

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 16:24
 Operator : AR\AJ
 Sample : P2323-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:05:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.276	7.783	708.5E6	331.3E6	284.909	198.674 #
Target Compounds							
2) T	3,5-DICHL...	6.427	6.742	4131642	5130944	1.201	2.097 #
3) T	4-Nitroph...	7.068	7.298	10503129	32010547	6.519	28.147 #
5) T	DICAMBA	7.484	7.978	12493071	2475869	1.218	<MDL #
6) T	MCP	7.642	8.080	-24128339	20361839	N.D.	3.961
7) T	MCPA	7.834f	8.353f	72487122	40715477	6.549	5.445
8) T	DICHLORPROP	8.200f	8.691	22669235	4128520	7.565	2.152 #
9) T	2,4-D	8.385	9.026	111.9E6	4288674	33.982	2.081 #
10) T	Pentachlo...	8.694	9.559	5501946	5929723	<MDL	<MDL #
11) T	2,4,5-TP ...	9.281	9.906f	13848626	25319.2E6	<MDL	2294.422 #
12) T	2,4,5-T	0.000	10.377	0	21772052	N.D.	2.010
13) T	2,4-DB	10.183f	10.953f	1347.4E6	-576985770	568.301	N.D. #
14) T	DINOSEB	11.384	11.305	-23226629	25023145	N.D.	3.643
15) T	Picloram	11.133f	12.412	228.7E6	218.4E6	10.239	13.630 #
16) T	DCPA	11.620f	12.304f	55965747	1516.1E6	2.973	114.666 #

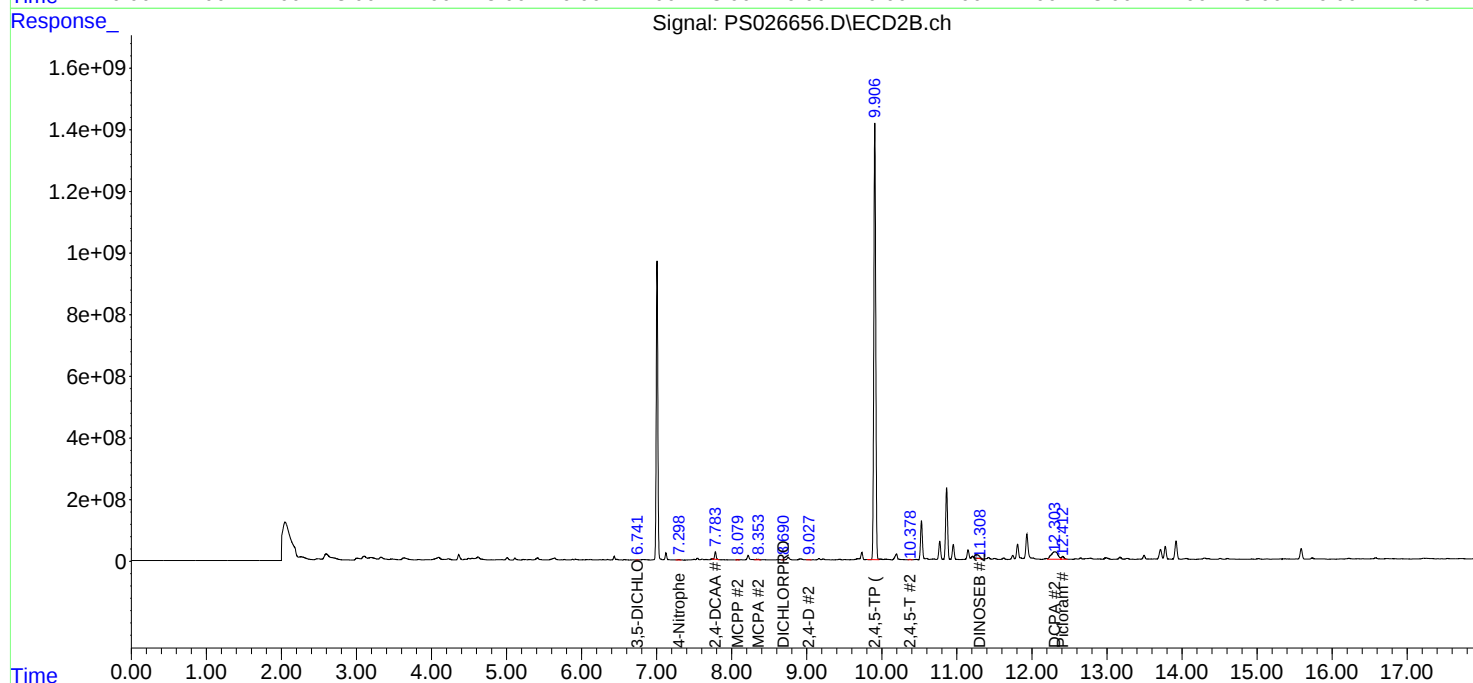
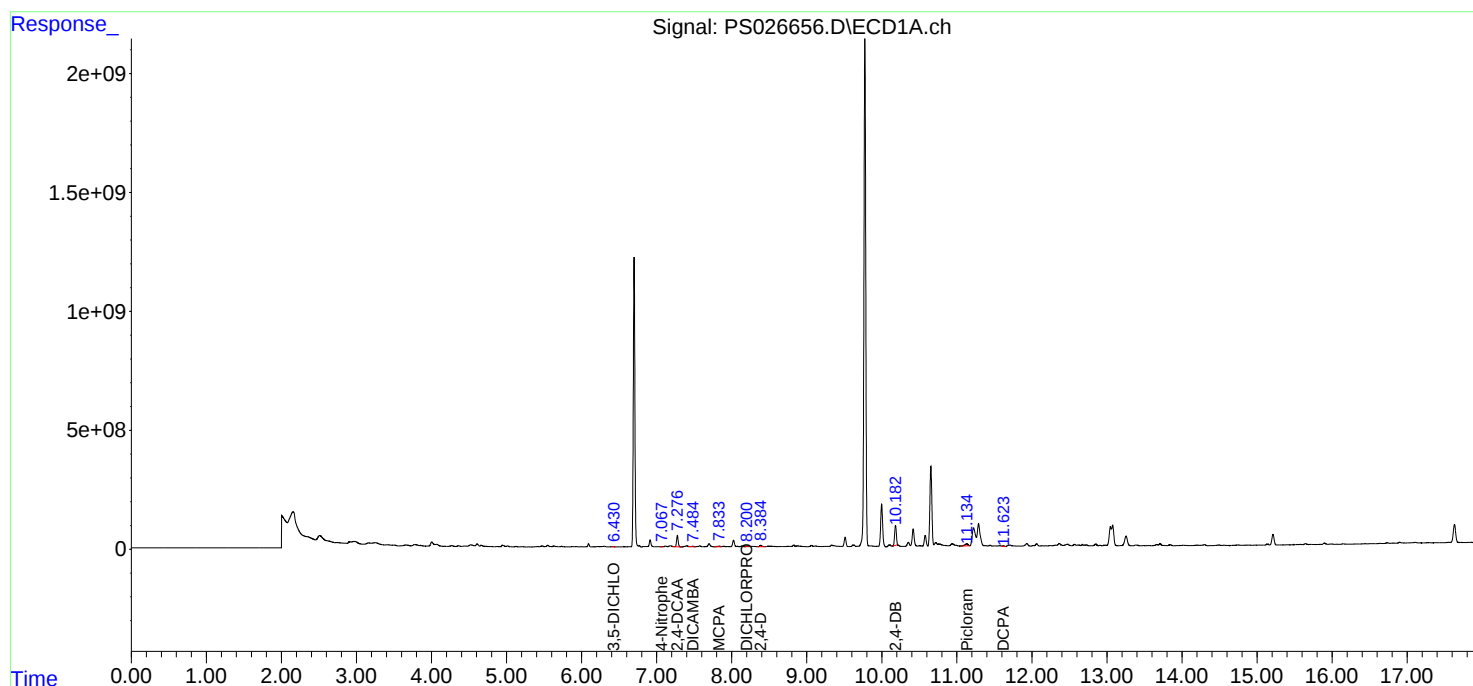
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

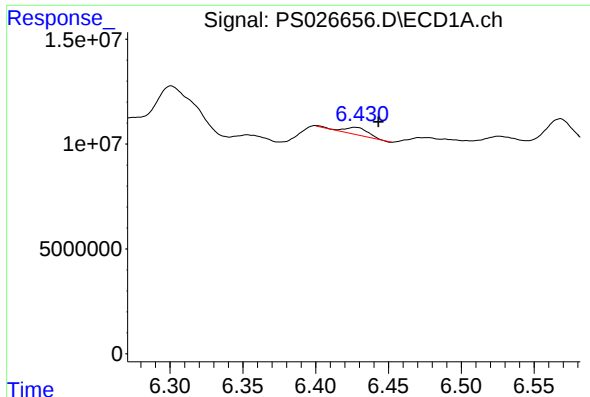
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Acq On : 06 May 2024 16:24
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Instrument :
ECD_S
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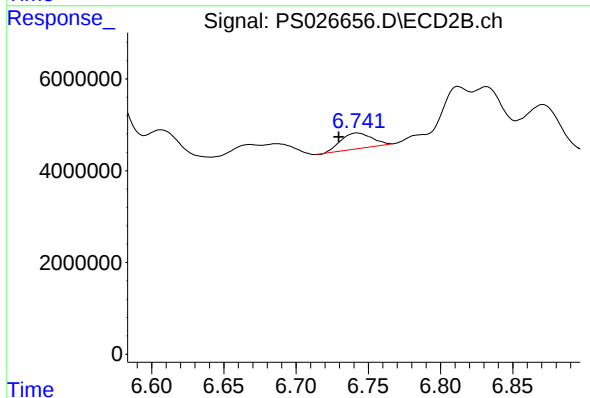




#2 3,5-DICHLOROBENZOIC ACID

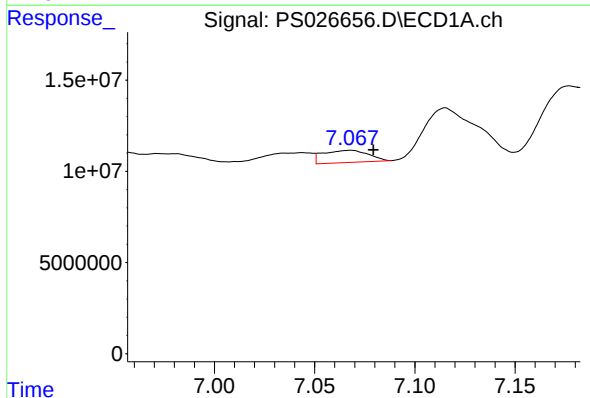
R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 4131642
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



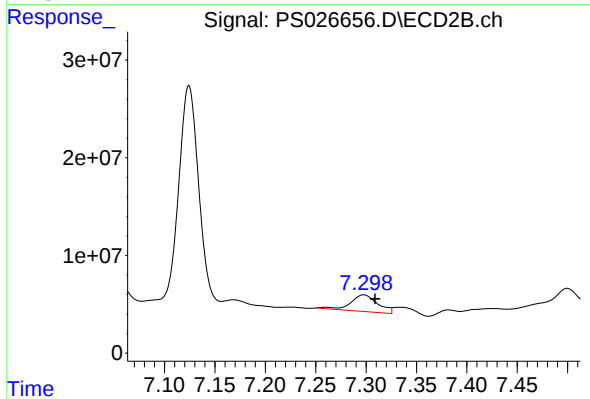
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 5130944
Conc: 2.10 ng/ml



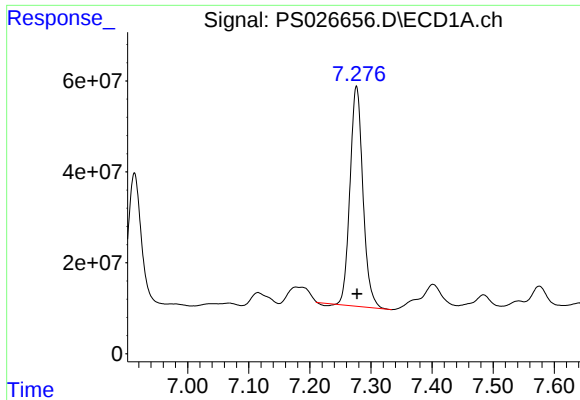
#3 4-Nitrophenol

R.T.: 7.068 min
Delta R.T.: -0.011 min
Response: 10503129
Conc: 6.52 ng/ml



#3 4-Nitrophenol

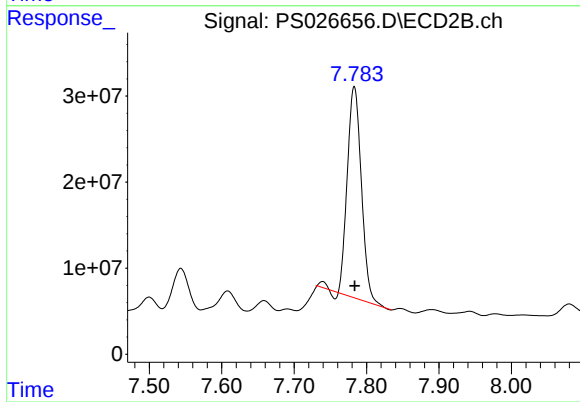
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 32010547
Conc: 28.15 ng/ml



#4 2,4-DCAA

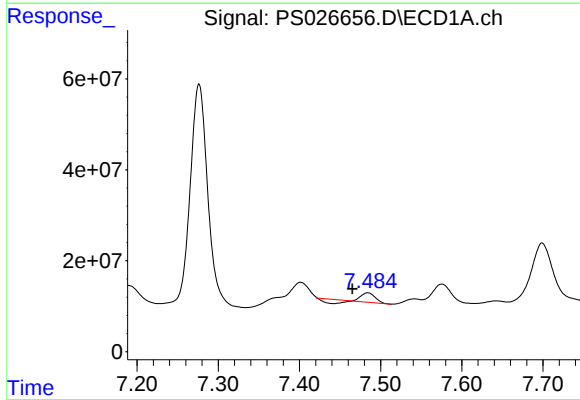
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 708526973
Conc: 284.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



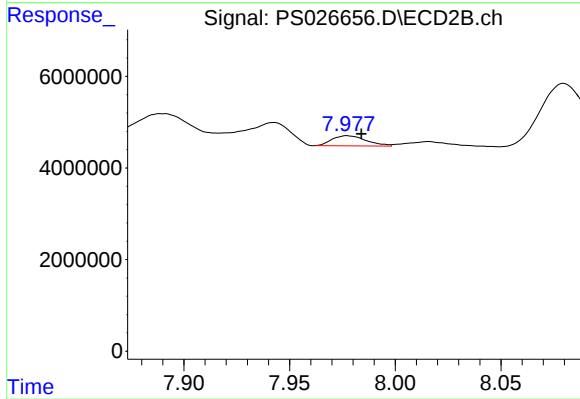
#4 2,4-DCAA

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 331271306
Conc: 198.67 ng/ml



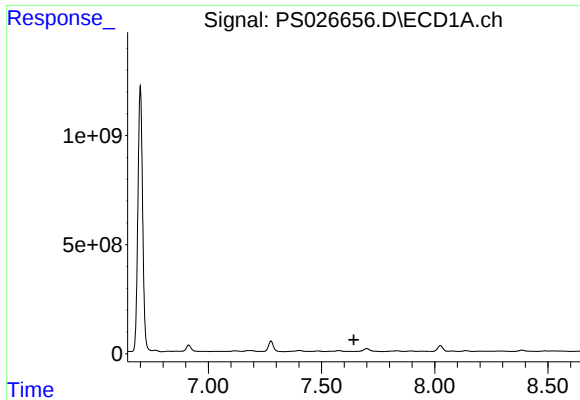
#5 DICAMBA

R.T.: 7.484 min
Delta R.T.: 0.019 min
Response: 12493071
Conc: 1.22 ng/ml



#5 DICAMBA

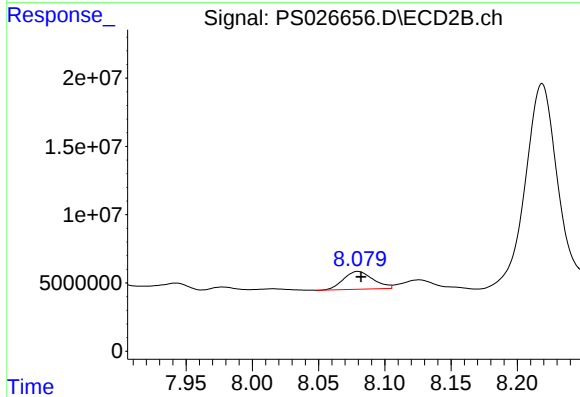
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 2475869
Conc: N.D.



#6 MCP

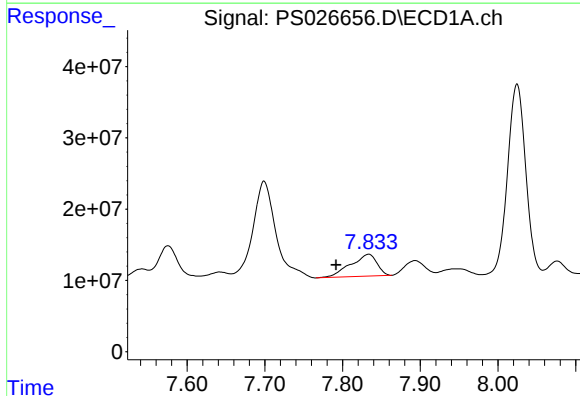
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: -24128339
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



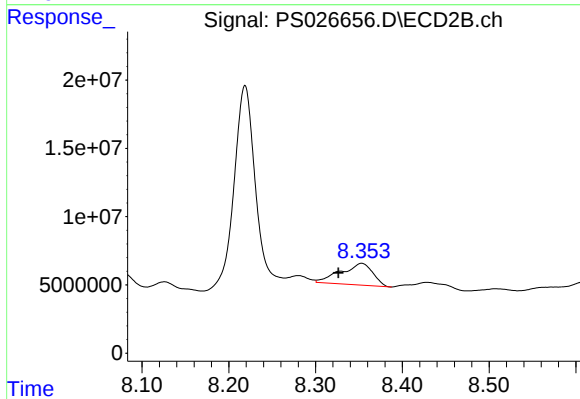
#6 MCP

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 20361839
Conc: 3.96 ug/ml



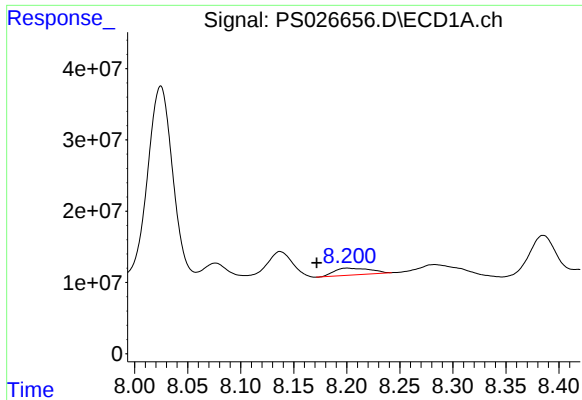
#7 MCP

R.T.: 7.834 min
Delta R.T.: 0.042 min
Response: 72487122
Conc: 6.55 ug/ml



#7 MCP

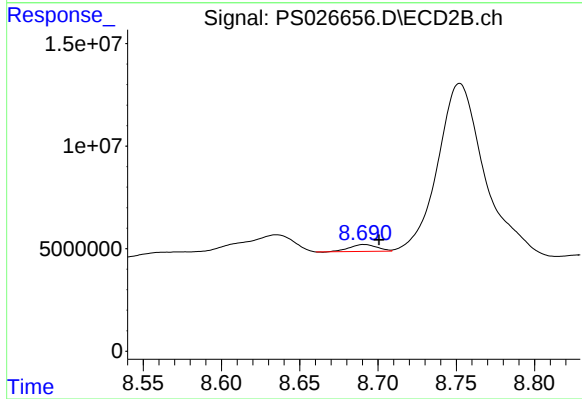
R.T.: 8.353 min
Delta R.T.: 0.027 min
Response: 40715477
Conc: 5.45 ug/ml



#8 DICHLORPROP

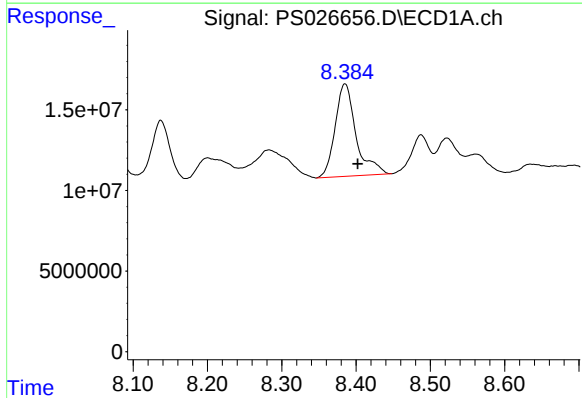
R.T.: 8.200 min
Delta R.T.: 0.029 min
Response: 22669235
Conc: 7.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



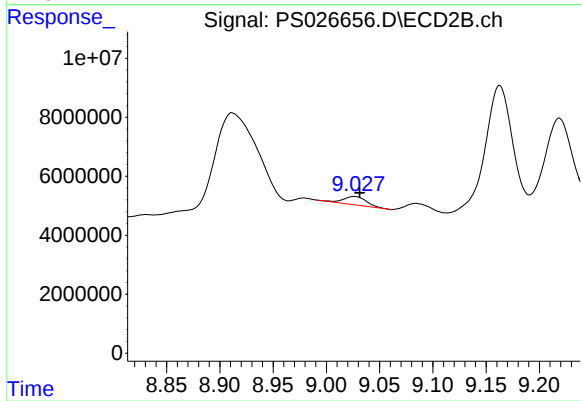
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: -0.010 min
Response: 4128520
Conc: 2.15 ng/ml



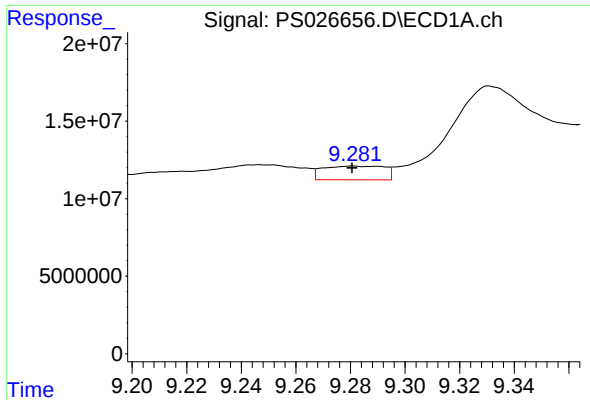
#9 2,4-D

R.T.: 8.385 min
Delta R.T.: -0.017 min
Response: 111862351
Conc: 33.98 ng/ml



#9 2,4-D

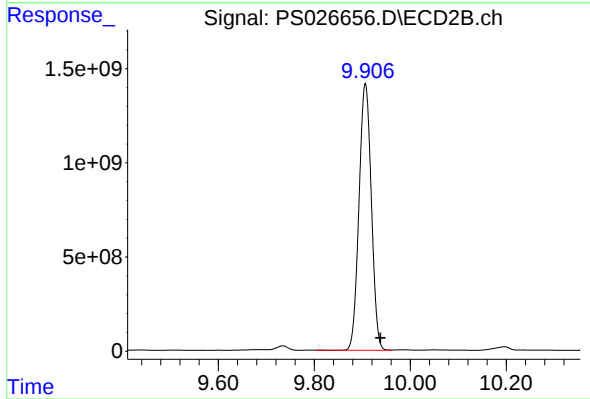
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 4288674
Conc: 2.08 ng/ml



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

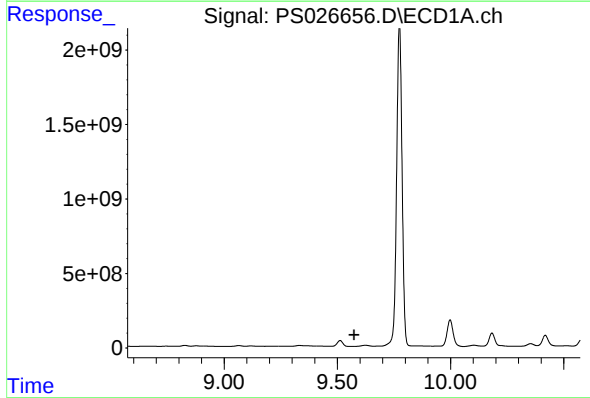
R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 13848626
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



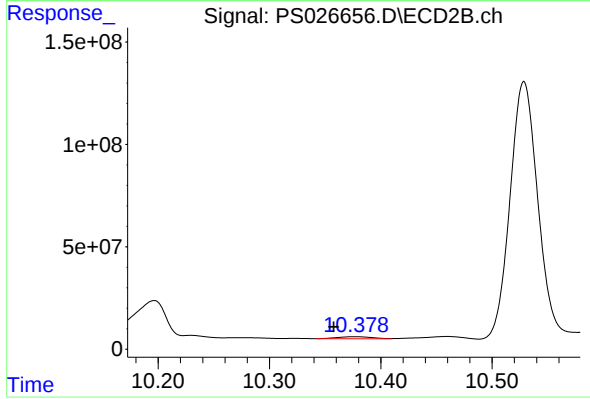
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: -0.031 min
Response: 25319236311
Conc: 2294.42 ng/ml



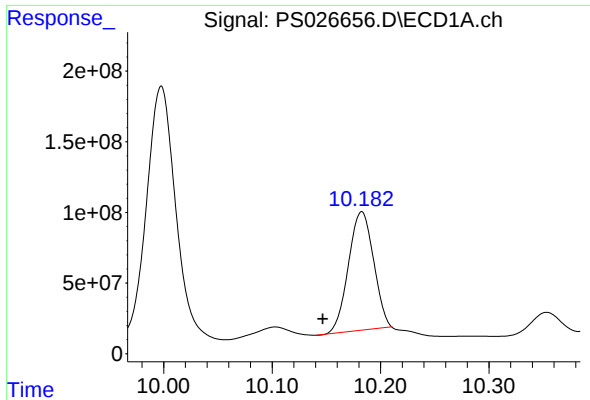
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#12 2,4,5-T

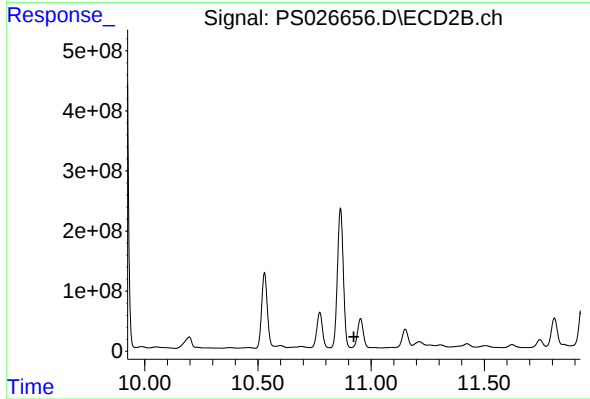
R.T.: 10.377 min
Delta R.T.: 0.019 min
Response: 21772052
Conc: 2.01 ng/ml



#13 2,4-DB

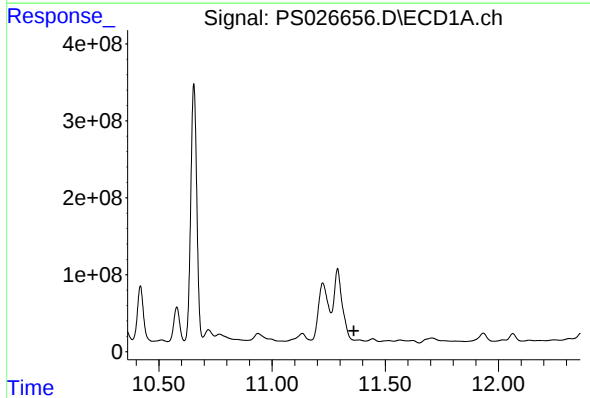
R.T.: 10.183 min
Delta R.T.: 0.036 min
Response: 1347367033
Conc: 568.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



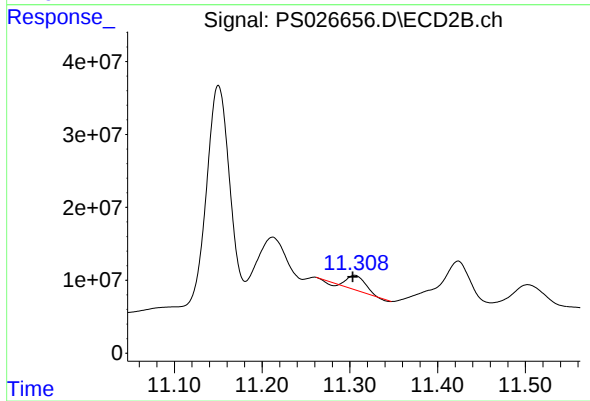
#13 2,4-DB

R.T.: 10.953 min
Delta R.T.: 0.029 min
Response: -576985770
Conc: N.D.



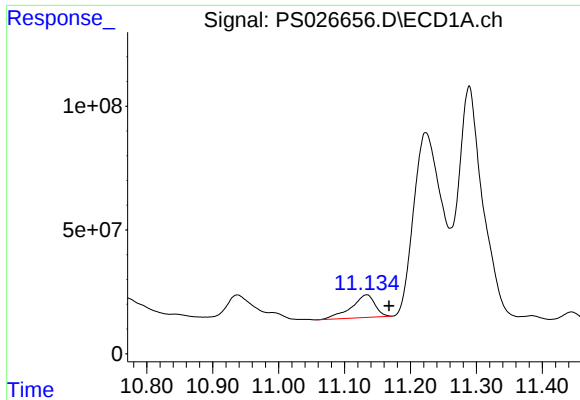
#14 DINOSEB

R.T.: 11.384 min
Delta R.T.: 0.023 min
Response: -23226629
Conc: N.D.



#14 DINOSEB

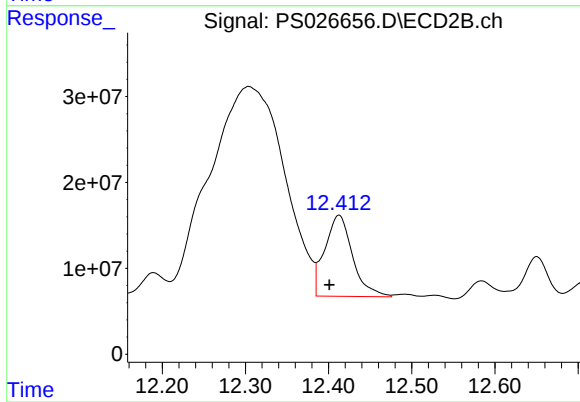
R.T.: 11.305 min
Delta R.T.: 0.002 min
Response: 25023145
Conc: 3.64 ng/ml



#15 Picloram

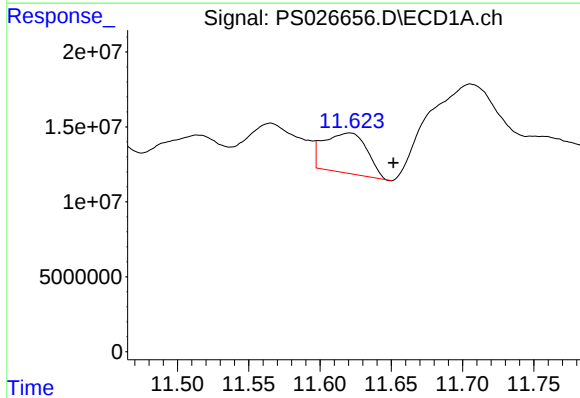
R.T.: 11.133 min
Delta R.T.: -0.034 min
Response: 228706298
Conc: 10.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



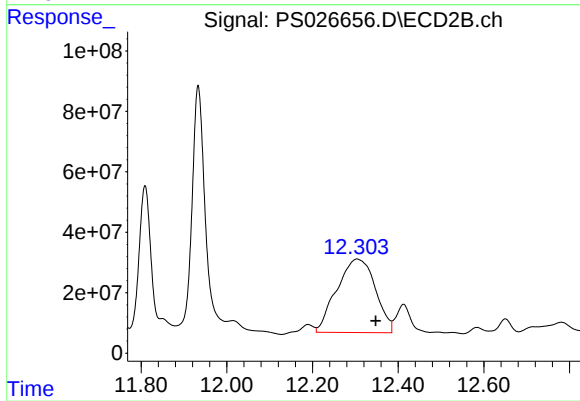
#15 Picloram

R.T.: 12.412 min
Delta R.T.: 0.011 min
Response: 218422907
Conc: 13.63 ng/ml



#16 DCPA

R.T.: 11.620 min
Delta R.T.: -0.031 min
Response: 55965747
Conc: 2.97 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.043 min
Response: 1516083024
Conc: 114.67 ng/ml