

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111822\
 Data File : PS021198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 13:08
 Operator : AR\AJ
 Sample : N5598-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:32:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.406	6.842	814.8E6	578.6E6	374.765	382.641
Target Compounds							
1) T	Dalapon	2.501	2.574	962.1E6	915.0E6	345.729	453.952 #
2) T	3,5-DICHL...	5.774	6.015	1382.6E6	996.2E6	437.282	428.625
3) T	4-Nitroph...	6.250	6.465	21754694	9257195	16.103	10.529 #
5) T	DICAMBA	6.550	7.008	4015.1E6	2947.9E6	437.738	428.279
6) T	MCPD	6.706	7.104	300.6E6	221.9E6	44.499	42.555
7) T	MCPA	6.831	7.316	406.2E6	306.4E6	42.263	41.541
8) T	DICHLORPROP	7.150	7.633	1053.6E6	810.5E6	447.972	474.714
9) T	2,4-D	7.351	7.925	1326.6E6	993.2E6	467.651	488.386
10) T	Pentachlo...	7.582	8.355	13822.6E6	9548.4E6	421.855	402.349
11) T	2,4,5-TP ...	8.110	8.716	6644.9E6	6300.6E6	479.897	633.284 #
12) T	2,4,5-T	8.370	9.093	6505.0E6	4236.6E6	462.061	456.509
13) T	2,4-DB	8.880	9.601	775.5E6	502.7E6	339.312	429.392 #
14) T	DINOSEB	9.936	9.929	3410.4E6	2004.9E6	297.344	285.713
15) T	Picloram	9.772	10.905	8327.3E6	5349.6E6	414.100	414.415
16) T	DCPA	10.203	10.860	8980.3E6	5527.5E6	475.099	461.650

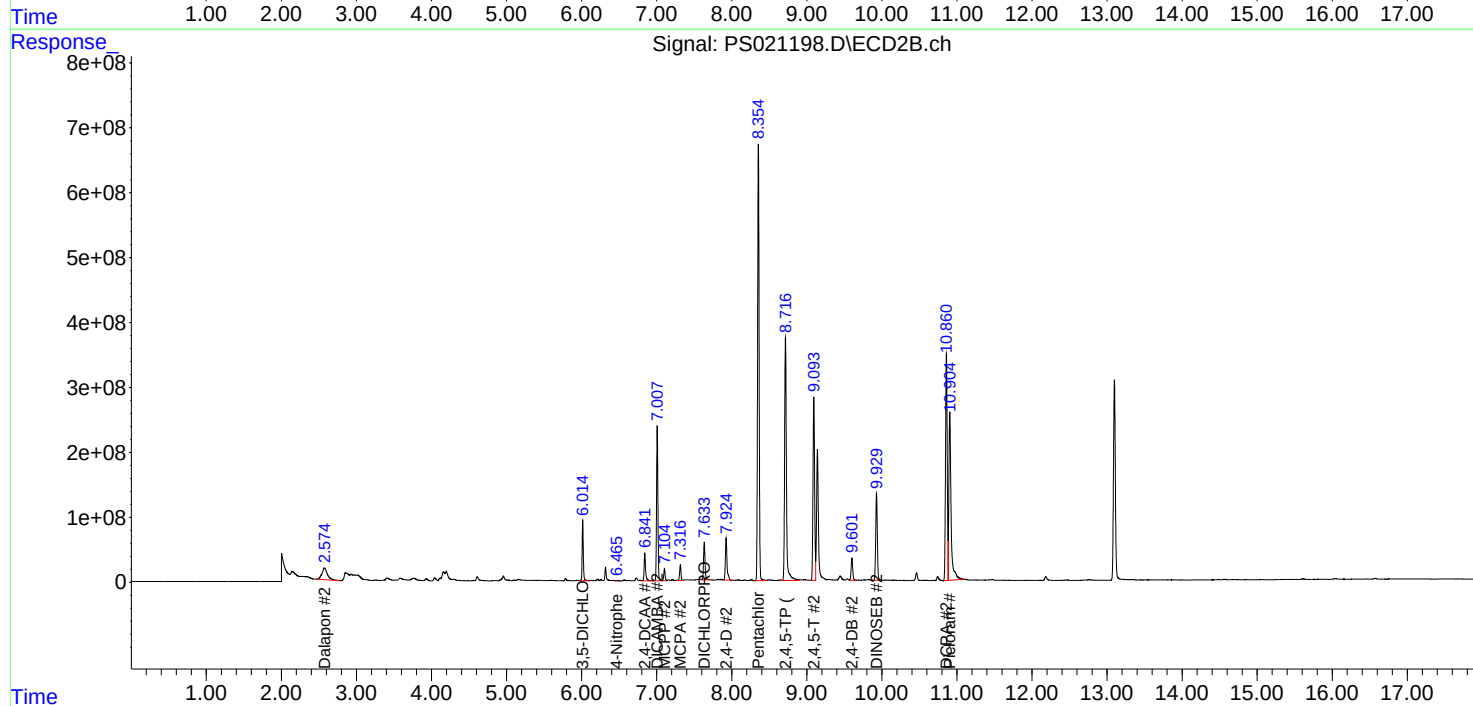
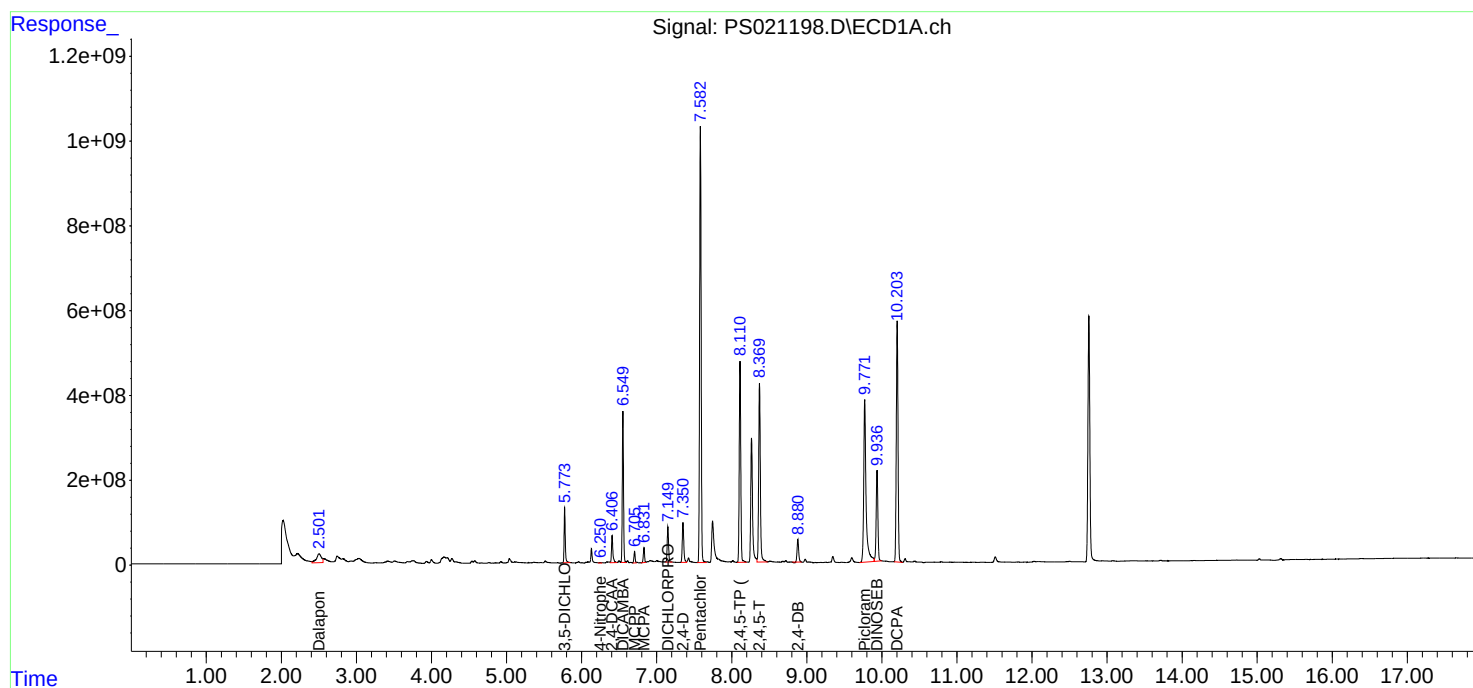
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

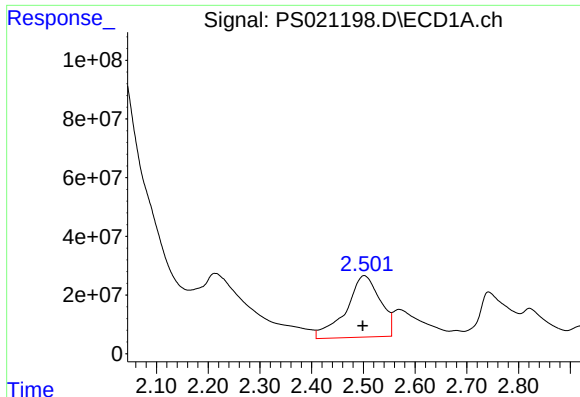
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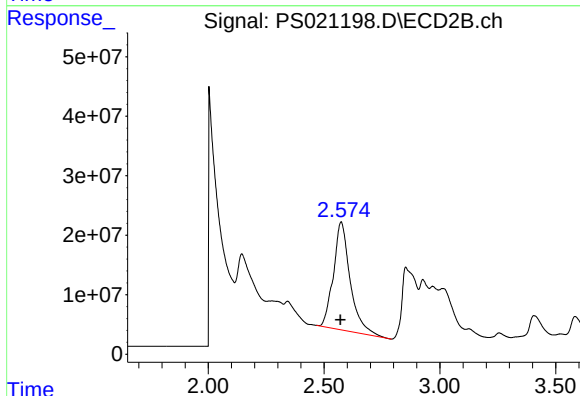




#1 Dalapon

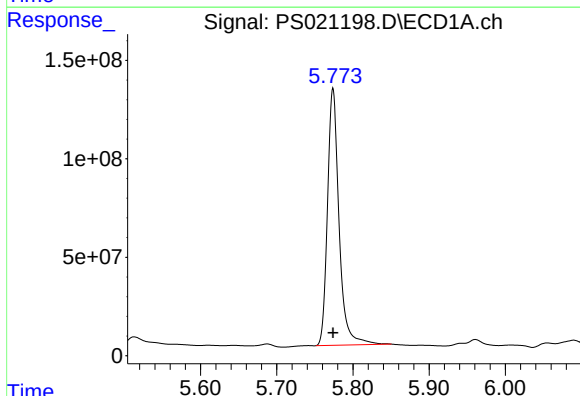
R.T.: 2.501 min
Delta R.T.: 0.002 min
Response: 962117044
Conc: 345.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



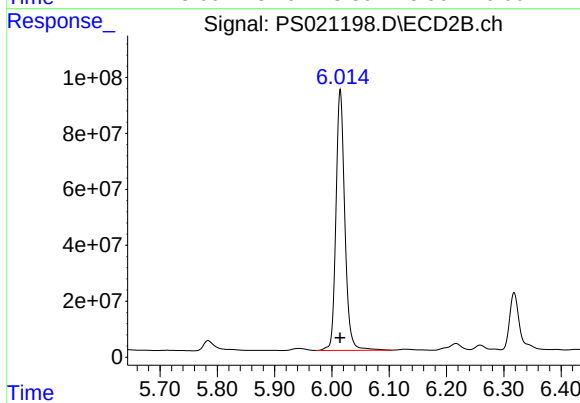
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.003 min
Response: 915003389
Conc: 453.95 ng/ml



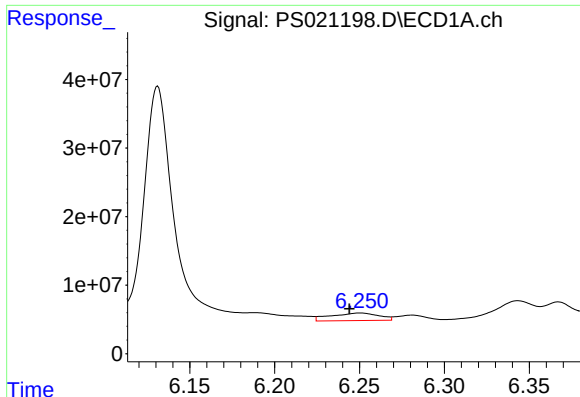
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1382583994
Conc: 437.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

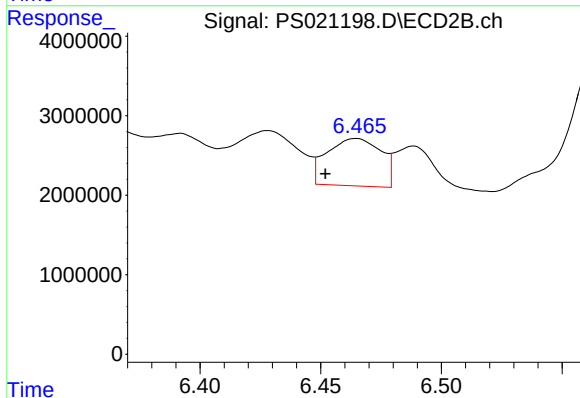
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 996174628
Conc: 428.63 ng/ml



#3 4-Nitrophenol

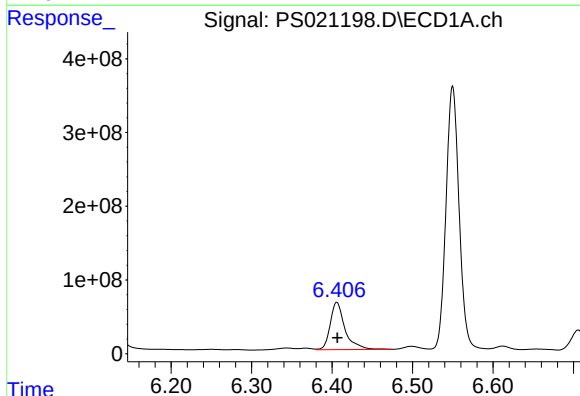
R.T.: 6.250 min
Delta R.T.: 0.006 min
Response: 21754694
Conc: 16.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



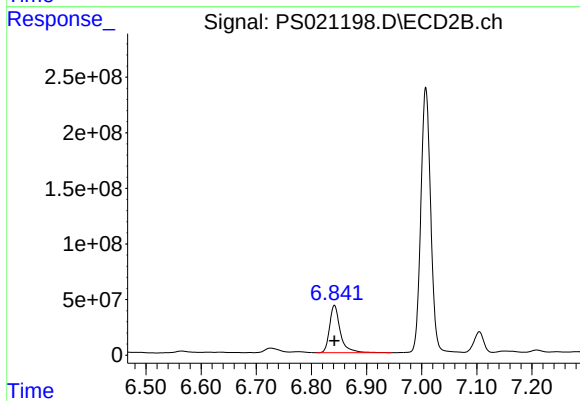
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: 0.013 min
Response: 9257195
Conc: 10.53 ng/ml



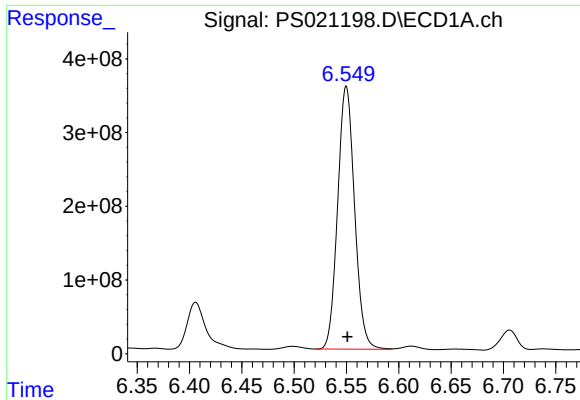
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 814849395
Conc: 374.77 ng/ml



#4 2,4-DCAA

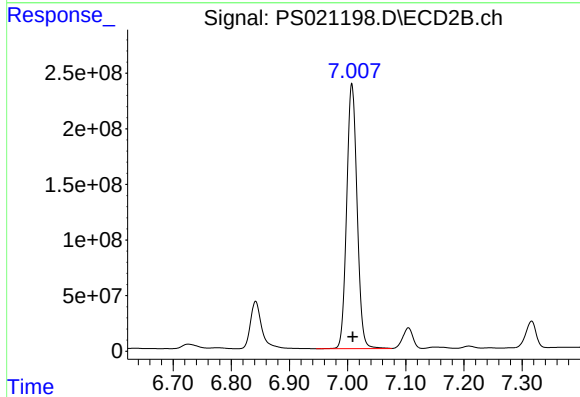
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 578597722
Conc: 382.64 ng/ml



#5 DICAMBA

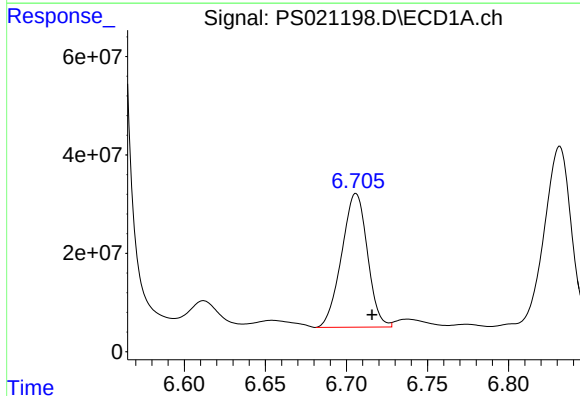
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4015093824
Conc: 437.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



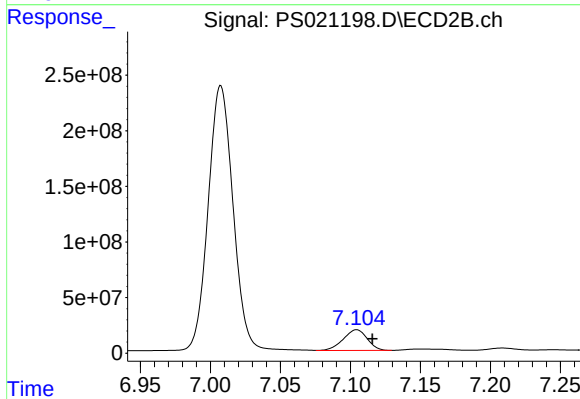
#5 DICAMBA

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 2947915072
Conc: 428.28 ng/ml



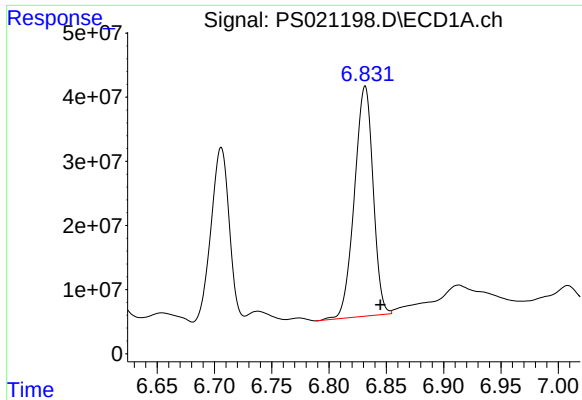
#6 MCP

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 300609077
Conc: 44.50 ug/ml



#6 MCP

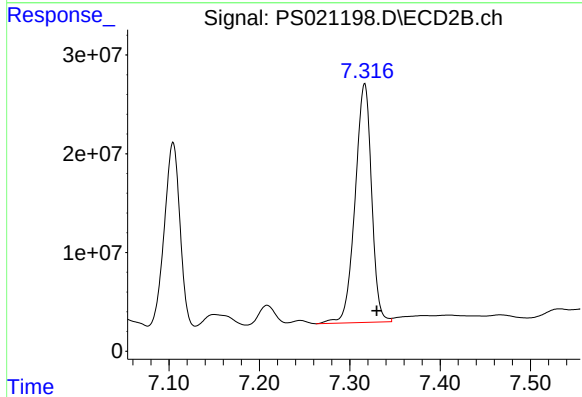
R.T.: 7.104 min
Delta R.T.: -0.011 min
Response: 221949683
Conc: 42.56 ug/ml



#7 MCPA

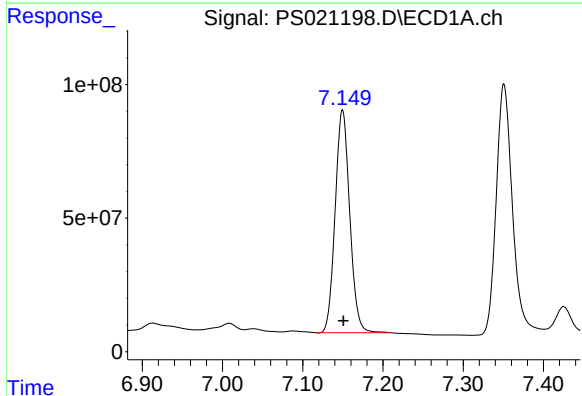
R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 406216888
Conc: 42.26 ug/ml

Instrument :
ECD_S
ClientSampleId :



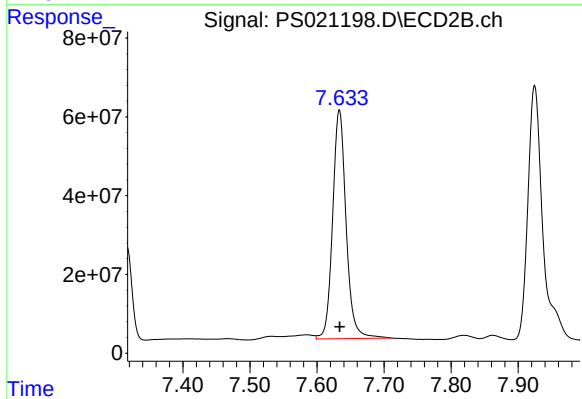
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.014 min
Response: 306359927
Conc: 41.54 ug/ml



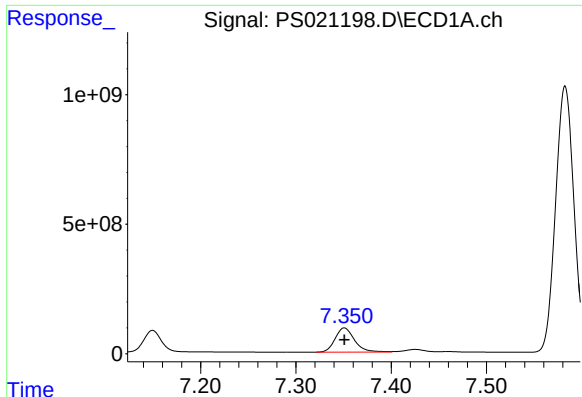
#8 DICHLORPROP

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 1053550532
Conc: 447.97 ng/ml



#8 DICHLORPROP

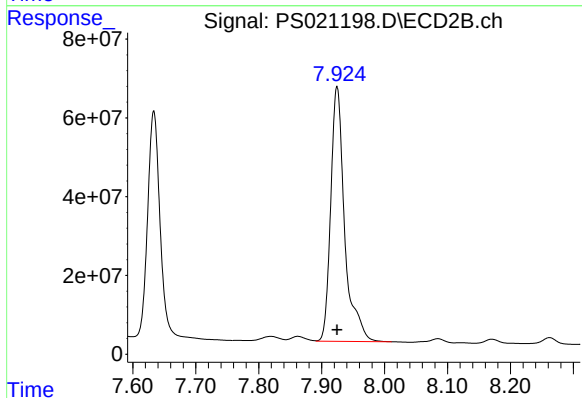
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 810522424
Conc: 474.71 ng/ml



#9 2,4-D

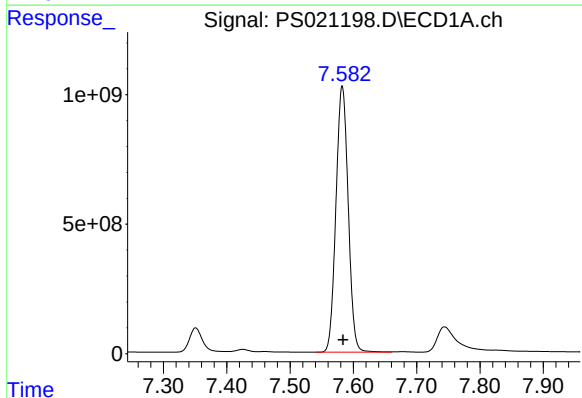
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1326613716
Conc: 467.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



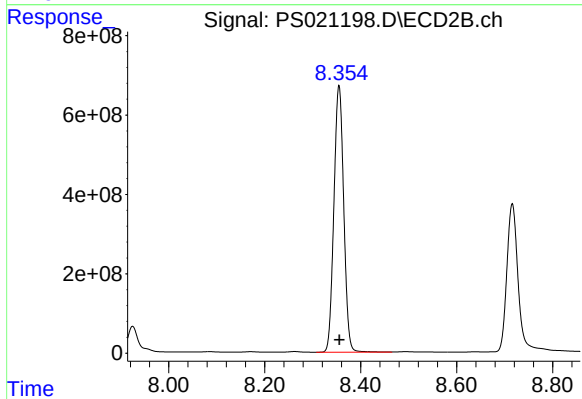
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 993164580
Conc: 488.39 ng/ml



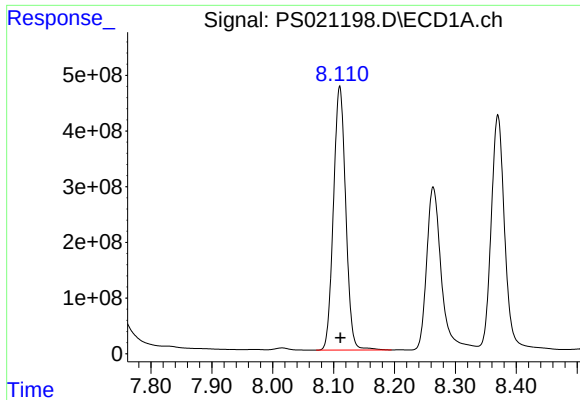
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 13822595896
Conc: 421.85 ng/ml



#10 Pentachlorophenol

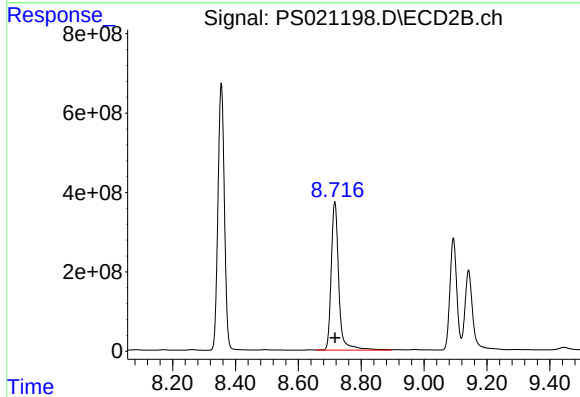
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 9548428429
Conc: 402.35 ng/ml



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

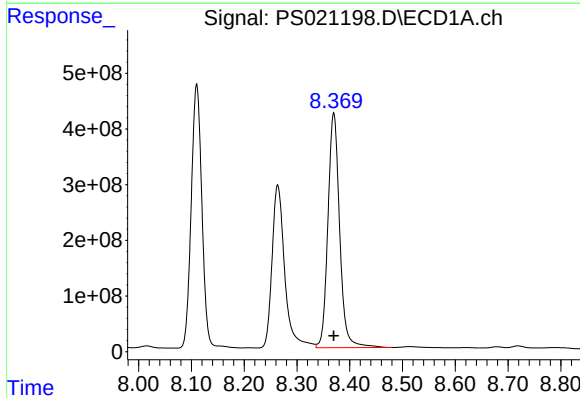
R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 6644913721
Conc: 479.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



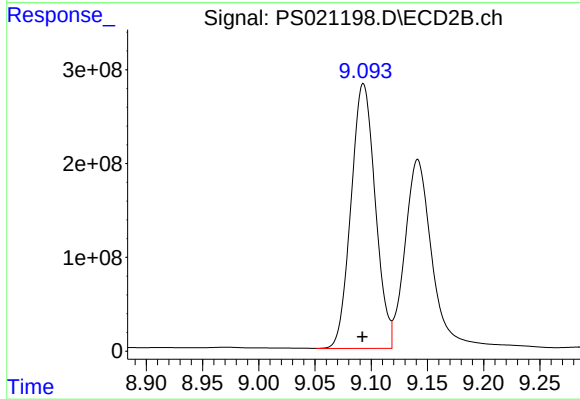
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 6300612305
Conc: 633.28 ng/ml



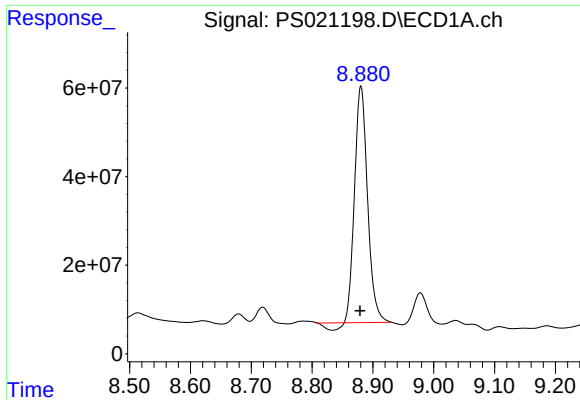
#12 2,4,5-T

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 6505027432
Conc: 462.06 ng/ml



#12 2,4,5-T

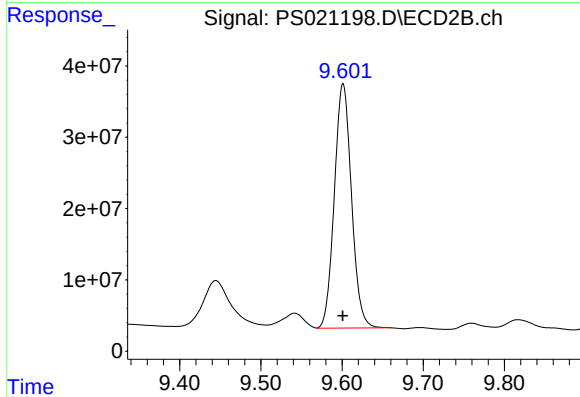
R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 4236639592
Conc: 456.51 ng/ml



#13 2,4-DB

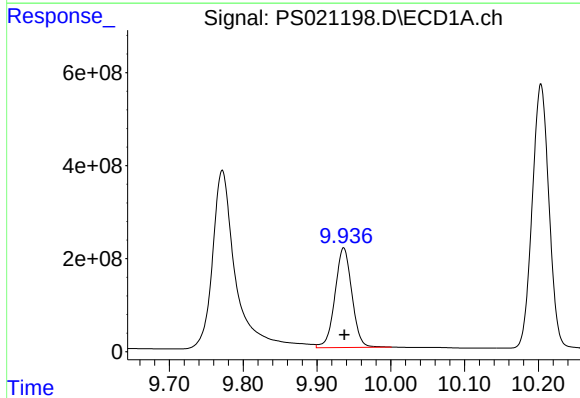
R.T.: 8.880 min
Delta R.T.: 0.001 min
Response: 775527233
Conc: 339.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



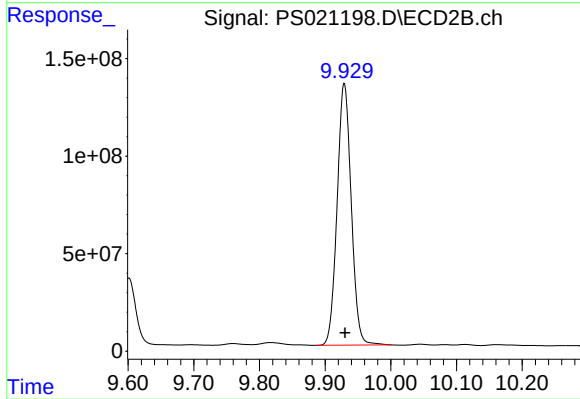
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 502676462
Conc: 429.39 ng/ml



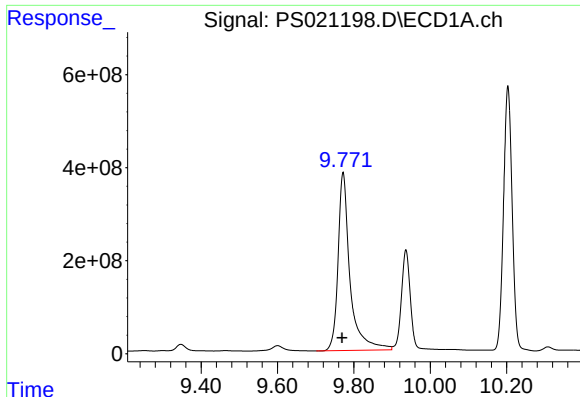
#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 3410413672
Conc: 297.34 ng/ml



#14 DINOSEB

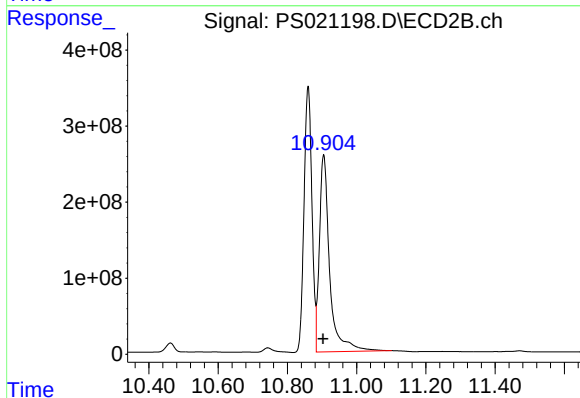
R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 2004912383
Conc: 285.71 ng/ml



#15 Picloram

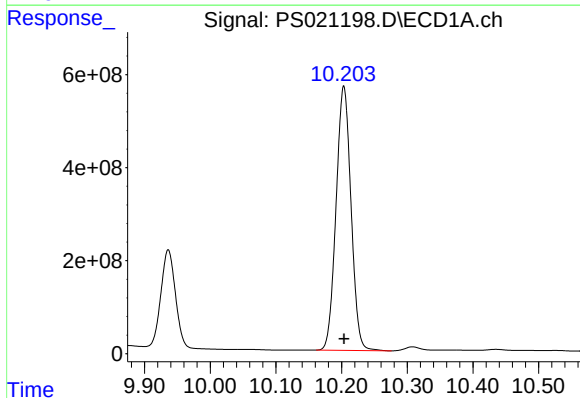
R.T.: 9.772 min
Delta R.T.: 0.002 min
Response: 8327325792
Conc: 414.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



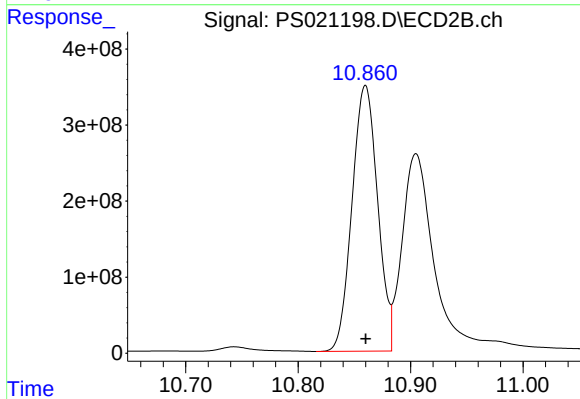
#15 Picloram

R.T.: 10.905 min
Delta R.T.: 0.002 min
Response: 5349575267
Conc: 414.42 ng/ml



#16 DCPA

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 8980307075
Conc: 475.10 ng/ml



#16 DCPA

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 5527527831
Conc: 461.65 ng/ml