

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 17:16
 Operator : SM\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:23:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:18:01 2019
 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	5.370	5.113	974.6E6	443.9E6	484.482	501.430
Target Compounds							
1) T	Dalapon	1.966	1.684	1079.4E6	443.6E6	453.843	438.293
2) T	3,5-DICHL...	4.756	4.426	1123.3E6	532.5E6	442.995	453.865
3) T	4-Nitroph...	5.247	4.811	280.5E6	220.5E6	388.497	454.409
5) T	DICAMBA	5.509	5.233	3338.9E6	1617.4E6	454.344	477.076
6) T	MCPD	5.653	5.314	239.9E6	119.3E6	42.918	46.156
7) T	MCPA	5.781	5.486	336.2E6	173.2E6	43.086	46.471
8) T	DICHLORPROP	6.127	5.755	800.6E6	402.2E6	447.619	473.971
9) T	2,4-D	6.353	6.024	703.5E6	469.5E6	419.238	469.226
10) T	Pentachlo...	6.586	6.374	12607.9E6	6341.4E6	477.042	504.124
11) T	2,4,5-TP ...	7.124	6.739	4832.5E6	2403.0E6	462.805	483.767
12) T	2,4,5-T	7.404	7.097	5988.0E6	1973.1E6	509.173	464.385
13) T	2,4-DB	7.931	7.579	616.5E6	287.8E6	458.902	464.633
14) T	DINOSEB	8.991	7.879	4663.3E6	1759.5E6	491.215	472.991
15) T	Picloram	8.850	8.815	4726.8E6	3012.2E6	406.834	443.666
16) T	DCPA	9.265	8.767	6600.6E6	3256.6E6	495.138	496.538

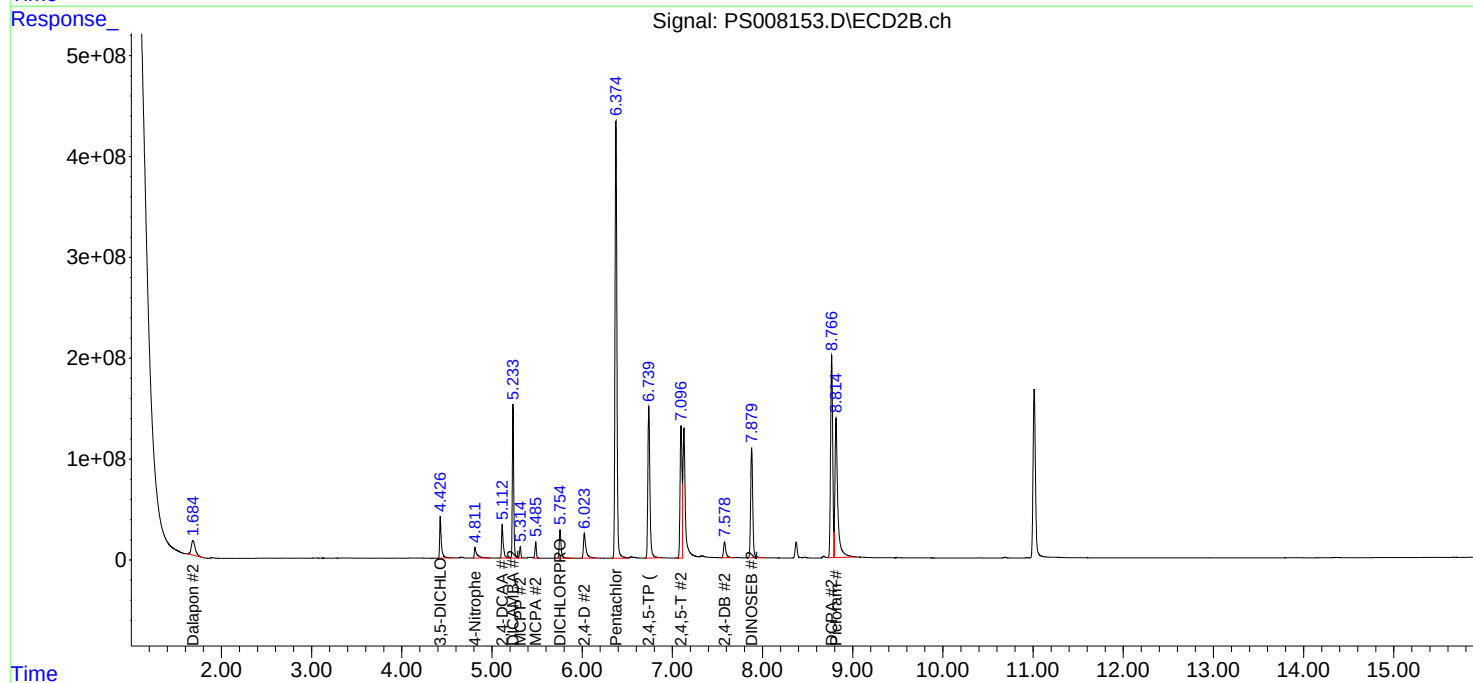
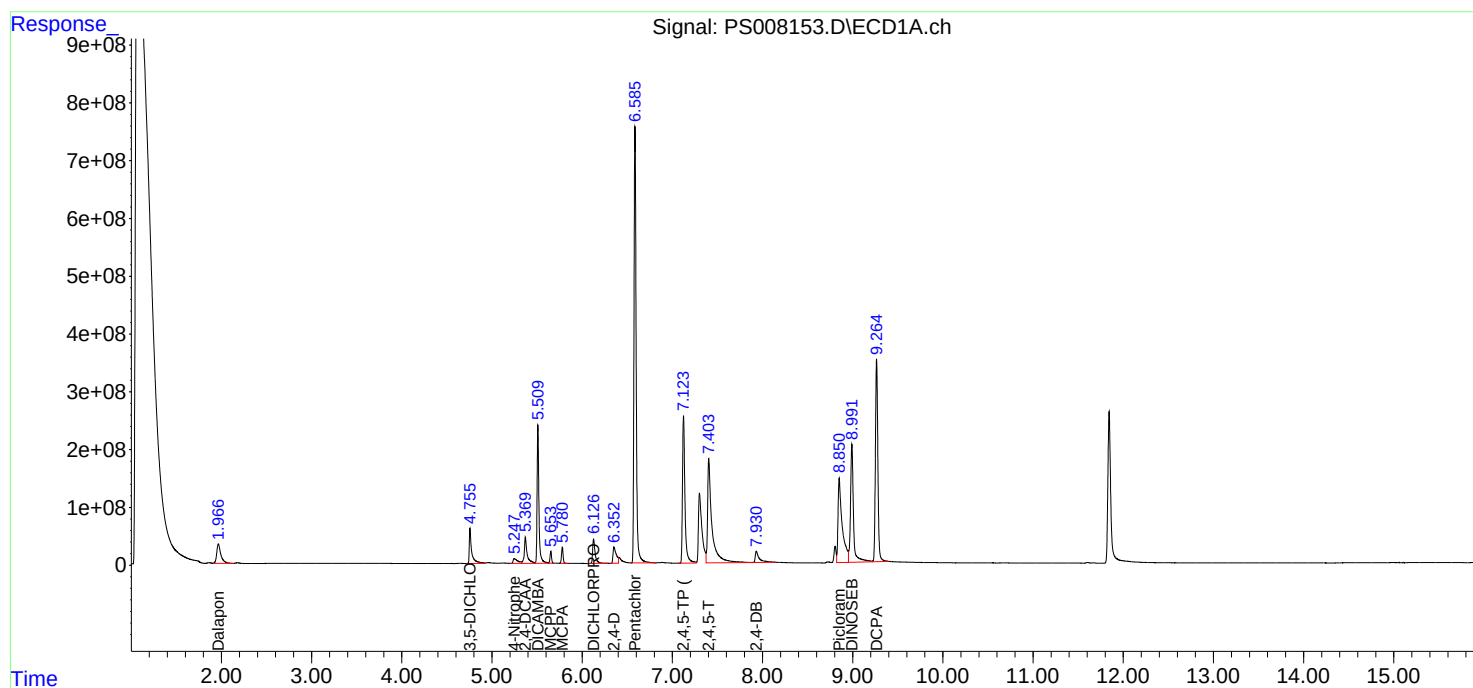
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

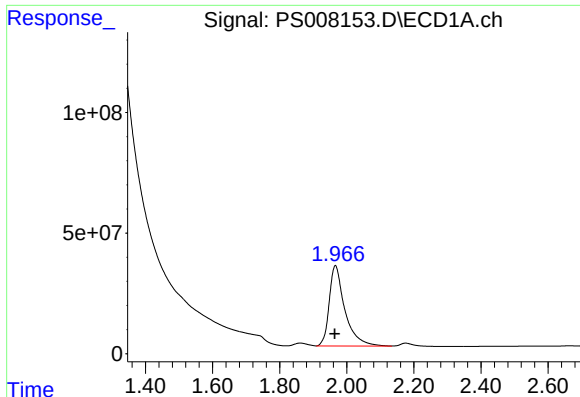
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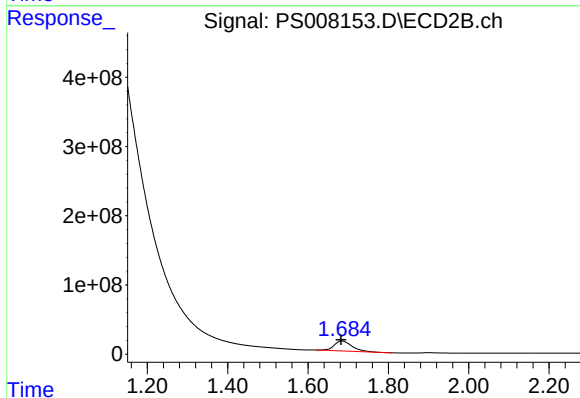




#1 Dalapon

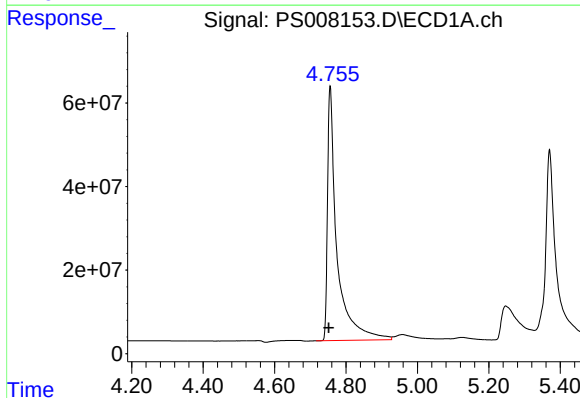
R.T.: 1.966 min
Delta R.T.: 0.002 min
Response: 1079376431
Conc: 453.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



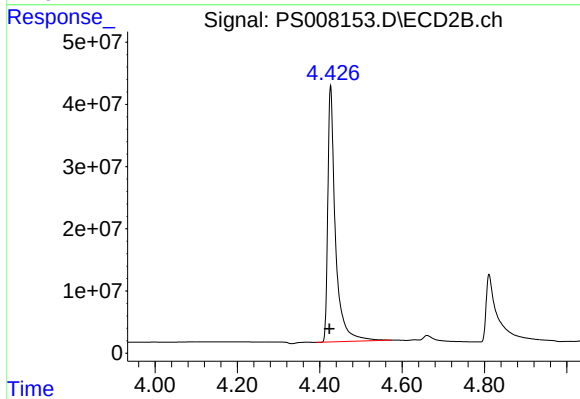
#1 Dalapon

R.T.: 1.684 min
Delta R.T.: 0.001 min
Response: 443598117
Conc: 438.29 ng/ml



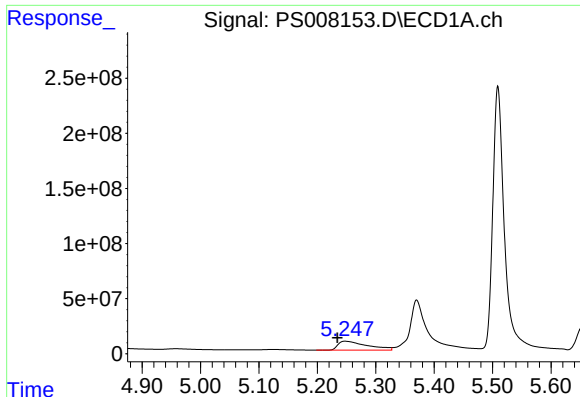
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 1123296431
Conc: 443.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

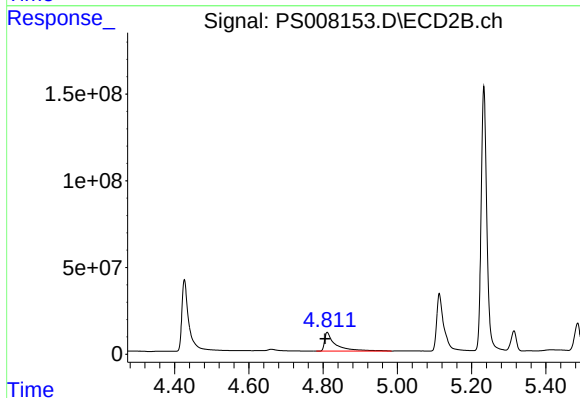
R.T.: 4.426 min
Delta R.T.: 0.003 min
Response: 532541535
Conc: 453.87 ng/ml



#3 4-Nitrophenol

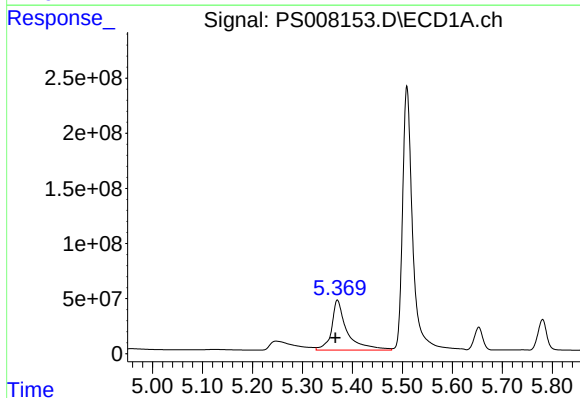
R.T.: 5.247 min
Delta R.T.: 0.013 min
Response: 280510850
Conc: 388.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



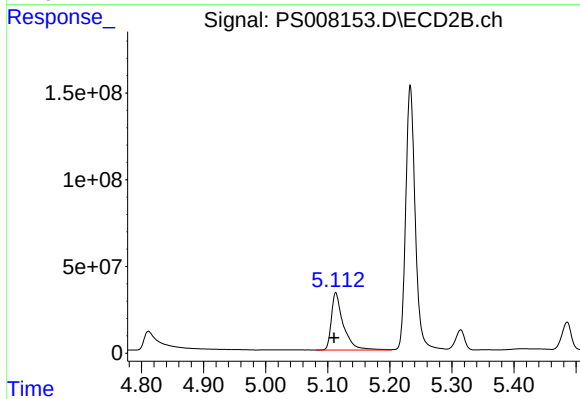
#3 4-Nitrophenol

R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 220519824
Conc: 454.41 ng/ml



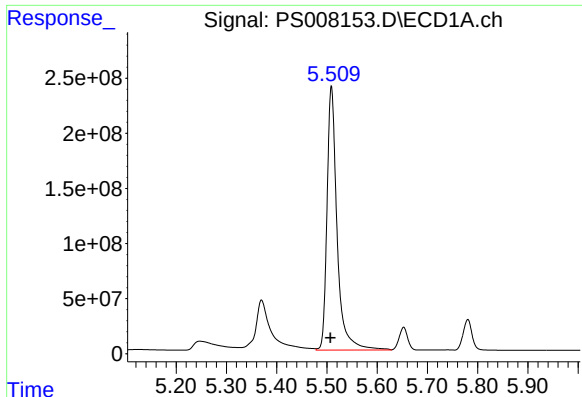
#4 2,4-DCAA

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 974649895
Conc: 484.48 ng/ml



#4 2,4-DCAA

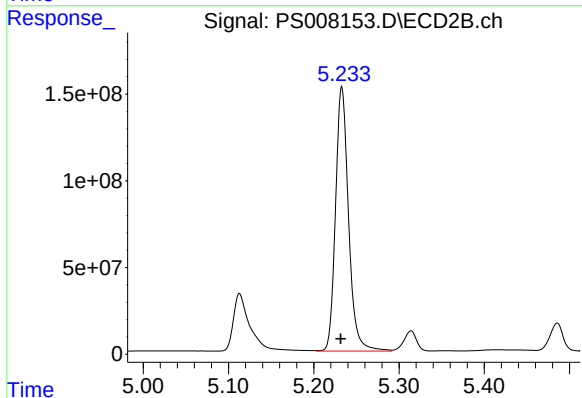
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 443894516
Conc: 501.43 ng/ml



#5 DICAMBA

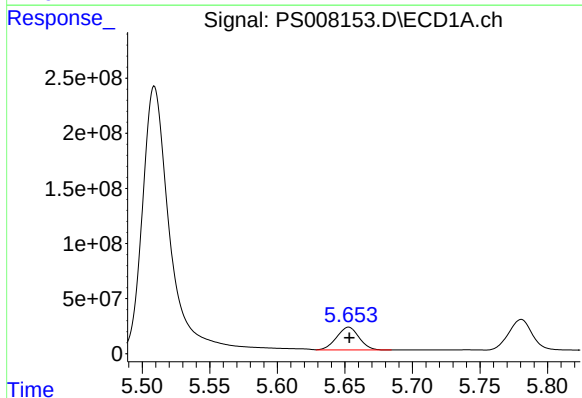
R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 3338875372
Conc: 454.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



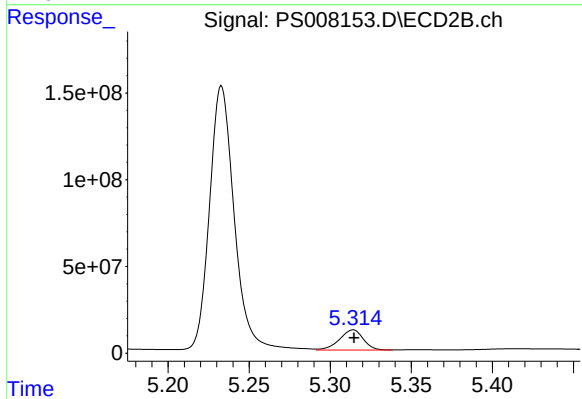
#5 DICAMBA

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1617350211
Conc: 477.08 ng/ml



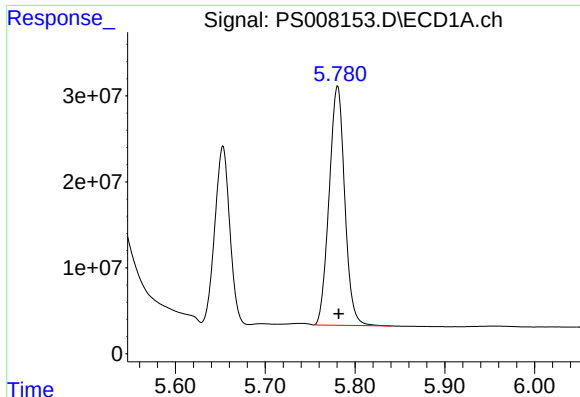
#6 MCP

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 239926061
Conc: 42.92 ug/ml



#6 MCP

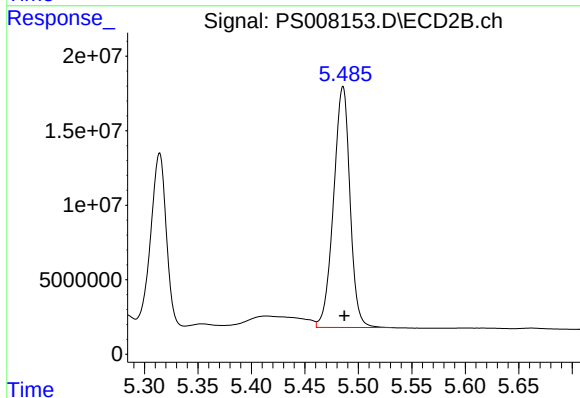
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 119320035
Conc: 46.16 ug/ml



#7 MCPA

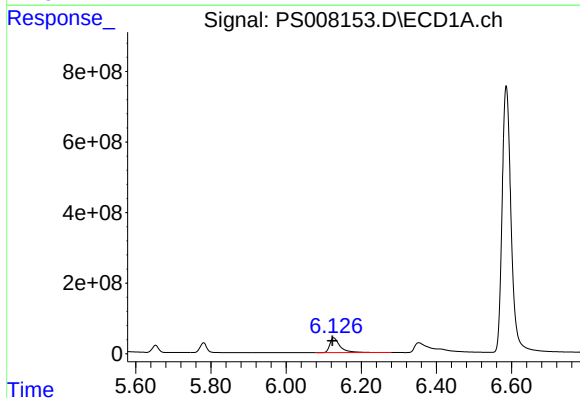
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 336195020
Conc: 43.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



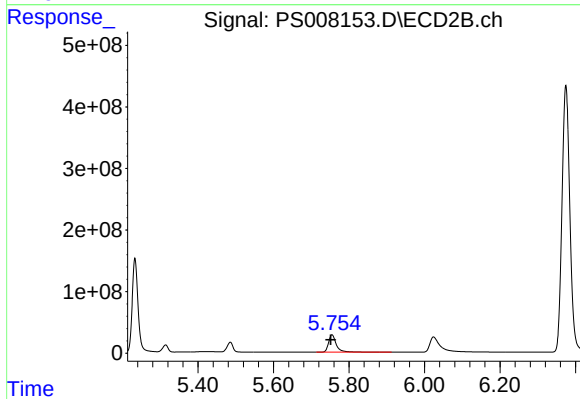
#7 MCPA

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 173207083
Conc: 46.47 ug/ml



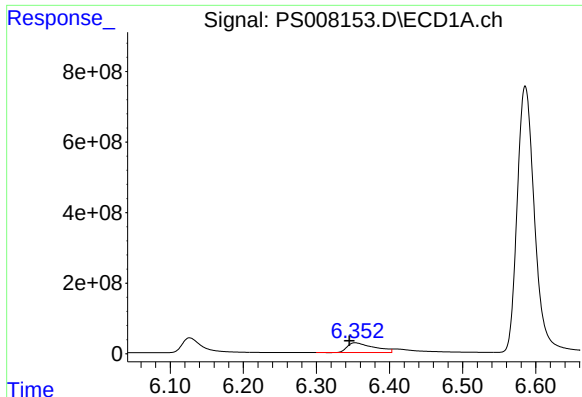
#8 DICHLORPROP

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 800587559
Conc: 447.62 ng/ml



#8 DICHLORPROP

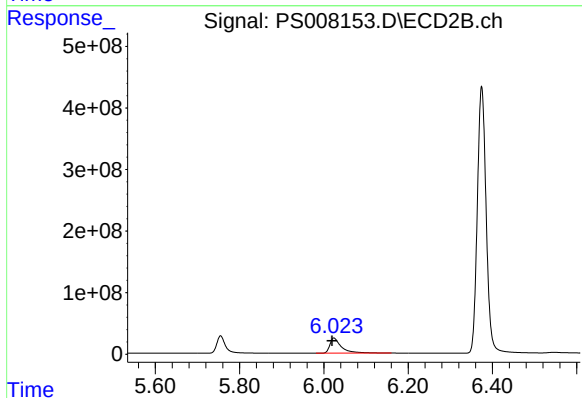
R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 402170423
Conc: 473.97 ng/ml



#9 2,4-D

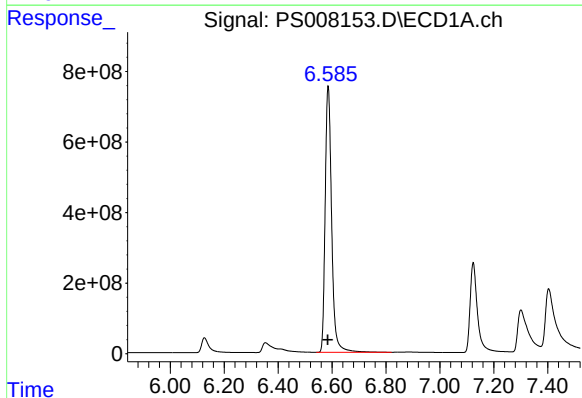
R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 703535152
Conc: 419.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



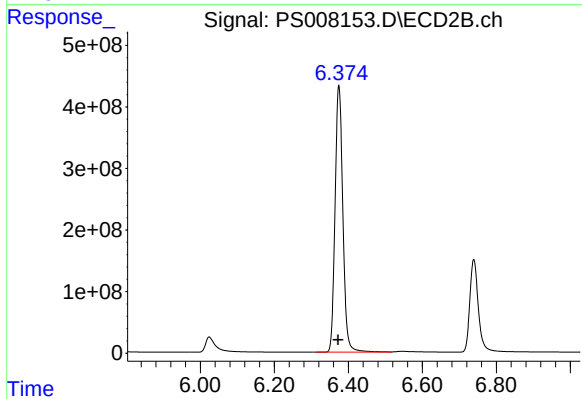
#9 2,4-D

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 469470387
Conc: 469.23 ng/ml



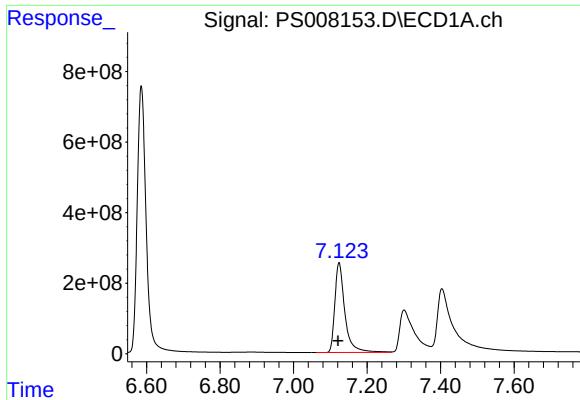
#10 Pentachlorophenol

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 12607867293
Conc: 477.04 ng/ml



#10 Pentachlorophenol

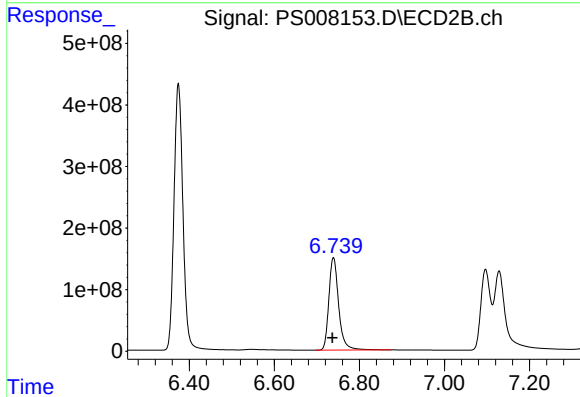
R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 6341369409
Conc: 504.12 ng/ml



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

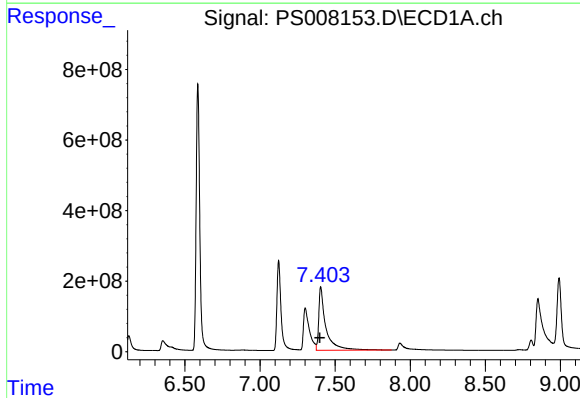
R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 4832486199
Conc: 462.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



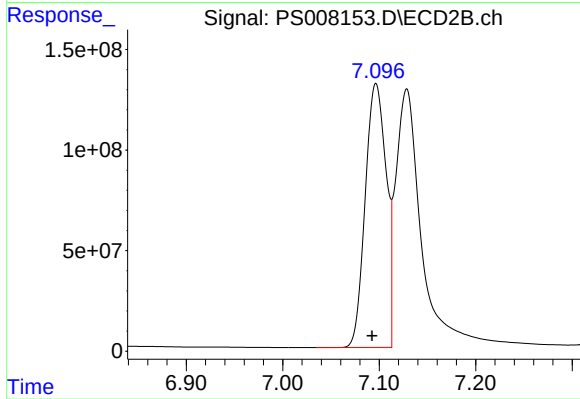
#11 2,4,5-TP (SILVEX)

R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 2402971380
Conc: 483.77 ng/ml



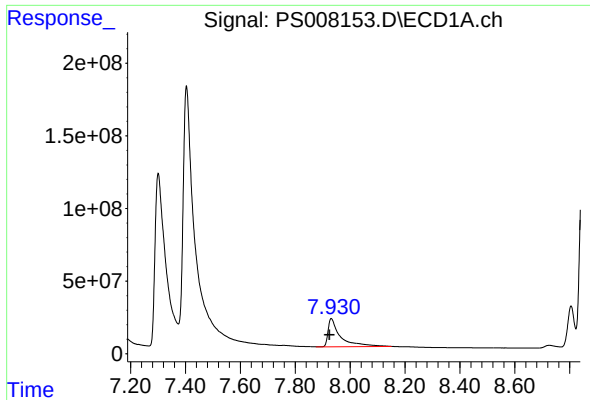
#12 2,4,5-T

R.T.: 7.404 min
Delta R.T.: 0.007 min
Response: 5988048914
Conc: 509.17 ng/ml



#12 2,4,5-T

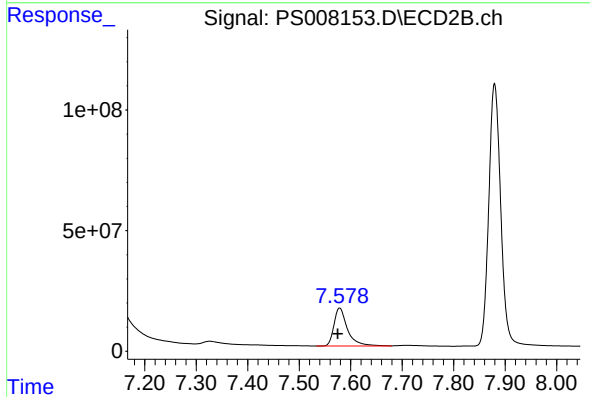
R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 1973062807
Conc: 464.39 ng/ml



#13 2,4-DB

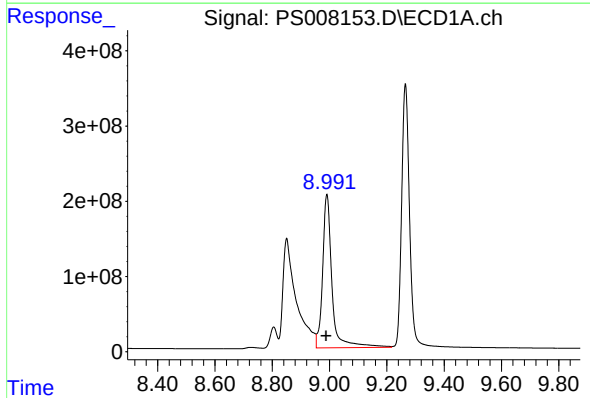
R.T.: 7.931 min
Delta R.T.: 0.006 min
Response: 616465773
Conc: 458.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



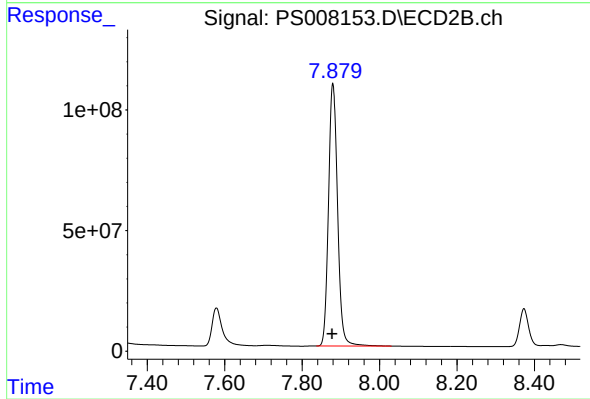
#13 2,4-DB

R.T.: 7.579 min
Delta R.T.: 0.004 min
Response: 287837787
Conc: 464.63 ng/ml



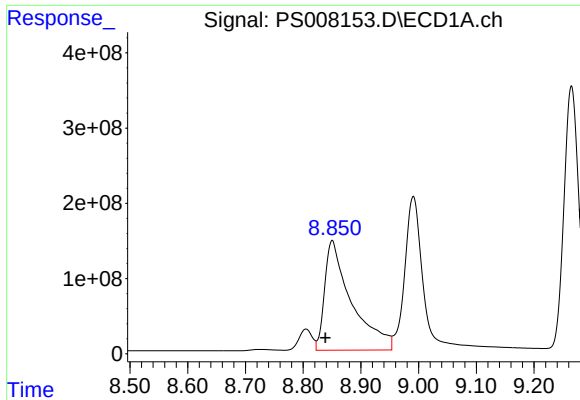
#14 DINOSEB

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 4663286941
Conc: 491.22 ng/ml



#14 DINOSEB

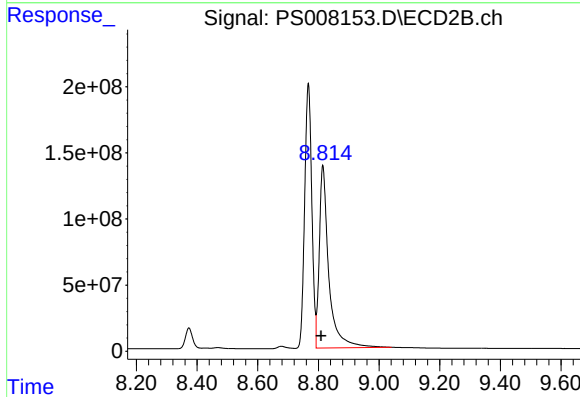
R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 1759455440
Conc: 472.99 ng/ml



#15 Picloram

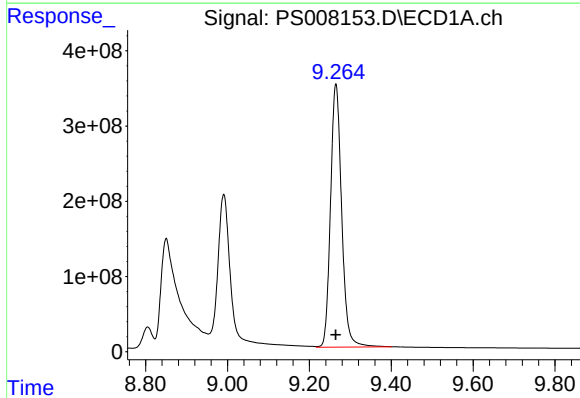
R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 4726801131
Conc: 406.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



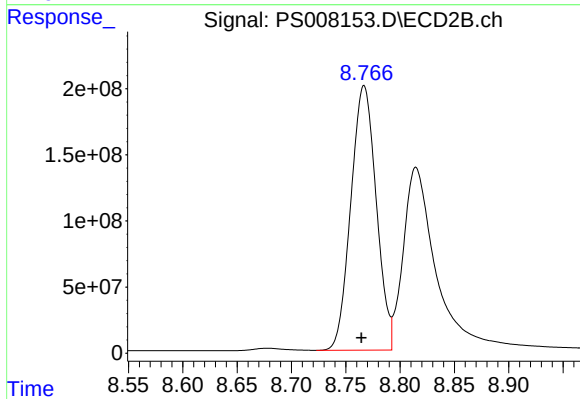
#15 Picloram

R.T.: 8.815 min
Delta R.T.: 0.005 min
Response: 3012167192
Conc: 443.67 ng/ml



#16 DCPA

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 6600618295
Conc: 495.14 ng/ml



#16 DCPA

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 3256560752
Conc: 496.54 ng/ml