

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 17:54
 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: Aug 29 03:25:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.364	6.793	1466.2E6	499.7E6	735.913	743.987
Target Compounds							
1) T	Dalapon	2.481	2.549	1462.8E6	708.5E6	673.013	671.919
2) T	3,5-DICHL...	5.738	5.975	2095.0E6	726.9E6	689.209	697.184
3) T	4-Nitroph...	6.201	6.405	839.7E6	284.7E6	675.875	675.061
5) T	DICAMBA	6.506	6.956	6160.1E6	2051.6E6	706.659	712.312
6) T	MCPD	6.658	7.052	453.8E6	138.7E6	72.880	72.379
7) T	MCPA	6.781	7.260	616.2E6	207.5E6	70.999	70.988
8) T	DICHLORPROP	7.095	7.571	1579.2E6	508.2E6	694.672	699.453
9) T	2,4-D	7.291	7.855	1845.4E6	626.2E6	693.797	702.871
10) T	Pentachlo...	7.521	8.281	22628.2E6	7614.1E6	723.580	718.671
11) T	2,4,5-TP ...	8.043	8.640	9509.9E6	2971.8E6	711.455	716.232
12) T	2,4,5-T	8.298	9.010	8881.6E6	2886.5E6	716.831	719.274
13) T	2,4-DB	8.803	9.514	1538.1E6	345.1E6	713.539	750.803
14) T	DINOSEB	9.858	9.842	6787.1E6	2114.6E6	702.418	707.390
15) T	Picloram	9.681	10.796	11807.5E6	4327.1E6	723.001	728.617
16) T	DCPA	10.123	10.765	11585.1E6	3725.1E6	715.399	726.153

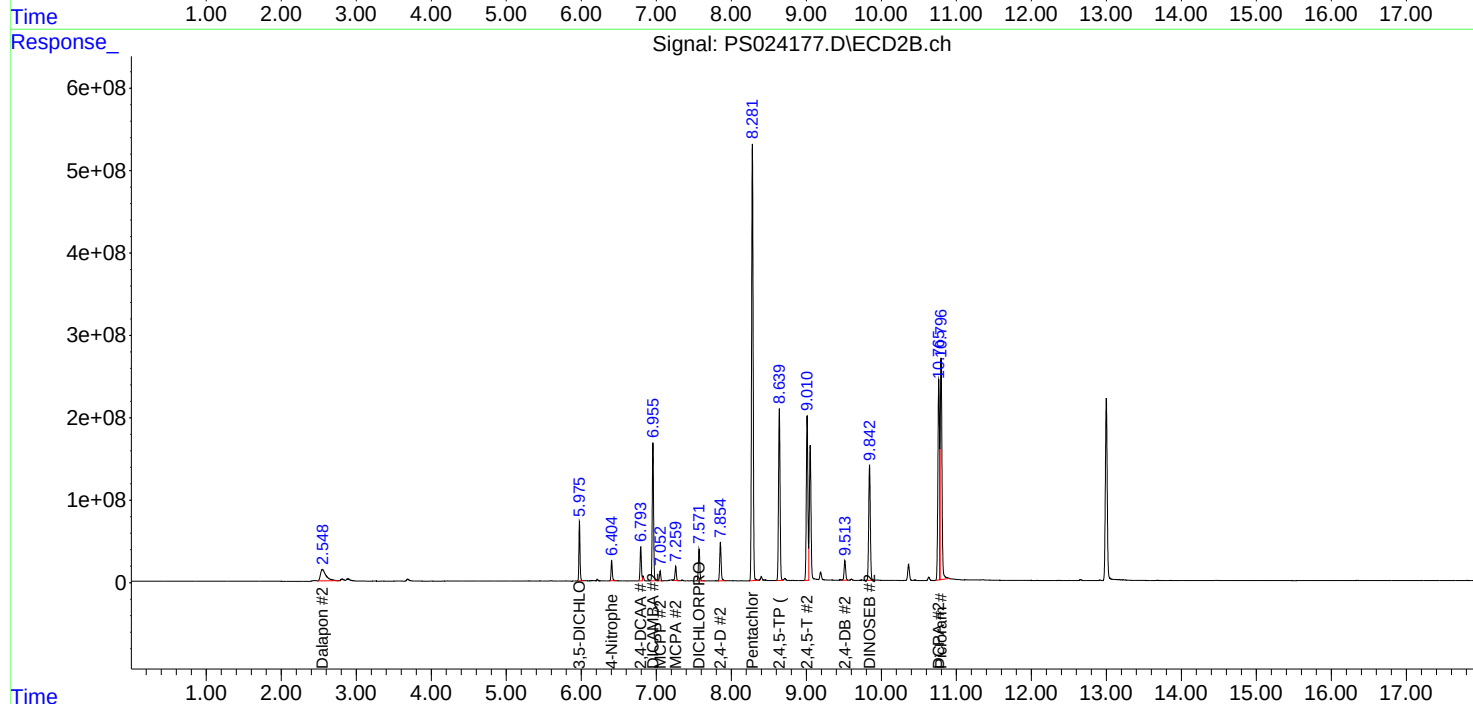
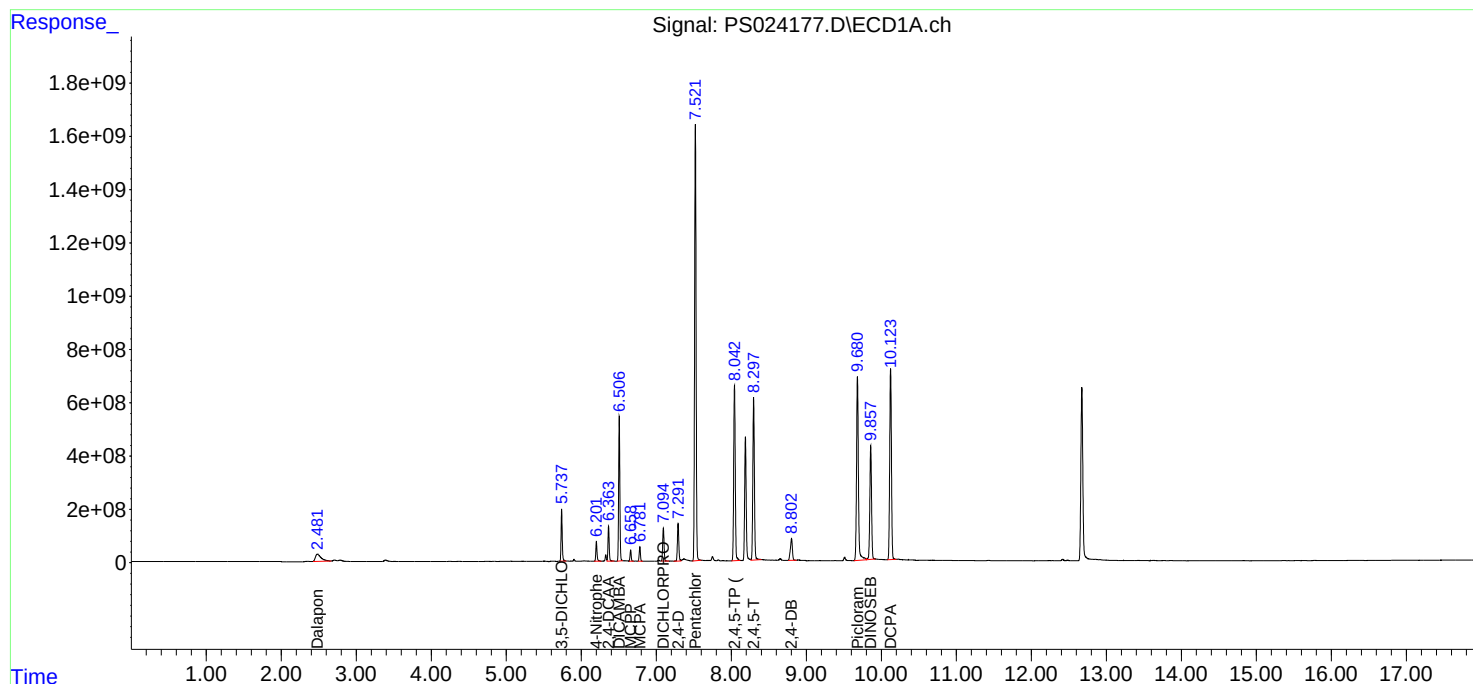
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

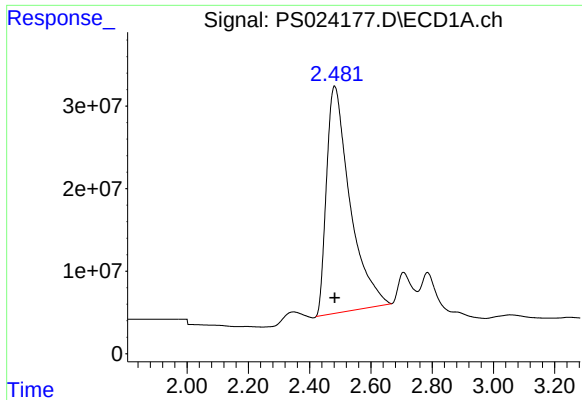
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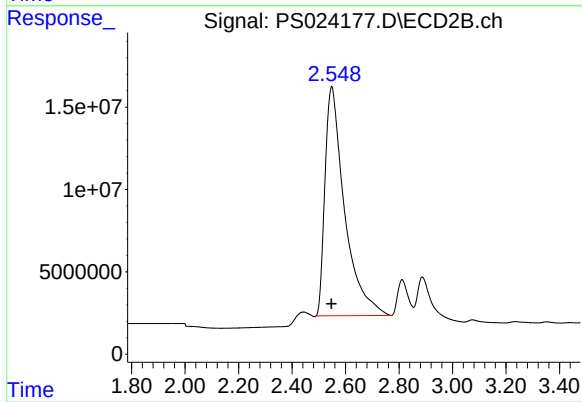




#1 Dalapon

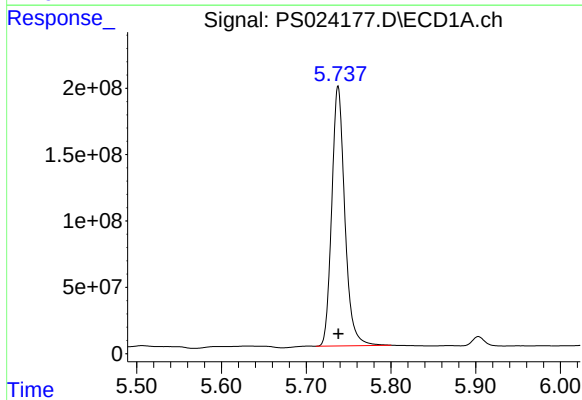
R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1462792941
Conc: 673.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



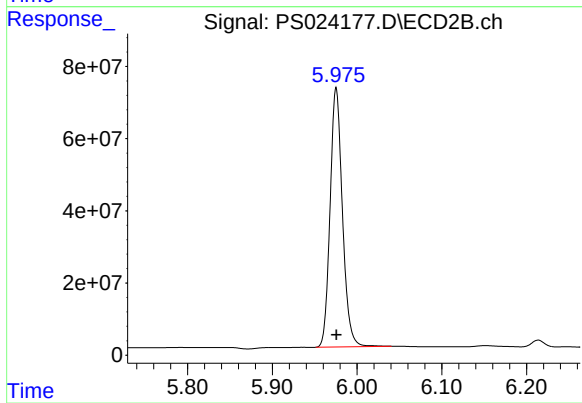
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 708544054
Conc: 671.92 ng/ml



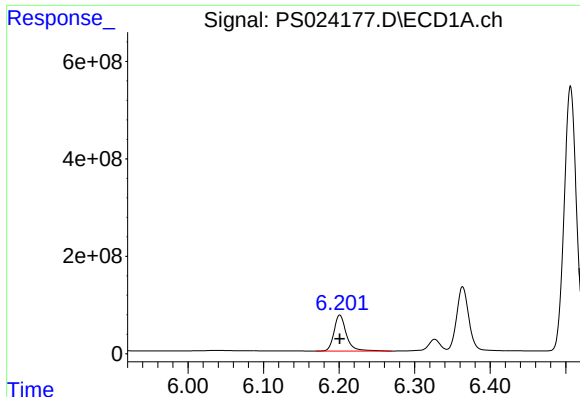
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2095040704
Conc: 689.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

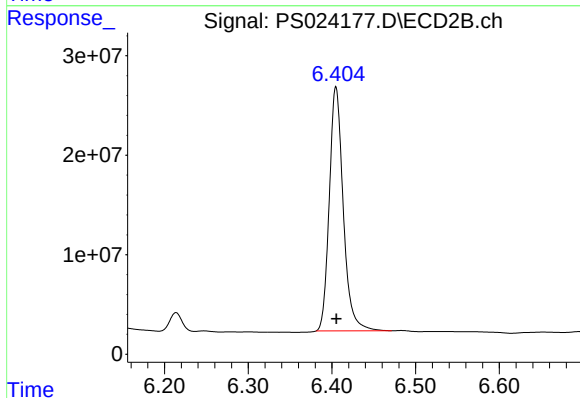
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 726947433
Conc: 697.18 ng/ml



#3 4-Nitrophenol

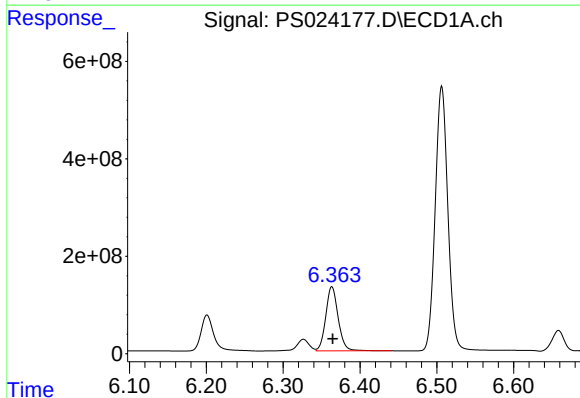
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 839684572
Conc: 675.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



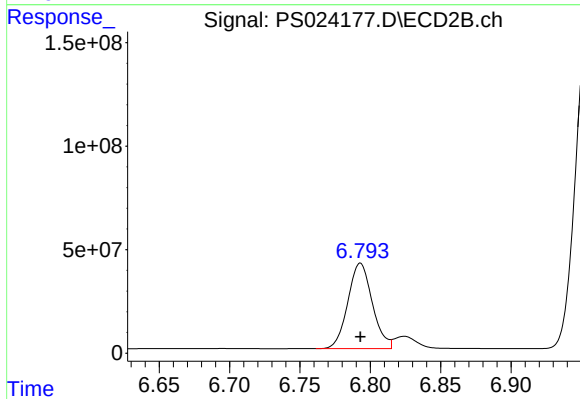
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 284698779
Conc: 675.06 ng/ml



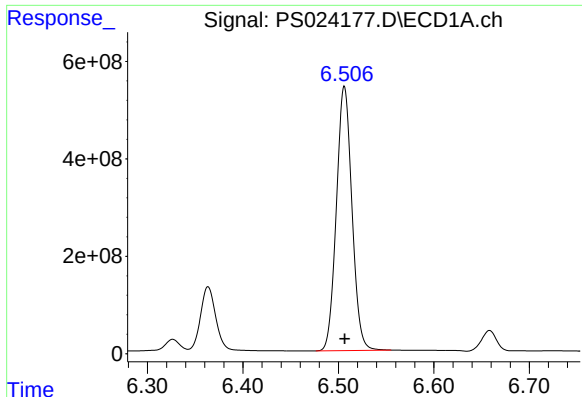
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1466174000
Conc: 735.91 ng/ml



#4 2,4-DCAA

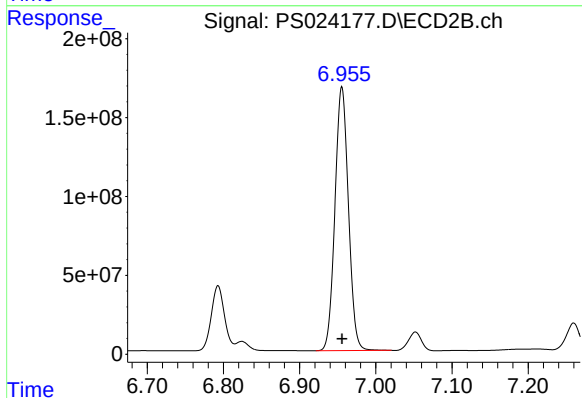
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 499655214
Conc: 743.99 ng/ml



#5 DICAMBA

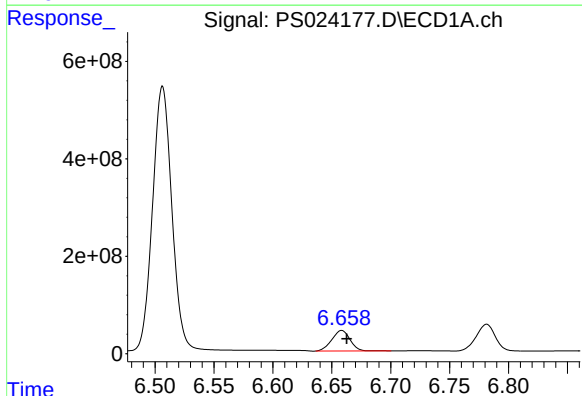
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 6160070024
Conc: 706.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



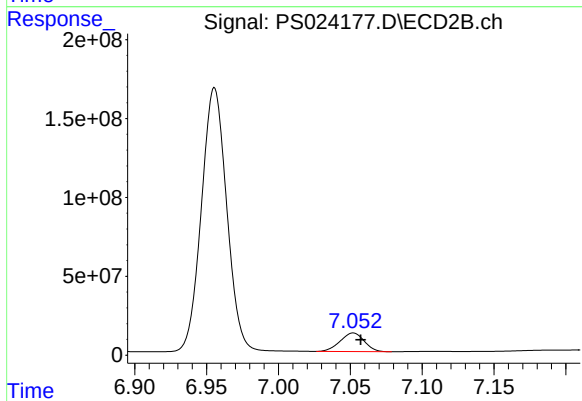
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2051573443
Conc: 712.31 ng/ml



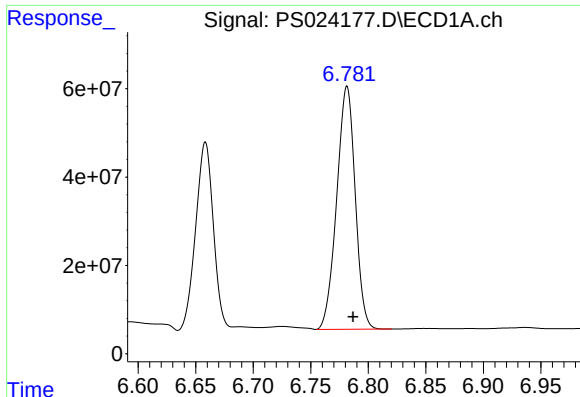
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 453833309
Conc: 72.88 ug/ml



#6 MCP

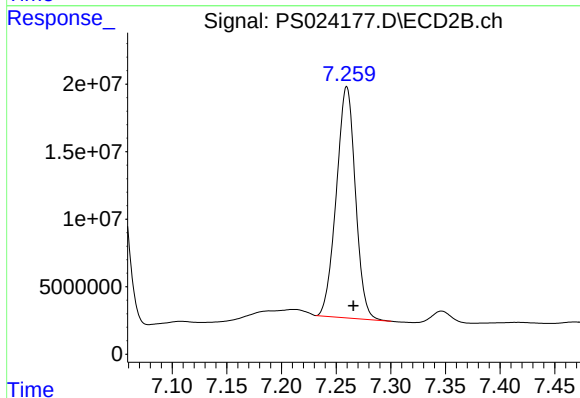
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 138654130
Conc: 72.38 ug/ml



#7 MCPA

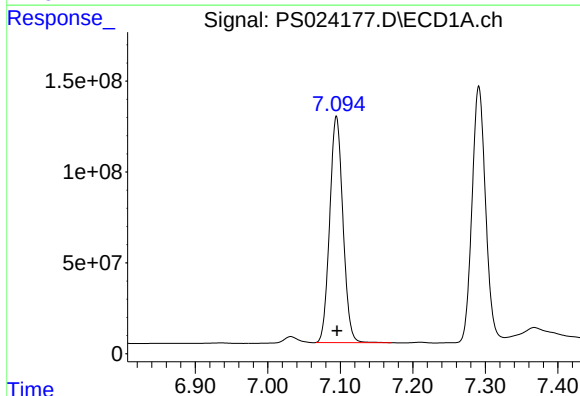
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 616239093
Conc: 71.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



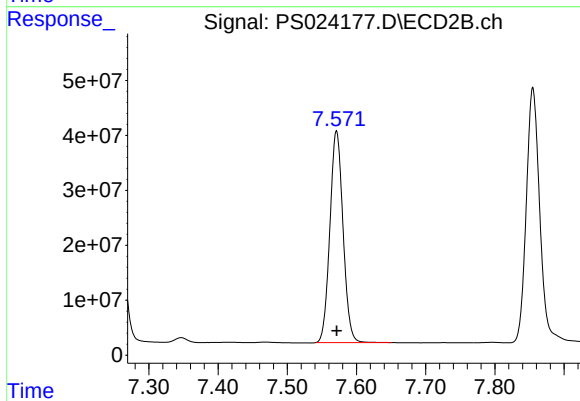
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 207503118
Conc: 70.99 ug/ml



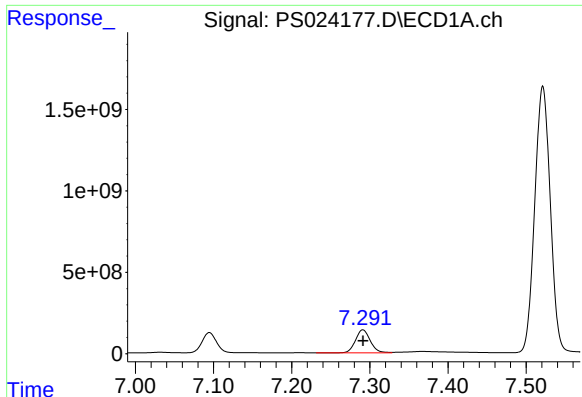
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1579230057
Conc: 694.67 ng/ml



#8 DICHLORPROP

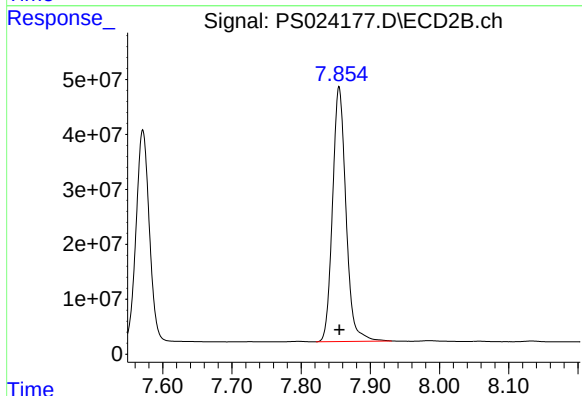
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 508201178
Conc: 699.45 ng/ml



#9 2,4-D

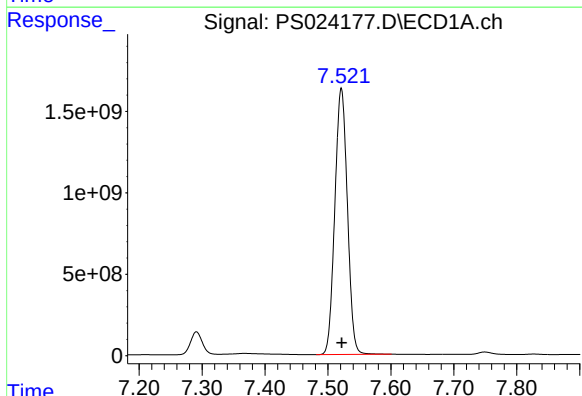
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1845418360
Conc: 693.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



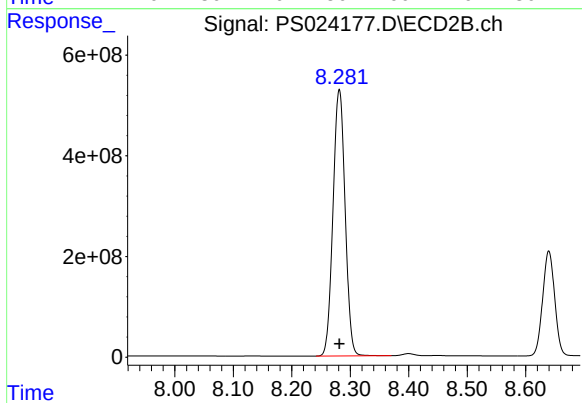
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 626177727
Conc: 702.87 ng/ml



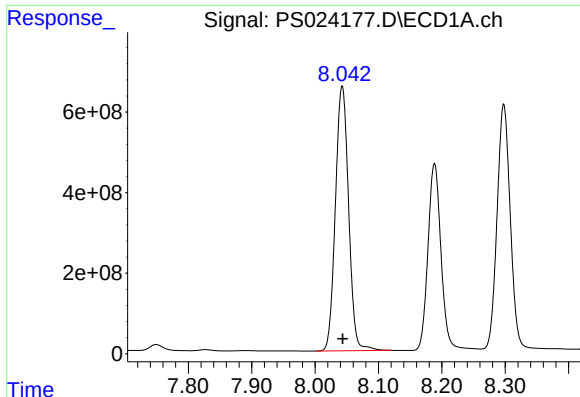
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 22628230840
Conc: 723.58 ng/ml



#10 Pentachlorophenol

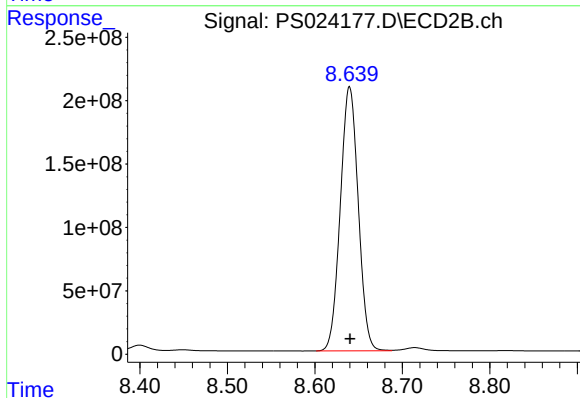
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 7614093715
Conc: 718.67 ng/ml



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

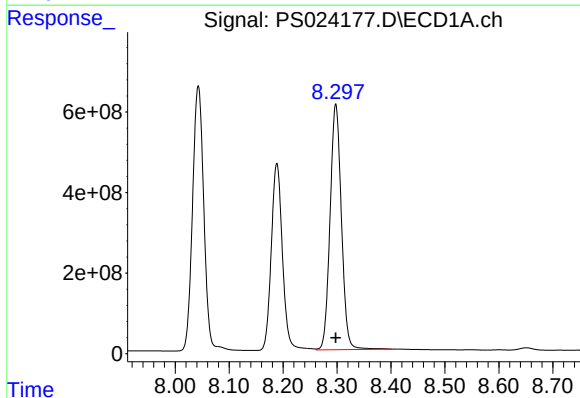
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 9509857385
Conc: 711.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



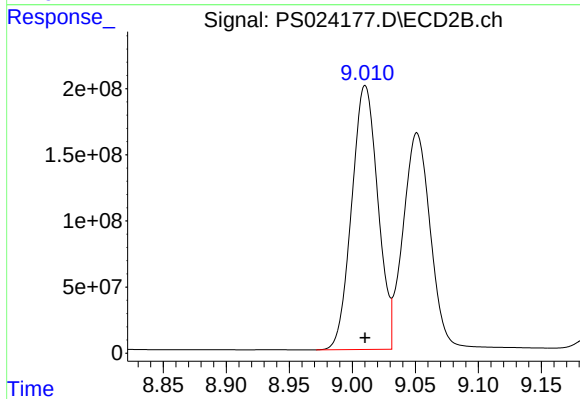
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 2971805157
Conc: 716.23 ng/ml



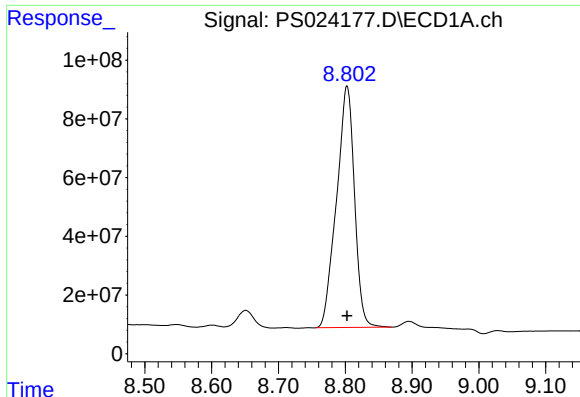
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 8881565002
Conc: 716.83 ng/ml



#12 2,4,5-T

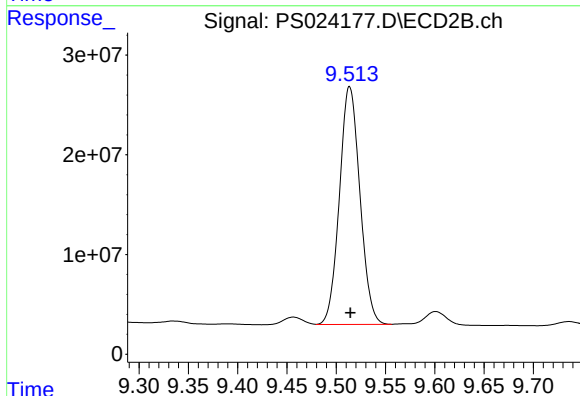
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 2886488430
Conc: 719.27 ng/ml



#13 2,4-DB

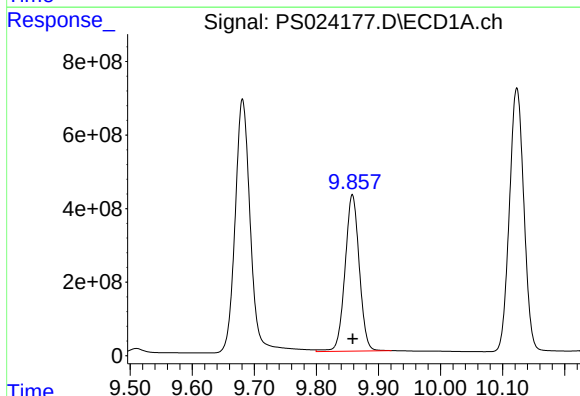
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 1538136114
Conc: 713.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



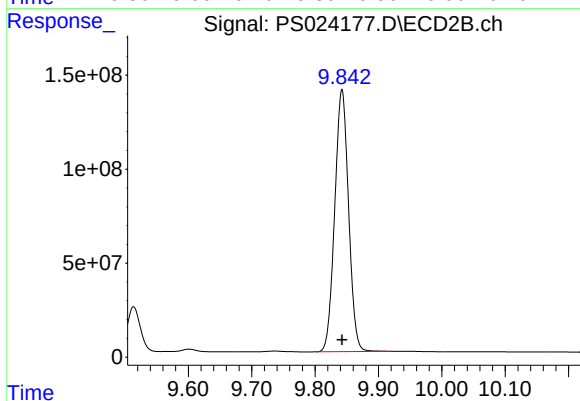
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 345080651
Conc: 750.80 ng/ml



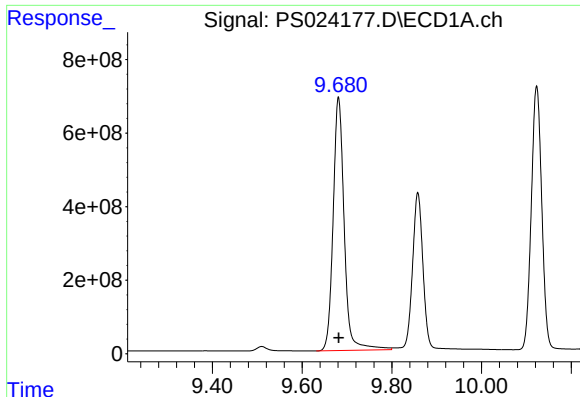
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 6787071293
Conc: 702.42 ng/ml



#14 DINOSEB

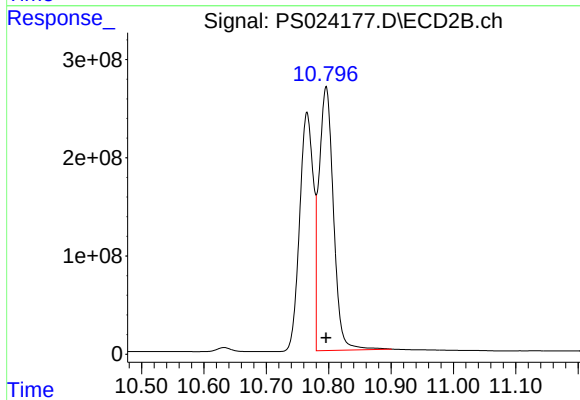
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 2114602770
Conc: 707.39 ng/ml



#15 Picloram

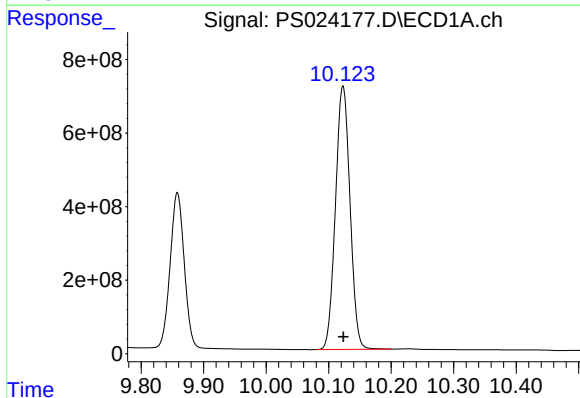
R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: 11807471229
Conc: 723.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



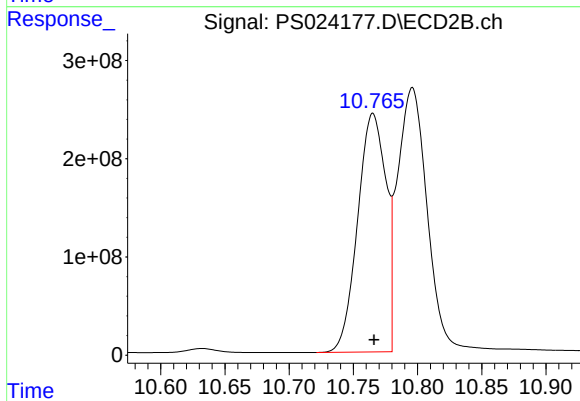
#15 Picloram

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 4327092985
Conc: 728.62 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 11585134562
Conc: 715.40 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.001 min
Response: 3725137250
Conc: 726.15 ng/ml