

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062323\
 Data File : PS023374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 09:32
 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: Jun 23 14:20:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 x 0.5 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	6.480	6.854	1300.0E6	417.4E6	734.758	735.233
Target Compounds							
1) T	Dalapon	2.548	2.575	1232.5E6	588.9E6	674.039	642.407
2) T	3,5-DICHL...	5.833	6.021	1848.3E6	612.9E6	687.970	692.414
3) T	4-Nitroph...	6.312	6.459	880.0E6	224.9E6	682.759	659.256
5) T	DICAMBA	6.628	7.021	5508.5E6	1816.0E6	706.791	708.614
6) T	MCPD	6.787	7.116	398.0E6	126.6E6	72.204	70.814
7) T	MCPA	6.915	7.326	546.5E6	182.4E6	69.800	67.885
8) T	DICHLORPROP	7.238	7.642	1415.7E6	428.9E6	686.047	693.342
9) T	2,4-D	7.439	7.930	1682.2E6	482.3E6	688.509	695.444
10) T	Pentachlo...	7.673	8.361	19991.0E6	6481.1E6	709.418	716.390
11) T	2,4,5-TP ...	8.209	8.720	8199.4E6	2386.4E6	709.096	715.055
12) T	2,4,5-T	8.470	9.093	8015.3E6	2171.0E6	705.561	708.183
13) T	2,4-DB	8.985	9.600	1605.7E6	267.7E6	682.083	721.984
14) T	DINOSEB	10.060	9.929	5752.0E6	1672.1E6	694.504	704.628
15) T	Picloram	9.880	10.892	11860.3E6	3092.3E6	683.414	677.569
16) T	DCPA	10.329	10.856	9913.8E6	2877.9E6	711.150	717.347

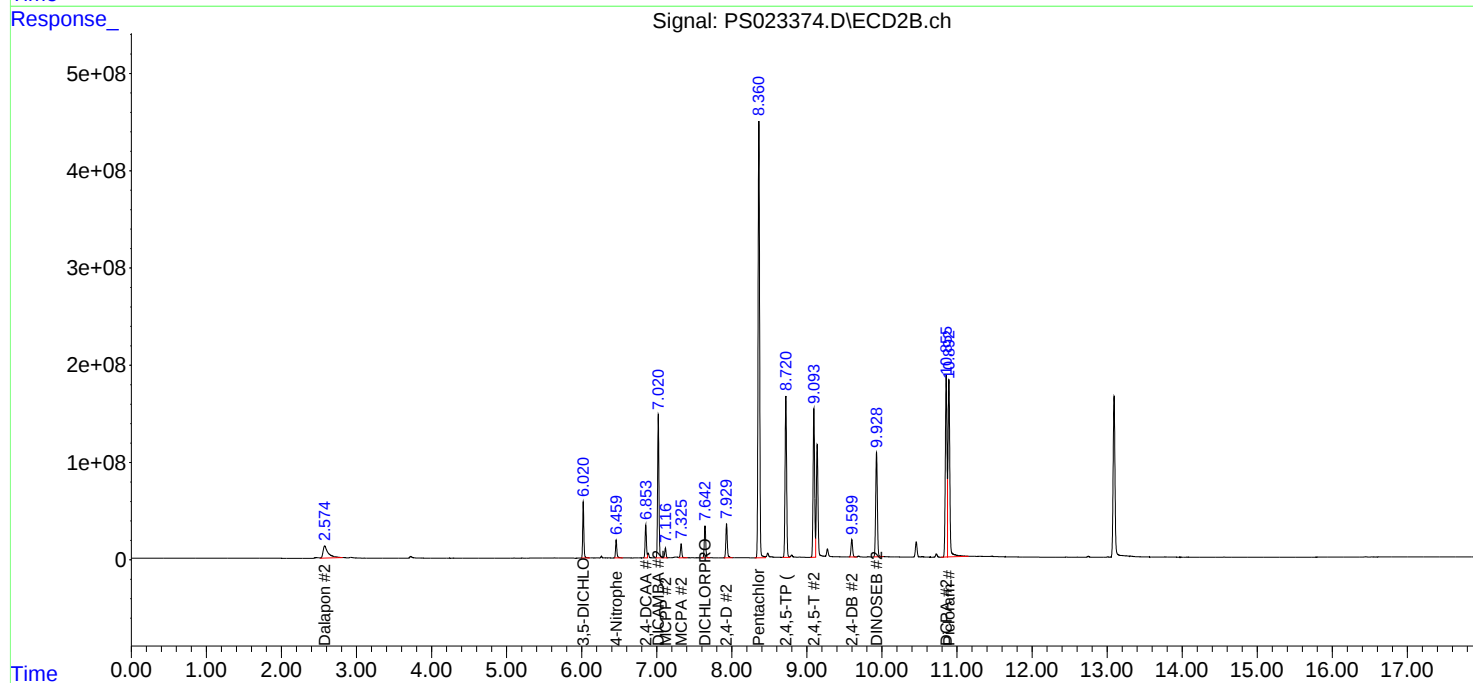
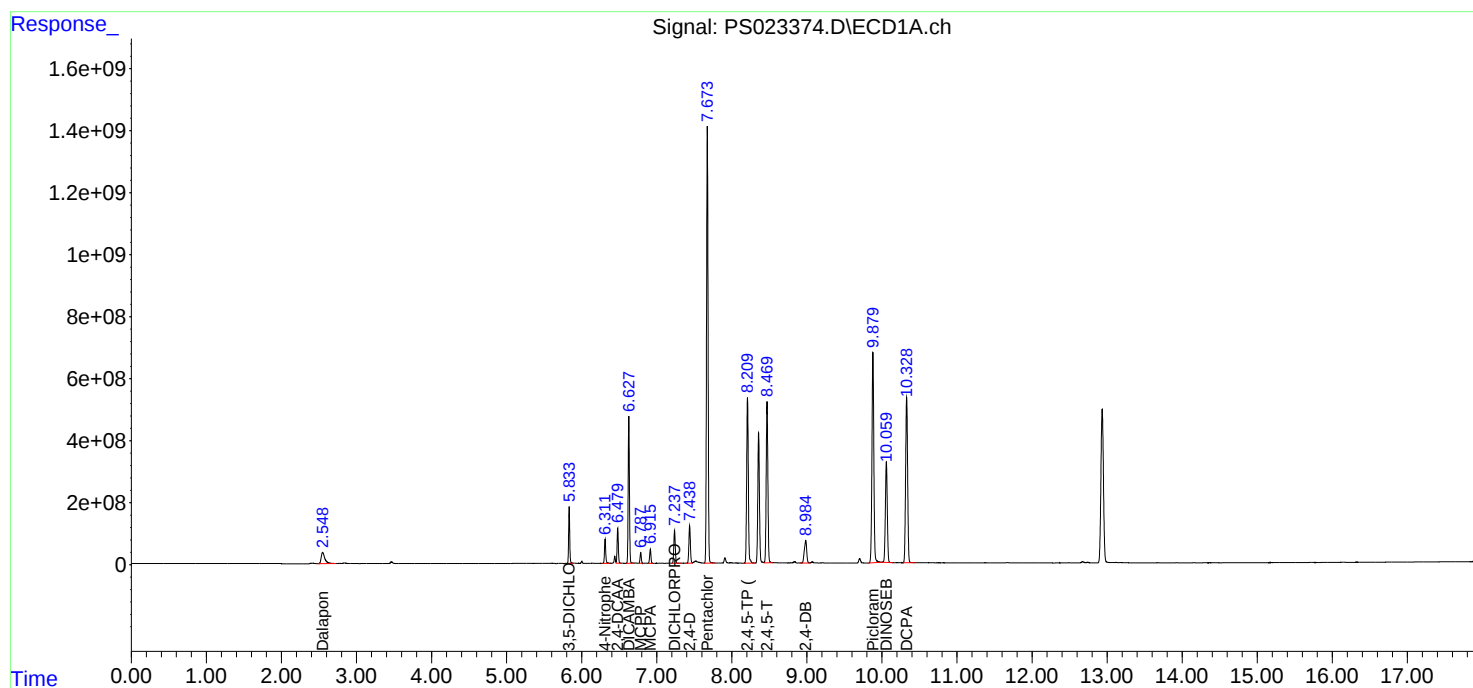
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

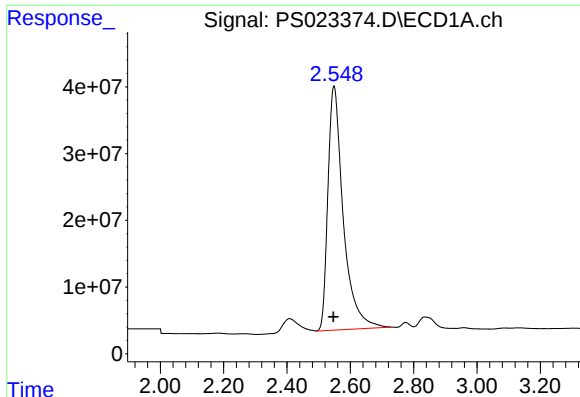
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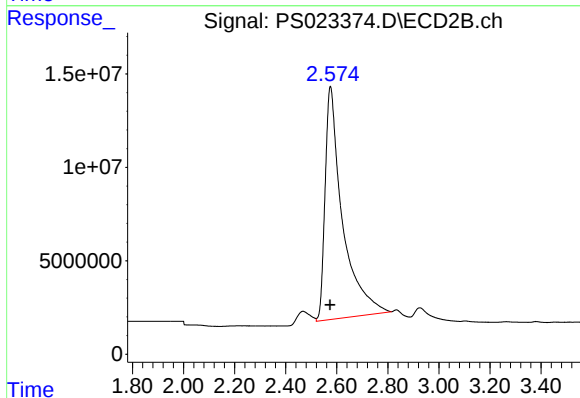




#1 Dalapon

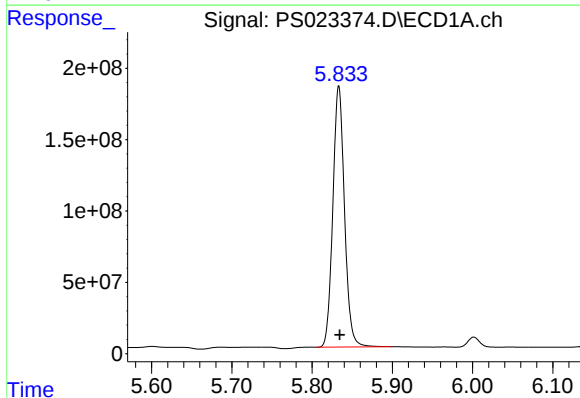
R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 1232500023
Conc: 674.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



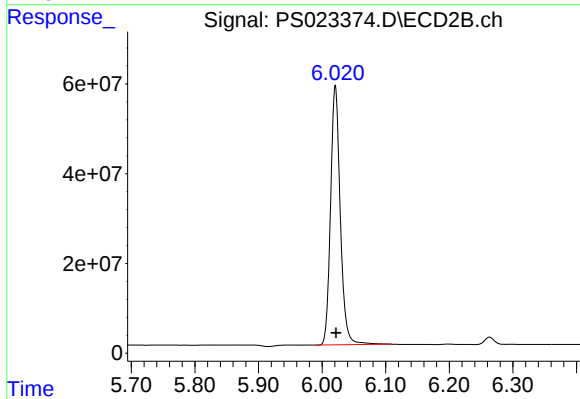
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.001 min
Response: 588862619
Conc: 642.41 ng/ml



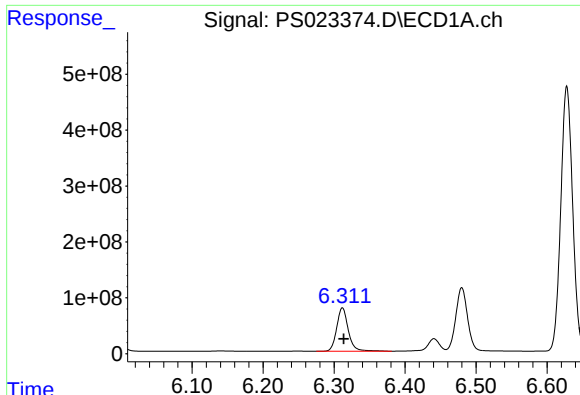
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 1848295477
Conc: 687.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

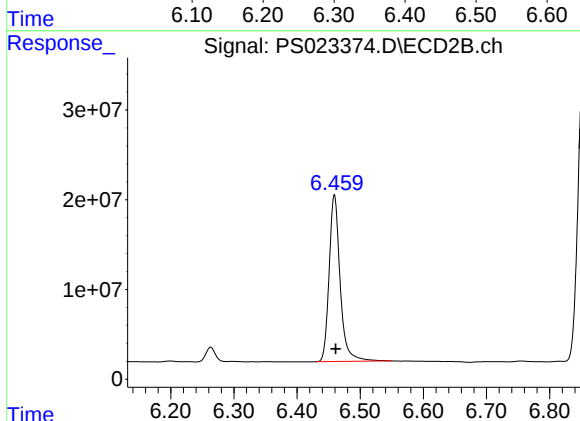
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 612914144
Conc: 692.41 ng/ml



#3 4-Nitrophenol

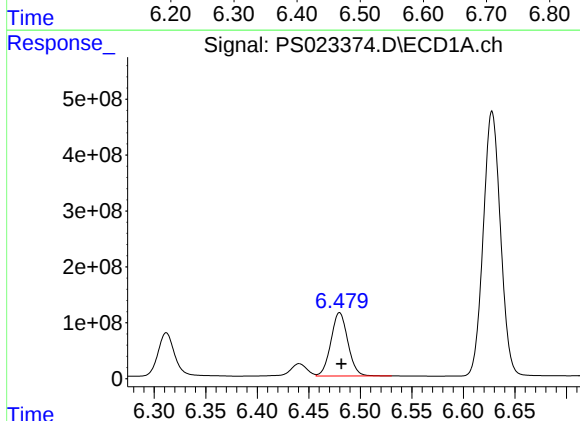
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 879959638
Conc: 682.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



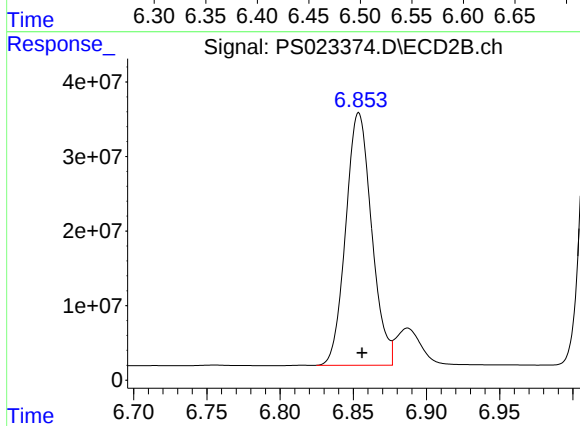
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 224911166
Conc: 659.26 ng/ml



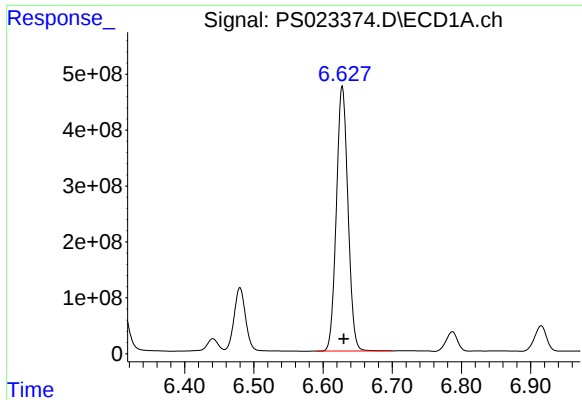
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1299975457
Conc: 734.76 ng/ml



#4 2,4-DCAA

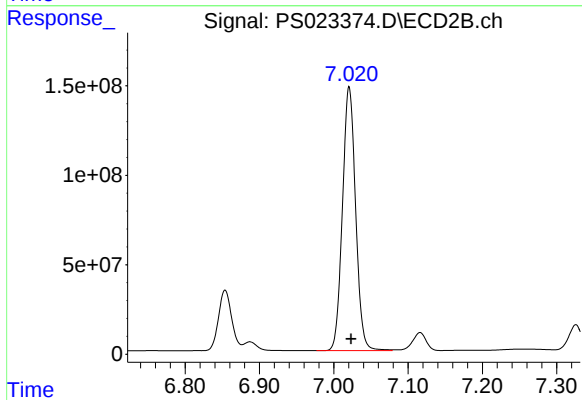
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 417388742
Conc: 735.23 ng/ml



#5 DICAMBA

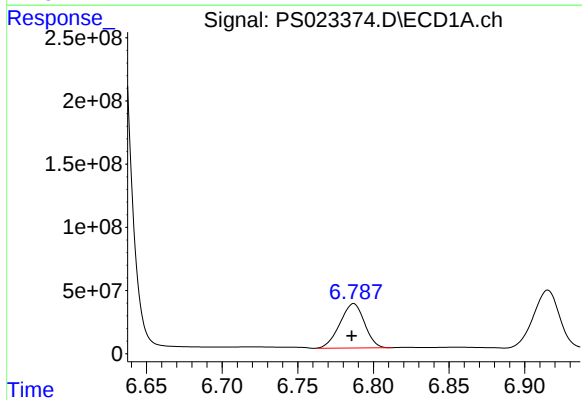
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 5508542727
Conc: 706.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



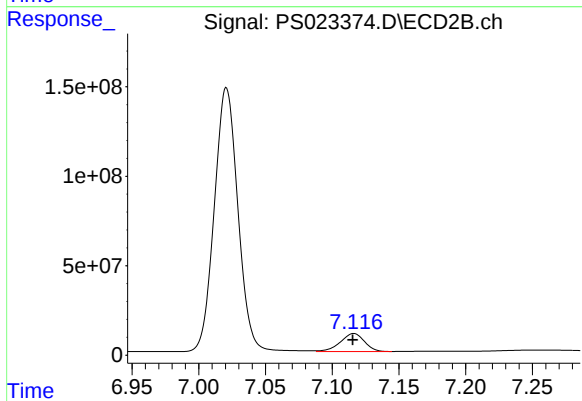
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1815967827
Conc: 708.61 ng/ml



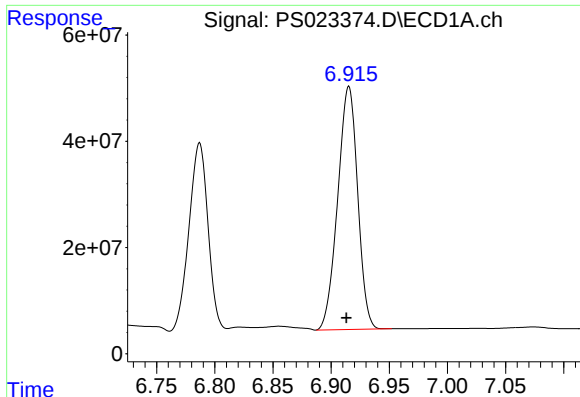
#6 MCP

R.T.: 6.787 min
Delta R.T.: 0.001 min
Response: 397954151
Conc: 72.20 ug/ml



#6 MCP

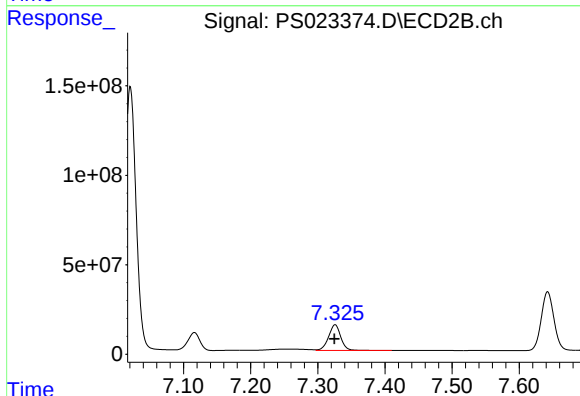
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 126593415
Conc: 70.81 ug/ml



#7 MCPA

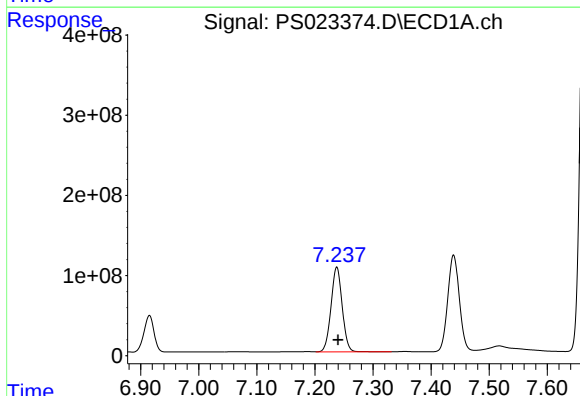
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 546512552
Conc: 69.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



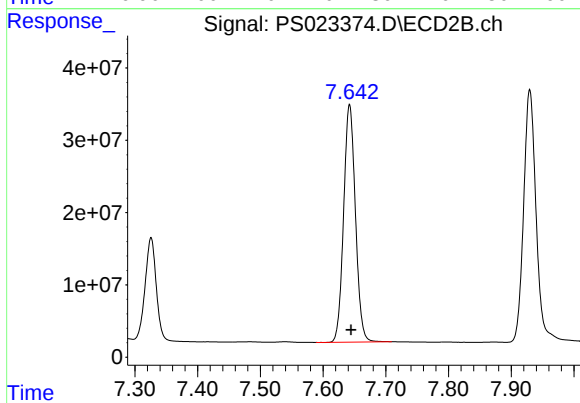
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 182447722
Conc: 67.88 ug/ml



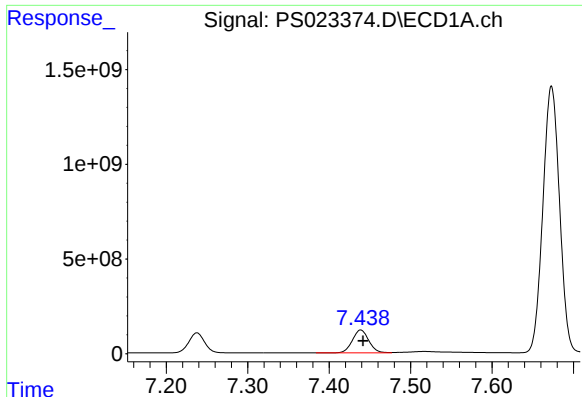
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 1415674843
Conc: 686.05 ng/ml



#8 DICHLORPROP

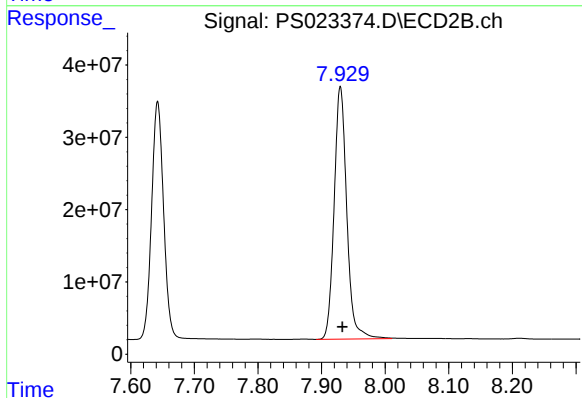
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 428891789
Conc: 693.34 ng/ml



#9 2,4-D

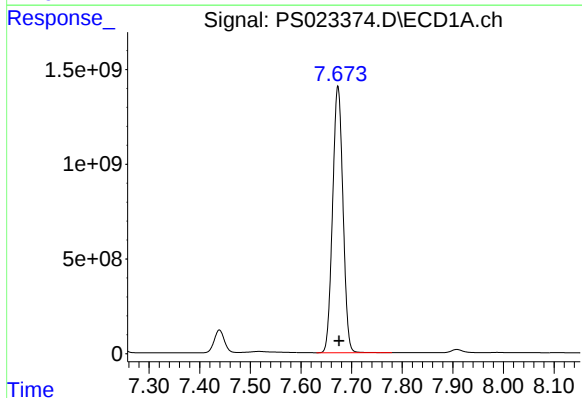
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 1682229994
Conc: 688.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



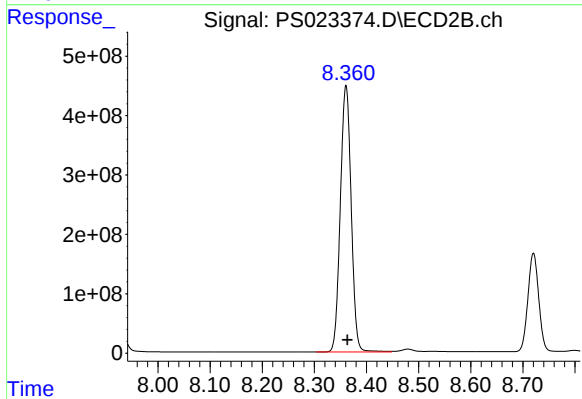
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 482302760
Conc: 695.44 ng/ml



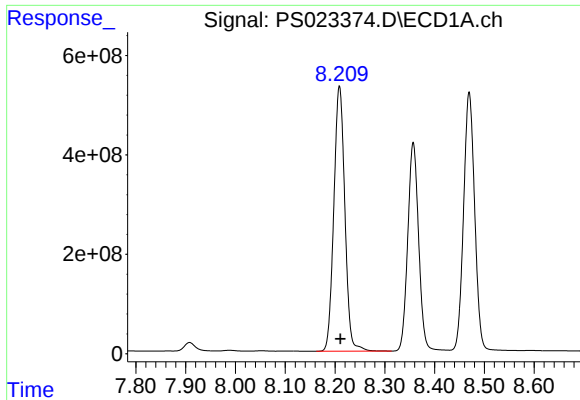
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 19990950009
Conc: 709.42 ng/ml



#10 Pentachlorophenol

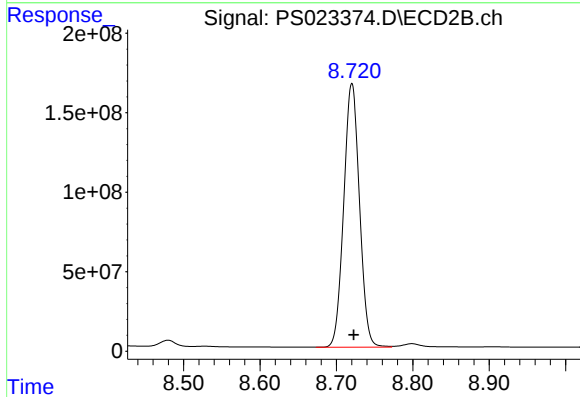
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 6481072388
Conc: 716.39 ng/ml



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

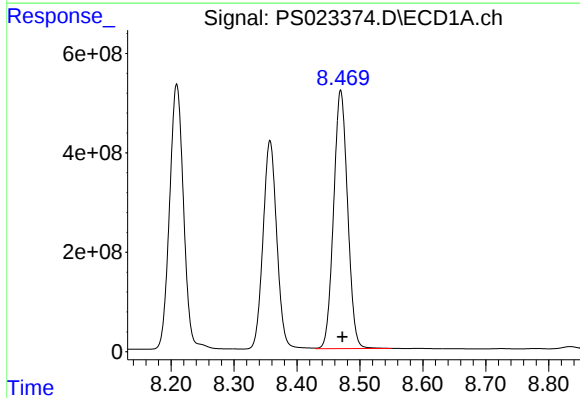
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 8199396397
Conc: 709.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



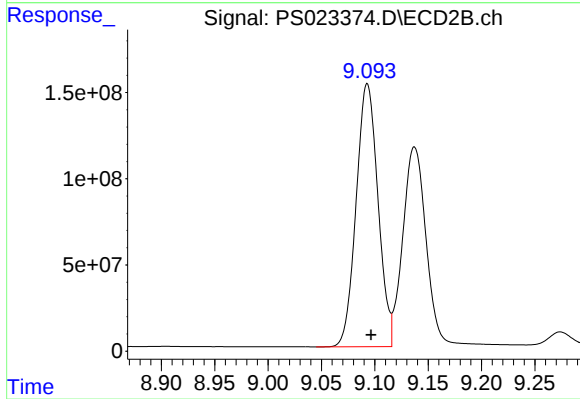
#11 2,4,5-TP (SILVEX)

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 2386370766
Conc: 715.06 ng/ml



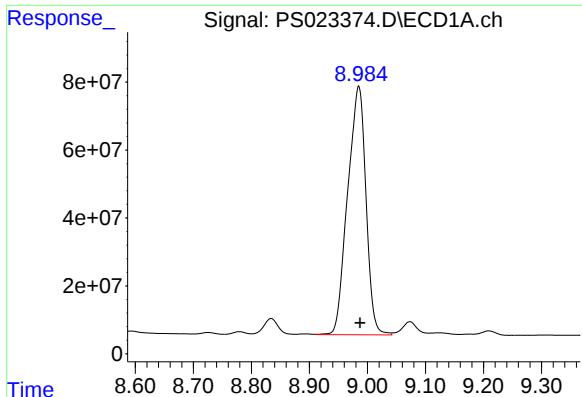
#12 2,4,5-T

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 8015310821
Conc: 705.56 ng/ml



#12 2,4,5-T

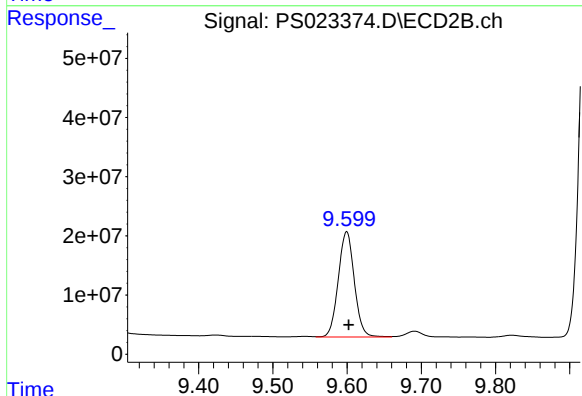
R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 2170976905
Conc: 708.18 ng/ml



#13 2,4-DB

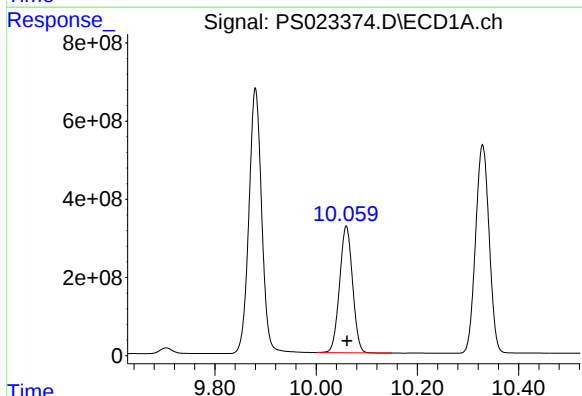
R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 1605691949
Conc: 682.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



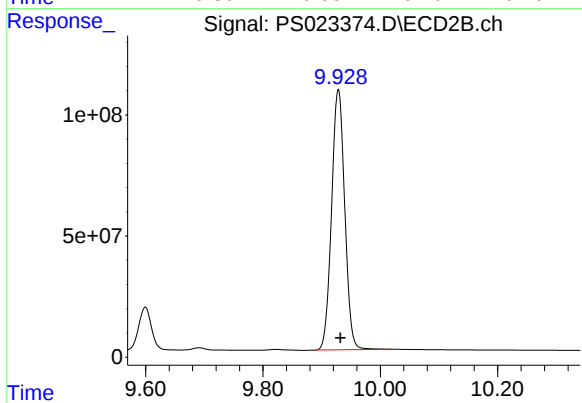
#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: -0.003 min
Response: 267712833
Conc: 721.98 ng/ml



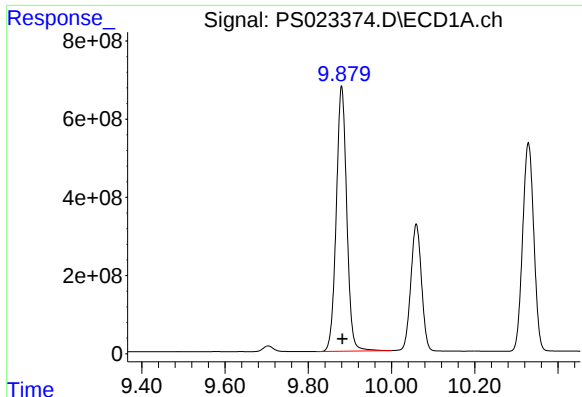
#14 DINOSEB

R.T.: 10.060 min
Delta R.T.: -0.002 min
Response: 5752024692
Conc: 694.50 ng/ml



#14 DINOSEB

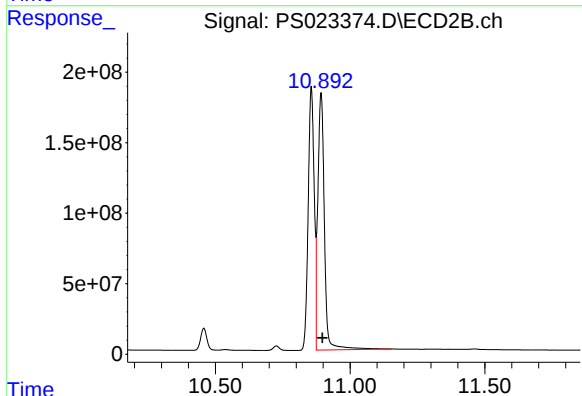
R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 1672117724
Conc: 704.63 ng/ml



#15 Picloram

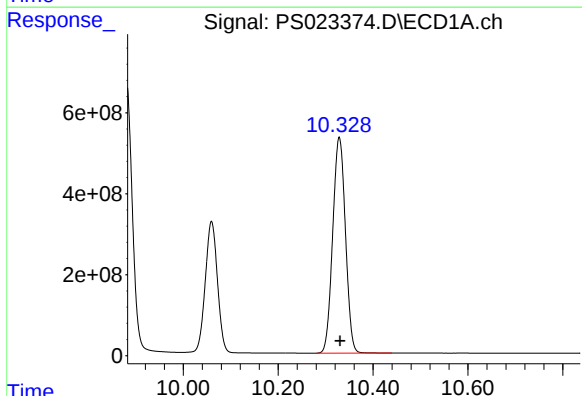
R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 11860346855
Conc: 683.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



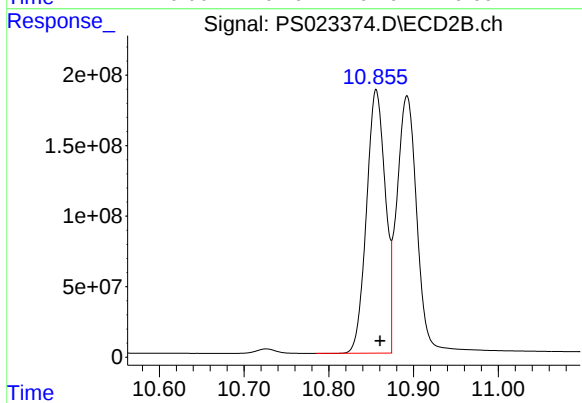
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.005 min
Response: 3092300800
Conc: 677.57 ng/ml



#16 DCPA

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 9913815359
Conc: 711.15 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 2877891261
Conc: 717.35 ng/ml