

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081018\
 Data File : PS001431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 19:12
 Operator : UA
 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: Aug 11 06:35:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 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	11.654	11.073	147.1E6	127.0E6	792.645	698.360
Target Compounds							
1) T	Dalapon	3.050	2.465	161.5E6	153.8E6	681.239	674.951
2) T	3,5-DICHL...	10.071	9.220	199.7E6	182.1E6	739.837	714.916
3) T	4-Nitroph...	11.247	10.219	77890398	68201230	676.787	669.039
5) T	DICAMBA	11.970	11.359	546.4E6	505.6E6	759.918	737.697
6) T	MCPD	12.307	11.584	27666357	22838101	55.046	52.633
7) T	MCPA	12.559	11.960	50803403	40045151	64.420	61.585
8) T	DICHLORPROP	13.161	12.484	130.8E6	125.1E6	716.305	706.293
9) T	2,4-D	13.520	12.954	177.9E6	167.7E6	724.785	706.889
10) T	Pentachlo...	13.908	13.510	2170.1E6	2054.5E6	770.779	746.495
11) T	2,4,5-TP ...	14.777	14.124	860.2E6	816.7E6	766.478	746.884
12) T	2,4,5-T	15.174	14.654	841.6E6	789.3E6	756.338	854.463
13) T	2,4-DB	15.925	15.340	105.9E6	99167706	735.833	744.712
14) T	DINOSEB	17.424	15.771	582.2E6	535.1E6	757.964	752.807
15) T	Picloram	17.183	16.954	1033.8E6	996.2E6	654.021	722.675
16) T	DCPA	17.764	16.954	1041.7E6	996.2E6	771.615	689.761

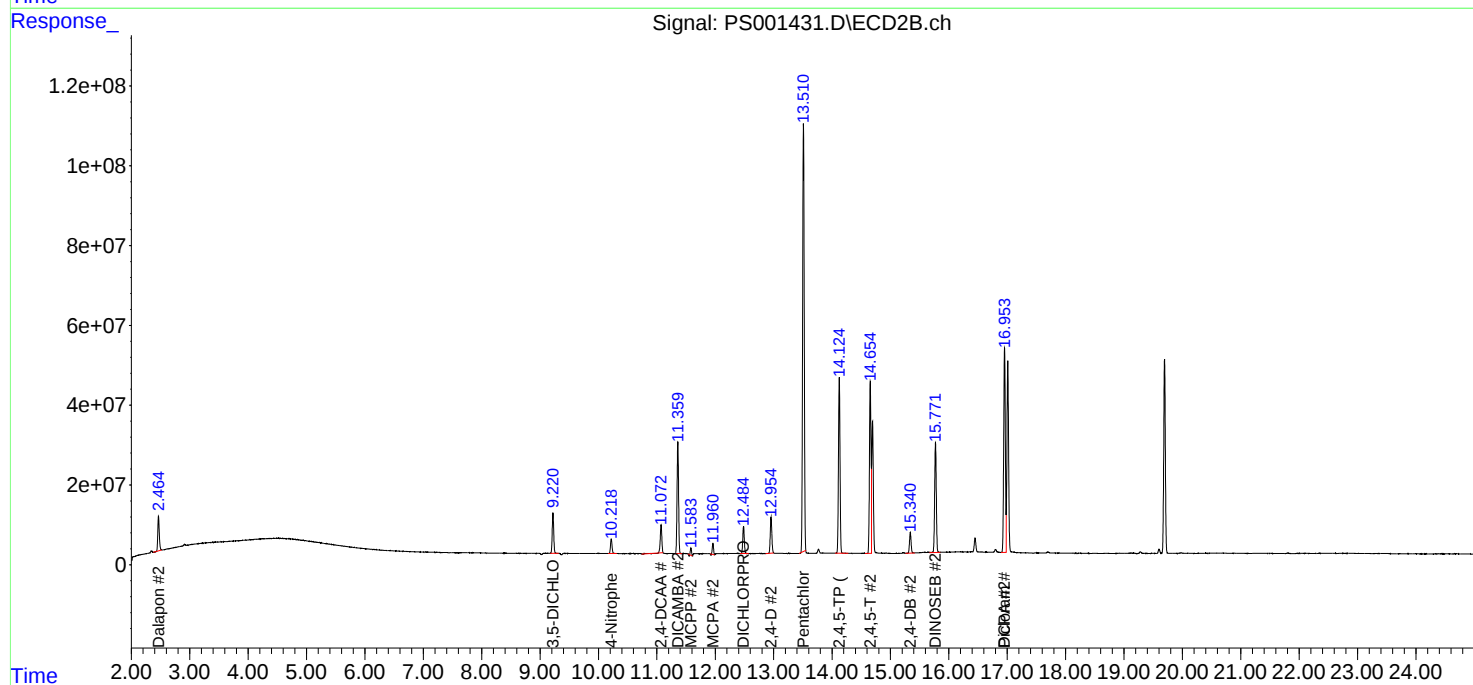
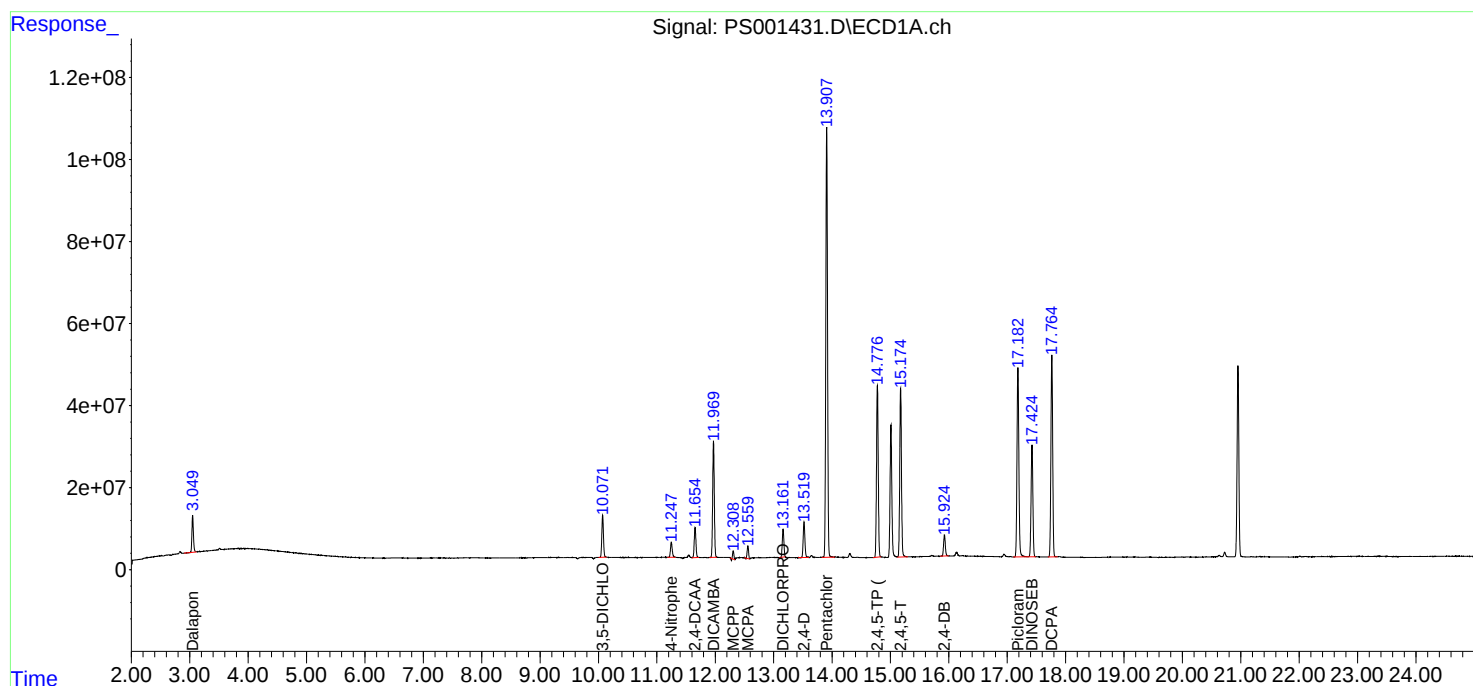
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

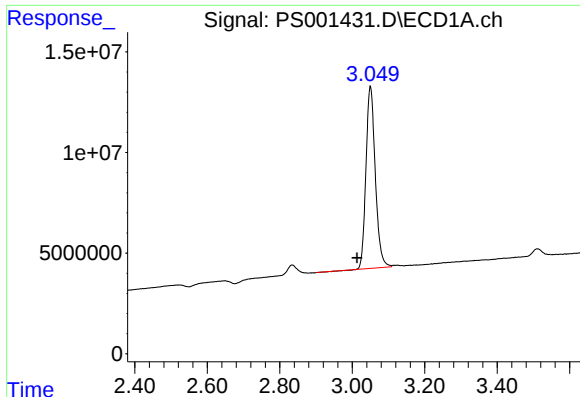
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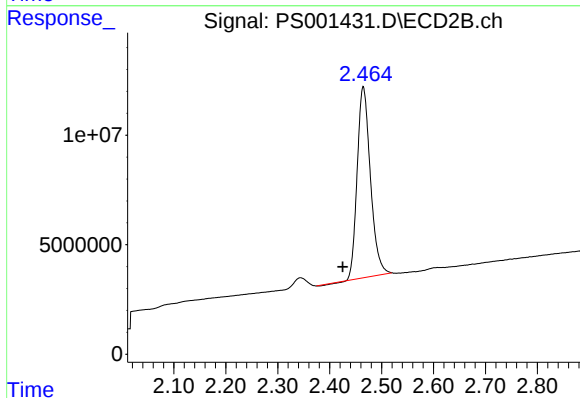




#1 Dalapon

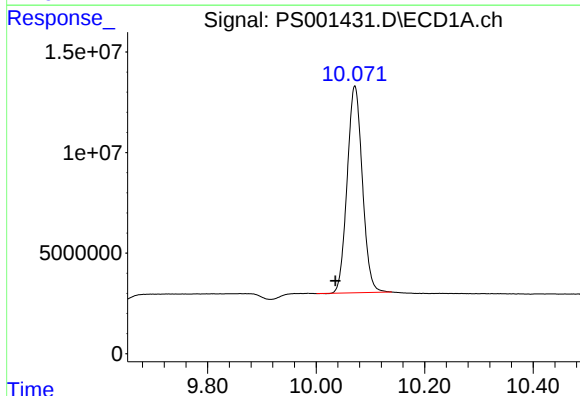
R.T.: 3.050 min
Delta R.T.: 0.037 min
Response: 161539147
Conc: 681.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



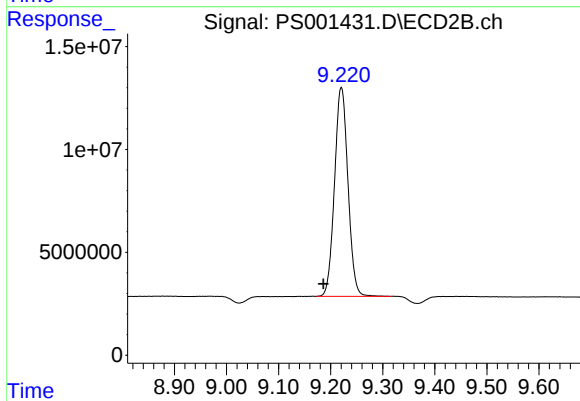
#1 Dalapon

R.T.: 2.465 min
Delta R.T.: 0.039 min
Response: 153802623
Conc: 674.95 ng/ml



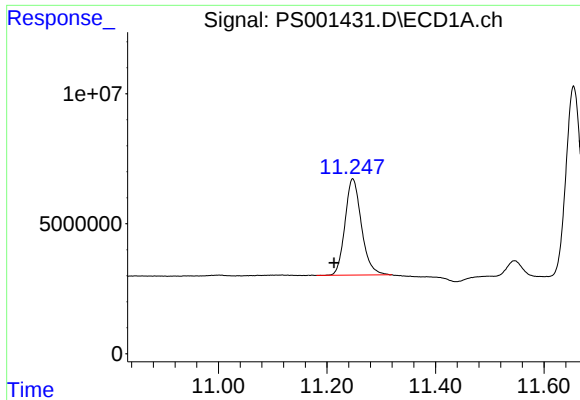
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.071 min
Delta R.T.: 0.036 min
Response: 199679015
Conc: 739.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

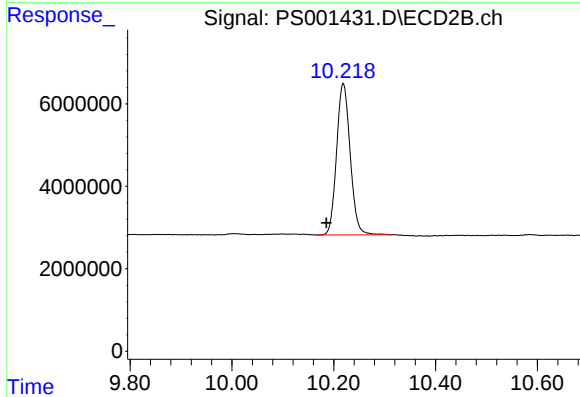
R.T.: 9.220 min
Delta R.T.: 0.034 min
Response: 182124096
Conc: 714.92 ng/ml



#3 4-Nitrophenol

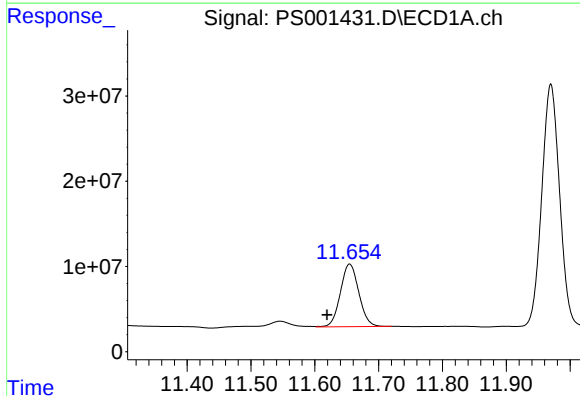
R.T.: 11.247 min
Delta R.T.: 0.035 min
Response: 77890398
Conc: 676.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



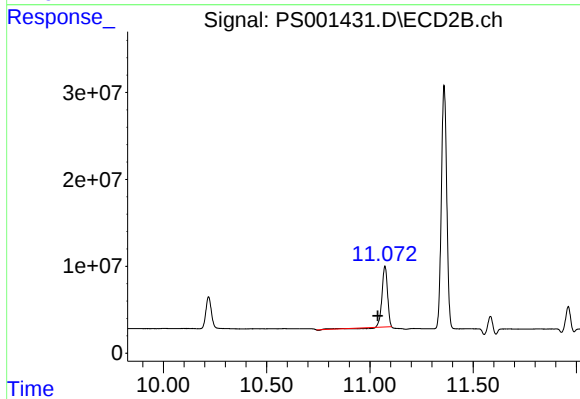
#3 4-Nitrophenol

R.T.: 10.219 min
Delta R.T.: 0.033 min
Response: 68201230
Conc: 669.04 ng/ml



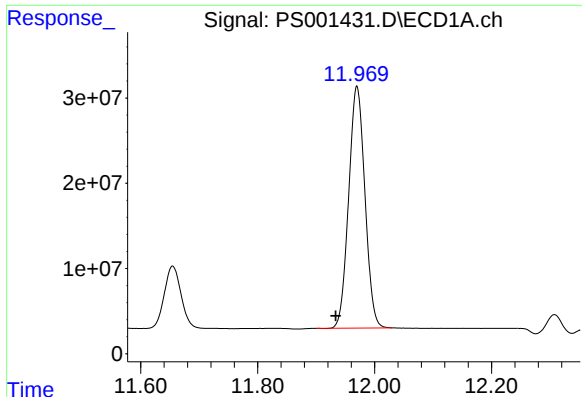
#4 2,4-DCAA

R.T.: 11.654 min
Delta R.T.: 0.035 min
Response: 147075100
Conc: 792.64 ng/ml



#4 2,4-DCAA

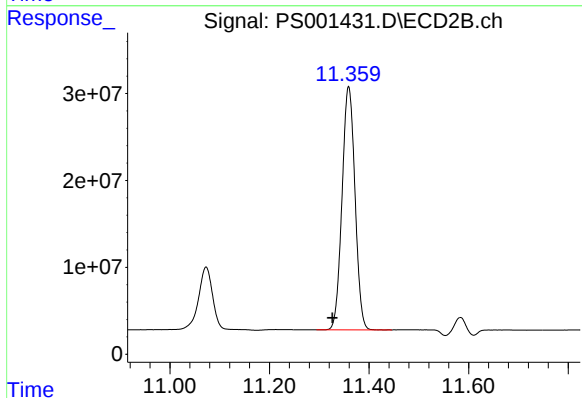
R.T.: 11.073 min
Delta R.T.: 0.034 min
Response: 127014212
Conc: 698.36 ng/ml



#5 DICAMBA

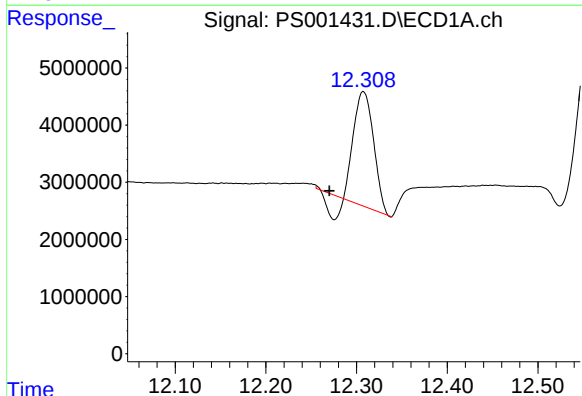
R.T.: 11.970 min
Delta R.T.: 0.036 min
Response: 546361311
Conc: 759.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



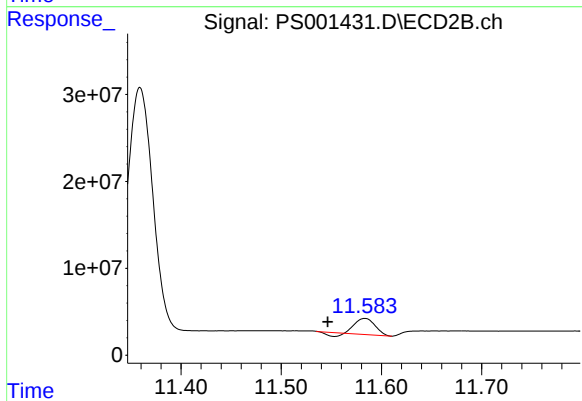
#5 DICAMBA

R.T.: 11.359 min
Delta R.T.: 0.033 min
Response: 505604864
Conc: 737.70 ng/ml



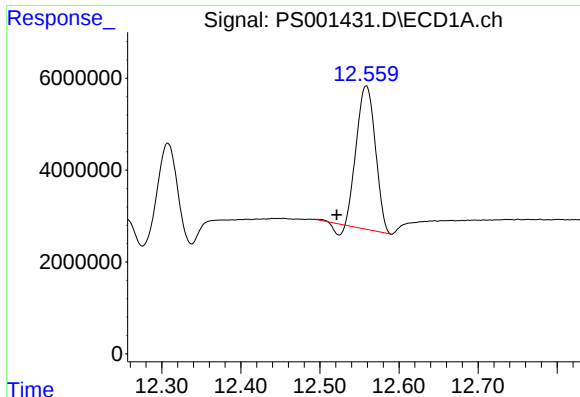
#6 MCP

R.T.: 12.307 min
Delta R.T.: 0.037 min
Response: 27666357
Conc: 55.05 ug/ml



#6 MCP

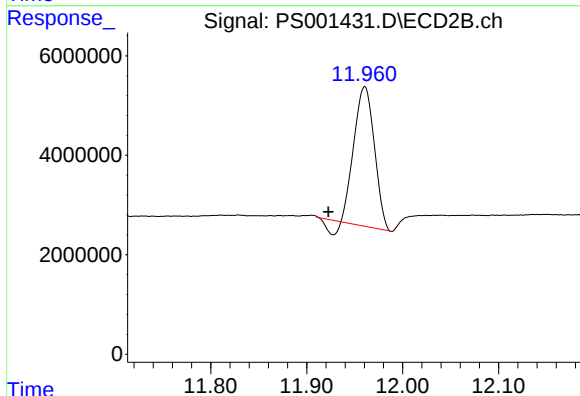
R.T.: 11.584 min
Delta R.T.: 0.037 min
Response: 22838101
Conc: 52.63 ug/ml



#7 MCPA

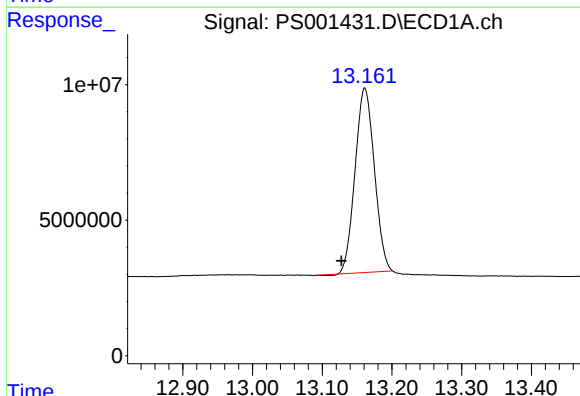
R.T.: 12.559 min
Delta R.T.: 0.037 min
Response: 50803403
Conc: 64.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



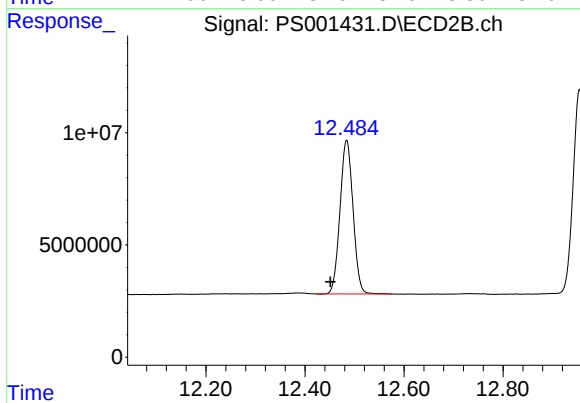
#7 MCPA

R.T.: 11.960 min
Delta R.T.: 0.038 min
Response: 40045151
Conc: 61.58 ug/ml



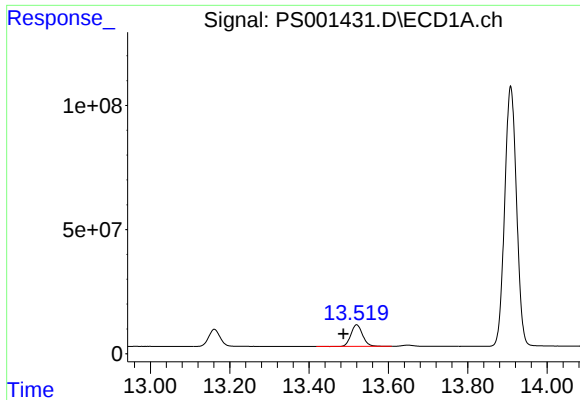
#8 DICHLORPROP

R.T.: 13.161 min
Delta R.T.: 0.033 min
Response: 130754143
Conc: 716.31 ng/ml



#8 DICHLORPROP

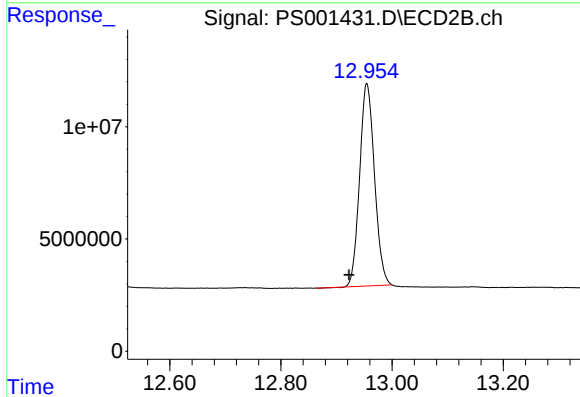
R.T.: 12.484 min
Delta R.T.: 0.033 min
Response: 125117704
Conc: 706.29 ng/ml



#9 2,4-D

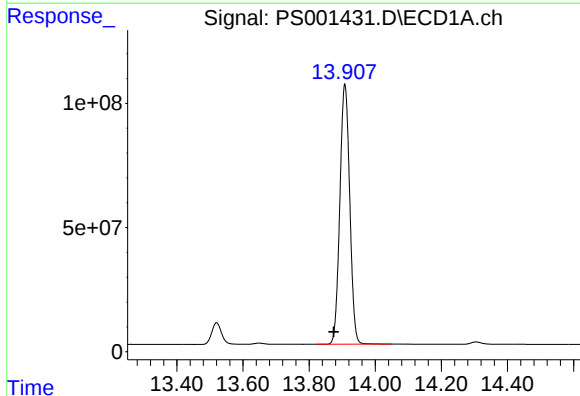
R.T.: 13.520 min
Delta R.T.: 0.034 min
Response: 177910679
Conc: 724.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



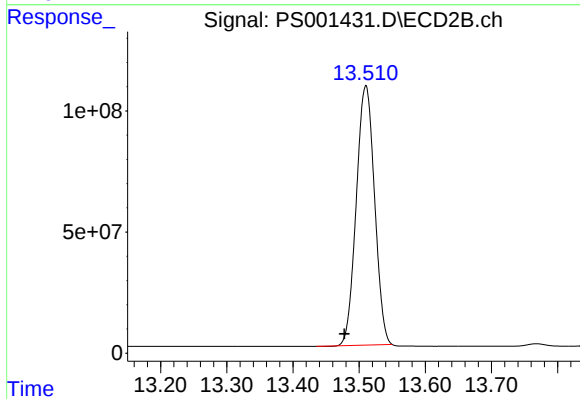
#9 2,4-D

R.T.: 12.954 min
Delta R.T.: 0.032 min
Response: 167739815
Conc: 706.89 ng/ml



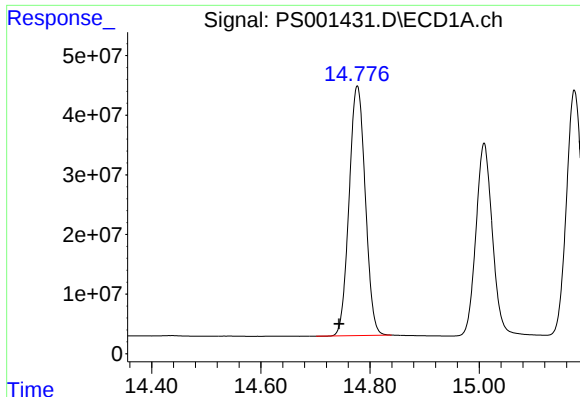
#10 Pentachlorophenol

R.T.: 13.908 min
Delta R.T.: 0.034 min
Response: 2170134200
Conc: 770.78 ng/ml



#10 Pentachlorophenol

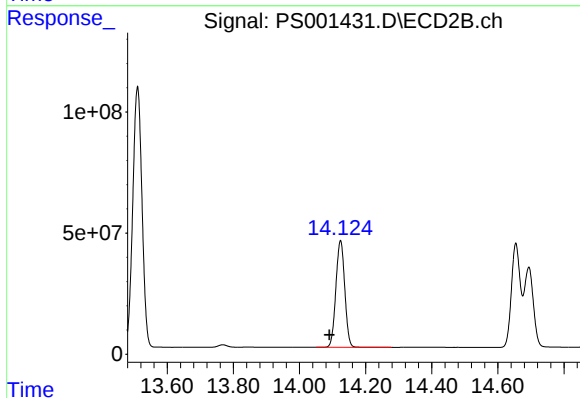
R.T.: 13.510 min
Delta R.T.: 0.033 min
Response: 2054488379
Conc: 746.49 ng/ml



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

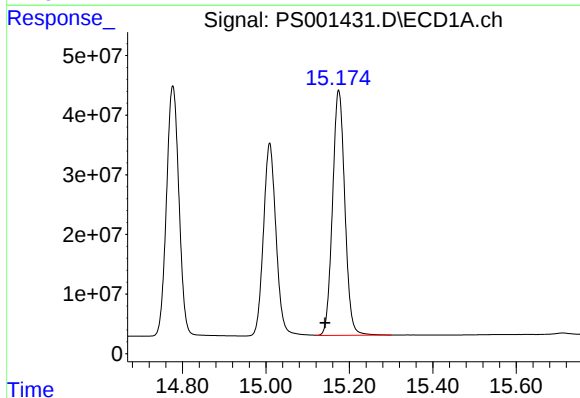
R.T.: 14.777 min
Delta R.T.: 0.033 min
Response: 860234691
Conc: 766.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



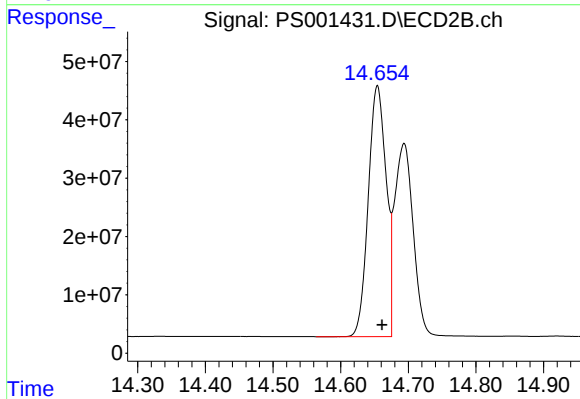
#11 2,4,5-TP (SILVEX)

R.T.: 14.124 min
Delta R.T.: 0.033 min
Response: 816681957
Conc: 746.88 ng/ml



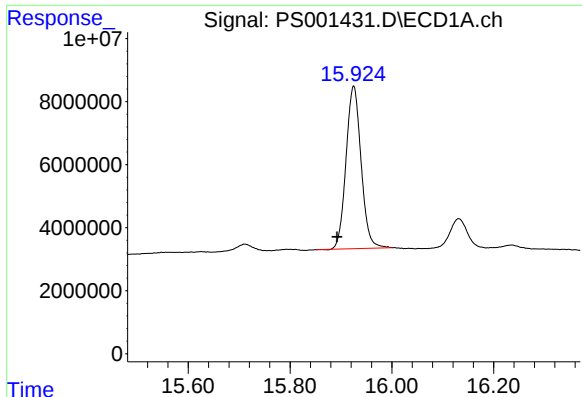
#12 2,4,5-T

R.T.: 15.174 min
Delta R.T.: 0.033 min
Response: 841604287
Conc: 756.34 ng/ml



#12 2,4,5-T

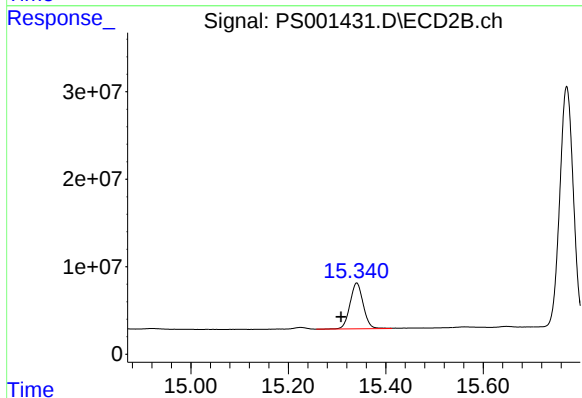
R.T.: 14.654 min
Delta R.T.: -0.007 min
Response: 789291780
Conc: 854.46 ng/ml



#13 2,4-DB

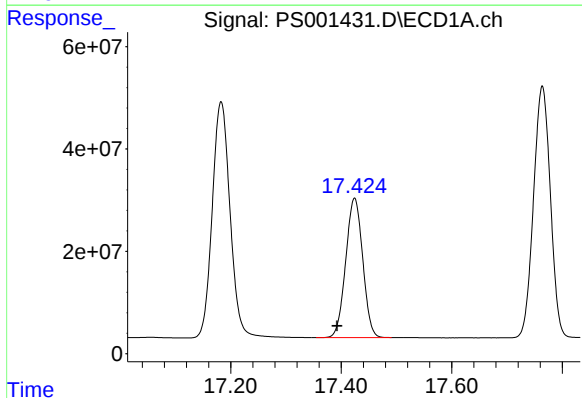
R.T.: 15.925 min
Delta R.T.: 0.033 min
Response: 105933255
Conc: 735.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



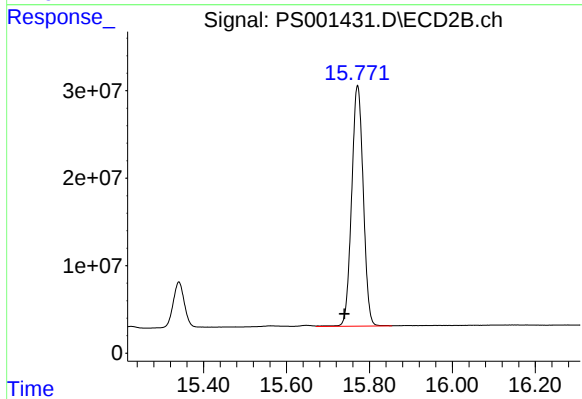
#13 2,4-DB

R.T.: 15.340 min
Delta R.T.: 0.032 min
Response: 99167706
Conc: 744.71 ng/ml



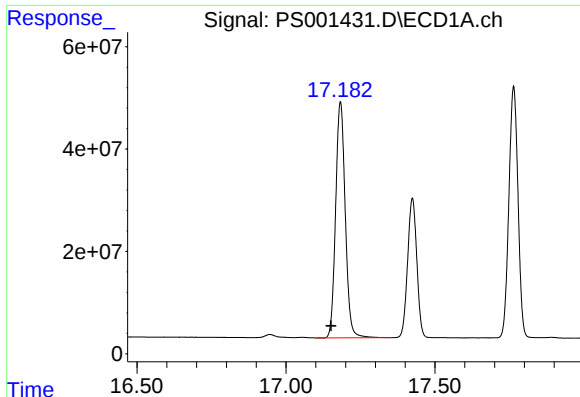
#14 DINOSEB

R.T.: 17.424 min
Delta R.T.: 0.032 min
Response: 582164901
Conc: 757.96 ng/ml



#14 DINOSEB

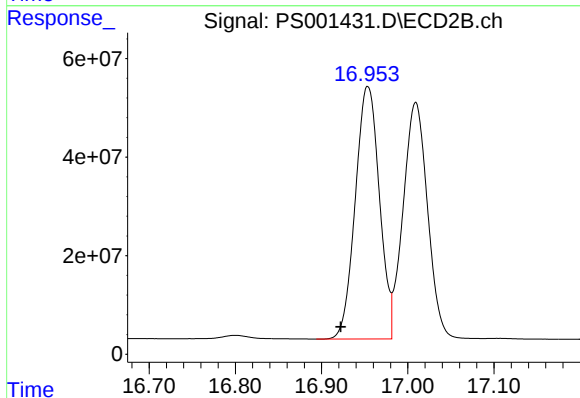
R.T.: 15.771 min
Delta R.T.: 0.032 min
Response: 535100853
Conc: 752.81 ng/ml



#15 Picloram

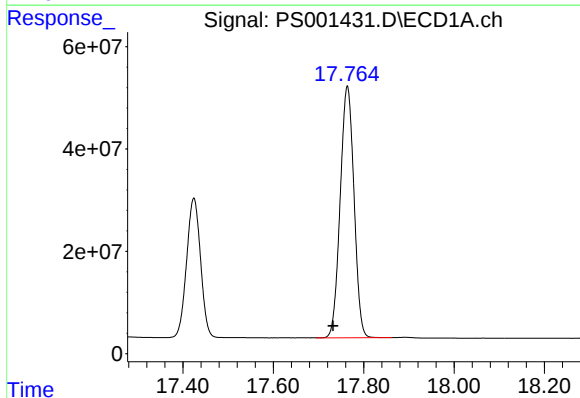
R.T.: 17.183 min
Delta R.T.: 0.031 min
Response: 1033776137
Conc: 654.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



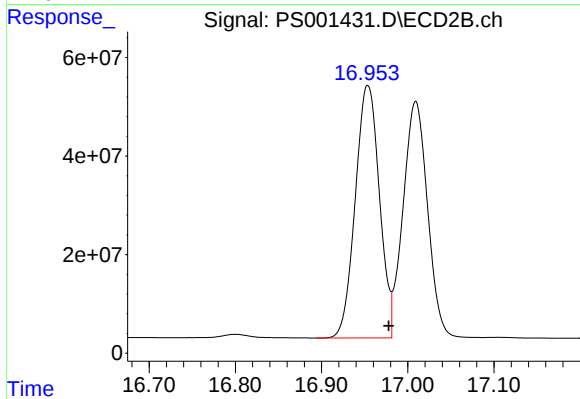
#15 Picloram

R.T.: 16.954 min
Delta R.T.: 0.032 min
Response: 996215348
Conc: 722.68 ng/ml



#16 DCPA

R.T.: 17.764 min
Delta R.T.: 0.032 min
Response: 1041744586
Conc: 771.62 ng/ml



#16 DCPA

R.T.: 16.954 min
Delta R.T.: -0.024 min
Response: 996215348
Conc: 689.76 ng/ml