

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 02:34
 Operator : AR\AJ
 Sample : 02224-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:49:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.296	6.719	678.3E6	655.5E6	277.500	318.260
Target Compounds							
1) T	Dalapon	2.361f	2.440	340.6E6	985.5E6	109.230	301.963 #
2) T	3,5-DICHL...	5.671	5.939	5798274	6708968	1.557	2.104 #
3) T	4-Nitroph...	6.130	6.357	26064684	10650315	19.023	7.586 #
5) T	DICAMBA	6.453	6.876	11762005	6708777	1.144	<MDL #
6) T	MCPD	6.618	6.979	84299114	6424328	11.089	<MDL #
7) T	MCPA	6.730	7.214	38403780	57023301	3.680	5.428 #
8) T	DICHLORPROP	7.010	7.510	-125386	1705.9E6	N.D.	685.075
9) T	2,4-D	7.220	7.774	5269453	11529557	1.607	3.897 #
10) T	Pentachlo...	7.433	8.210	24473272	7828683	<MDL	<MDL #
11) T	2,4,5-TP ...	7.977	8.605	275.0E6	100.5E6	18.397	7.377 #
12) T	2,4,5-T	8.219	8.945	165.1E6	553.0E6	10.054	43.960 #
13) T	2,4-DB	8.737	9.452	5667.3E6	2649.3E6	1879.511	1577.601
14) T	DINOSEB	9.711f	9.768	9915.9E6	326.1E6	765.133	34.000 #
15) T	Picloram	9.651f	10.688f	8882.4E6	212.0E6	357.854	10.564 #
16) T	DCPA	10.049	10.688	142.7E6	212.0E6	6.918	13.364 #

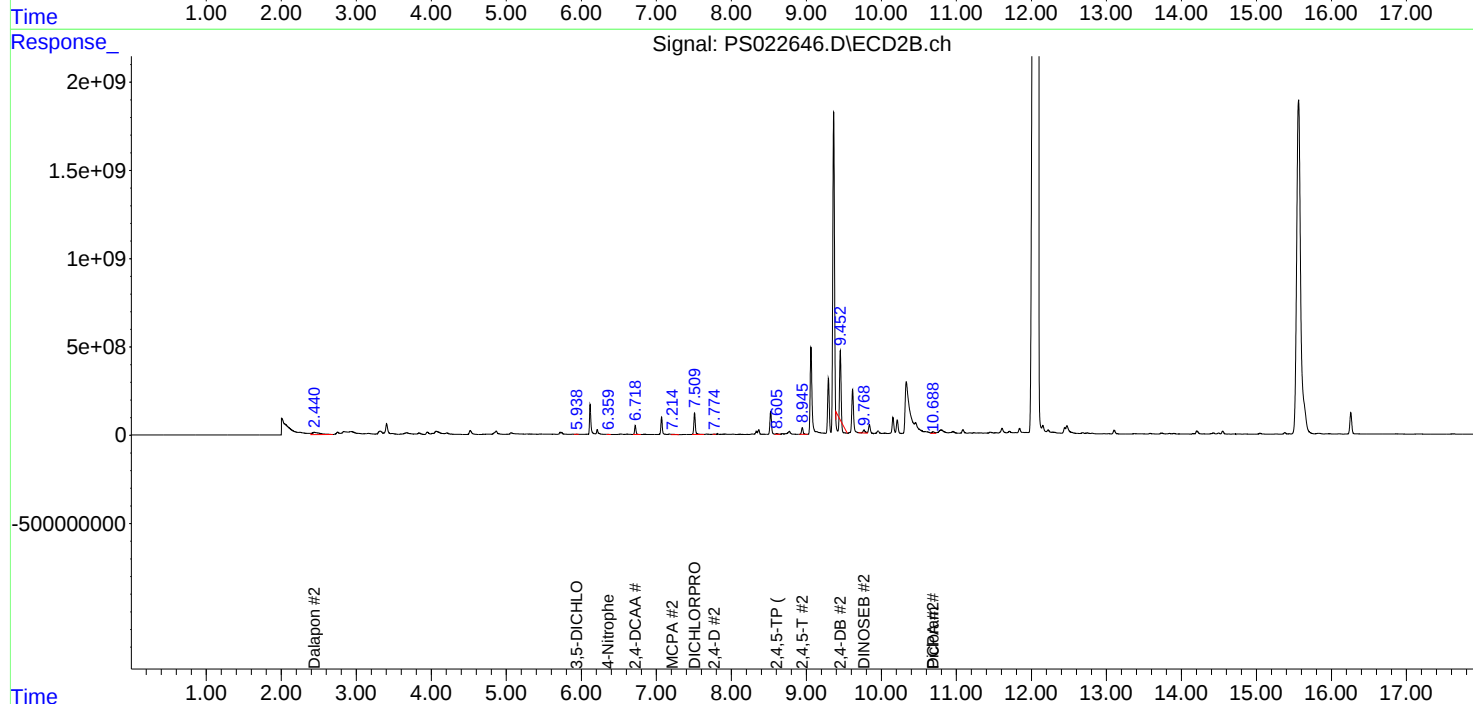
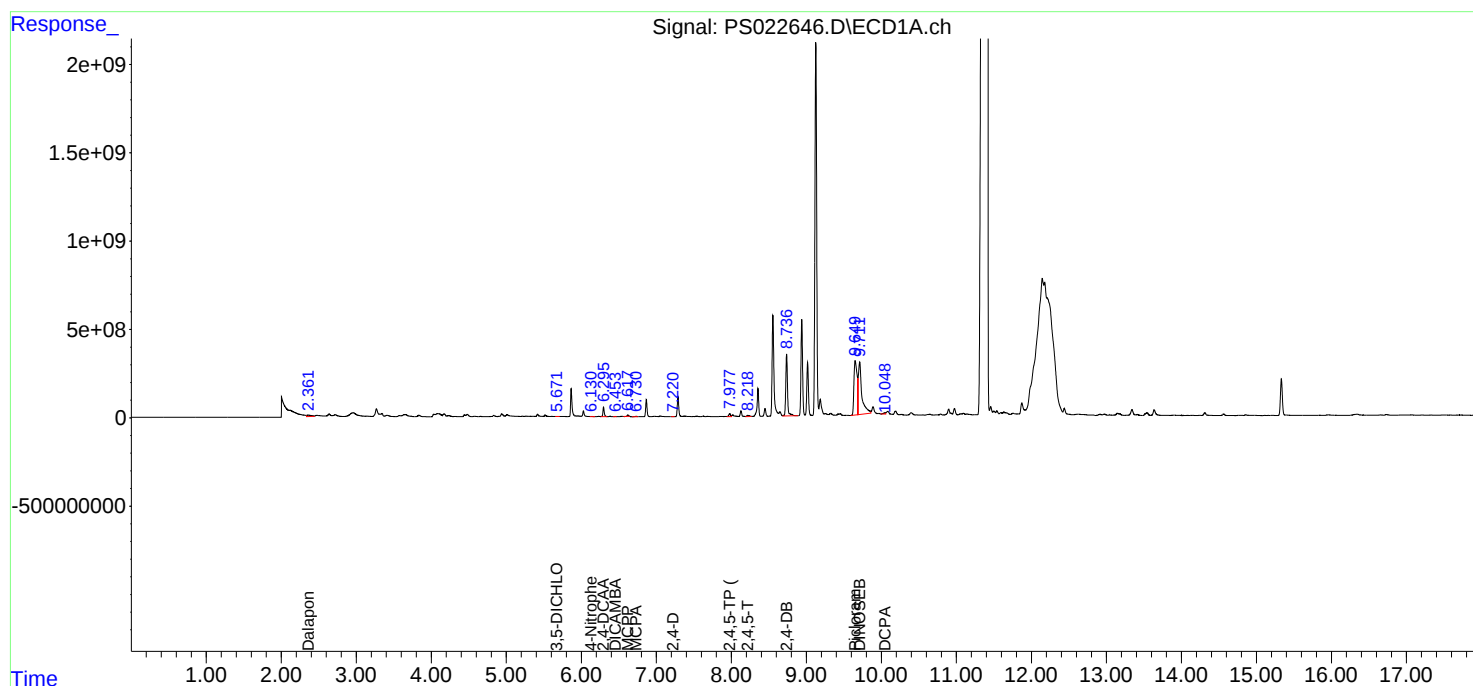
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

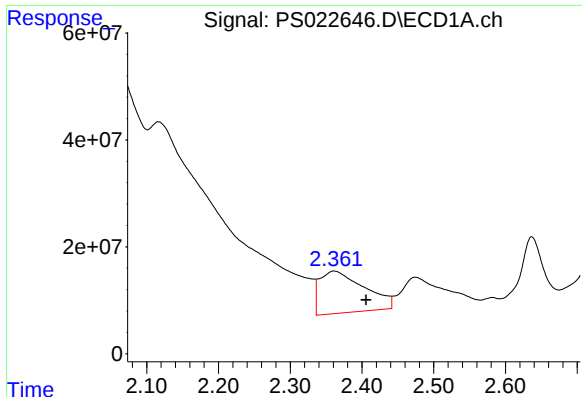
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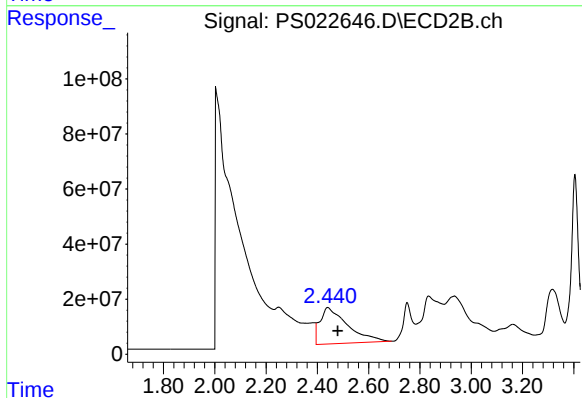




#1 Dalapon

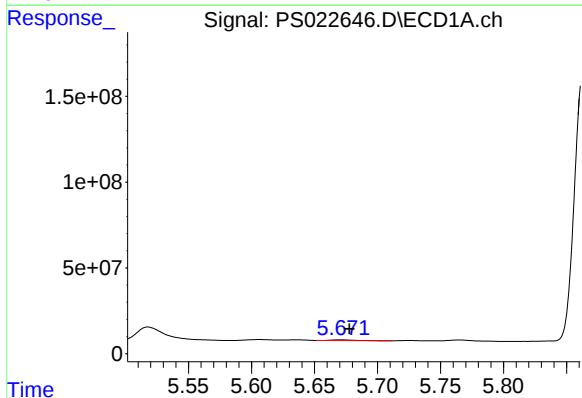
R.T.: 2.361 min
Delta R.T.: -0.045 min
Response: 340643191
Conc: 109.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



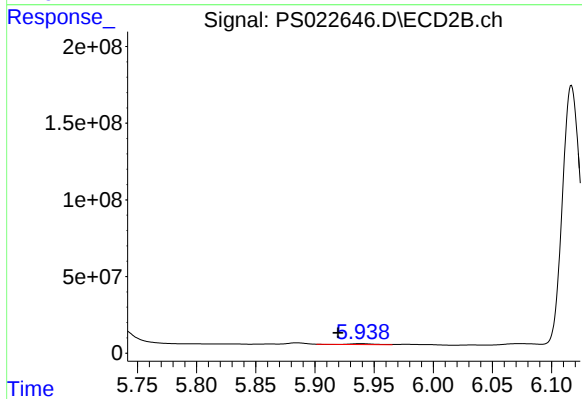
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.039 min
Response: 985462332
Conc: 301.96 ng/ml



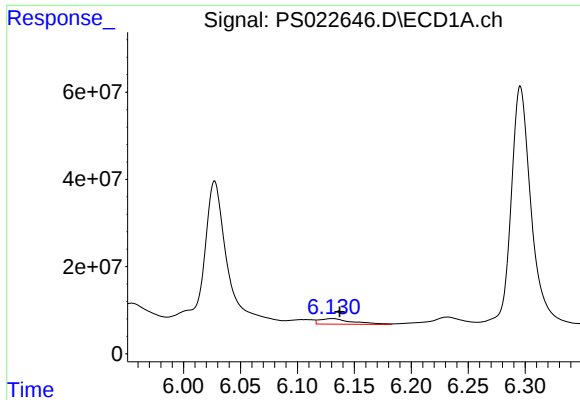
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 5798274
Conc: 1.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

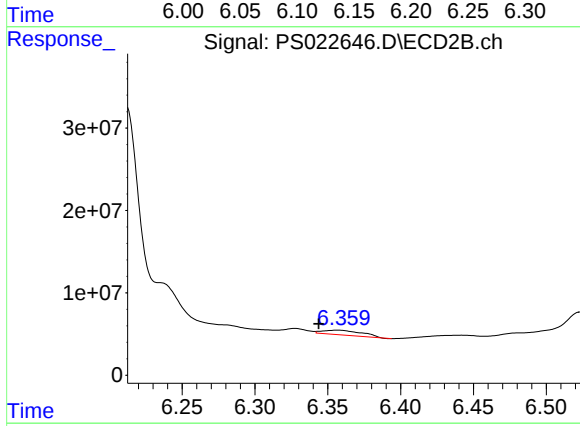
R.T.: 5.939 min
Delta R.T.: 0.019 min
Response: 6708968
Conc: 2.10 ng/ml



#3 4-Nitrophenol

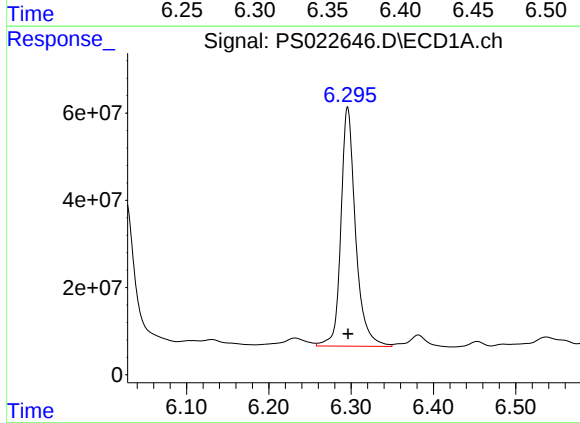
R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 26064684
Conc: 19.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



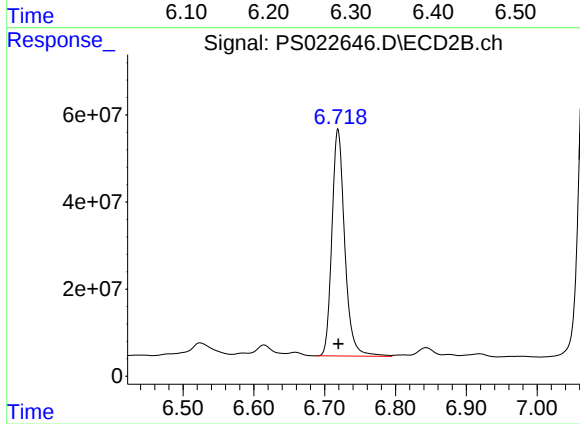
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: 0.013 min
Response: 10650315
Conc: 7.59 ng/ml



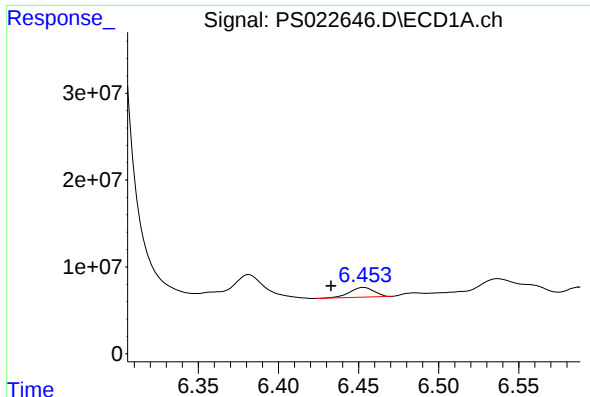
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 678316537
Conc: 277.50 ng/ml



#4 2,4-DCAA

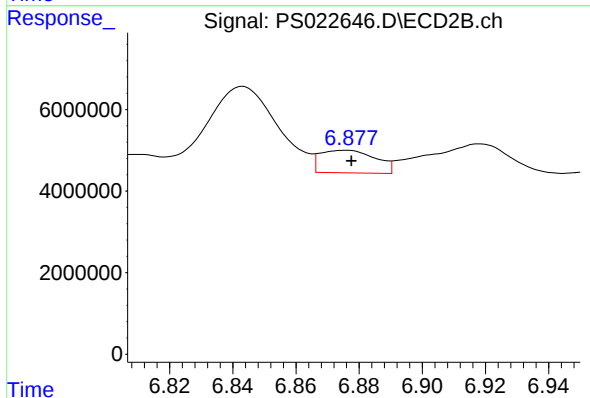
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 655515873
Conc: 318.26 ng/ml



#5 DICAMBA

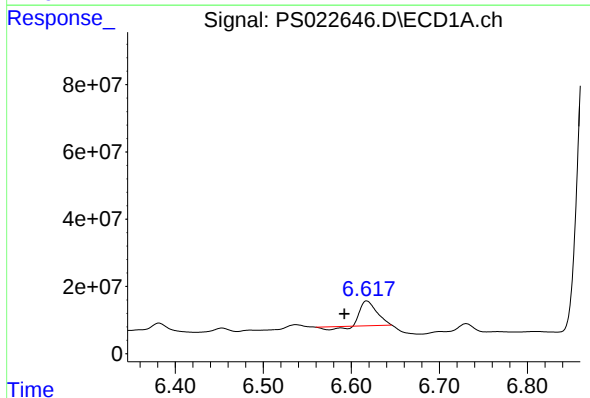
R.T.: 6.453 min
Delta R.T.: 0.020 min
Response: 11762005
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



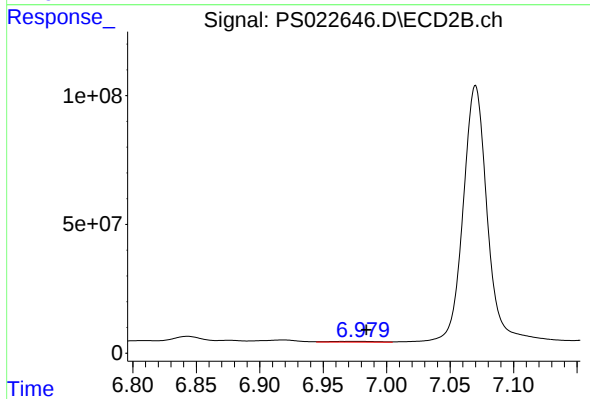
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 6708777
Conc: N.D.



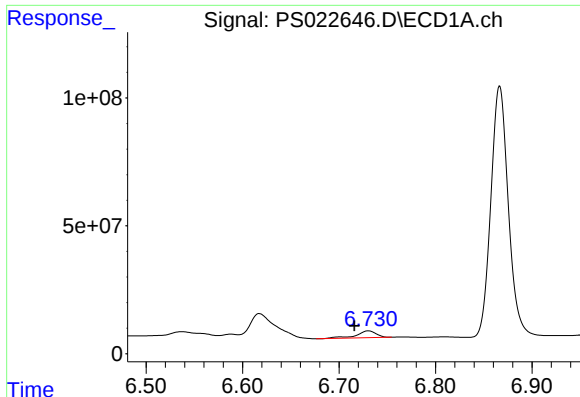
#6 MCP

R.T.: 6.618 min
Delta R.T.: 0.026 min
Response: 84299114
Conc: 11.09 ug/ml



#6 MCP

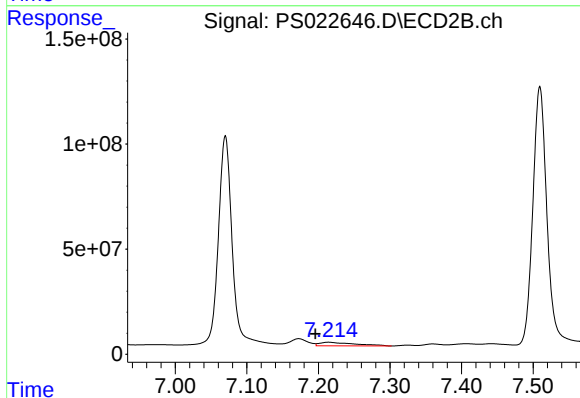
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 6424328
Conc: N.D.



#7 MCPA

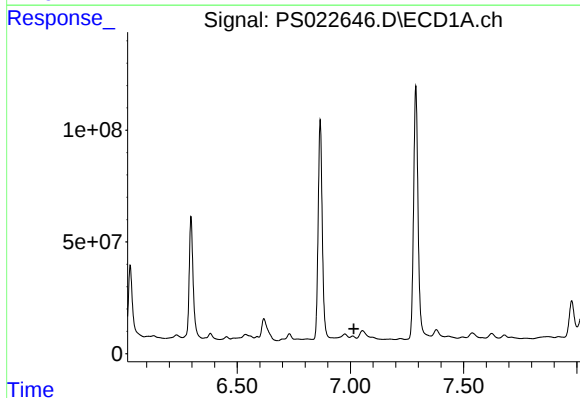
R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 38403780
Conc: 3.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



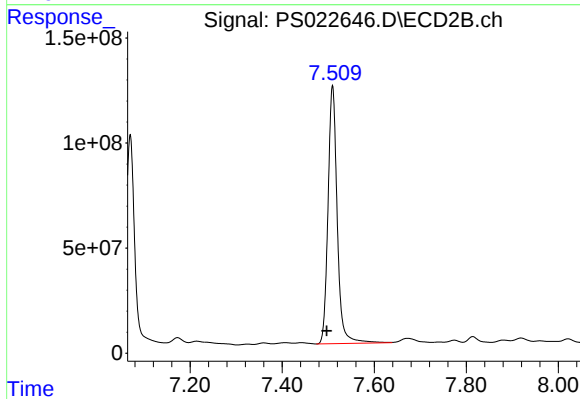
#7 MCPA

R.T.: 7.214 min
Delta R.T.: 0.018 min
Response: 57023301
Conc: 5.43 ug/ml



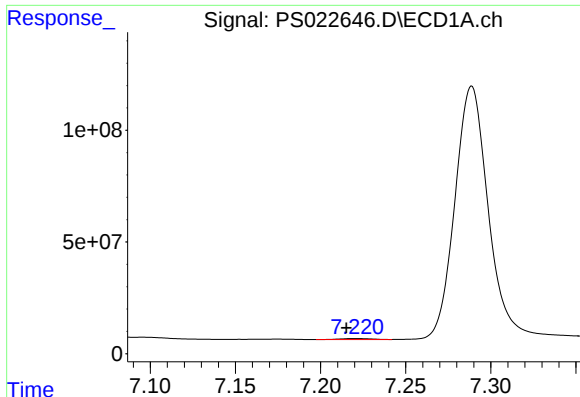
#8 DICHLORPROP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: -125386
Conc: N.D.



#8 DICHLORPROP

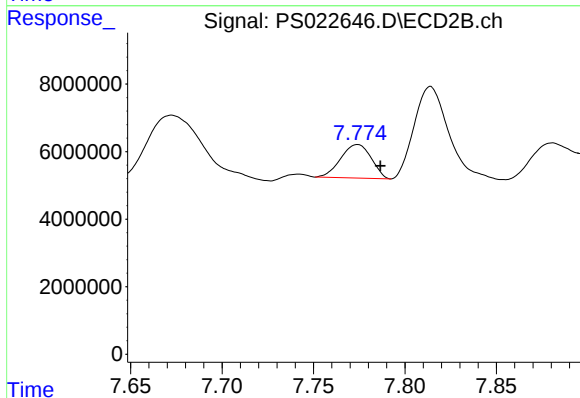
R.T.: 7.510 min
Delta R.T.: 0.013 min
Response: 1705853490
Conc: 685.08 ng/ml



#9 2,4-D

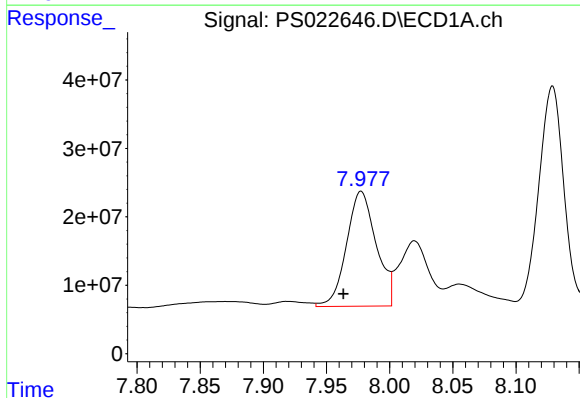
R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 5269453
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



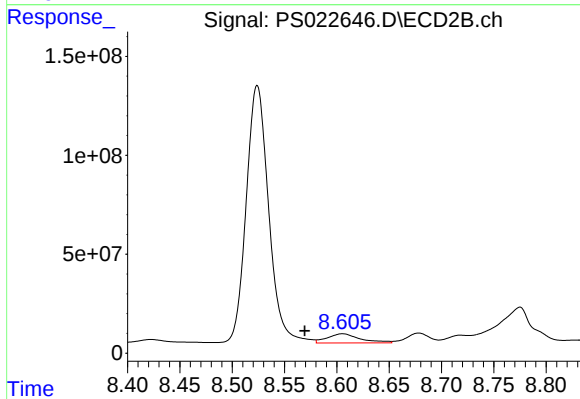
#9 2,4-D

R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 11529557
Conc: 3.90 ng/ml



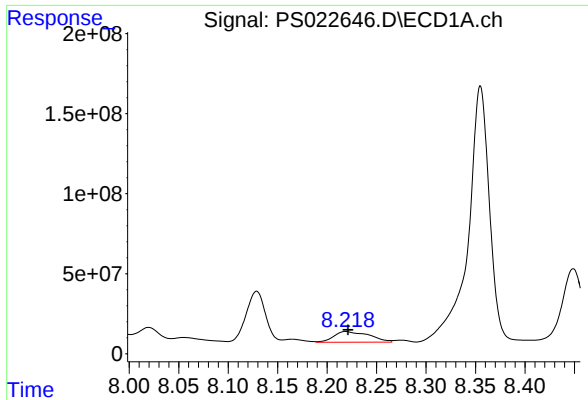
#11 2,4,5-TP (SILVEX)

R.T.: 7.977 min
Delta R.T.: 0.014 min
Response: 274985341
Conc: 18.40 ng/ml



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

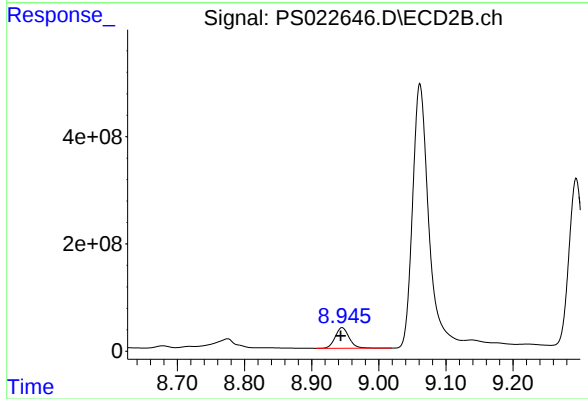
R.T.: 8.605 min
Delta R.T.: 0.036 min
Response: 100491530
Conc: 7.38 ng/ml



#12 2,4,5-T

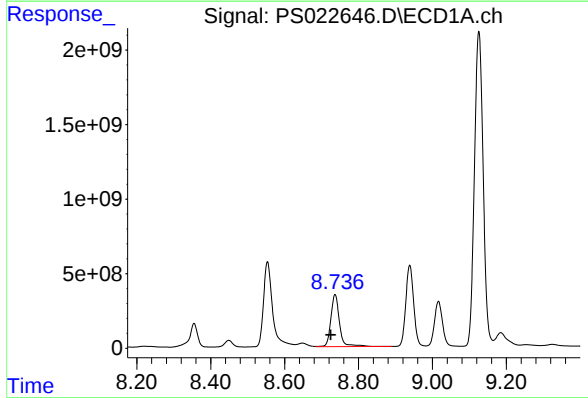
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 165091421
Conc: 10.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



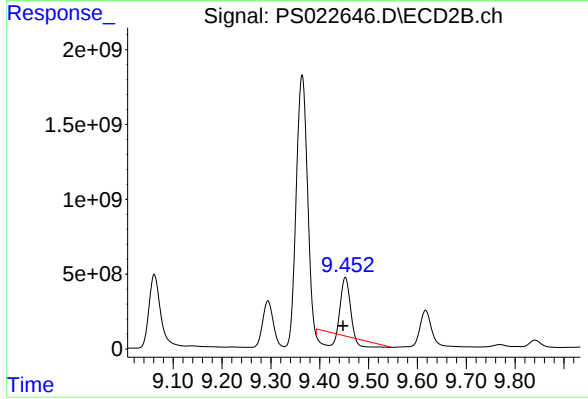
#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: 0.002 min
Response: 553008164
Conc: 43.96 ng/ml



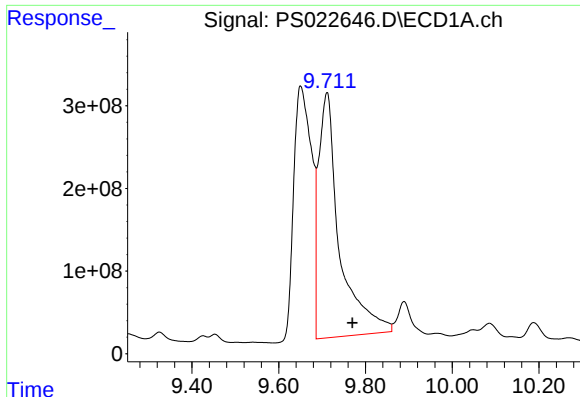
#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: 0.011 min
Response: 5667274808
Conc: 1879.51 ng/ml



#13 2,4-DB

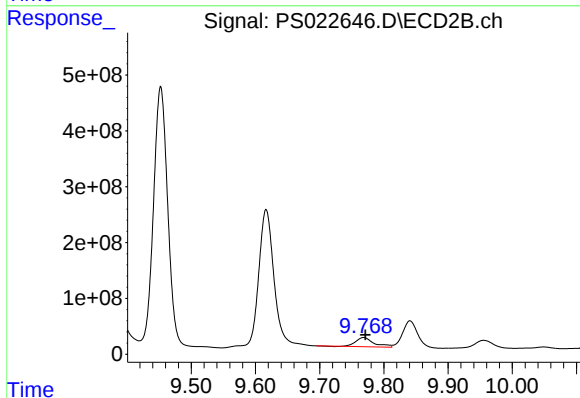
R.T.: 9.452 min
Delta R.T.: 0.004 min
Response: 2649263872
Conc: 1577.60 ng/ml



#14 DINOSEB

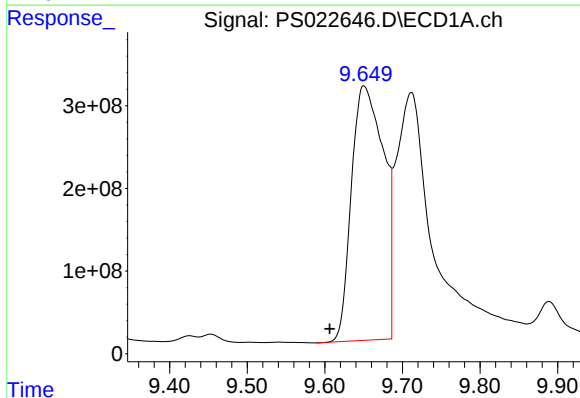
R.T.: 9.711 min
Delta R.T.: -0.059 min
Response: 9915937042
Conc: 765.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



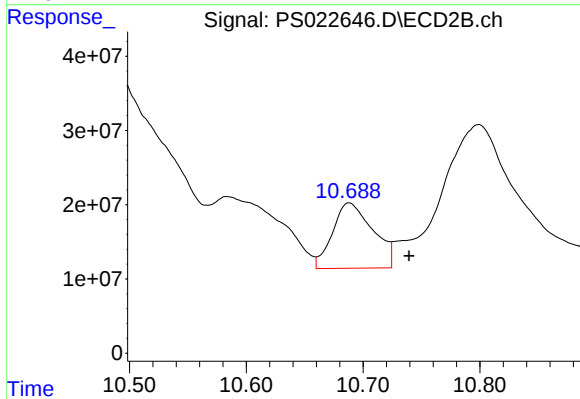
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 326099051
Conc: 34.00 ng/ml



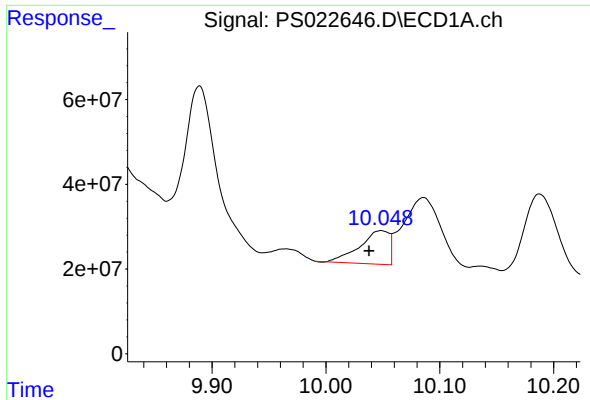
#15 Picloram

R.T.: 9.651 min
Delta R.T.: 0.044 min
Response: 8882421049
Conc: 357.85 ng/ml



#15 Picloram

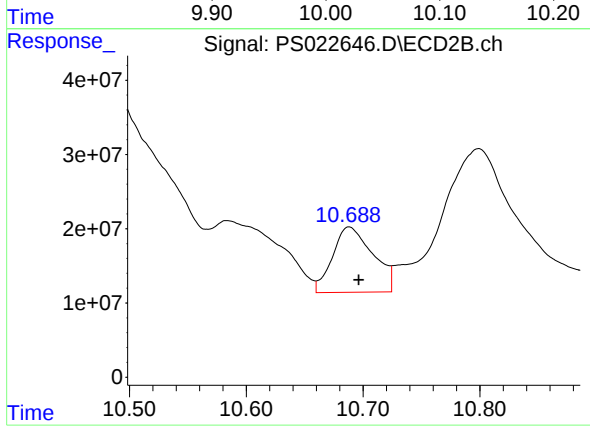
R.T.: 10.688 min
Delta R.T.: -0.051 min
Response: 211980123
Conc: 10.56 ng/ml



#16 DCPA

R.T.: 10.049 min
Delta R.T.: 0.011 min
Response: 142684265
Conc: 6.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.688 min
Delta R.T.: -0.008 min
Response: 211980123
Conc: 13.36 ng/ml