

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020323\
 Data File : PS022028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 15:08
 Operator : AR\AJ
 Sample : 01386-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:40:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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 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	6.300	6.727	1047.2E6	1057.5E6	459.417	522.416
Target Compounds							
1) T	Dalapon	2.417	2.491	1275.5E6	1426.2E6	410.793	458.356
2) T	3,5-DICHL...	5.681	5.926	1575.4E6	1403.6E6	457.475	469.716
3) T	4-Nitroph...	6.137	6.379	8116043	20042119	6.030	15.008 #
5) T	DICAMBA	6.438	6.886	4101.0E6	3943.9E6	423.973	417.451
6) T	MCP	6.588	6.982	313.3E6	333.0E6	43.502	44.616
7) T	MCPA	6.709	7.192	406.6E6	585.2E6	40.599	58.261 #
8) T	DICHLORPROP	7.020	7.507	1033.1E6	1160.0E6	417.885	484.851
9) T	2,4-D	7.221	7.795	1362.3E6	1377.4E6	453.131	488.467
10) T	Pentachlo...	7.443	8.215	16501.7E6	15556.6E6	499.757	489.657
11) T	2,4,5-TP ...	7.969	8.578	6410.8E6	6201.3E6	481.170	470.843
12) T	2,4,5-T	8.227	8.954	6390.3E6	5801.6E6	445.268	480.072
13) T	2,4-DB	8.735	9.459	864.7E6	681.8E6	393.261	403.738
14) T	DINOSEB	9.780	9.783	4357.9E6	4051.5E6	423.745	433.434
15) T	Picloram	9.617	10.752	8116.5E6	7483.0E6	435.823	412.314
16) T	DCPA	10.048	10.708	8465.8E6	7126.9E6	498.248	463.084

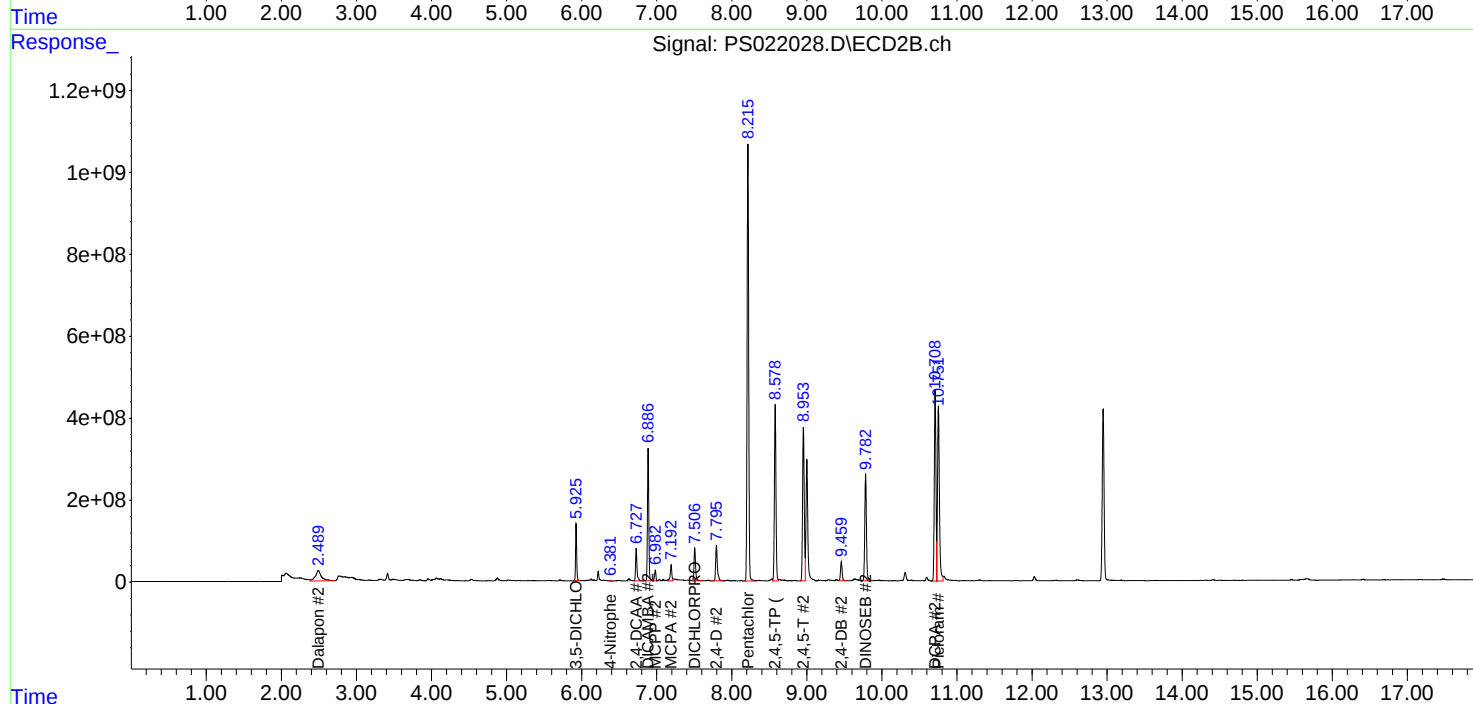
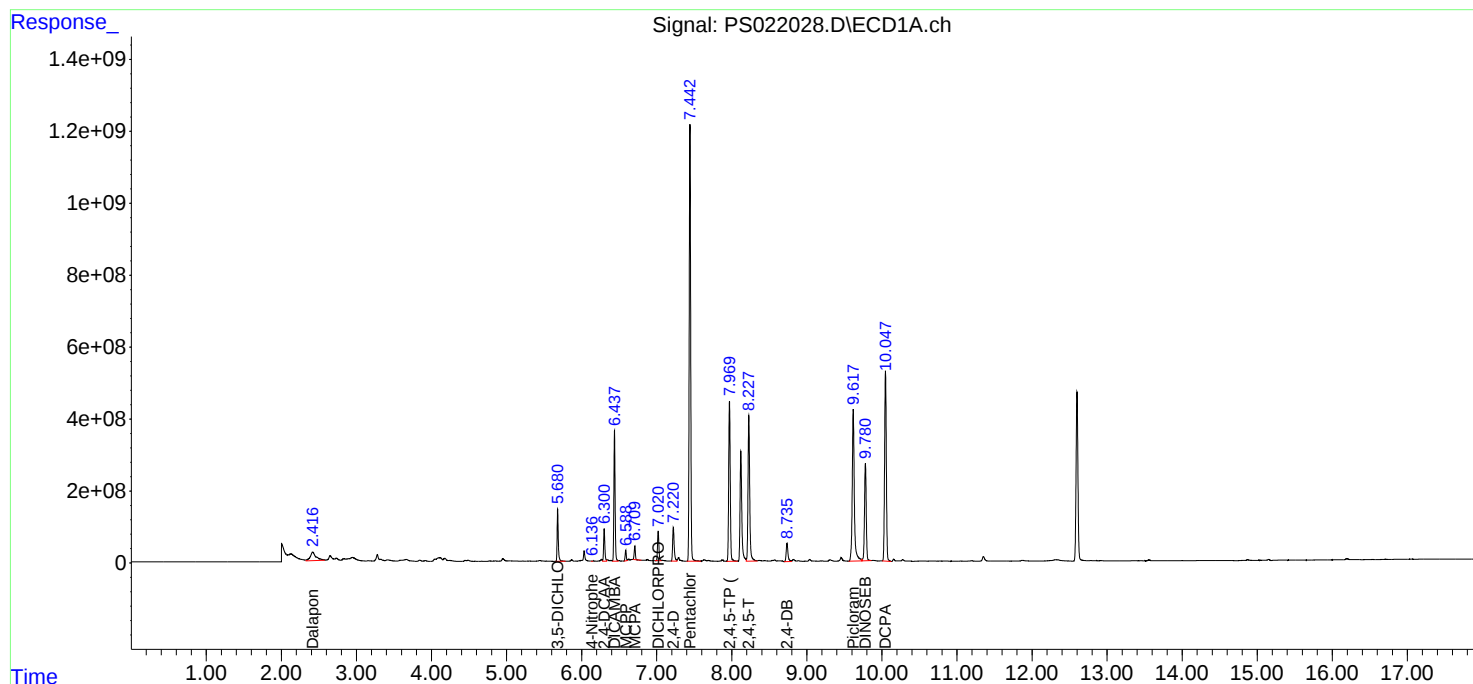
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

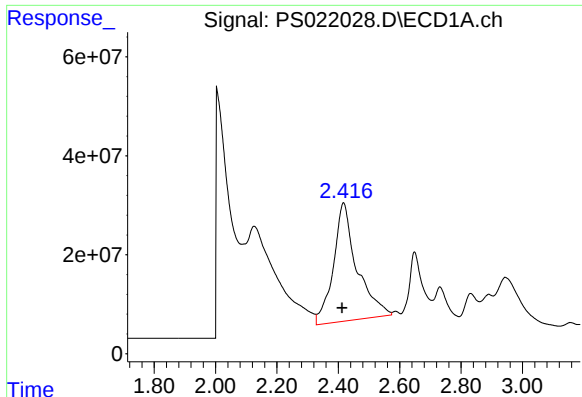
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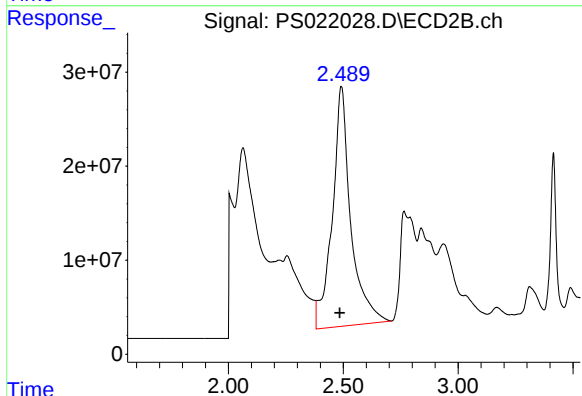




#1 Dalapon

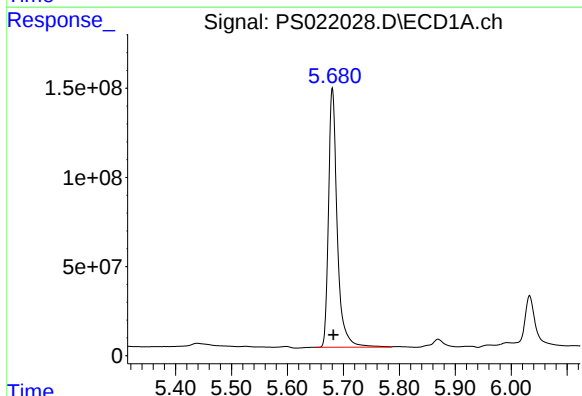
R.T.: 2.417 min
Delta R.T.: 0.005 min
Response: 1275459433
Conc: 410.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



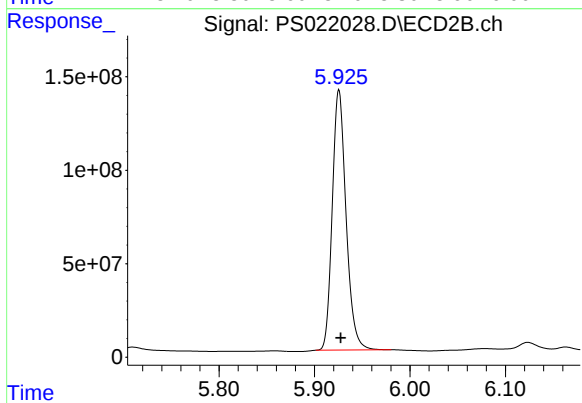
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.006 min
Response: 1426236787
Conc: 458.36 ng/ml



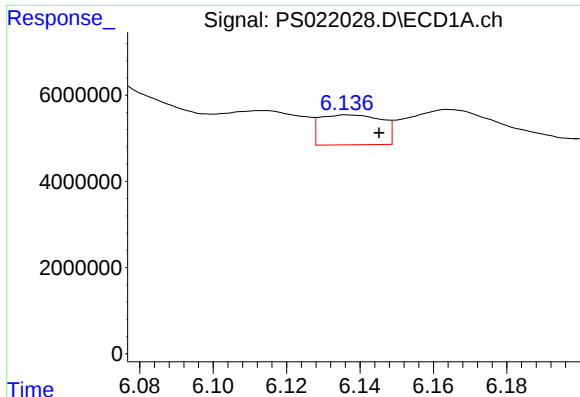
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1575378244
Conc: 457.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

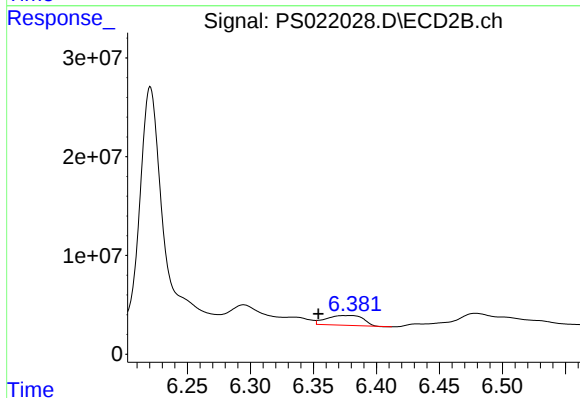
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1403612610
Conc: 469.72 ng/ml



#3 4-Nitrophenol

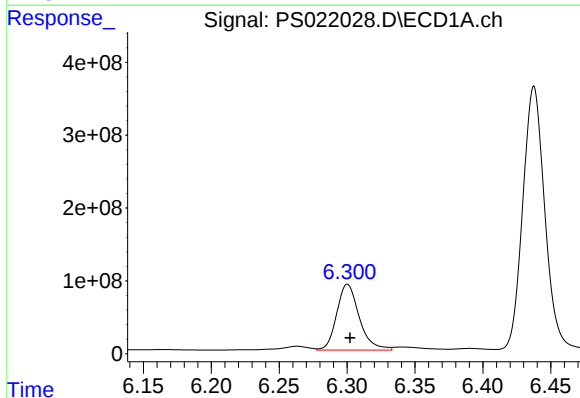
R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 8116043
Conc: 6.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



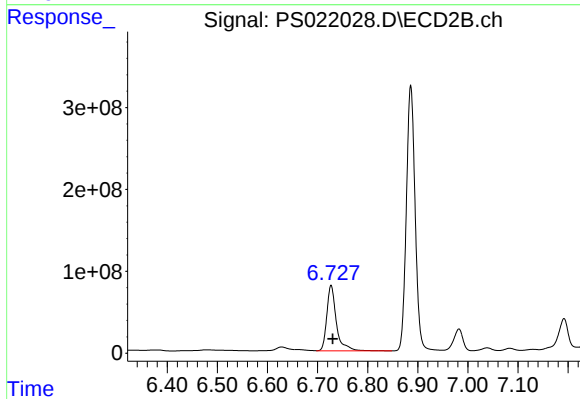
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.026 min
Response: 20042119
Conc: 15.01 ng/ml



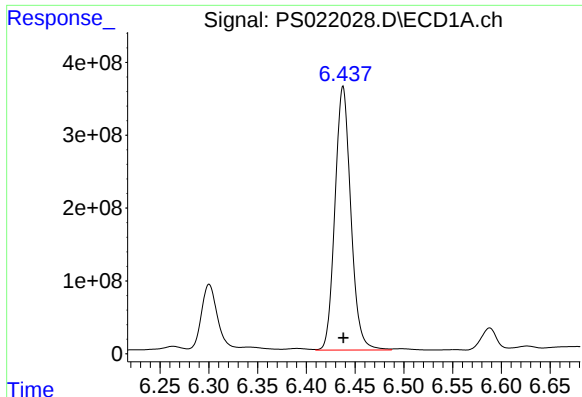
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1047178275
Conc: 459.42 ng/ml



#4 2,4-DCAA

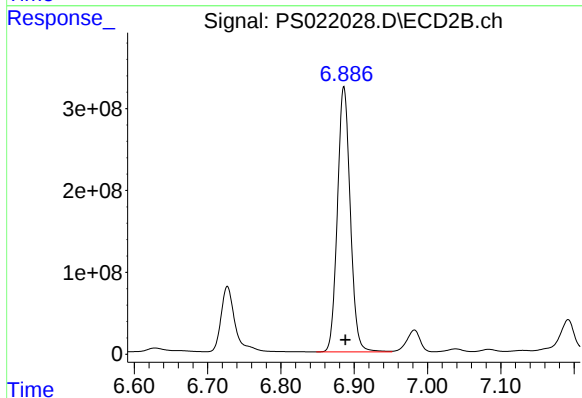
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1057495132
Conc: 522.42 ng/ml



#5 DICAMBA

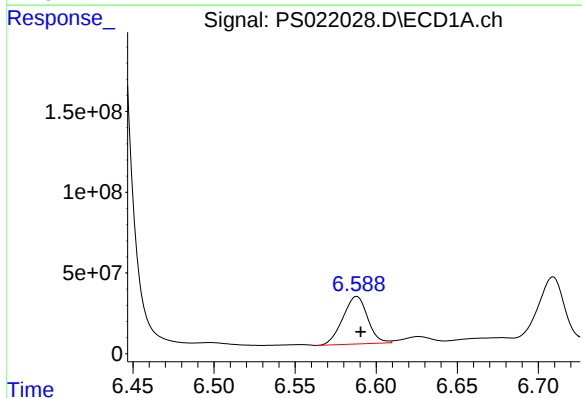
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 4100950562
Conc: 423.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



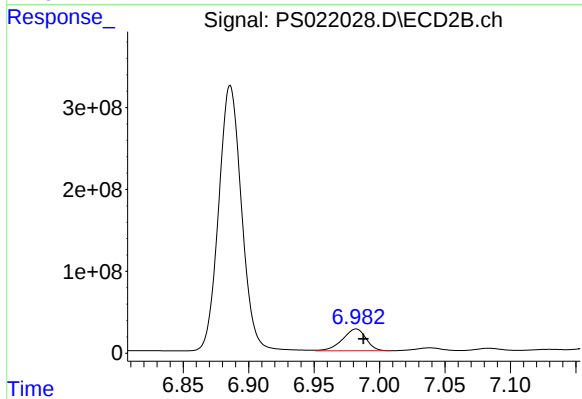
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 3943892207
Conc: 417.45 ng/ml



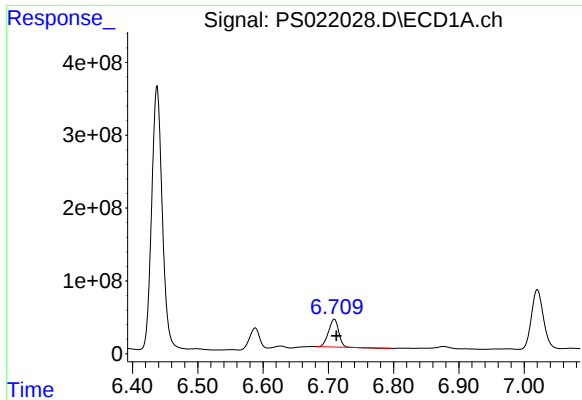
#6 MCP

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 313254553
Conc: 43.50 ug/ml



#6 MCP

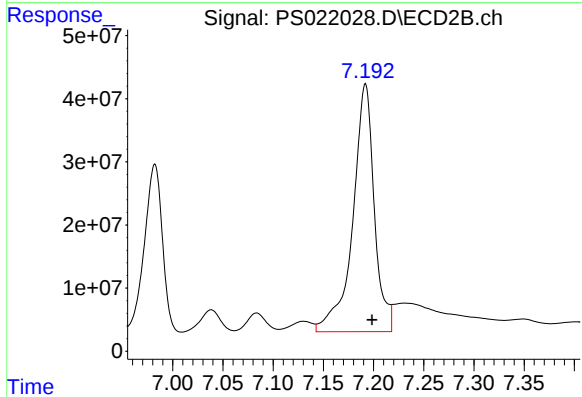
R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 332957584
Conc: 44.62 ug/ml



#7 MCPA

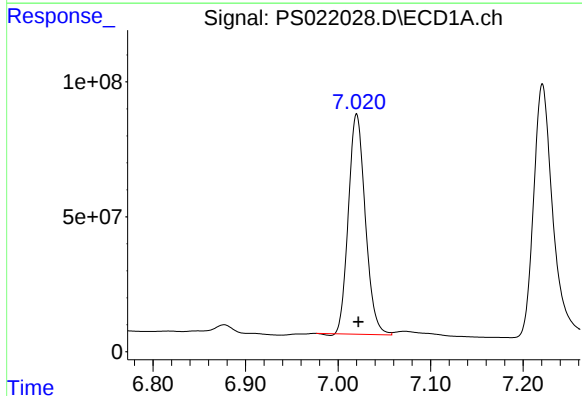
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 406558467
Conc: 40.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



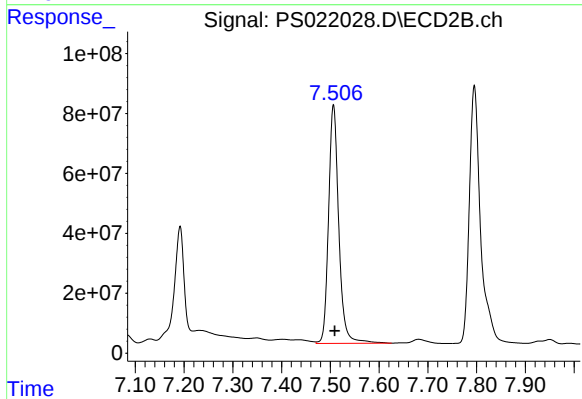
#7 MCPA

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 585211214
Conc: 58.26 ug/ml



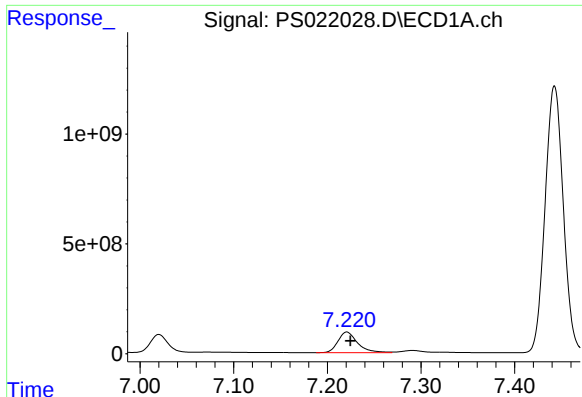
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1033133270
Conc: 417.89 ng/ml



#8 DICHLORPROP

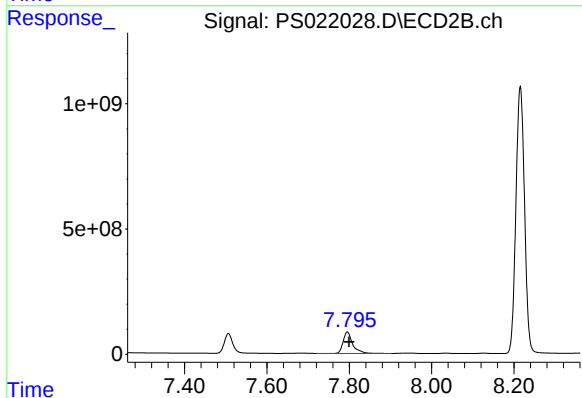
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 1160007755
Conc: 484.85 ng/ml



#9 2,4-D

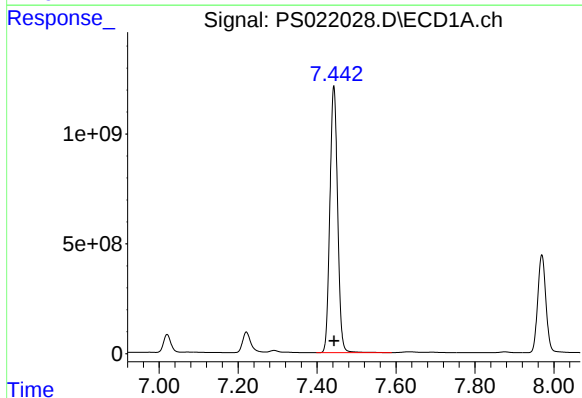
R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 1362324734
Conc: 453.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



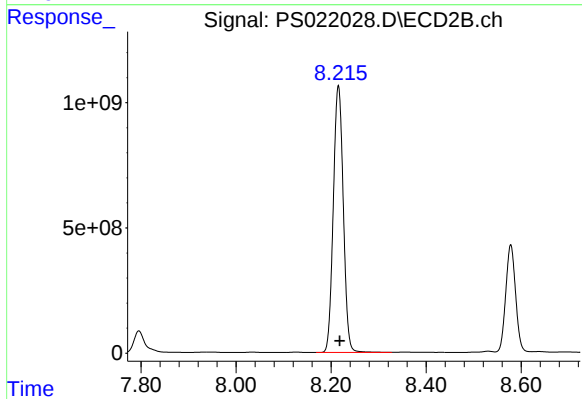
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1377351191
Conc: 488.47 ng/ml



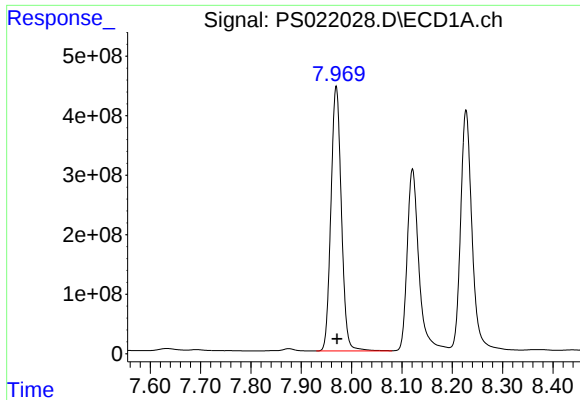
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 16501666176
Conc: 499.76 ng/ml



#10 Pentachlorophenol

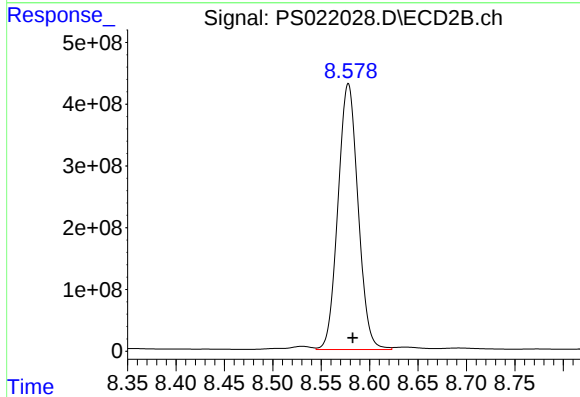
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 15556602976
Conc: 489.66 ng/ml



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

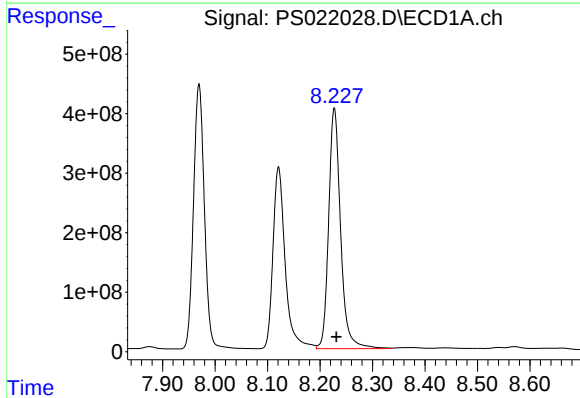
R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 6410773927
Conc: 481.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



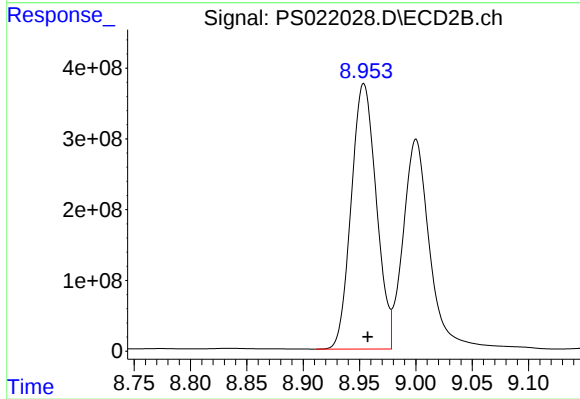
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 6201287600
Conc: 470.84 ng/ml



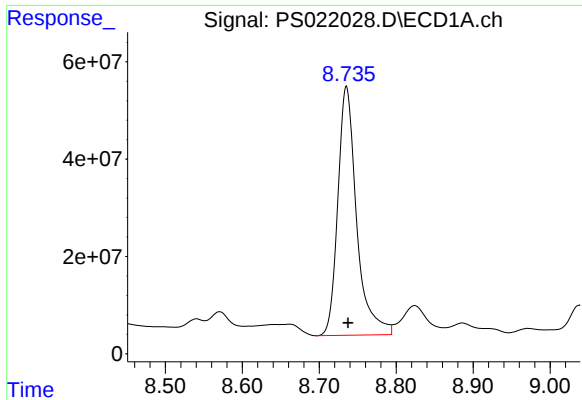
#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 6390290891
Conc: 445.27 ng/ml



#12 2,4,5-T

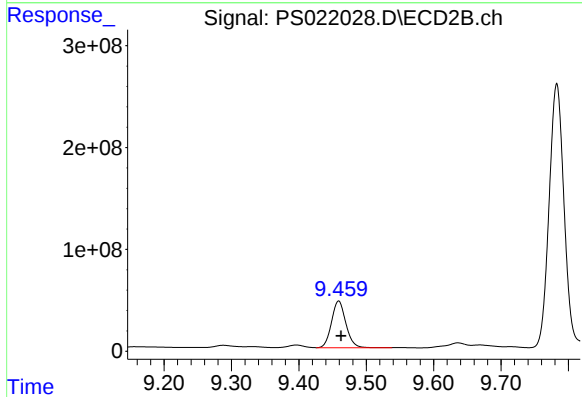
R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 5801588662
Conc: 480.07 ng/ml



#13 2,4-DB

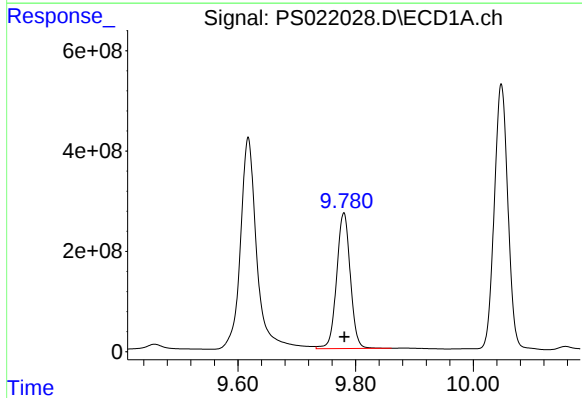
R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 864663002
Conc: 393.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



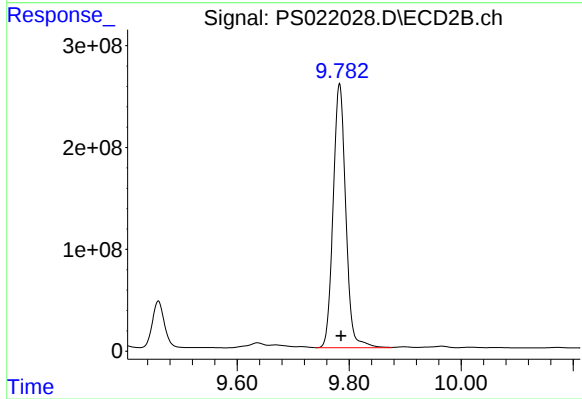
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 681753393
Conc: 403.74 ng/ml



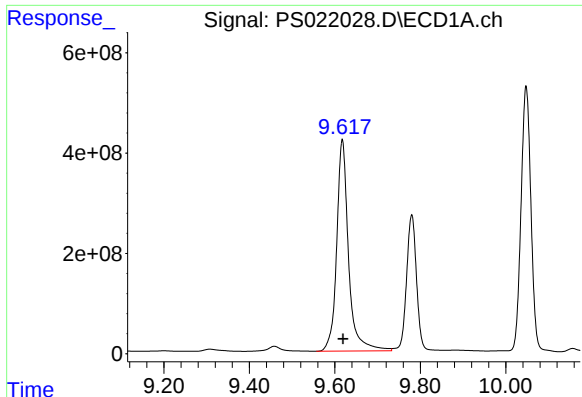
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 4357871534
Conc: 423.75 ng/ml



#14 DINOSEB

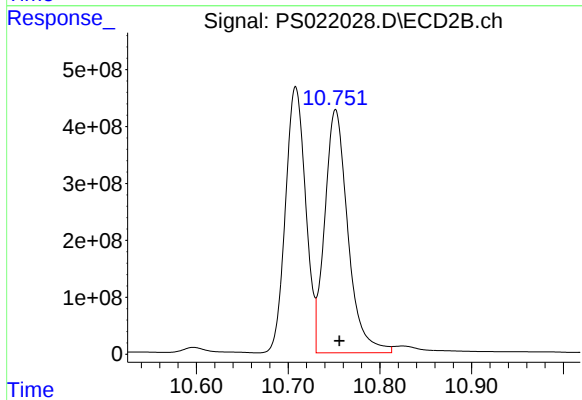
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 4051451415
Conc: 433.43 ng/ml



#15 Picloram

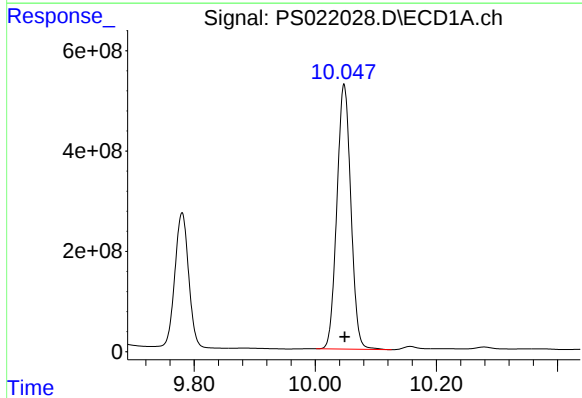
R.T.: 9.617 min
Delta R.T.: -0.002 min
Response: 8116538249
Conc: 435.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



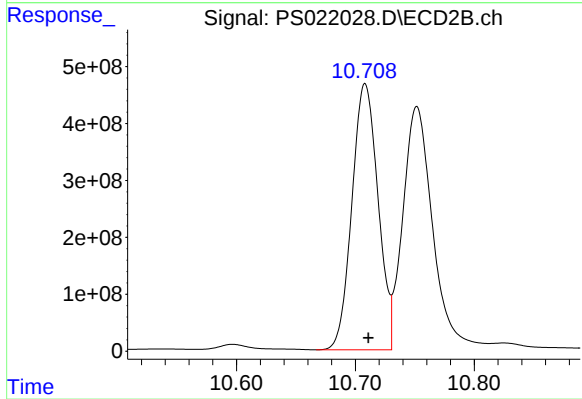
#15 Picloram

R.T.: 10.752 min
Delta R.T.: -0.004 min
Response: 7483043450
Conc: 412.31 ng/ml



#16 DCPA

R.T.: 10.048 min
Delta R.T.: -0.001 min
Response: 8465794052
Conc: 498.25 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 7126902086
Conc: 463.08 ng/ml