

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 23:09
 Operator : AR\AJ
 Sample : P1620-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:34:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.231	7.763	800.0E6	203.2E6	308.065	267.207
Target Compounds							
1) T	Dalapon	2.632	2.683	403.8E6	148.9E6	90.423	90.683
2) T	3,5-DICHL...	6.427	6.725	3198024	3364910	<MDL	2.836 #
3) T	4-Nitroph...	7.069	7.322	65507271	7715160	50.770	22.522 #
5) T	DICAMBA	7.441	7.998	-270910	1727248	N.D.	<MDL
6) T	MCPD	7.653	8.088	403.3E6	1754104	52.655	<MDL #
7) T	MCPA	7.794	8.348	58660514	2457373	5.532	<MDL #
8) T	DICHLORPROP	8.165	8.726	63029037	112.6E6	22.531	131.692 #
9) T	2,4-D	8.340f	9.004	54437157	8802226	20.305	11.748 #
10) T	Pentachlo...	8.650	9.571	21406856	15215262	<MDL	1.180 #
11) T	2,4,5-TP ...	9.283	9.953	87829005	43348114	5.847	9.253 #
12) T	2,4,5-T	9.577	10.347	144.8E6	13725011	10.620	3.676 #
13) T	2,4-DB	10.138	10.918	549.4E6	143.9E6	336.647	375.410
14) T	DINOSEB	11.396f	11.269	634.4E6	106.2E6	58.895	33.834 #
15) T	Picloram	11.179	12.375	6587.2E6	105.1E6	457.653	30.000 #
16) T	DCPA	11.631	12.375	25145407	105.1E6	1.340	20.260 #

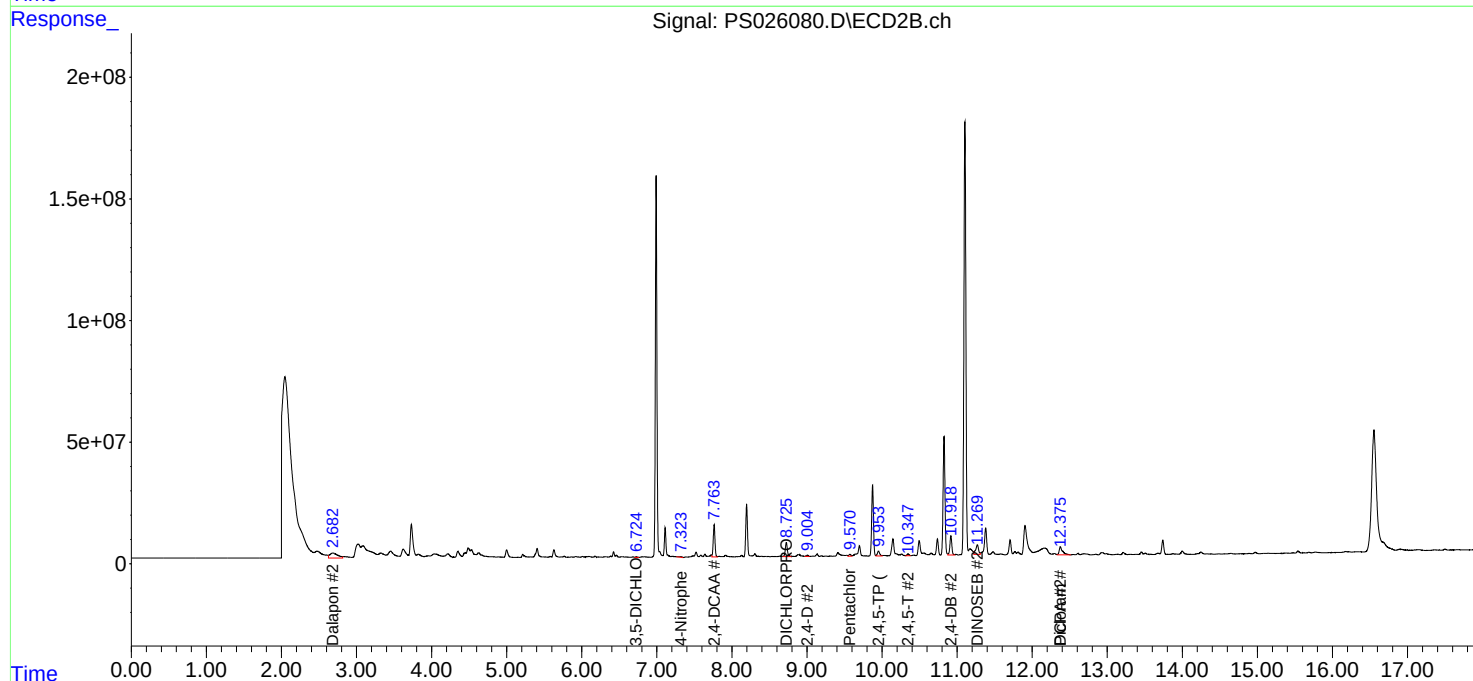
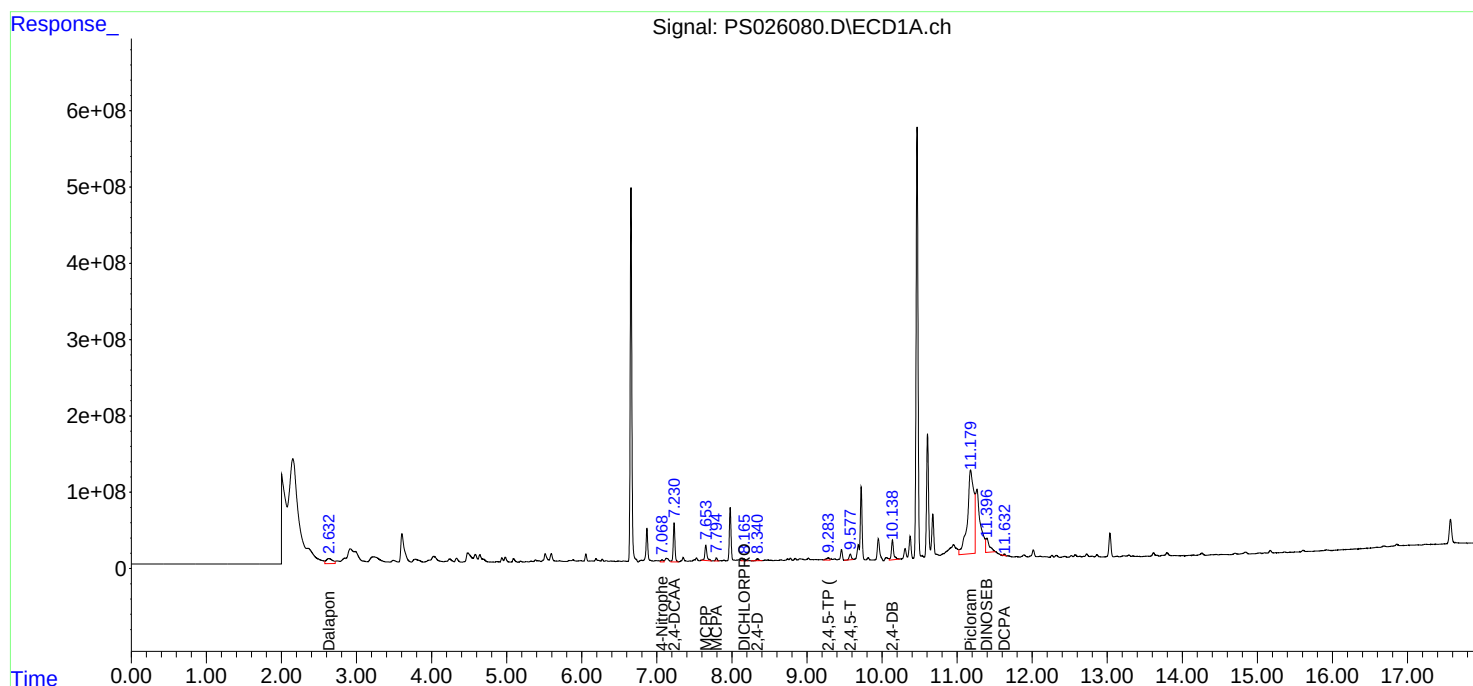
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

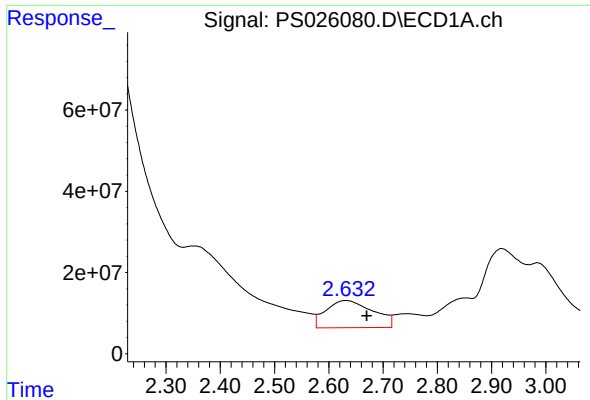
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
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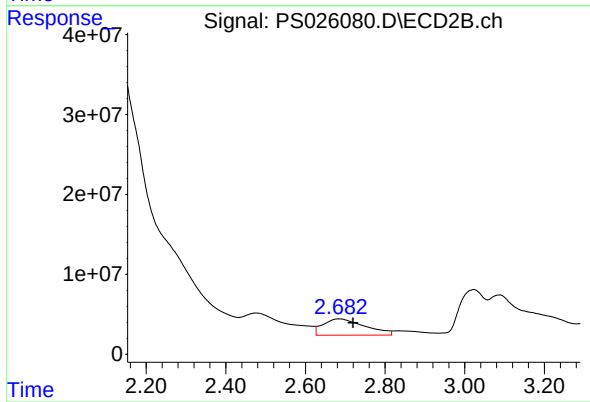




#1 Dalapon

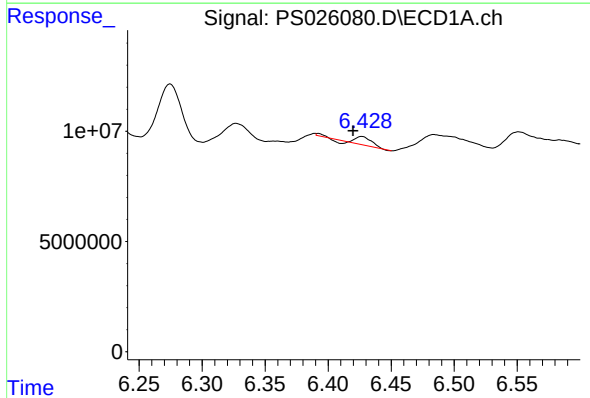
R.T.: 2.632 min
Delta R.T.: -0.038 min
Response: 403804866
Conc: 90.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



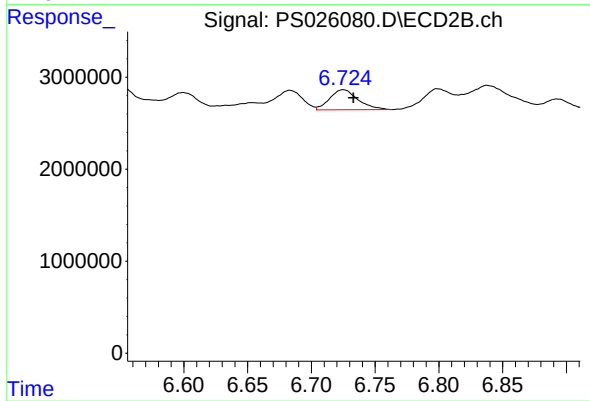
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.037 min
Response: 148862381
Conc: 90.68 ng/ml



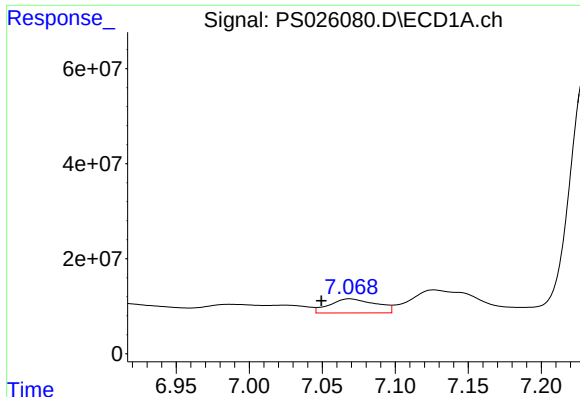
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 3198024
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

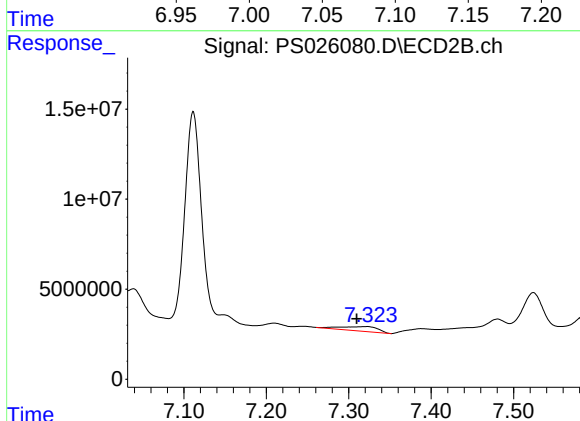
R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 3364910
Conc: 2.84 ng/ml



#3 4-Nitrophenol

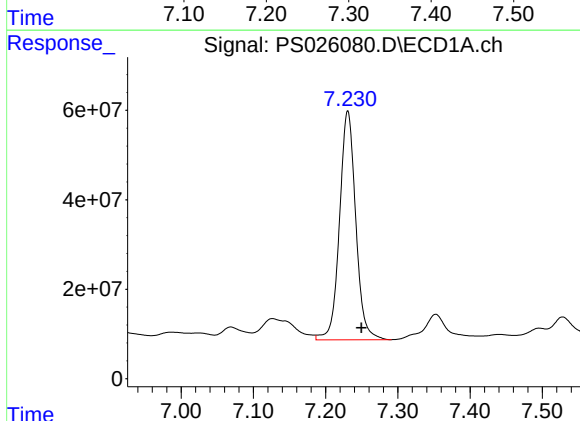
R.T.: 7.069 min
Delta R.T.: 0.019 min
Response: 65507271
Conc: 50.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



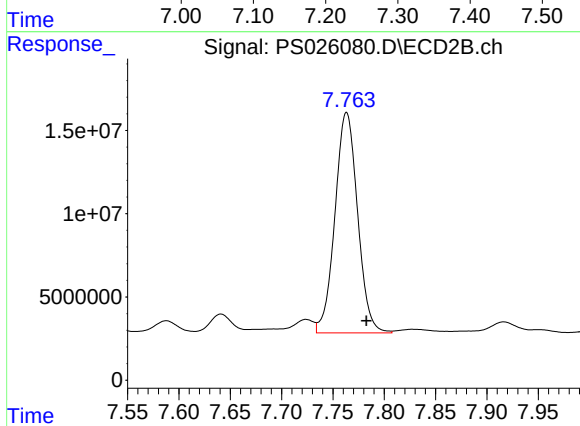
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.012 min
Response: 7715160
Conc: 22.52 ng/ml



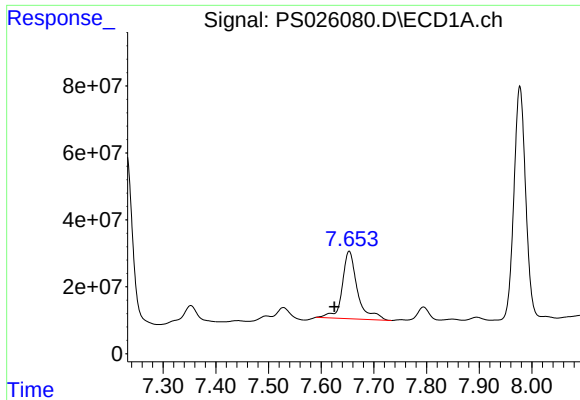
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.019 min
Response: 800005329
Conc: 308.07 ng/ml



#4 2,4-DCAA

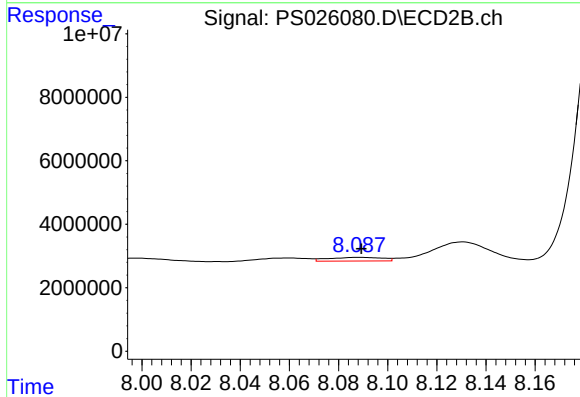
R.T.: 7.763 min
Delta R.T.: -0.019 min
Response: 203175804
Conc: 267.21 ng/ml



#6 MCPP

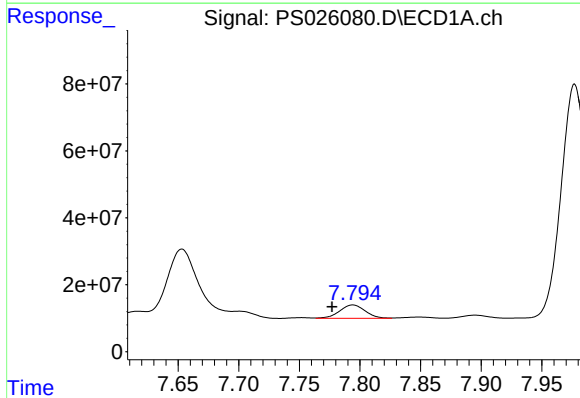
R.T.: 7.653 min
Delta R.T.: 0.028 min
Response: 403330118
Conc: 52.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



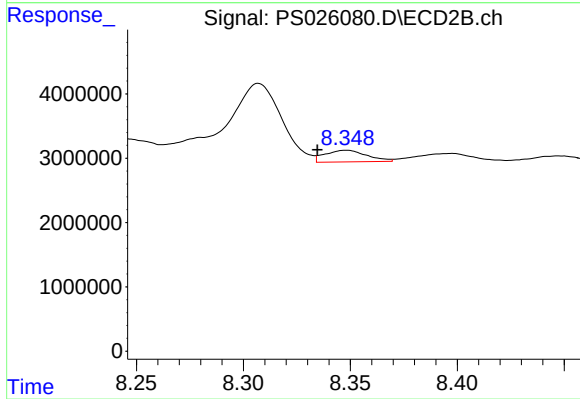
#6 MCPP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 1754104
Conc: N.D.



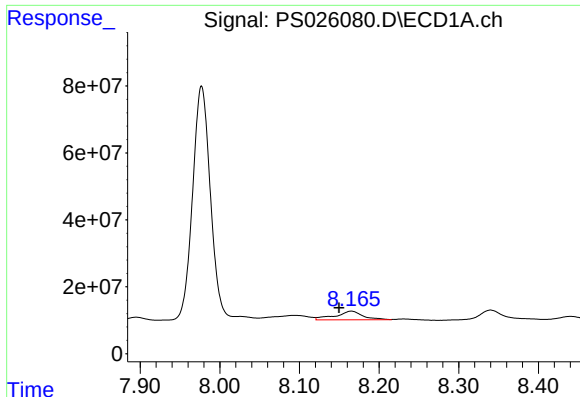
#7 MCPA

R.T.: 7.794 min
Delta R.T.: 0.017 min
Response: 58660514
Conc: 5.53 ug/ml



#7 MCPA

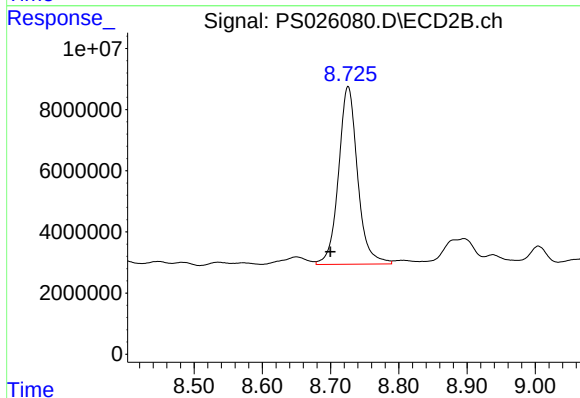
R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 2457373
Conc: N.D.



#8 DICHLORPROP

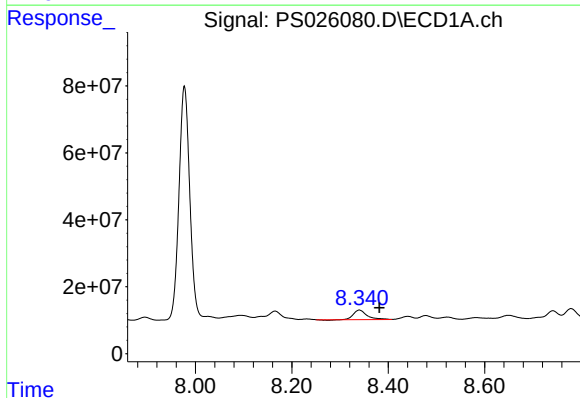
R.T.: 8.165 min
Delta R.T.: 0.015 min
Response: 63029037
Conc: 22.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



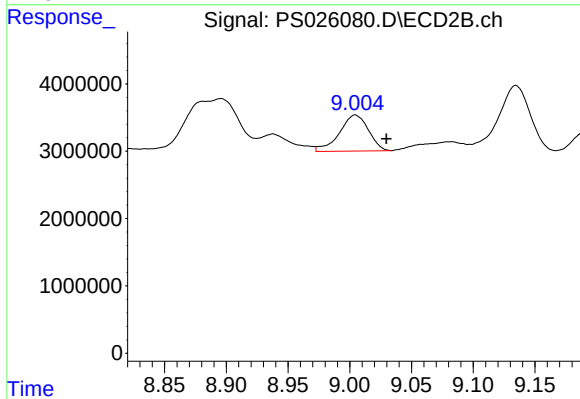
#8 DICHLORPROP

R.T.: 8.726 min
Delta R.T.: 0.026 min
Response: 112576266
Conc: 131.69 ng/ml



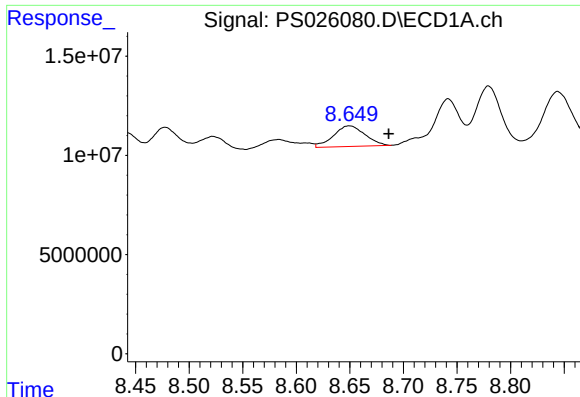
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: -0.041 min
Response: 54437157
Conc: 20.31 ng/ml



#9 2,4-D

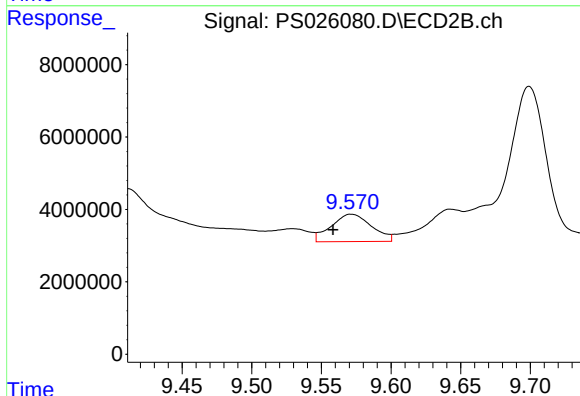
R.T.: 9.004 min
Delta R.T.: -0.025 min
Response: 8802226
Conc: 11.75 ng/ml



#10 Pentachlorophenol

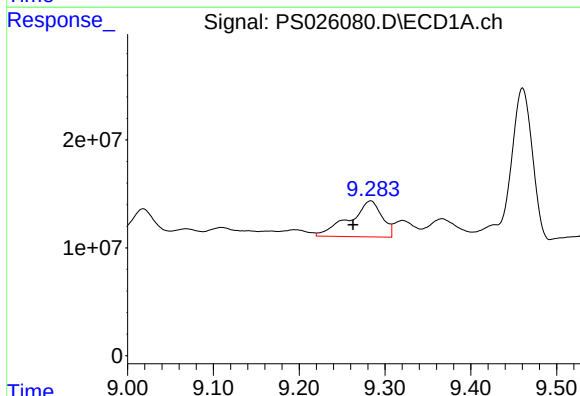
R.T.: 8.650 min
Delta R.T.: -0.037 min
Response: 21406856
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



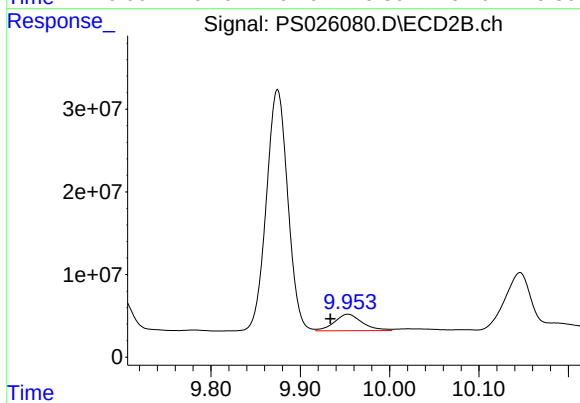
#10 Pentachlorophenol

R.T.: 9.571 min
Delta R.T.: 0.013 min
Response: 15215262
Conc: 1.18 ng/ml



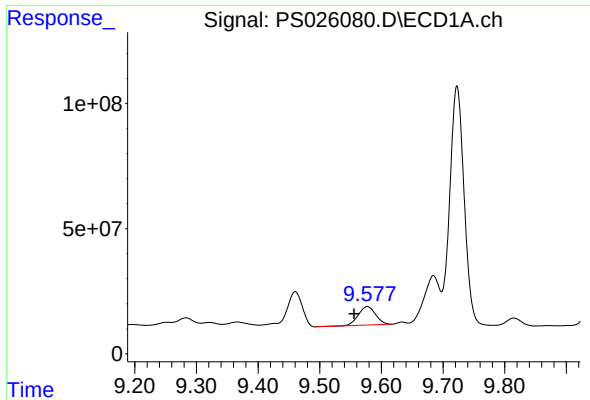
#11 2,4,5-TP (SILVEX)

R.T.: 9.283 min
Delta R.T.: 0.020 min
Response: 87829005
Conc: 5.85 ng/ml



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

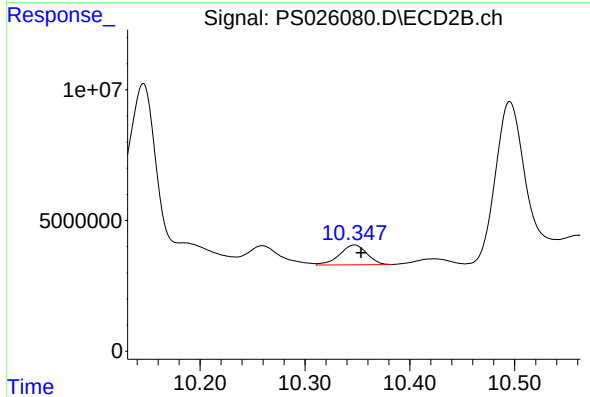
R.T.: 9.953 min
Delta R.T.: 0.019 min
Response: 43348114
Conc: 9.25 ng/ml



#12 2,4,5-T

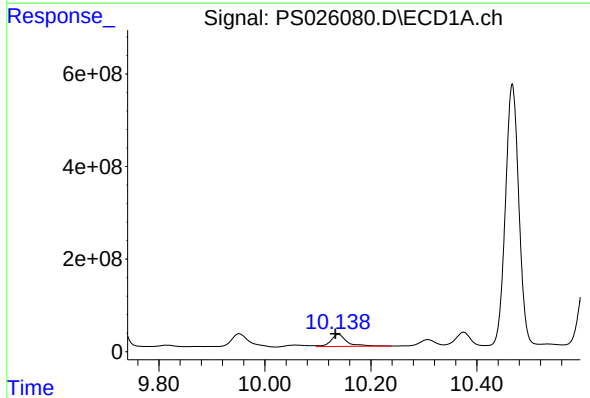
R.T.: 9.577 min
Delta R.T.: 0.022 min
Response: 144769050
Conc: 10.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



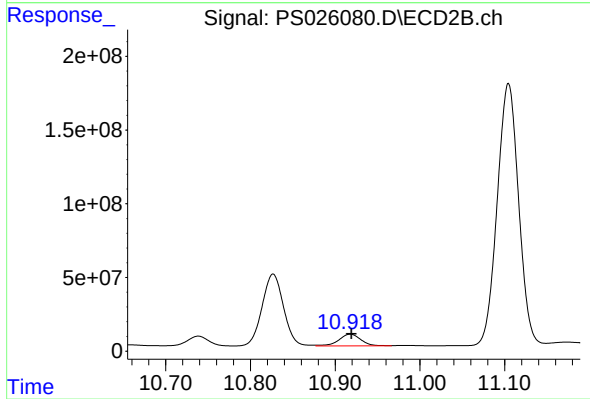
#12 2,4,5-T

R.T.: 10.347 min
Delta R.T.: -0.006 min
Response: 13725011
Conc: 3.68 ng/ml



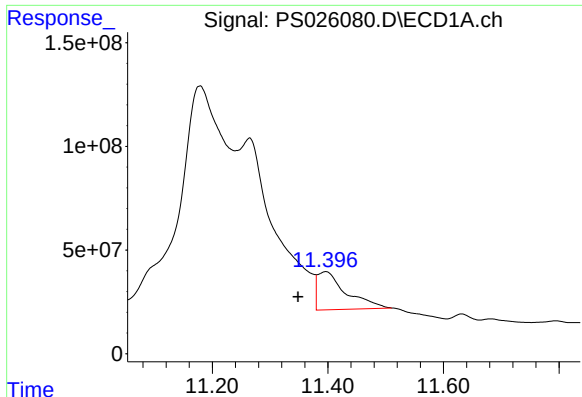
#13 2,4-DB

R.T.: 10.138 min
Delta R.T.: 0.005 min
Response: 549435145
Conc: 336.65 ng/ml



#13 2,4-DB

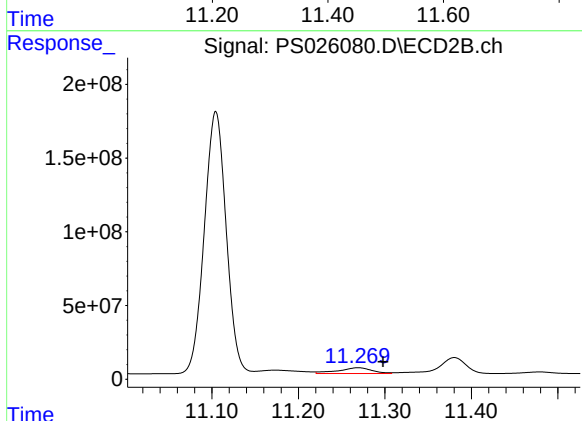
R.T.: 10.918 min
Delta R.T.: -0.001 min
Response: 143881767
Conc: 375.41 ng/ml



#14 DINOSEB

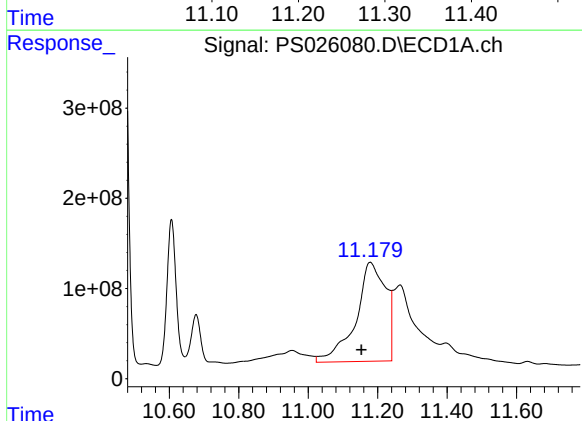
R.T.: 11.396 min
Delta R.T.: 0.048 min
Response: 634421584
Conc: 58.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



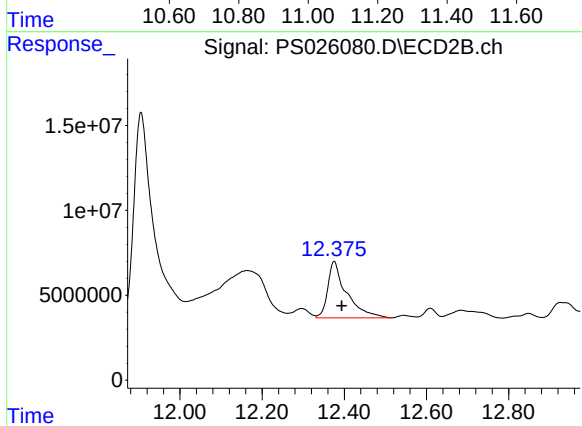
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.029 min
Response: 106178624
Conc: 33.83 ng/ml



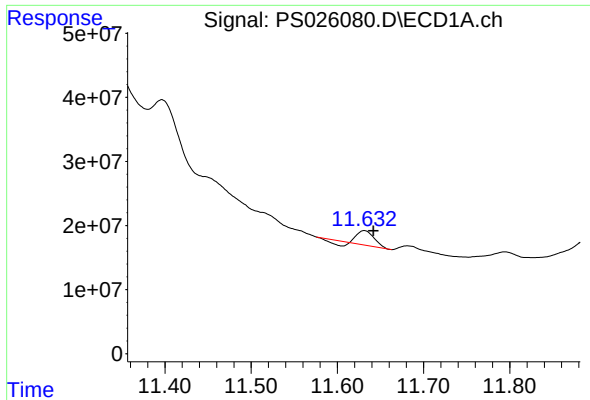
#15 Picloram

R.T.: 11.179 min
Delta R.T.: 0.025 min
Response: 6587220408
Conc: 457.65 ng/ml



#15 Picloram

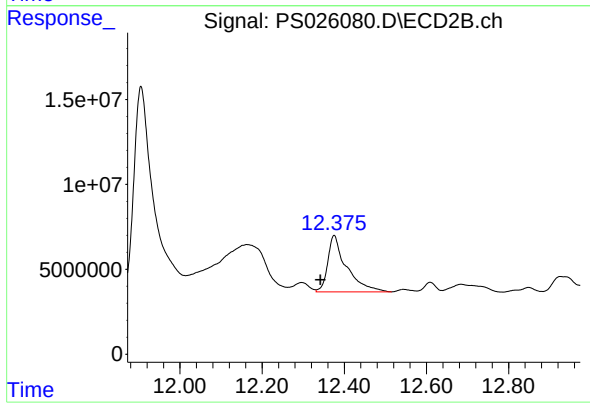
R.T.: 12.375 min
Delta R.T.: -0.019 min
Response: 105111110
Conc: 30.00 ng/ml



#16 DCPA

R.T.: 11.631 min
Delta R.T.: -0.010 min
Response: 25145407
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.034 min
Response: 105111110
Conc: 20.26 ng/ml