

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
 Data File : PS021730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 19:21
 Operator : AR\AJ
 Sample : 01106-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:04:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.374	6.809	1180.6E6	683.5E6	424.120	380.402
Target Compounds							
2) T	3,5-DICHL...	5.737	6.017	6321904	-797163	1.634	N.D. #
3) T	4-Nitroph...	6.234	6.445	16218129	31833918	11.126	29.040 #
5) T	DICAMBA	6.502	6.969	-1343881	6851940	N.D.	<MDL
6) T	MCP	6.697	7.060	21154984	16560743	2.208	2.497
7) T	MCPA	6.826	7.274	107.5E6	72564737	8.324	8.001
8) T	DICHLORPROP	7.087	7.613	1290294	94255875	<MDL	44.178 #
9) T	2,4-D	7.278f	7.885	433.2E6	64970766	111.548	25.716 #
10) T	Pentachlo...	7.536	8.318	44623190	17028288	1.071	<MDL #
11) T	2,4,5-TP ...	8.088	8.712	139.3E6	158.1E6	7.558	13.298 #
12) T	2,4,5-T	8.351	9.063	170.3E6	65129875	8.837	5.831 #
13) T	2,4-DB	8.858	9.572	331.5E6	146.7E6	104.714	97.882
14) T	DINOSEB	9.844f	9.887	4172.4E6	1857.4E6	254.202	223.487
15) T	Picloram	9.769	10.888	2597.2E6	685.7E6	91.556	38.724 #
16) T	DCPA	10.184	10.816	332.7E6	70714574	13.468	5.073 #

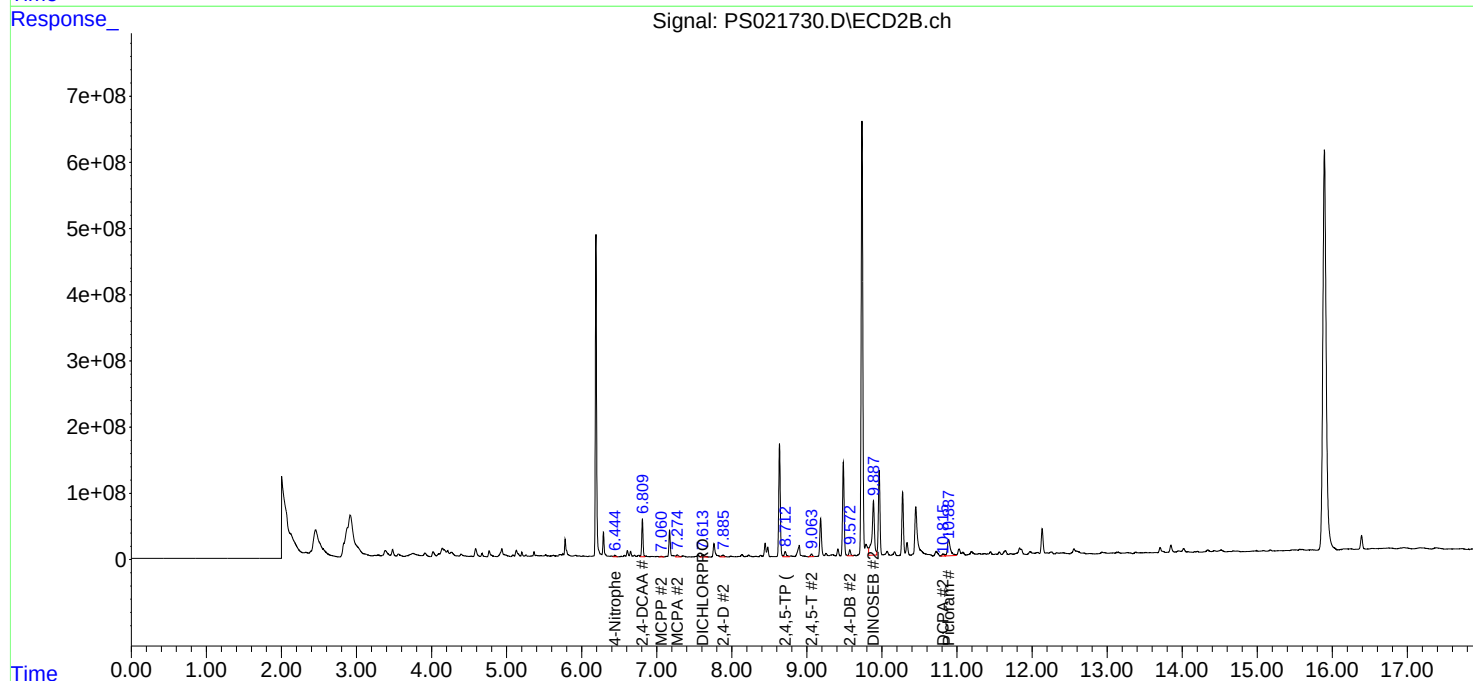
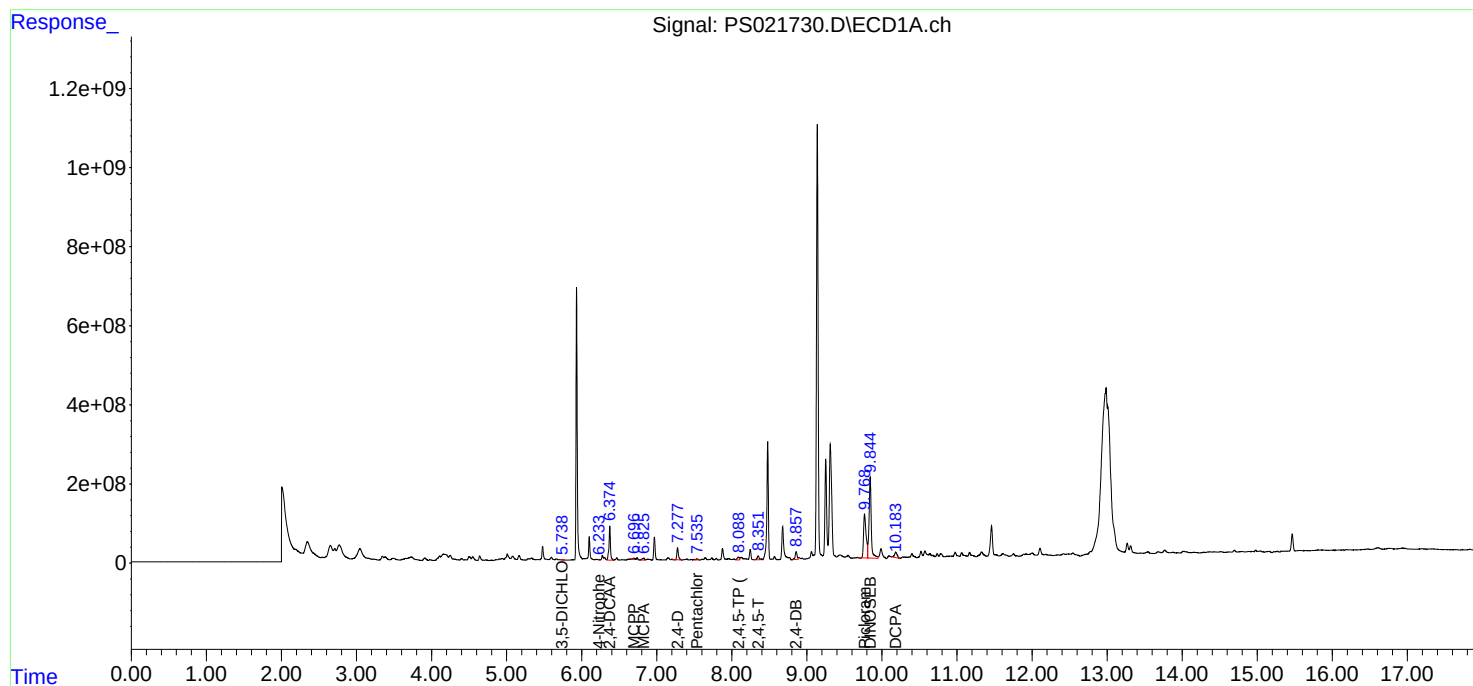
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

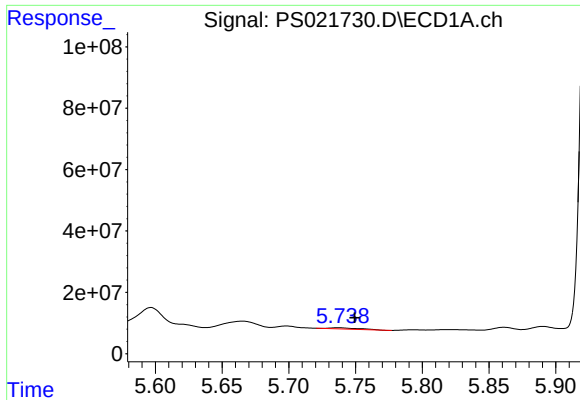
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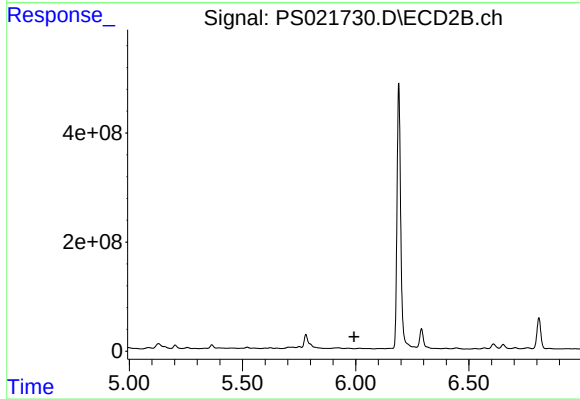




#2 3,5-DICHLOROBENZOIC ACID

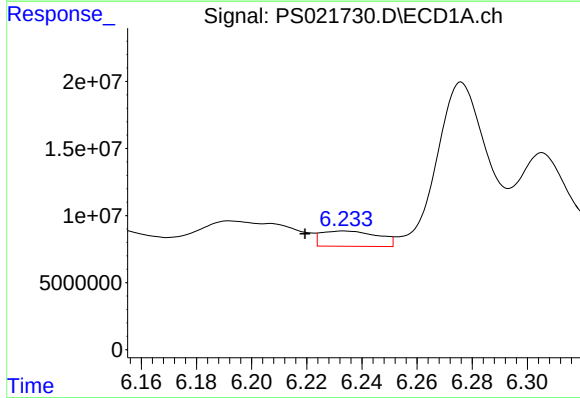
R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 6321904
Conc: 1.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



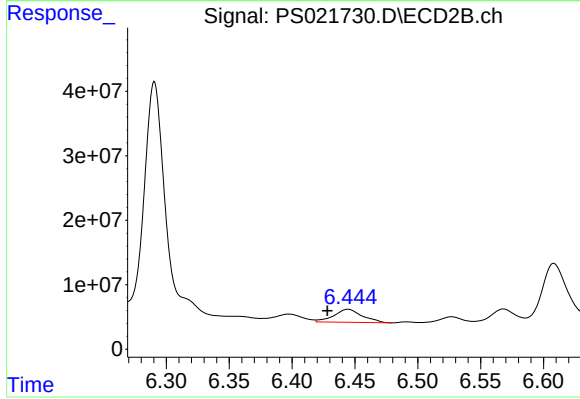
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.017 min
Delta R.T.: 0.025 min
Response: -797163
Conc: N.D.



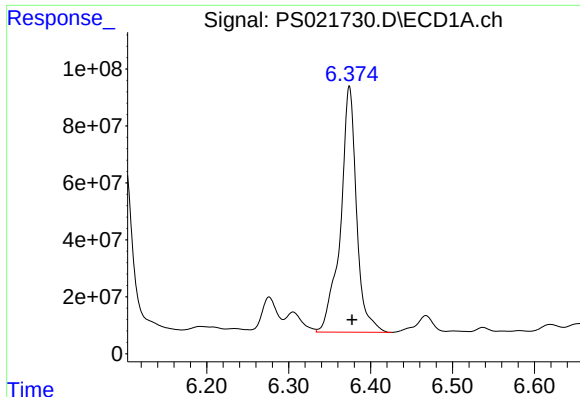
#3 4-Nitrophenol

R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 16218129
Conc: 11.13 ng/ml



#3 4-Nitrophenol

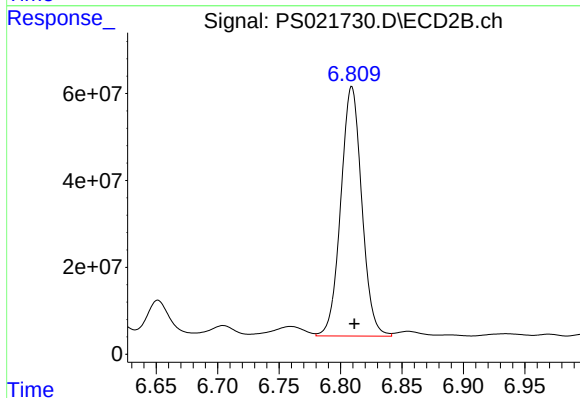
R.T.: 6.445 min
Delta R.T.: 0.016 min
Response: 31833918
Conc: 29.04 ng/ml



#4 2,4-DCAA

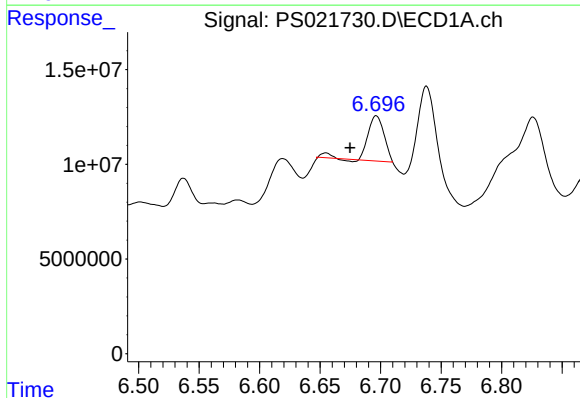
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1180567458
Conc: 424.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



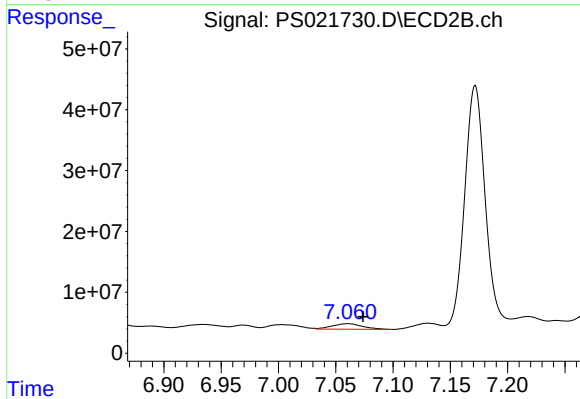
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 683464436
Conc: 380.40 ng/ml



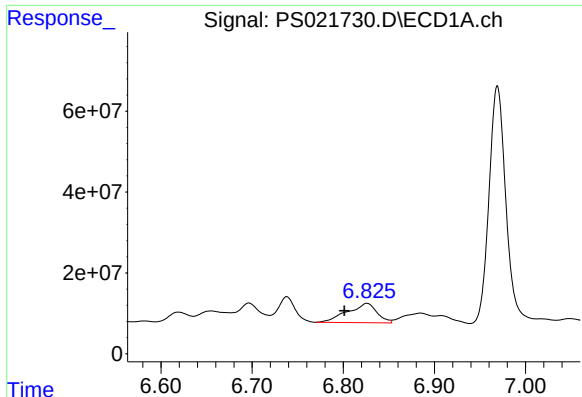
#6 MCP

R.T.: 6.697 min
Delta R.T.: 0.022 min
Response: 21154984
Conc: 2.21 ug/ml



#6 MCP

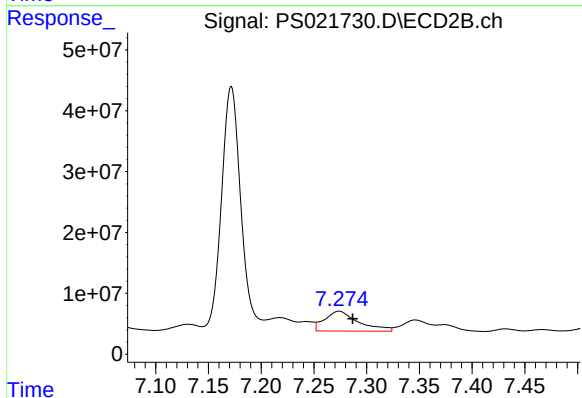
R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 16560743
Conc: 2.50 ug/ml



#7 MCPA

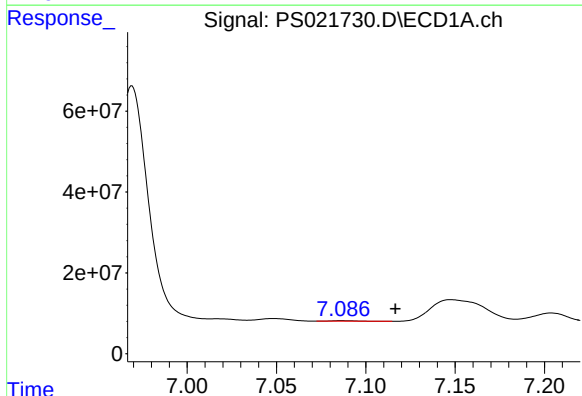
R.T.: 6.826 min
Delta R.T.: 0.025 min
Response: 107520389
Conc: 8.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



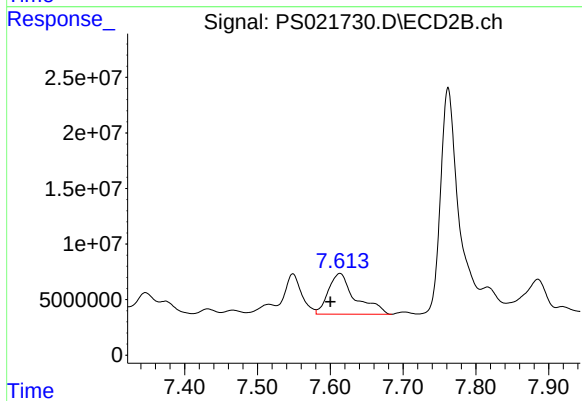
#7 MCPA

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 72564737
Conc: 8.00 ug/ml



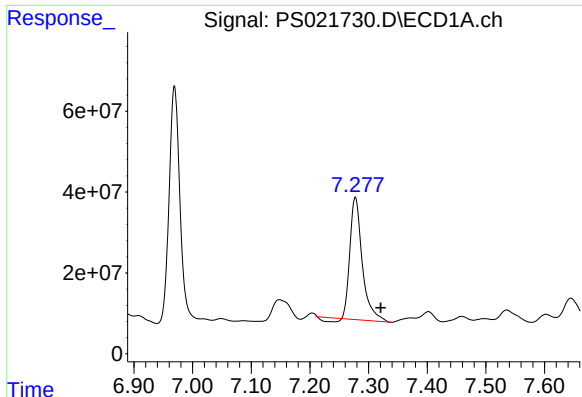
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.030 min
Response: 1290294
Conc: N.D.



#8 DICHLORPROP

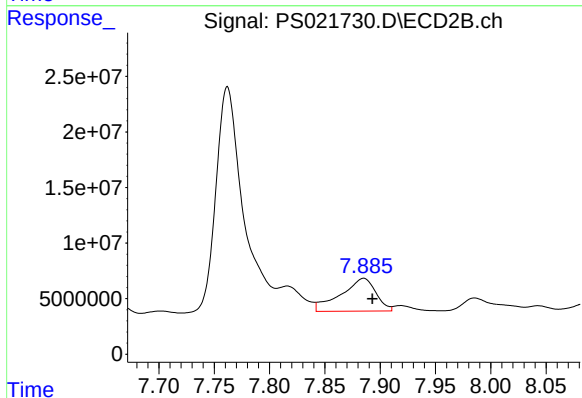
R.T.: 7.613 min
Delta R.T.: 0.013 min
Response: 94255875
Conc: 44.18 ng/ml



#9 2,4-D

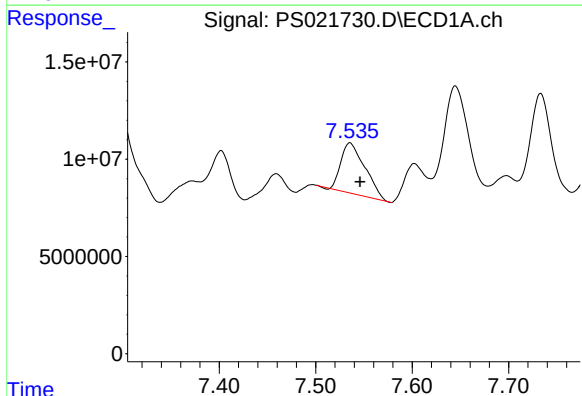
R.T.: 7.278 min
Delta R.T.: -0.043 min
Response: 433229053
Conc: 111.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



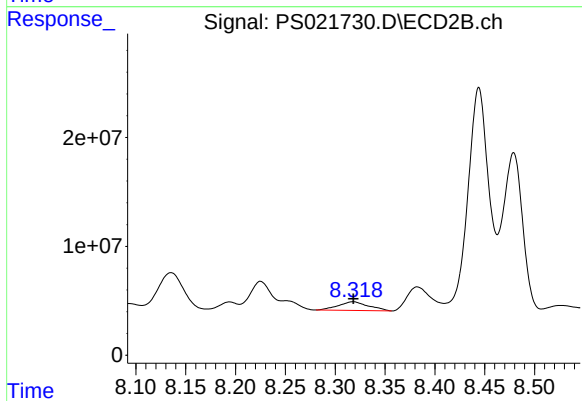
#9 2,4-D

R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 64970766
Conc: 25.72 ng/ml



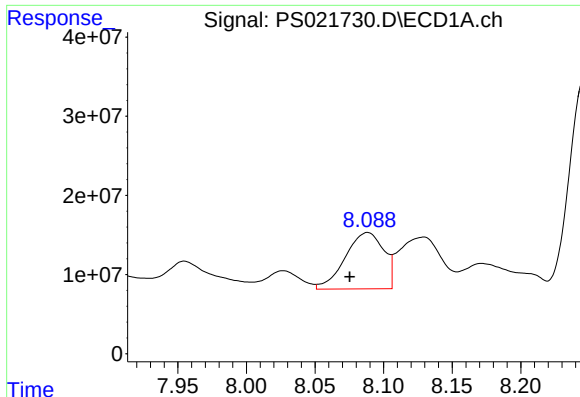
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 44623190
Conc: 1.07 ng/ml



#10 Pentachlorophenol

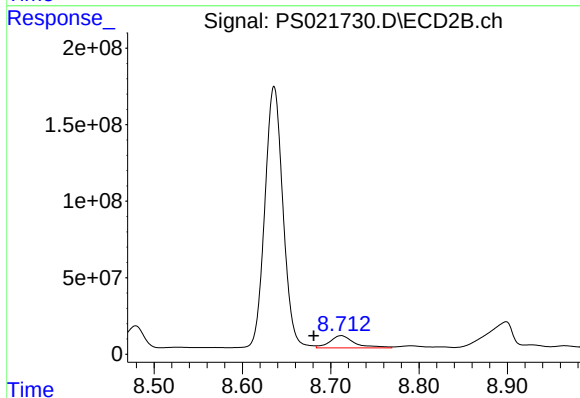
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 17028288
Conc: N.D.



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

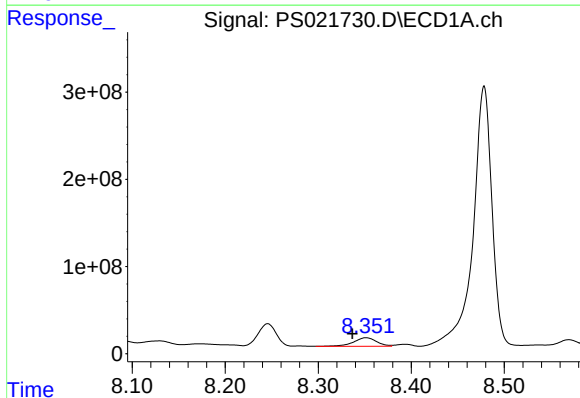
R.T.: 8.088 min
Delta R.T.: 0.013 min
Response: 139269366
Conc: 7.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



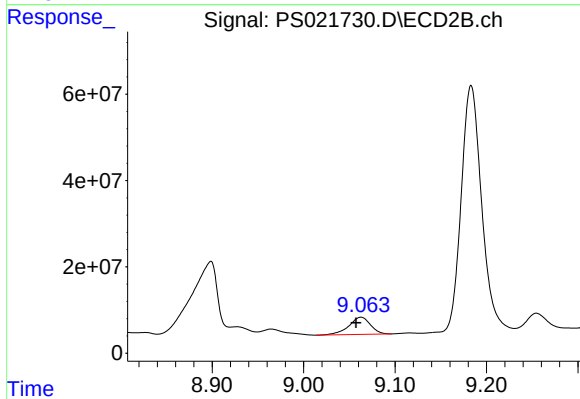
#11 2,4,5-TP (SILVEX)

R.T.: 8.712 min
Delta R.T.: 0.031 min
Response: 158121409
Conc: 13.30 ng/ml



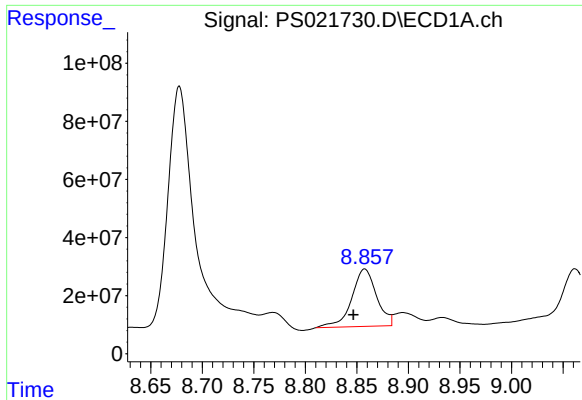
#12 2,4,5-T

R.T.: 8.351 min
Delta R.T.: 0.015 min
Response: 170346179
Conc: 8.84 ng/ml



#12 2,4,5-T

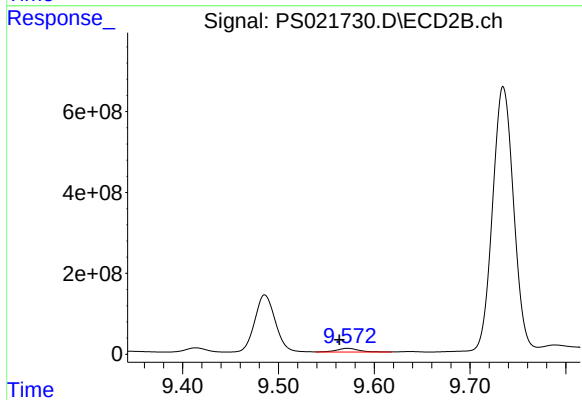
R.T.: 9.063 min
Delta R.T.: 0.005 min
Response: 65129875
Conc: 5.83 ng/ml



#13 2,4-DB

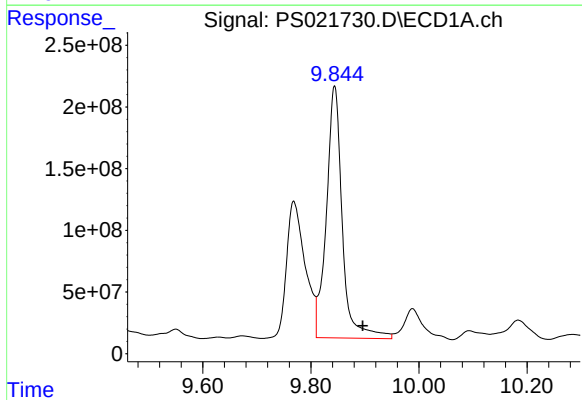
R.T.: 8.858 min
Delta R.T.: 0.011 min
Response: 331466202
Conc: 104.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



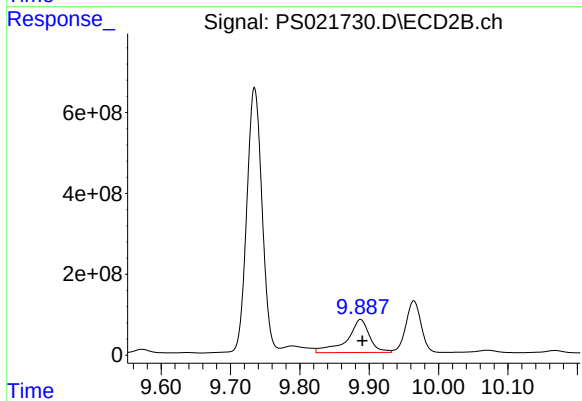
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.009 min
Response: 146652710
Conc: 97.88 ng/ml



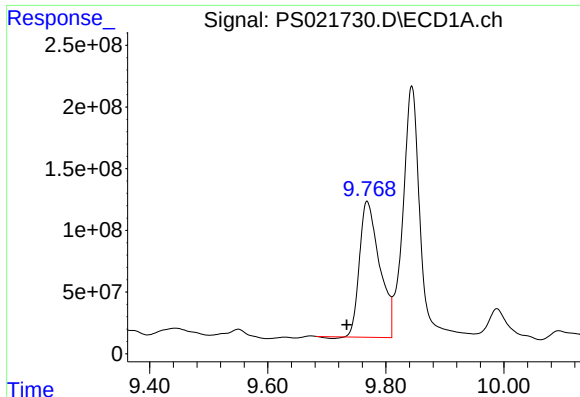
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.052 min
Response: 4172372663
Conc: 254.20 ng/ml



#14 DINOSEB

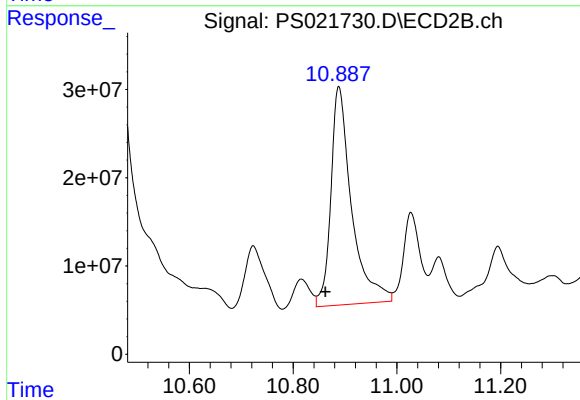
R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 1857359239
Conc: 223.49 ng/ml



#15 Picloram

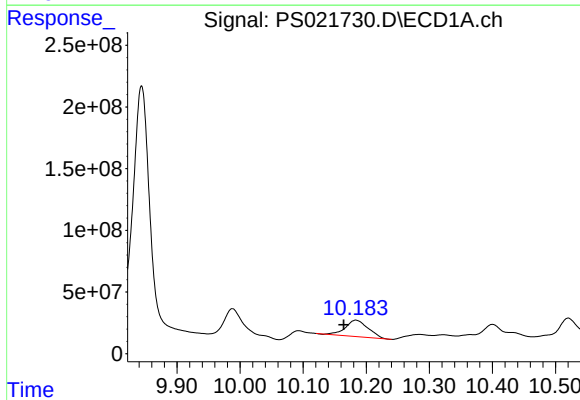
R.T.: 9.769 min
Delta R.T.: 0.035 min
Response: 2597199623
Conc: 91.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



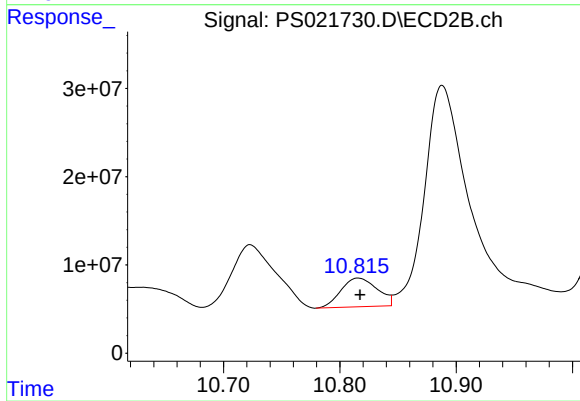
#15 Picloram

R.T.: 10.888 min
Delta R.T.: 0.026 min
Response: 685736695
Conc: 38.72 ng/ml



#16 DCPA

R.T.: 10.184 min
Delta R.T.: 0.019 min
Response: 332710319
Conc: 13.47 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 70714574
Conc: 5.07 ng/ml