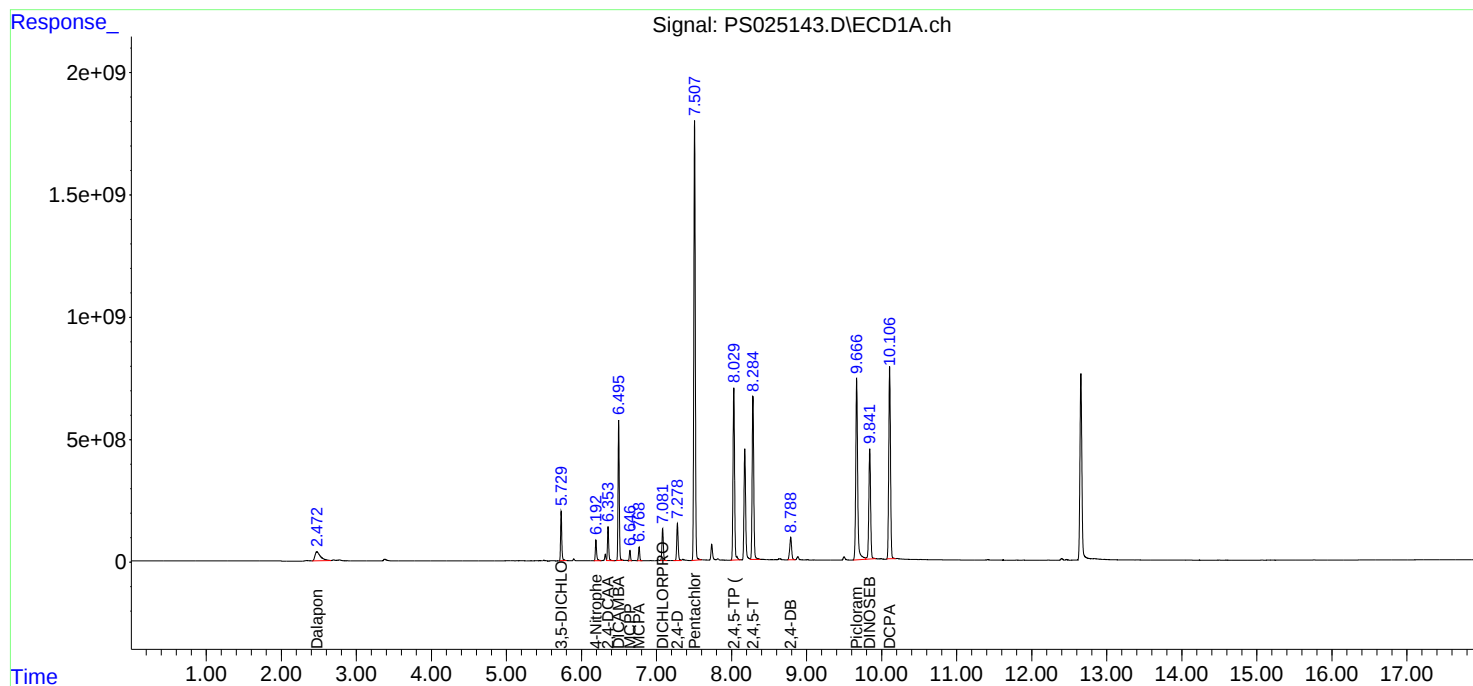
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

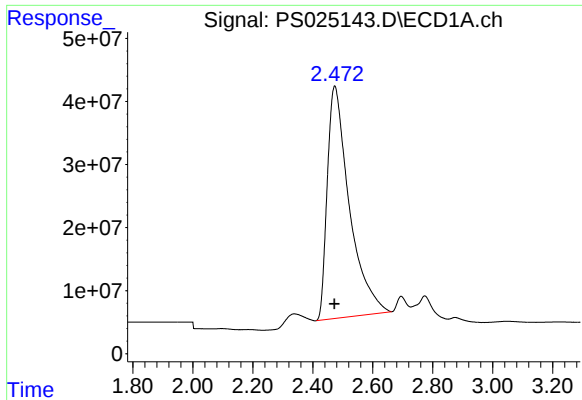
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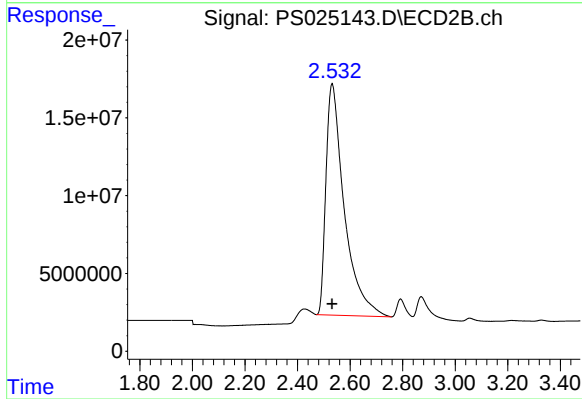




#1 Dalapon

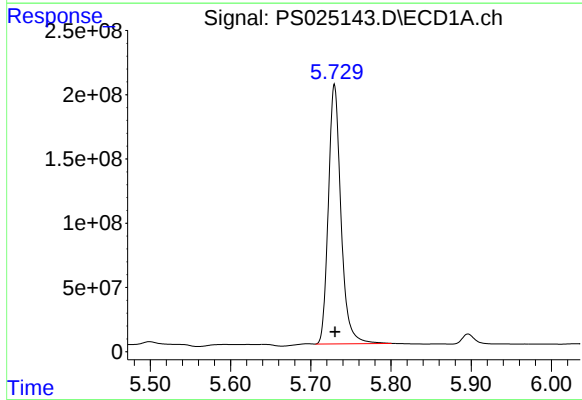
R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 1883505926
Conc: 653.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



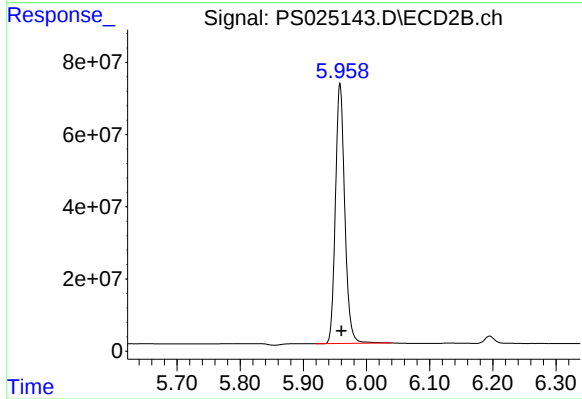
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 719183474
Conc: 626.98 ng/ml



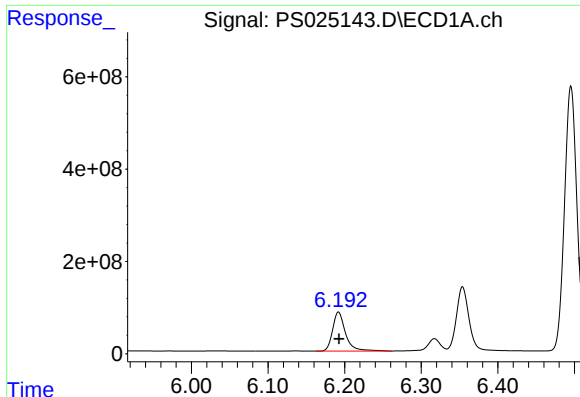
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2200703313
Conc: 651.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

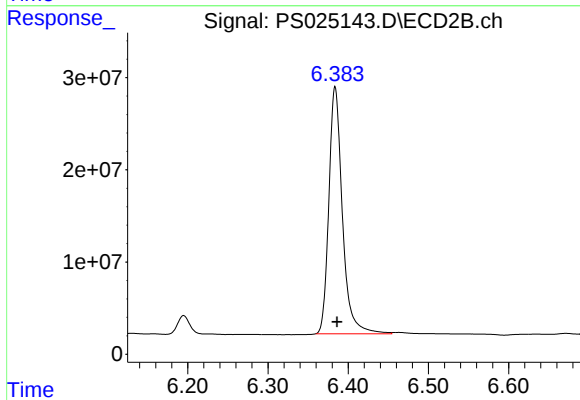
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 740848626
Conc: 651.72 ng/ml



#3 4-Nitrophenol

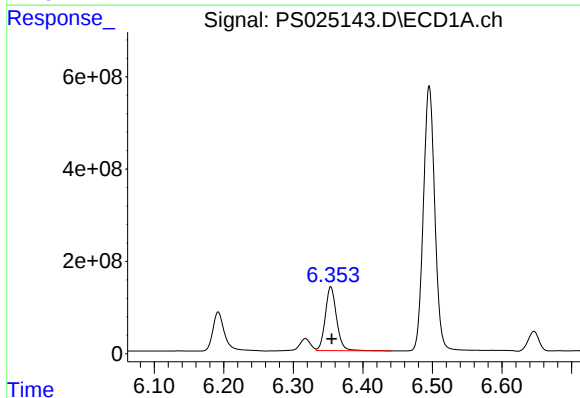
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 987951219
Conc: 670.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



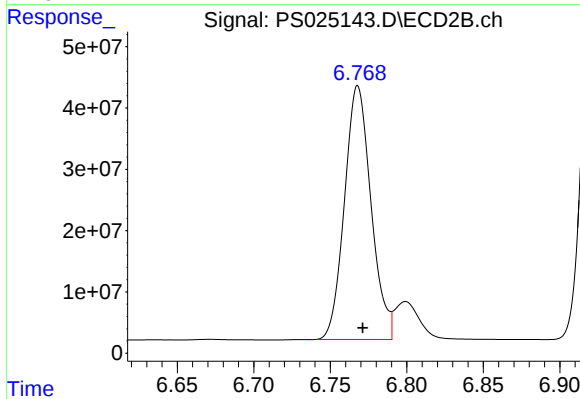
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 314402423
Conc: 645.54 ng/ml



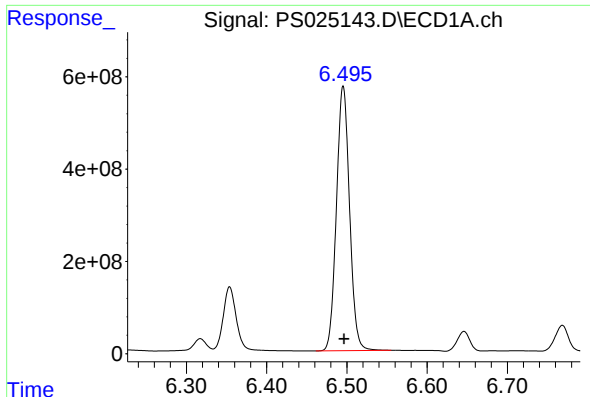
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1557693693
Conc: 696.07 ng/ml



#4 2,4-DCAA

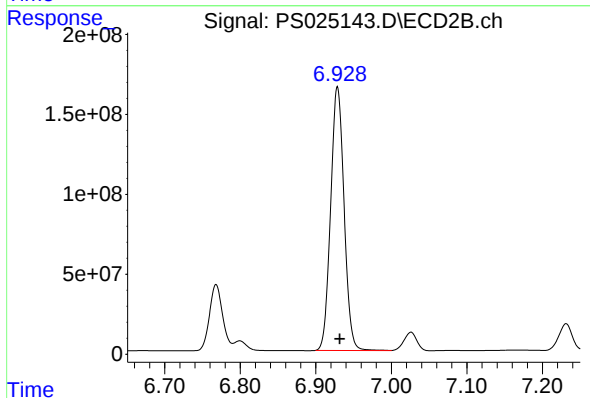
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 500393595
Conc: 690.62 ng/ml



#5 DICAMBA

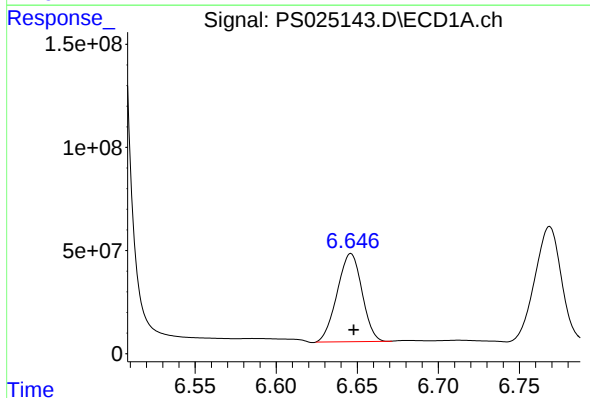
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 6504438905
Conc: 667.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



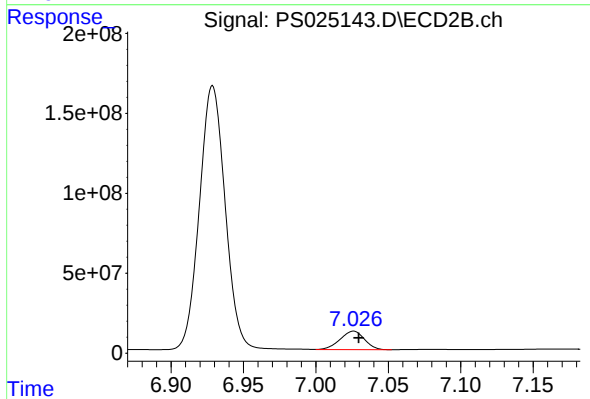
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 2038188178
Conc: 657.84 ng/ml



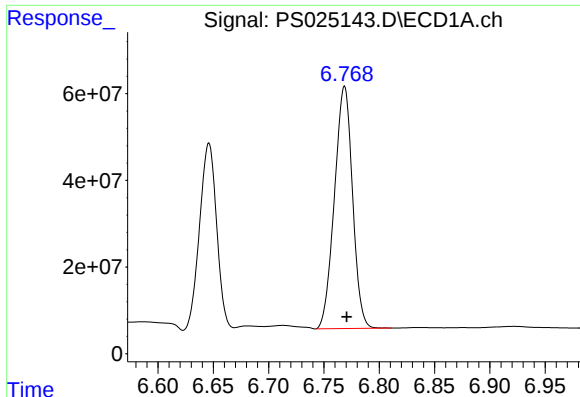
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 454956372
Conc: 66.42 ug/ml



#6 MCP

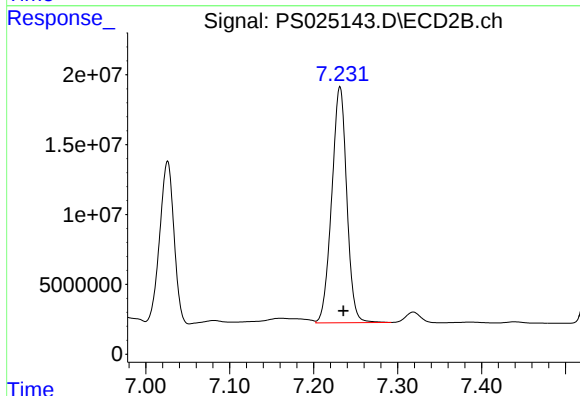
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 136361213
Conc: 65.74 ug/ml



#7 MCPA

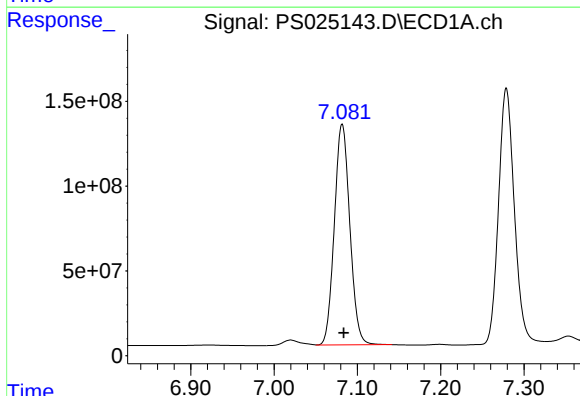
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 635747187
Conc: 66.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



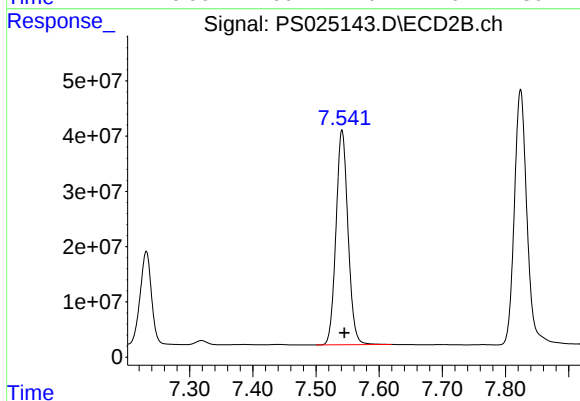
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 210773639
Conc: 64.08 ug/ml



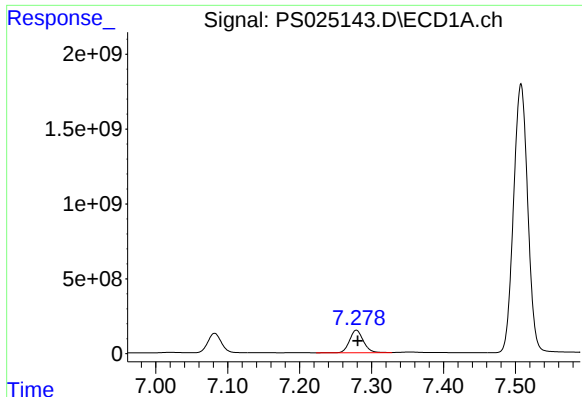
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1682022127
Conc: 655.68 ng/ml



#8 DICHLORPROP

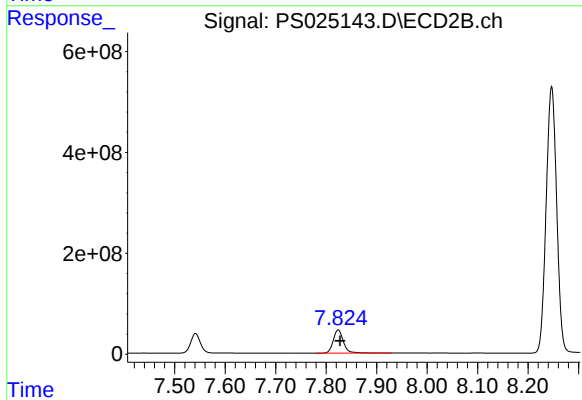
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 513744643
Conc: 653.07 ng/ml



#9 2,4-D

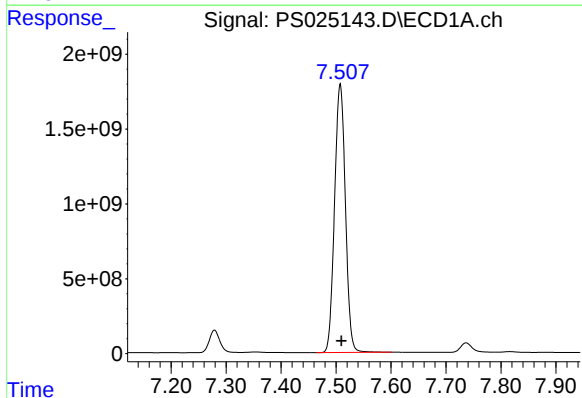
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 2026138604
Conc: 667.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



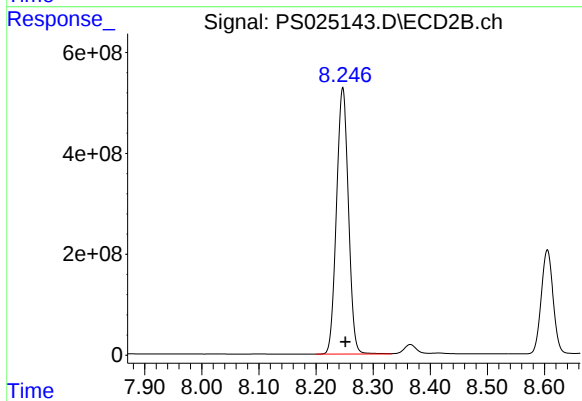
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 639690180
Conc: 656.73 ng/ml



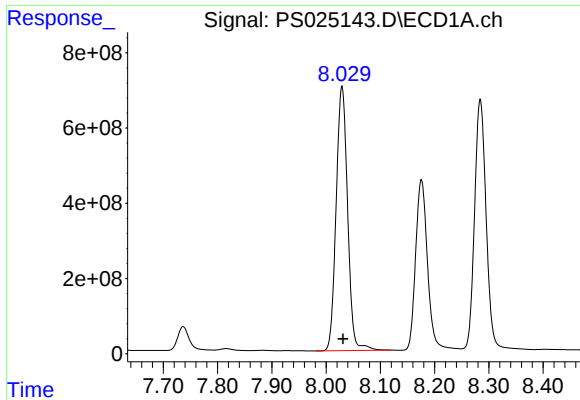
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 24567007453
Conc: 700.64 ng/ml



#10 Pentachlorophenol

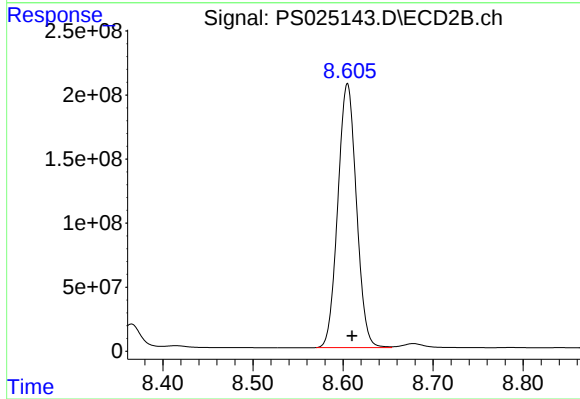
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 7672516808
Conc: 676.86 ng/ml



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

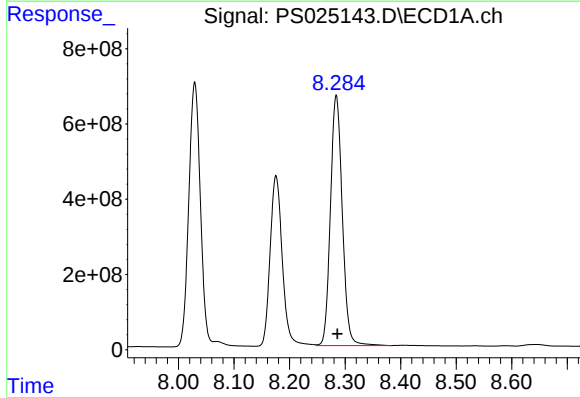
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 10311507452
Conc: 678.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



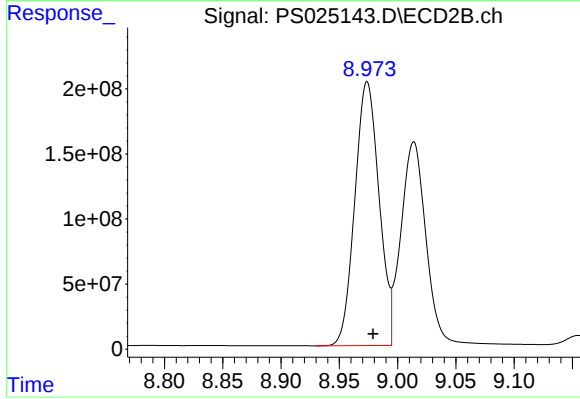
#11 2,4,5-TP (SILVEX)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 2957255538
Conc: 670.56 ng/ml



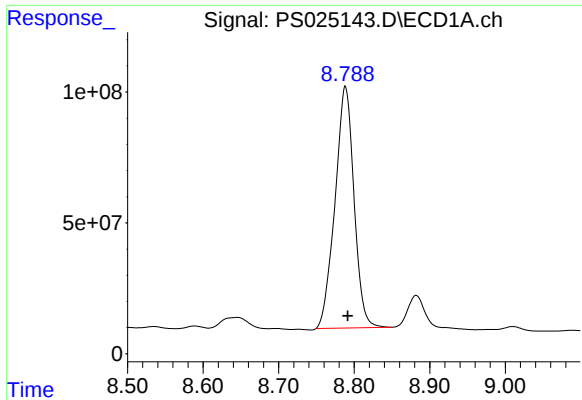
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 9851067050
Conc: 682.00 ng/ml



#12 2,4,5-T

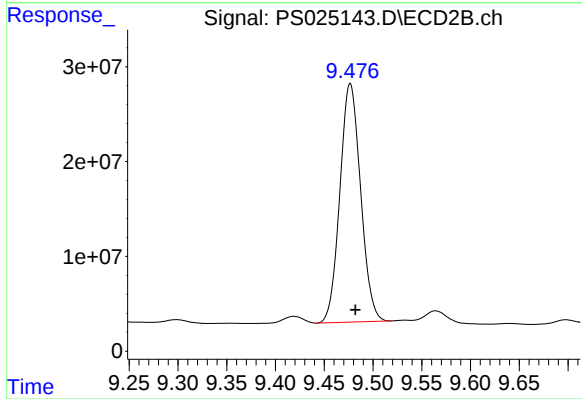
R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 2931075442
Conc: 679.34 ng/ml



#13 2,4-DB

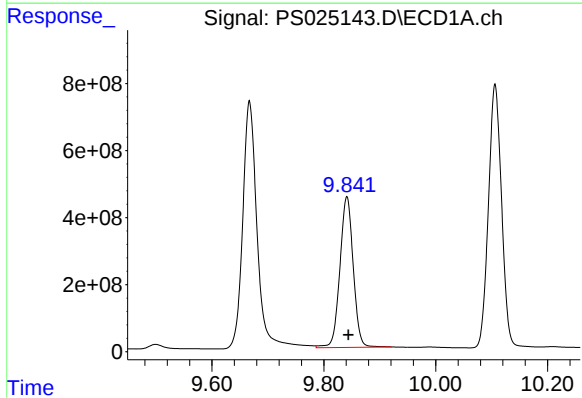
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 1613297003
Conc: 694.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



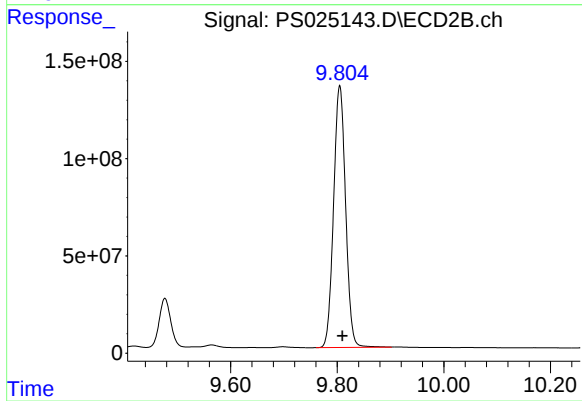
#13 2,4-DB

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 371825206
Conc: 671.81 ng/ml



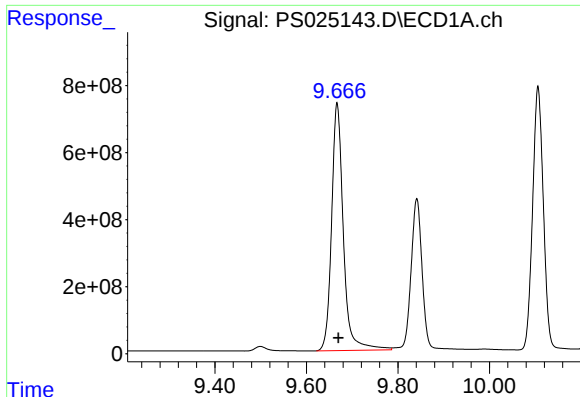
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 7427121667
Conc: 684.04 ng/ml



#14 DINOSEB

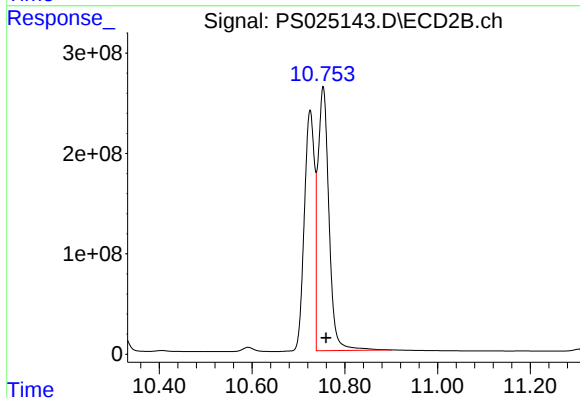
R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 2105387893
Conc: 686.70 ng/ml



#15 Picloram

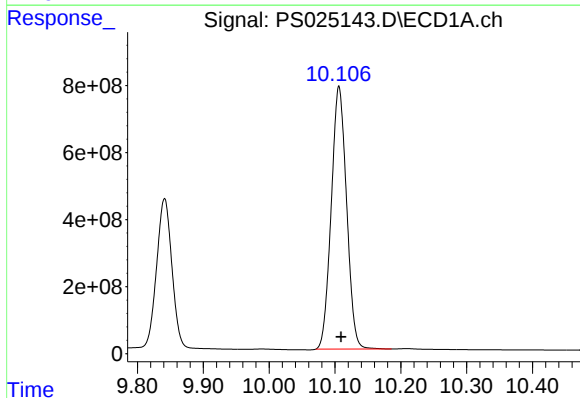
R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 13172010139
Conc: 675.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



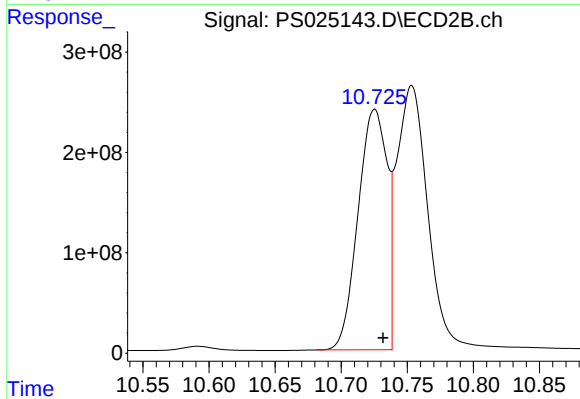
#15 Picloram

R.T.: 10.753 min
Delta R.T.: -0.007 min
Response: 4353205282
Conc: 665.09 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 12679147435
Conc: 675.75 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.006 min
Response: 3673975924
Conc: 677.86 ng/ml