

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041423\
 Data File : PS022723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 09:24
 Operator : AR\AJ
 Sample : 02288-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:10:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.491	6.867	2463.6E6	504.2E6	989.501	494.865 #
Target Compounds							
1) T	Dalapon	2.510	2.566	166.2E6	380.0E6	56.272	240.045 #
2) T	3,5-DICHL...	5.830	6.040	192.0E6	58745361	56.816	37.672 #
3) T	4-Nitroph...	6.326	6.485	50873847	2673146	27.417	4.205 #
6) T	MCP	6.813	7.130	72531434	10798401	8.620	3.101 #
7) T	MCPA	6.918	7.346	21820337	6570388	1.838	1.359 #
8) T	DICHLORPROP	7.267	7.675	141.7E6	14737466	46.571	13.234 #
9) T	2,4-D	7.444	7.942	9224600	19186642	2.491	14.980 #
10) T	Pentachlo...	7.674	8.377	97564483	14533216	2.439	<MDL #
11) T	2,4,5-TP ...	8.240	8.761	67446843	36846968	3.680	5.909 #
12) T	2,4,5-T	8.490	9.119	83874151	6399822	4.485	1.082 #
13) T	2,4-DB	9.011	9.634	487.7E6	105.9E6	114.122	141.392
14) T	DINOSEB	10.070	9.953	20819066	116.8E6	1.469	26.454 #
15) T	Picloram	9.885	10.925	851.0E6	391.8E6	28.571	48.164 #
16) T	DCPA	10.334	10.878	30751286	20988181	1.376	3.022 #

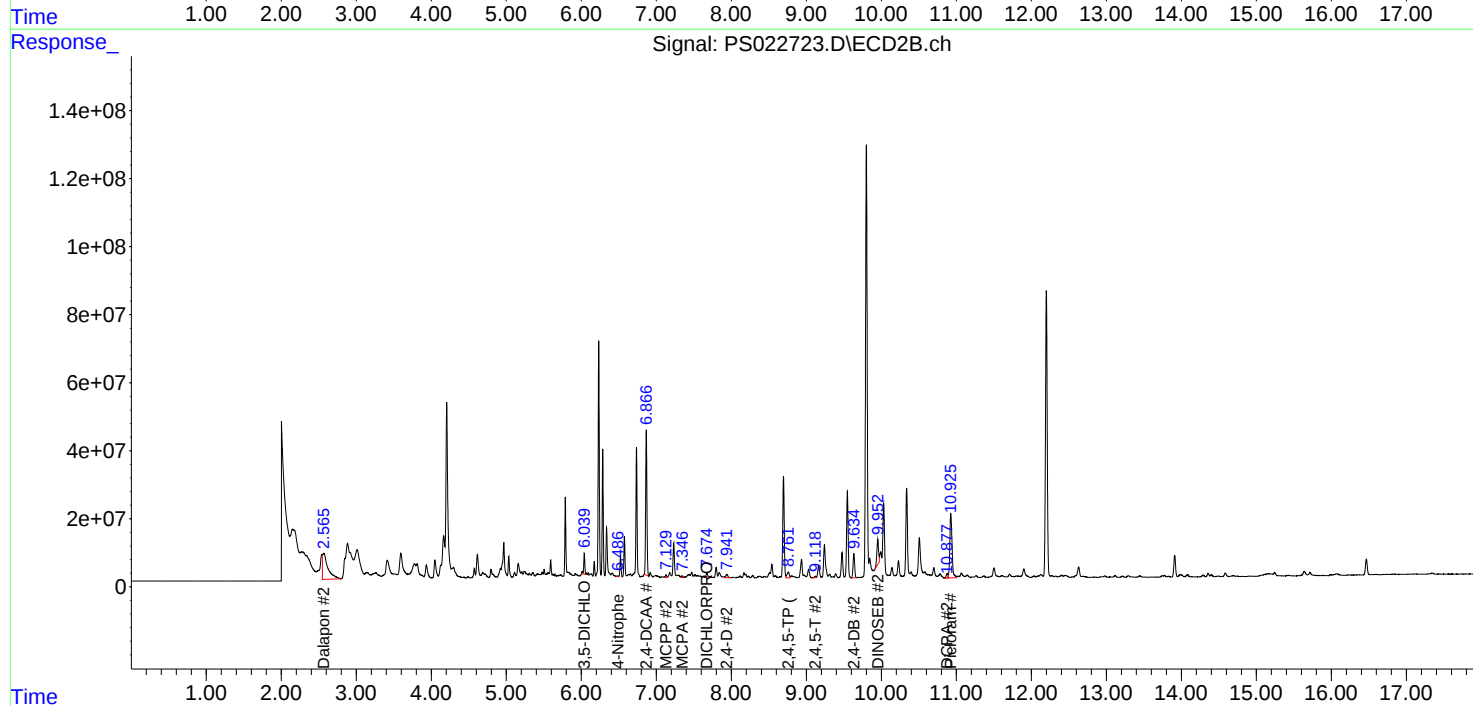
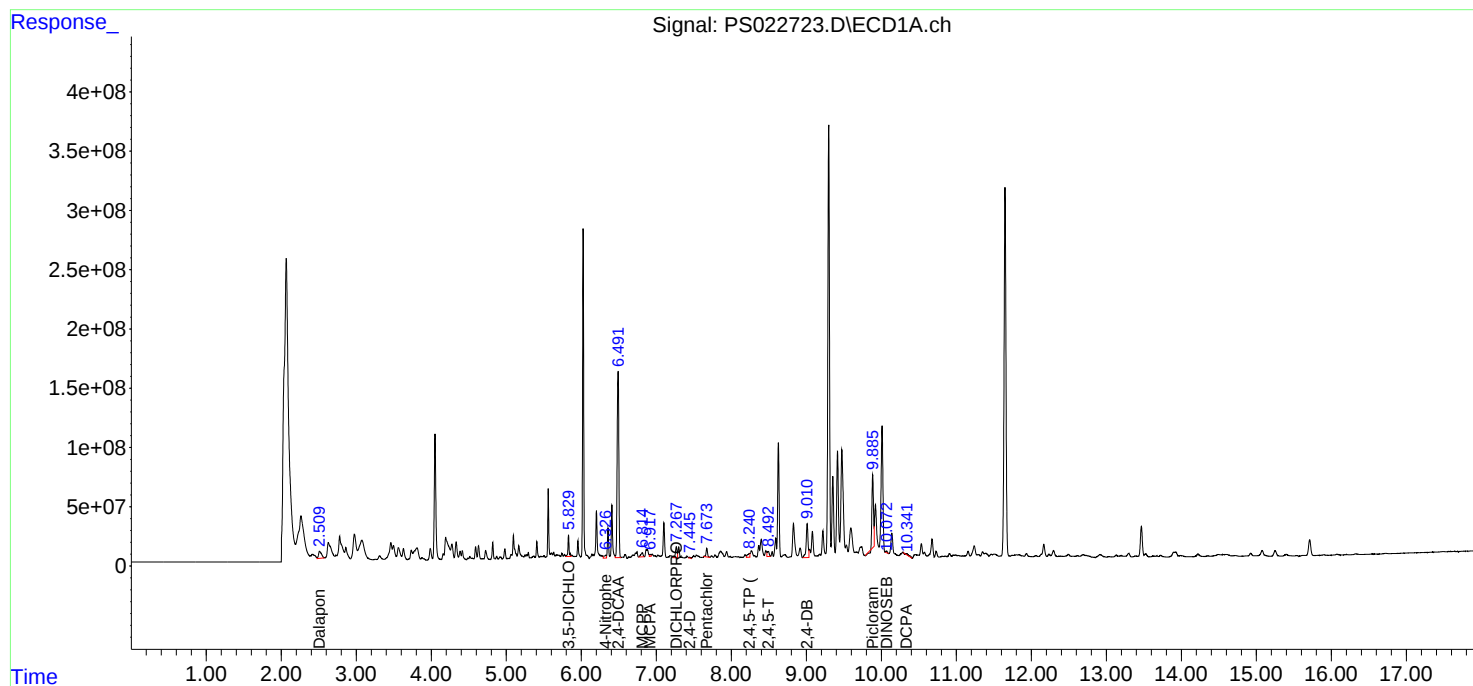
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

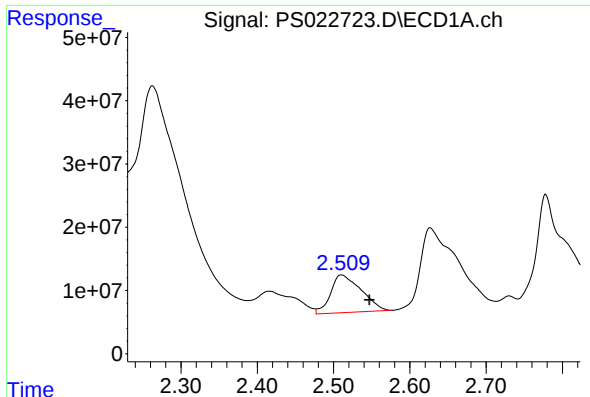
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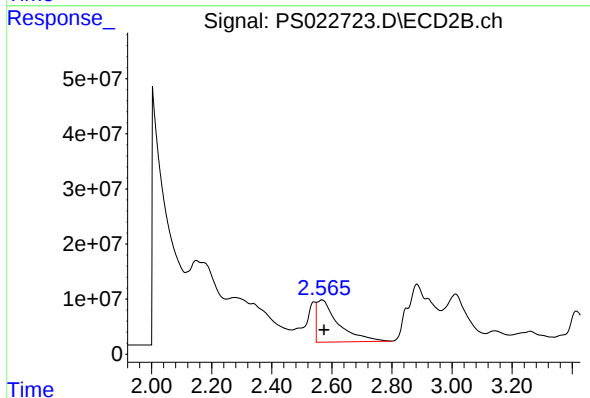




#1 Dalapon

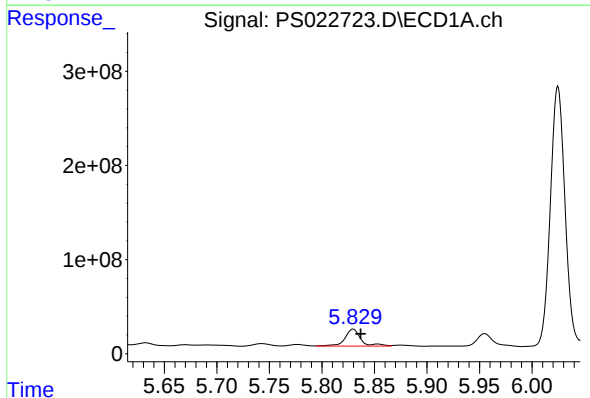
R.T.: 2.510 min
Delta R.T.: -0.037 min
Response: 166190645
Conc: 56.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



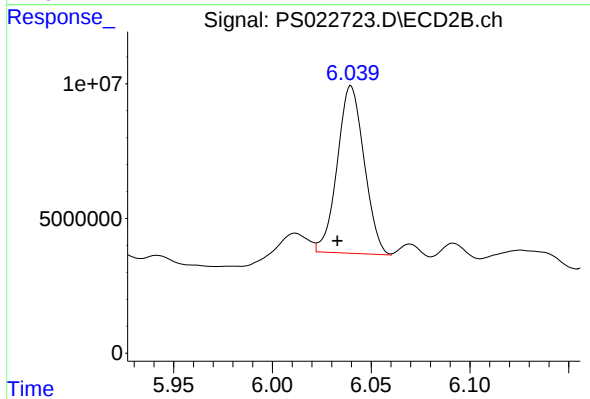
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 38000746
Conc: 240.04 ng/ml



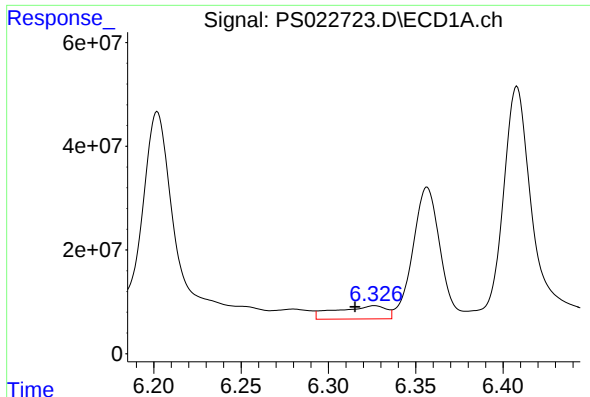
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 191985376
Conc: 56.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

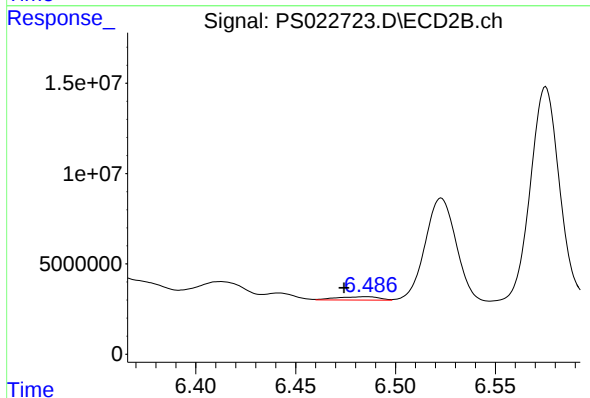
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 58745361
Conc: 37.67 ng/ml



#3 4-Nitrophenol

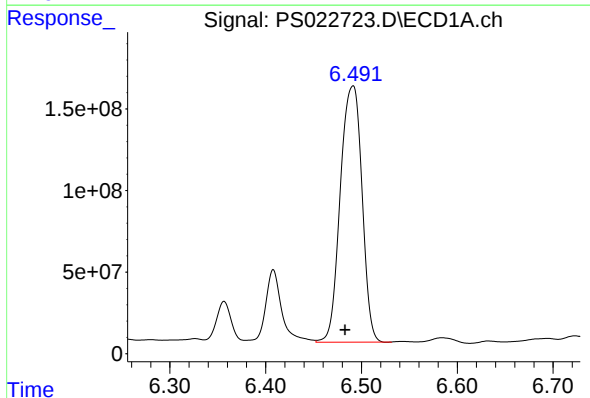
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 50873847
Conc: 27.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



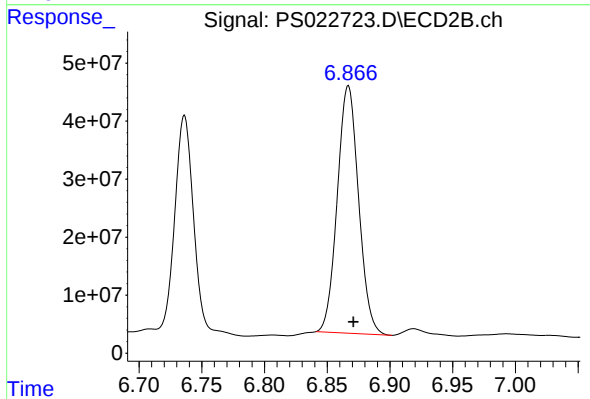
#3 4-Nitrophenol

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 2673146
Conc: 4.20 ng/ml



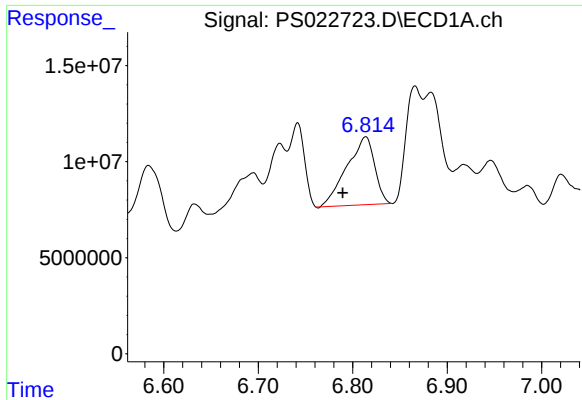
#4 2,4-DCAA

R.T.: 6.491 min
Delta R.T.: 0.008 min
Response: 2463564987
Conc: 989.50 ng/ml



#4 2,4-DCAA

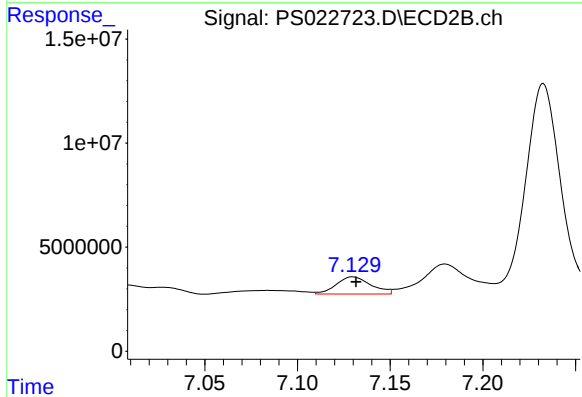
R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 504240076
Conc: 494.86 ng/ml



#6 MCP

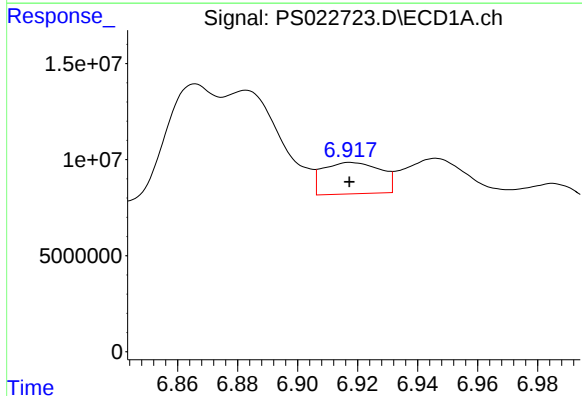
R.T.: 6.813 min
Delta R.T.: 0.024 min
Response: 72531434
Conc: 8.62 ug/ml

Instrument :
ECD_S
ClientSampleId :



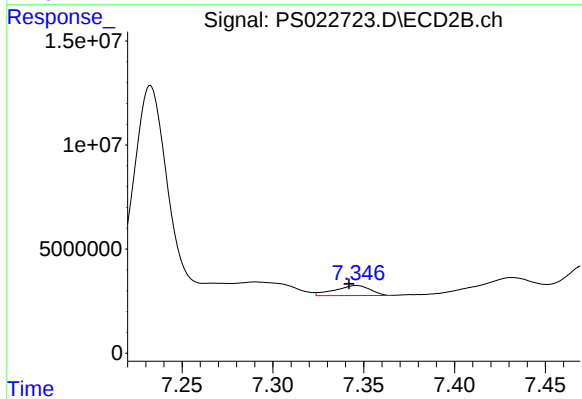
#6 MCP

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 10798401
Conc: 3.10 ug/ml



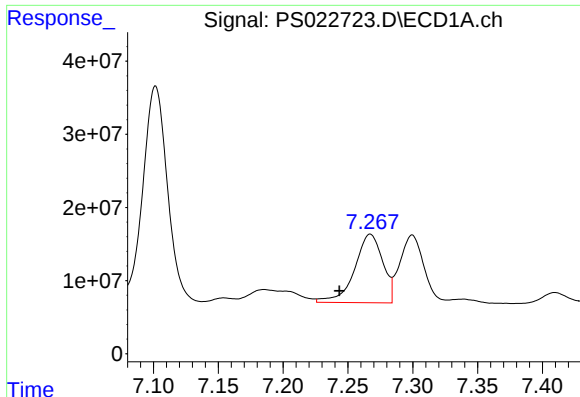
#7 MCPA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 21820337
Conc: 1.84 ug/ml



#7 MCPA

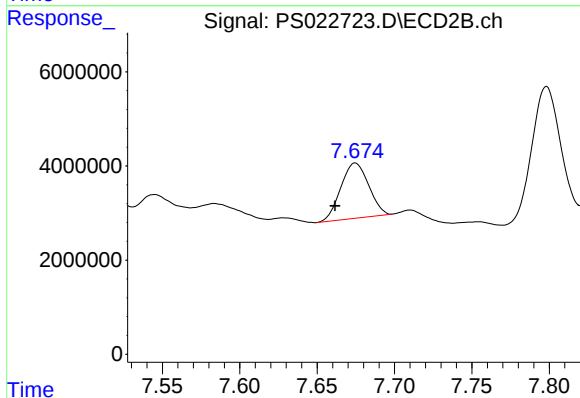
R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 6570388
Conc: 1.36 ug/ml



#8 DICHLORPROP

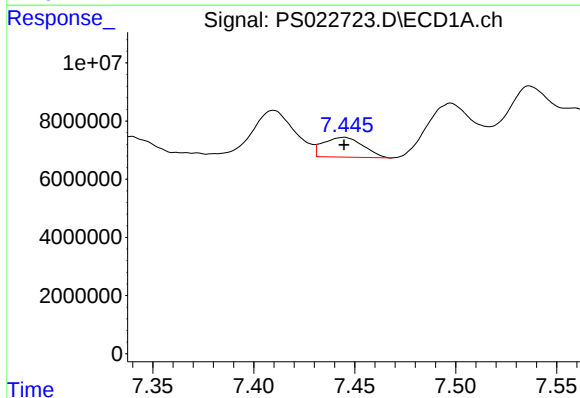
R.T.: 7.267 min
Delta R.T.: 0.024 min
Response: 141654565
Conc: 46.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



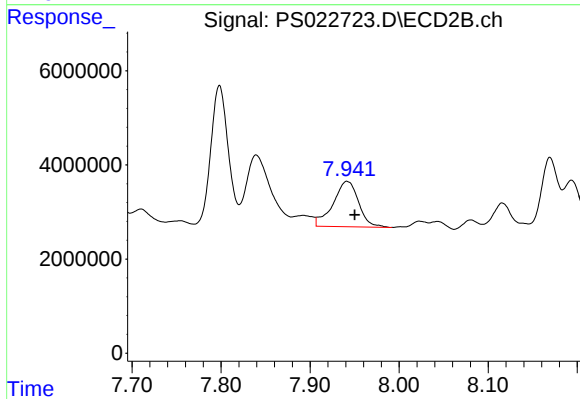
#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.013 min
Response: 14737466
Conc: 13.23 ng/ml



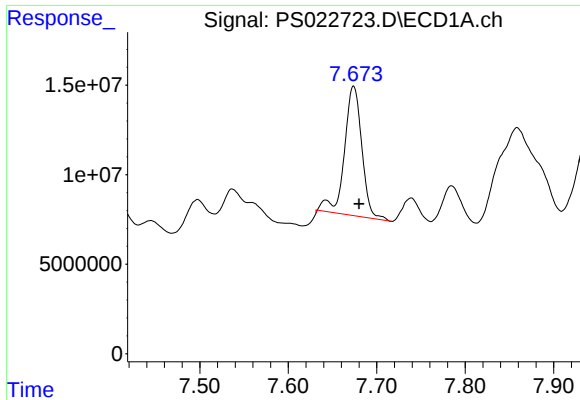
#9 2,4-D

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 9224600
Conc: 2.49 ng/ml



#9 2,4-D

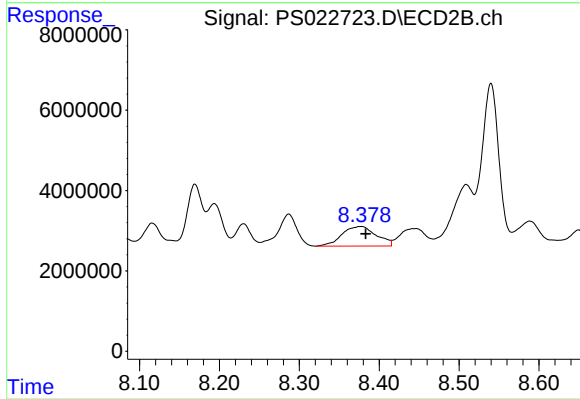
R.T.: 7.942 min
Delta R.T.: -0.009 min
Response: 19186642
Conc: 14.98 ng/ml



#10 Pentachlorophenol

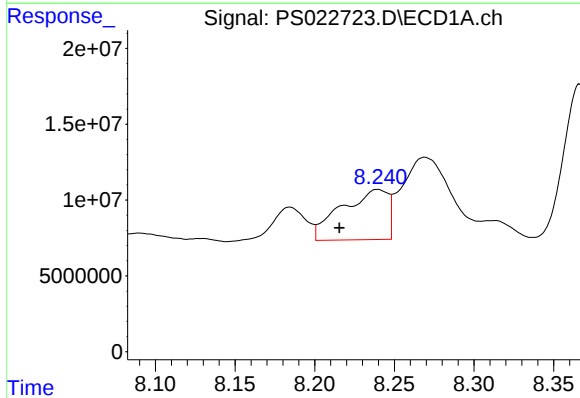
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 97564483
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



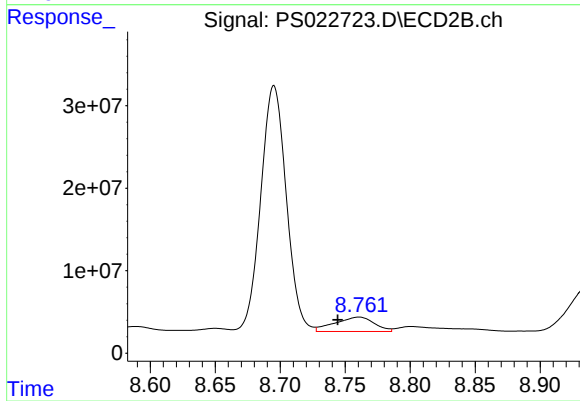
#10 Pentachlorophenol

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 14533216
Conc: N.D.



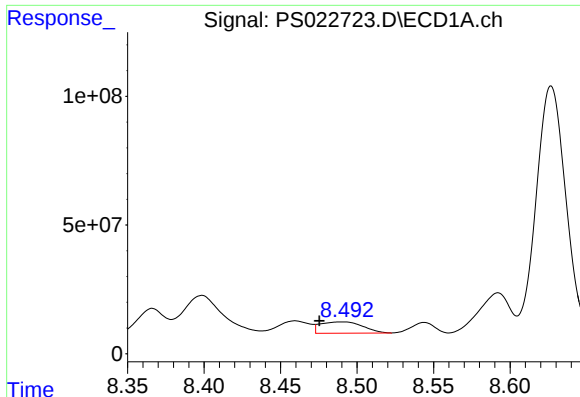
#11 2,4,5-TP (SILVEX)

R.T.: 8.240 min
Delta R.T.: 0.024 min
Response: 67446843
Conc: 3.68 ng/ml



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

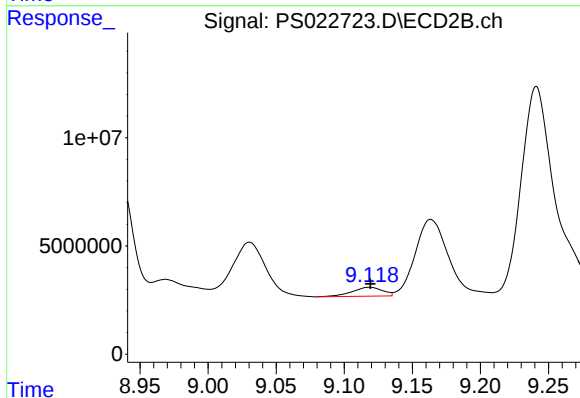
R.T.: 8.761 min
Delta R.T.: 0.016 min
Response: 36846968
Conc: 5.91 ng/ml



#12 2,4,5-T

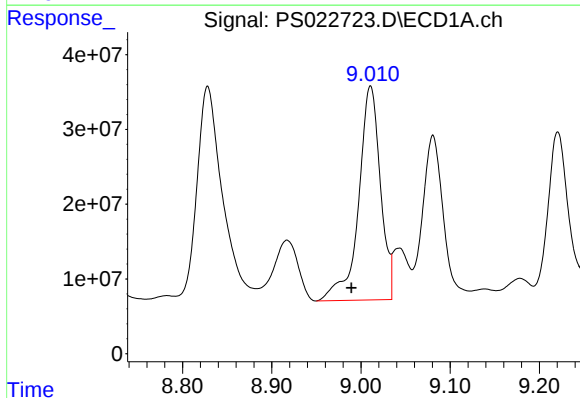
R.T.: 8.490 min
Delta R.T.: 0.015 min
Response: 83874151
Conc: 4.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



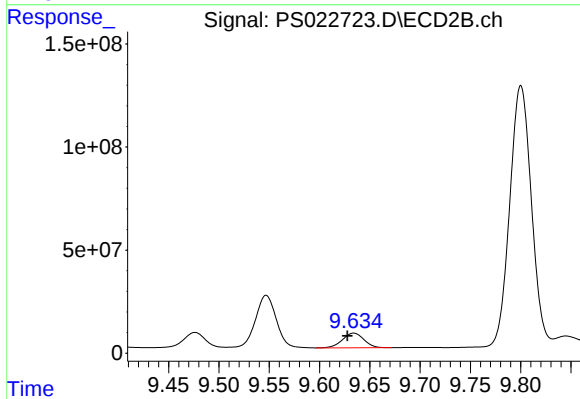
#12 2,4,5-T

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 6399822
Conc: 1.08 ng/ml



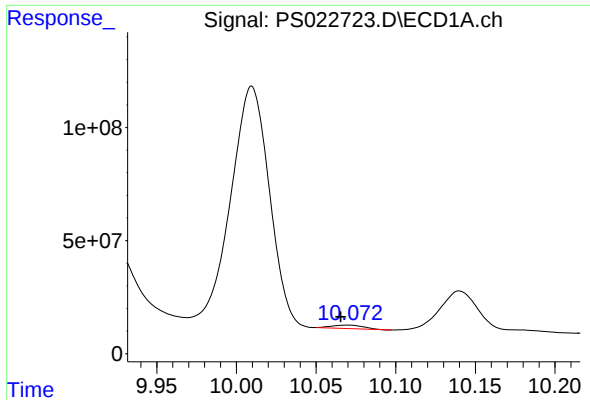
#13 2,4-DB

R.T.: 9.011 min
Delta R.T.: 0.021 min
Response: 487660782
Conc: 114.12 ng/ml



#13 2,4-DB

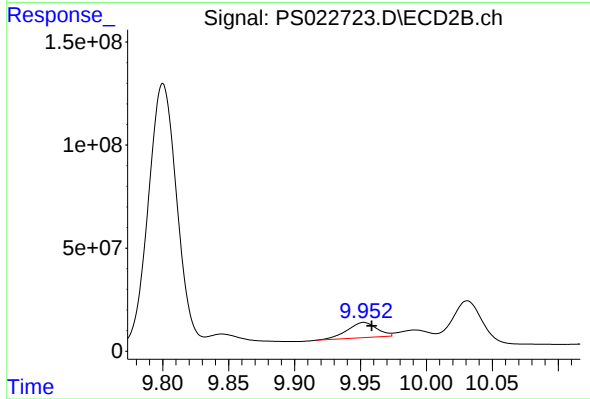
R.T.: 9.634 min
Delta R.T.: 0.006 min
Response: 105938616
Conc: 141.39 ng/ml



#14 DINOSEB

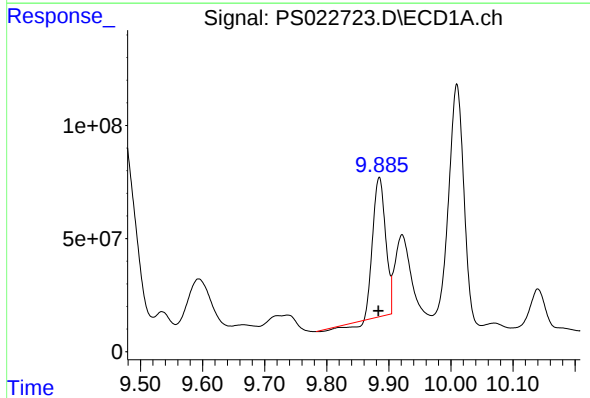
R.T.: 10.070 min
Delta R.T.: 0.004 min
Response: 20819066
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



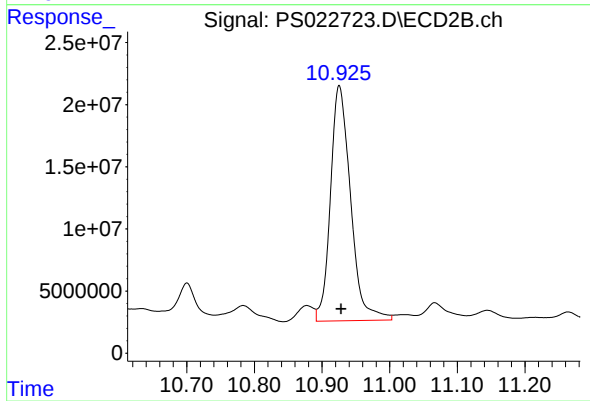
#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: -0.006 min
Response: 116803446
Conc: 26.45 ng/ml



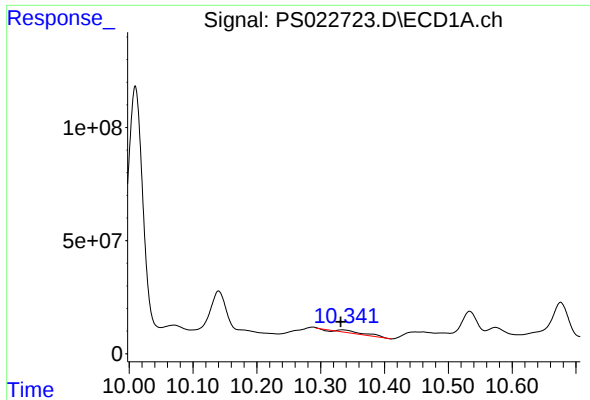
#15 Picloram

R.T.: 9.885 min
Delta R.T.: 0.001 min
Response: 851016540
Conc: 28.57 ng/ml



#15 Picloram

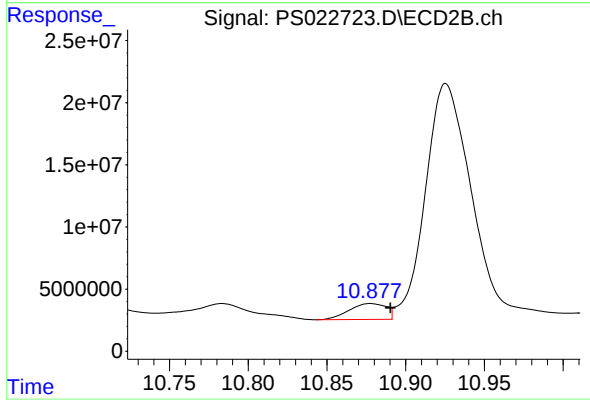
R.T.: 10.925 min
Delta R.T.: -0.003 min
Response: 391753011
Conc: 48.16 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.002 min
Response: 30751286
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.878 min
Delta R.T.: -0.013 min
Response: 20988181
Conc: 3.02 ng/ml