

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030723\
 Data File : PS022332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 17:29
 Operator : AR\AJ
 Sample : 01767-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:36:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.297	6.720	1368.4E6	973.9E6	552.056	464.007
Target Compounds							
1) T	Dalapon	2.365f	2.481	298.5E6	545.3E6	94.158	169.343 #
2) T	3,5-DICHL...	5.683	5.938	75780925	53524953	20.385	17.309
3) T	4-Nitroph...	6.174	6.391	56176284	26193316	44.146	19.613 #
5) T	DICAMBA	6.460	6.879	10814614	9381925	1.042	<MDL #
6) T	MCPD	6.572	6.987	10271398	4958053	1.346	<MDL #
7) T	MCPA	0.000	7.186	0	21682200	N.D.	2.127
8) T	DICHLORPROP	7.066f	7.521	13469377	74883744	4.988	30.460 #
9) T	2,4-D	7.226	7.780	1132674	13525826	<MDL	4.671 #
10) T	Pentachlo...	7.445	8.210	25782946	7294896	<MDL	<MDL #
11) T	2,4,5-TP ...	8.009f	8.608	90963253	35318890	5.898	2.626 #
12) T	2,4,5-T	8.244	8.954	58730617	11163643	3.385	<MDL #
13) T	2,4-DB	8.745	9.459	189.8E6	52993029	70.013	31.918 #
14) T	DINOSEB	9.728f	9.772	650.9E6	152.9E6	47.360	16.028 #
15) T	Picloram	9.637	10.758	367.9E6	411.9E6	14.936	21.009 #
16) T	DCPA	10.039	10.703	62262841	31226368	2.923	1.996 #

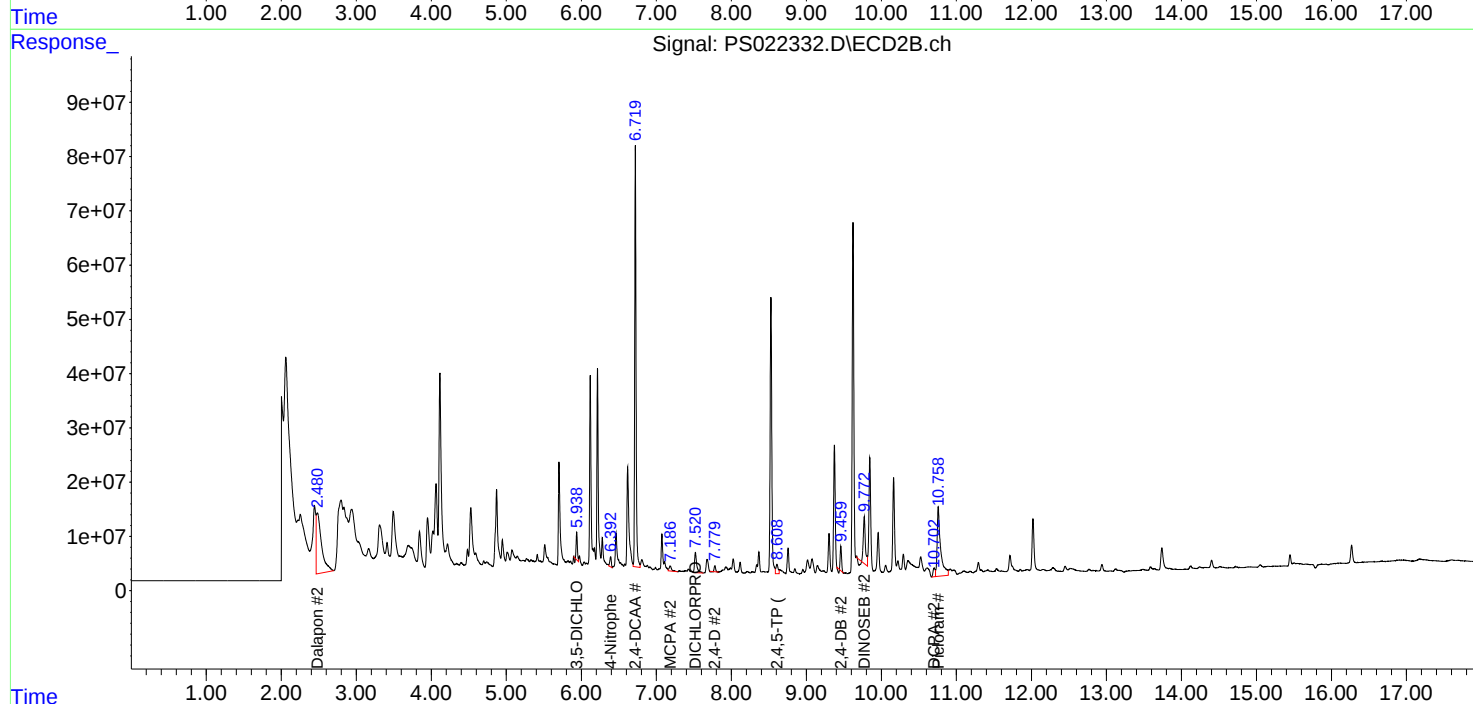
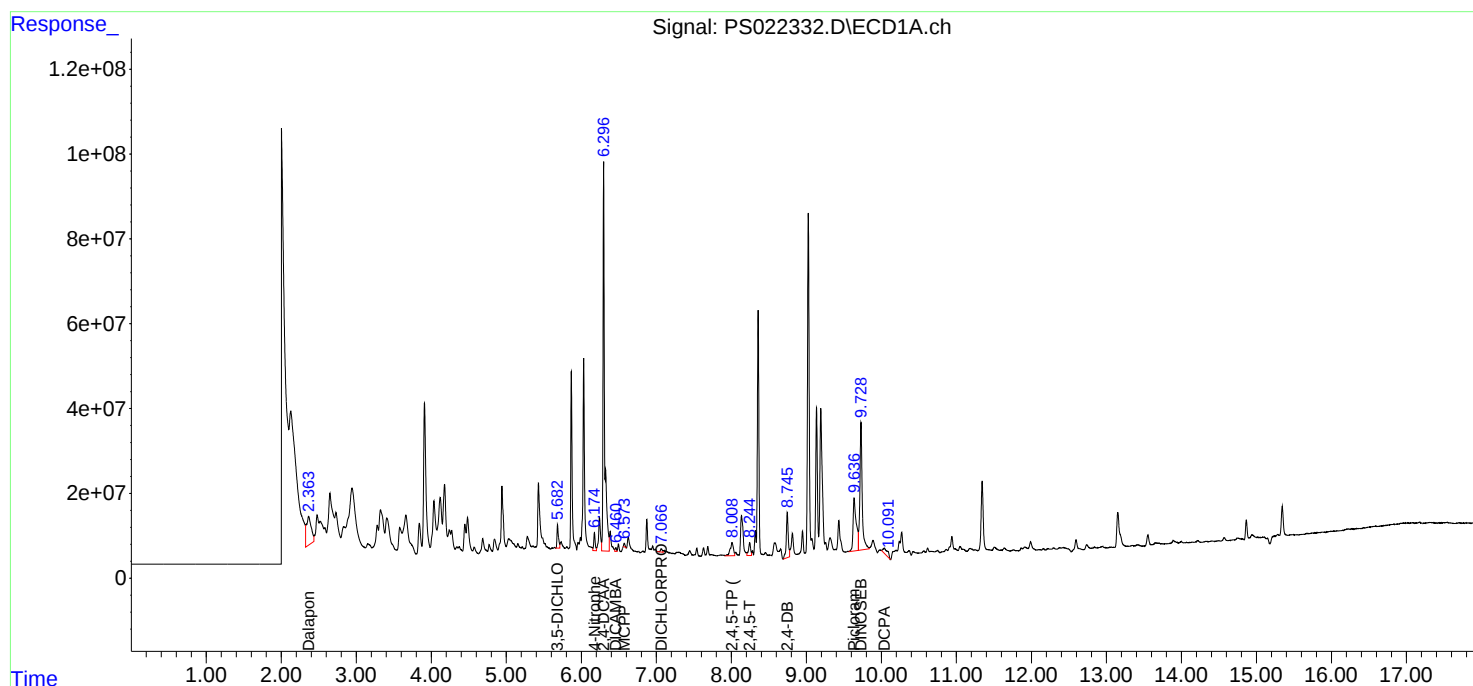
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

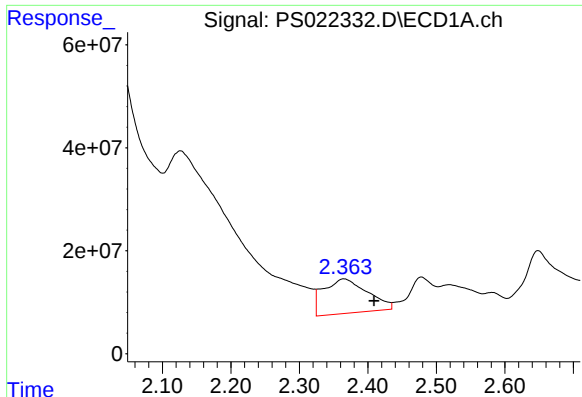
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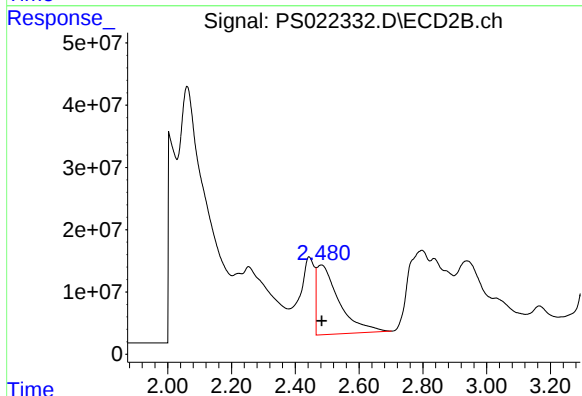




#1 Dalapon

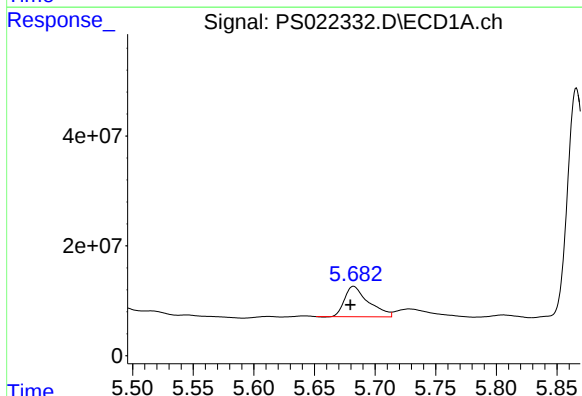
R.T.: 2.365 min
Delta R.T.: -0.044 min
Response: 298508623
Conc: 94.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



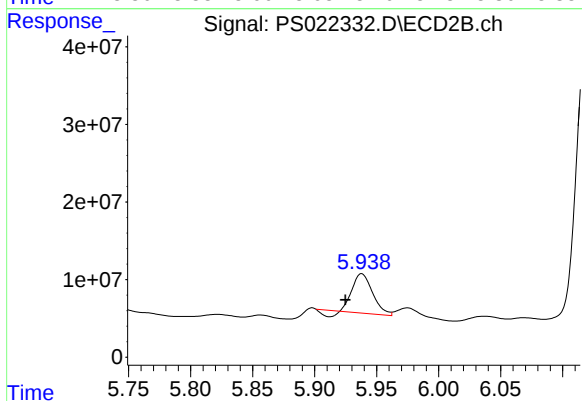
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.002 min
Response: 545311738
Conc: 169.34 ng/ml



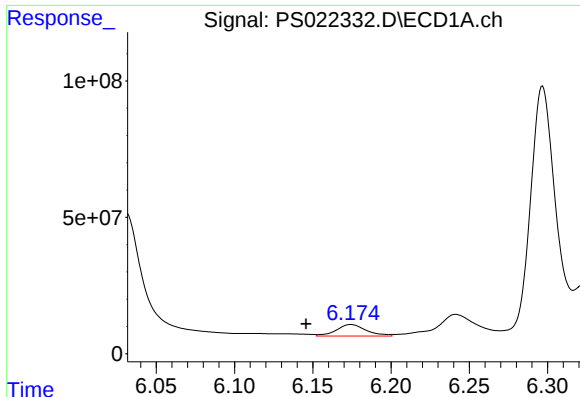
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 75780925
Conc: 20.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

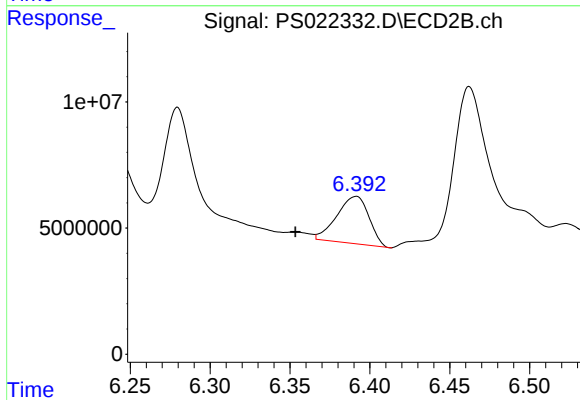
R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 53524953
Conc: 17.31 ng/ml



#3 4-Nitrophenol

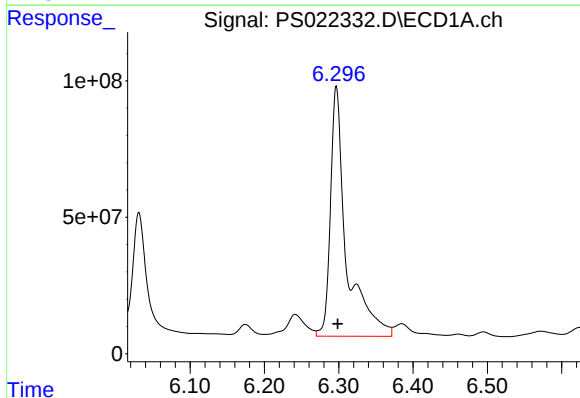
R.T.: 6.174 min
Delta R.T.: 0.029 min
Response: 56176284
Conc: 44.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



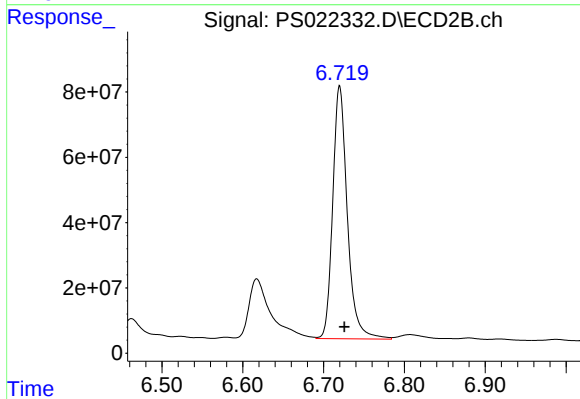
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: 0.038 min
Response: 26193316
Conc: 19.61 ng/ml



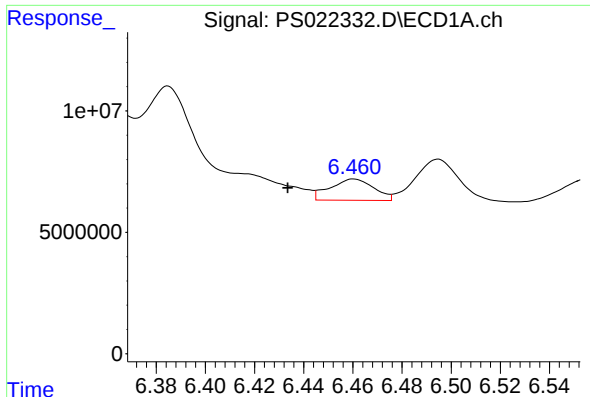
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1368376956
Conc: 552.06 ng/ml



#4 2,4-DCAA

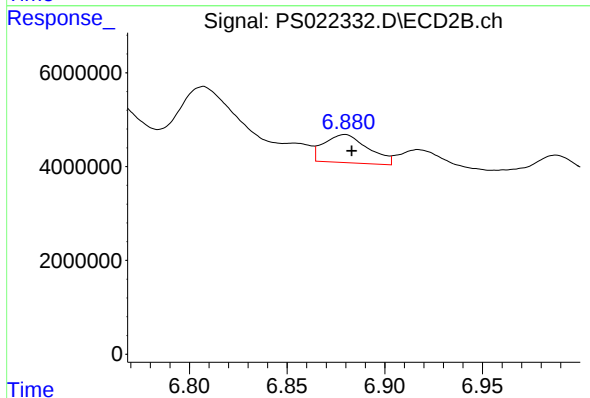
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 973933720
Conc: 464.01 ng/ml



#5 DICAMBA

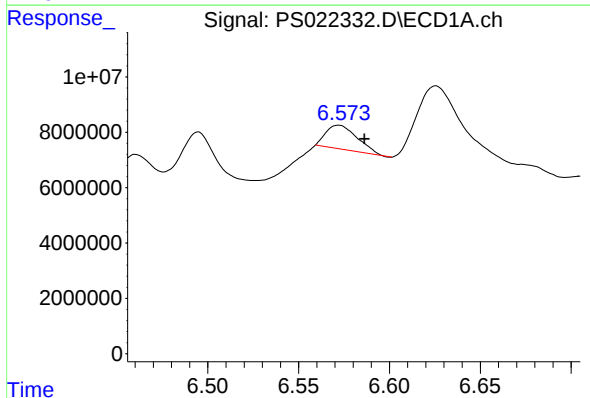
R.T.: 6.460 min
Delta R.T.: 0.027 min
Response: 10814614
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



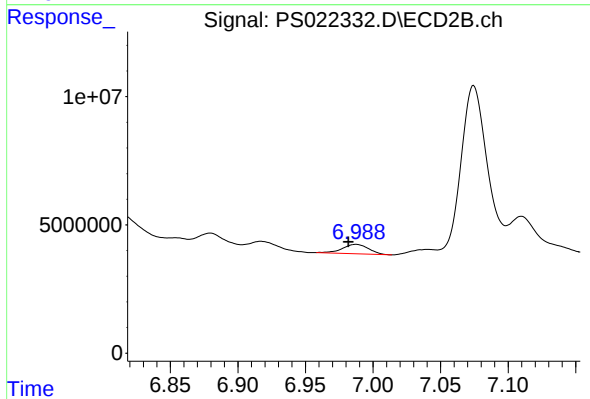
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 9381925
Conc: N.D.



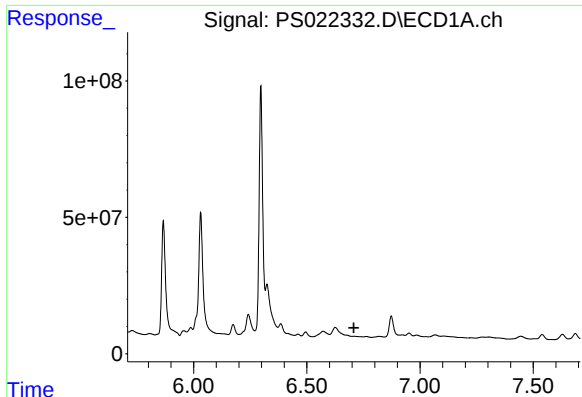
#6 MCP

R.T.: 6.572 min
Delta R.T.: -0.014 min
Response: 10271398
Conc: 1.35 ug/ml



#6 MCP

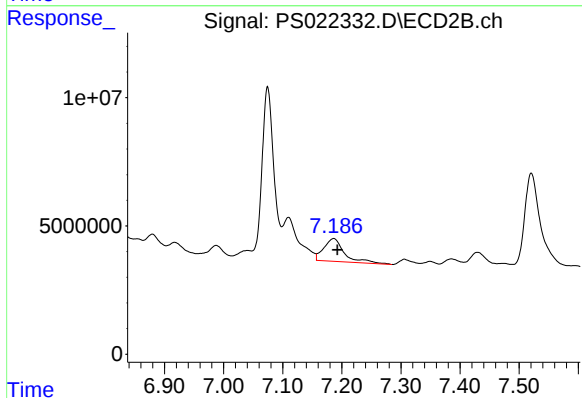
R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 4958053
Conc: N.D.



#7 MCPA

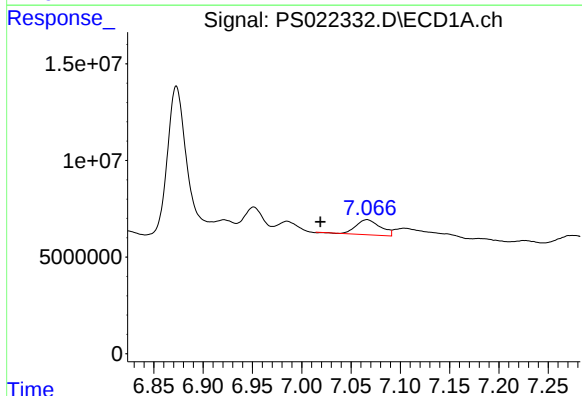
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



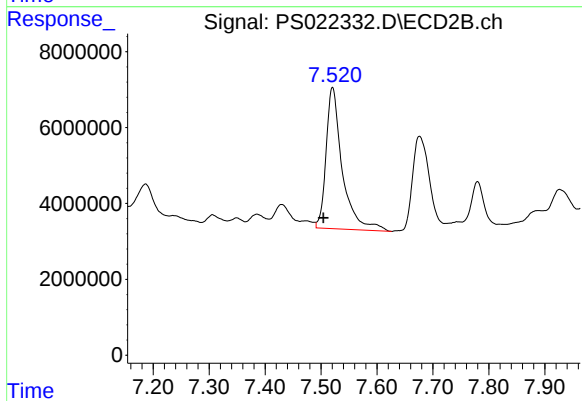
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 21682200
Conc: 2.13 ug/ml



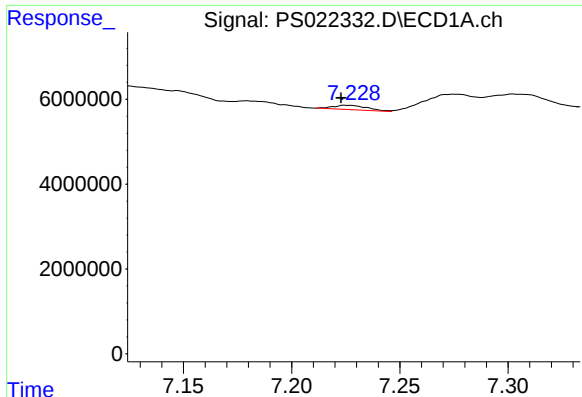
#8 DICHLORPROP

R.T.: 7.066 min
Delta R.T.: 0.047 min
Response: 13469377
Conc: 4.99 ng/ml



#8 DICHLORPROP

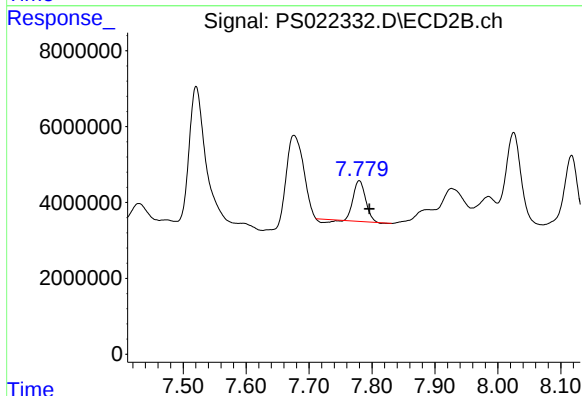
R.T.: 7.521 min
Delta R.T.: 0.016 min
Response: 74883744
Conc: 30.46 ng/ml



#9 2,4-D

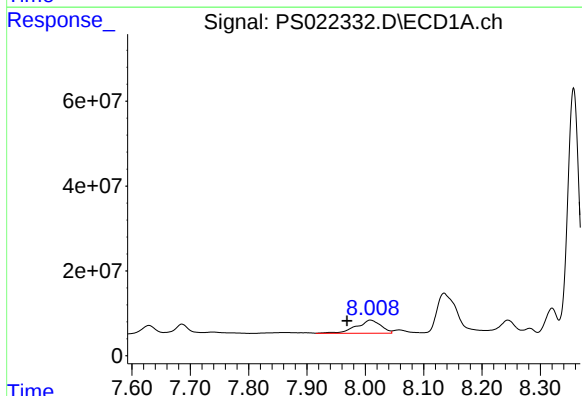
R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 1132674
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



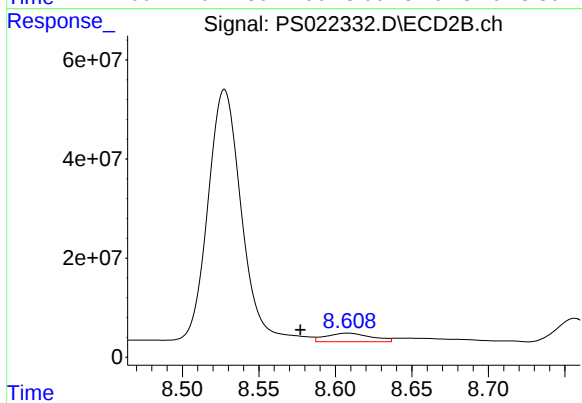
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.016 min
Response: 13525826
Conc: 4.67 ng/ml



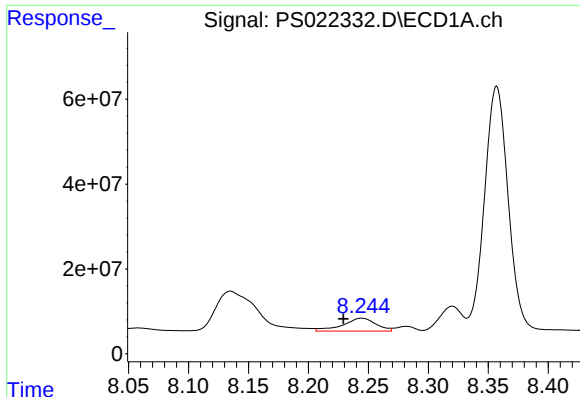
#11 2,4,5-TP (SILVEX)

R.T.: 8.009 min
Delta R.T.: 0.040 min
Response: 90963253
Conc: 5.90 ng/ml



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

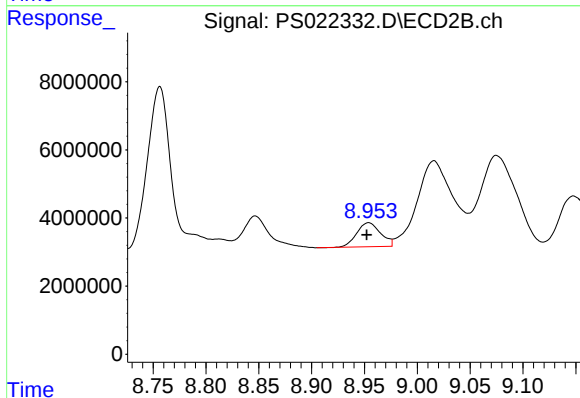
R.T.: 8.608 min
Delta R.T.: 0.031 min
Response: 35318890
Conc: 2.63 ng/ml



#12 2,4,5-T

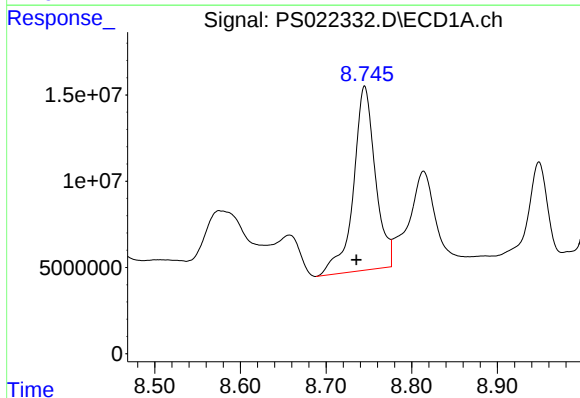
R.T.: 8.244 min
Delta R.T.: 0.015 min
Response: 58730617
Conc: 3.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



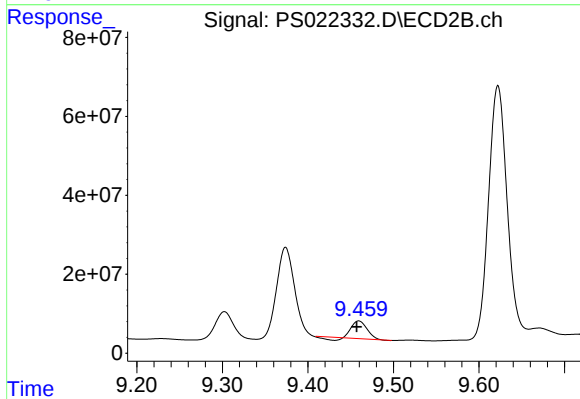
#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: 0.002 min
Response: 11163643
Conc: N.D.



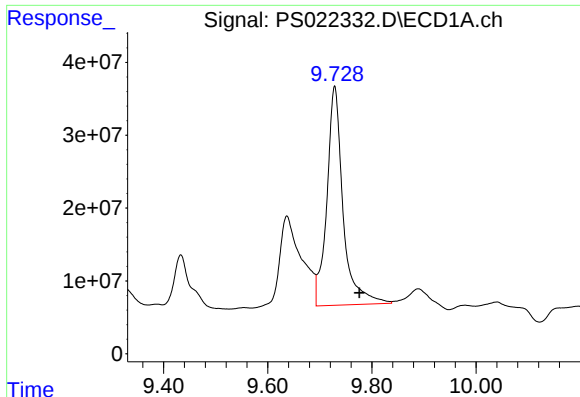
#13 2,4-DB

R.T.: 8.745 min
Delta R.T.: 0.010 min
Response: 189801490
Conc: 70.01 ng/ml



#13 2,4-DB

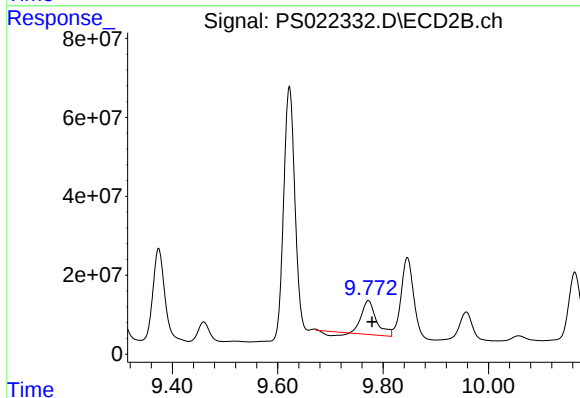
R.T.: 9.459 min
Delta R.T.: 0.003 min
Response: 52993029
Conc: 31.92 ng/ml



#14 DINOSEB

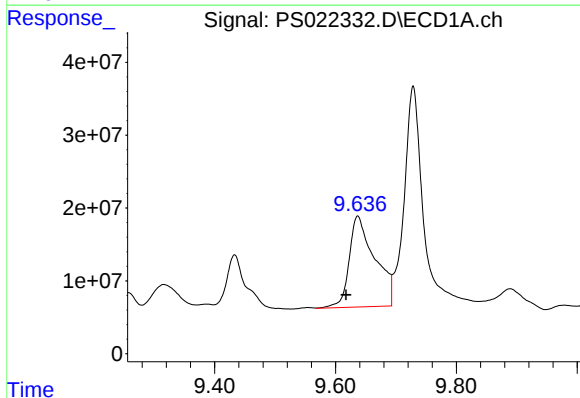
R.T.: 9.728 min
Delta R.T.: -0.048 min
Response: 650864786
Conc: 47.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



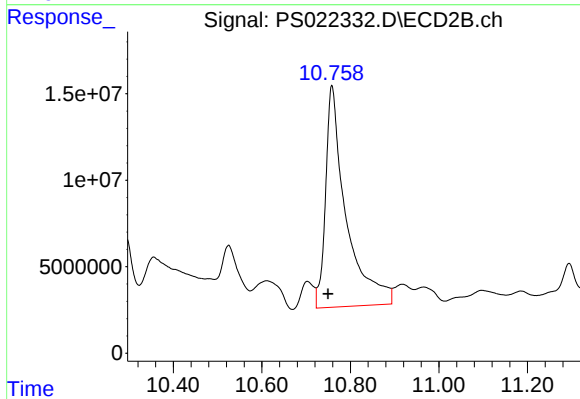
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: -0.007 min
Response: 152926342
Conc: 16.03 ng/ml



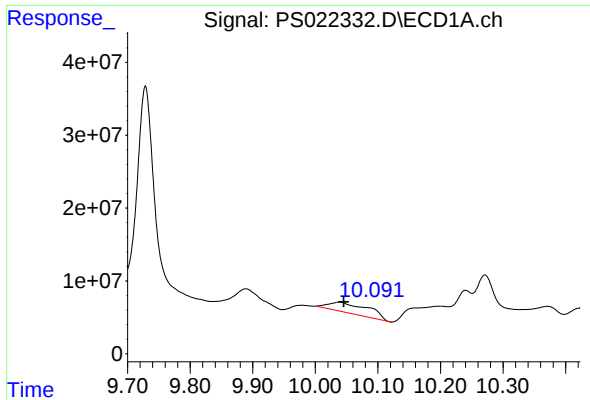
#15 Picloram

R.T.: 9.637 min
Delta R.T.: 0.019 min
Response: 367939826
Conc: 14.94 ng/ml



#15 Picloram

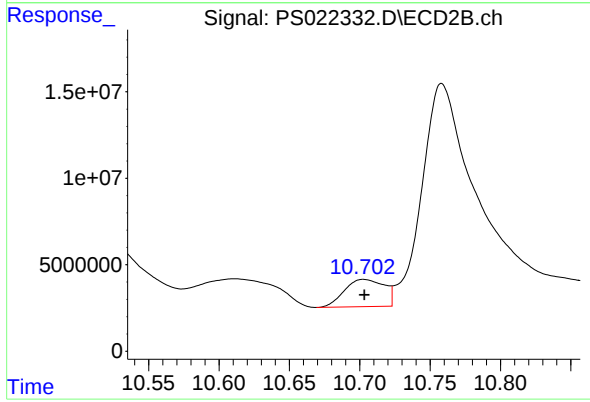
R.T.: 10.758 min
Delta R.T.: 0.009 min
Response: 411899012
Conc: 21.01 ng/ml



#16 DCPA

R.T.: 10.039 min
Delta R.T.: -0.006 min
Response: 62262841
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 31226368
Conc: 2.00 ng/ml