

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021523\
 Data File : PS022153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 00:31
 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: Feb 15 03:55:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.301	6.727	1740.0E6	1536.8E6	763.349	759.176
Target Compounds							
1) T	Dalapon	2.414	2.488	2119.2E6	2135.3E6	682.529	686.225
2) T	3,5-DICHL...	5.681	5.926	2445.8E6	2152.0E6	710.235	720.148
3) T	4-Nitroph...	6.146	6.353	898.0E6	918.9E6	667.233	688.127
5) T	DICAMBA	6.436	6.885	7026.4E6	7019.7E6	726.419	743.020
6) T	MCPD	6.589	6.984	535.8E6	565.7E6	74.405	75.804
7) T	MCPA	6.712	7.195	720.1E6	741.6E6	71.909	73.832
8) T	DICHLORPROP	7.021	7.505	1756.9E6	1748.5E6	710.641	730.832
9) T	2,4-D	7.224	7.796	2135.2E6	2050.6E6	710.210	727.234
10) T	Pentachlo...	7.442	8.214	24189.6E6	23530.6E6	732.588	740.644
11) T	2,4,5-TP ...	7.970	8.578	9669.9E6	9773.3E6	725.791	742.056
12) T	2,4,5-T	8.231	8.953	10381.4E6	8958.0E6	723.360	741.259
13) T	2,4-DB	8.737	9.458	1496.0E6	1263.6E6	680.419	748.321
14) T	DINOSEB	9.779	9.781	7264.1E6	6774.4E6	706.333	724.739
15) T	Picloram	9.619	10.751	12678.5E6	12757.3E6	680.781	702.923
16) T	DCPA	10.047	10.705	12198.1E6	11480.1E6	717.908	745.943

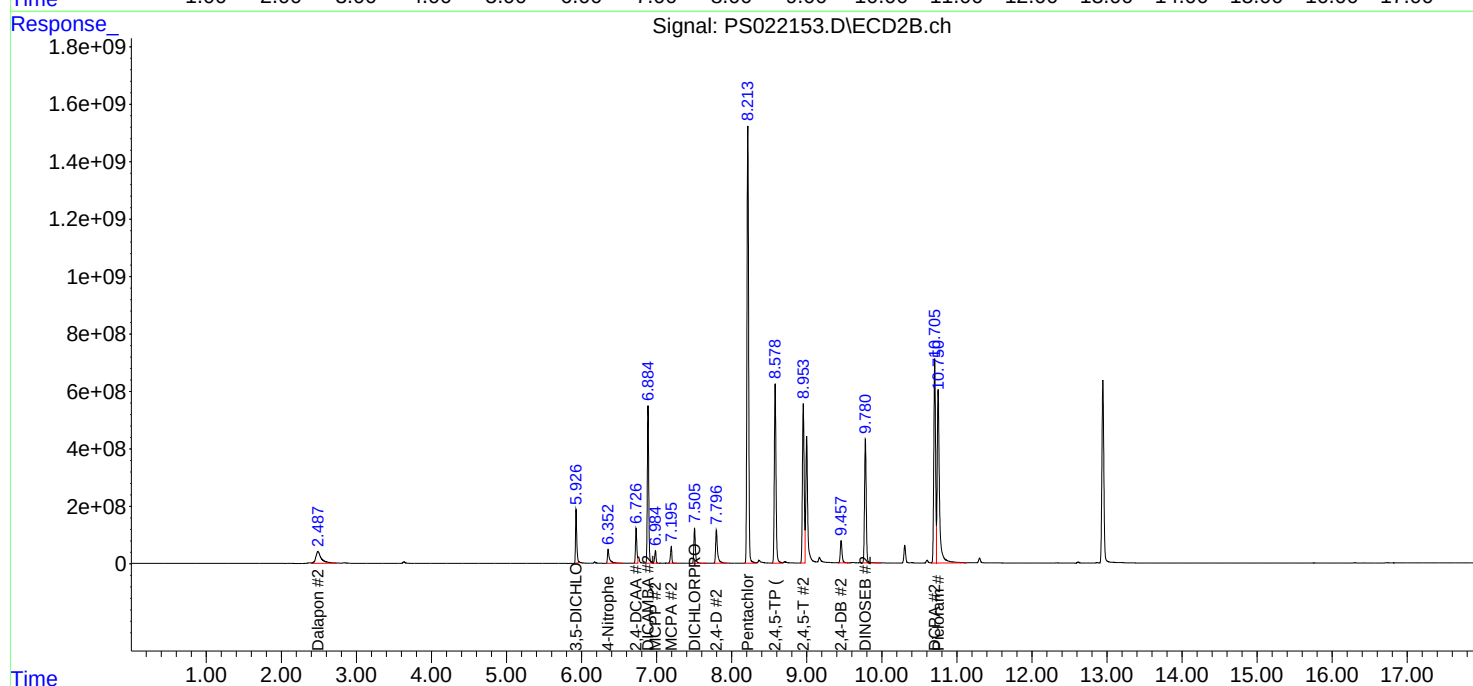
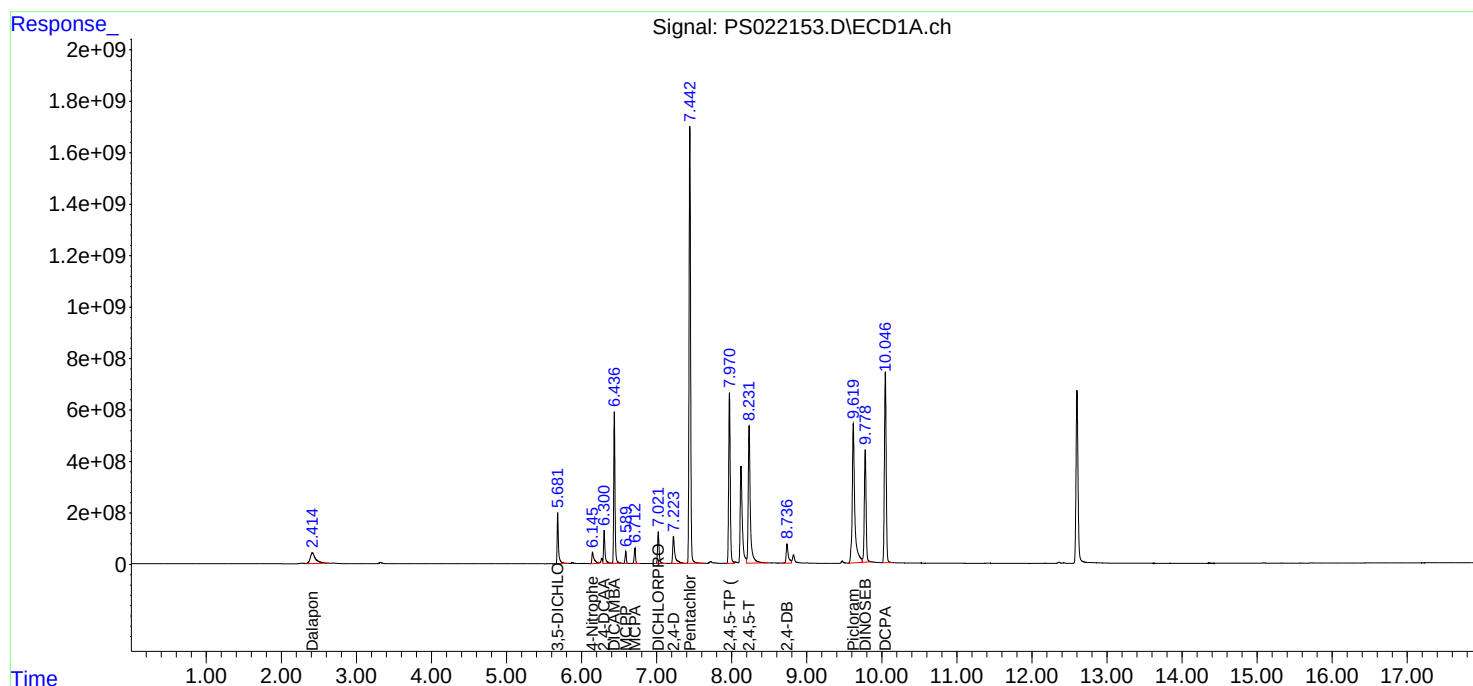
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

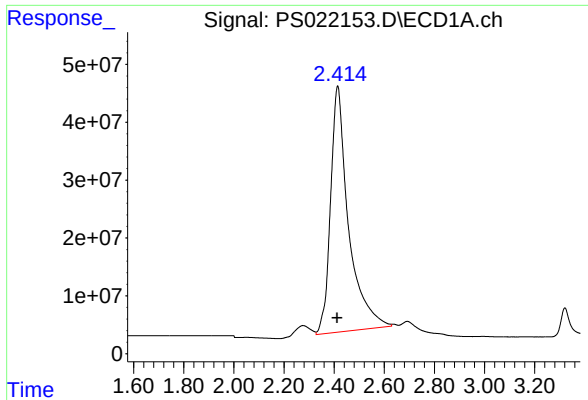
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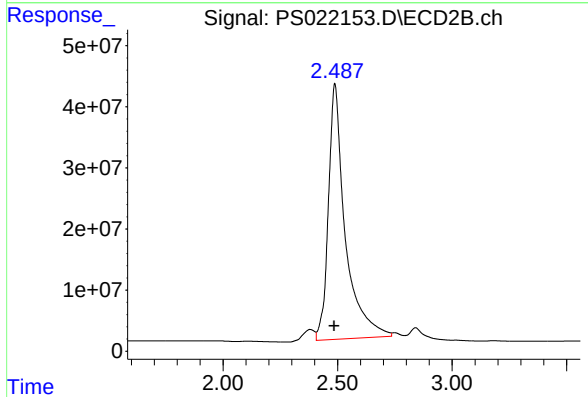




#1 Dalapon

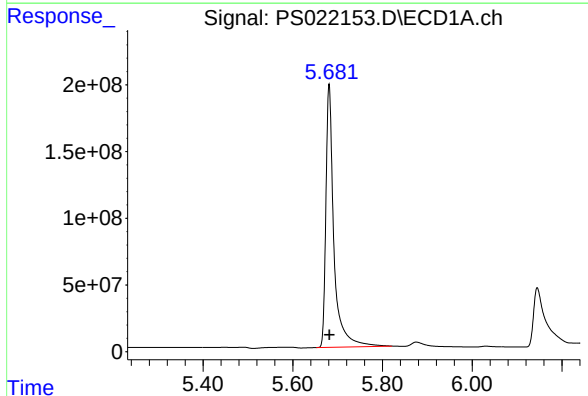
R.T.: 2.414 min
Delta R.T.: 0.002 min
Response: 2119167597
Conc: 682.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



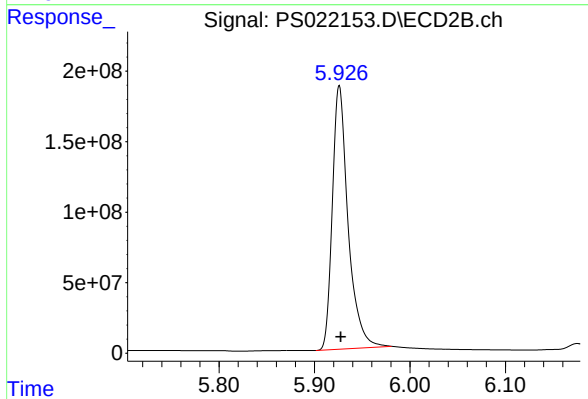
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: 0.003 min
Response: 2135282121
Conc: 686.23 ng/ml



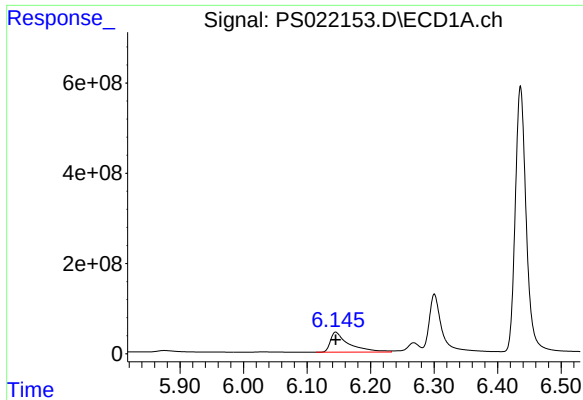
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2445789887
Conc: 710.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

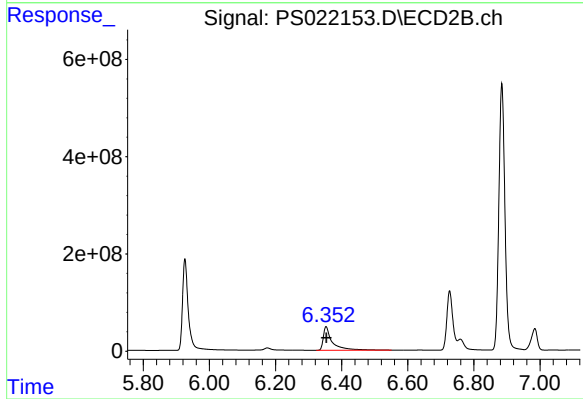
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 2151959183
Conc: 720.15 ng/ml



#3 4-Nitrophenol

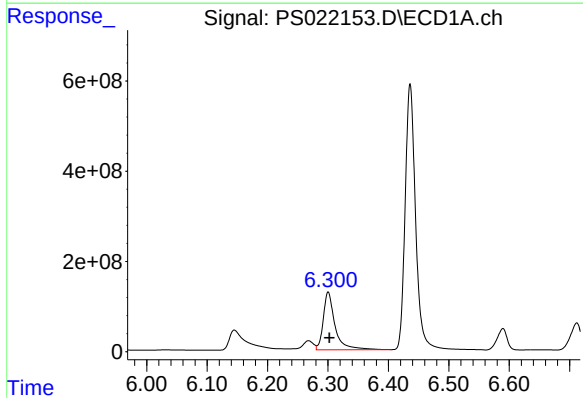
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 898012463
Conc: 667.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



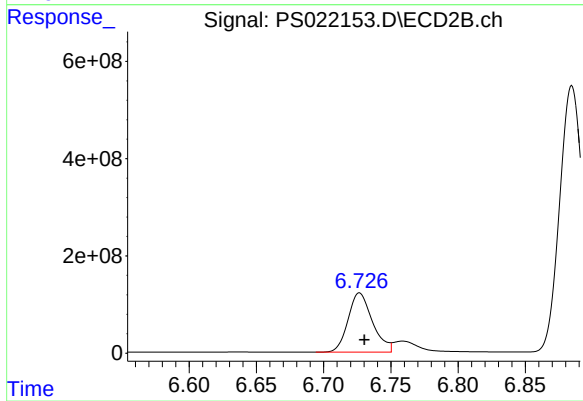
#3 4-Nitrophenol

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 918935449
Conc: 688.13 ng/ml



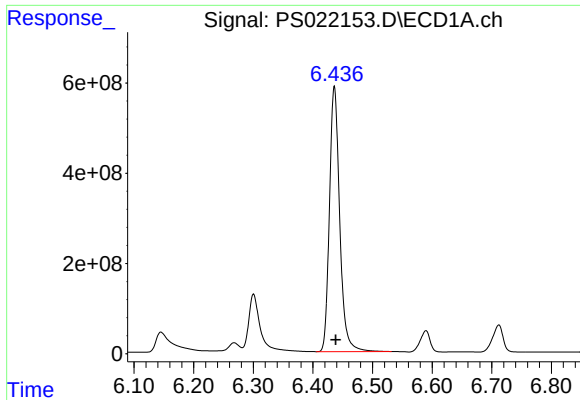
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1739951839
Conc: 763.35 ng/ml



#4 2,4-DCAA

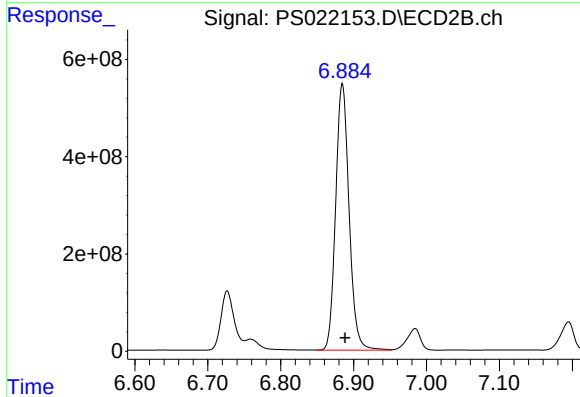
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 1536753976
Conc: 759.18 ng/ml



#5 DICAMBA

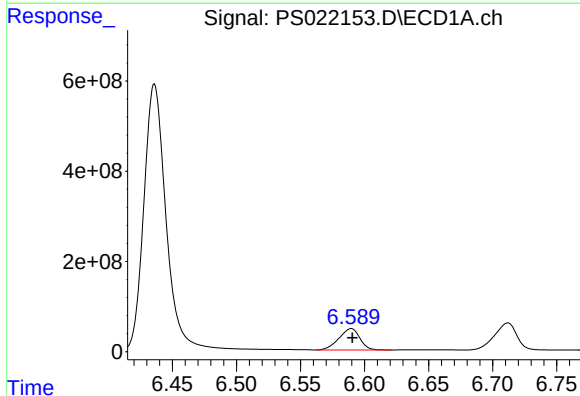
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 7026414454
Conc: 726.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



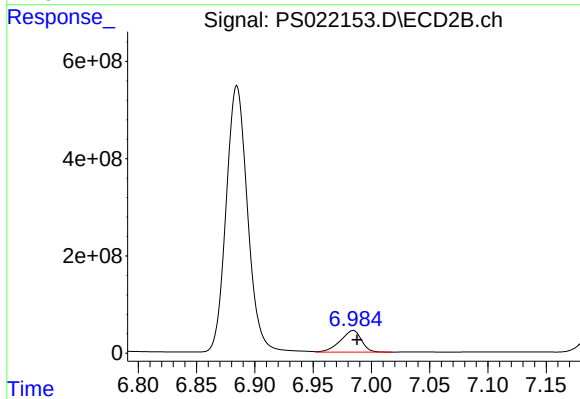
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 7019729048
Conc: 743.02 ng/ml



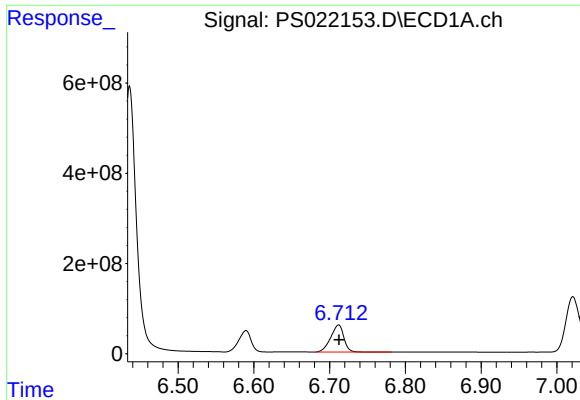
#6 MCP

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 535783093
Conc: 74.40 ug/ml



#6 MCP

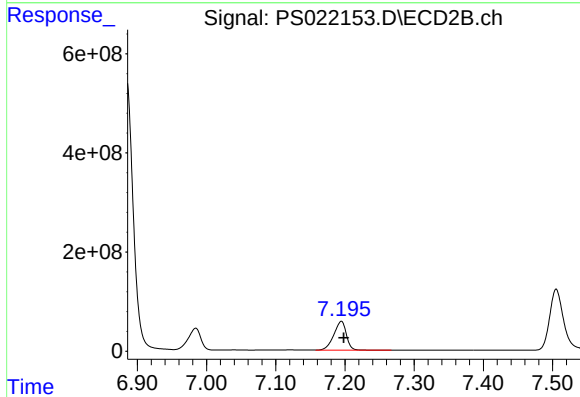
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 565714856
Conc: 75.80 ug/ml



#7 MCPA

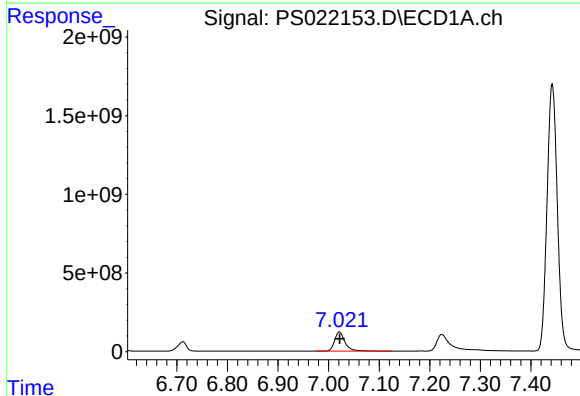
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 720104313
Conc: 71.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



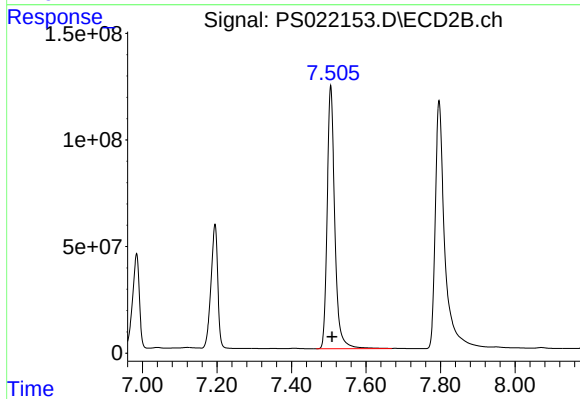
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 741624190
Conc: 73.83 ug/ml



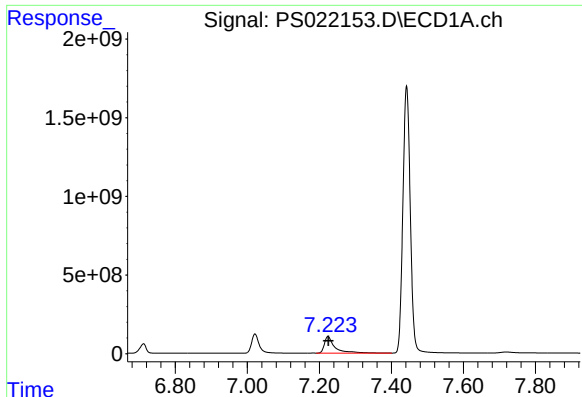
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1756909467
Conc: 710.64 ng/ml



#8 DICHLORPROP

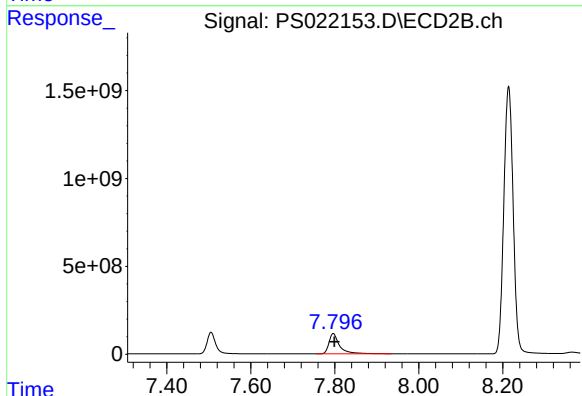
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1748518701
Conc: 730.83 ng/ml



#9 2,4-D

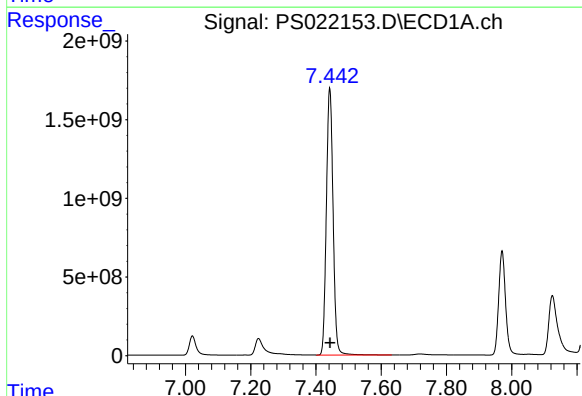
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 2135224632
Conc: 710.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



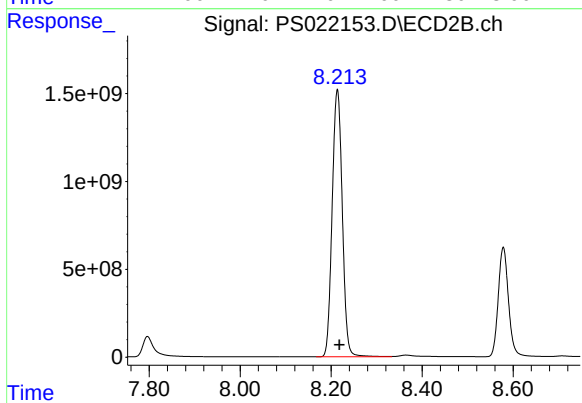
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 2050613898
Conc: 727.23 ng/ml



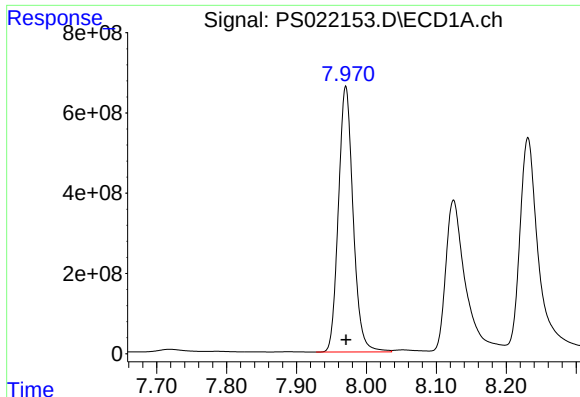
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 24189611136
Conc: 732.59 ng/ml



#10 Pentachlorophenol

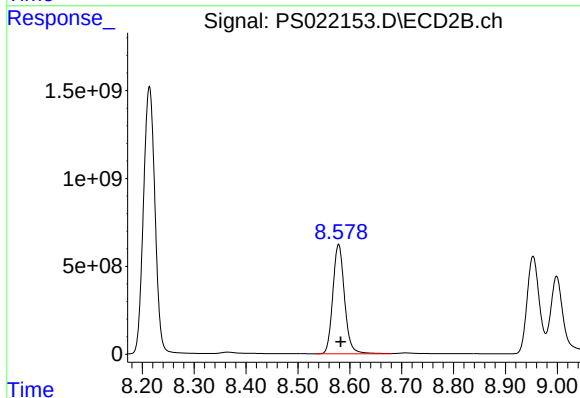
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 23530552548
Conc: 740.64 ng/ml



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

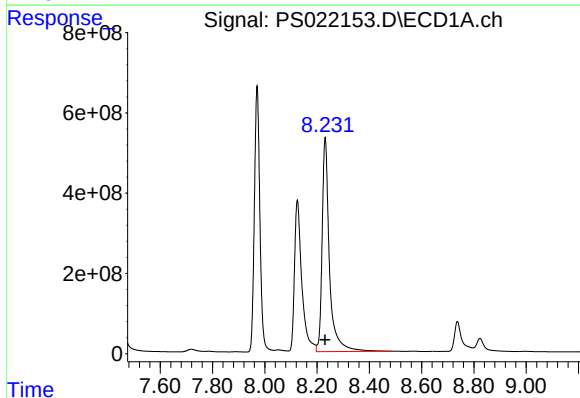
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 9669929360
Conc: 725.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



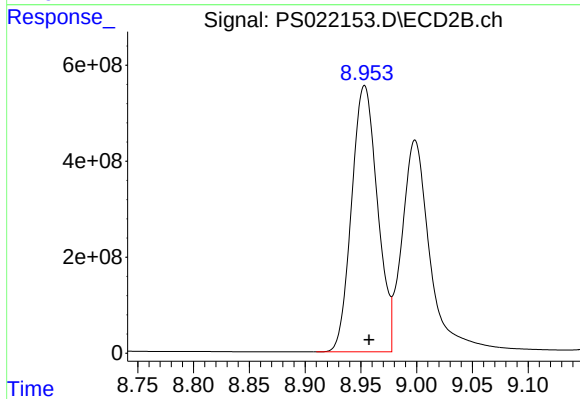
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 9773326701
Conc: 742.06 ng/ml



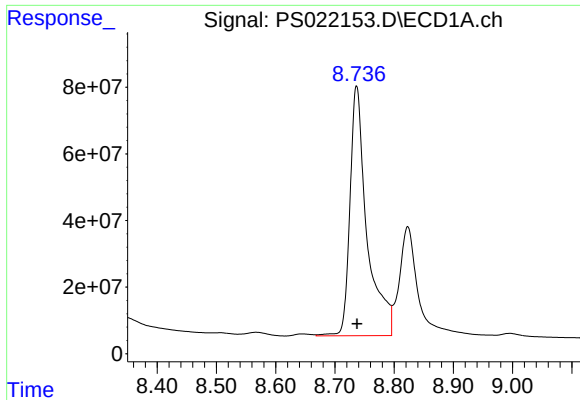
#12 2,4,5-T

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 10381358510
Conc: 723.36 ng/ml



#12 2,4,5-T

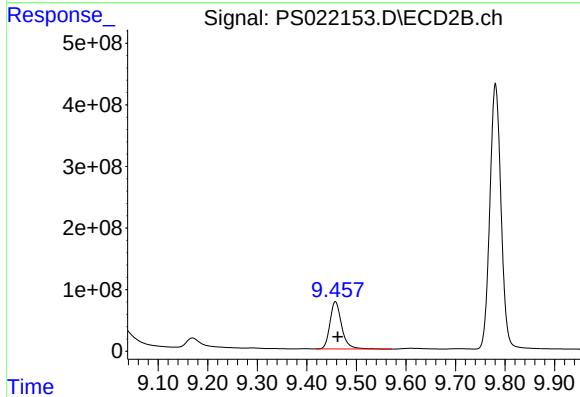
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 8957983314
Conc: 741.26 ng/ml



#13 2,4-DB

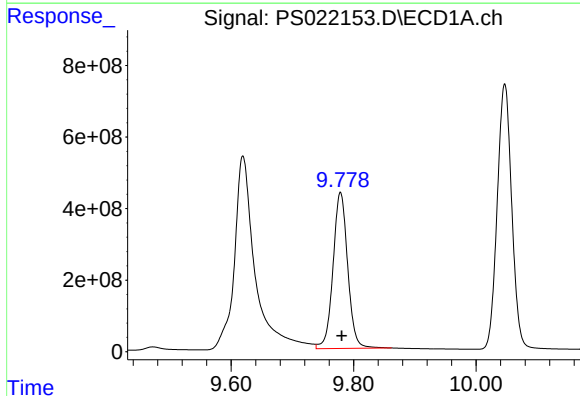
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 1496036434
Conc: 680.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



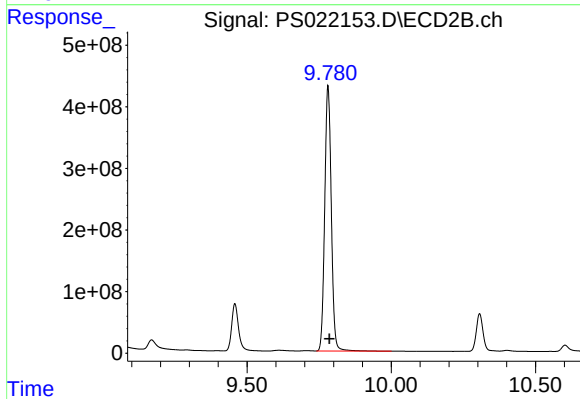
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 1263617833
Conc: 748.32 ng/ml



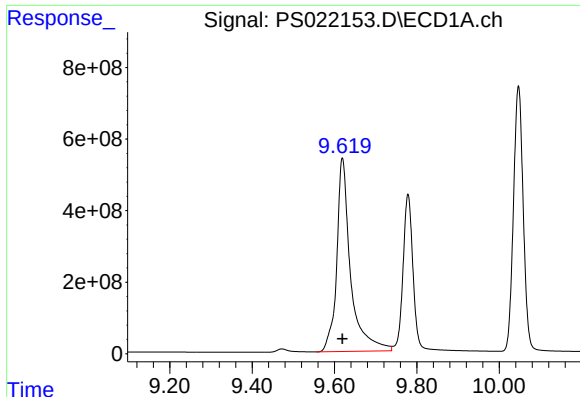
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 7264053026
Conc: 706.33 ng/ml



#14 DINOSEB

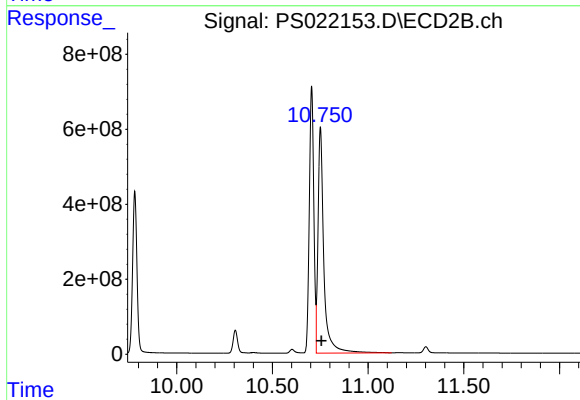
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 6774369088
Conc: 724.74 ng/ml



#15 Picloram

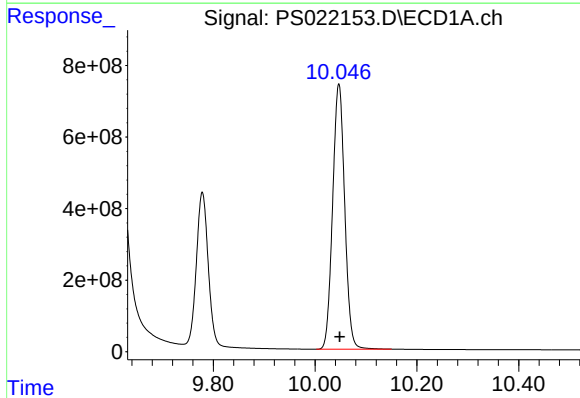
R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 12678502869
Conc: 680.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



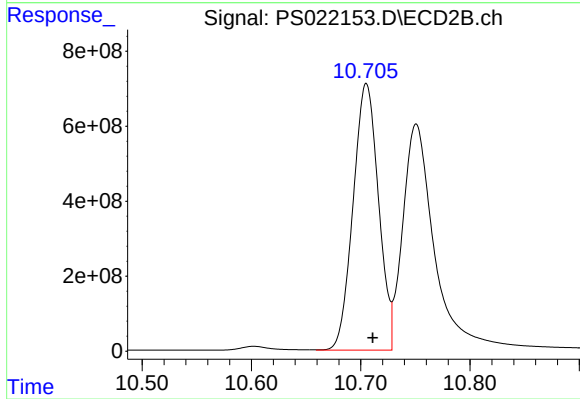
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.005 min
Response: 12757270254
Conc: 702.92 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 12198065429
Conc: 717.91 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.006 min
Response: 11480120207
Conc: 745.94 ng/ml