

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062223\
 Data File : PS023371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 19:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:15:18 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	6.478	6.853	1275.7E6	410.6E6	721.057	723.189
Target Compounds							
1) T	Dalapon	2.549	2.576	1222.5E6	585.5E6	668.544	638.776
2) T	3,5-DICHL...	5.832	6.021	1812.5E6	603.8E6	674.638	682.102
3) T	4-Nitroph...	6.311	6.459	857.7E6	220.7E6	665.461	647.054
5) T	DICAMBA	6.626	7.020	5384.9E6	1781.8E6	690.926	695.294
6) T	MCP	6.785	7.115	382.4E6	124.3E6	69.391	69.522
7) T	MCPA	6.913	7.325	530.9E6	181.2E6	67.802	67.435
8) T	DICHLORPROP	7.235	7.641	1381.1E6	424.1E6	669.305	685.584
9) T	2,4-D	7.436	7.929	1644.4E6	476.9E6	673.034	687.608
10) T	Pentachlo...	7.671	8.359	19577.5E6	6372.7E6	694.745	704.416
11) T	2,4,5-TP ...	8.205	8.719	7954.9E6	2343.0E6	687.947	702.057
12) T	2,4,5-T	8.465	9.092	7790.6E6	2144.1E6	685.784	699.401
13) T	2,4-DB	8.980	9.598	1554.9E6	263.2E6	660.506	709.852
14) T	DINOSEB	10.053	9.927	5570.9E6	1645.6E6	672.629	693.434
15) T	Picloram	9.875	10.891	11326.5E6	2974.9E6	652.654	651.839
16) T	DCPA	10.323	10.855	9621.9E6	2847.0E6	690.213	709.638

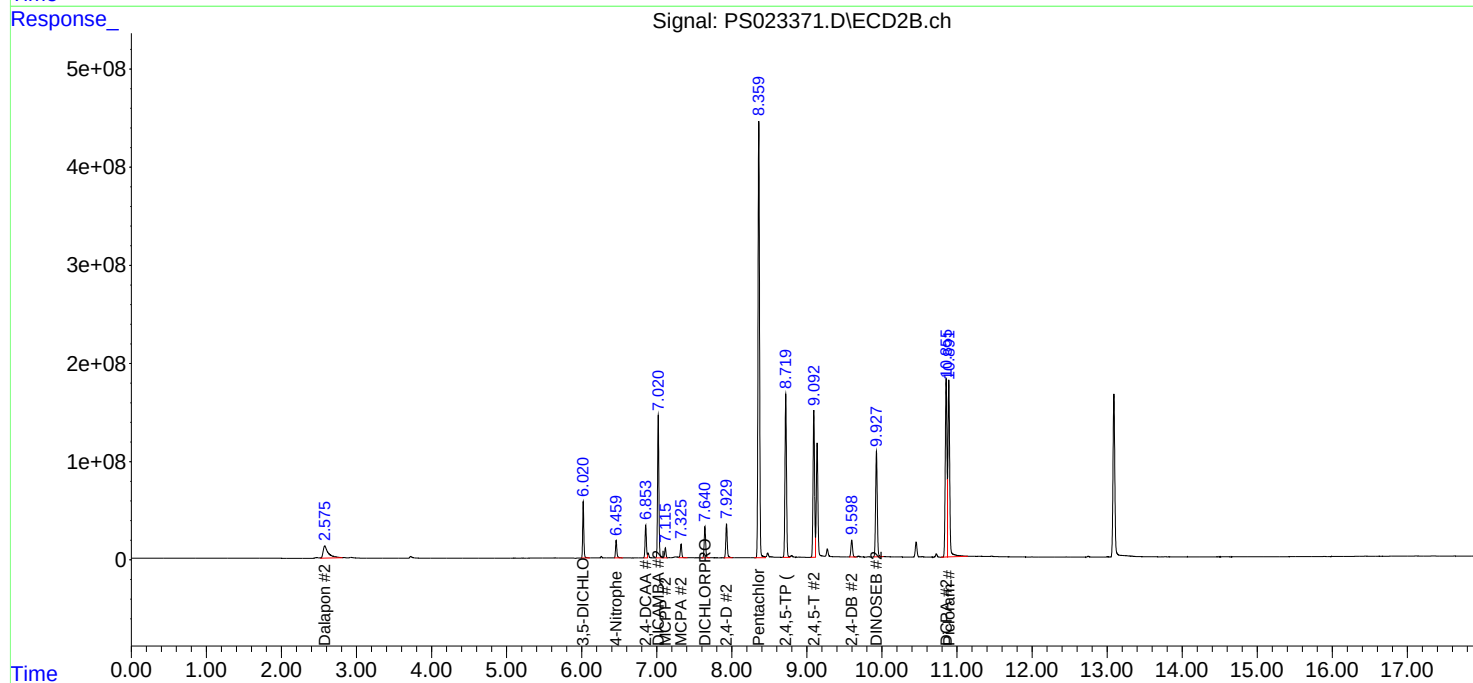
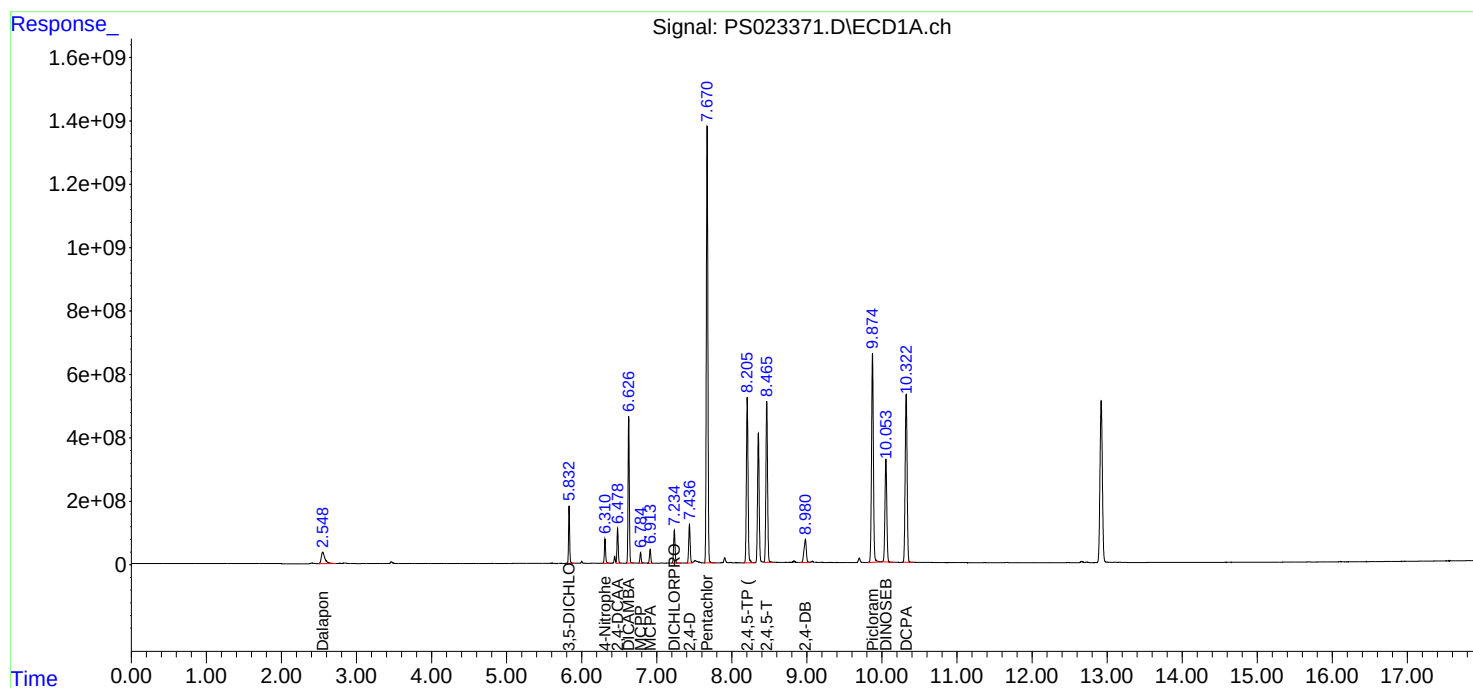
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

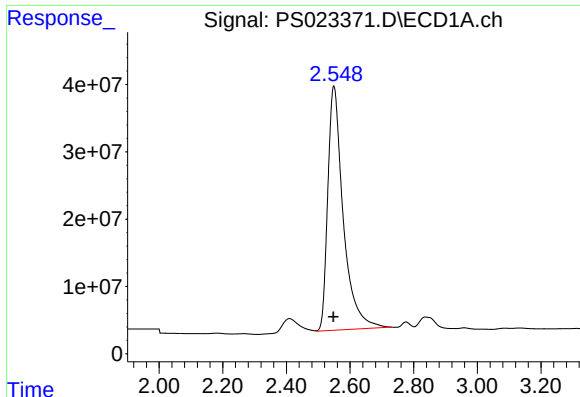
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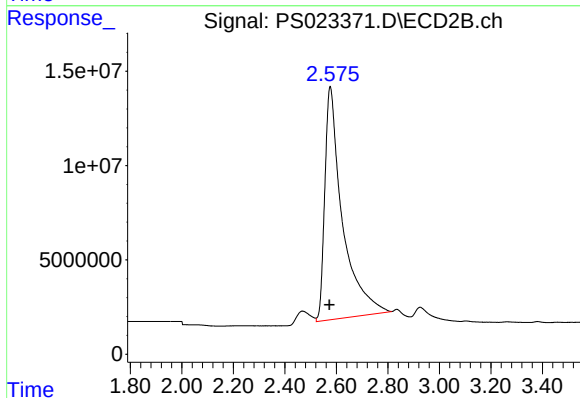




#1 Dalapon

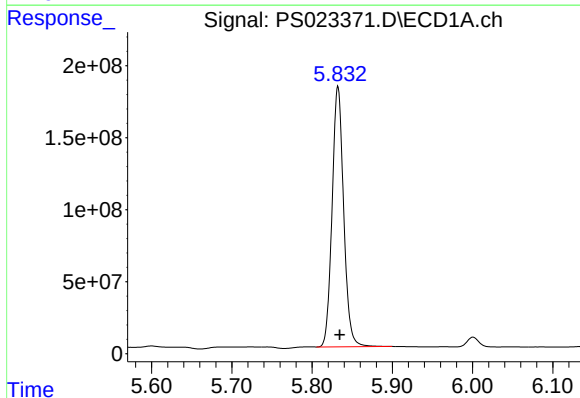
R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 1222453344
Conc: 668.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



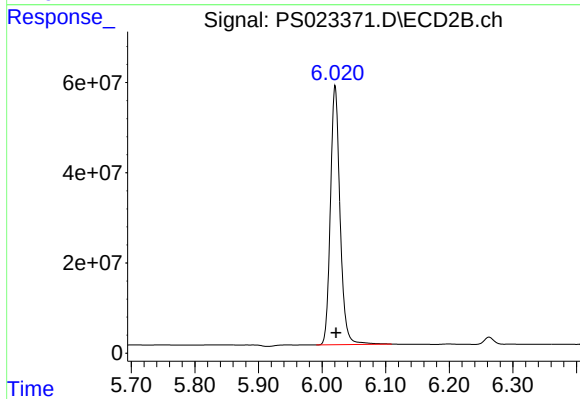
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.002 min
Response: 585534738
Conc: 638.78 ng/ml



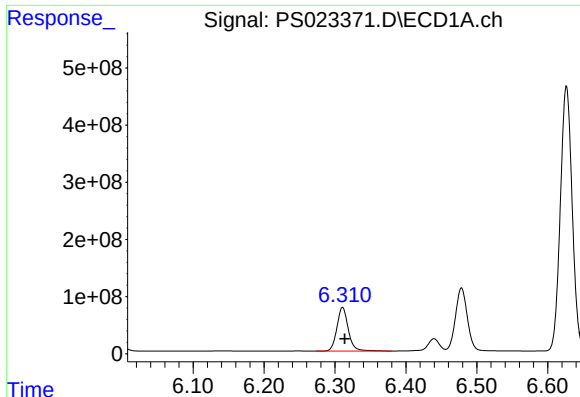
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1812475660
Conc: 674.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

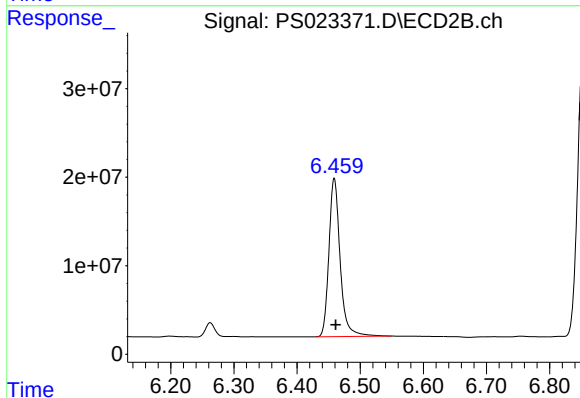
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 603786415
Conc: 682.10 ng/ml



#3 4-Nitrophenol

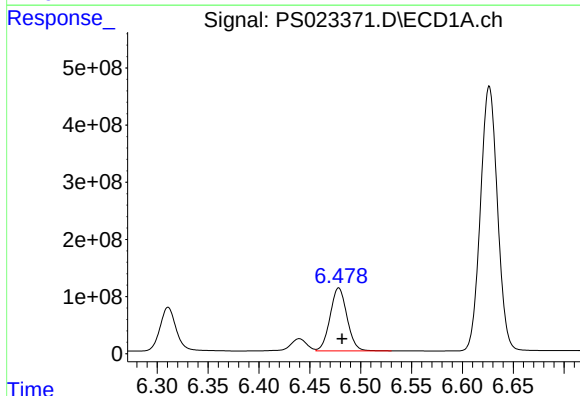
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 857665115
Conc: 665.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



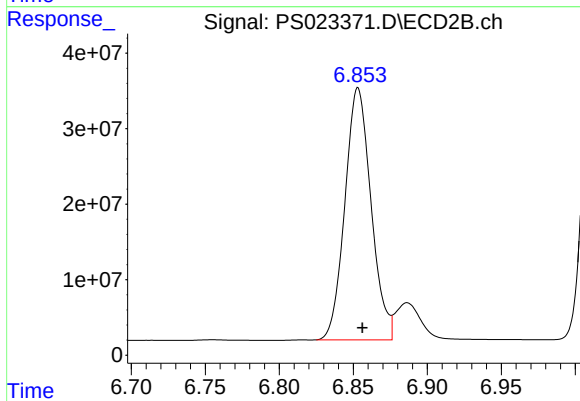
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 220748338
Conc: 647.05 ng/ml



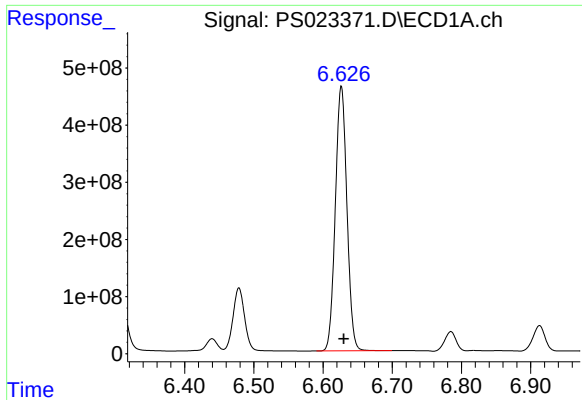
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 1275734756
Conc: 721.06 ng/ml



#4 2,4-DCAA

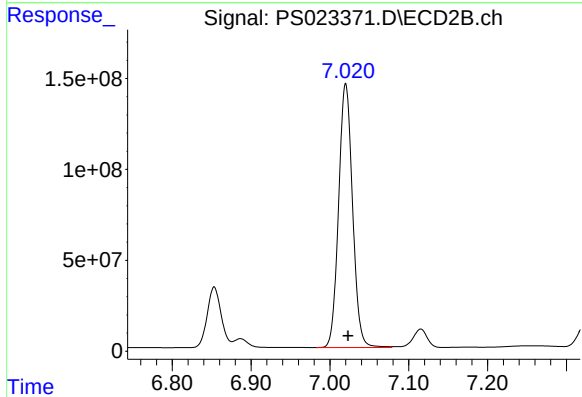
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 410551207
Conc: 723.19 ng/ml



#5 DICAMBA

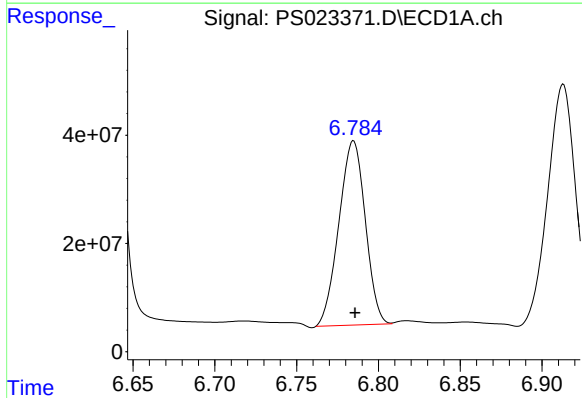
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 5384896843
Conc: 690.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



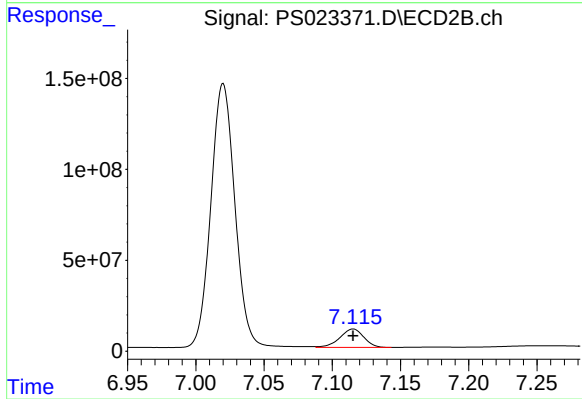
#5 DICAMBA

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 1781834176
Conc: 695.29 ng/ml



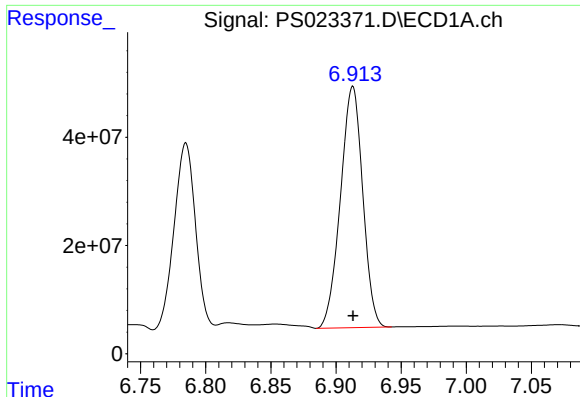
#6 MCP

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 382448745
Conc: 69.39 ug/ml



#6 MCP

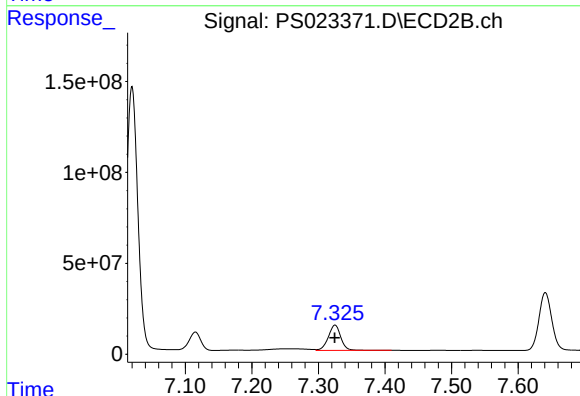
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 124283614
Conc: 69.52 ug/ml



#7 MCPA

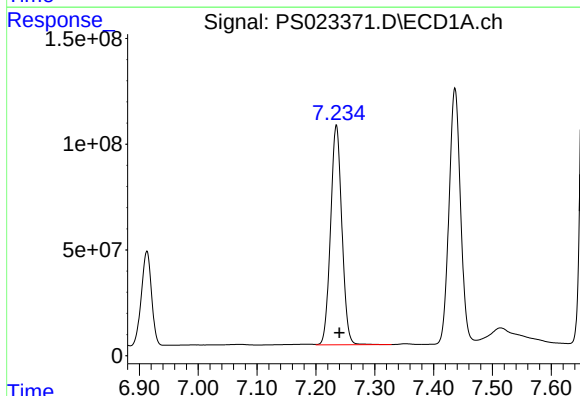
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 530861821
Conc: 67.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



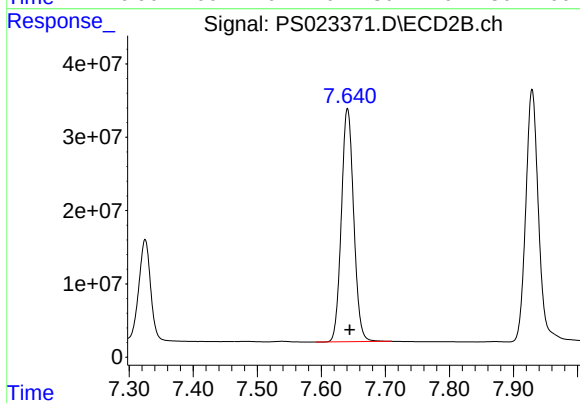
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 181239416
Conc: 67.44 ug/ml



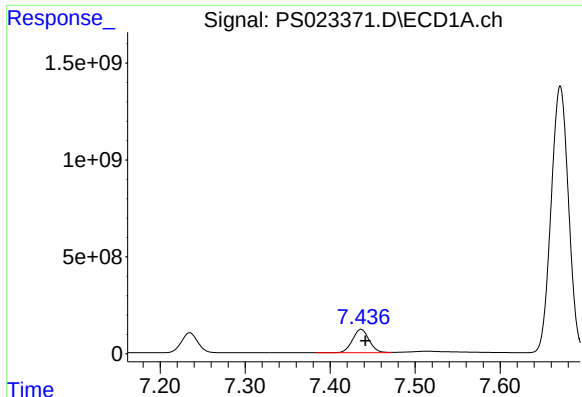
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 1381128607
Conc: 669.31 ng/ml



#8 DICHLORPROP

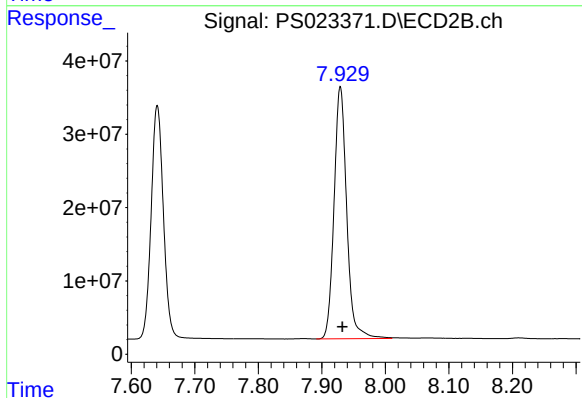
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 424092876
Conc: 685.58 ng/ml



#9 2,4-D

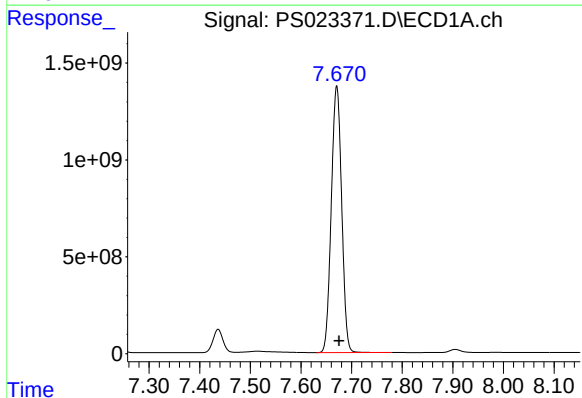
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 1644420021
Conc: 673.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



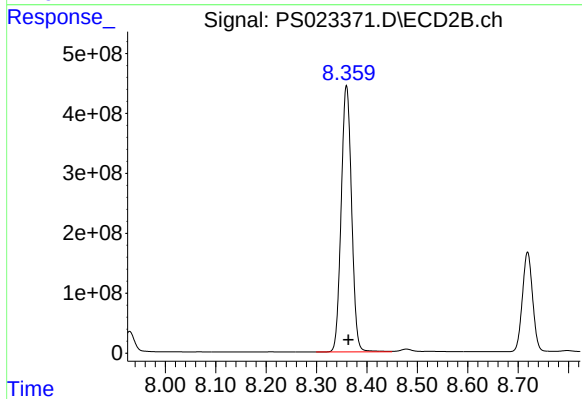
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 476868603
Conc: 687.61 ng/ml



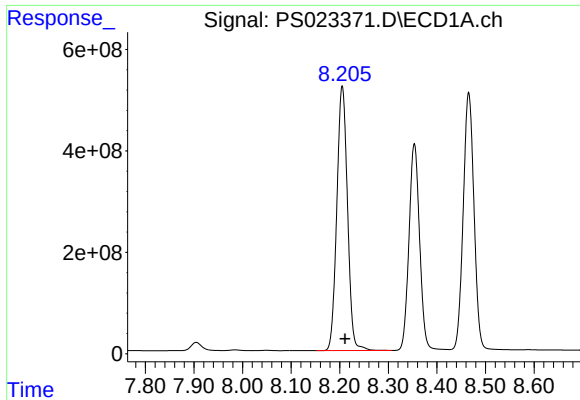
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 19577469260
Conc: 694.75 ng/ml



#10 Pentachlorophenol

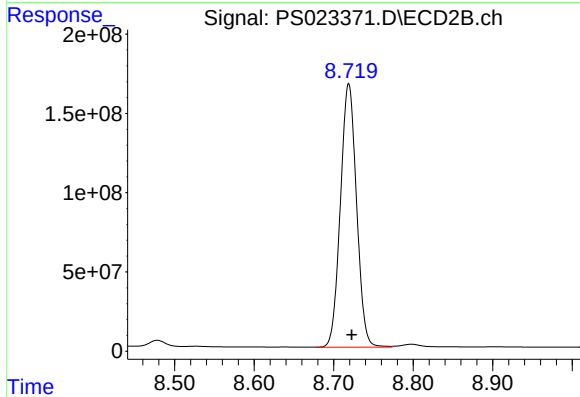
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 6372749559
Conc: 704.42 ng/ml



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

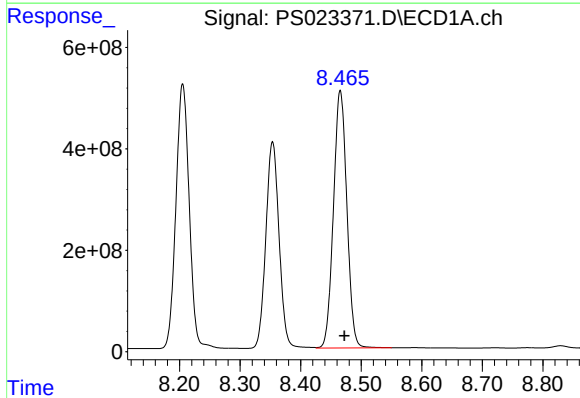
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 7954850104
Conc: 687.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



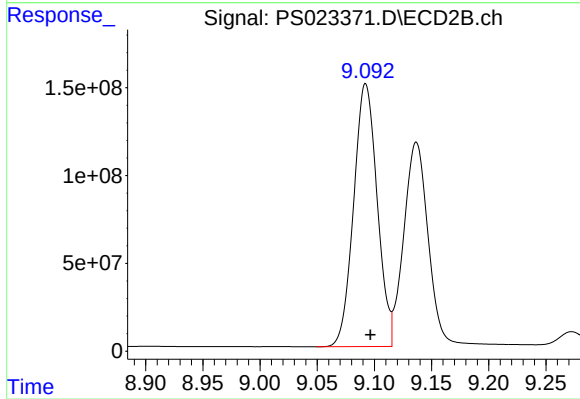
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min
Delta R.T.: -0.004 min
Response: 2342992617
Conc: 702.06 ng/ml



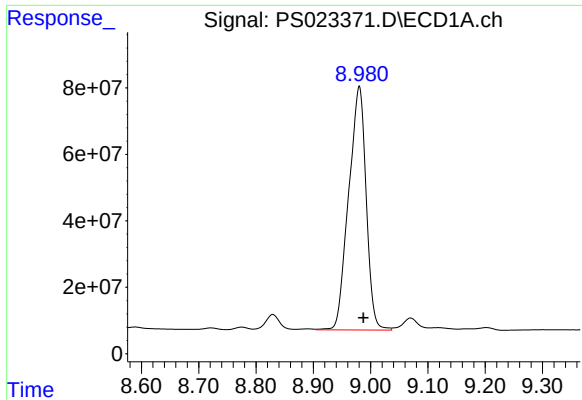
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 7790642666
Conc: 685.78 ng/ml



#12 2,4,5-T

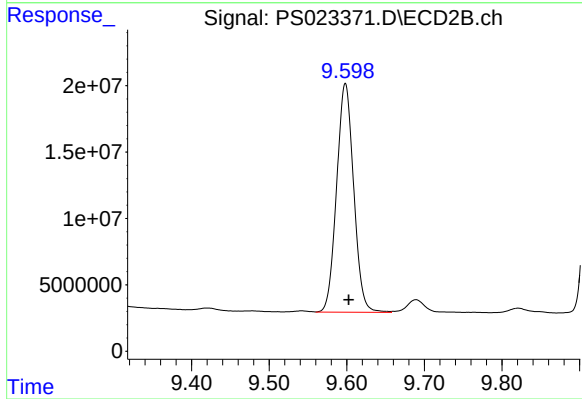
R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 2144057512
Conc: 699.40 ng/ml



#13 2,4-DB

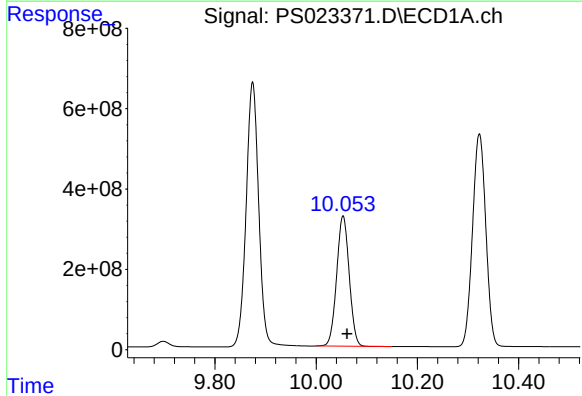
R.T.: 8.980 min
Delta R.T.: -0.007 min
Response: 1554896305
Conc: 660.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



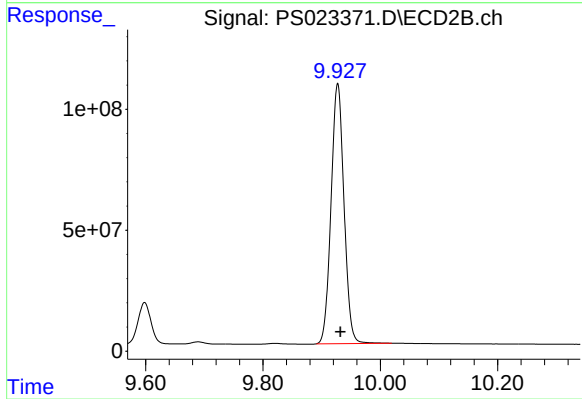
#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.004 min
Response: 263214292
Conc: 709.85 ng/ml



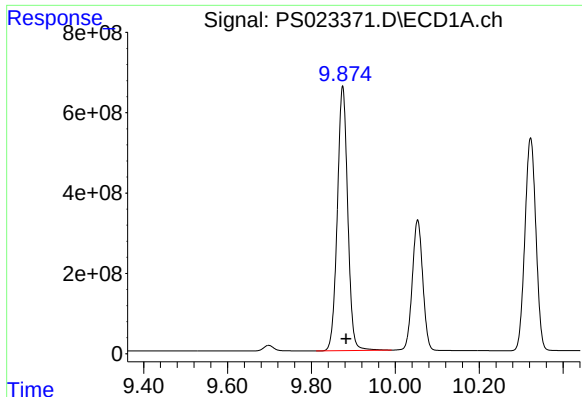
#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.008 min
Response: 5570857690
Conc: 672.63 ng/ml



#14 DINOSEB

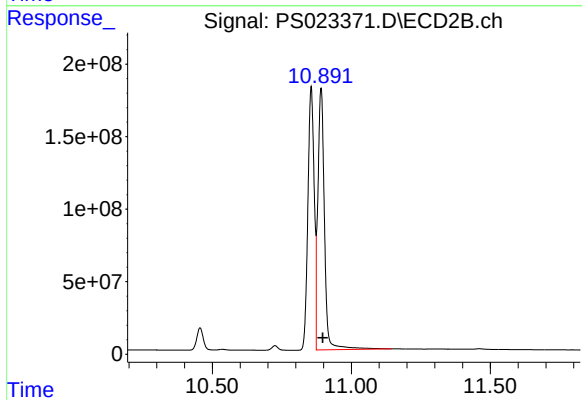
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 1645553766
Conc: 693.43 ng/ml



#15 Picloram

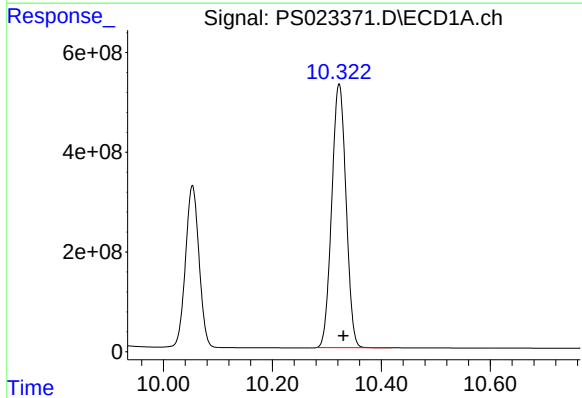
R.T.: 9.875 min
Delta R.T.: -0.008 min
Response: 11326515821
Conc: 652.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



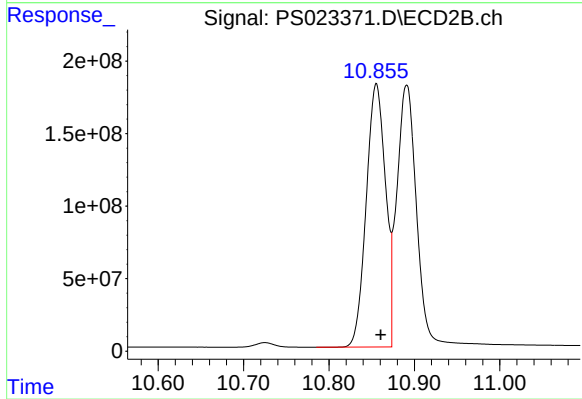
#15 Picloram

R.T.: 10.891 min
Delta R.T.: -0.006 min
Response: 2974872775
Conc: 651.84 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 9621932145
Conc: 690.21 ng/ml



#16 DCPA

R.T.: 10.855 min
Delta R.T.: -0.005 min
Response: 2846965136
Conc: 709.64 ng/ml