

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062323\
 Data File : PS023395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 20:29
 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 23 22:30:09 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	1307.4E6	423.3E6	738.957	745.686
Target Compounds							
1) T	Dalapon	2.549	2.575	1238.7E6	593.3E6	677.440	647.227
2) T	3,5-DICHL...	5.832	6.020	1860.8E6	622.7E6	692.627	703.422
3) T	4-Nitroph...	6.311	6.459	885.6E6	227.7E6	687.151	667.429
5) T	DICAMBA	6.627	7.020	5533.6E6	1840.4E6	710.000	718.164
6) T	MCPD	6.785	7.115	395.8E6	127.9E6	71.809	71.550
7) T	MCPA	6.913	7.325	549.9E6	186.1E6	70.232	69.254
8) T	DICHLORPROP	7.235	7.641	1421.2E6	438.1E6	688.708	708.196
9) T	2,4-D	7.436	7.929	1695.7E6	488.0E6	694.011	703.594
10) T	Pentachlo...	7.671	8.359	20140.9E6	6557.4E6	714.741	724.826
11) T	2,4,5-TP ...	8.205	8.719	8247.7E6	2418.0E6	713.277	724.532
12) T	2,4,5-T	8.466	9.091	8086.6E6	2208.5E6	711.836	720.428
13) T	2,4-DB	8.980	9.597	1618.9E6	271.5E6	687.704	732.084
14) T	DINOSEB	10.053	9.927	5777.8E6	1702.8E6	697.616	717.547
15) T	Picloram	9.875	10.890	11773.9E6	3089.2E6	678.434	676.887
16) T	DCPA	10.322	10.854	9932.3E6	2935.8E6	712.474	731.787

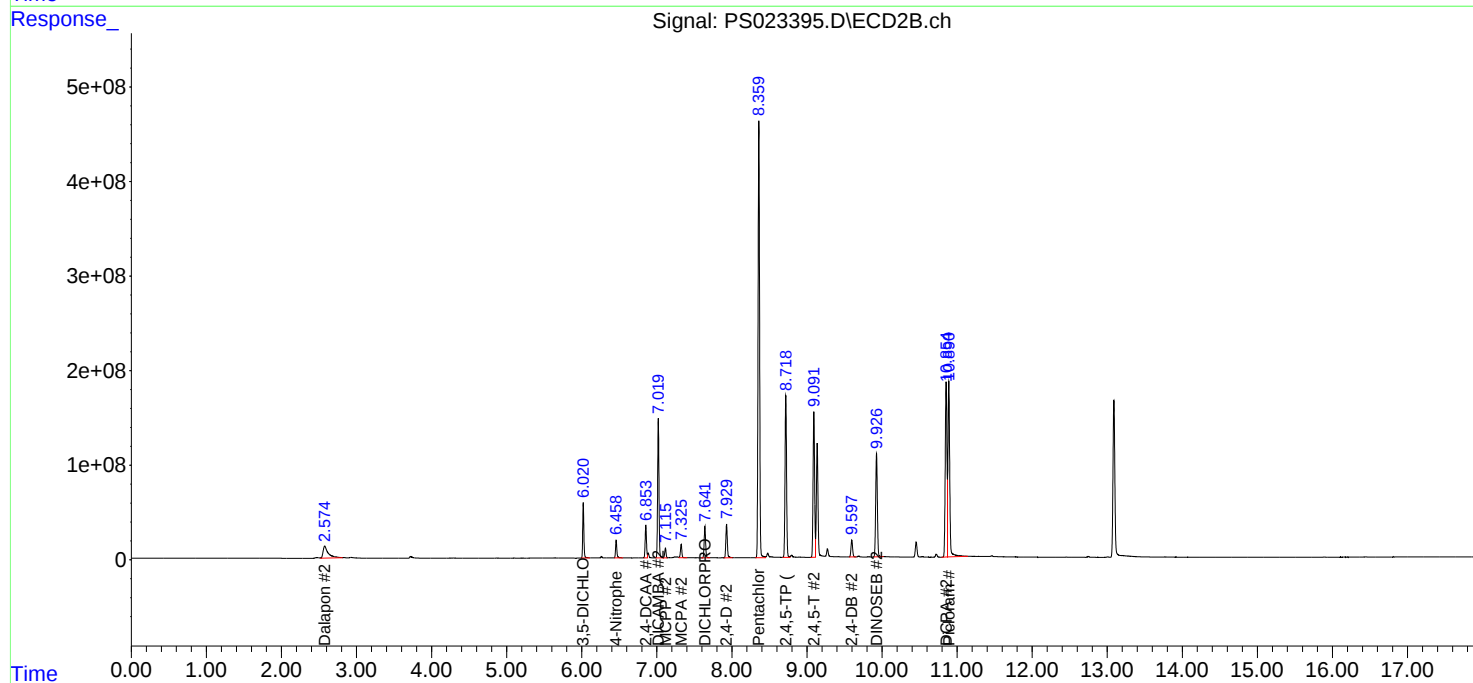
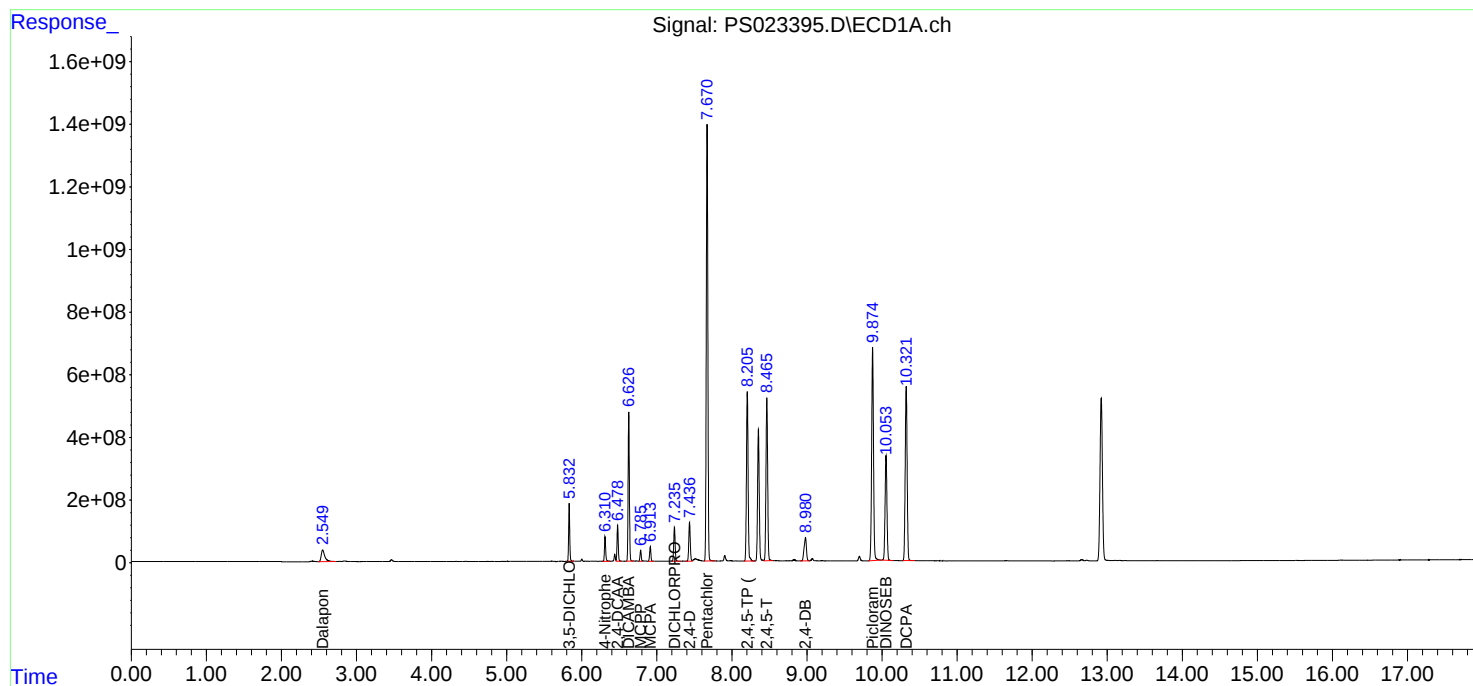
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

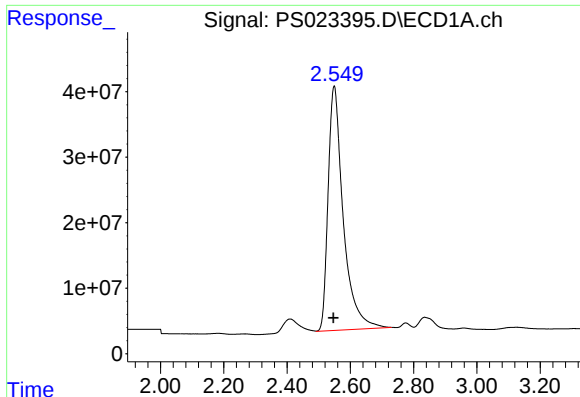
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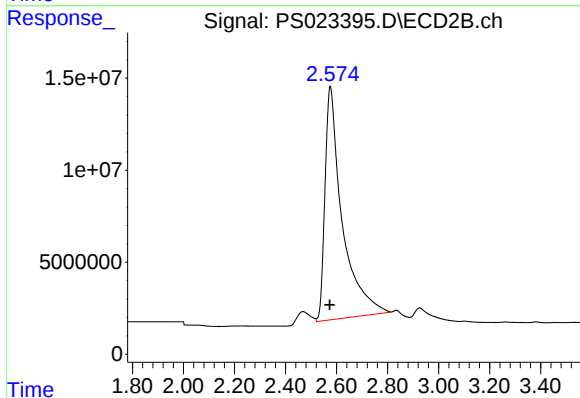




#1 Dalapon

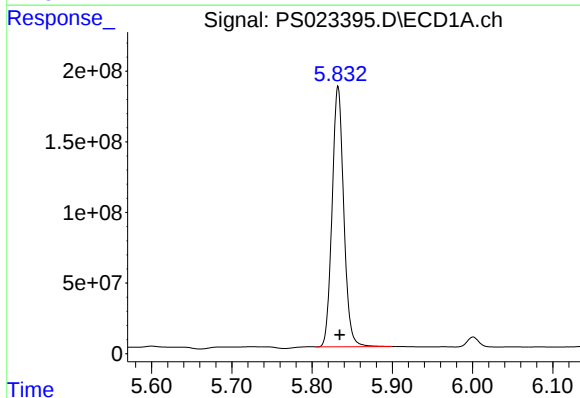
R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 1238718255
Conc: 677.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



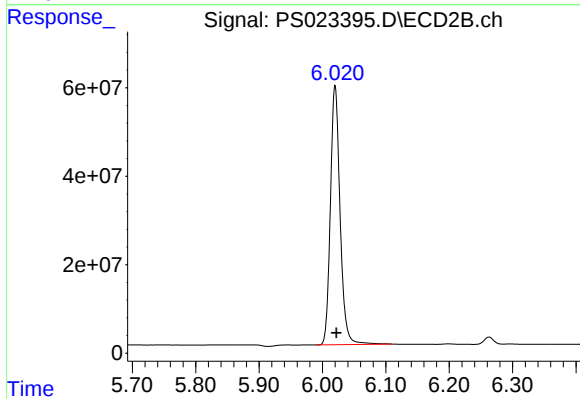
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.001 min
Response: 593281229
Conc: 647.23 ng/ml



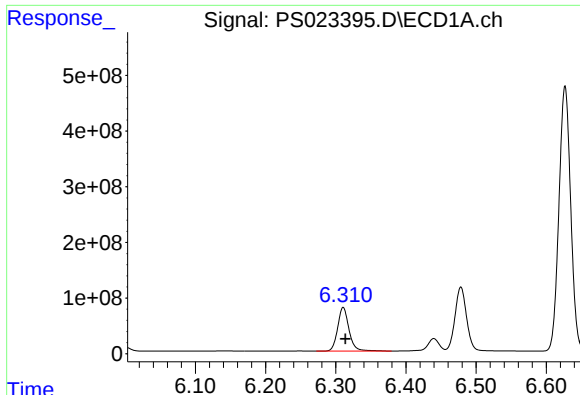
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1860805436
Conc: 692.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

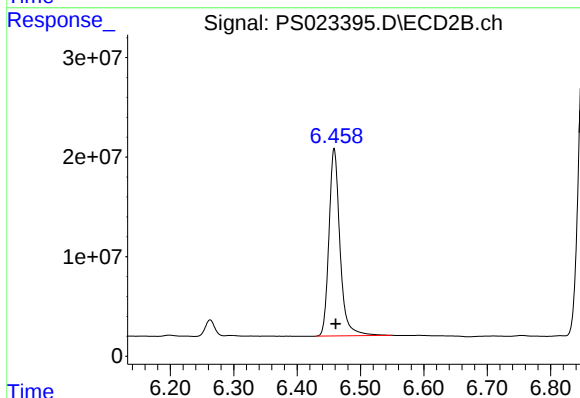
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 622658236
Conc: 703.42 ng/ml



#3 4-Nitrophenol

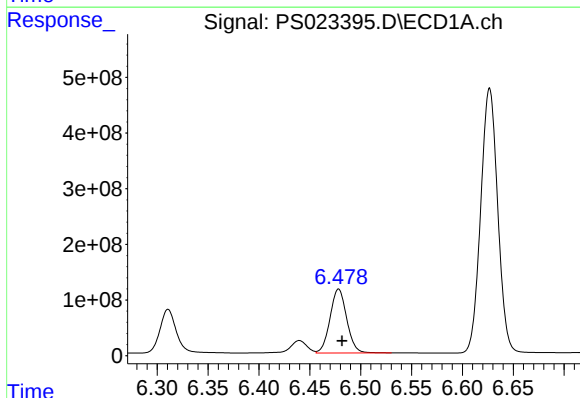
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 885619879
Conc: 687.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



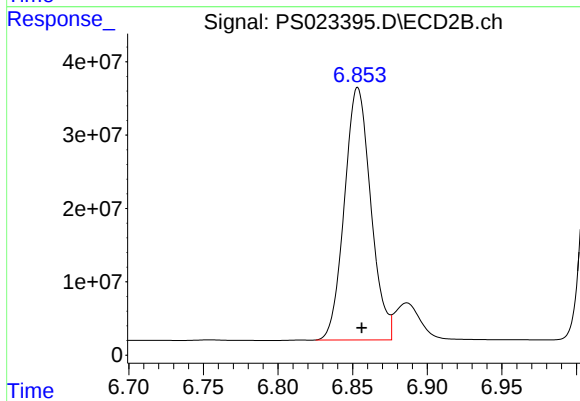
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 227699475
Conc: 667.43 ng/ml



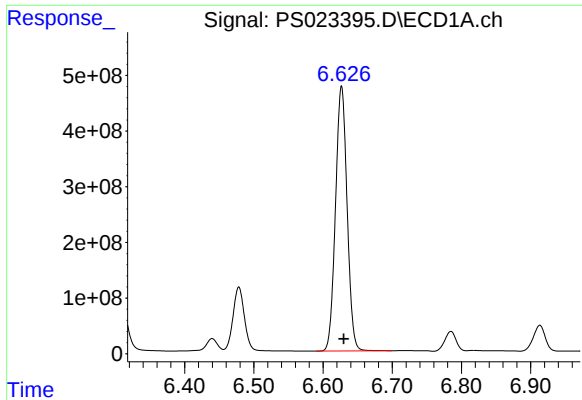
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 1307403419
Conc: 738.96 ng/ml



#4 2,4-DCAA

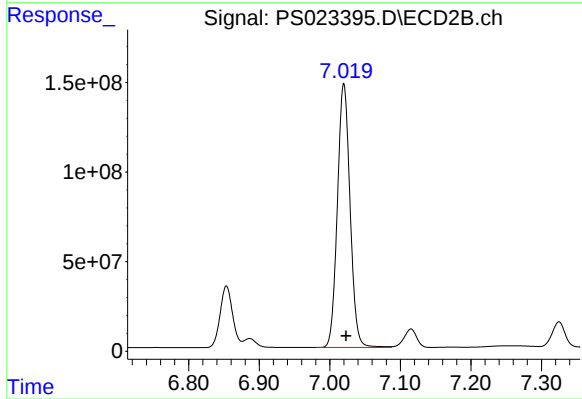
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 423322578
Conc: 745.69 ng/ml



#5 DICAMBA

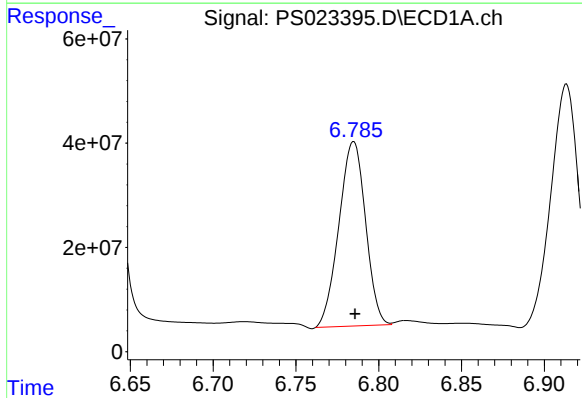
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 5533557318
Conc: 710.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



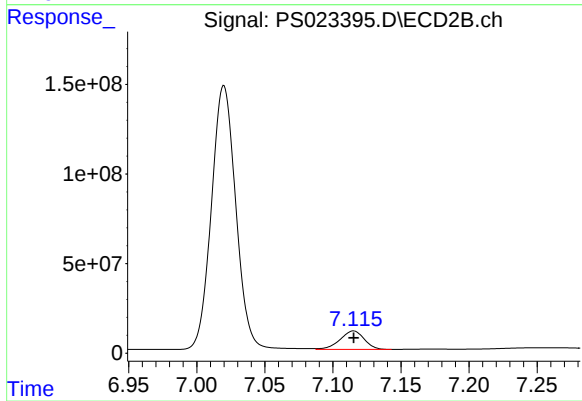
#5 DICAMBA

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 1840442093
Conc: 718.16 ng/ml



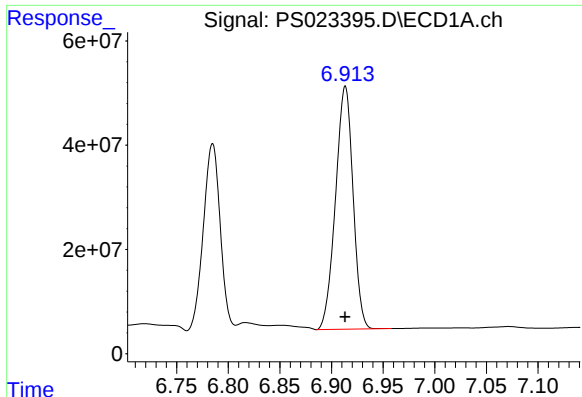
#6 MCP

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 395780187
Conc: 71.81 ug/ml



#6 MCP

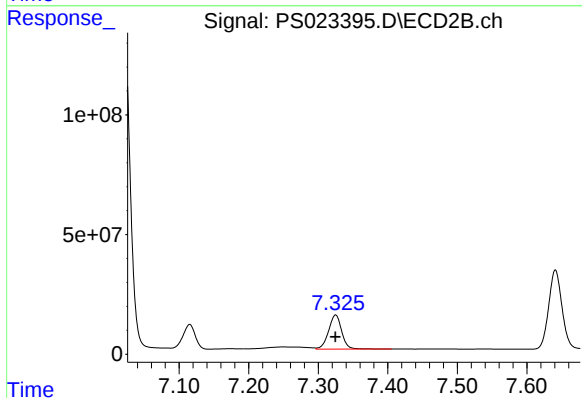
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 127909060
Conc: 71.55 ug/ml



#7 MCPA

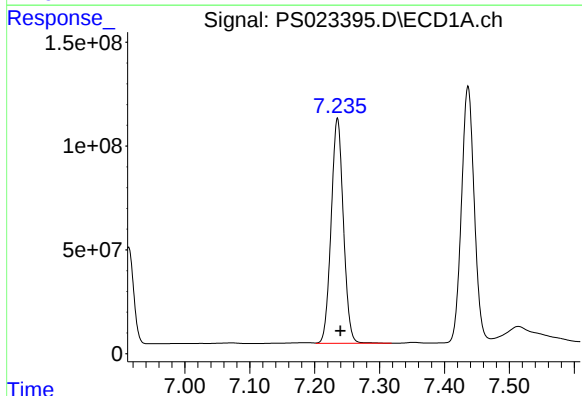
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 549889586
Conc: 70.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



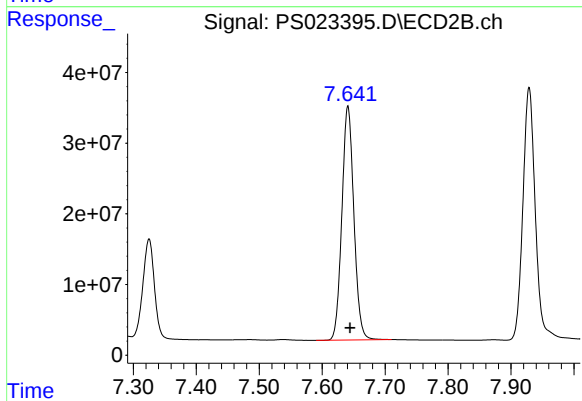
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 186125916
Conc: 69.25 ug/ml



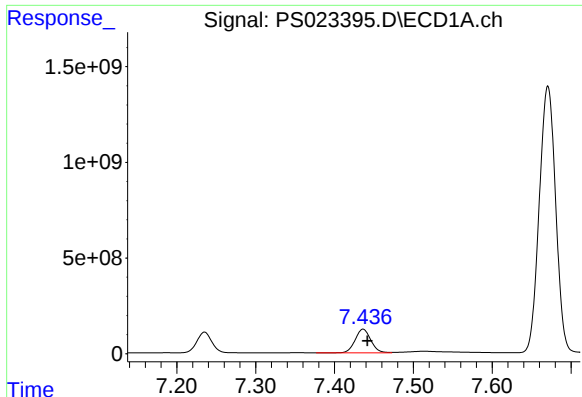
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 1421165438
Conc: 688.71 ng/ml



#8 DICHLORPROP

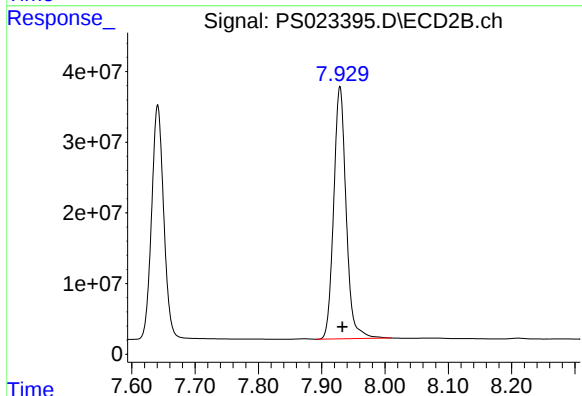
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 438080068
Conc: 708.20 ng/ml



#9 2,4-D

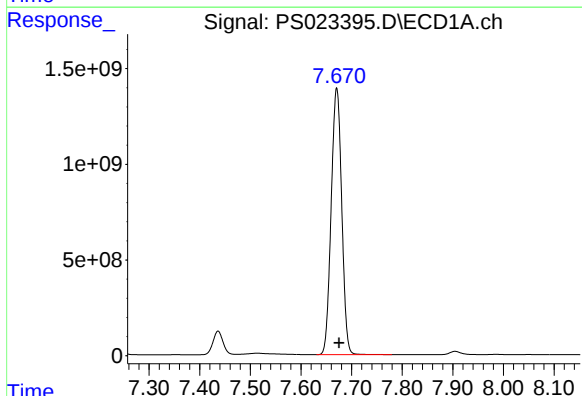
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 1695673859
Conc: 694.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



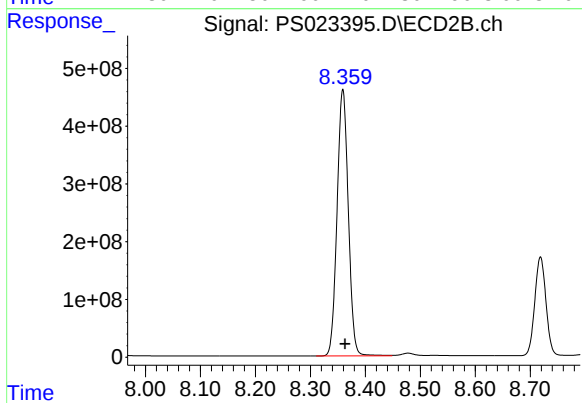
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 487954967
Conc: 703.59 ng/ml



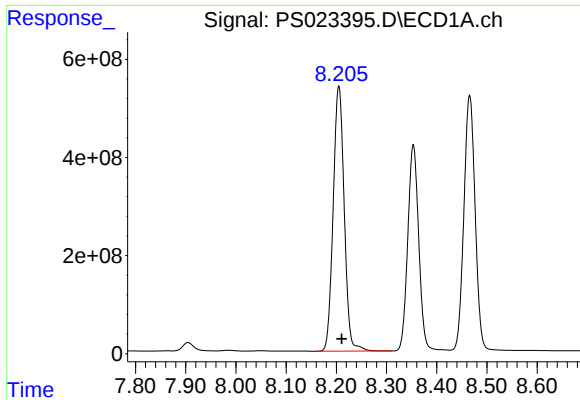
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 20140949894
Conc: 714.74 ng/ml



#10 Pentachlorophenol

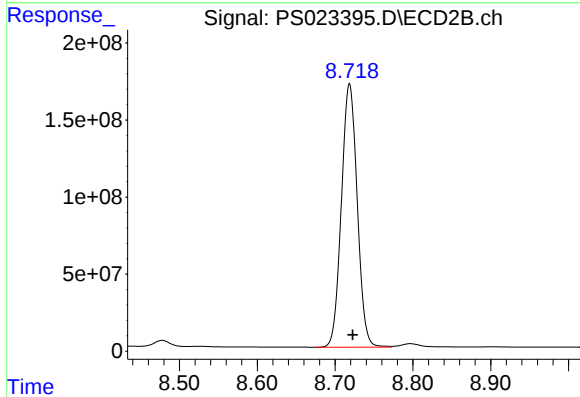
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 6557394235
Conc: 724.83 ng/ml



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

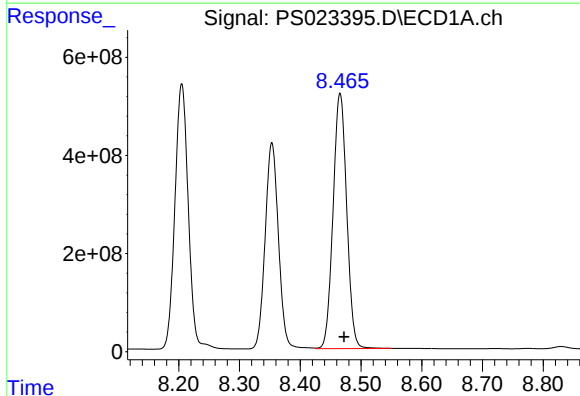
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 8247747934
Conc: 713.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



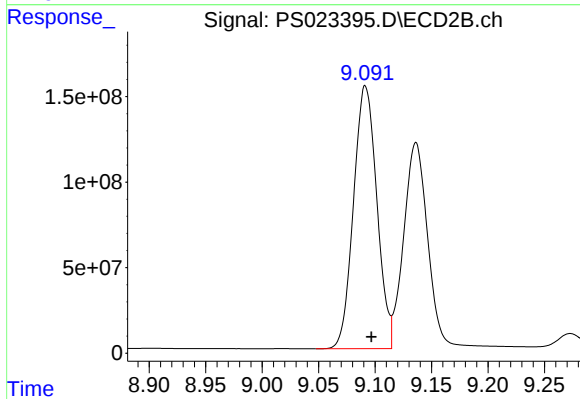
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min
Delta R.T.: -0.004 min
Response: 2417997295
Conc: 724.53 ng/ml



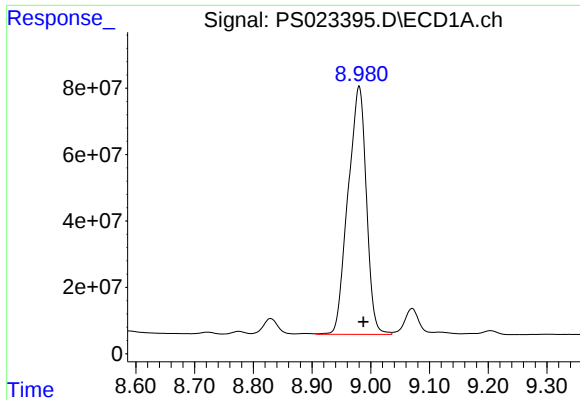
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 8086595925
Conc: 711.84 ng/ml



#12 2,4,5-T

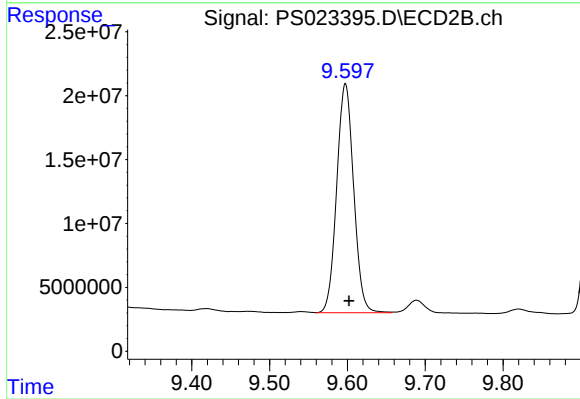
R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 2208516883
Conc: 720.43 ng/ml



#13 2,4-DB

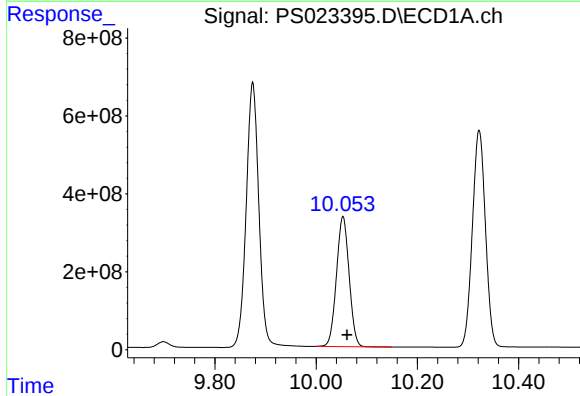
R.T.: 8.980 min
Delta R.T.: -0.007 min
Response: 1618923810
Conc: 687.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



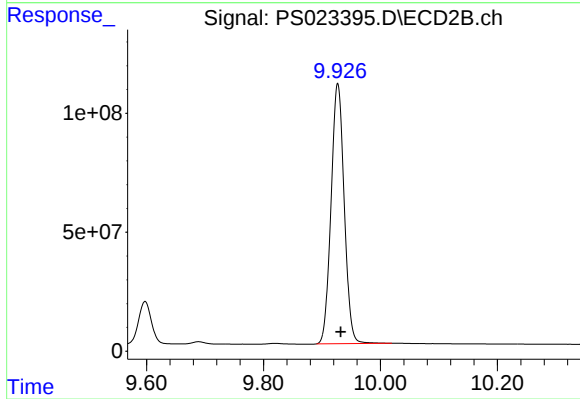
#13 2,4-DB

R.T.: 9.597 min
Delta R.T.: -0.005 min
Response: 271457980
Conc: 732.08 ng/ml



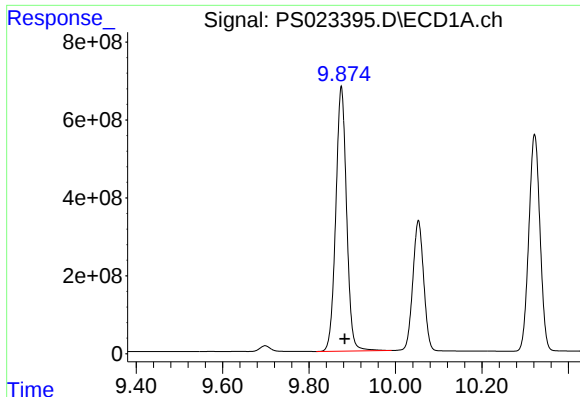
#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.008 min
Response: 5777803773
Conc: 697.62 ng/ml



#14 DINOSEB

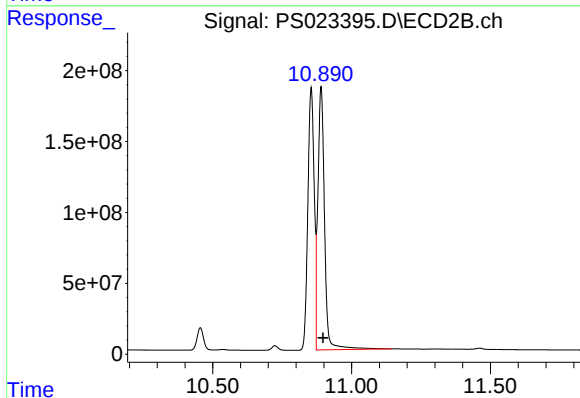
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 1702775654
Conc: 717.55 ng/ml



#15 Picloram

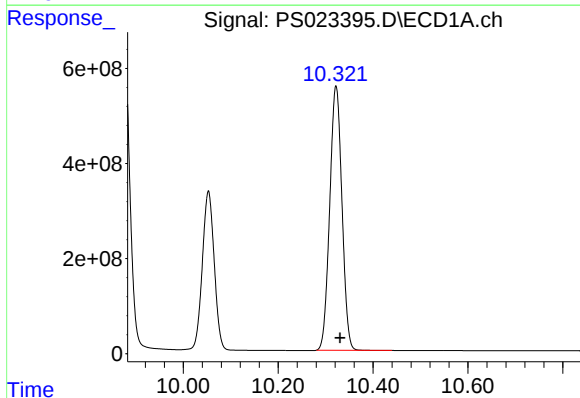
R.T.: 9.875 min
Delta R.T.: -0.008 min
Response: 11773928267
Conc: 678.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



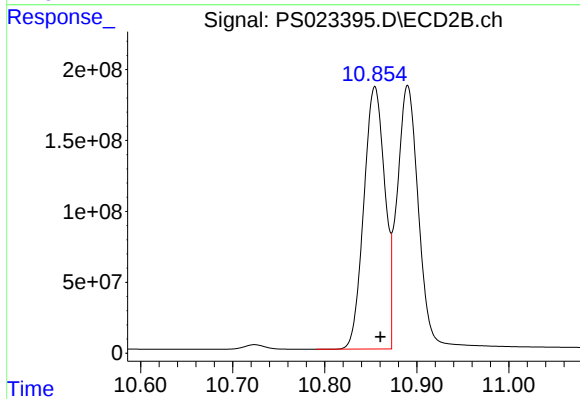
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.007 min
Response: 3089187123
Conc: 676.89 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 9932266451
Conc: 712.47 ng/ml



#16 DCPA

R.T.: 10.854 min
Delta R.T.: -0.006 min
Response: 2935825298
Conc: 731.79 ng/ml