

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022223\
 Data File : PS022242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 16:00
 Operator : AR\AJ
 Sample : PB151008BL
 Misc : BL,SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:12:37 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	6.303	6.723	1223.9E6	1125.5E6	493.773	536.214
Target Compounds							
1) T	Dalapon	2.368f	2.479	216.8E6	350.7E6	68.375	108.900 #
3) T	4-Nitroph...	6.146	6.378	13273285	16844524	10.431	12.613
5) T	DICAMBA	6.465	6.880	8203016	14232841	<MDL	1.473 #
6) T	MCP	6.574	6.988	9801566	20498914	1.285	2.685 #
7) T	MCPA	6.707	7.178	-869487	48458217	N.D.	4.754
8) T	DICHLORPROP	7.000	7.532	369024	55474633	<MDL	22.565 #
9) T	2,4-D	7.238	7.782	9406013	28056378	2.869	9.689 #
10) T	Pentachlo...	7.458	8.216	5145355	5014469	<MDL	<MDL #
11) T	2,4,5-TP ...	7.940	8.617f	3797723	20798289	<MDL	1.546 #
12) T	2,4,5-T	8.203	0.000	45251445	0	2.608	N.D. #
13) T	2,4-DB	8.761	9.465	109.5E6	360038	40.377	<MDL #
14) T	DINOSEB	9.748	9.777	283.5E6	52067826	20.628	5.457 #
15) T	Picloram	9.661f	10.769	435.4E6	484.9E6	17.674	24.734 #
16) T	DCPA	10.052	10.711	64714470	27563356	3.038	1.762 #

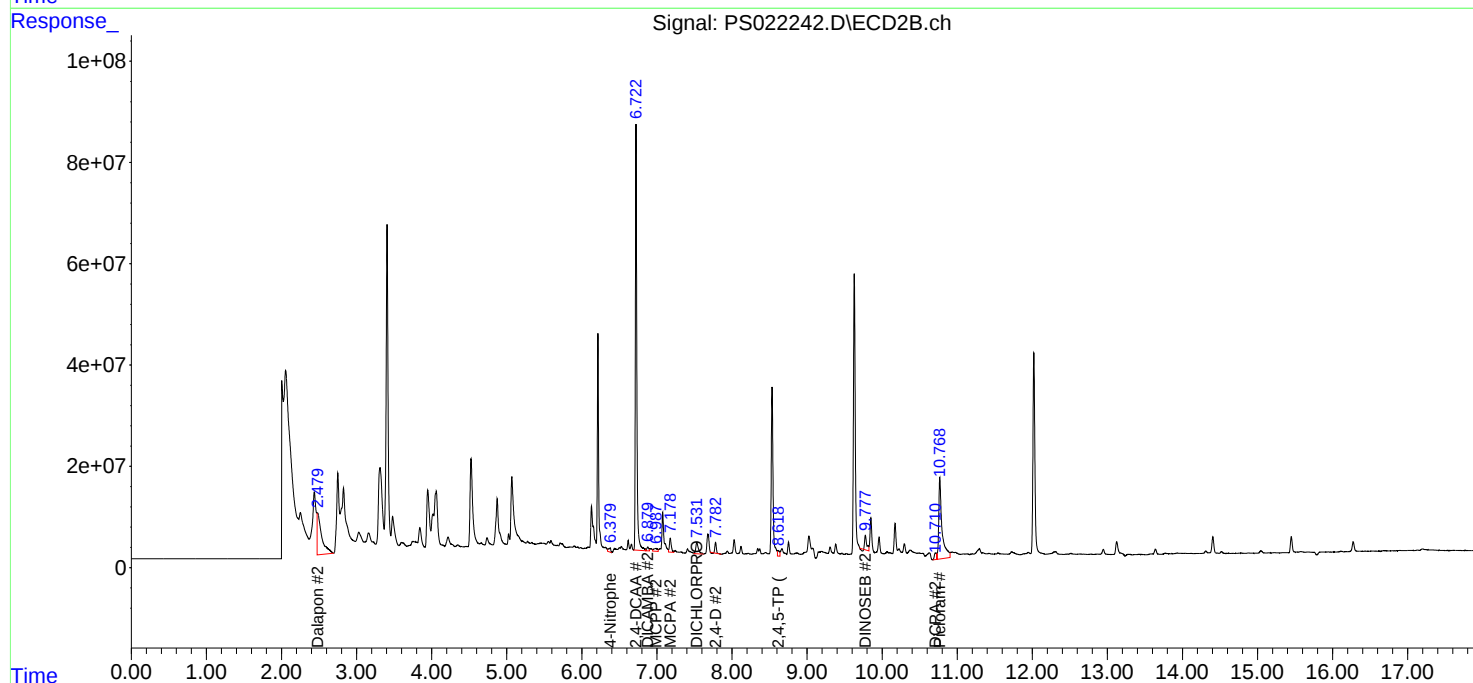
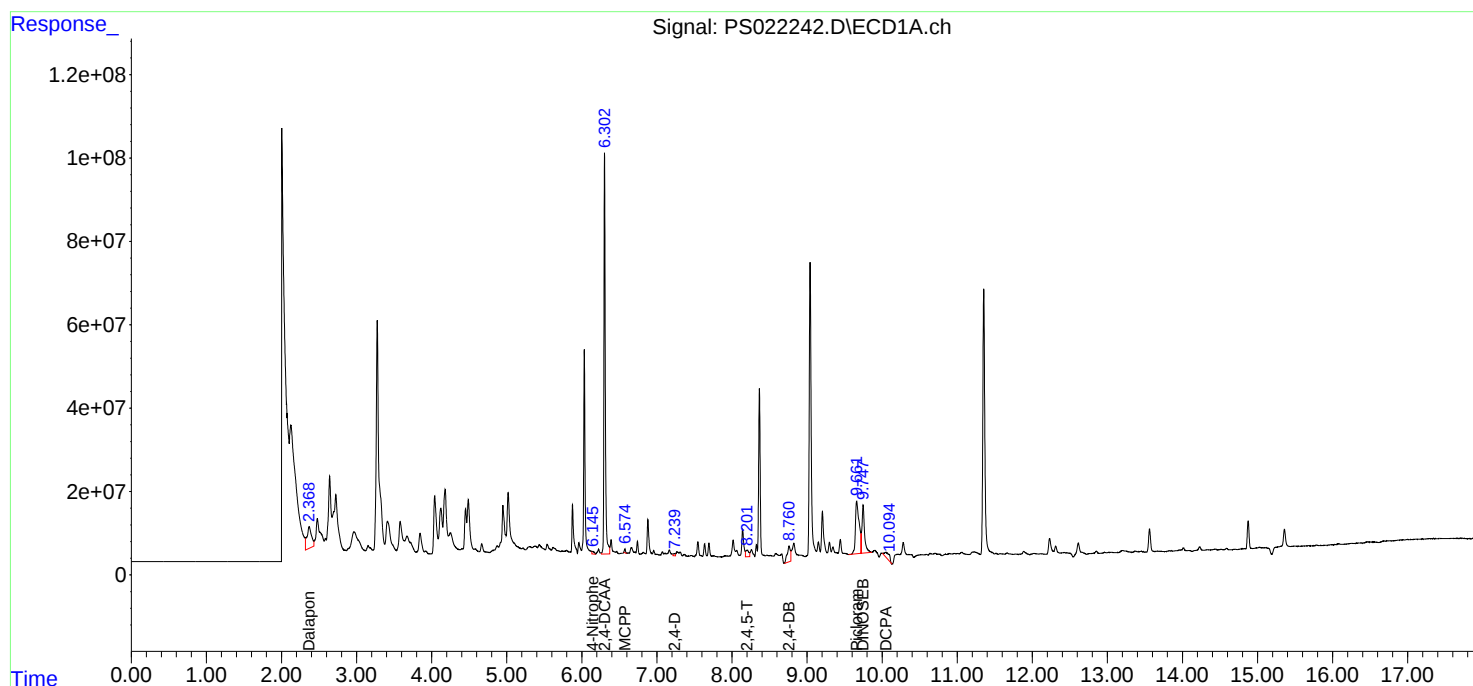
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

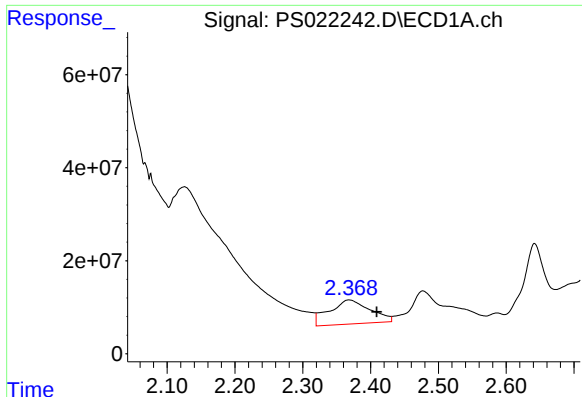
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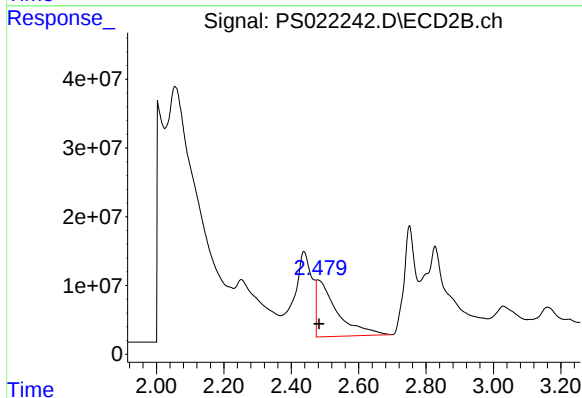




#1 Dalapon

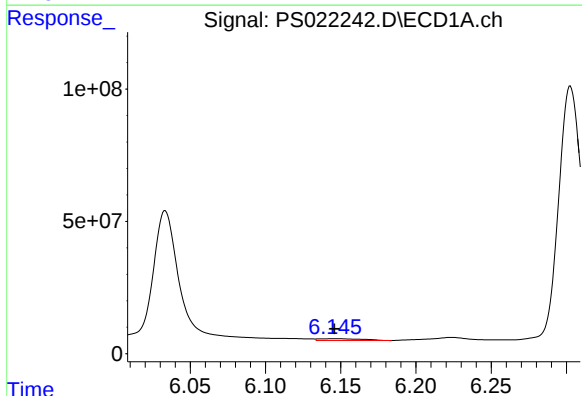
R.T.: 2.368 min
Delta R.T.: -0.041 min
Response: 216766881
Conc: 68.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



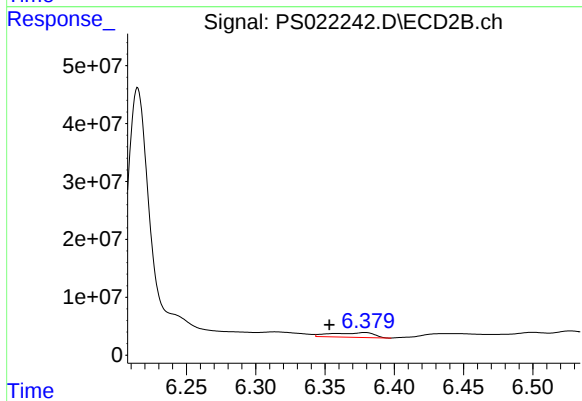
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.004 min
Response: 350673610
Conc: 108.90 ng/ml



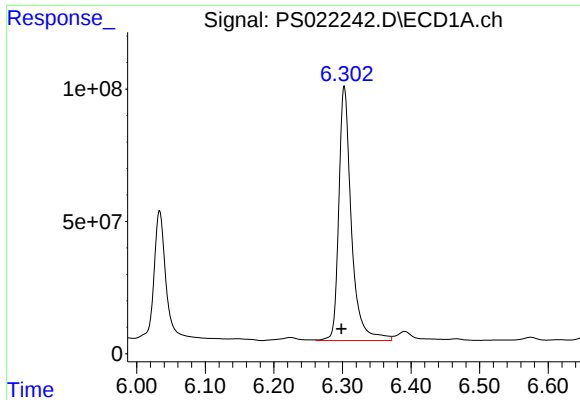
#3 4-Nitrophenol

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 13273285
Conc: 10.43 ng/ml



#3 4-Nitrophenol

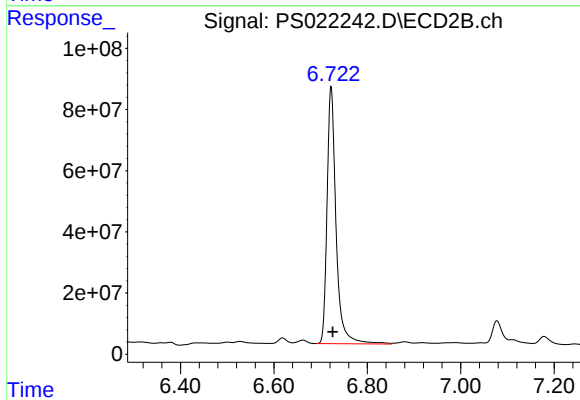
R.T.: 6.378 min
Delta R.T.: 0.025 min
Response: 16844524
Conc: 12.61 ng/ml



#4 2,4-DCAA

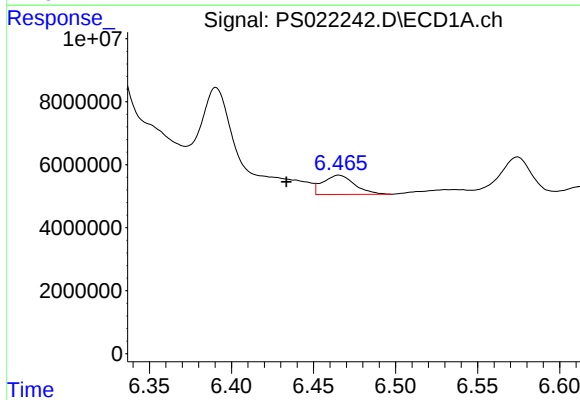
R.T.: 6.303 min
Delta R.T.: 0.004 min
Response: 1223911439
Conc: 493.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



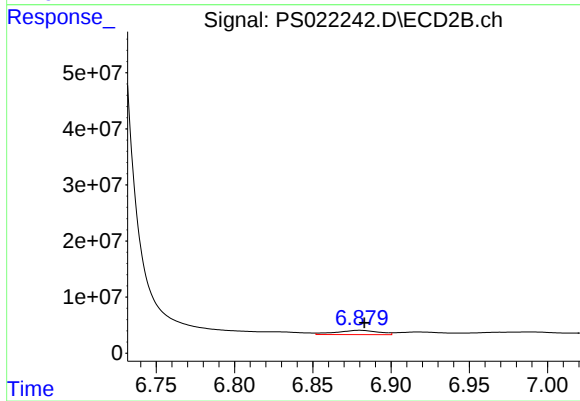
#4 2,4-DCAA

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1125492505
Conc: 536.21 ng/ml



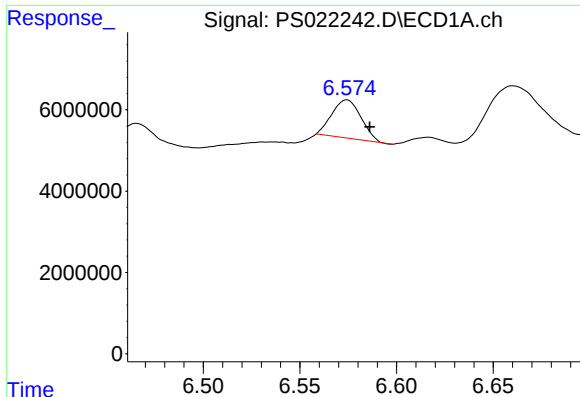
#5 DICAMBA

R.T.: 6.465 min
Delta R.T.: 0.032 min
Response: 8203016
Conc: N.D.



#5 DICAMBA

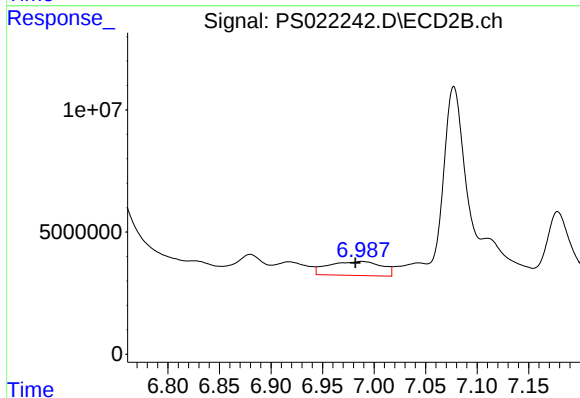
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 14232841
Conc: 1.47 ng/ml



#6 MCP

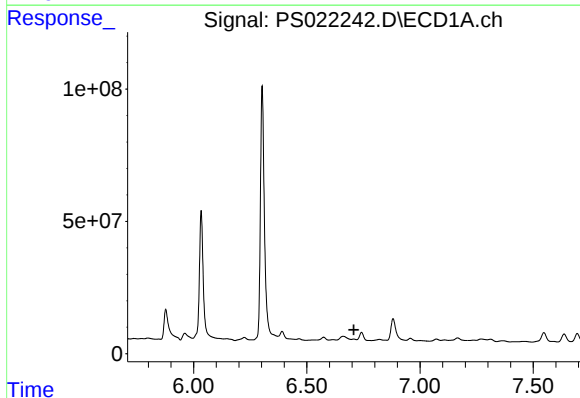
R.T.: 6.574 min
Delta R.T.: -0.012 min
Response: 9801566
Conc: 1.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



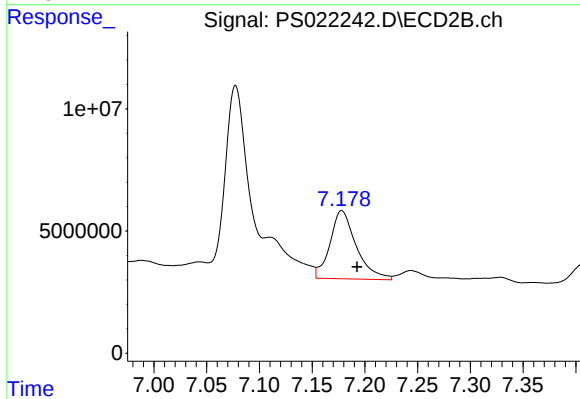
#6 MCP

R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 20498914
Conc: 2.68 ug/ml



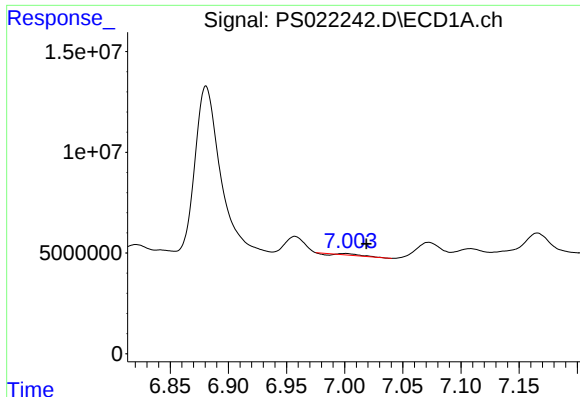
#7 MCP

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: -869487
Conc: N.D.



#7 MCP

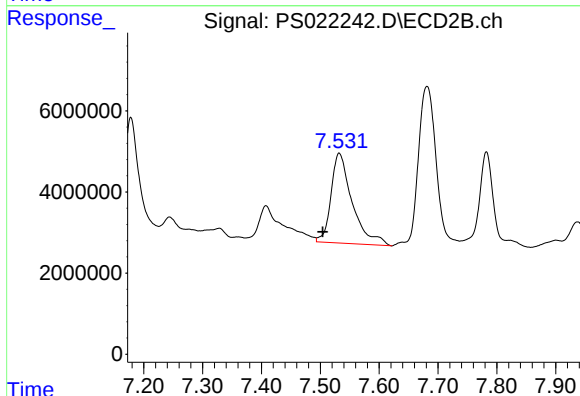
R.T.: 7.178 min
Delta R.T.: -0.014 min
Response: 48458217
Conc: 4.75 ug/ml



#8 DICHLORPROP

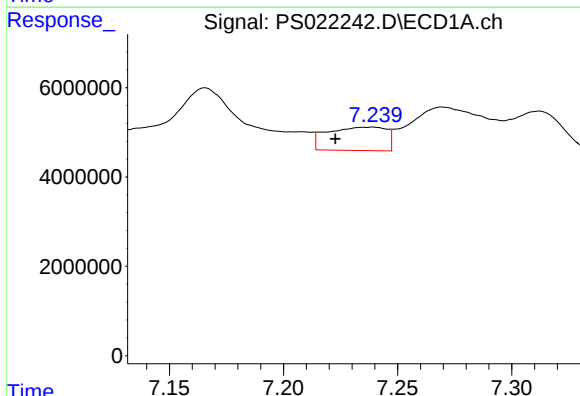
R.T.: 7.000 min
Delta R.T.: -0.019 min
Response: 369024
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



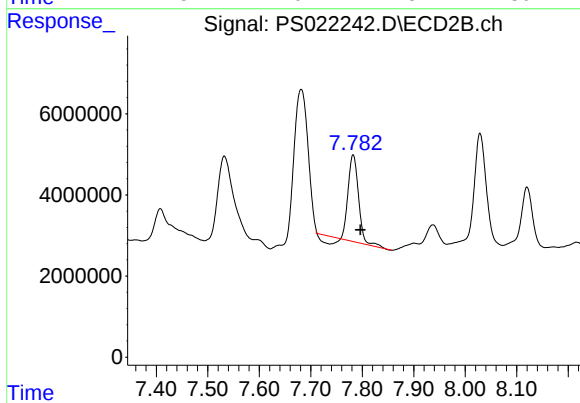
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.028 min
Response: 55474633
Conc: 22.57 ng/ml



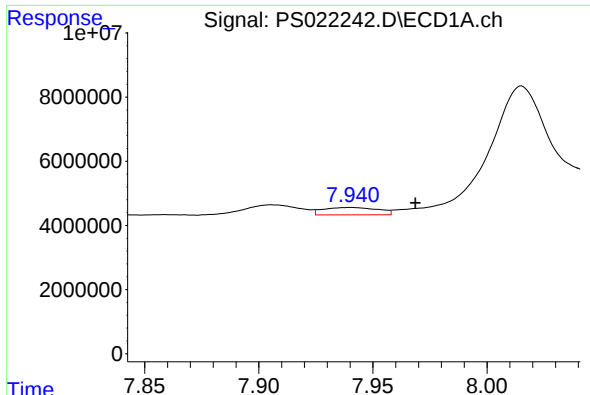
#9 2,4-D

R.T.: 7.238 min
Delta R.T.: 0.015 min
Response: 9406013
Conc: 2.87 ng/ml



#9 2,4-D

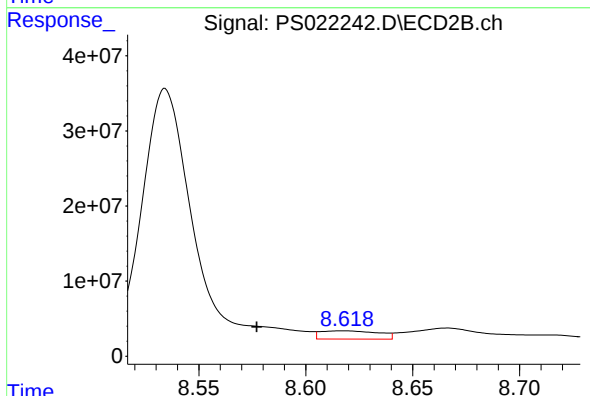
R.T.: 7.782 min
Delta R.T.: -0.014 min
Response: 28056378
Conc: 9.69 ng/ml



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

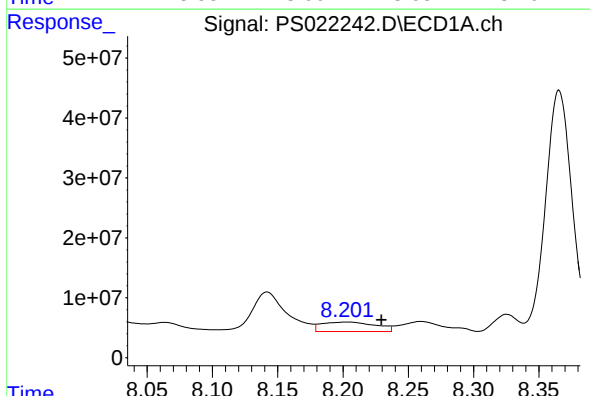
R.T.: 7.940 min
Delta R.T.: -0.029 min
Response: 3797723
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



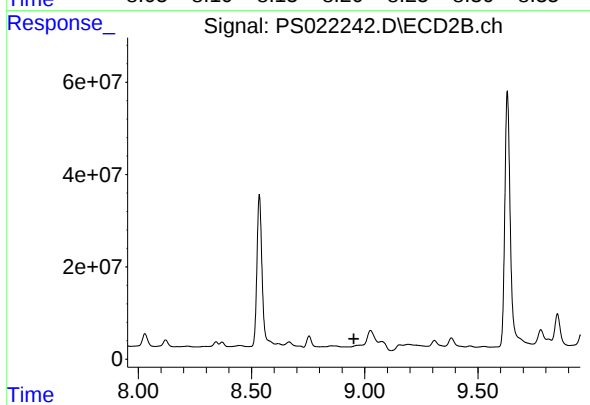
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.040 min
Response: 20798289
Conc: 1.55 ng/ml



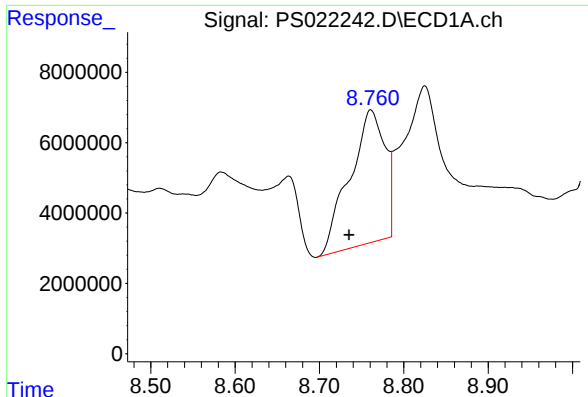
#12 2,4,5-T

R.T.: 8.203 min
Delta R.T.: -0.026 min
Response: 45251445
Conc: 2.61 ng/ml



#12 2,4,5-T

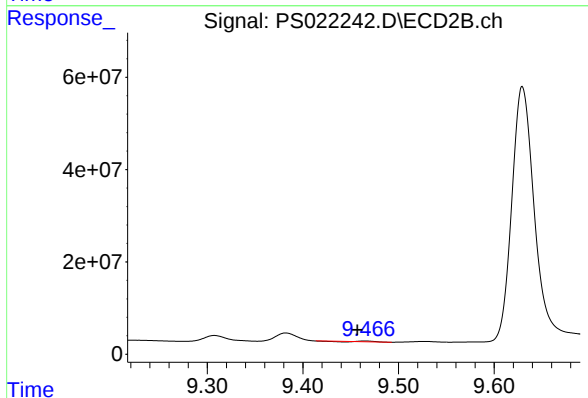
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.



#13 2,4-DB

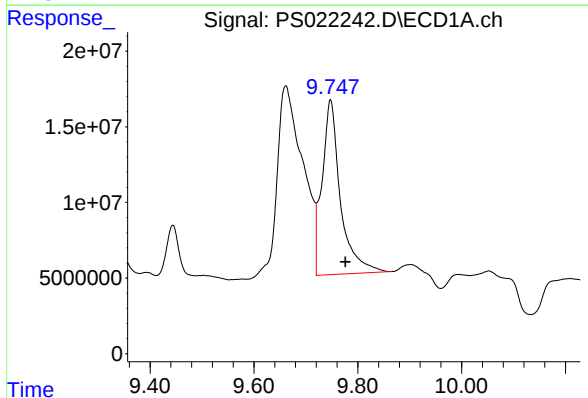
R.T.: 8.761 min
Delta R.T.: 0.026 min
Response: 109460503
Conc: 40.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



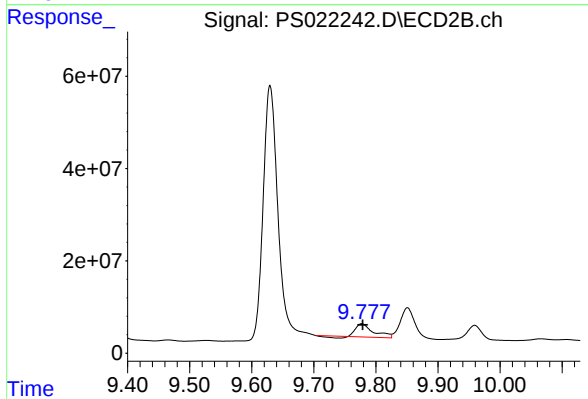
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: 0.008 min
Response: 360038
Conc: N.D.



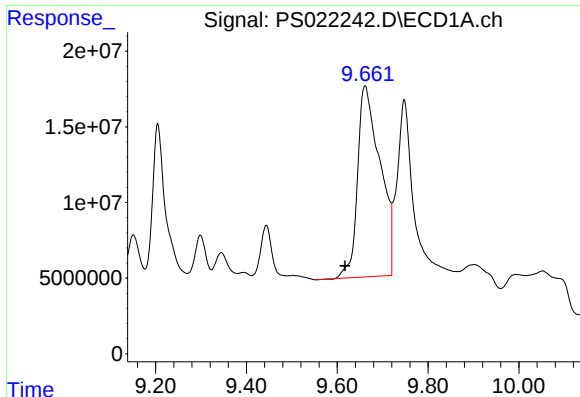
#14 DINOSEB

R.T.: 9.748 min
Delta R.T.: -0.029 min
Response: 283487509
Conc: 20.63 ng/ml



#14 DINOSEB

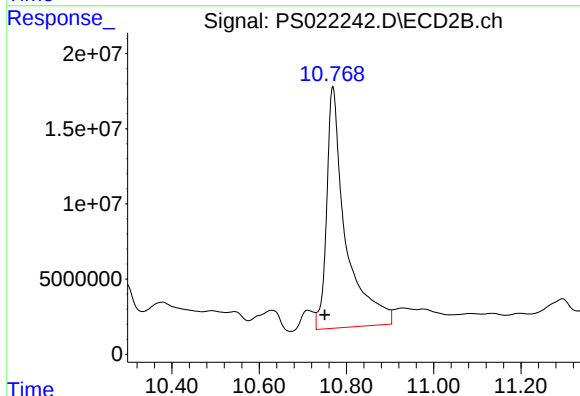
R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 52067826
Conc: 5.46 ng/ml



#15 Picloram

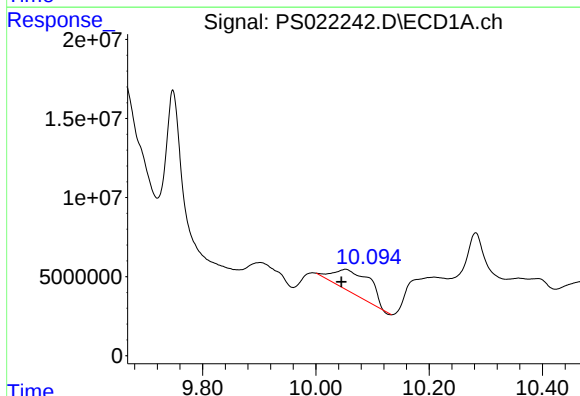
R.T.: 9.661 min
Delta R.T.: 0.044 min
Response: 435369727
Conc: 17.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



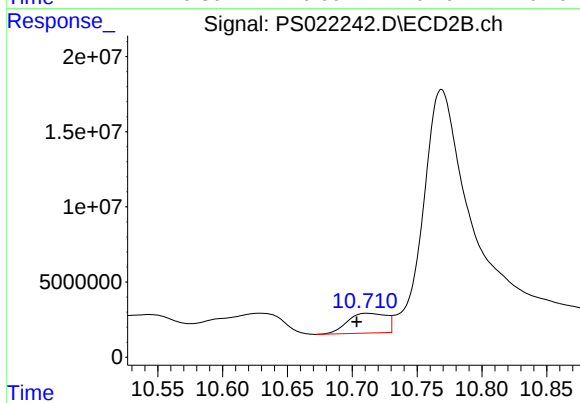
#15 Picloram

R.T.: 10.769 min
Delta R.T.: 0.019 min
Response: 484937613
Conc: 24.73 ng/ml



#16 DCPA

R.T.: 10.052 min
Delta R.T.: 0.007 min
Response: 64714470
Conc: 3.04 ng/ml



#16 DCPA

R.T.: 10.711 min
Delta R.T.: 0.008 min
Response: 27563356
Conc: 1.76 ng/ml