

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 01:33
 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 15 04:40:34 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	6.769	1638.7E6	534.0E6	732.288	737.073
Target Compounds							
1) T	Dalapon	2.473	2.532	1961.6E6	762.2E6	680.242	664.449
2) T	3,5-DICHL...	5.729	5.958	2314.4E6	790.4E6	684.732	695.315
3) T	4-Nitroph...	6.192	6.384	1033.8E6	334.2E6	702.001	686.216
5) T	DICAMBA	6.495	6.929	6851.3E6	2180.6E6	703.013	703.814
6) T	MCPD	6.647	7.027	484.8E6	147.4E6	70.780	71.057
7) T	MCPA	6.769	7.232	679.2E6	225.0E6	71.346	68.414
8) T	DICHLORPROP	7.082	7.542	1771.4E6	546.0E6	690.535	694.138
9) T	2,4-D	7.279	7.825	2128.2E6	682.1E6	700.693	700.263
10) T	Pentachlo...	7.508	8.247	25905.8E6	8169.9E6	738.825	720.737
11) T	2,4,5-TP ...	8.029	8.606	10820.3E6	3153.5E6	712.276	715.056
12) T	2,4,5-T	8.284	8.974	10350.5E6	3129.2E6	716.577	725.269
13) T	2,4-DB	8.789	9.478	1682.7E6	397.0E6	724.266	717.311
14) T	DINOSEB	9.841	9.805	7896.1E6	2262.3E6	727.226	737.882
15) T	Picloram	9.667	10.754	13965.6E6	4653.0E6	716.706	710.896
16) T	DCPA	10.106	10.726	13395.5E6	3922.0E6	713.932	723.629

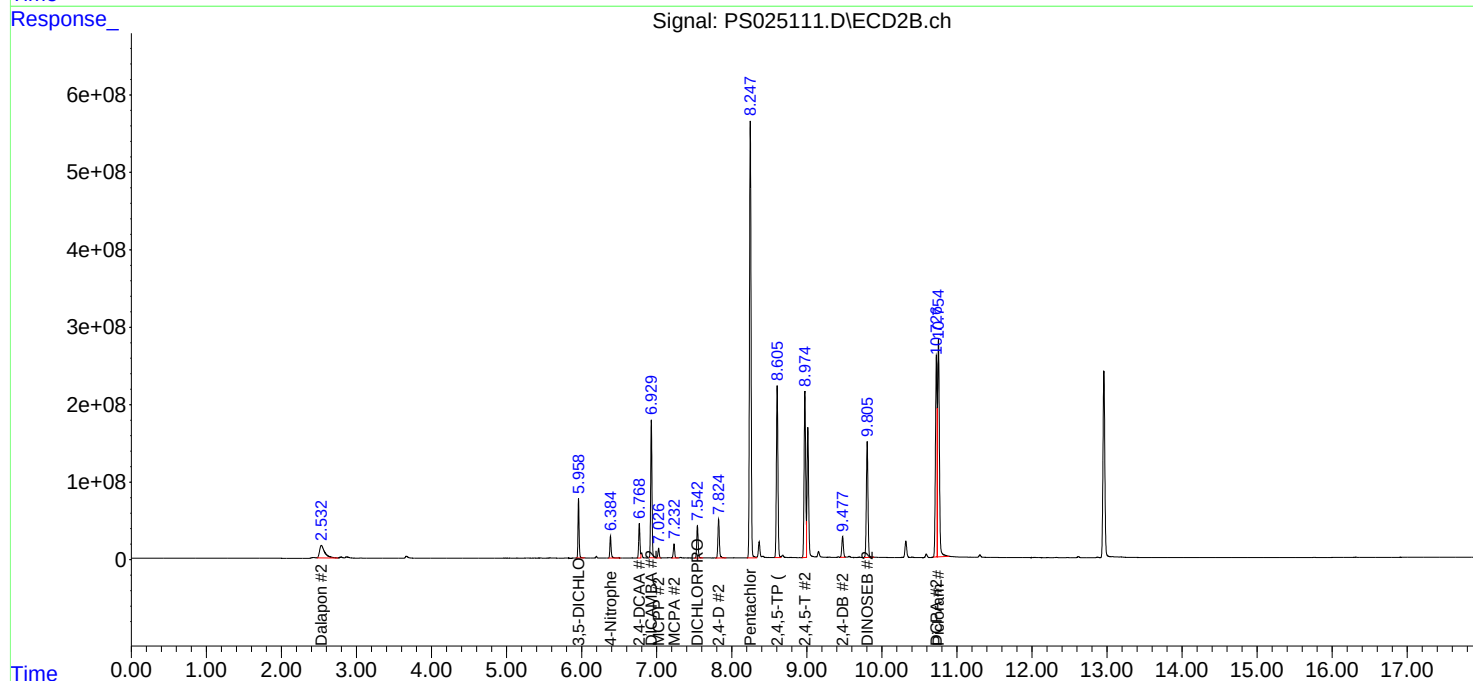
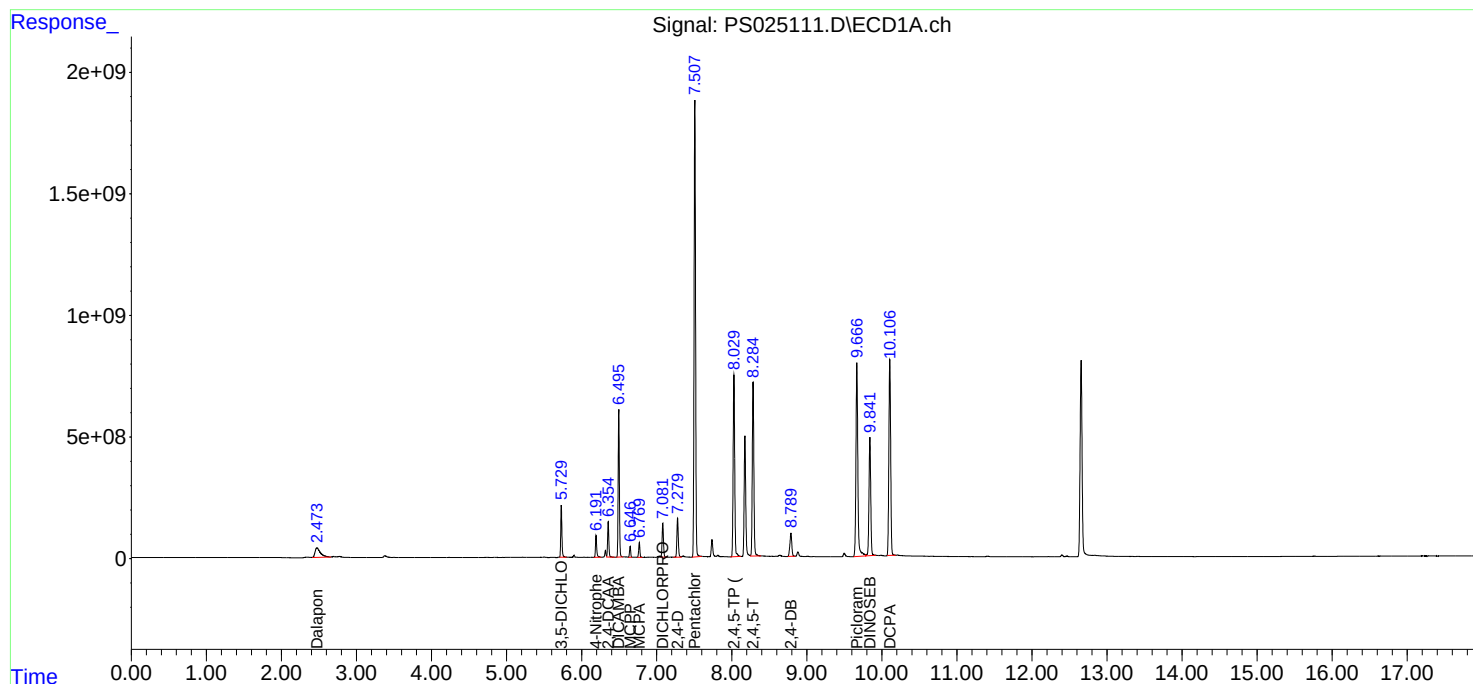
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

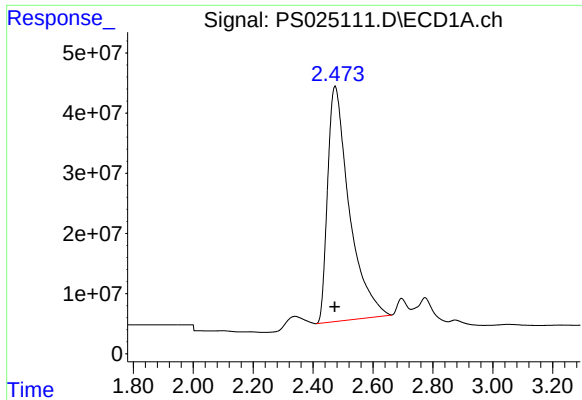
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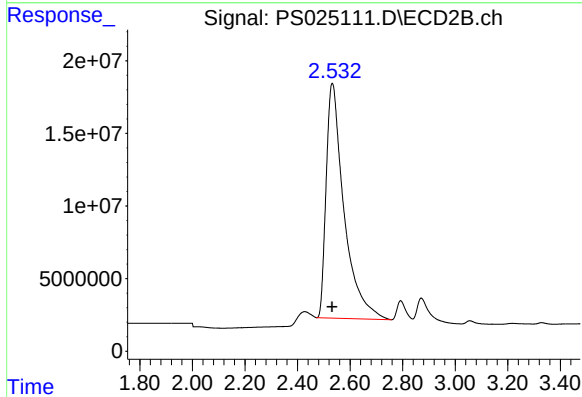




#1 Dalapon

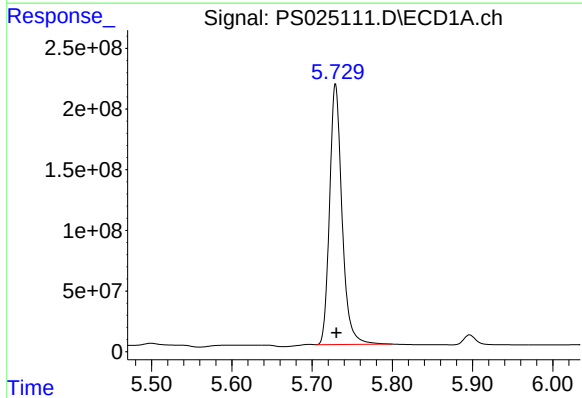
R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 1961613803
Conc: 680.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



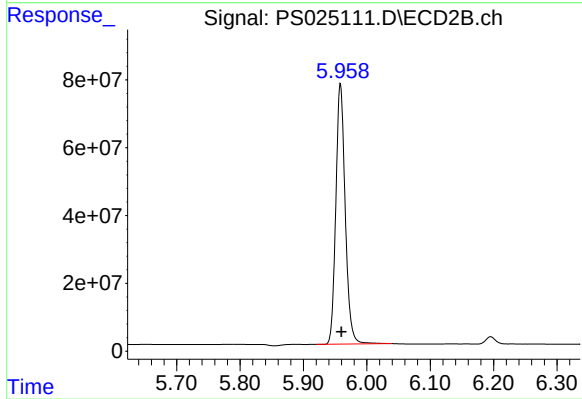
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 762156624
Conc: 664.45 ng/ml



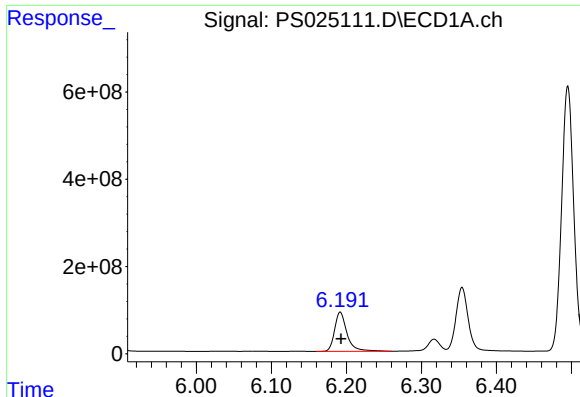
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2314374621
Conc: 684.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

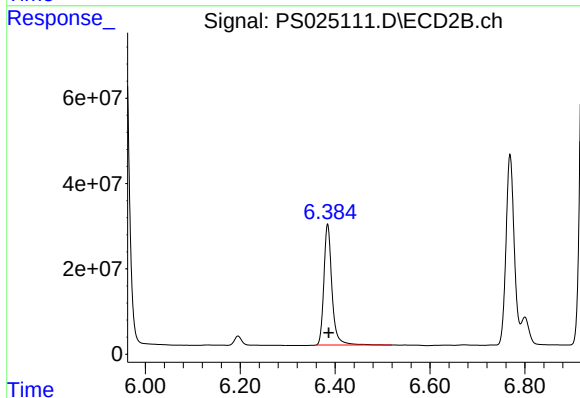
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 790410648
Conc: 695.31 ng/ml



#3 4-Nitrophenol

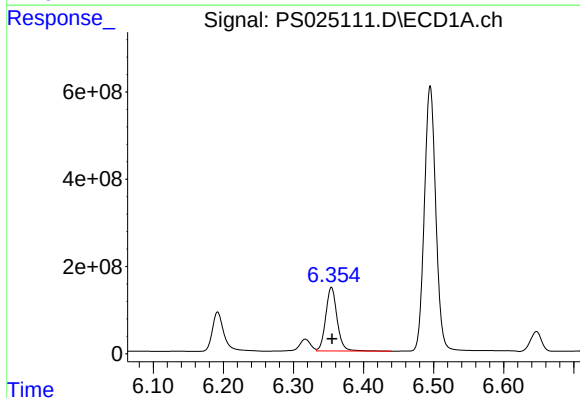
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 1033789349
Conc: 702.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



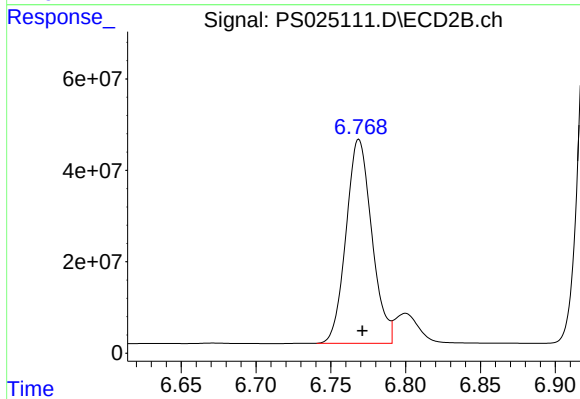
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 334212640
Conc: 686.22 ng/ml



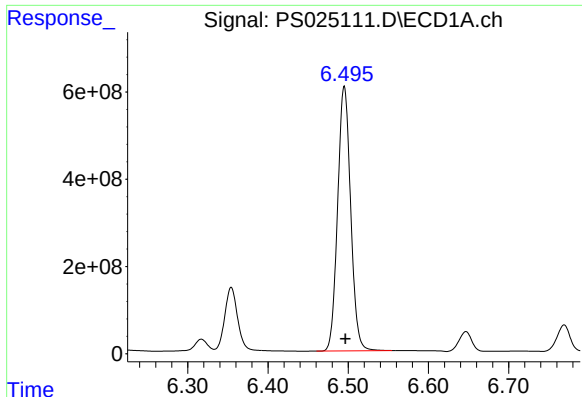
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1638745834
Conc: 732.29 ng/ml



#4 2,4-DCAA

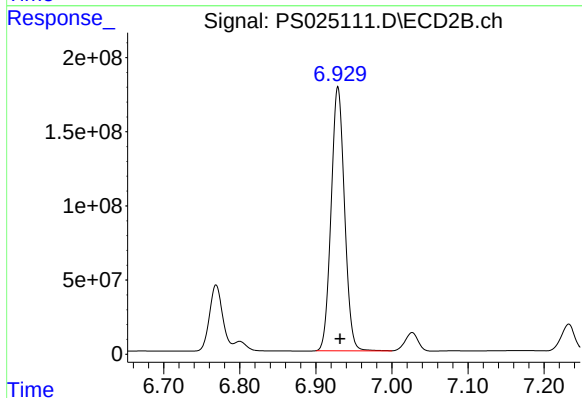
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 534049560
Conc: 737.07 ng/ml



#5 DICAMBA

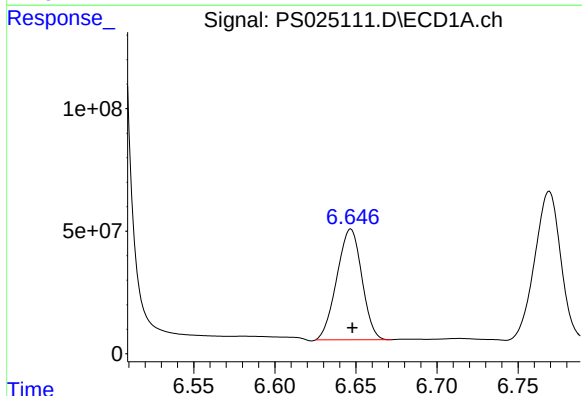
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 6851283806
Conc: 703.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



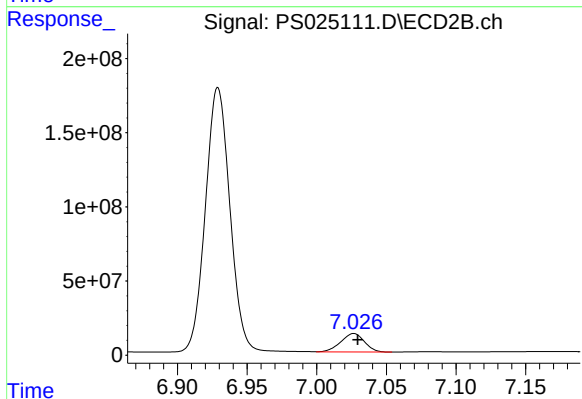
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 2180621154
Conc: 703.81 ng/ml



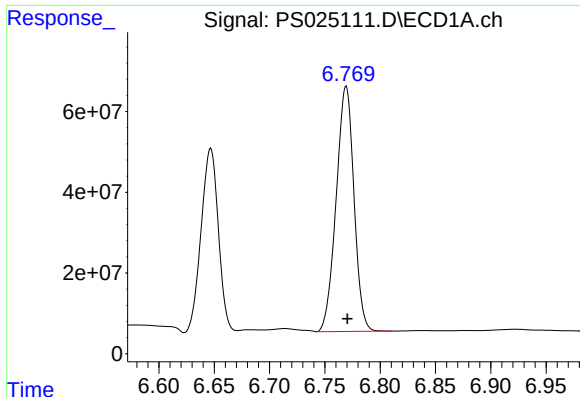
#6 MCP

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 484789868
Conc: 70.78 ug/ml



#6 MCP

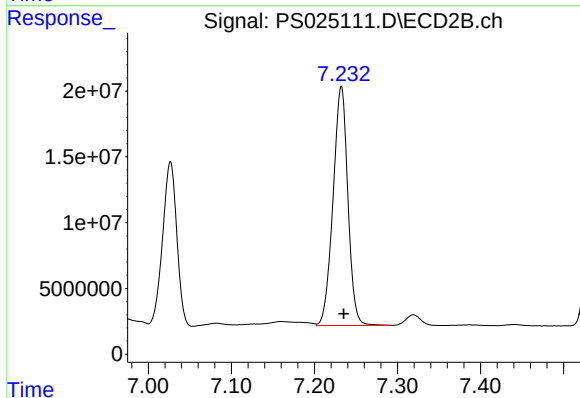
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 147391563
Conc: 71.06 ug/ml



#7 MCPA

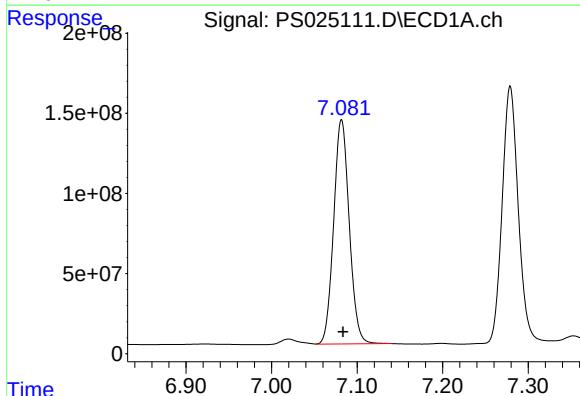
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 679214801
Conc: 71.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



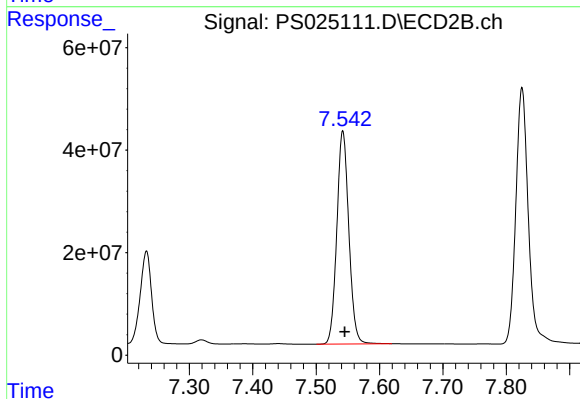
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 225031583
Conc: 68.41 ug/ml



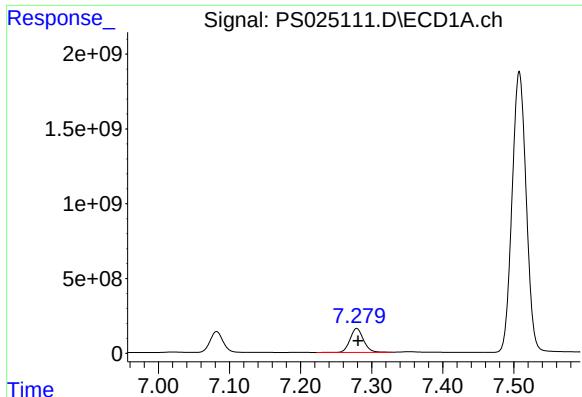
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1771426537
Conc: 690.54 ng/ml



#8 DICHLORPROP

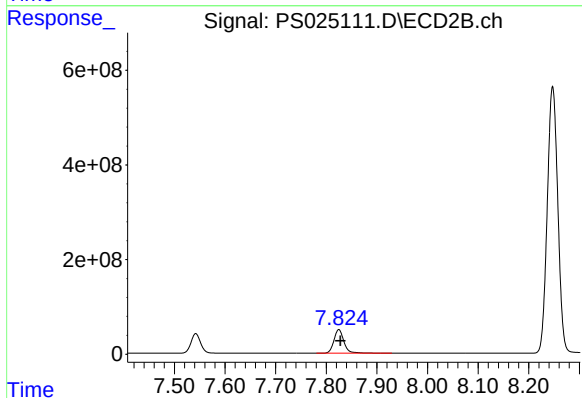
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 546047678
Conc: 694.14 ng/ml



#9 2,4-D

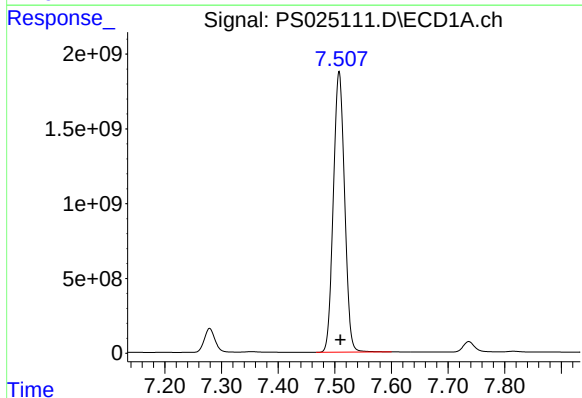
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 2128243586
Conc: 700.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



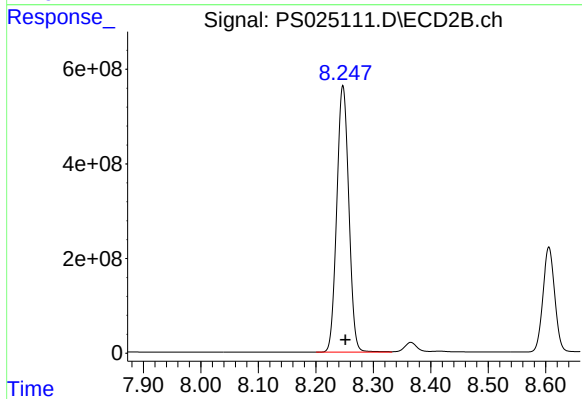
#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 682090661
Conc: 700.26 ng/ml



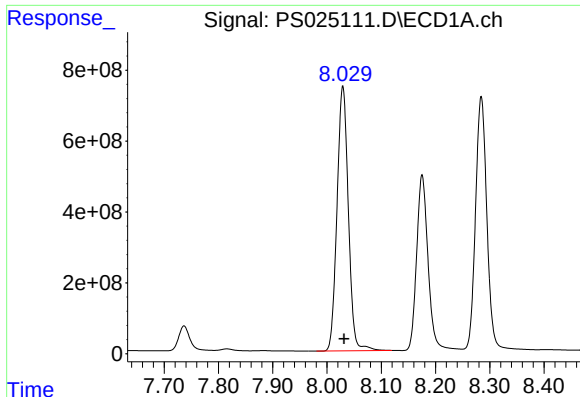
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 25905801561
Conc: 738.83 ng/ml



#10 Pentachlorophenol

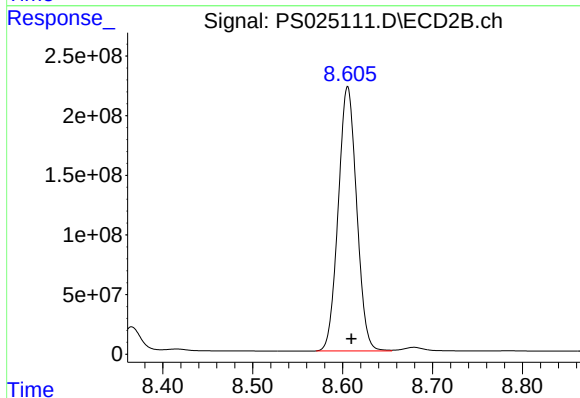
R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 8169928916
Conc: 720.74 ng/ml



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

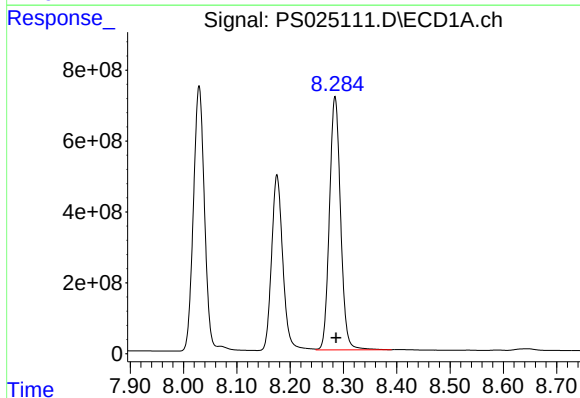
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 10820254266
Conc: 712.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



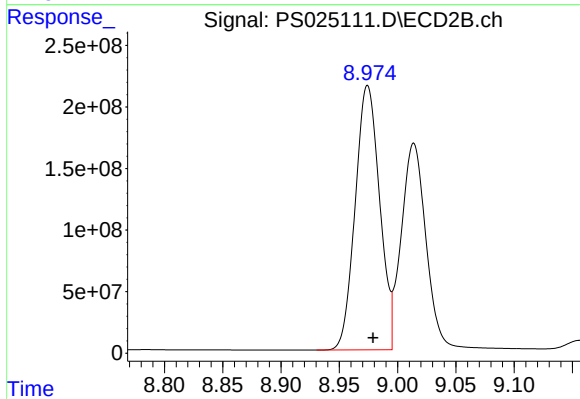
#11 2,4,5-TP (SILVEX)

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 3153467942
Conc: 715.06 ng/ml



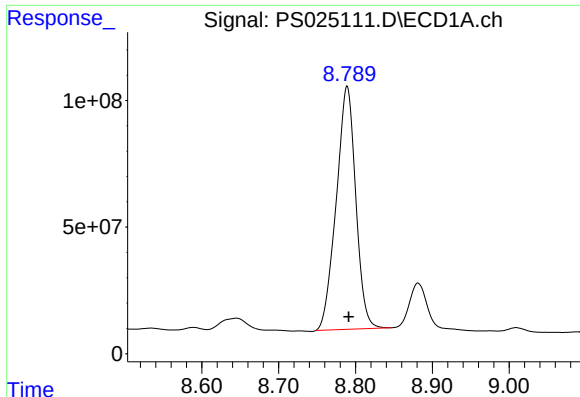
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 10350505350
Conc: 716.58 ng/ml



#12 2,4,5-T

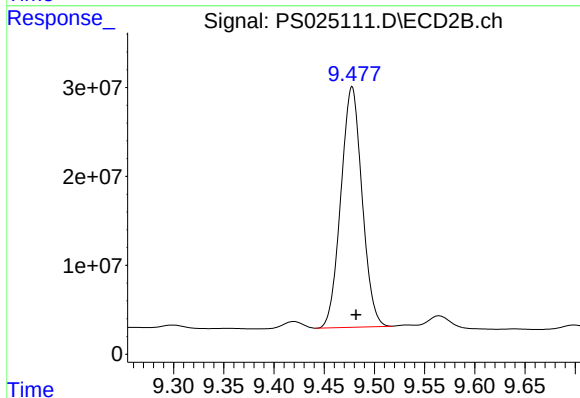
R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 3129219782
Conc: 725.27 ng/ml



#13 2,4-DB

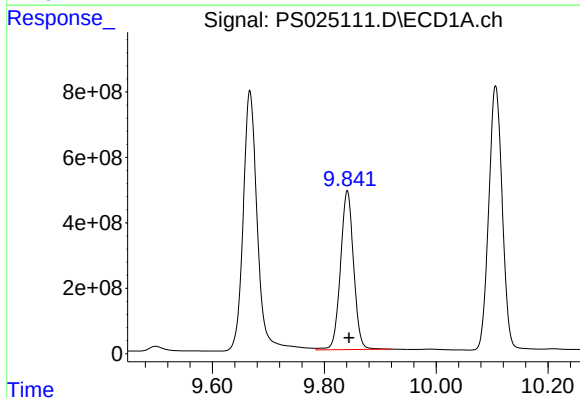
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 1682683230
Conc: 724.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



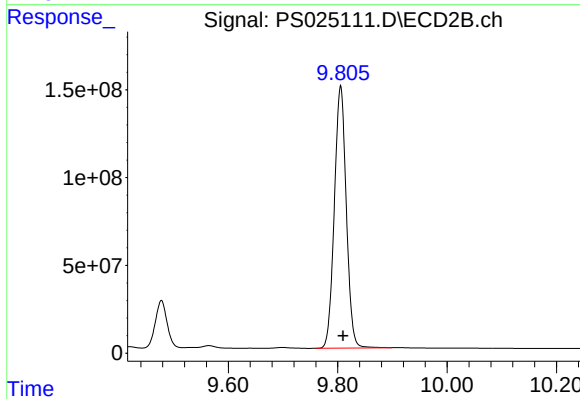
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 397008377
Conc: 717.31 ng/ml



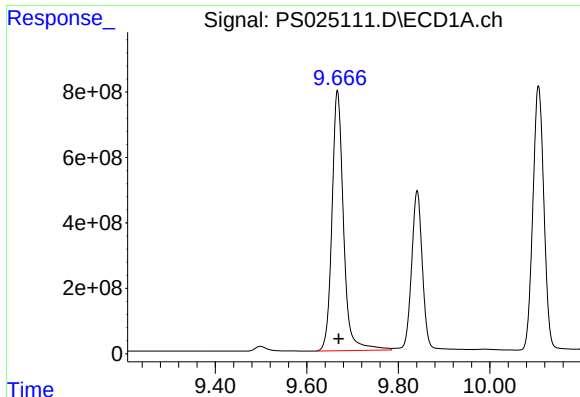
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 7896072385
Conc: 727.23 ng/ml



#14 DINOSEB

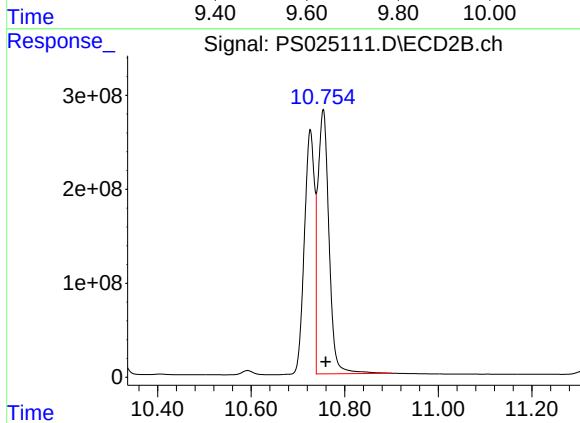
R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 2262295385
Conc: 737.88 ng/ml



#15 Picloram

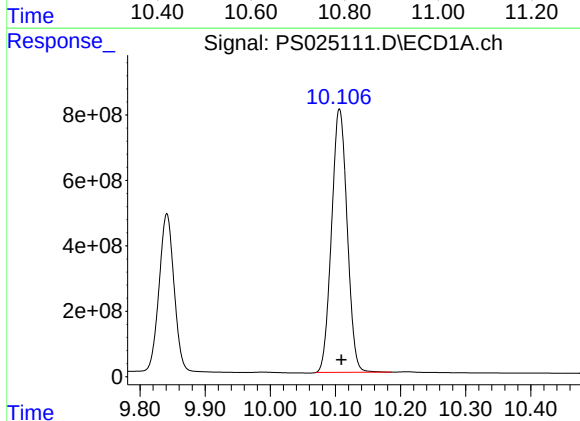
R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 13965600910
Conc: 716.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



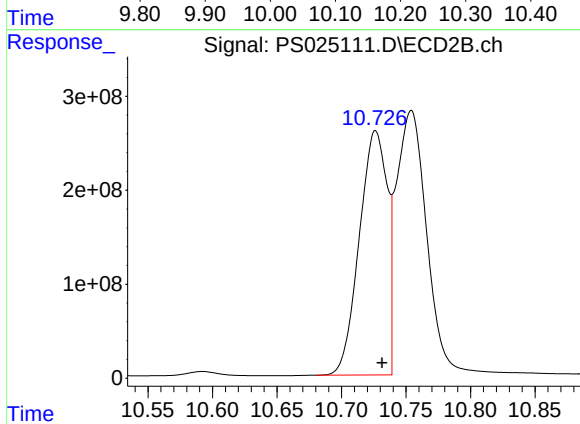
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.006 min
Response: 4653012245
Conc: 710.90 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 13395506201
Conc: 713.93 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.005 min
Response: 3922021701
Conc: 723.63 ng/ml