

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052024\
 Data File : PS026838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 01:55
 Operator : AR\AJ
 Sample : P2525-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-MH-AA

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:48:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.252	7.774	1169.3E6	493.0E6	433.343	270.131 #
Target Compounds							
3) T	4-Nitroph...	7.069	7.329f	4989373	33811912	2.773	25.253 #
5) T	DICAMBA	7.459	7.994	8873479	2892736	<MDL	<MDL #
6) T	MCP	7.626	8.060	45536550	34805329	5.679	6.425
7) T	MCPA	7.810f	8.319	15505413	298.7E6	1.352	38.423 #
8) T	DICHLORPROP	8.191f	8.669	330.1E6	21333917	103.617	10.210 #
9) T	2,4-D	8.394	9.062f	32167173	-15340020	9.028	N.D. #
10) T	Pentachlo...	8.659	9.595f	124.3E6	41382454	2.867	1.374 #
11) T	2,4,5-TP ...	9.260	9.894f	57040966	521.3E6	3.265	43.745 #
12) T	2,4,5-T	9.584f	10.377f	93070554	58743676	5.087	4.892
14) T	DINOSEB	0.000	11.294	0	192.8E6	N.D.	23.434
15) T	Picloram	11.103f	12.400	151.3E6	31859488	6.407	1.789 #
16) T	DCPA	0.000	12.287f	0	353.1E6	N.D.	24.443

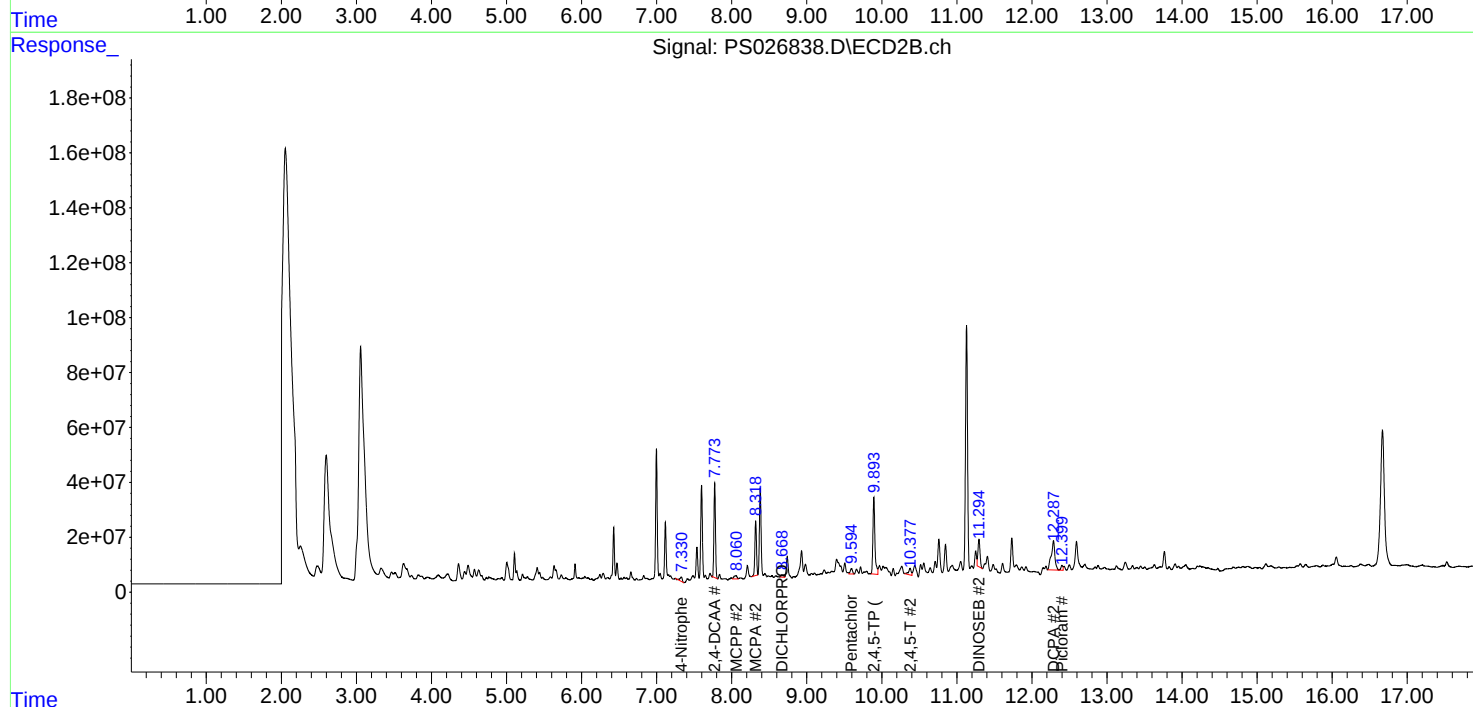
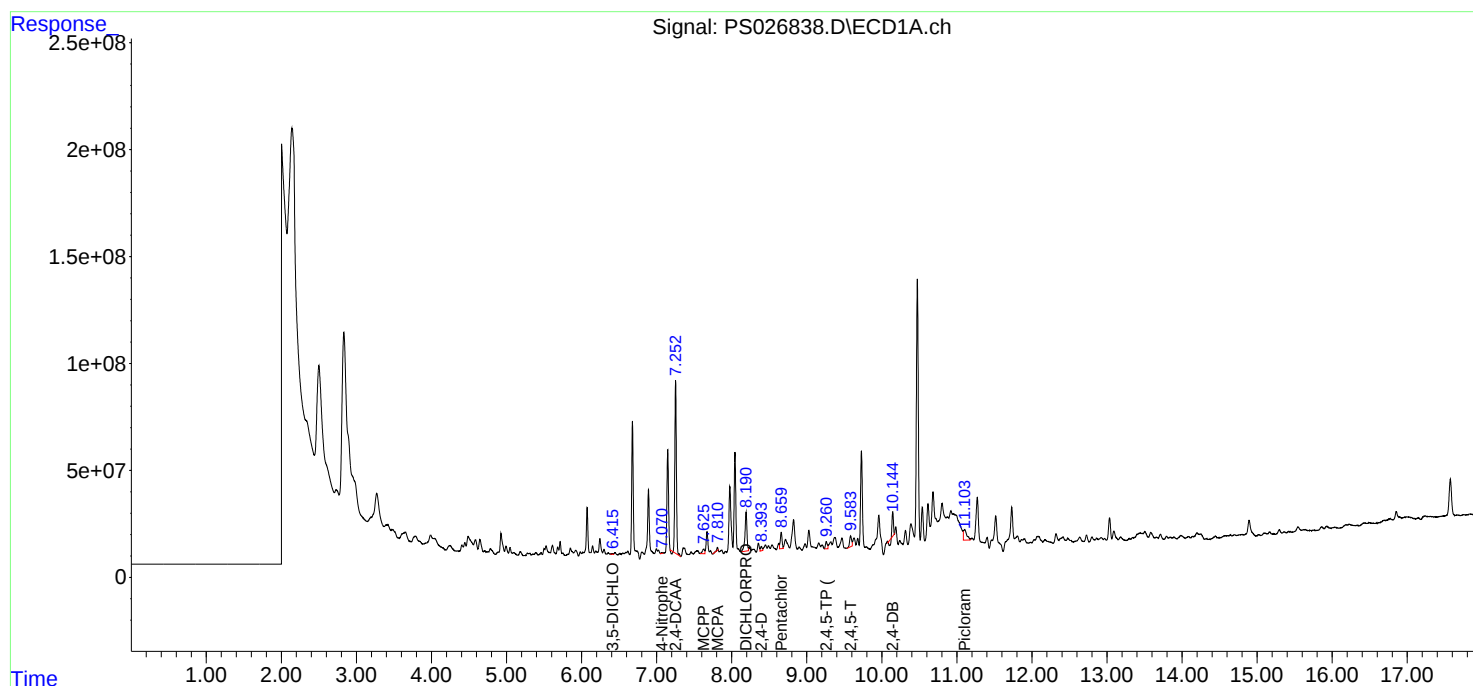
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

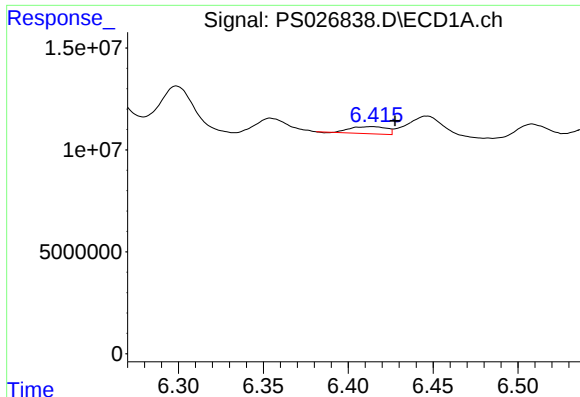
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Integration File signal 1: autoint1.e
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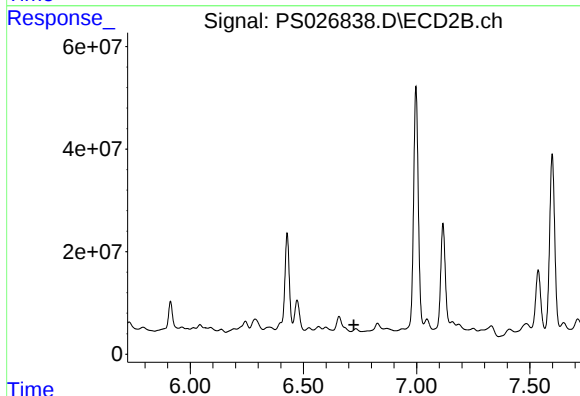




#2 3,5-DICHLOROBENZOIC ACID

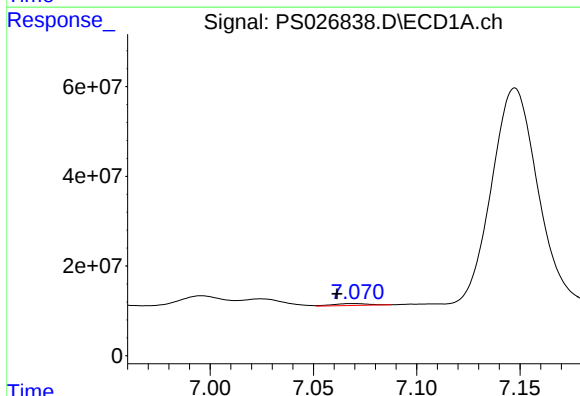
R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 5134771
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-MH-AA



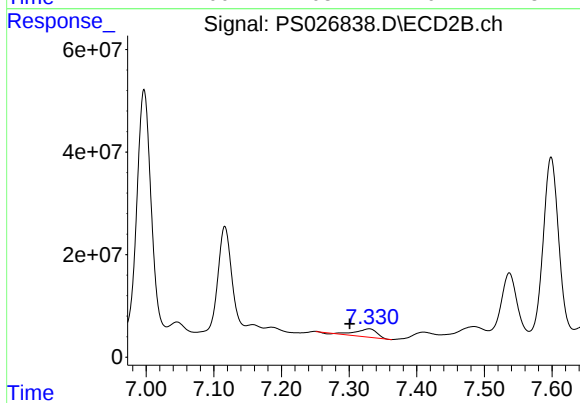
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: -4306522
Conc: N.D.



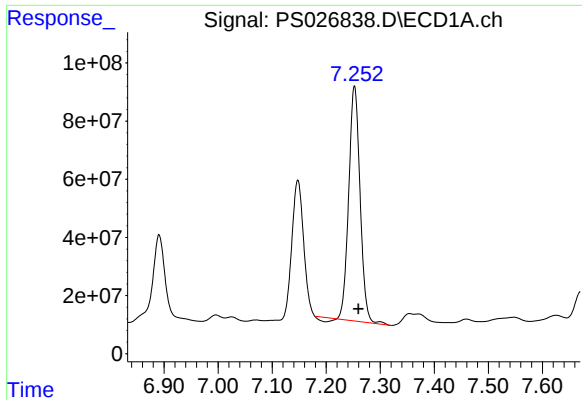
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 4989373
Conc: 2.77 ng/ml



#3 4-Nitrophenol

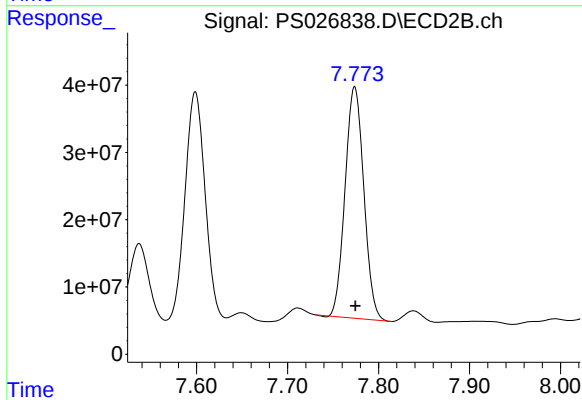
R.T.: 7.329 min
Delta R.T.: 0.028 min
Response: 33811912
Conc: 25.25 ng/ml



#4 2,4-DCAA

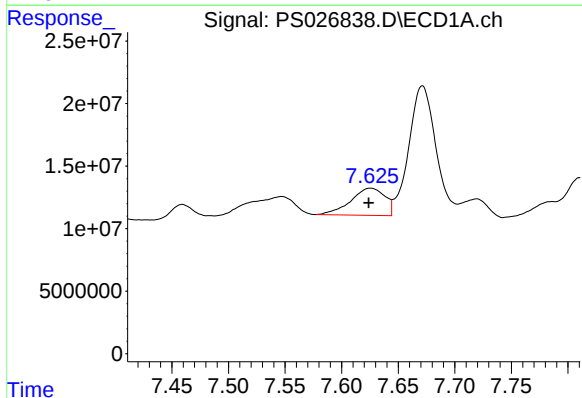
R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 1169329076
Conc: 433.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-MH-AA



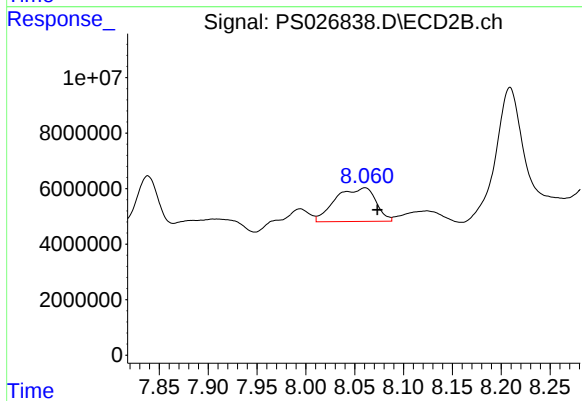
#4 2,4-DCAA

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 492998688
Conc: 270.13 ng/ml



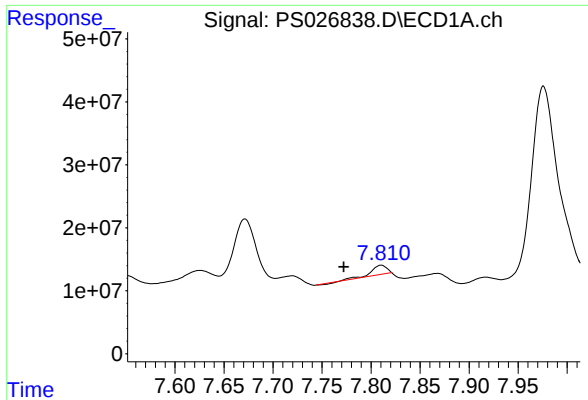
#6 MCP

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 45536550
Conc: 5.68 ug/ml



#6 MCP

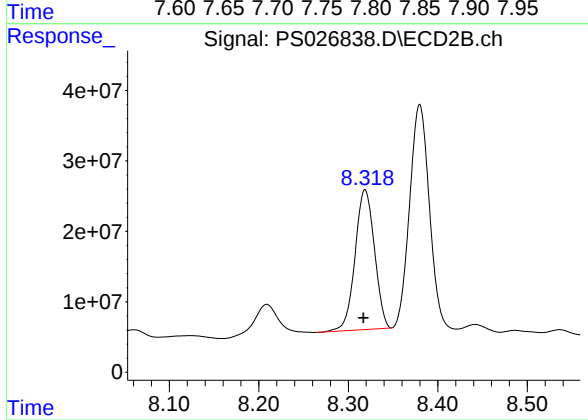
R.T.: 8.060 min
Delta R.T.: -0.013 min
Response: 34805329
Conc: 6.43 ug/ml



#7 MCPA

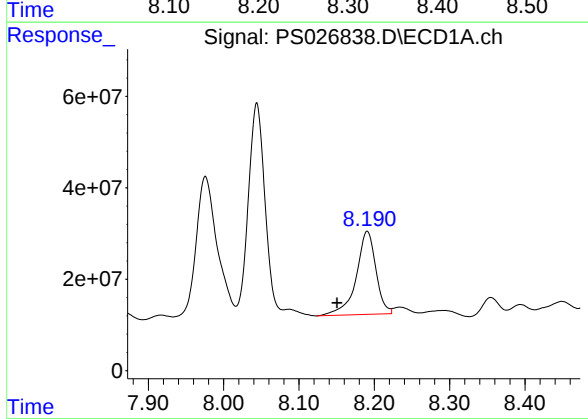
R.T.: 7.810 min
Delta R.T.: 0.038 min
Response: 15505413
Conc: 1.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-MH-AA



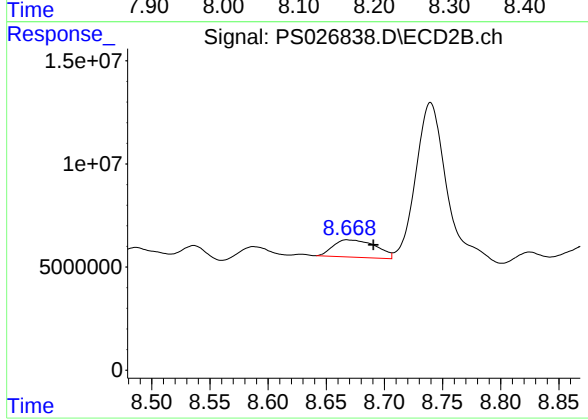
#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 298672640
Conc: 38.42 ug/ml



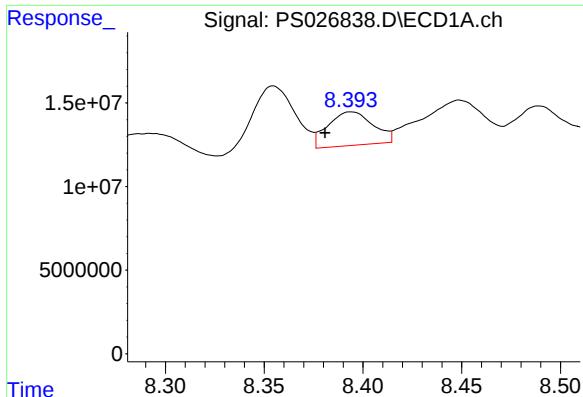
#8 DICHLORPROP

R.T.: 8.191 min
Delta R.T.: 0.040 min
Response: 330097035
Conc: 103.62 ng/ml



#8 DICHLORPROP

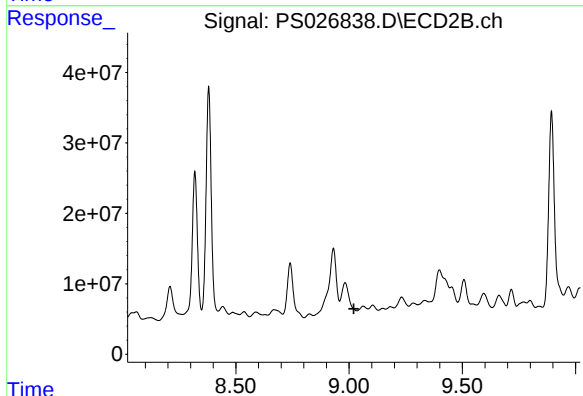
R.T.: 8.669 min
Delta R.T.: -0.022 min
Response: 21333917
Conc: 10.21 ng/ml



#9 2,4-D

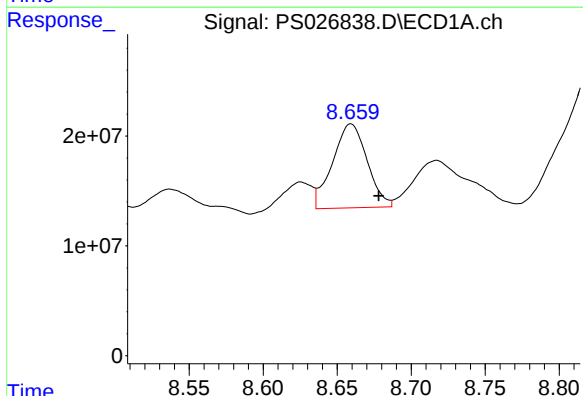
R.T.: 8.394 min
Delta R.T.: 0.013 min
Response: 32167173
Conc: 9.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-MH-AA



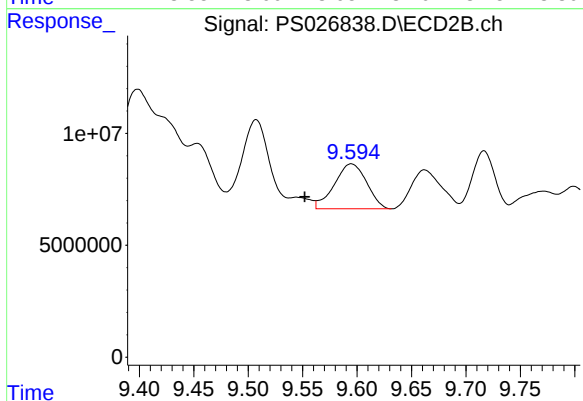
#9 2,4-D

R.T.: 9.062 min
Delta R.T.: 0.041 min
Response: -15340020
Conc: N.D.



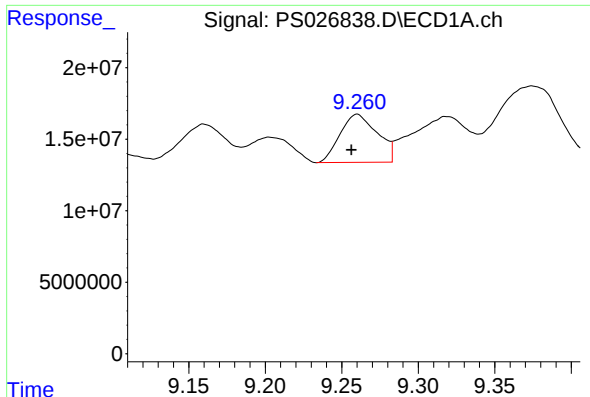
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.019 min
Response: 124273271
Conc: 2.87 ng/ml



#10 Pentachlorophenol

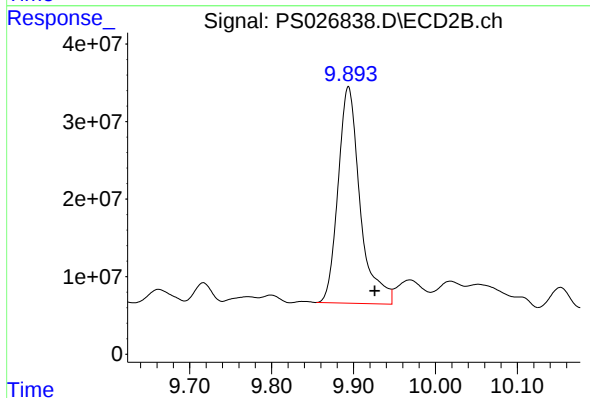
R.T.: 9.595 min
Delta R.T.: 0.043 min
Response: 41382454
Conc: 1.37 ng/ml



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

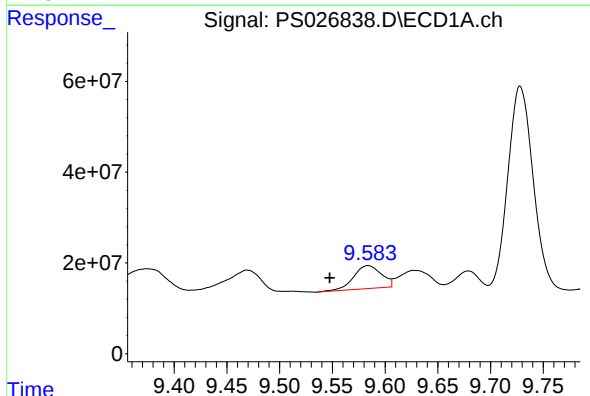
R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 57040966
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-MH-AA



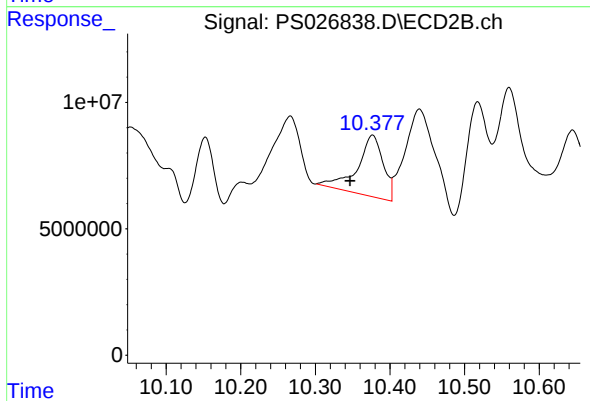
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.032 min
Response: 521292677
Conc: 43.74 ng/ml



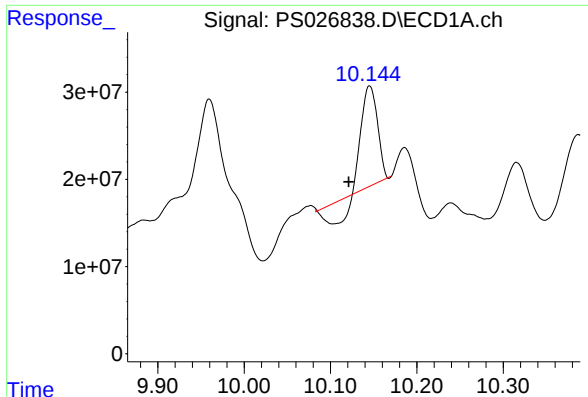
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: 0.036 min
Response: 93070554
Conc: 5.09 ng/ml



#12 2,4,5-T

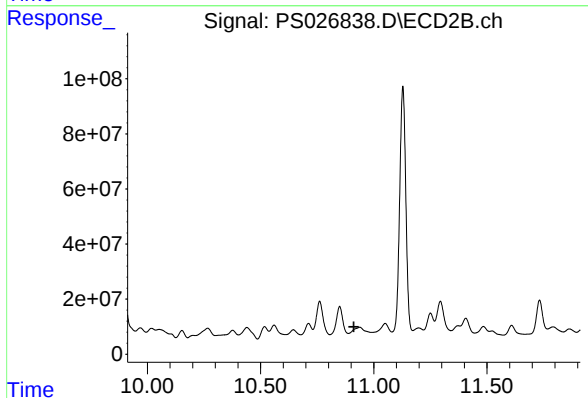
R.T.: 10.377 min
Delta R.T.: 0.030 min
Response: 58743676
Conc: 4.89 ng/ml



#13 2,4-DB

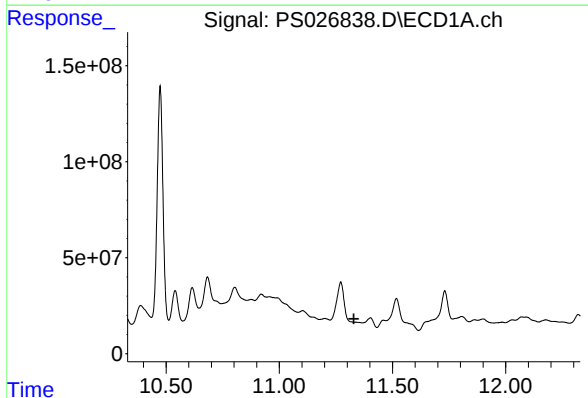
R.T.: 10.145 min
Delta R.T.: 0.024 min
Response: 117201646
Conc: 45.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-MH-AA



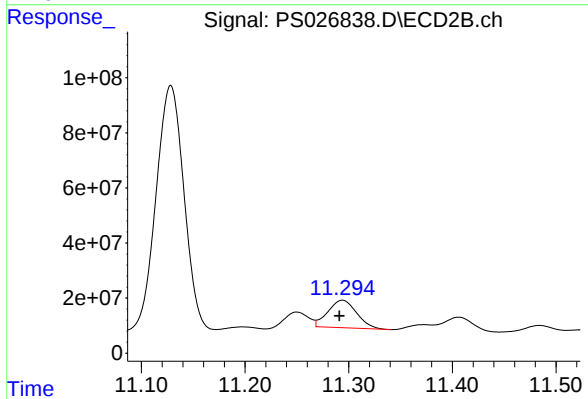
#13 2,4-DB

R.T.: 10.938 min
Delta R.T.: 0.026 min
Response: -151244034
Conc: N.D.



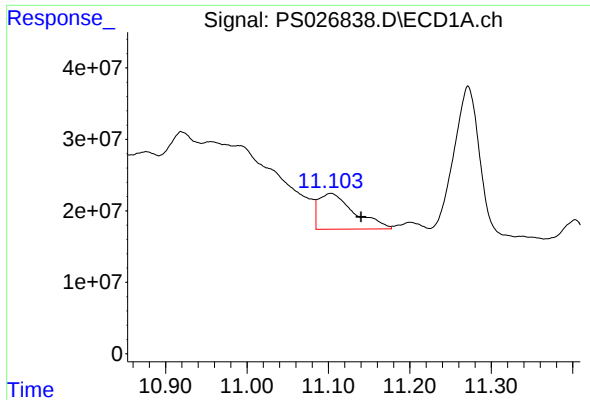
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.330 min
Response: 0
Conc: N.D.



#14 DINOSEB

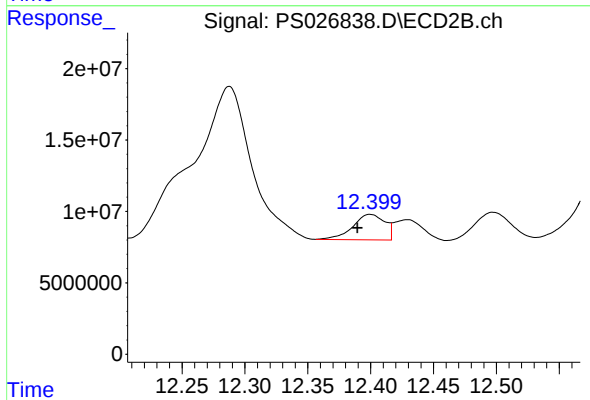
R.T.: 11.294 min
Delta R.T.: 0.003 min
Response: 192823050
Conc: 23.43 ng/ml



#15 Picloram

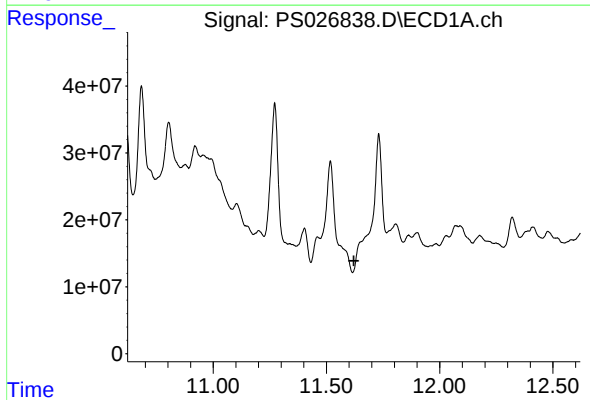
R.T.: 11.103 min
Delta R.T.: -0.037 min
Response: 151308891
Conc: 6.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-MH-AA



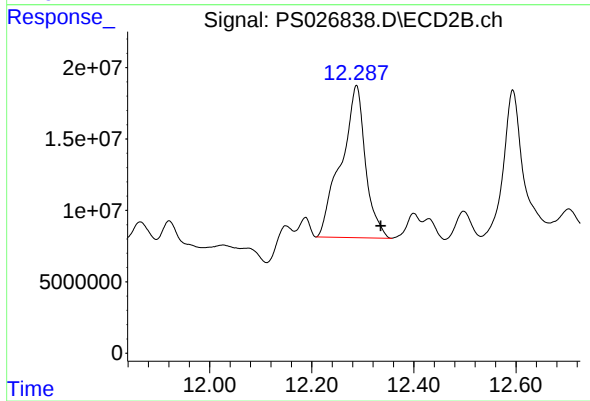
#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.010 min
Response: 31859488
Conc: 1.79 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.621 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.287 min
Delta R.T.: -0.047 min
Response: 353128728
Conc: 24.44 ng/ml