

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 17:07
 Operator : AR\AJ
 Sample : 05862-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-LIQUIDS-20231213-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:30:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.352	6.766	1515.5E6	479.4E6	677.205	661.659
Target Compounds							
1) T	Dalapon	0.000	2.506	0	13325489	N.D.	11.617
2) T	3,5-DICHL...	5.717	5.963	9350026	18798585	2.766	16.537 #
3) T	4-Nitroph...	6.188	6.444f	124.3E6	57480655	84.381	118.021 #
6) T	MCP	6.646	7.021	170.2E6	53381774	24.848	25.735
8) T	DICHLORPROP	7.101	7.549	587.4E6	48921903	228.981	62.190 #
9) T	2,4-D	7.284	7.799	47193016	24923191	15.538	25.587 #
10) T	Pentachlo...	7.506	8.242	164.6E6	40205702	4.694	3.547
12) T	2,4,5-T	8.285	8.986	242.2E6	233.4E6	16.766	54.092 #
13) T	2,4-DB	8.806	9.484	5400.2E6	3185.6E6	2324.354	5755.728 #
14) T	DINOSEB	9.780f	9.828	12970.3E6	109.1E6	1194.562	35.577 #
15) T	Picloram	9.701	10.778	49114.9E6	5985.8E6	2520.547	914.521 #
16) T	DCPA	10.110	10.718	14173.5E6	121.6E6	755.395	22.437 #

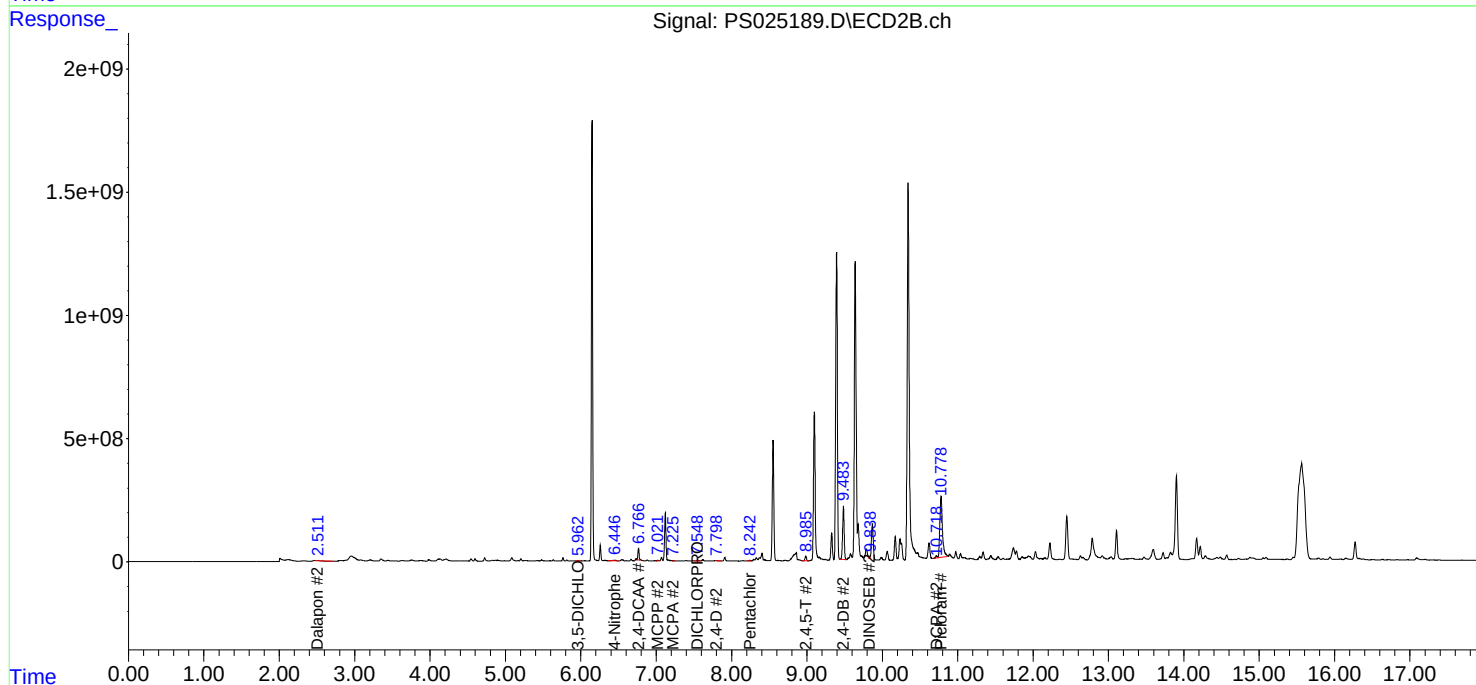
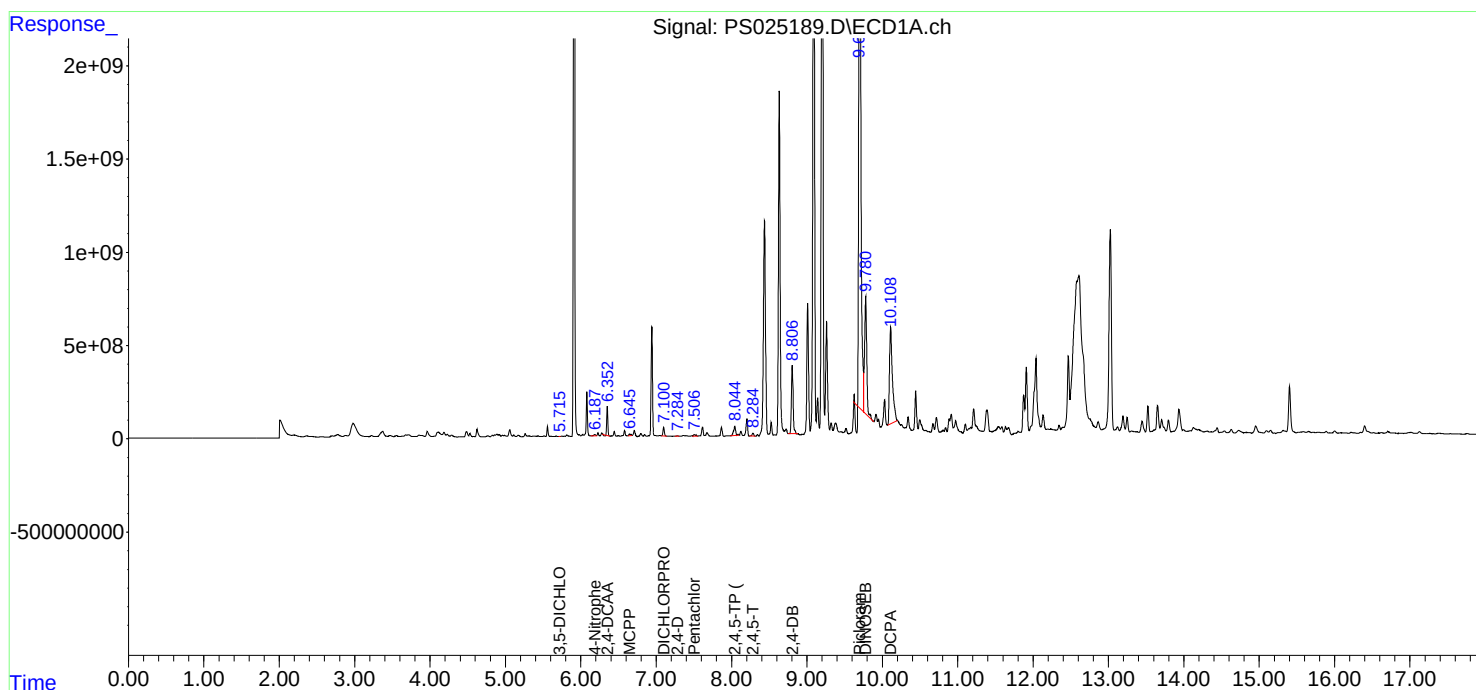
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

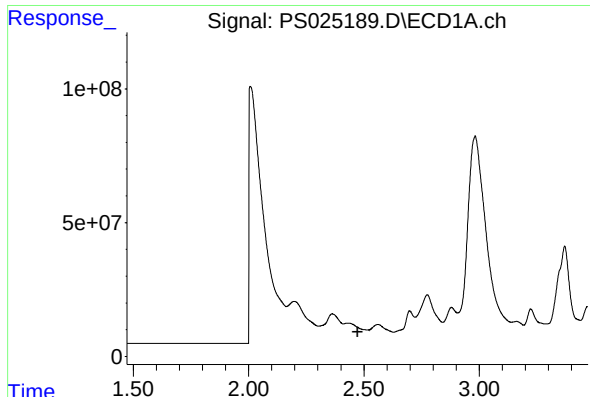
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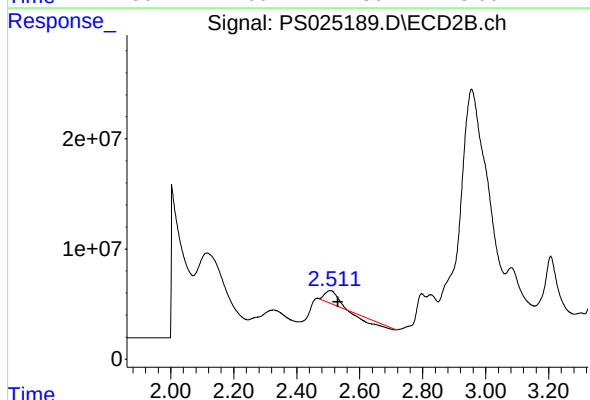




#1 Dalapon

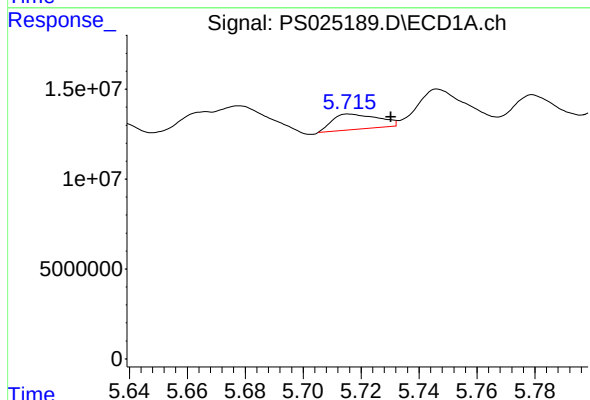
R.T.: 0.000 min
Exp R.T.: 2.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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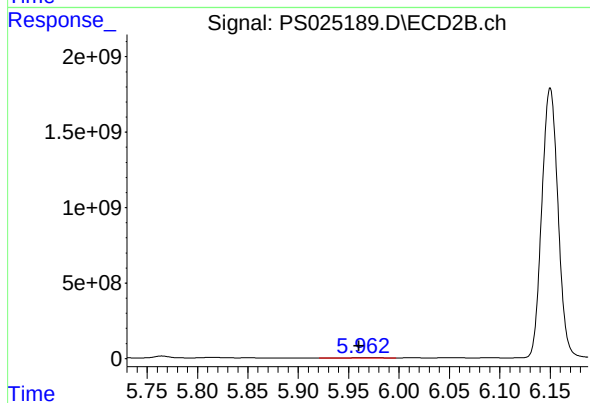
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.025 min
Response: 13325489
Conc: 11.62 ng/ml



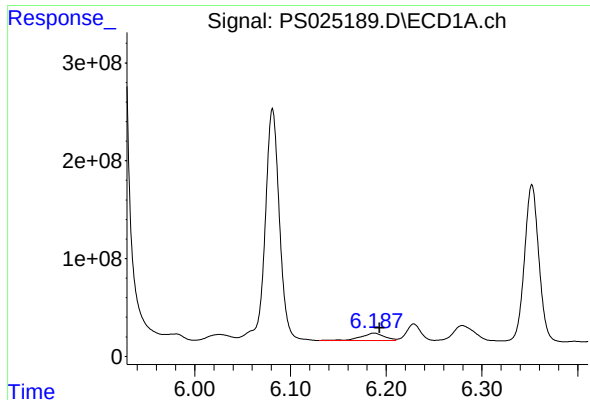
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.717 min
Delta R.T.: -0.013 min
Response: 9350026
Conc: 2.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

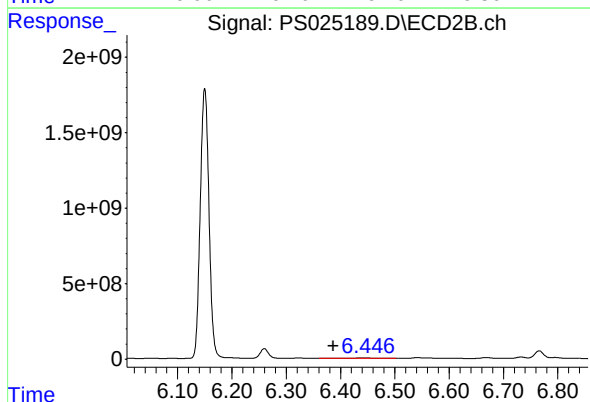
R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 18798585
Conc: 16.54 ng/ml



#3 4-Nitrophenol

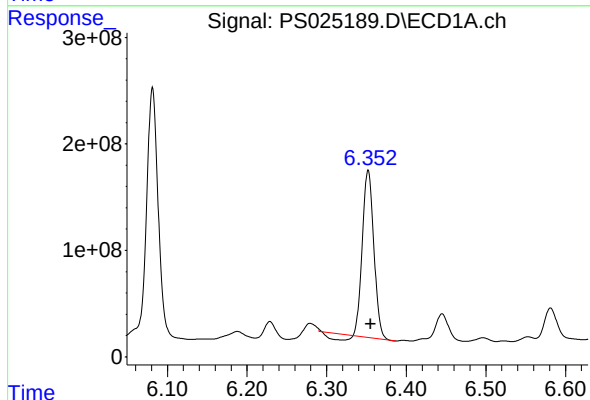
R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 124261862
Conc: 84.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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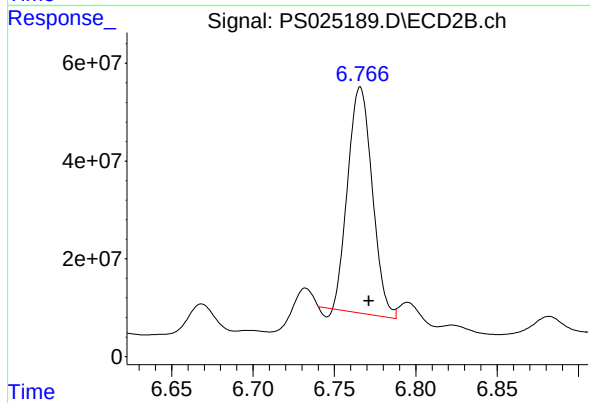
#3 4-Nitrophenol

R.T.: 6.444 min
Delta R.T.: 0.058 min
Response: 57480655
Conc: 118.02 ng/ml



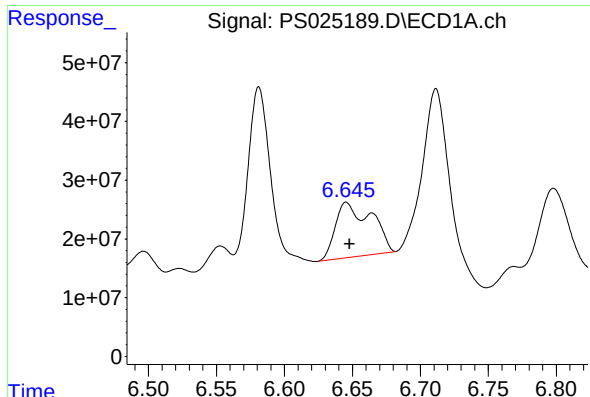
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1515479662
Conc: 677.21 ng/ml



#4 2,4-DCAA

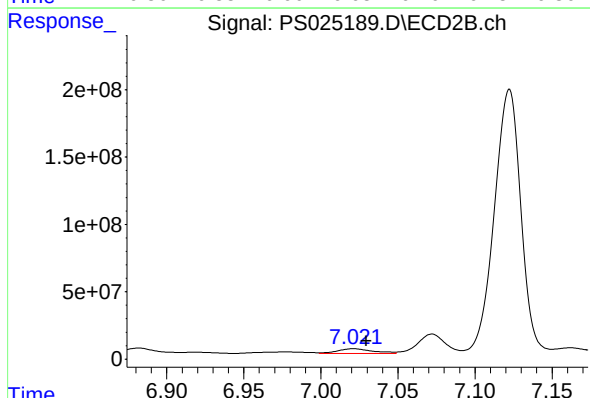
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 479407760
Conc: 661.66 ng/ml



#6 MCPP

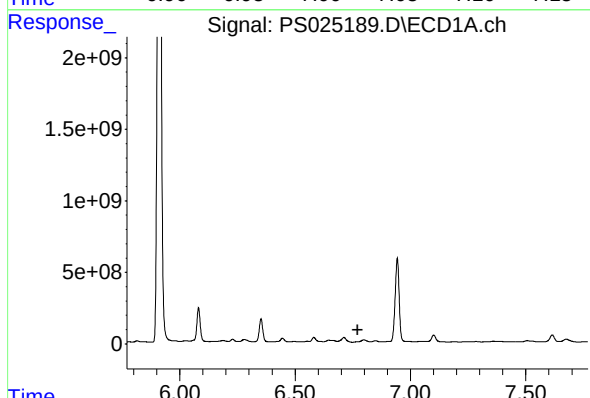
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 170187608
Conc: 24.85 ug/ml

Instrument :
ECD_S
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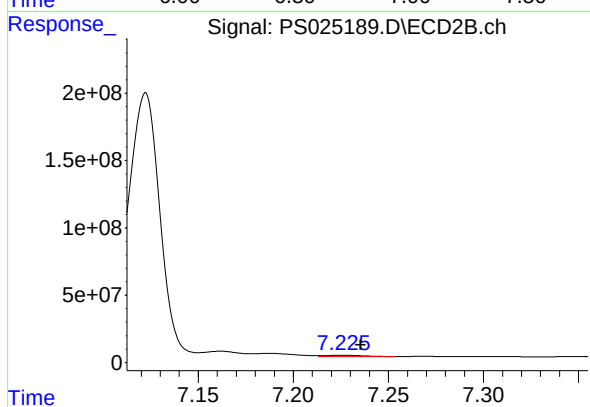
#6 MCPP

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 53381774
Conc: 25.74 ug/ml



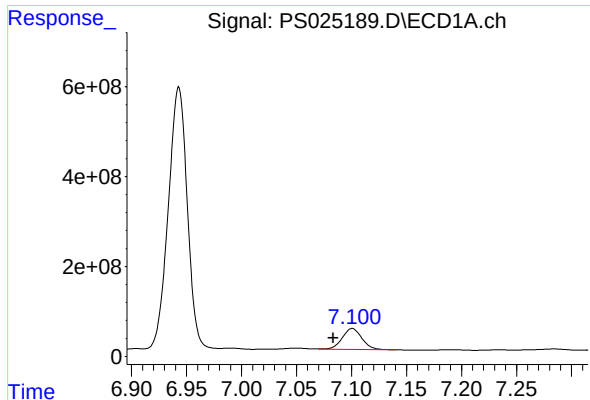
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.028 min
Response: -361433739
Conc: N.D.



#7 MCPA

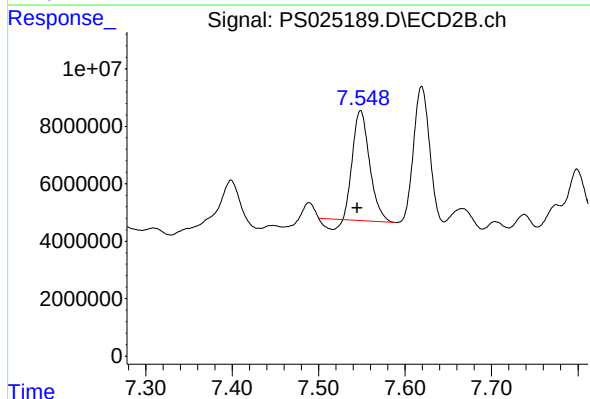
R.T.: 7.226 min
Delta R.T.: -0.010 min
Response: 15385430
Conc: 4.68 ug/ml



#8 DICHLORPROP

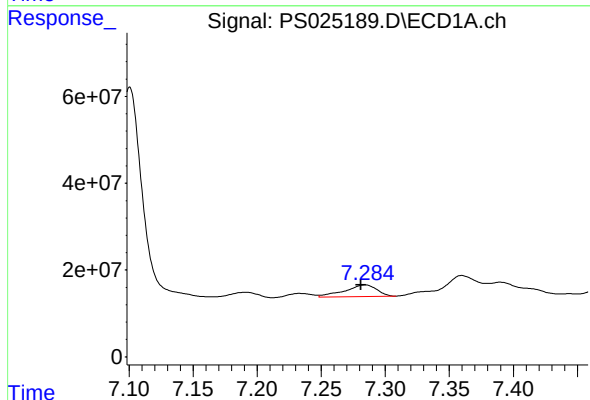
R.T.: 7.101 min
Delta R.T.: 0.017 min
Response: 587402766
Conc: 228.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUIDS-20231213-01



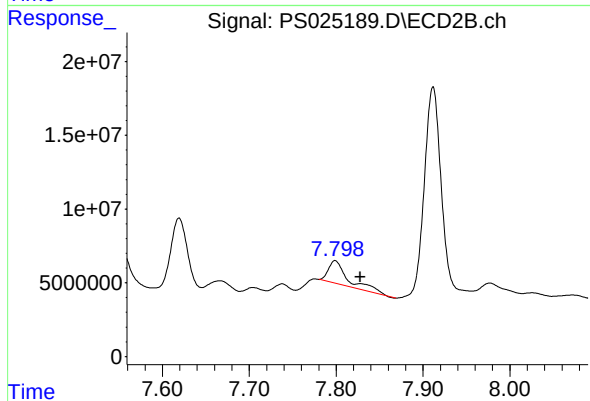
#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 48921903
Conc: 62.19 ng/ml



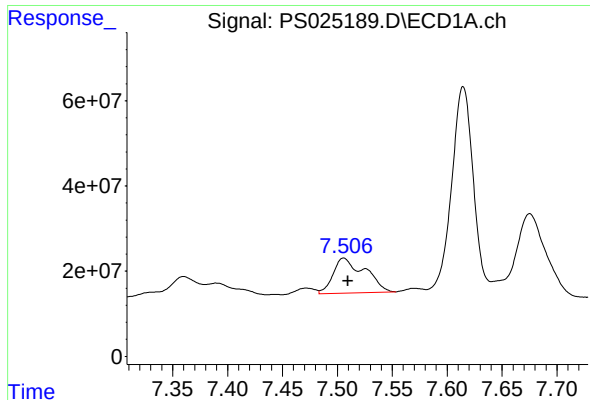
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 47193016
Conc: 15.54 ng/ml



#9 2,4-D

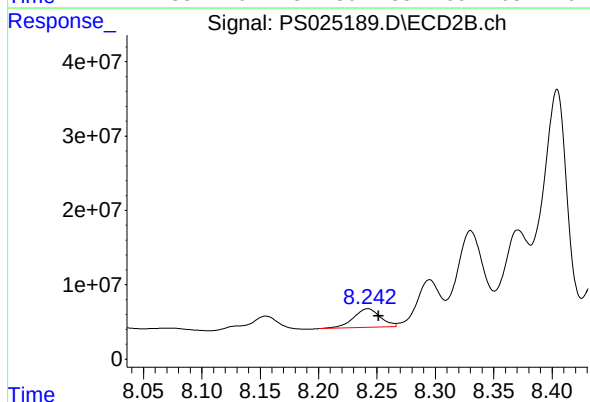
R.T.: 7.799 min
Delta R.T.: -0.029 min
Response: 24923191
Conc: 25.59 ng/ml



#10 Pentachlorophenol

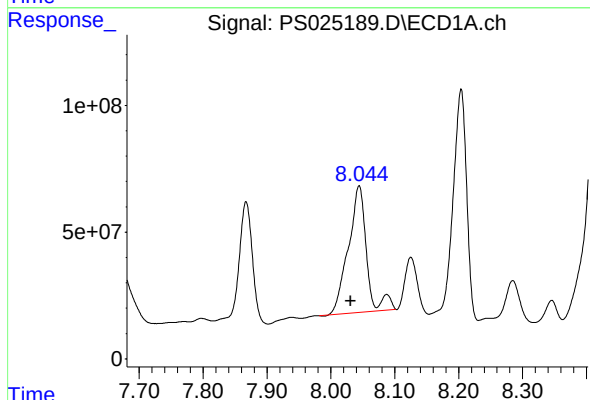
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 164587534
Conc: 4.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUIDS-20231213-01



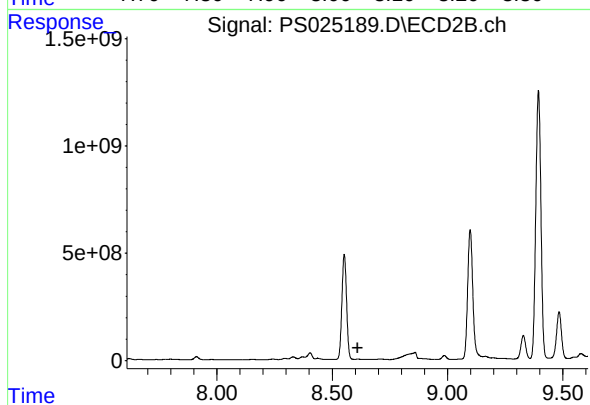
#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 40205702
Conc: 3.55 ng/ml



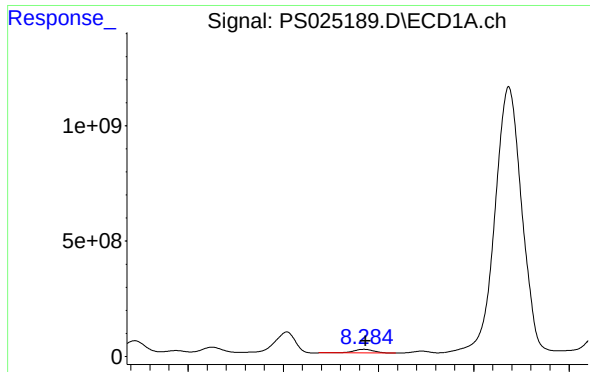
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: 0.012 min
Response: 993064793
Conc: 65.37 ng/ml



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

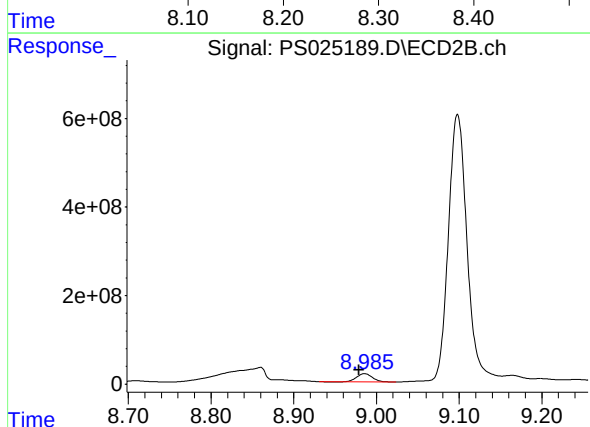
R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: -2186490394
Conc: N.D.



#12 2,4,5-T

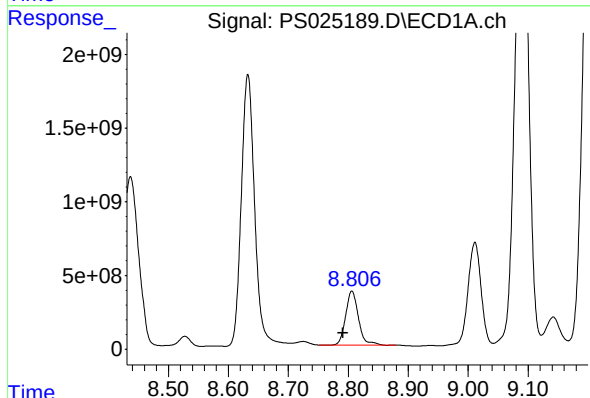
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 242167249
Conc: 16.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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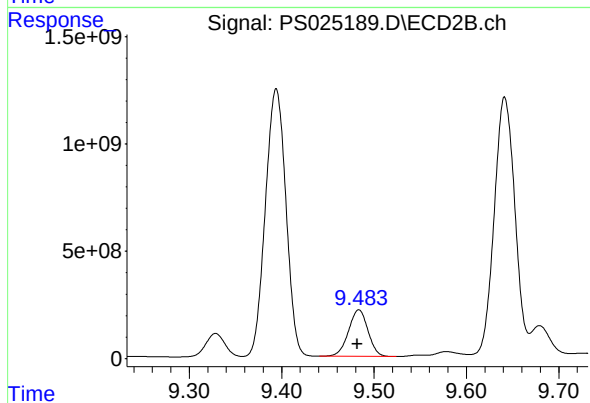
#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: 0.007 min
Response: 233382438
Conc: 54.09 ng/ml



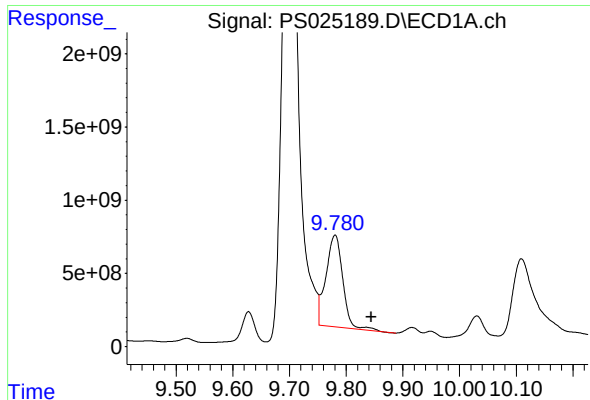
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 5400159700
Conc: 2324.35 ng/ml



#13 2,4-DB

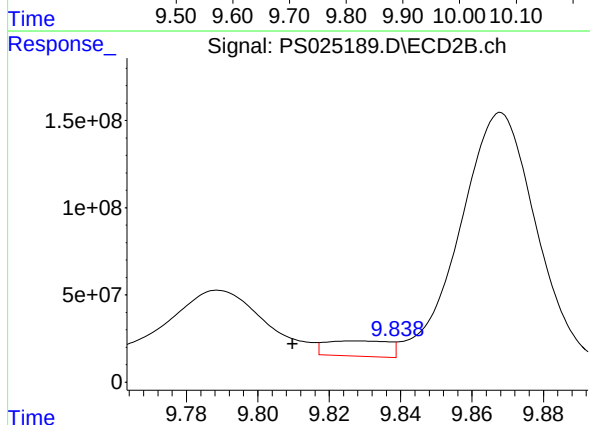
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 3185609154
Conc: 5755.73 ng/ml



#14 DINOSEB

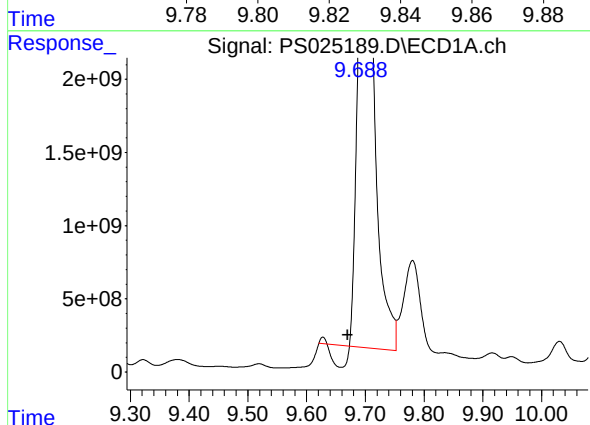
R.T.: 9.780 min
Delta R.T.: -0.064 min
Response: 12970319526
Conc: 1194.56 ng/ml

Instrument :
ECD_S
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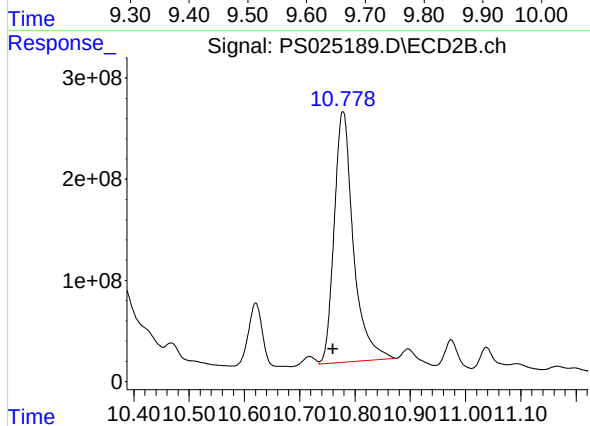
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: 0.018 min
Response: 109075207
Conc: 35.58 ng/ml



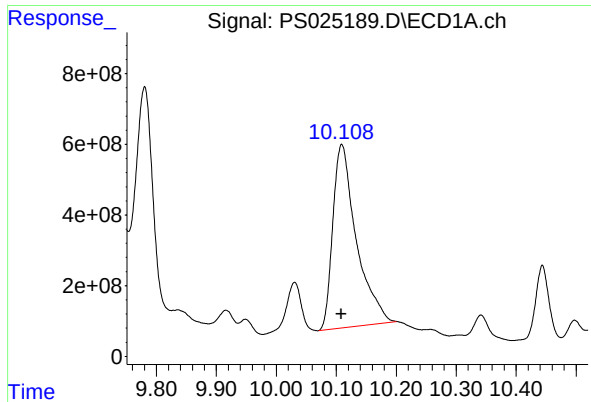
#15 Picloram

R.T.: 9.701 min
Delta R.T.: 0.031 min
Response: 49114913303
Conc: 2520.55 ng/ml



#15 Picloram

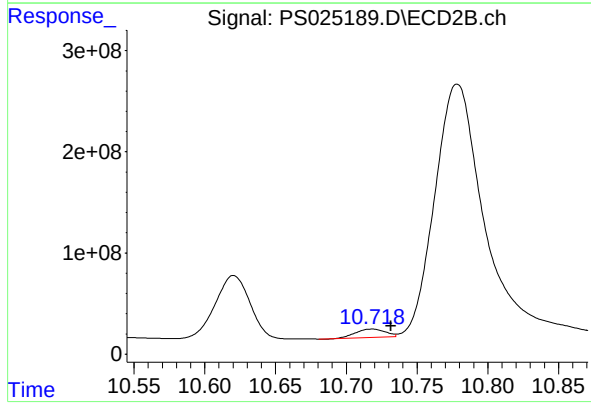
R.T.: 10.778 min
Delta R.T.: 0.018 min
Response: 5985792036
Conc: 914.52 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 14173483893
Conc: 755.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUIDS-20231213-01



#16 DCPA

R.T.: 10.718 min
Delta R.T.: -0.013 min
Response: 121607902
Conc: 22.44 ng/ml