

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 21:23
 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: Oct 04 03:20:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.359	6.783	1542.4E6	523.8E6	749.711	757.677
Target Compounds							
1) T	Dalapon	2.480	2.542	1678.5E6	757.8E6	679.403	677.156
2) T	3,5-DICHL...	5.733	5.968	2197.4E6	774.5E6	700.517	712.701
3) T	4-Nitroph...	6.196	6.397	929.5E6	314.9E6	686.683	690.366
5) T	DICAMBA	6.500	6.945	6442.8E6	2146.8E6	718.206	724.956
6) T	MCPD	6.652	7.042	472.0E6	143.8E6	74.506	72.965
7) T	MCPA	6.774	7.248	645.2E6	227.2E6	72.393	70.912
8) T	DICHLORPROP	7.088	7.559	1658.3E6	534.5E6	705.427	710.769
9) T	2,4-D	7.284	7.842	1957.4E6	659.4E6	708.435	716.339
10) T	Pentachlo...	7.514	8.267	23871.0E6	7943.0E6	734.156	728.966
11) T	2,4,5-TP ...	8.035	8.626	9955.0E6	3082.5E6	718.511	726.809
12) T	2,4,5-T	8.289	8.995	9502.1E6	3013.9E6	727.281	730.895
13) T	2,4-DB	8.793	9.499	1490.4E6	378.4E6	729.519	742.611
14) T	DINOSEB	9.847	9.827	7188.3E6	2189.1E6	703.182	705.909
15) T	Picloram	9.672	10.778	12682.0E6	4474.1E6	727.333	719.964
16) T	DCPA	10.112	10.749	12356.9E6	3823.3E6	725.906	732.789

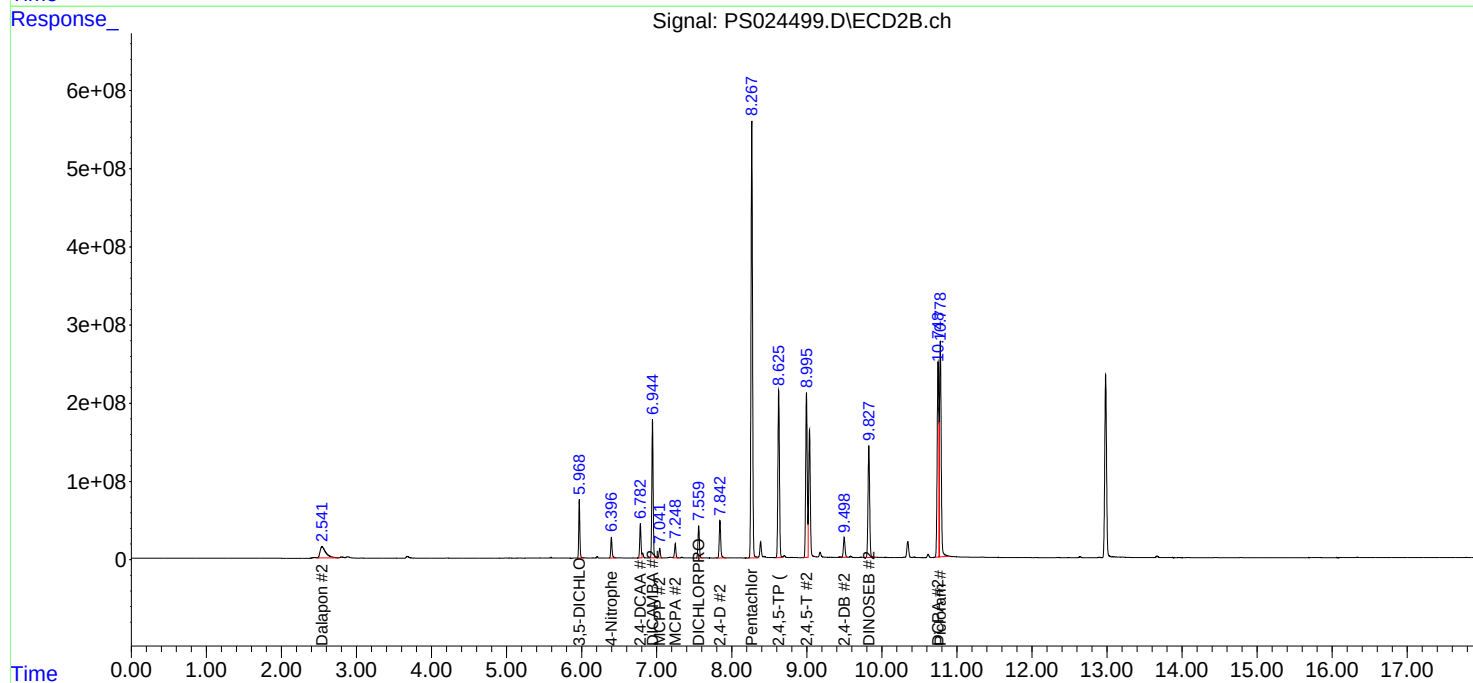
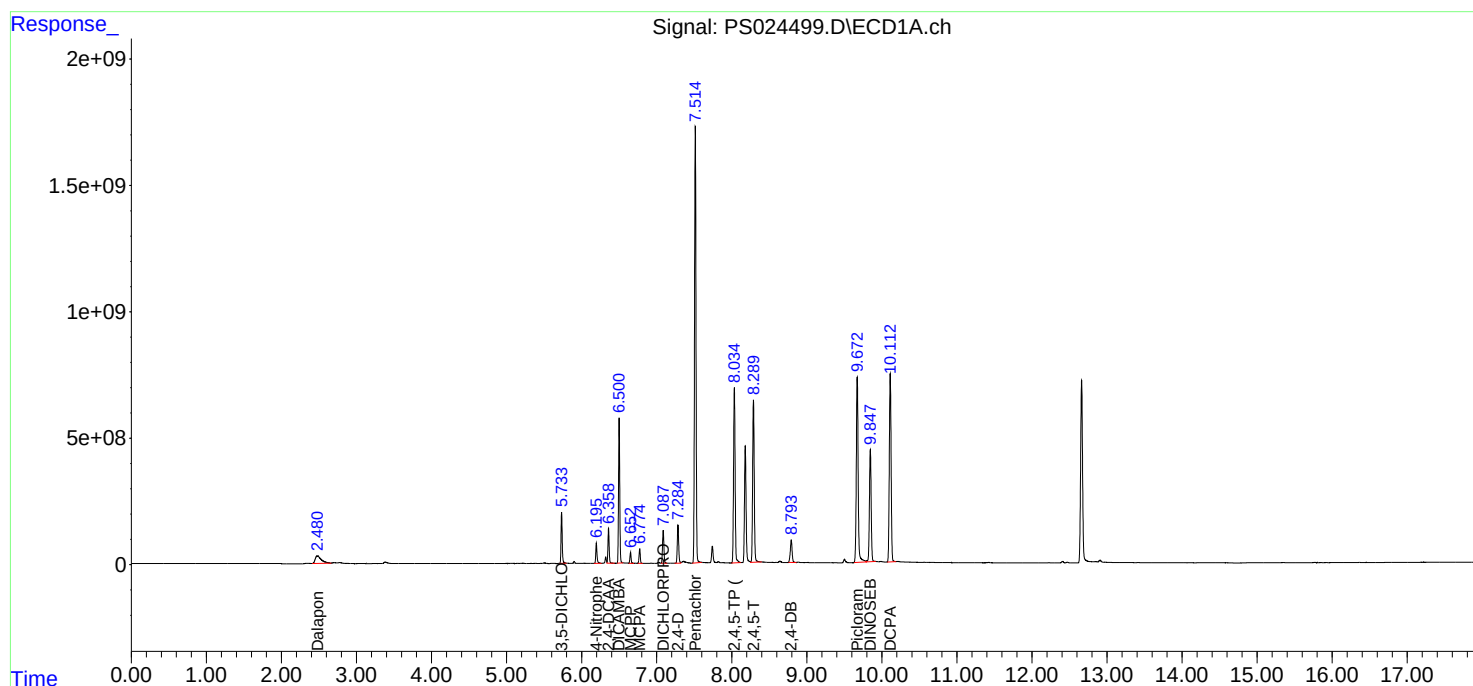
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

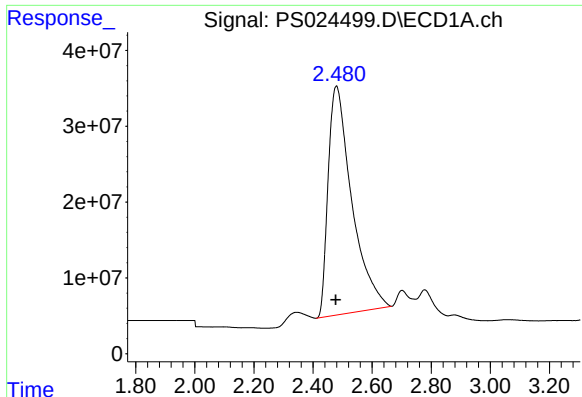
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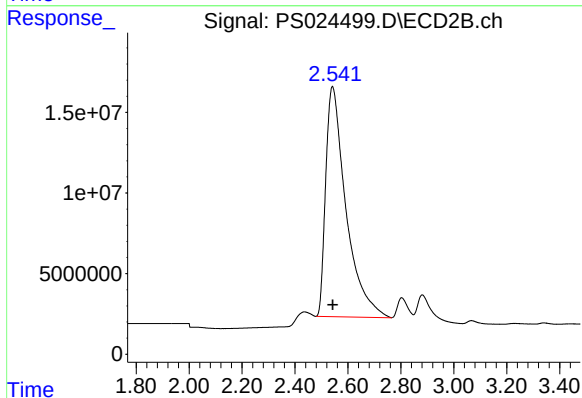




#1 Dalapon

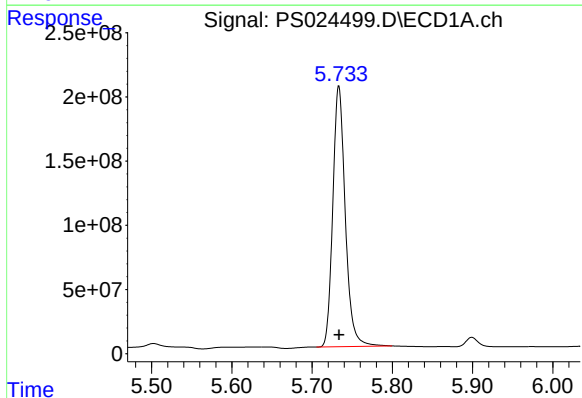
R.T.: 2.480 min
Delta R.T.: 0.003 min
Response: 1678501585
Conc: 679.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



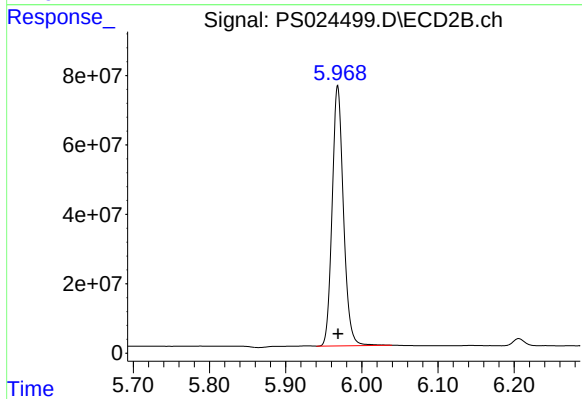
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: 0.000 min
Response: 757827559
Conc: 677.16 ng/ml



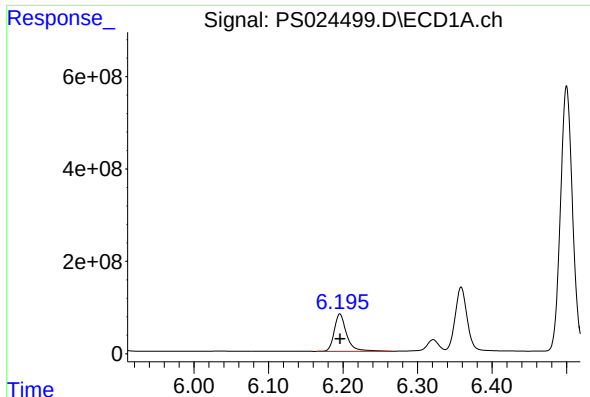
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2197367561
Conc: 700.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

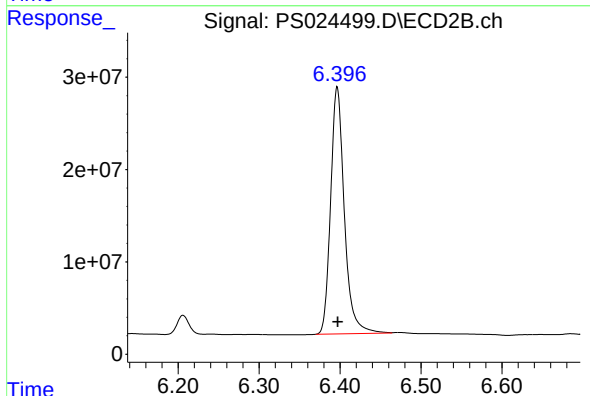
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 774491551
Conc: 712.70 ng/ml



#3 4-Nitrophenol

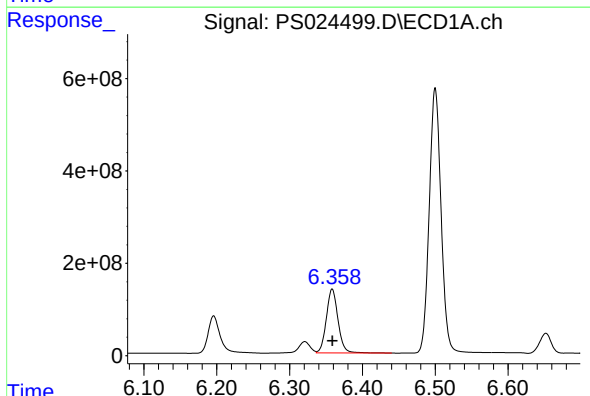
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 929544998
Conc: 686.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



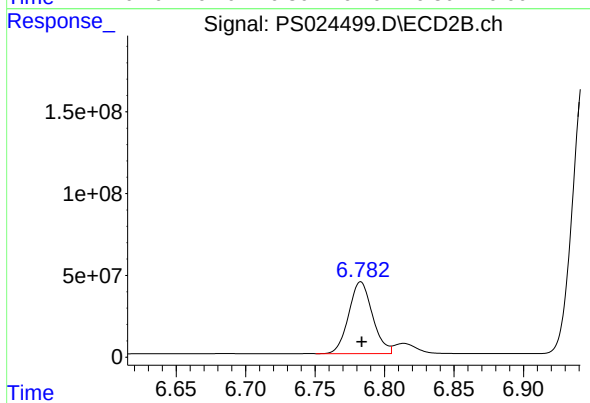
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 314901515
Conc: 690.37 ng/ml



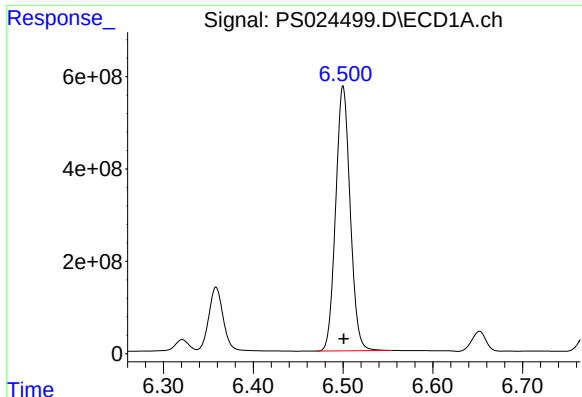
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1542402200
Conc: 749.71 ng/ml



#4 2,4-DCAA

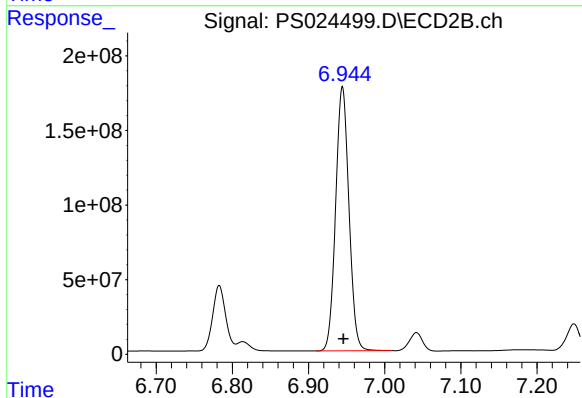
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 523775138
Conc: 757.68 ng/ml



#5 DICAMBA

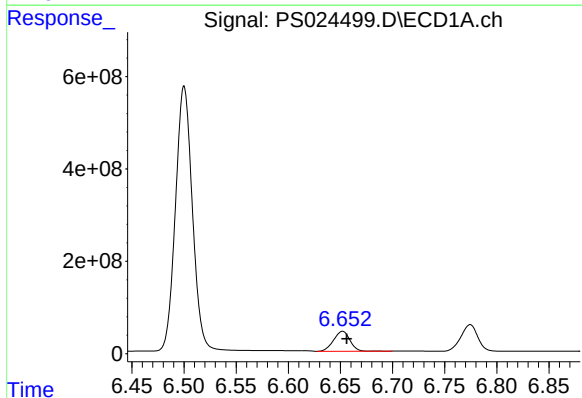
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 6442759832
Conc: 718.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



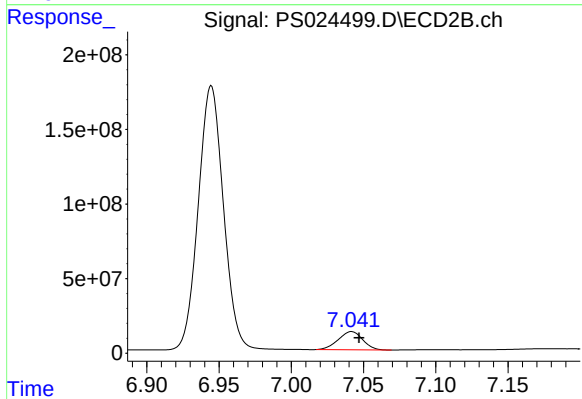
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 2146811364
Conc: 724.96 ng/ml



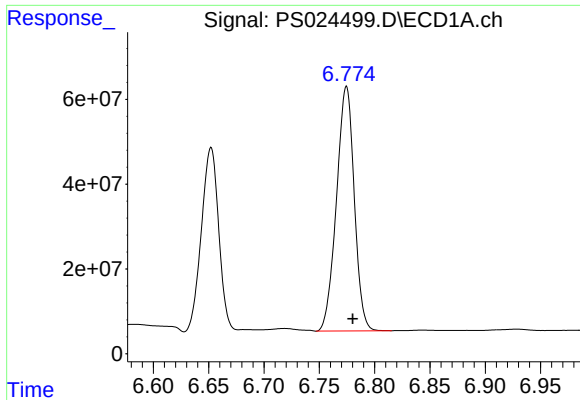
#6 MCP

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 472026172
Conc: 74.51 ug/ml



#6 MCP

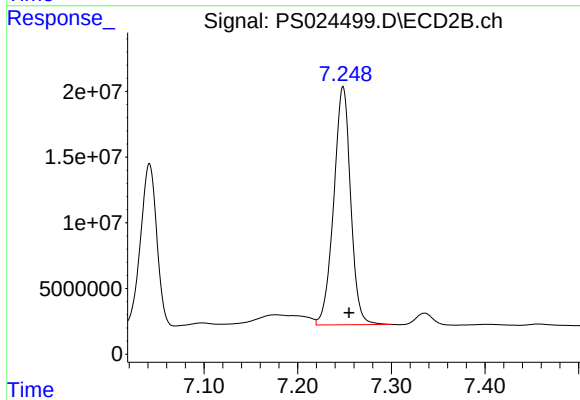
R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 143784722
Conc: 72.96 ug/ml



#7 MCPA

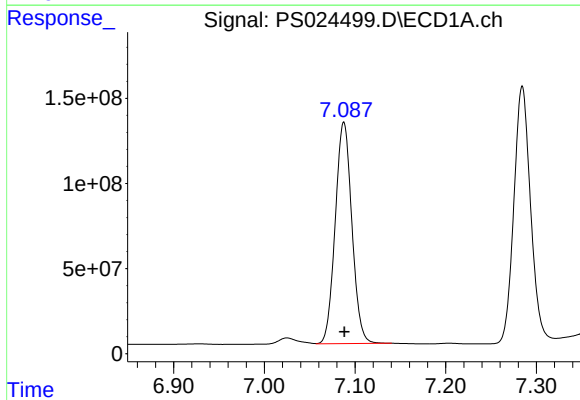
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 645204749
Conc: 72.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



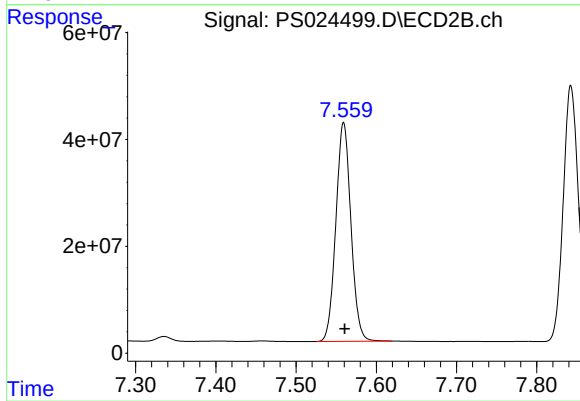
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 227223596
Conc: 70.91 ug/ml



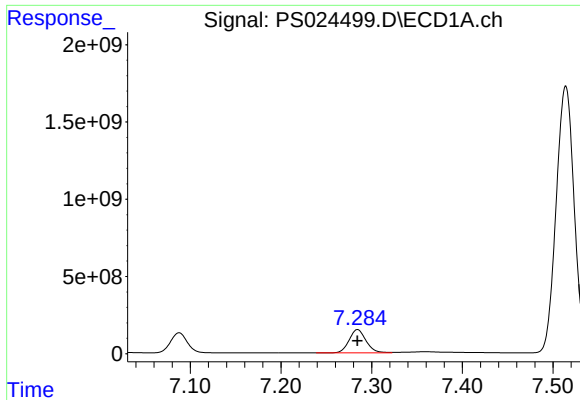
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1658303339
Conc: 705.43 ng/ml



#8 DICHLORPROP

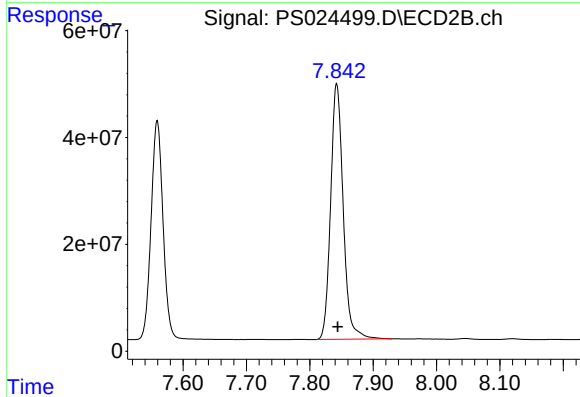
R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 534526734
Conc: 710.77 ng/ml



#9 2,4-D

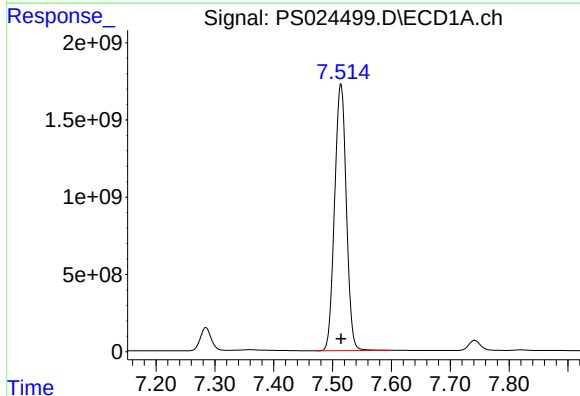
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1957401399
Conc: 708.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



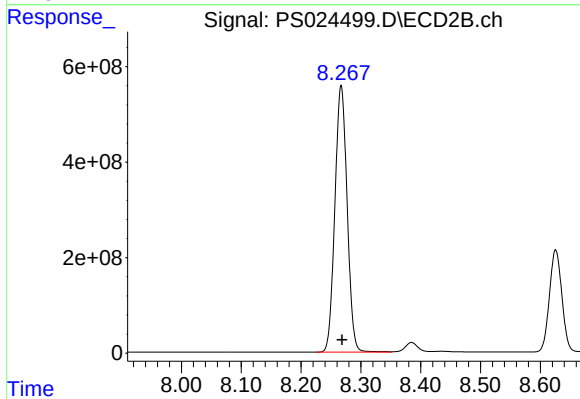
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 659360289
Conc: 716.34 ng/ml



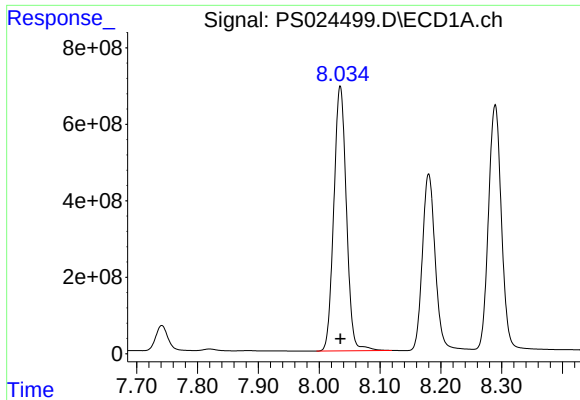
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 23870999125
Conc: 734.16 ng/ml



#10 Pentachlorophenol

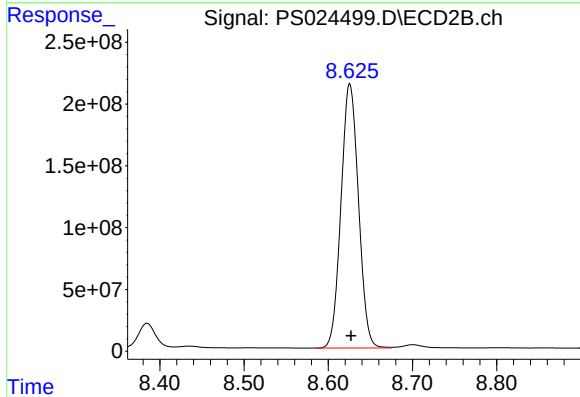
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 7942974451
Conc: 728.97 ng/ml



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

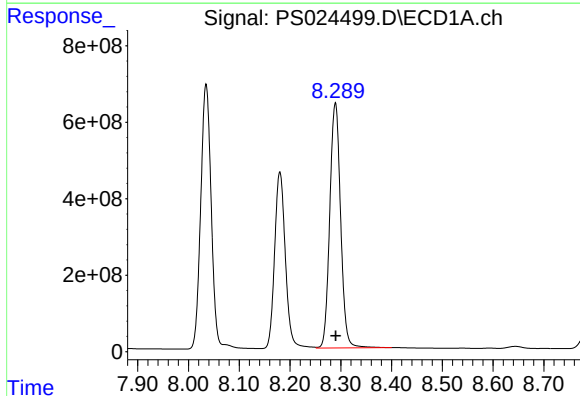
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 9955016983
Conc: 718.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



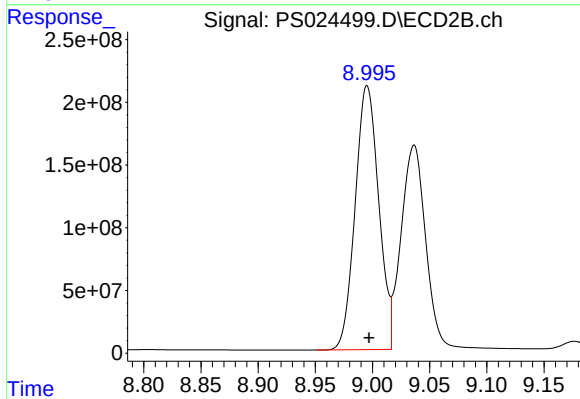
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 3082461715
Conc: 726.81 ng/ml



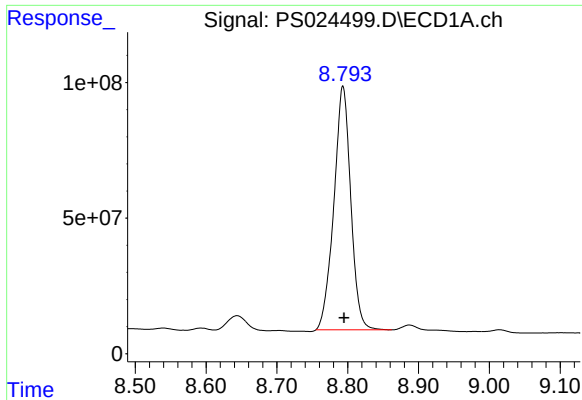
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 9502098758
Conc: 727.28 ng/ml



#12 2,4,5-T

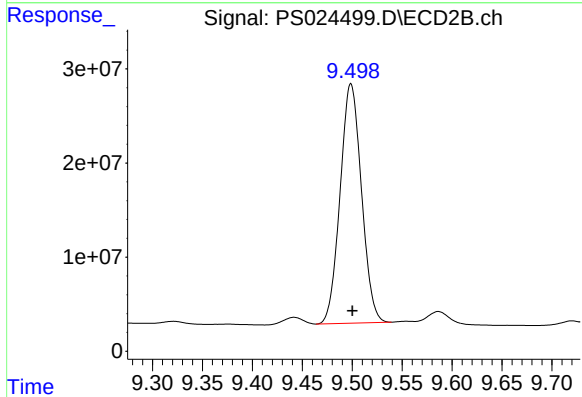
R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 3013863849
Conc: 730.89 ng/ml



#13 2,4-DB

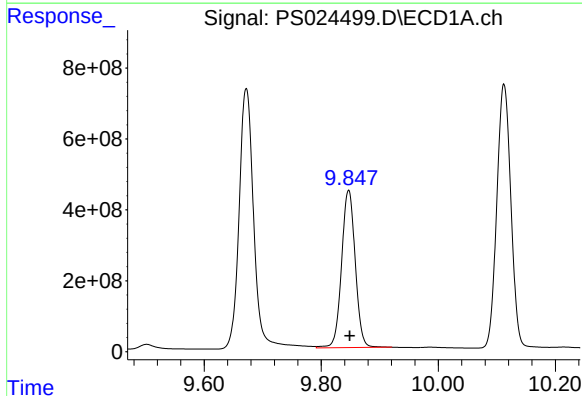
R.T.: 8.793 min
Delta R.T.: -0.001 min
Response: 1490369237
Conc: 729.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



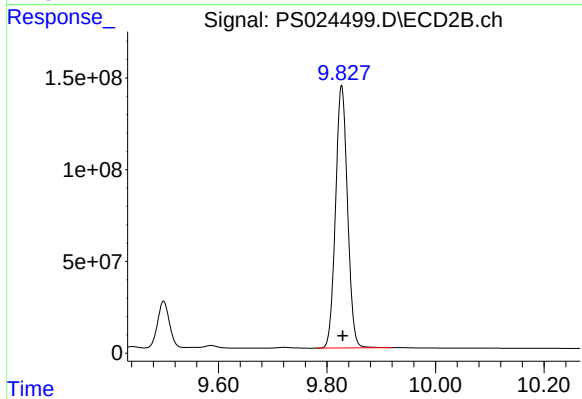
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 378420389
Conc: 742.61 ng/ml



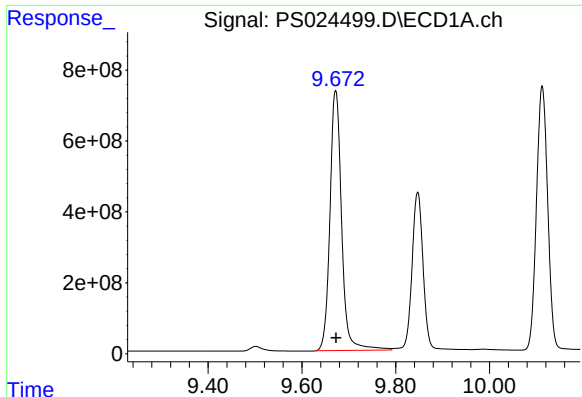
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 7188319913
Conc: 703.18 ng/ml



#14 DINOSEB

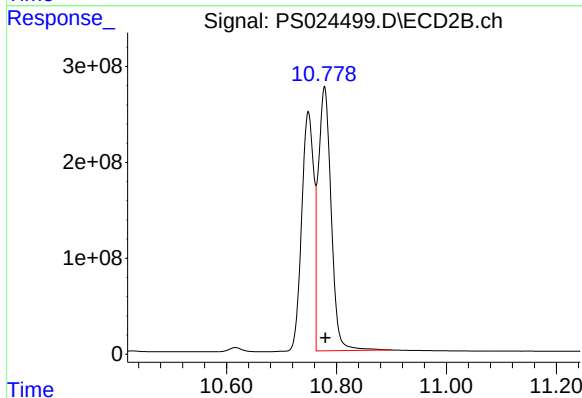
R.T.: 9.827 min
Delta R.T.: -0.002 min
Response: 2189054262
Conc: 705.91 ng/ml



#15 Picloram

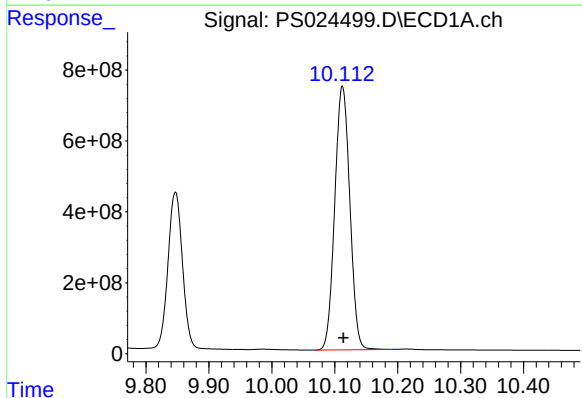
R.T.: 9.672 min
Delta R.T.: -0.001 min
Response: 12682017064
Conc: 727.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



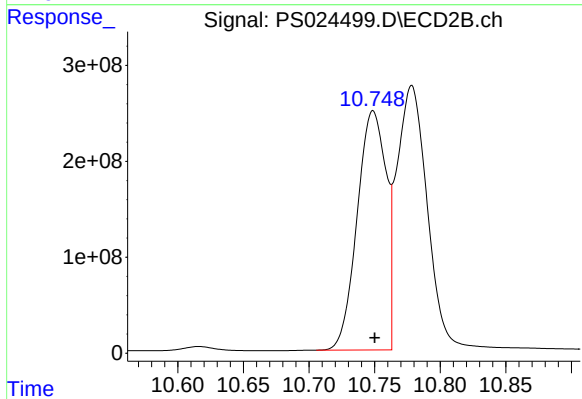
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.002 min
Response: 4474127475
Conc: 719.96 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.001 min
Response: 12356914362
Conc: 725.91 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.001 min
Response: 3823284470
Conc: 732.79 ng/ml