

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 16:56
 Operator : AR\AJ
 Sample : PB153238BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB153238BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:17:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.496	6.855	894.8E6	292.2E6	505.757	514.689
Target Compounds							
1) T	Dalapon	2.517	2.547	62292744	52090206	34.067	56.827 #
3) T	4-Nitroph...	6.327	6.470	20841664	3254921	16.171	9.541 #
6) T	MCP	6.781	7.176f	3368527	5910301	<MDL	3.306 #
7) T	MCPA	6.870f	7.323	8147162	18057190	1.041	6.719 #
8) T	DICHLORPROP	7.278	7.660	24289017	7027367	11.771	11.360
9) T	2,4-D	7.469	7.929	52689189	2746454	21.565	3.960 #
10) T	Pentachlo...	7.723f	8.349	7447419	3818500	<MDL	<MDL #
11) T	2,4,5-TP ...	8.171f	8.744	545132	25795727	<MDL	7.729 #
12) T	2,4,5-T	8.510	9.098	91749943	4831178	8.076	1.576 #
13) T	2,4-DB	9.031f	9.613	133.1E6	7481657	56.531	20.177 #
14) T	DINOSEB	10.033	9.928	285.1E6	32407852	34.420	13.657 #
15) T	Picloram	9.911	10.897	883.3E6	240.6E6	50.896	52.717
16) T	DCPA	10.358	10.897	94834045	240.6E6	6.803	59.970 #

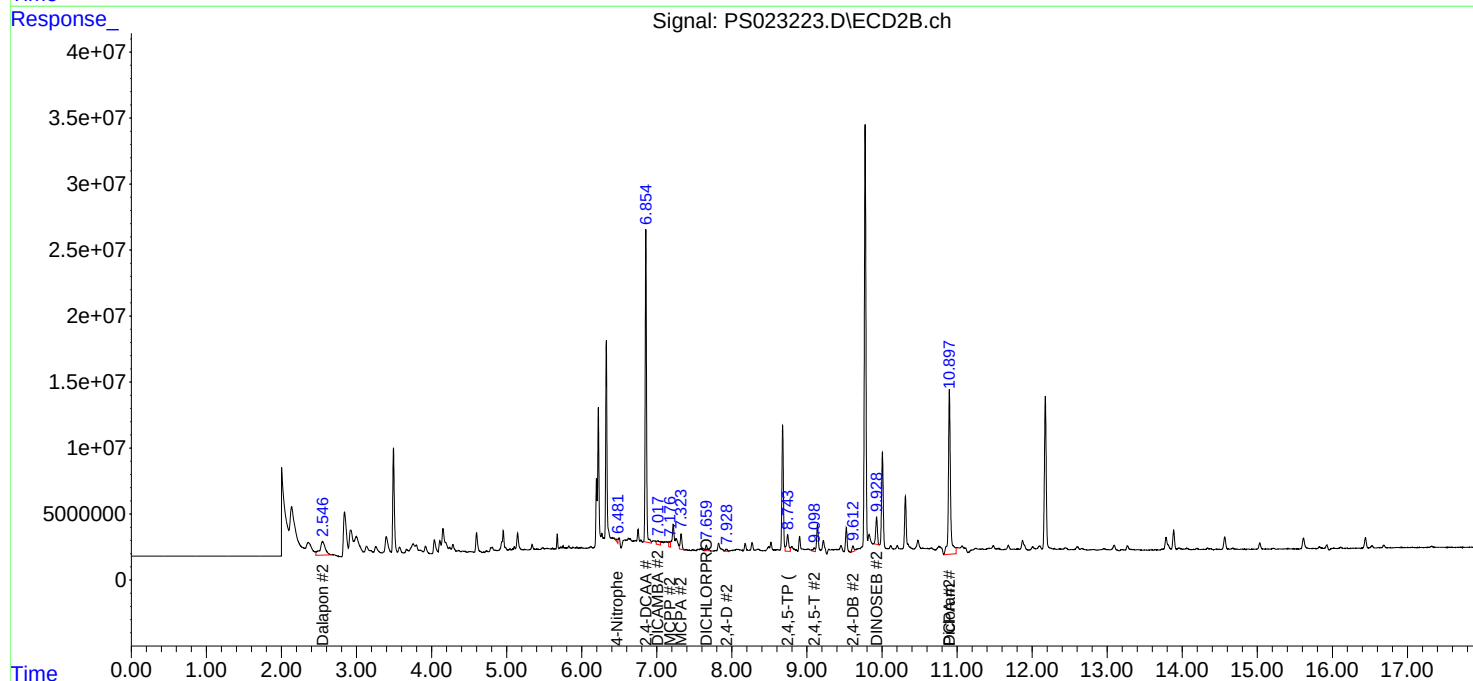
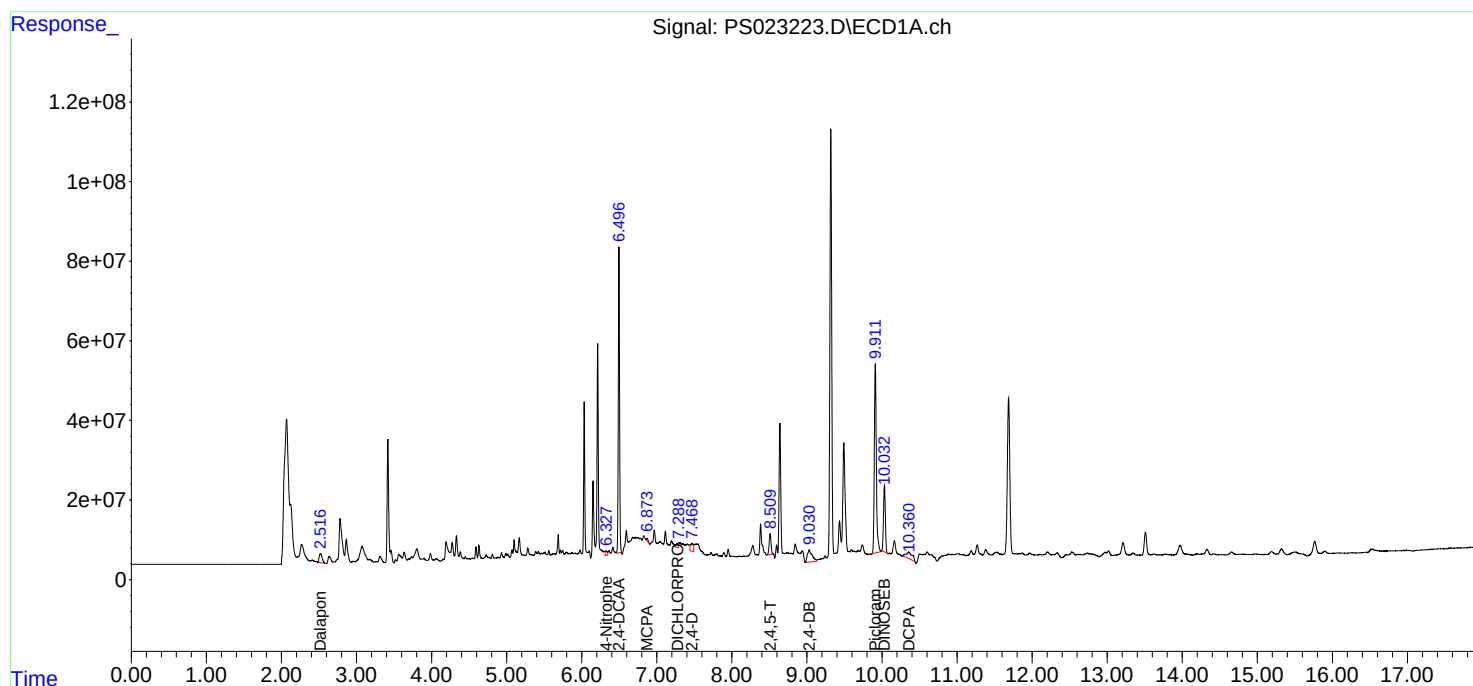
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

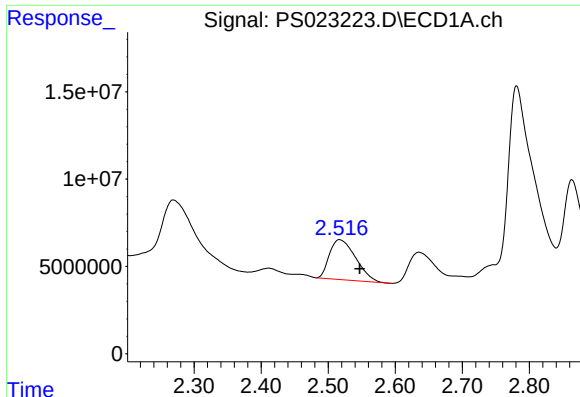
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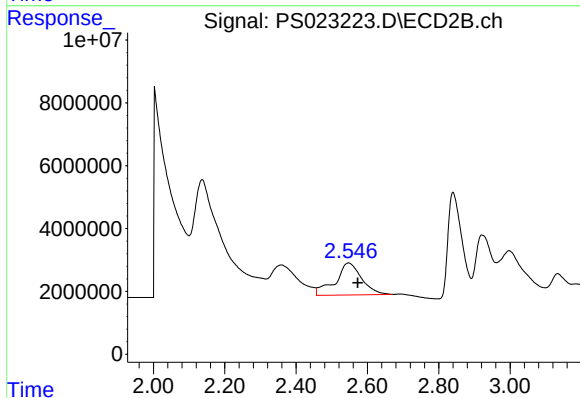




#1 Dalapon

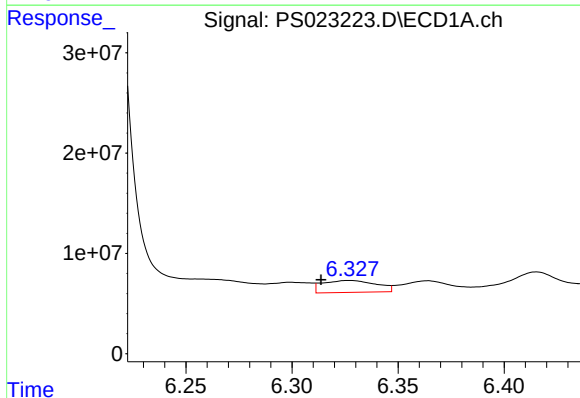
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 62292744
Conc: 34.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153238BL



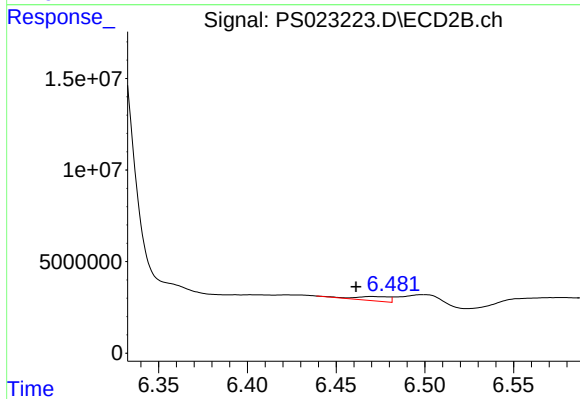
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.027 min
Response: 52090206
Conc: 56.83 ng/ml



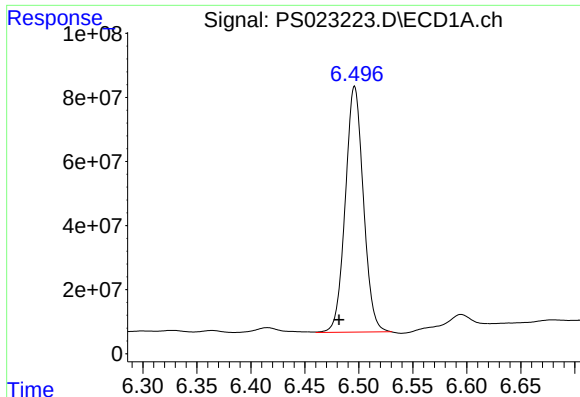
#3 4-Nitrophenol

R.T.: 6.327 min
Delta R.T.: 0.013 min
Response: 20841664
Conc: 16.17 ng/ml



#3 4-Nitrophenol

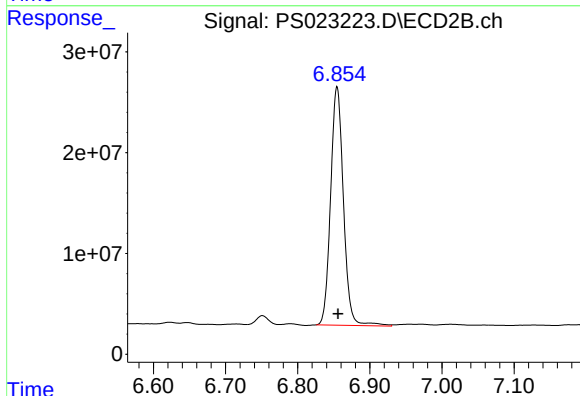
R.T.: 6.470 min
Delta R.T.: 0.009 min
Response: 3254921
Conc: 9.54 ng/ml



#4 2,4-DCAA

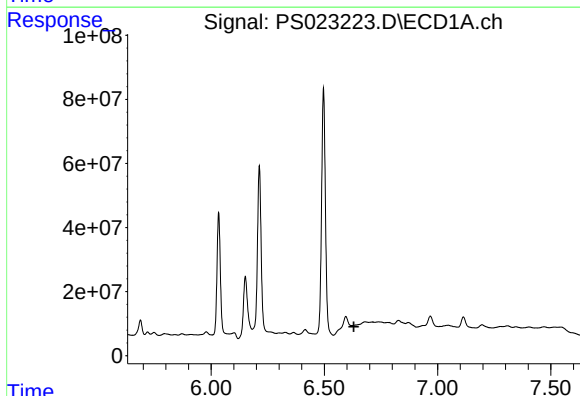
R.T.: 6.496 min
Delta R.T.: 0.015 min
Response: 894813726
Conc: 505.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153238BL



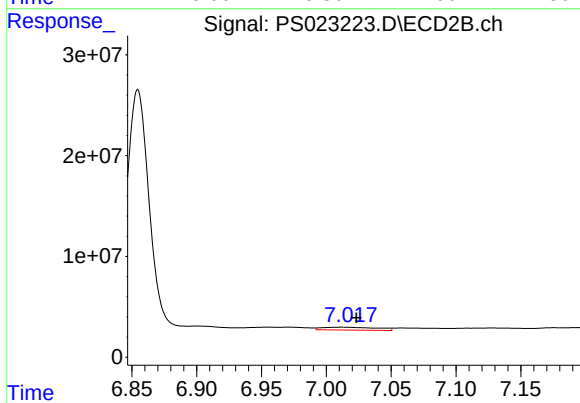
#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 292186882
Conc: 514.69 ng/ml



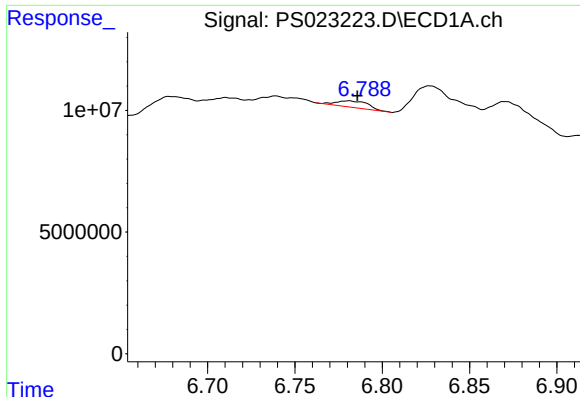
#5 DICAMBA

R.T.: 6.680 min
Delta R.T.: 0.050 min
Response: -62103052
Conc: N.D.



#5 DICAMBA

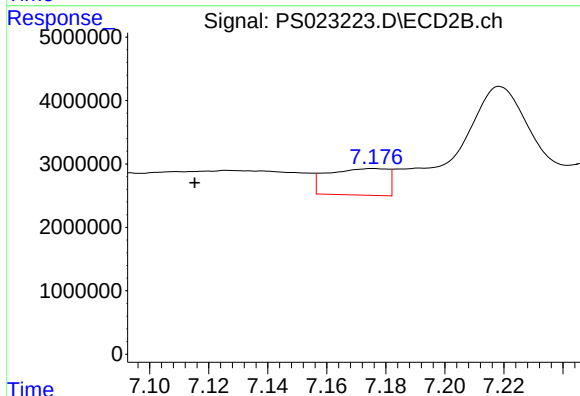
R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 8487599
Conc: 3.31 ng/ml



#6 MCP

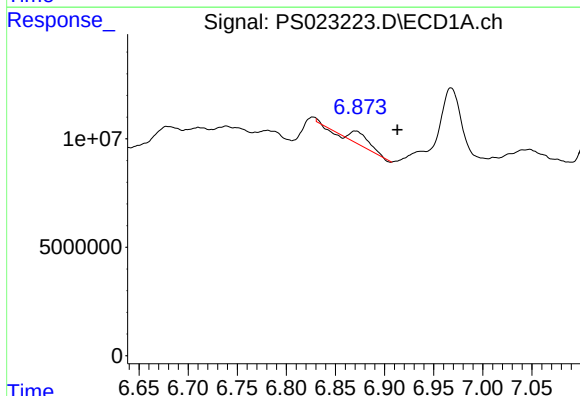
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 3368527
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB153238BL



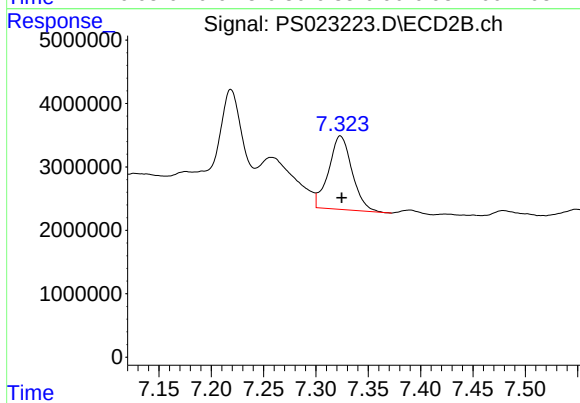
#6 MCP

R.T.: 7.176 min
Delta R.T.: 0.060 min
Response: 5910301
Conc: 3.31 ug/ml



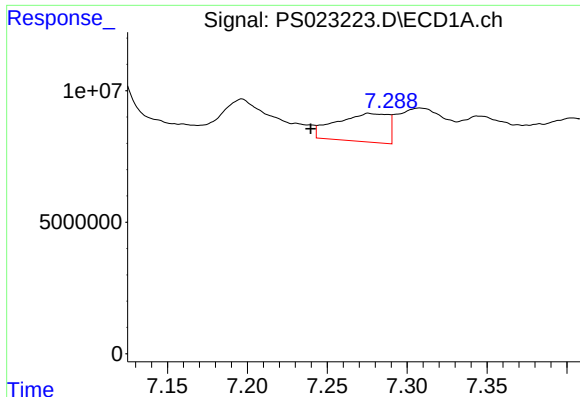
#7 MCPA

R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 8147162
Conc: 1.04 ug/ml



#7 MCPA

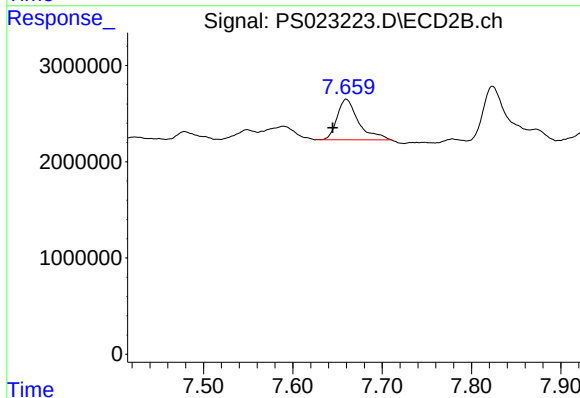
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 18057190
Conc: 6.72 ug/ml



#8 DICHLORPROP

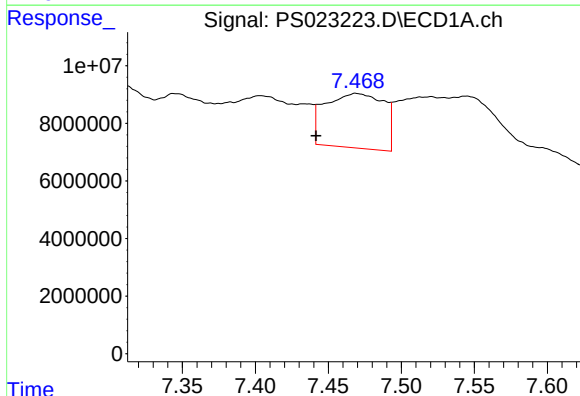
R.T.: 7.278 min
Delta R.T.: 0.038 min
Response: 24289017
Conc: 11.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153238BL



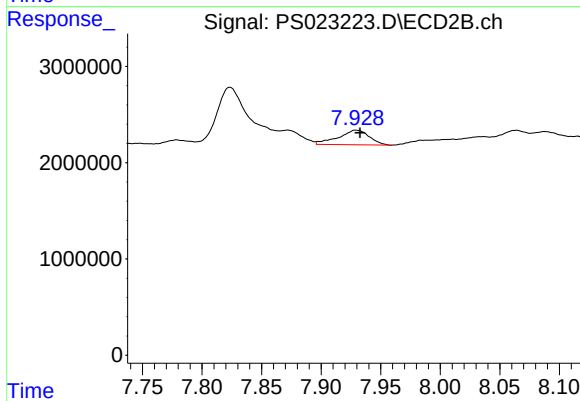
#8 DICHLORPROP

R.T.: 7.660 min
Delta R.T.: 0.015 min
Response: 7027367
Conc: 11.36 ng/ml



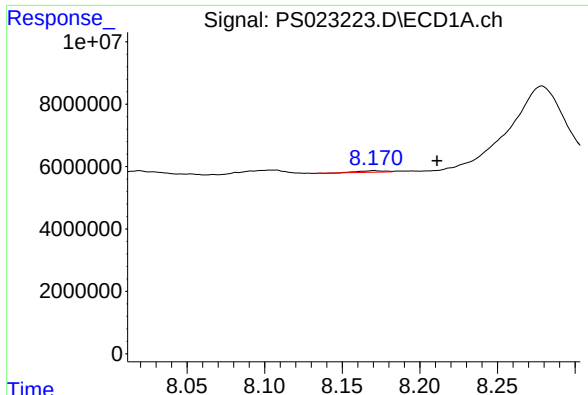
#9 2,4-D

R.T.: 7.469 min
Delta R.T.: 0.028 min
Response: 52689189
Conc: 21.56 ng/ml



#9 2,4-D

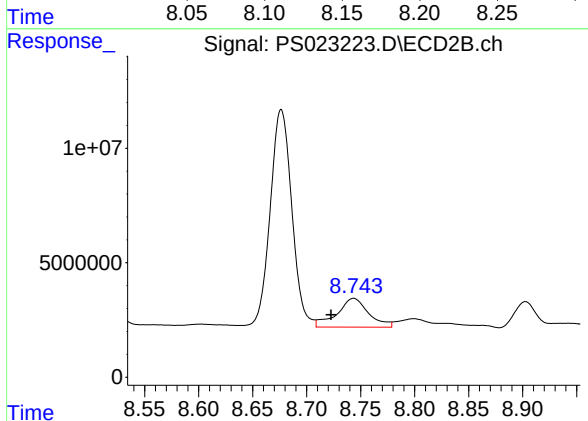
R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 2746454
Conc: 3.96 ng/ml



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

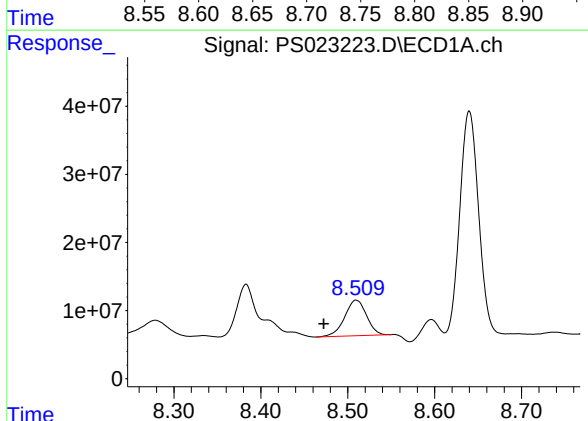
R.T.: 8.171 min
Delta R.T.: -0.040 min
Response: 545132
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB153238BL



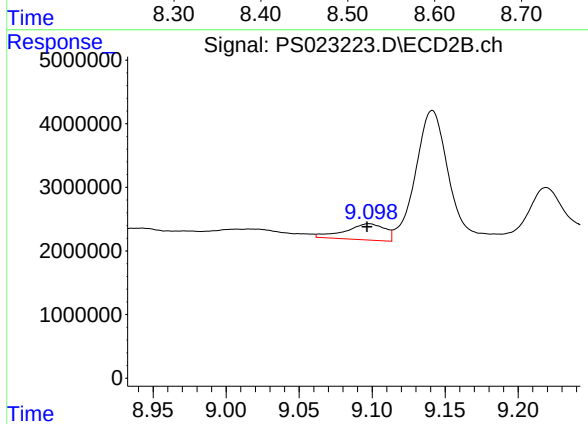
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 25795727
Conc: 7.73 ng/ml



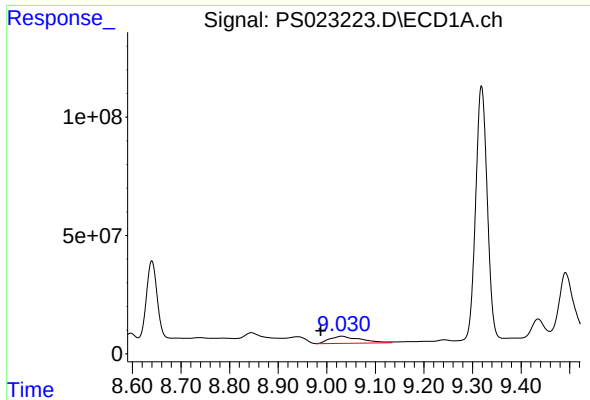
#12 2,4,5-T

R.T.: 8.510 min
Delta R.T.: 0.038 min
Response: 91749943
Conc: 8.08 ng/ml



#12 2,4,5-T

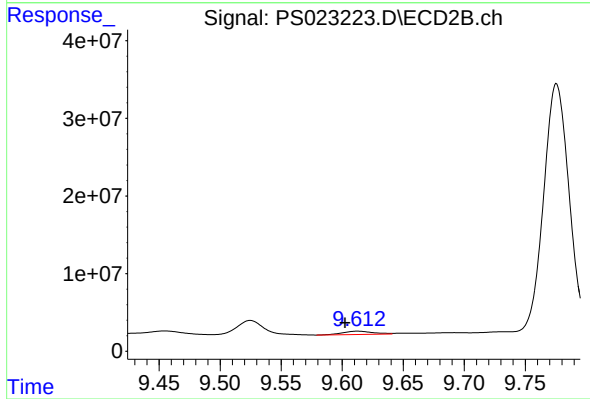
R.T.: 9.098 min
Delta R.T.: 0.001 min
Response: 4831178
Conc: 1.58 ng/ml



#13 2,4-DB

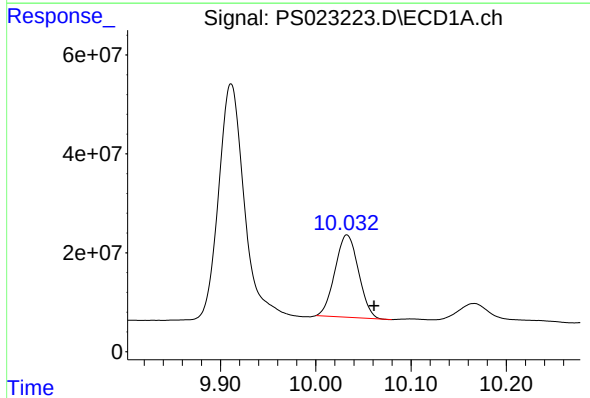
R.T.: 9.031 min
Delta R.T.: 0.043 min
Response: 133079447
Conc: 56.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153238BL



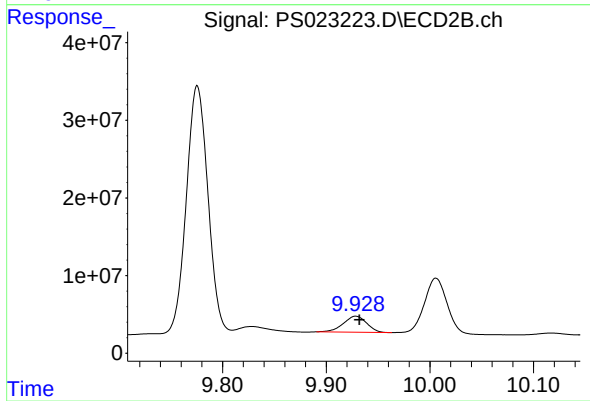
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.010 min
Response: 7481657
Conc: 20.18 ng/ml



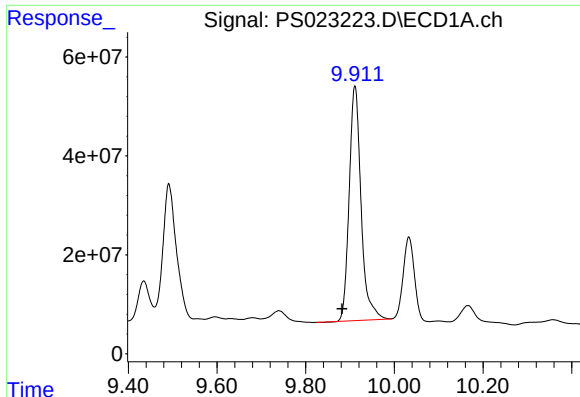
#14 DINOSEB

R.T.: 10.033 min
Delta R.T.: -0.029 min
Response: 285076706
Conc: 34.42 ng/ml



#14 DINOSEB

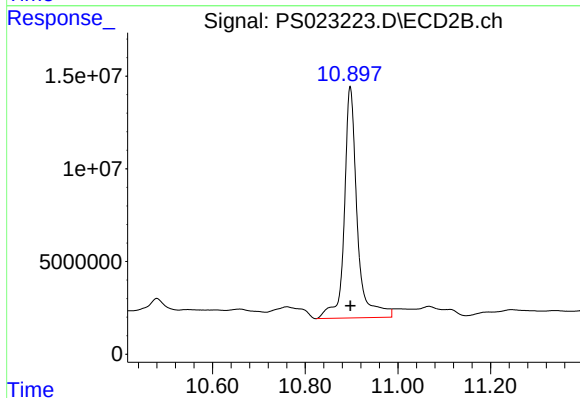
R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 32407852
Conc: 13.66 ng/ml



#15 Picloram

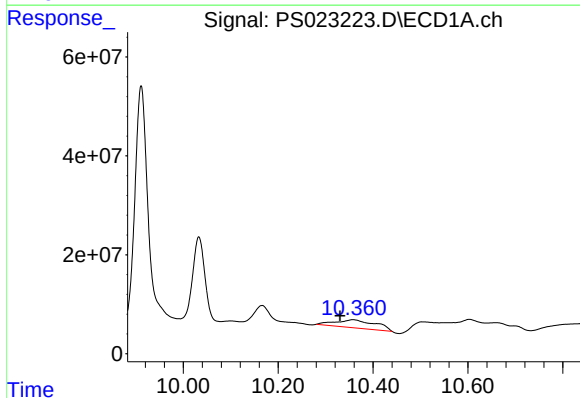
R.T.: 9.911 min
Delta R.T.: 0.029 min
Response: 883283867
Conc: 50.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153238BL



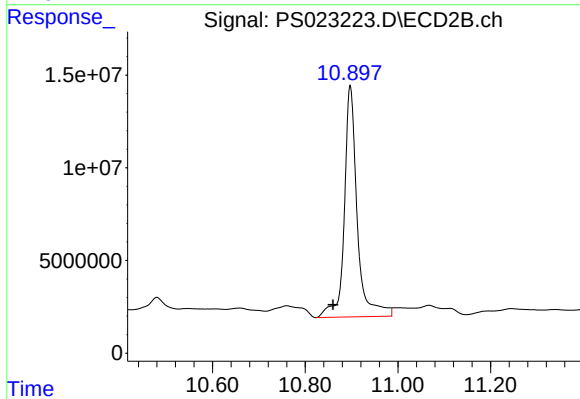
#15 Picloram

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 240590630
Conc: 52.72 ng/ml



#16 DCPA

R.T.: 10.358 min
Delta R.T.: 0.027 min
Response: 94834045
Conc: 6.80 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.037 min
Response: 240590630
Conc: 59.97 ng/ml