

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
 Data File : PS024680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 09:23
 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 24 11:46:09 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	6.358	6.778	1504.5E6	496.7E6	731.267	718.475
Target Compounds							
1) T	Dalapon	2.477	2.539	1664.1E6	712.1E6	673.573	636.261
2) T	3,5-DICHL...	5.732	5.965	2147.8E6	739.6E6	684.720	680.626
3) T	4-Nitroph...	6.196	6.393	886.0E6	297.2E6	654.488	651.630
5) T	DICAMBA	6.499	6.940	6313.3E6	2053.6E6	703.772	693.492
6) T	MCPD	6.650	7.036	450.3E6	127.9E6	71.077	64.892
7) T	MCPA	6.773	7.243	624.1E6	212.8E6	70.020	66.418
8) T	DICHLORPROP	7.087	7.554	1599.2E6	500.6E6	680.275	665.701
9) T	2,4-D	7.284	7.837	1882.6E6	613.8E6	681.372	666.827
10) T	Pentachlo...	7.512	8.261	23549.0E6	7626.8E6	724.252	699.949
11) T	2,4,5-TP ...	8.034	8.619	9759.5E6	2924.9E6	704.398	689.660
12) T	2,4,5-T	8.289	8.988	9187.1E6	2819.6E6	703.174	683.773
13) T	2,4-DB	8.793	9.492	1522.8E6	350.2E6	745.415	687.234
14) T	DINOSEB	9.847	9.819	7074.9E6	2105.4E6	692.091	678.934
15) T	Picloram	9.673	10.771	11868.0E6	4144.4E6	680.650	666.902
16) T	DCPA	10.112	10.741	12022.6E6	3593.9E6	706.266	688.829

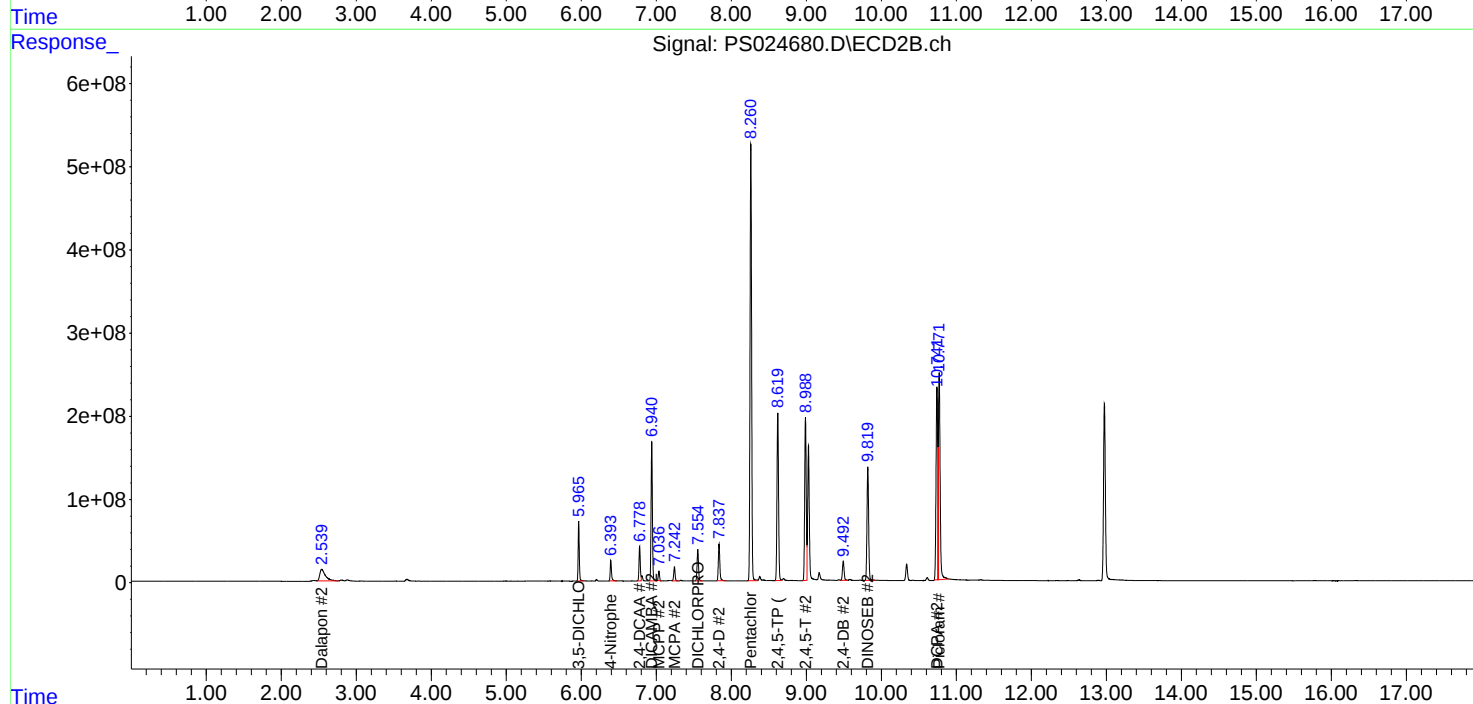
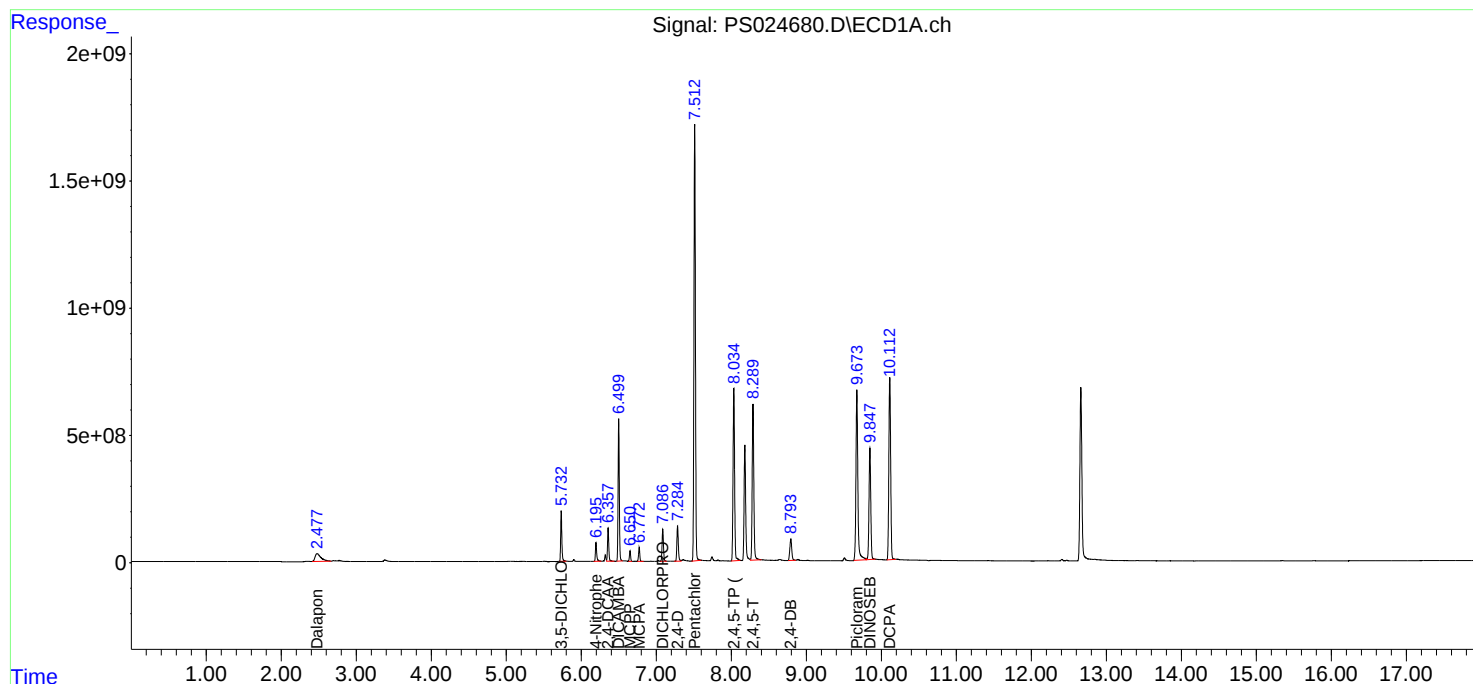
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

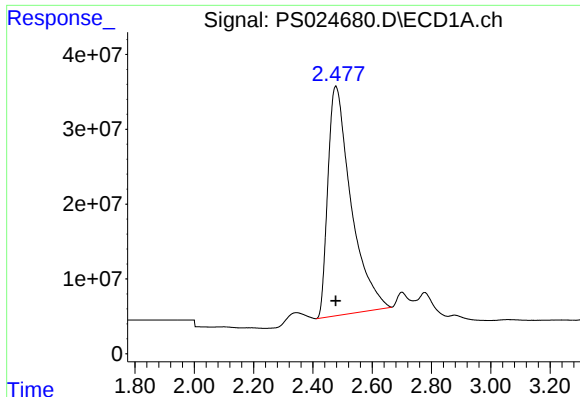
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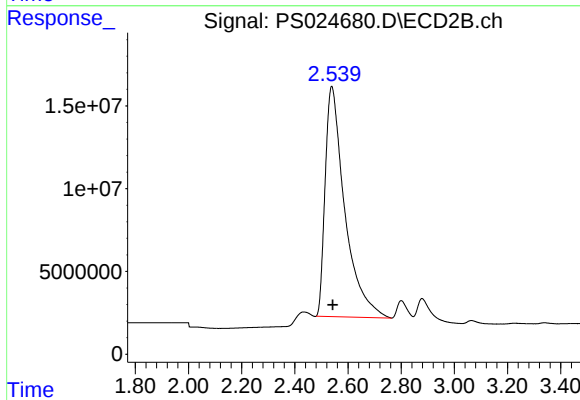




#1 Dalapon

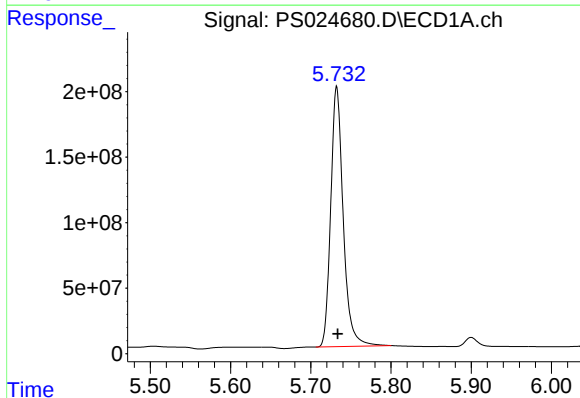
R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 1664098373
Conc: 673.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



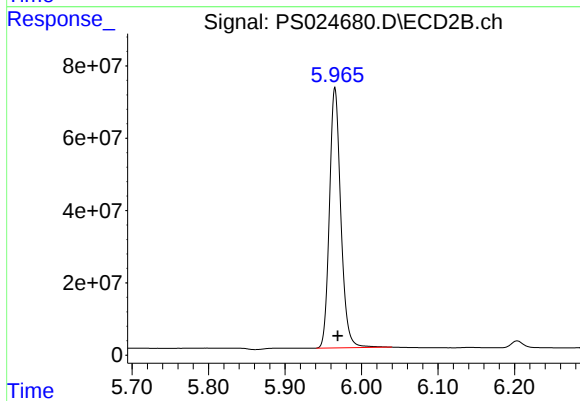
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 712060684
Conc: 636.26 ng/ml



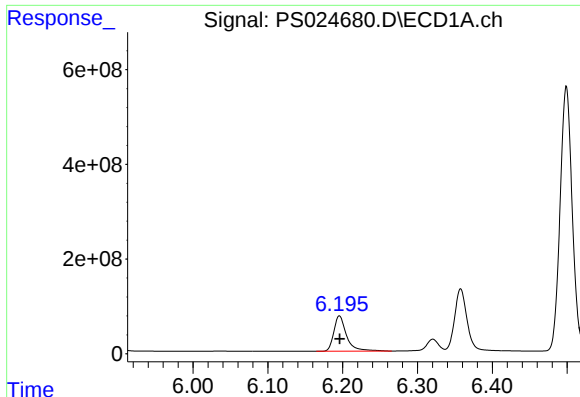
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 2147817206
Conc: 684.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

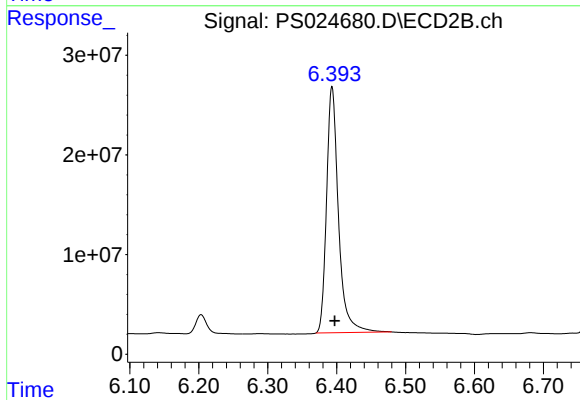
R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 739636081
Conc: 680.63 ng/ml



#3 4-Nitrophenol

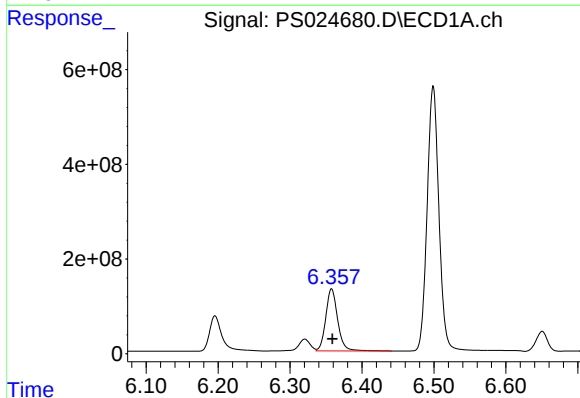
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 885963755
Conc: 654.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



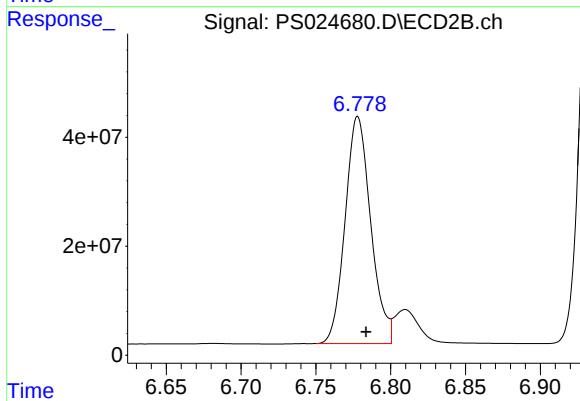
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 297232852
Conc: 651.63 ng/ml



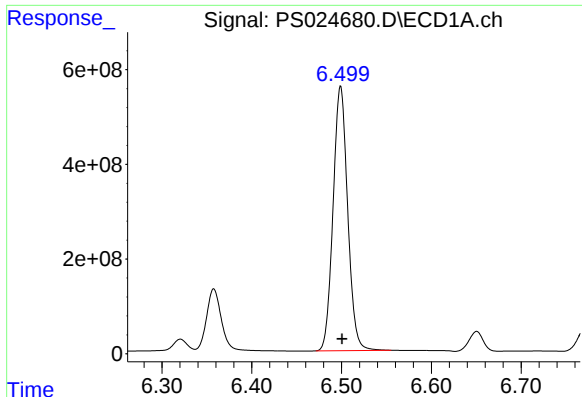
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1504456707
Conc: 731.27 ng/ml



#4 2,4-DCAA

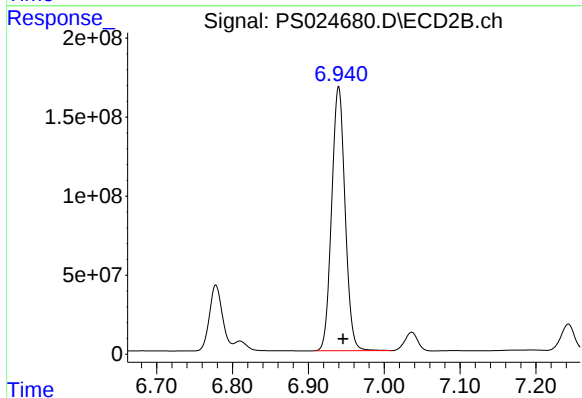
R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 496674912
Conc: 718.47 ng/ml



#5 DICAMBA

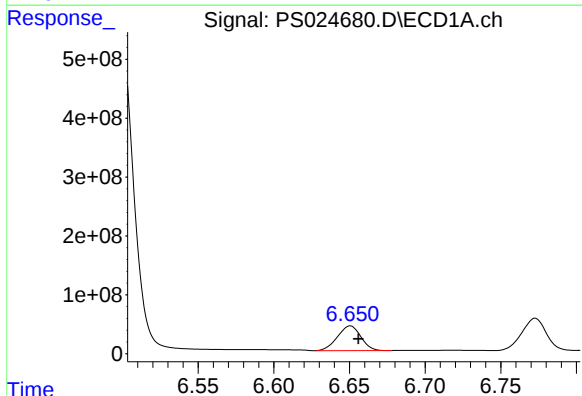
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 6313283900
Conc: 703.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



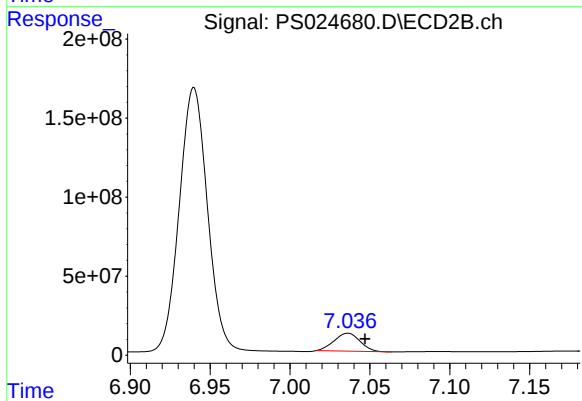
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 2053637760
Conc: 693.49 ng/ml



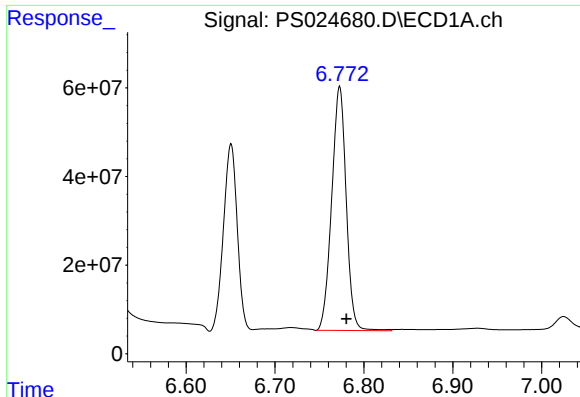
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 450300570
Conc: 71.08 ug/ml



#6 MCP

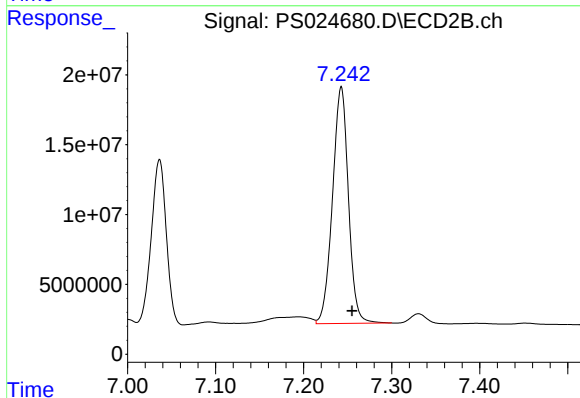
R.T.: 7.036 min
Delta R.T.: -0.011 min
Response: 127877546
Conc: 64.89 ug/ml



#7 MCPA

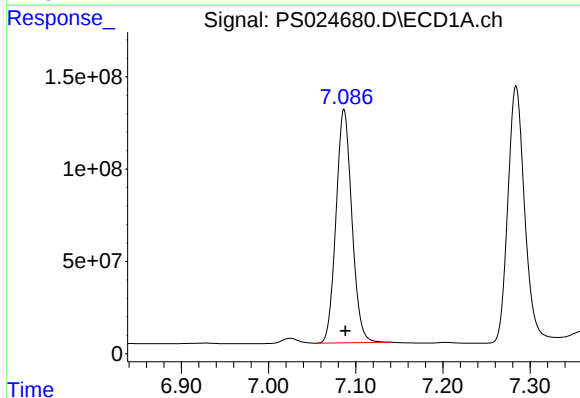
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 624050800
Conc: 70.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



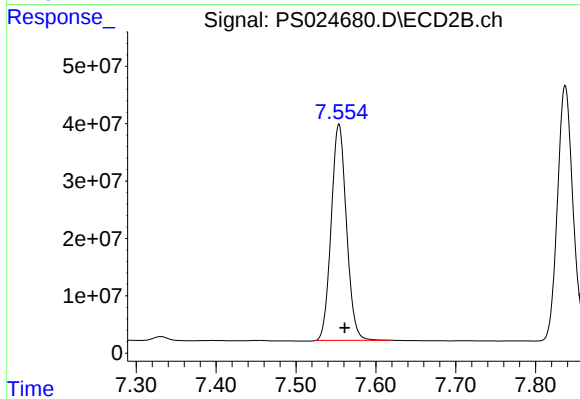
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 212823567
Conc: 66.42 ug/ml



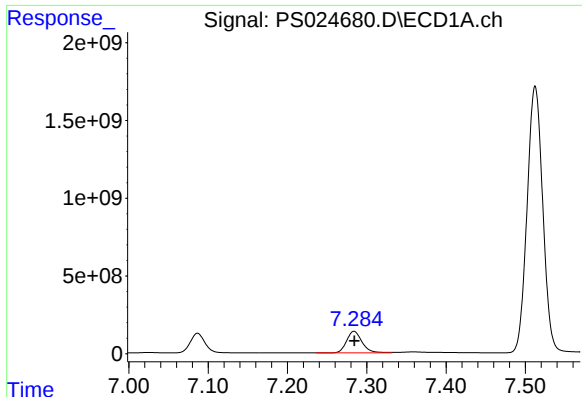
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 1599175576
Conc: 680.27 ng/ml



#8 DICHLORPROP

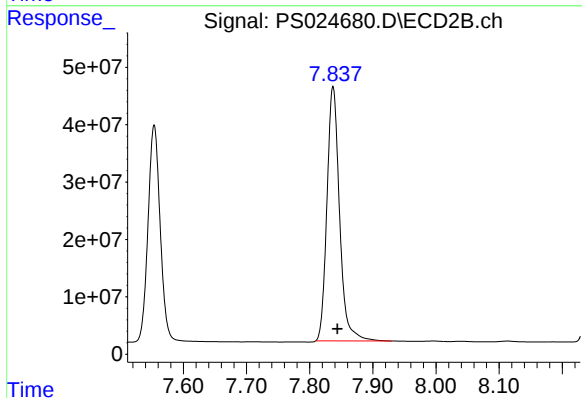
R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 500634069
Conc: 665.70 ng/ml



#9 2,4-D

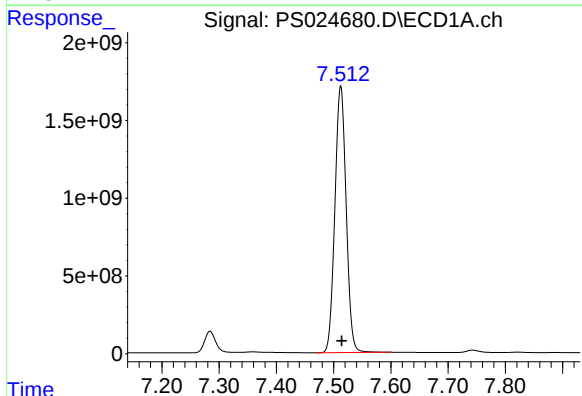
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1882626482
Conc: 681.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



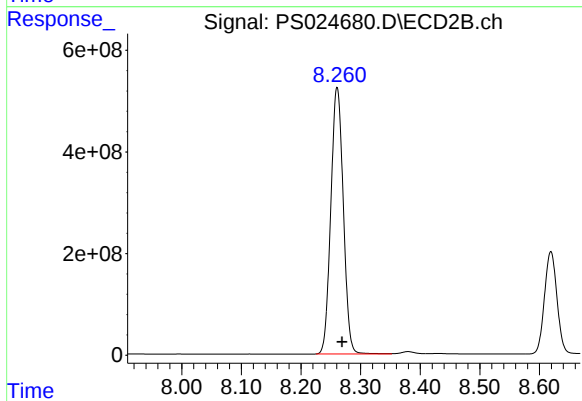
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 613786696
Conc: 666.83 ng/ml



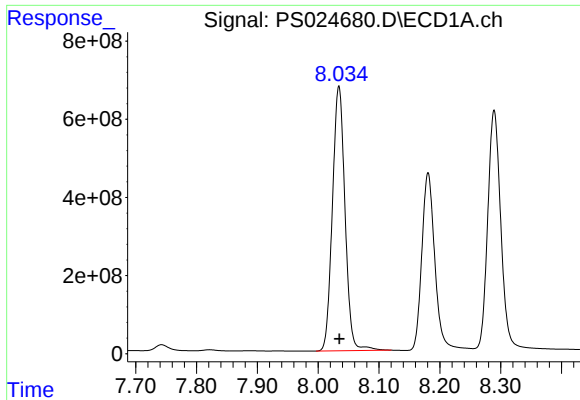
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 23548951303
Conc: 724.25 ng/ml



#10 Pentachlorophenol

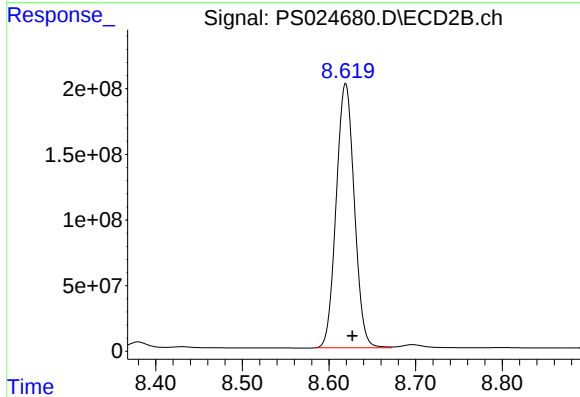
R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 7626800605
Conc: 699.95 ng/ml



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

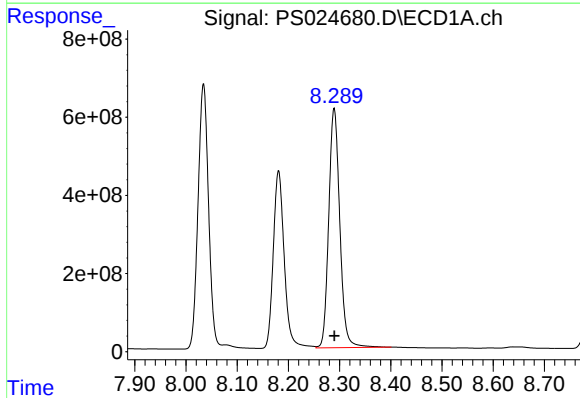
R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 9759473779
Conc: 704.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



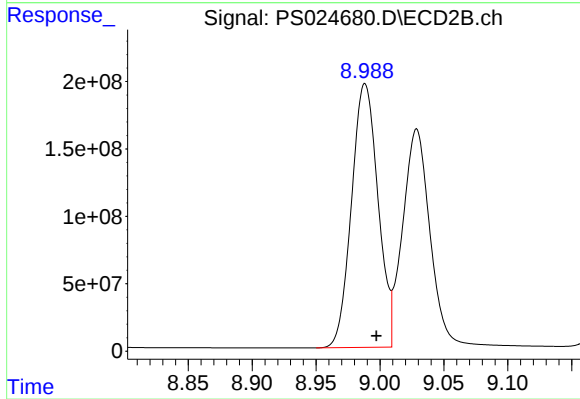
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: -0.008 min
Response: 2924910953
Conc: 689.66 ng/ml



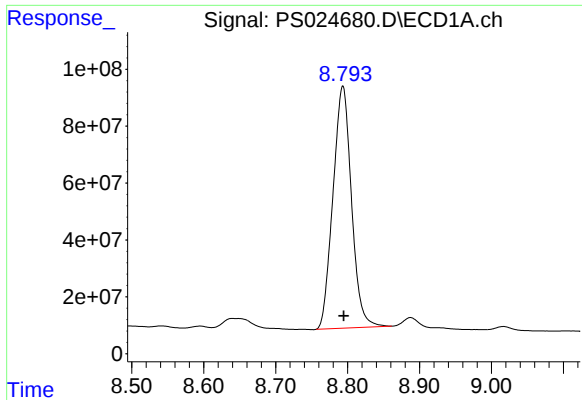
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 9187124717
Conc: 703.17 ng/ml



#12 2,4,5-T

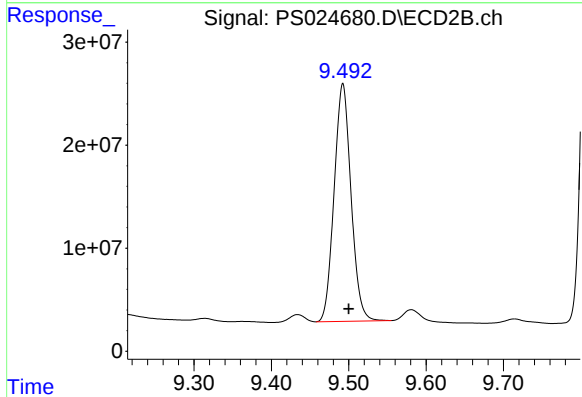
R.T.: 8.988 min
Delta R.T.: -0.009 min
Response: 2819554491
Conc: 683.77 ng/ml



#13 2,4-DB

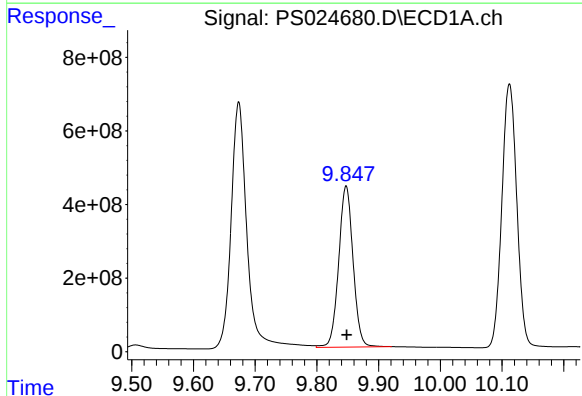
R.T.: 8.793 min
Delta R.T.: -0.001 min
Response: 1522843143
Conc: 745.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



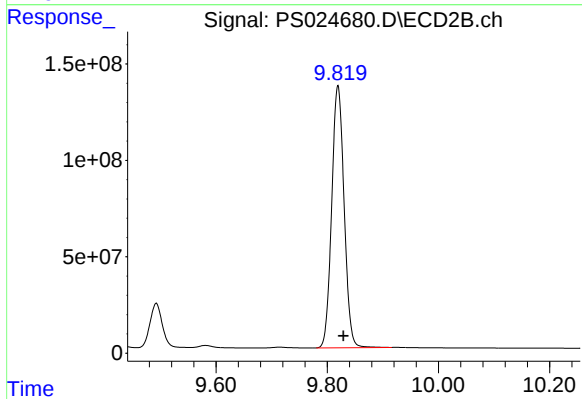
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 350201331
Conc: 687.23 ng/ml



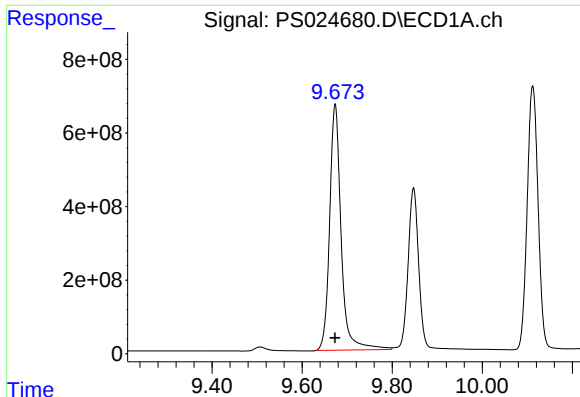
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.001 min
Response: 7074944362
Conc: 692.09 ng/ml



#14 DINOSEB

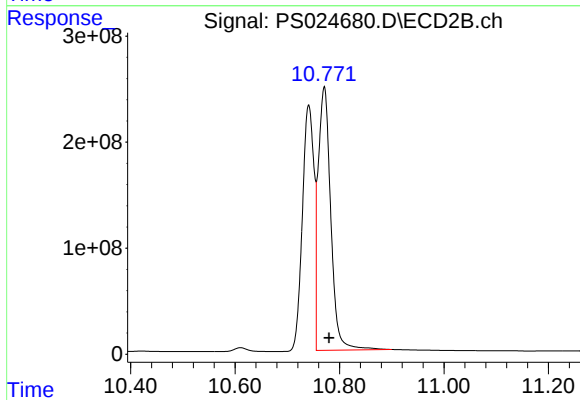
R.T.: 9.819 min
Delta R.T.: -0.010 min
Response: 2105402209
Conc: 678.93 ng/ml



#15 Picloram

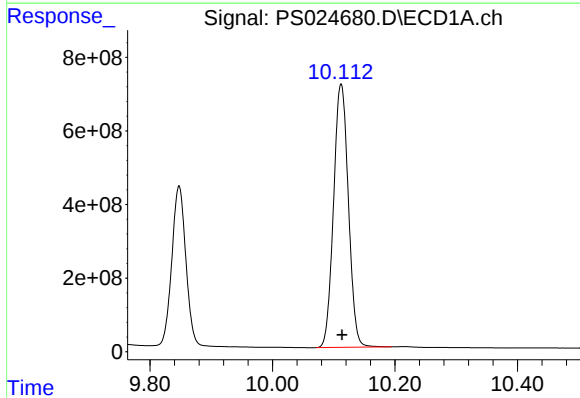
R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 11868033200
Conc: 680.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



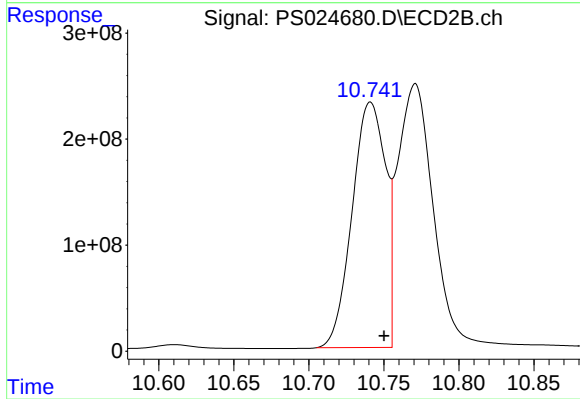
#15 Picloram

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 4144382348
Conc: 666.90 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 12022592254
Conc: 706.27 ng/ml



#16 DCPA

R.T.: 10.741 min
Delta R.T.: -0.009 min
Response: 3593928439
Conc: 688.83 ng/ml