

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 18:55
 Operator : AR\AJ
 Sample : P1453-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:15:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 2024
 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	7.277	7.811	569.3E6	159.2E6	215.104	182.380
Target Compounds							
1) T	Dalapon	2.646	2.695	240.7E6	119.0E6	53.801	72.954 #
2) T	3,5-DICHL...	6.459	6.763	3008293	2349466	<MDL	1.758 #
3) T	4-Nitroph...	7.070	7.342	26733042	10648451	16.861	22.085 #
6) T	MCPD	7.643	8.104	5443830	723433	<MDL	<MDL #
7) T	MCPA	7.811	8.356	2713435	11509977	<MDL	2.988 #
8) T	DICHLORPROP	8.186	8.704	5249921	3075736	1.861	3.193 #
9) T	2,4-D	8.396	9.066	21118650	4656214	7.142	4.913 #
10) T	Pentachlo...	8.713	9.589	71224148	28175582	1.797	1.960
11) T	2,4,5-TP ...	9.261	9.936	13164900	147.2E6	<MDL	27.056 #
12) T	2,4,5-T	9.616	10.389	3321504	4904684	<MDL	<MDL #
13) T	2,4-DB	10.209	10.986	132.7E6	17449368	67.715	31.532 #
14) T	DINOSEB	11.345f	11.339	256.9E6	13126713	23.173	3.658 #
15) T	Picloram	11.199	12.443	10425809	8946982	<MDL	1.671 #
16) T	DCPA	11.673	12.380	4633169	3888361	<MDL	<MDL #

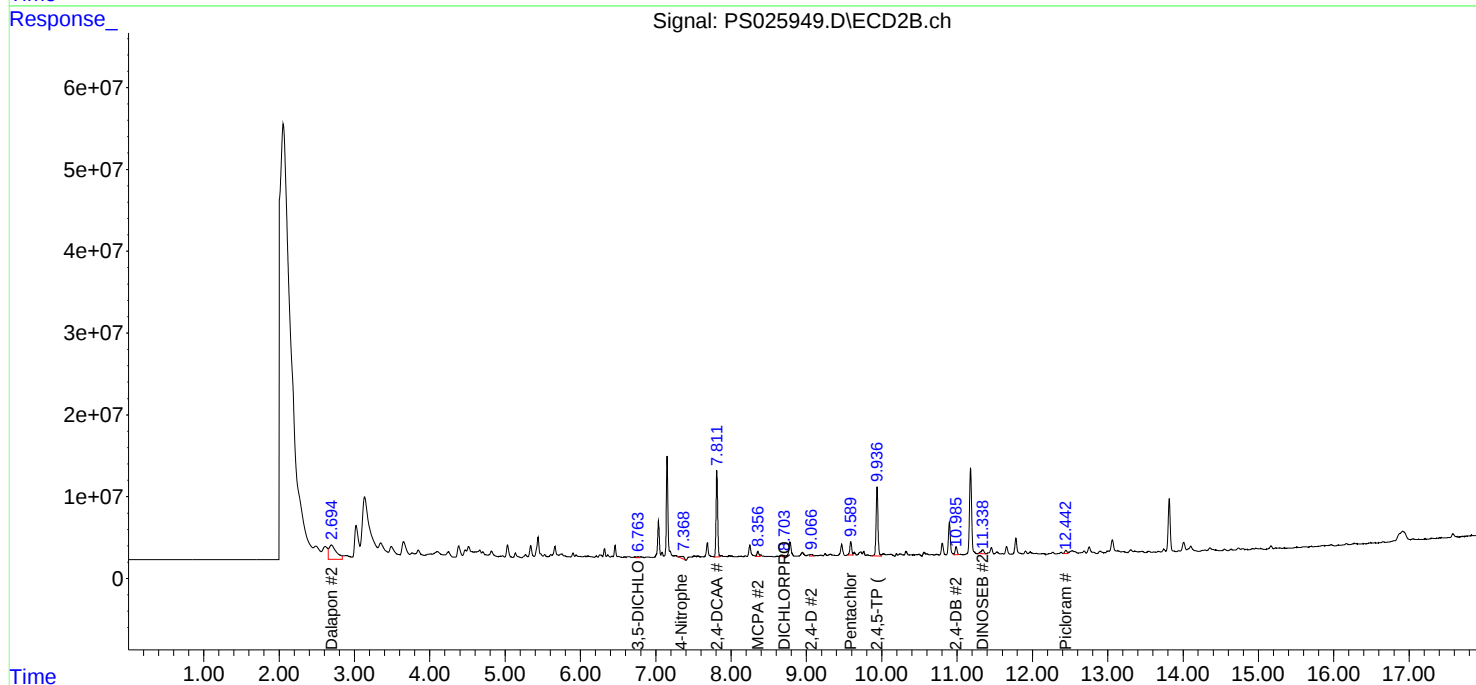
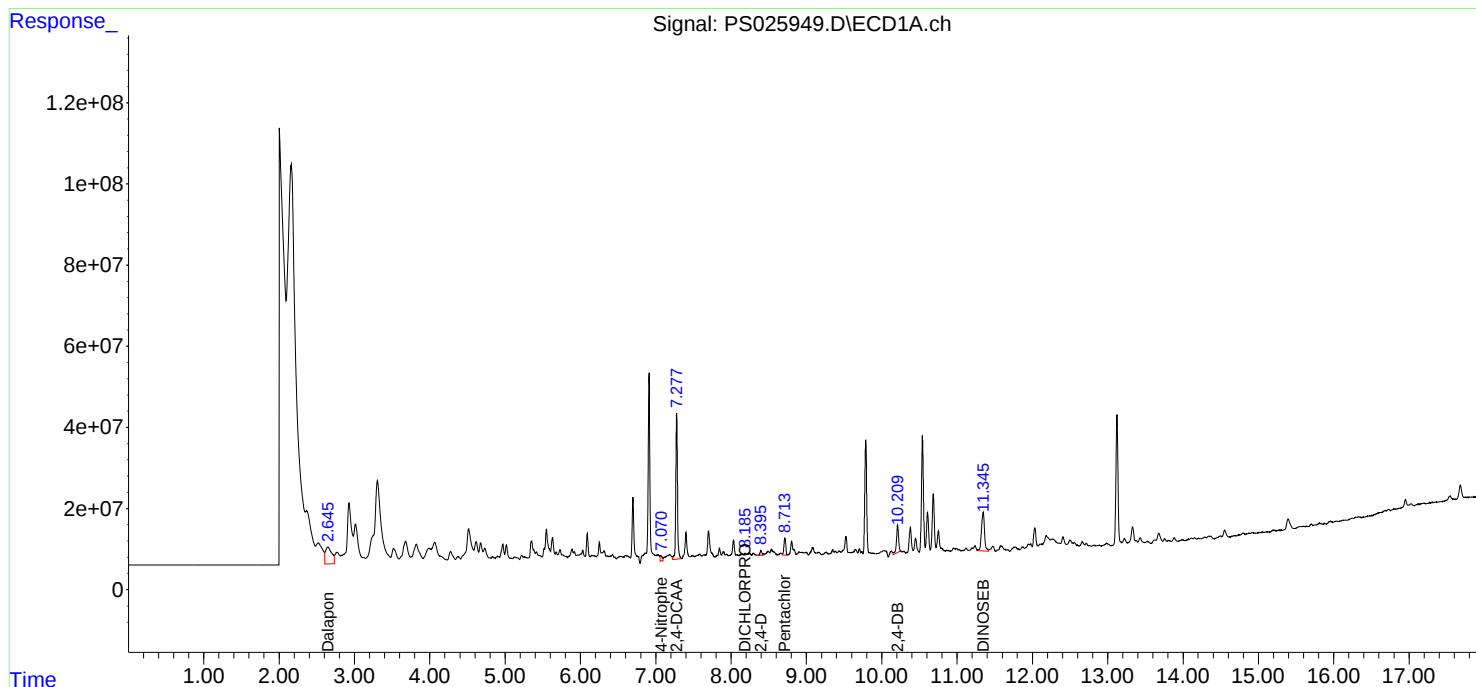
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

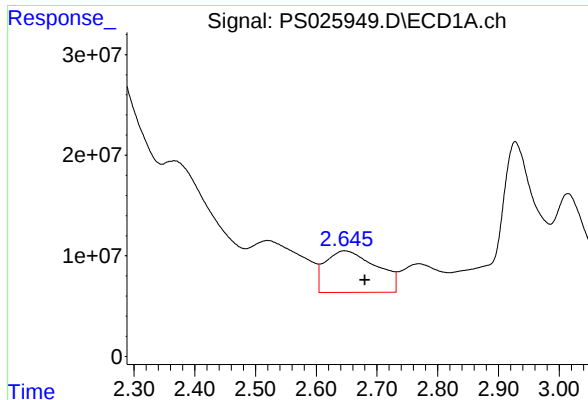
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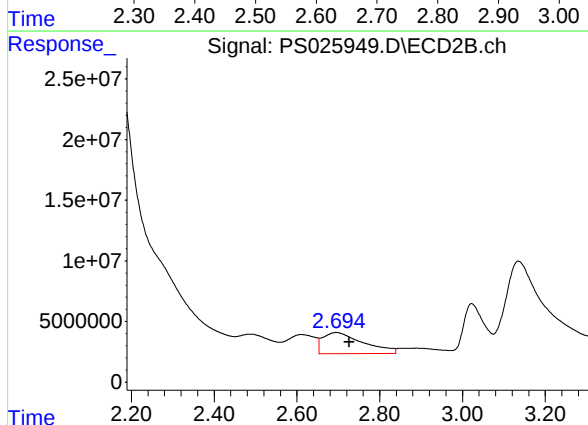




#1 Dalapon

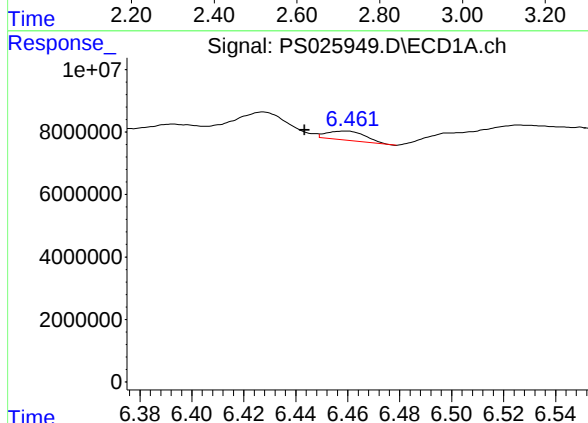
R.T.: 2.646 min
Delta R.T.: -0.034 min
Response: 240678706
Conc: 53.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



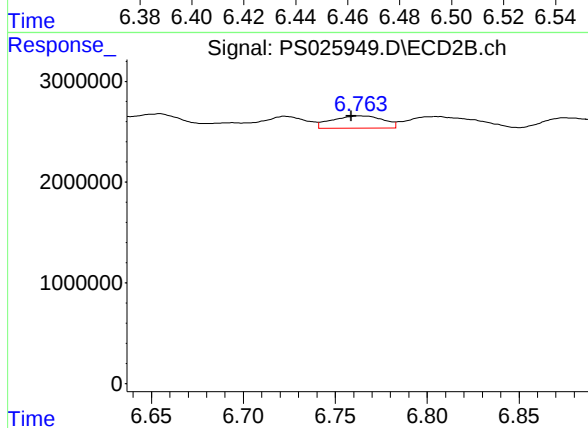
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.033 min
Response: 118959767
Conc: 72.95 ng/ml



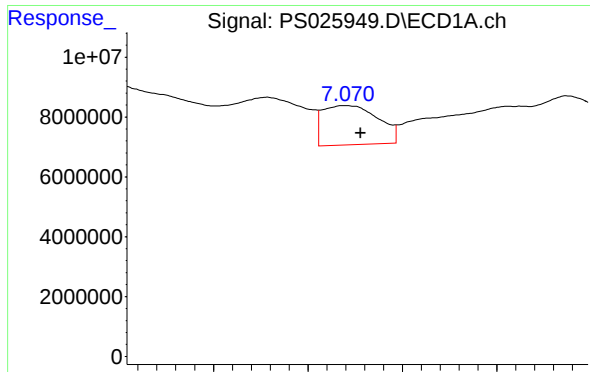
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 3008293
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

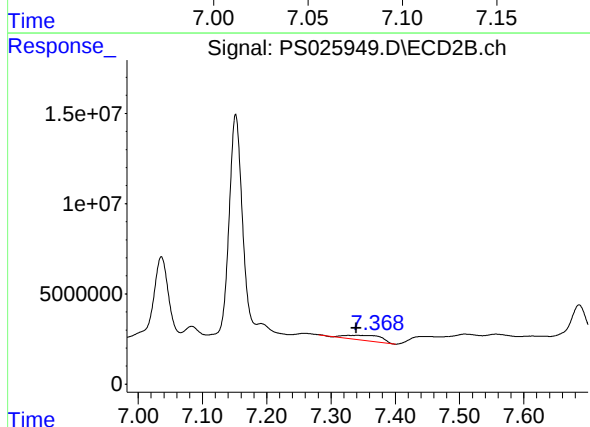
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 2349466
Conc: 1.76 ng/ml



#3 4-Nitrophenol

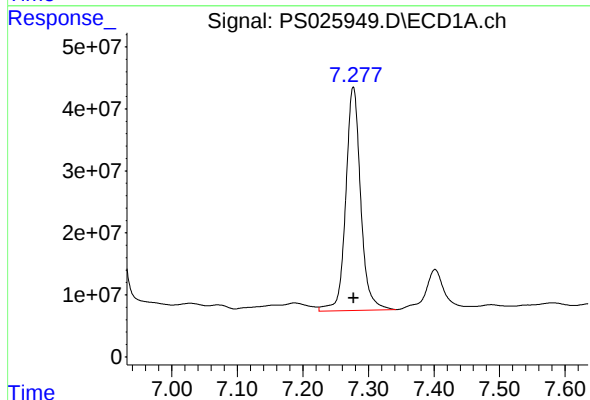
R.T.: 7.070 min
Delta R.T.: -0.008 min
Response: 26733042
Conc: 16.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



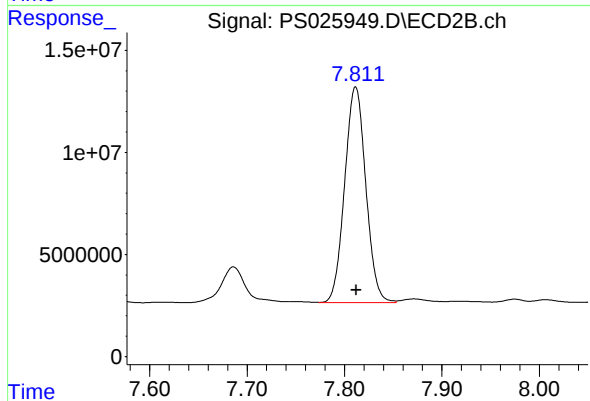
#3 4-Nitrophenol

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 10648451
Conc: 22.09 ng/ml



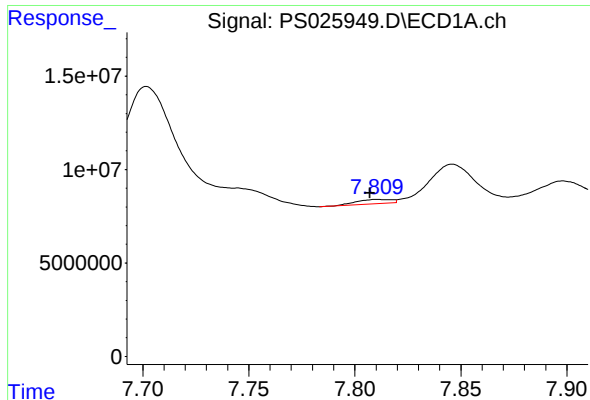
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 569288403
Conc: 215.10 ng/ml



#4 2,4-DCAA

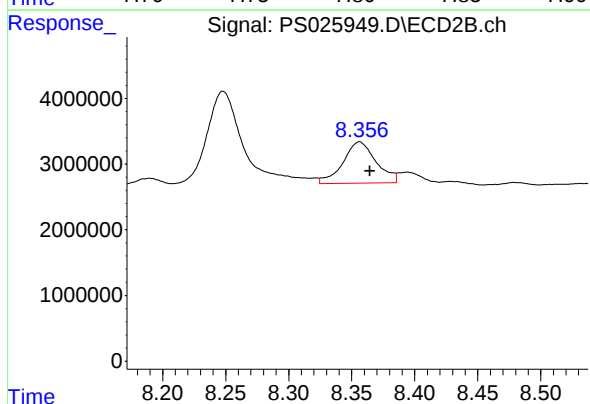
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 159190899
Conc: 182.38 ng/ml



#7 MCPA

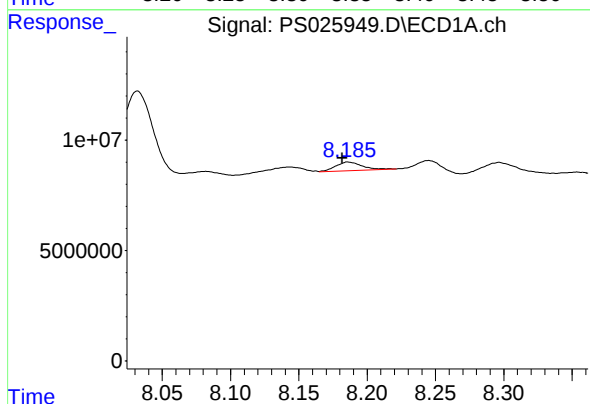
R.T.: 7.811 min
Delta R.T.: 0.003 min
Response: 2713435
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



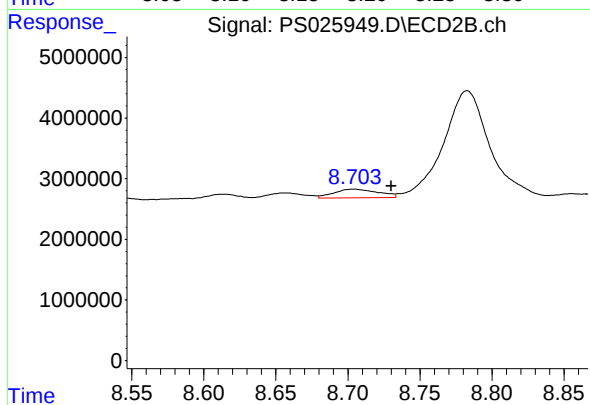
#7 MCPA

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 11509977
Conc: 2.99 ug/ml



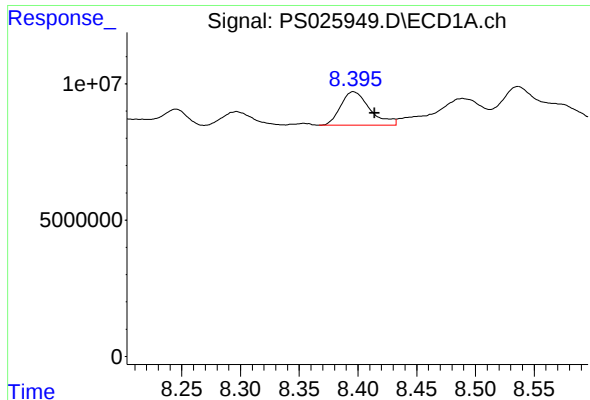
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: 0.004 min
Response: 5249921
Conc: 1.86 ng/ml



#8 DICHLORPROP

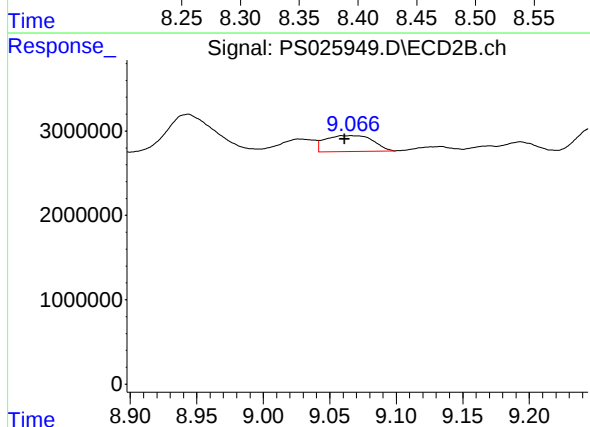
R.T.: 8.704 min
Delta R.T.: -0.026 min
Response: 3075736
Conc: 3.19 ng/ml



#9 2,4-D

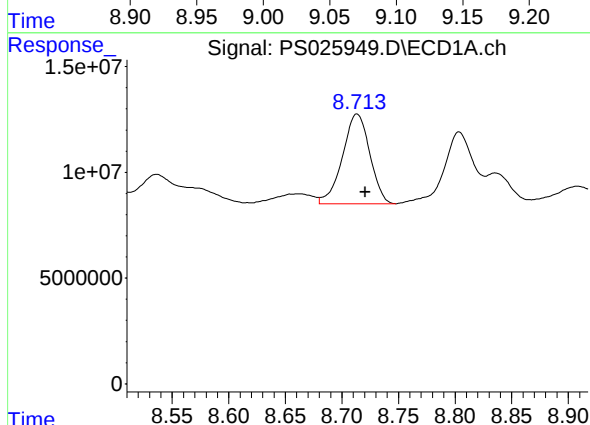
R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 21118650
Conc: 7.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



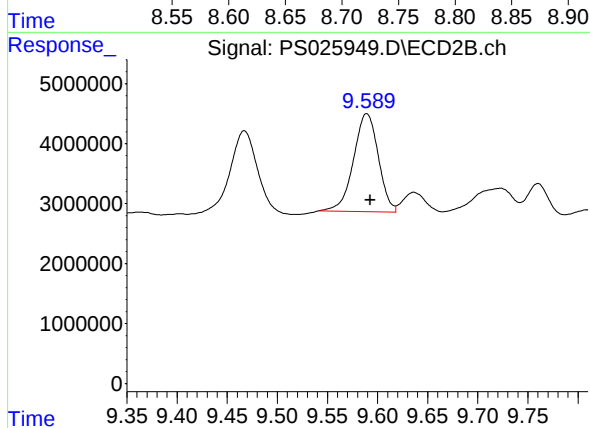
#9 2,4-D

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 4656214
Conc: 4.91 ng/ml



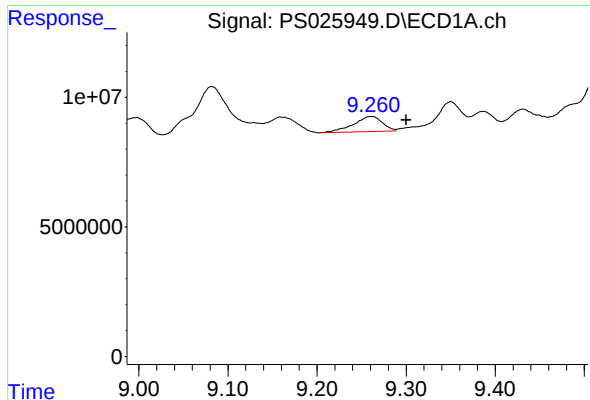
#10 Pentachlorophenol

R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 71224148
Conc: 1.80 ng/ml



#10 Pentachlorophenol

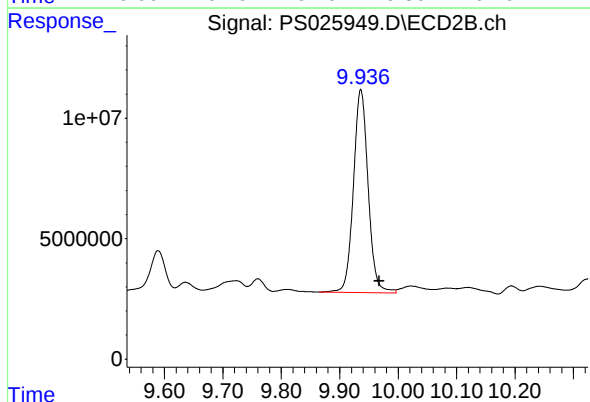
R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 28175582
Conc: 1.96 ng/ml



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

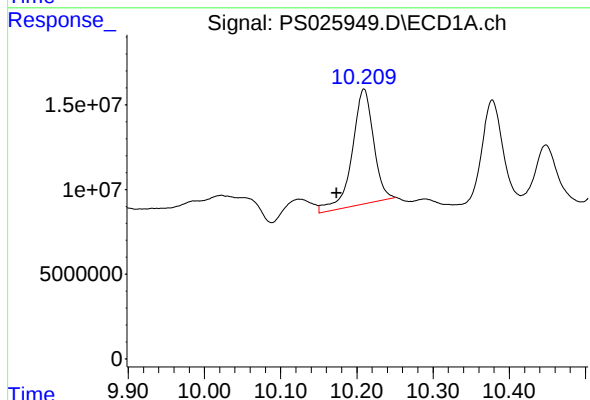
R.T.: 9.261 min
Delta R.T.: -0.039 min
Response: 13164900
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



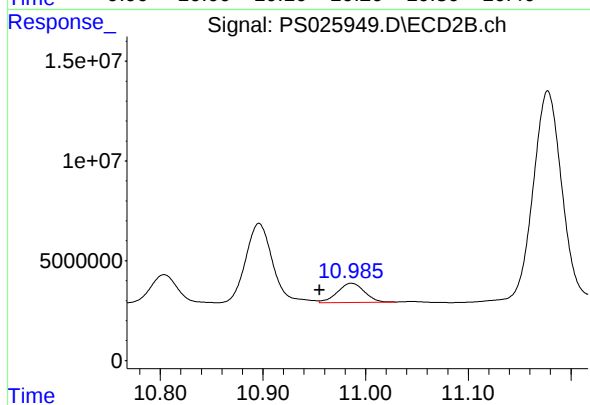
#11 2,4,5-TP (SILVEX)

R.T.: 9.936 min
Delta R.T.: -0.031 min
Response: 147216226
Conc: 27.06 ng/ml



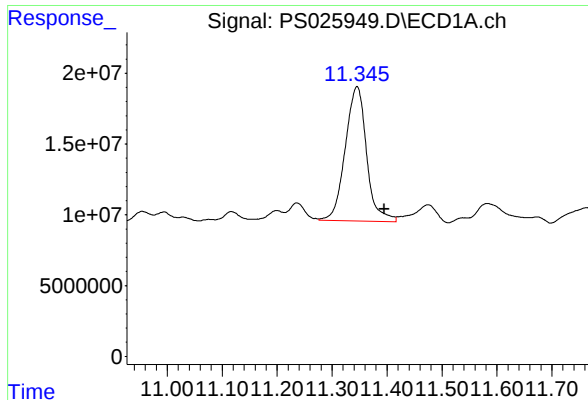
#13 2,4-DB

R.T.: 10.209 min
Delta R.T.: 0.036 min
Response: 132699118
Conc: 67.72 ng/ml



#13 2,4-DB

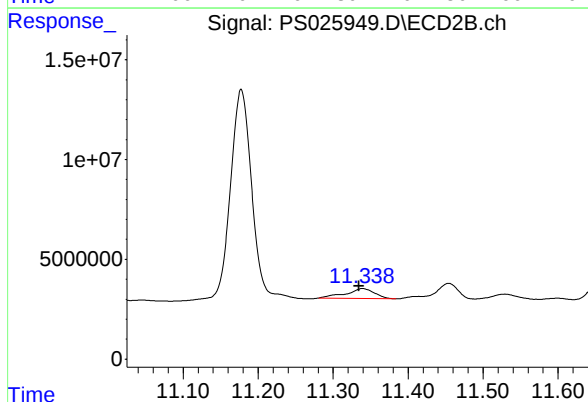
R.T.: 10.986 min
Delta R.T.: 0.031 min
Response: 17449368
Conc: 31.53 ng/ml



#14 DINOSEB

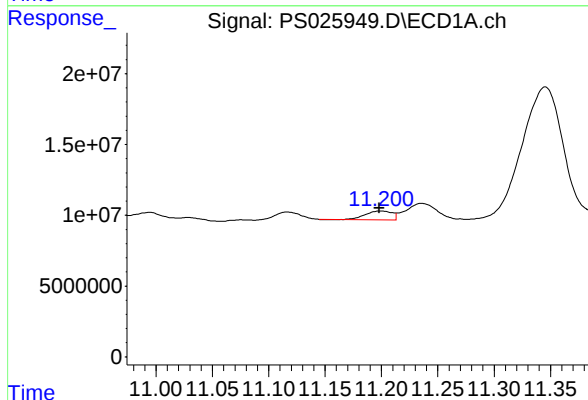
R.T.: 11.345 min
Delta R.T.: -0.050 min
Response: 256858916
Conc: 23.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



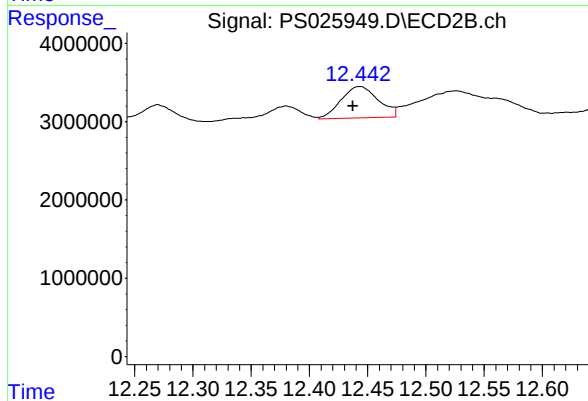
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: 0.005 min
Response: 13126713
Conc: 3.66 ng/ml



#15 Picloram

R.T.: 11.199 min
Delta R.T.: 0.001 min
Response: 10425809
Conc: N.D.



#15 Picloram

R.T.: 12.443 min
Delta R.T.: 0.006 min
Response: 8946982
Conc: 1.67 ng/ml