

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 15:28
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 16:44:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:43:42 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	6.365	6.793	1887.8E6	648.4E6	957.893	968.710
Target Compounds							
1) T	Dalapon	2.482	2.548	1916.2E6	932.4E6	881.331	888.649
2) T	3,5-DICHL...	5.738	5.975	2693.6E6	947.2E6	892.671	904.469
3) T	4-Nitroph...	6.202	6.405	1096.9E6	372.2E6	888.151	884.564
5) T	DICAMBA	6.507	6.956	7922.5E6	2678.9E6	901.933	915.936
6) T	MCPD	6.660	7.055	607.1E6	185.1E6	93.765	93.717
7) T	MCPA	6.783	7.262	816.0E6	271.9E6	91.914	91.215
8) T	DICHLORPROP	7.096	7.572	2031.9E6	659.5E6	900.358	911.483
9) T	2,4-D	7.291	7.856	2376.2E6	818.3E6	905.282	914.248
10) T	Pentachlo...	7.522	8.282	28528.8E6	9753.1E6	894.157	906.665
11) T	2,4,5-TP ...	8.043	8.640	12109.0E6	3856.0E6	904.073	918.472
12) T	2,4,5-T	8.298	9.011	11368.0E6	3760.7E6	907.672	924.035
13) T	2,4-DB	8.803	9.514	2008.1E6	449.7E6	920.870	946.522
14) T	DINOSEB	9.858	9.843	8725.7E6	2761.4E6	907.919	918.687
15) T	Picloram	9.682	10.797	15304.5E6	5669.6E6	924.581	935.804
16) T	DCPA	10.123	10.766	14705.5E6	4782.8E6	906.759	920.642

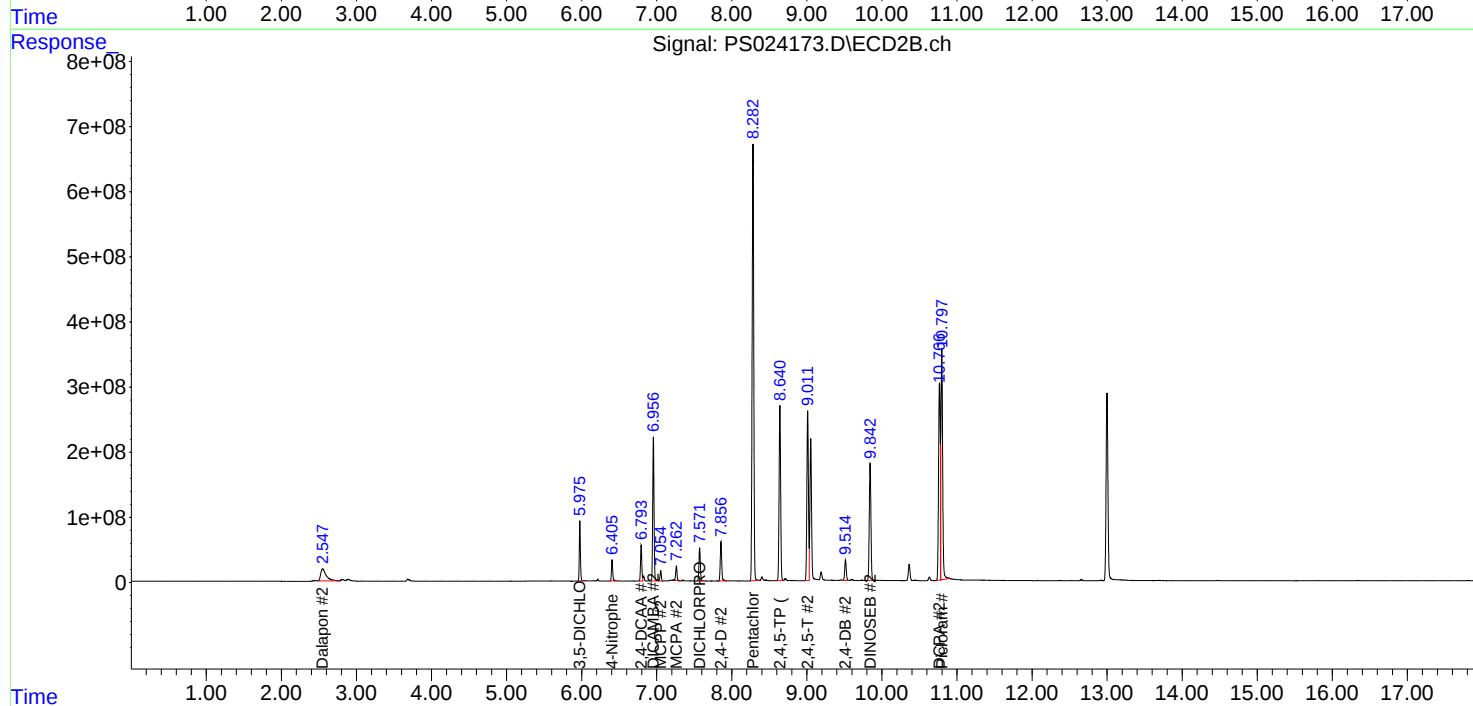
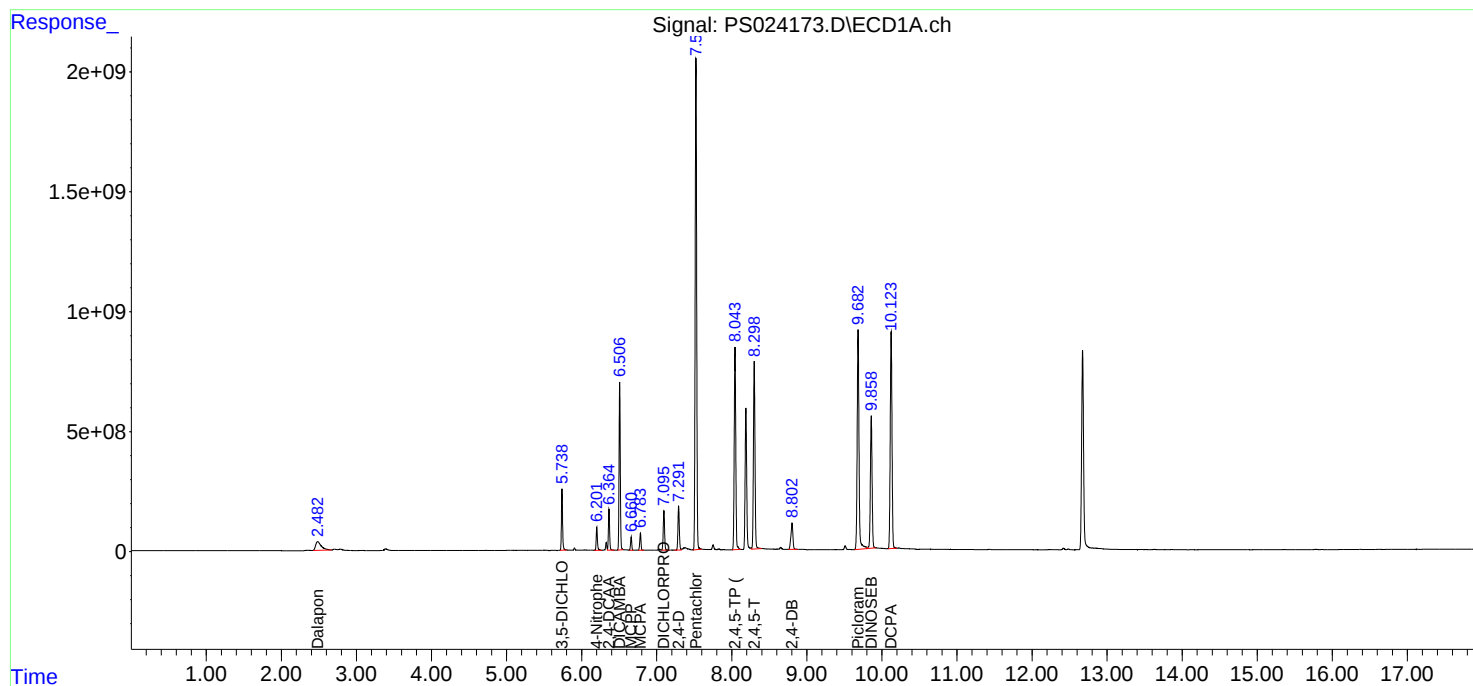
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

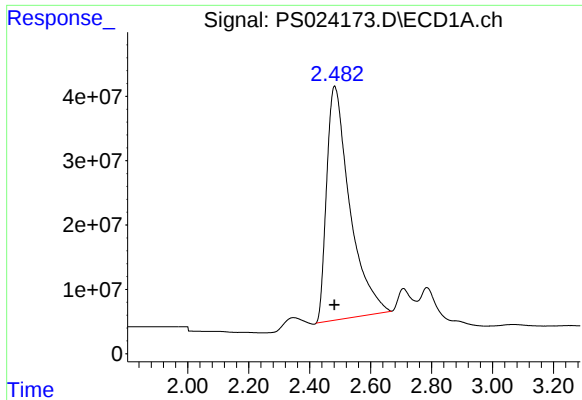
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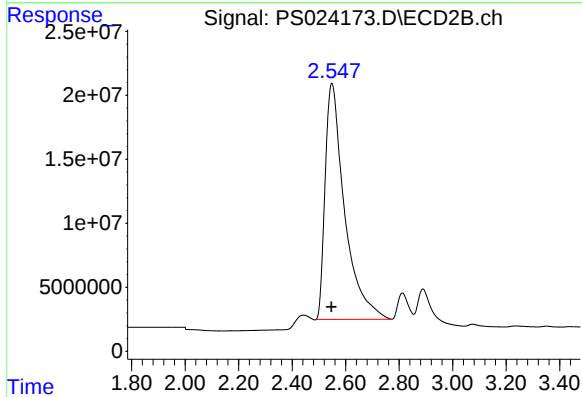




#1 Dalapon

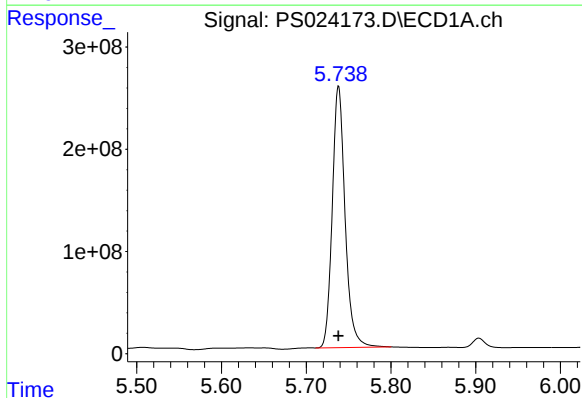
R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1916220696
Conc: 881.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



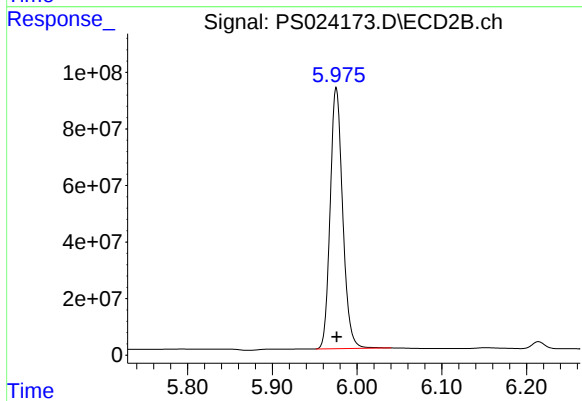
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 932405076
Conc: 888.65 ng/ml



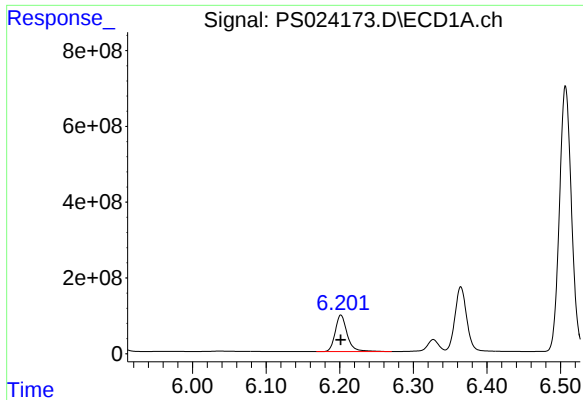
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2693612059
Conc: 892.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

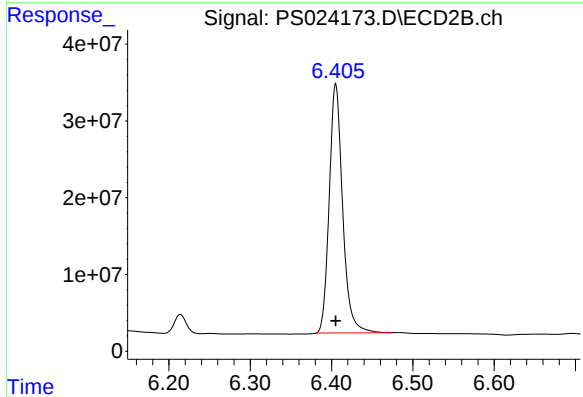
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 947238757
Conc: 904.47 ng/ml



#3 4-Nitrophenol

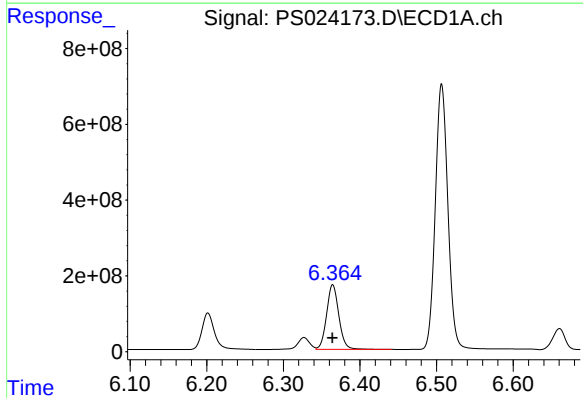
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1096906068
Conc: 888.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



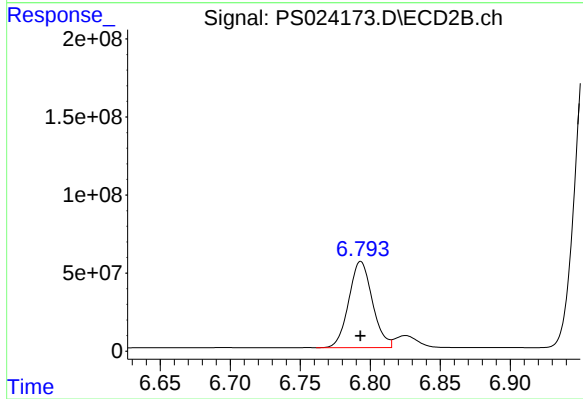
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 372155073
Conc: 884.56 ng/ml



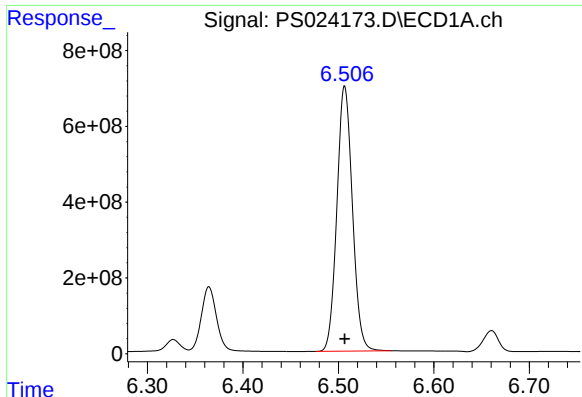
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1887768170
Conc: 957.89 ng/ml



#4 2,4-DCAA

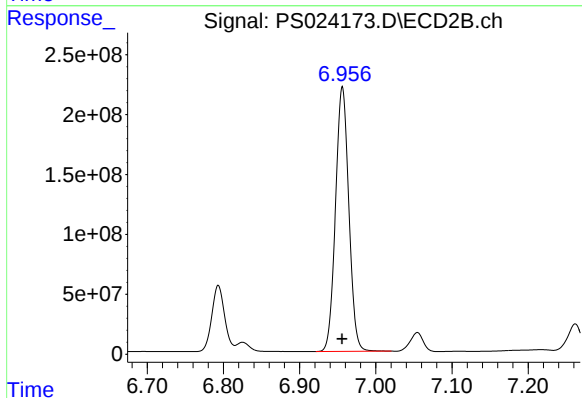
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 648389039
Conc: 968.71 ng/ml



#5 DICAMBA

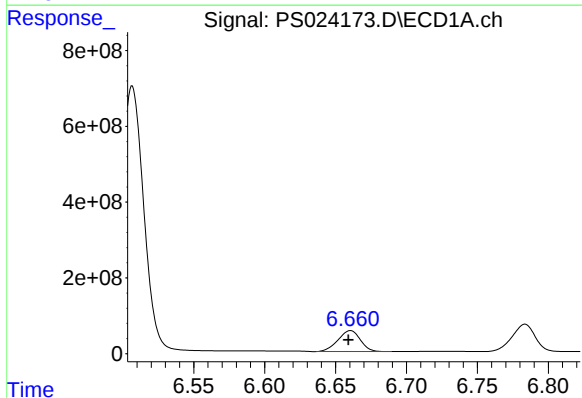
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 7922542265
Conc: 901.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



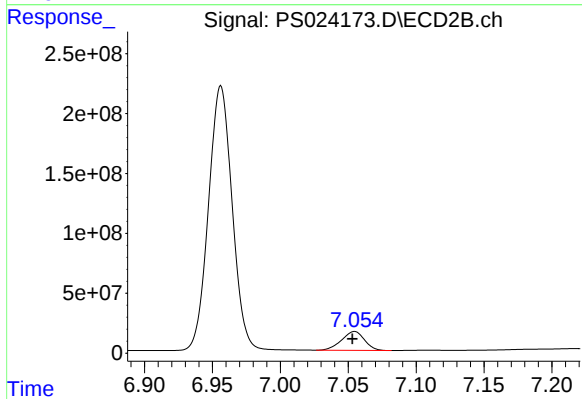
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2678851391
Conc: 915.94 ng/ml



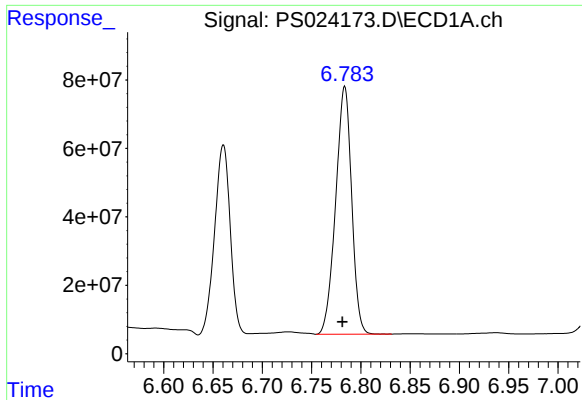
#6 MCP

R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 607068796
Conc: 93.77 ug/ml



#6 MCP

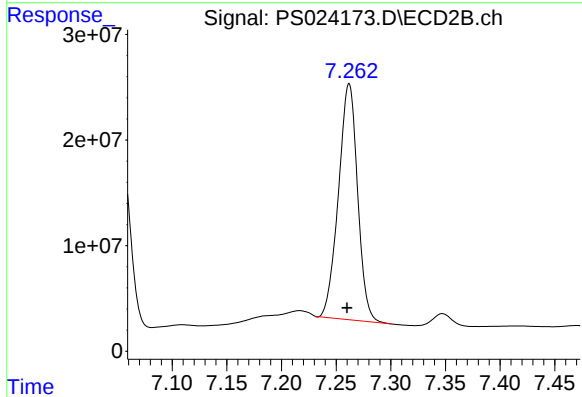
R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 185103464
Conc: 93.72 ug/ml



#7 MCPA

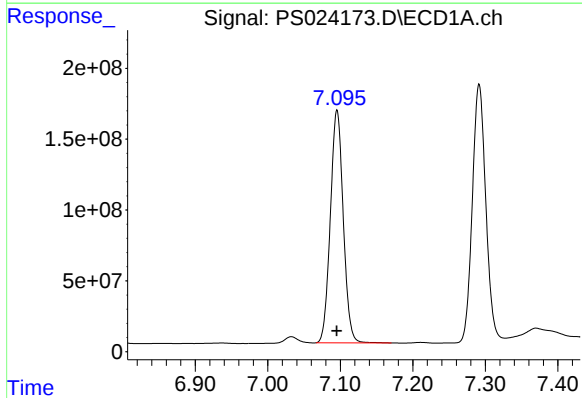
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 816027726
Conc: 91.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



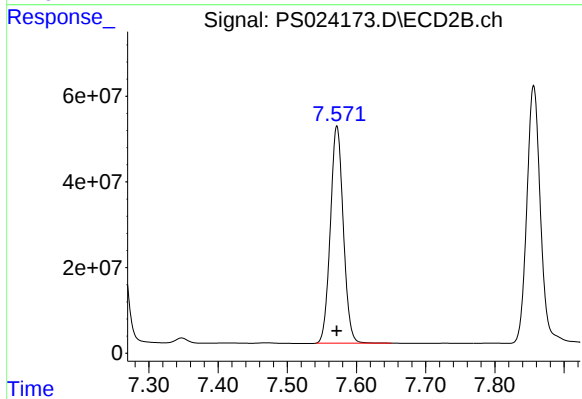
#7 MCPA

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 271898999
Conc: 91.21 ug/ml



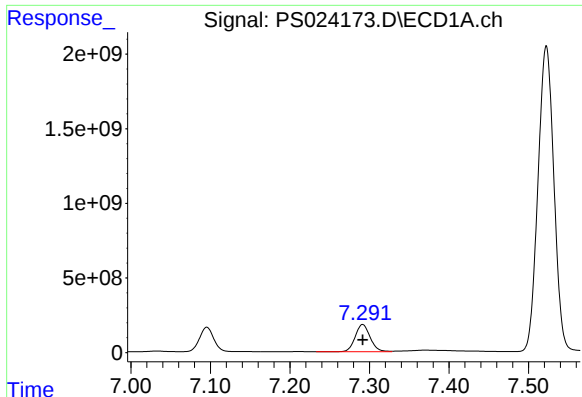
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 2031878177
Conc: 900.36 ng/ml



#8 DICHLORPROP

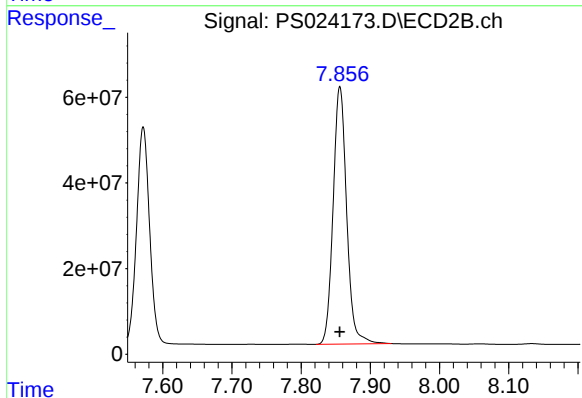
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 659525638
Conc: 911.48 ng/ml



#9 2,4-D

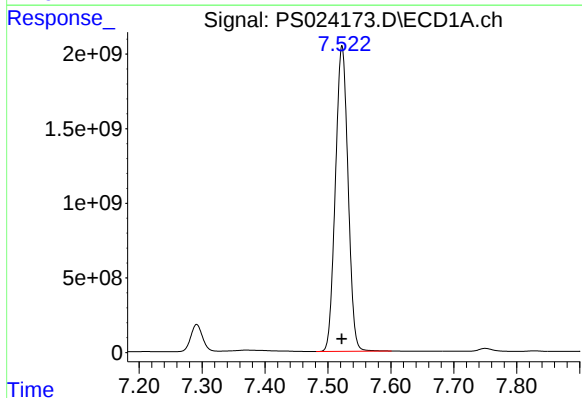
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 2376216898
Conc: 905.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



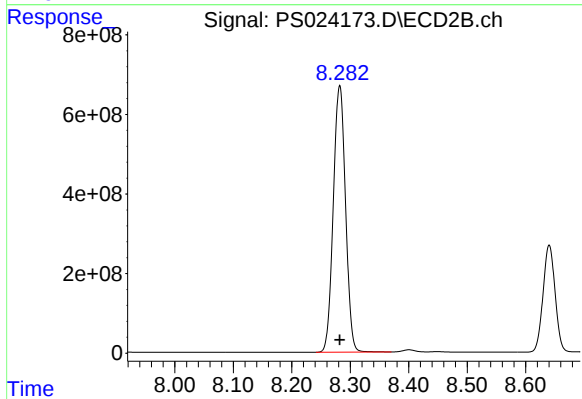
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 818270202
Conc: 914.25 ng/ml



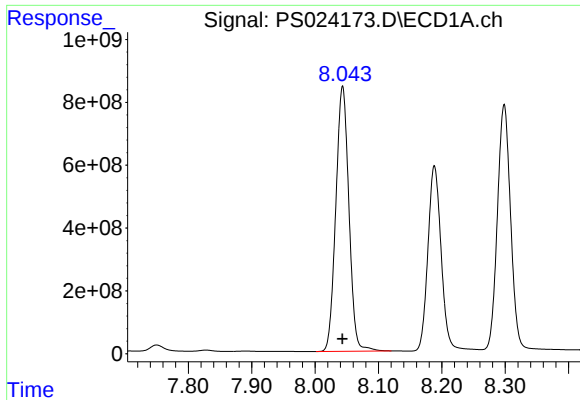
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 28528759214
Conc: 894.16 ng/ml



#10 Pentachlorophenol

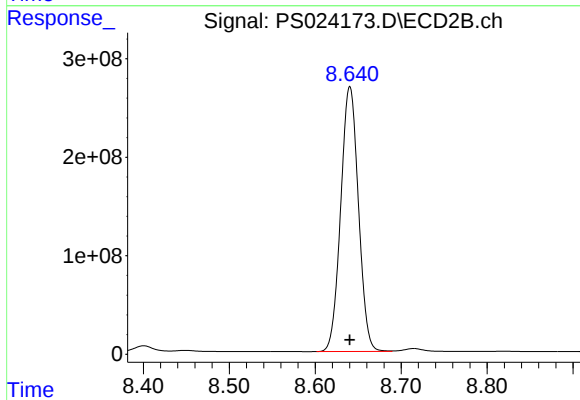
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 9753097310
Conc: 906.66 ng/ml



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

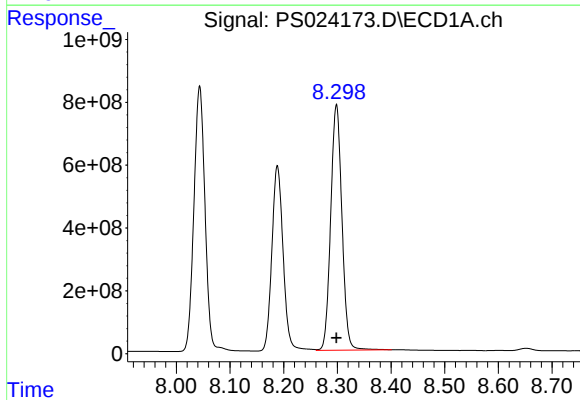
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 12108991071
Conc: 904.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



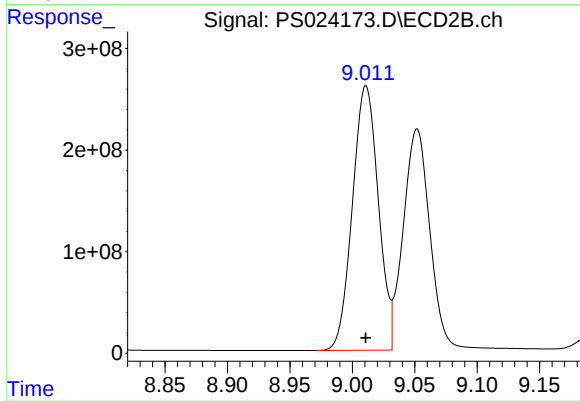
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 3856030516
Conc: 918.47 ng/ml



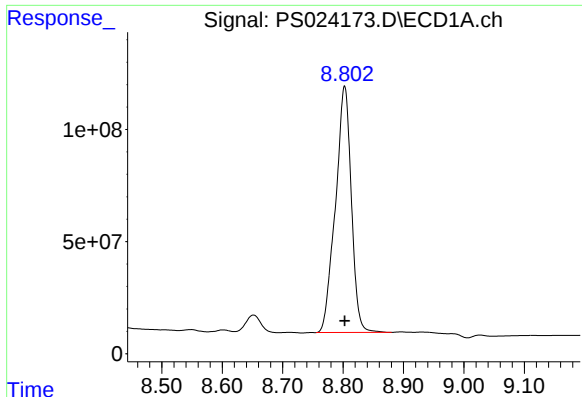
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 11368028438
Conc: 907.67 ng/ml



#12 2,4,5-T

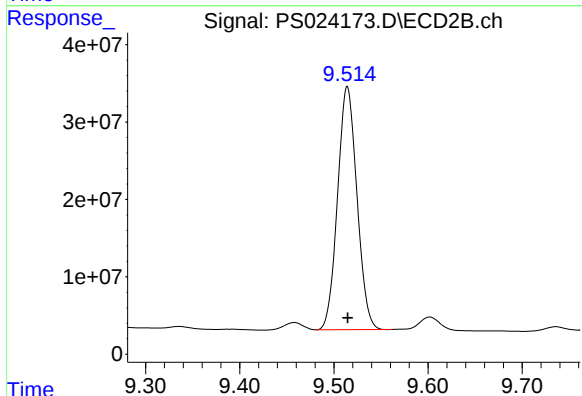
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 3760657438
Conc: 924.03 ng/ml



#13 2,4-DB

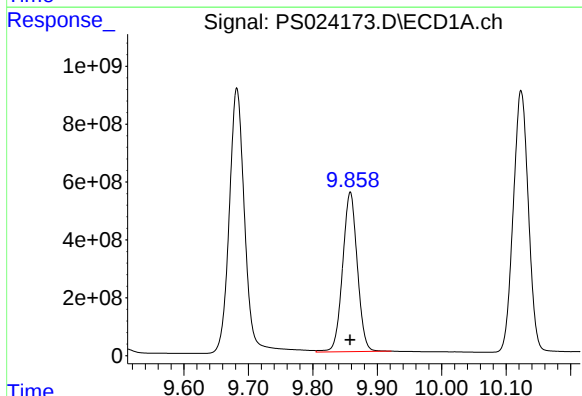
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 2008140441
Conc: 920.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



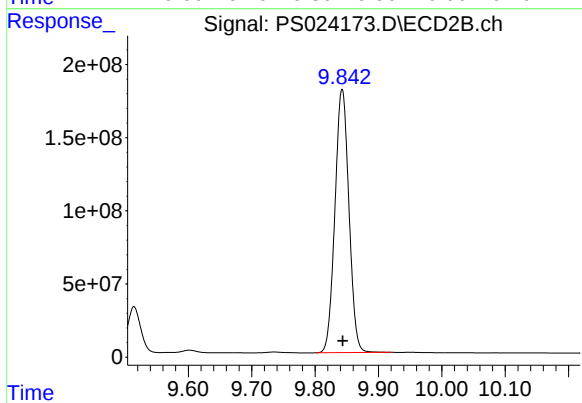
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 449656363
Conc: 946.52 ng/ml



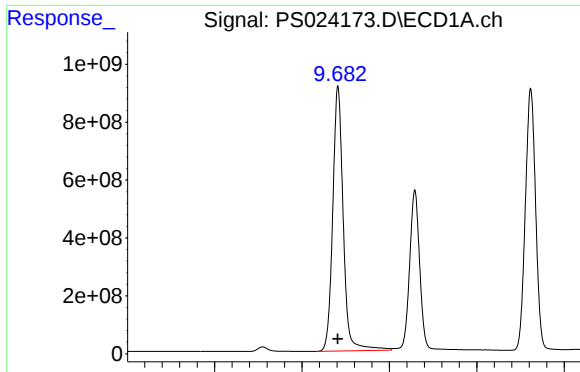
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 8725692111
Conc: 907.92 ng/ml



#14 DINOSEB

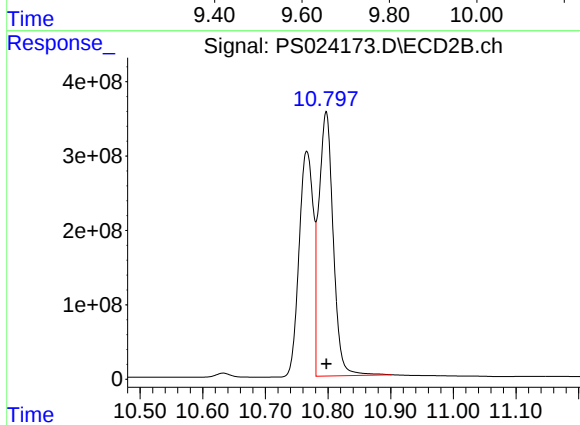
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 2761393315
Conc: 918.69 ng/ml



#15 Picloram

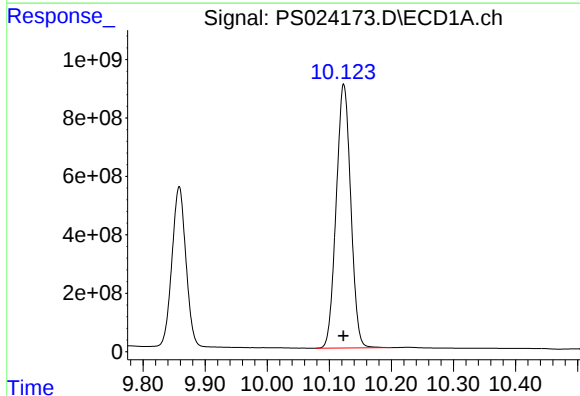
R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 15304500959
Conc: 924.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



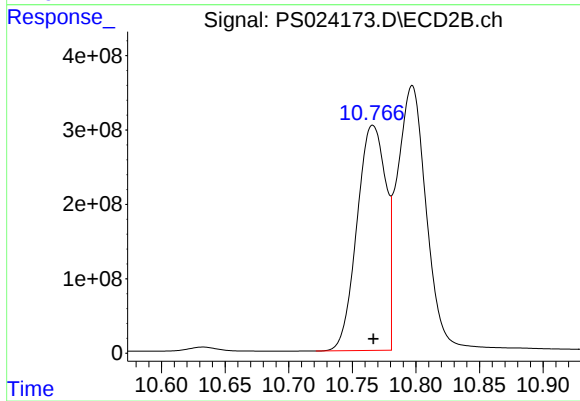
#15 Picloram

R.T.: 10.797 min
Delta R.T.: 0.000 min
Response: 5669637456
Conc: 935.80 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 14705499827
Conc: 906.76 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 4782829716
Conc: 920.64 ng/ml