

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042921\
 Data File : PS014866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 23:35
 Operator : DD\AJ
 Sample : M2198-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:14:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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 x 0.5 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	7.157	6.885	225.7E6	65680255	148.347	141.110
Target Compounds							
1) T	Dalapon	2.965f	2.568	74849348	69845486	41.510	107.318 #
2) T	3,5-DICHL...	6.367	6.043	20992753	16141196	10.132	22.012 #
3) T	4-Nitroph...	6.973	6.477	94427219	14582389	116.201	51.650 #
5) T	DICAMBA	7.351	7.053	-14001460	13795866	N.D.	6.821
6) T	MCP	7.504	7.114	235.1E6	276.2E6	53.983	163.987 #
7) T	MCPA	7.650	7.380	1389.8E6	24952676	223.327	10.275 #
8) T	DICHLORPROP	8.021	7.701	13884320	58701115	9.922	116.281 #
9) T	2,4-D	8.328f	8.009	574.5E6	-688048	361.331	N.D. #
10) T	Pentachlo...	8.570	8.425	49341842	16772	2.348	<MDL #
11) T	2,4,5-TP ...	9.171f	8.725	65446112	268.7E6	7.994	98.366 #
12) T	2,4,5-T	9.382	9.150	19996415	15828314	2.431	6.052 #
13) T	2,4-DB	9.979	9.657	3107.7E6	3339612	2042.181	9.628 #
14) T	DINOSEB	11.054f	9.997	411.4E6	251.9E6	63.853	130.802 #
15) T	Picloram	10.949	10.980	800.8E6	12096982	71.577	3.226 #
16) T	DCPA	11.382	10.904	22925819	40572272	1.861	9.991 #

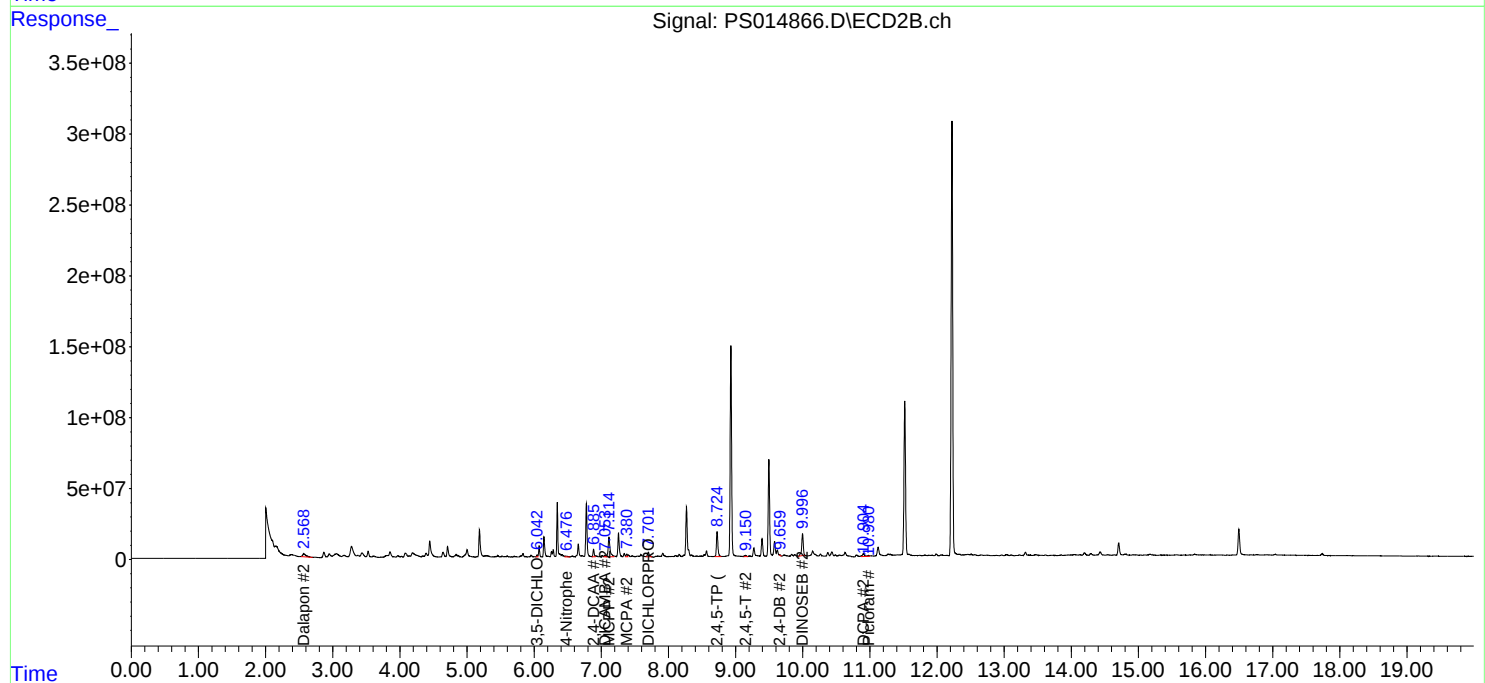
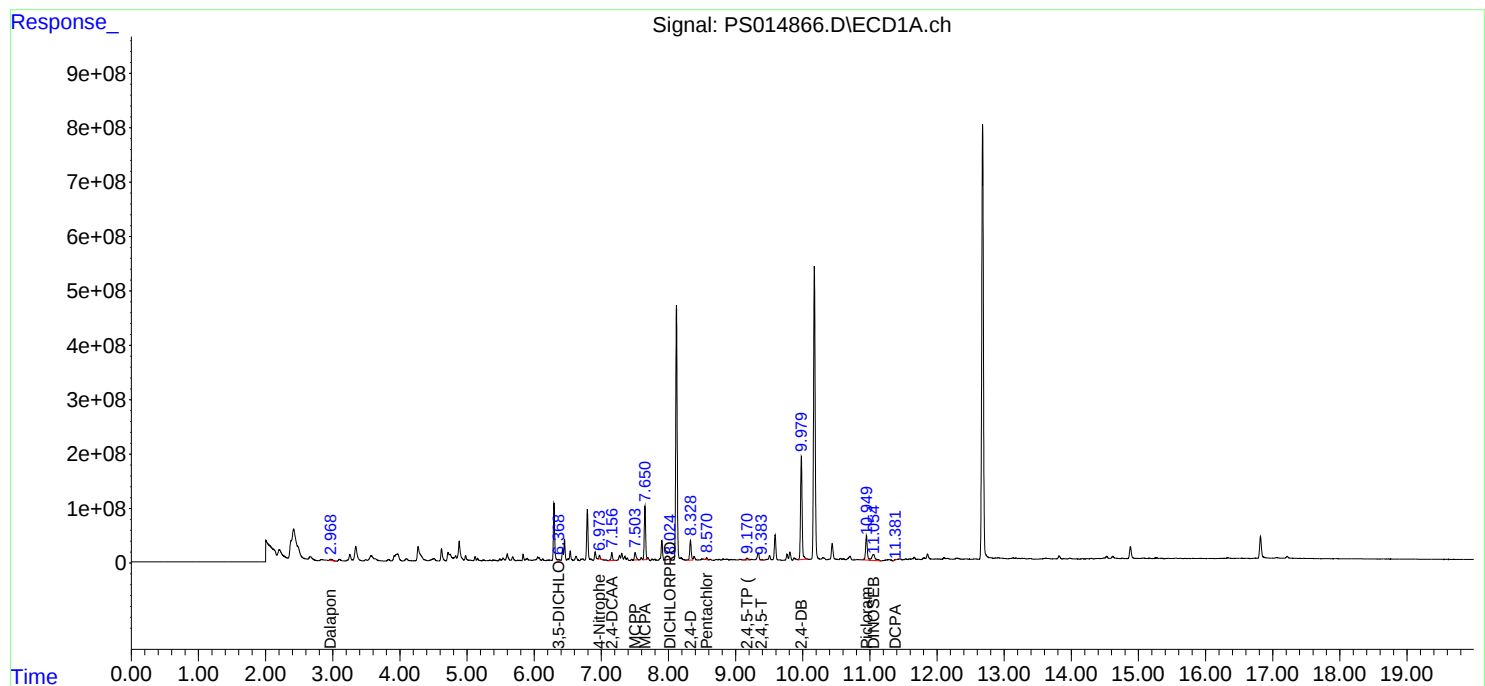
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

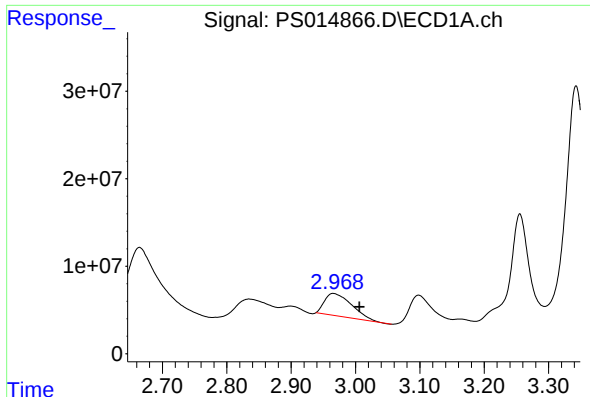
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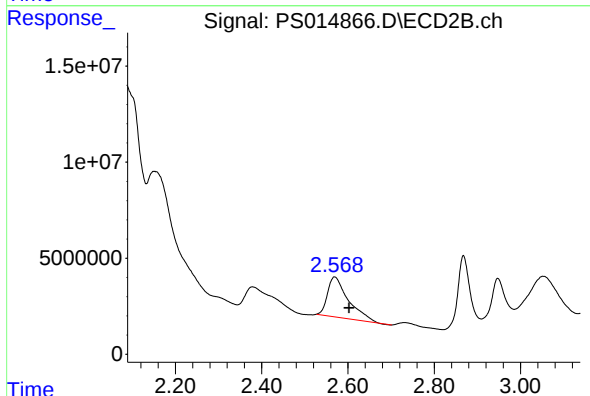




#1 Dalapon

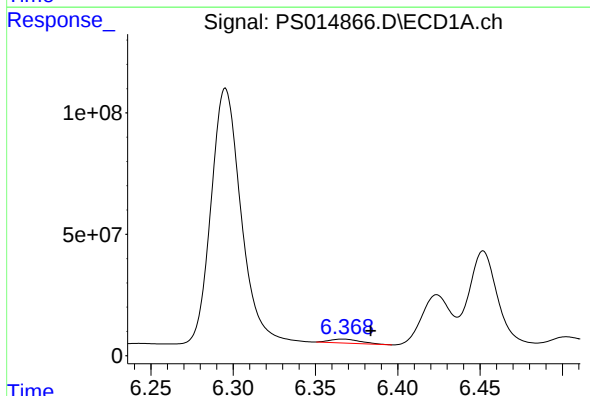
R.T.: 2.965 min
Delta R.T.: -0.041 min
Response: 74849348
Conc: 41.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



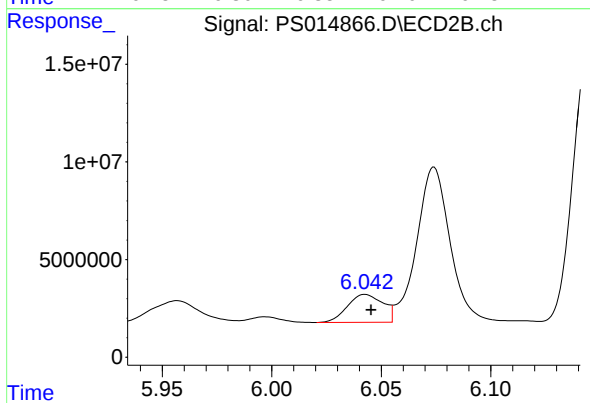
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: -0.035 min
Response: 69845486
Conc: 107.32 ng/ml



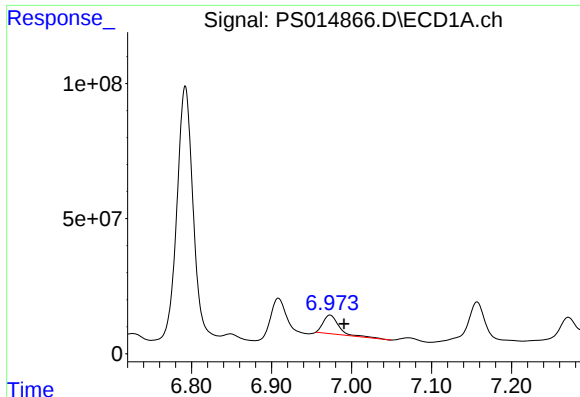
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 20992753
Conc: 10.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

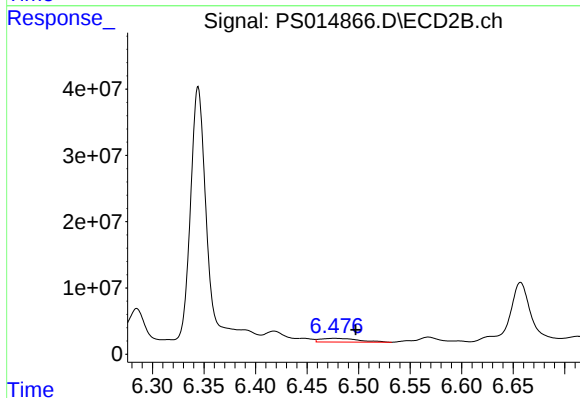
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 16141196
Conc: 22.01 ng/ml



#3 4-Nitrophenol

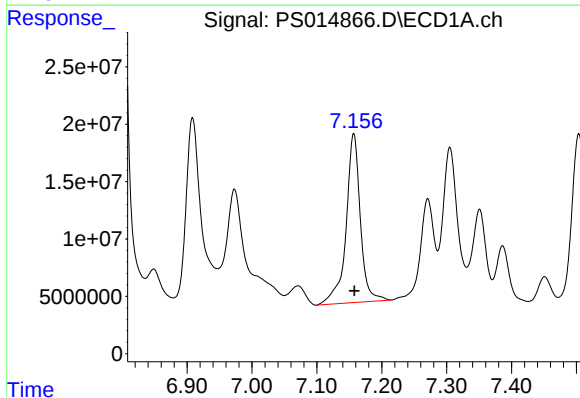
R.T.: 6.973 min
Delta R.T.: -0.018 min
Response: 94427219
Conc: 116.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



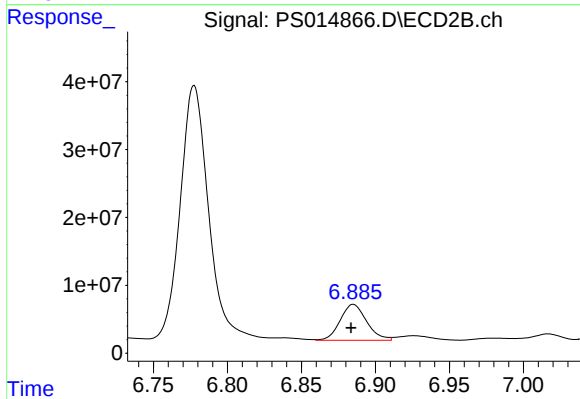
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 14582389
Conc: 51.65 ng/ml



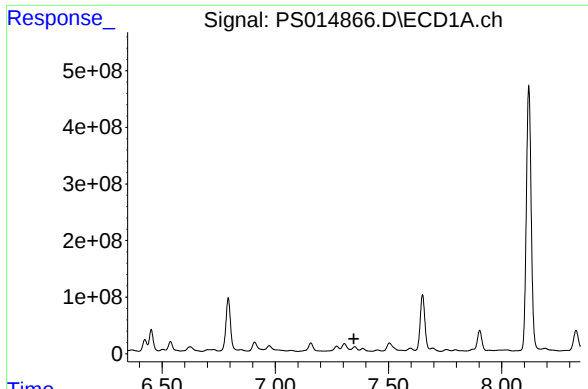
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 225664277
Conc: 148.35 ng/ml



#4 2,4-DCAA

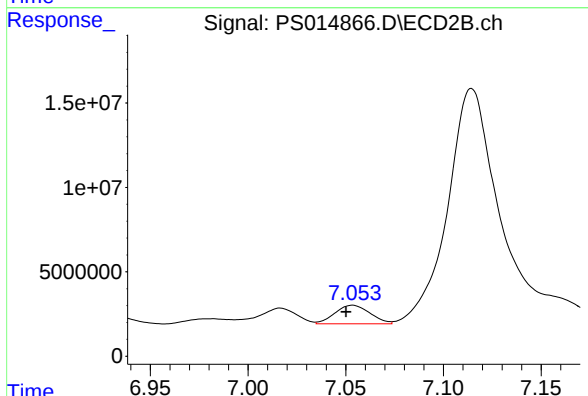
R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 65680255
Conc: 141.11 ng/ml



#5 DICAMBA

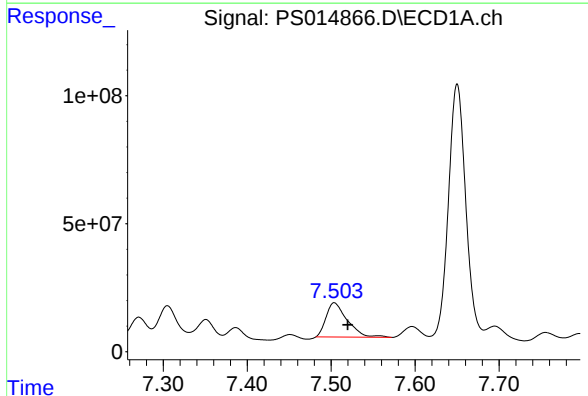
R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: -14001460
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



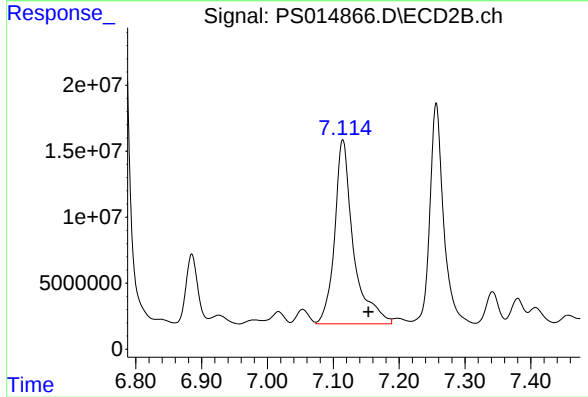
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 13795866
Conc: 6.82 ng/ml



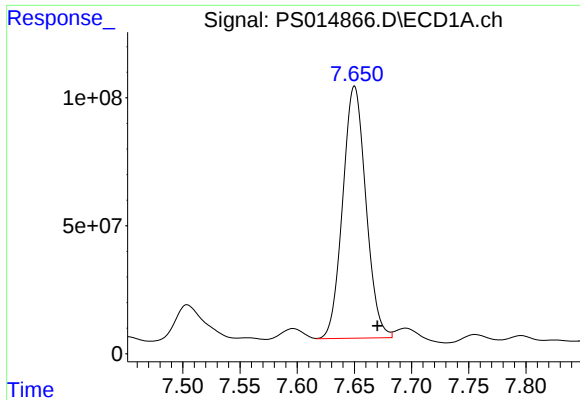
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 235052306
Conc: 53.98 ug/ml



#6 MCP

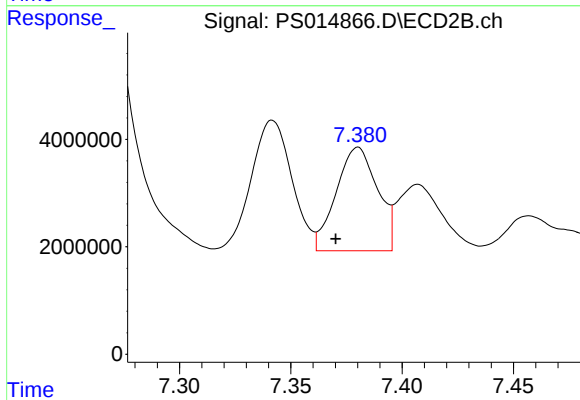
R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 276163152
Conc: 163.99 ug/ml



#7 MCPA

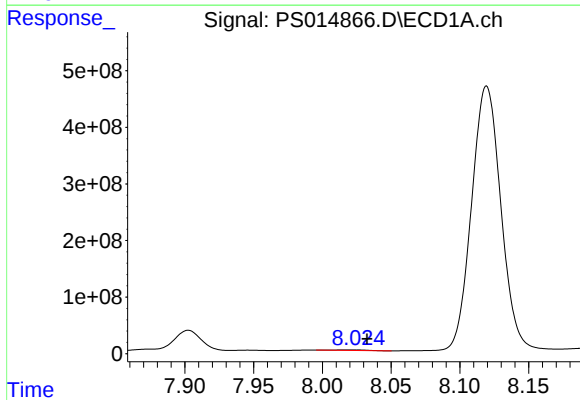
R.T.: 7.650 min
Delta R.T.: -0.020 min
Response: 1389753059
Conc: 223.33 ug/ml

Instrument :
ECD_S
ClientSampleId :



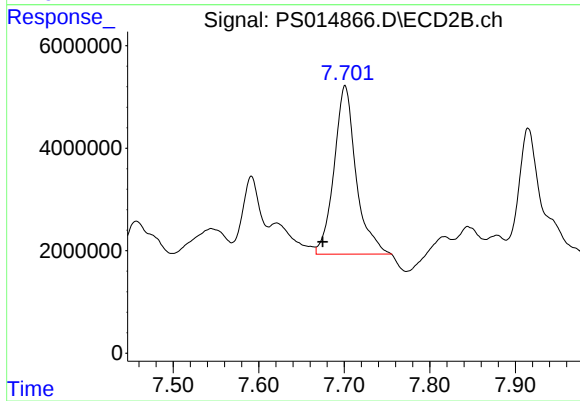
#7 MCPA

R.T.: 7.380 min
Delta R.T.: 0.010 min
Response: 24952676
Conc: 10.27 ug/ml



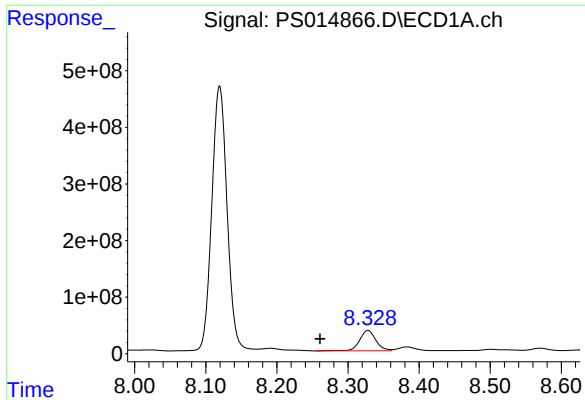
#8 DICHLORPROP

R.T.: 8.021 min
Delta R.T.: -0.011 min
Response: 13884320
Conc: 9.92 ng/ml



#8 DICHLORPROP

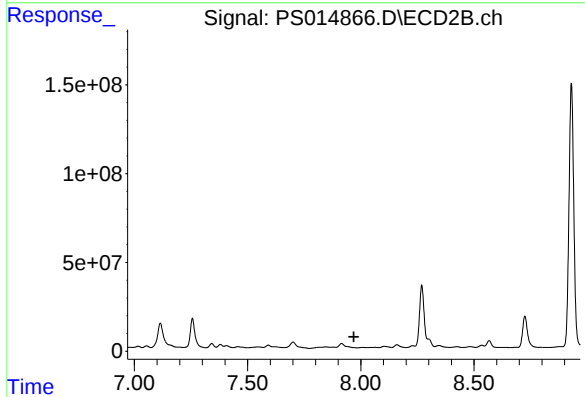
R.T.: 7.701 min
Delta R.T.: 0.026 min
Response: 58701115
Conc: 116.28 ng/ml



#9 2,4-D

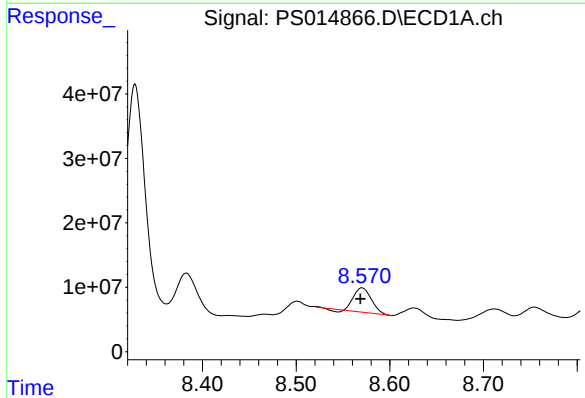
R.T.: 8.328 min
Delta R.T.: 0.067 min
Response: 574510423
Conc: 361.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



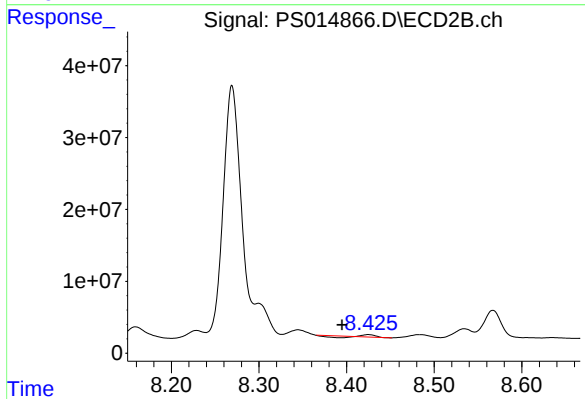
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: 0.039 min
Response: -688048
Conc: N.D.



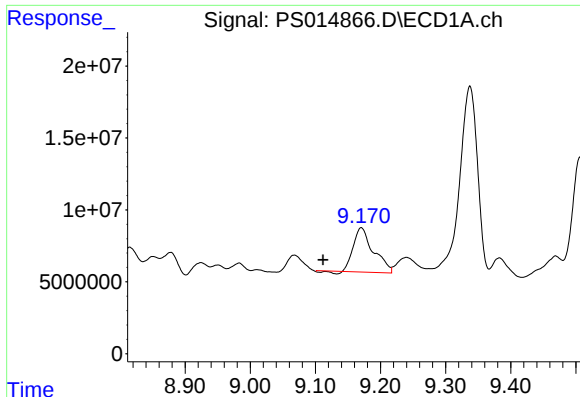
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 49341842
Conc: 2.35 ng/ml



#10 Pentachlorophenol

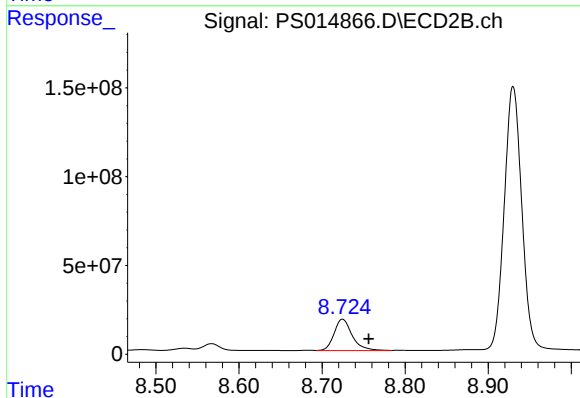
R.T.: 8.425 min
Delta R.T.: 0.030 min
Response: 16772
Conc: N.D.



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

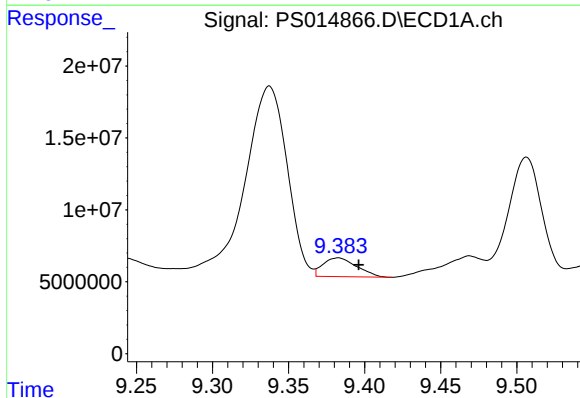
R.T.: 9.171 min
Delta R.T.: 0.059 min
Response: 65446112
Conc: 7.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



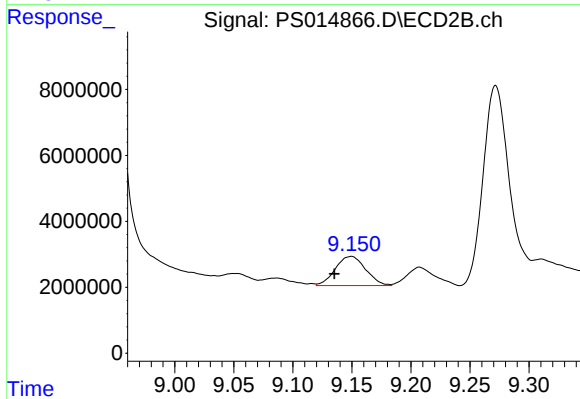
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.032 min
Response: 268702794
Conc: 98.37 ng/ml



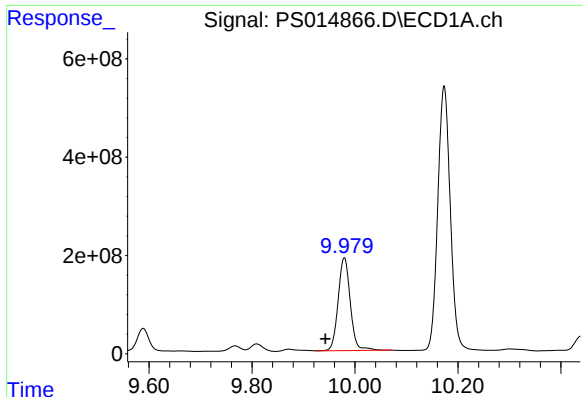
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.014 min
Response: 19996415
Conc: 2.43 ng/ml



#12 2,4,5-T

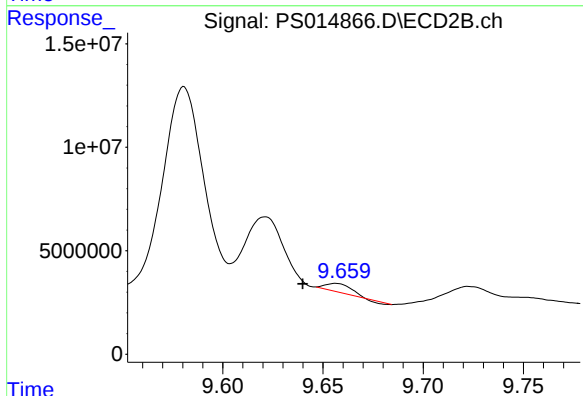
R.T.: 9.150 min
Delta R.T.: 0.014 min
Response: 15828314
Conc: 6.05 ng/ml



#13 2,4-DB

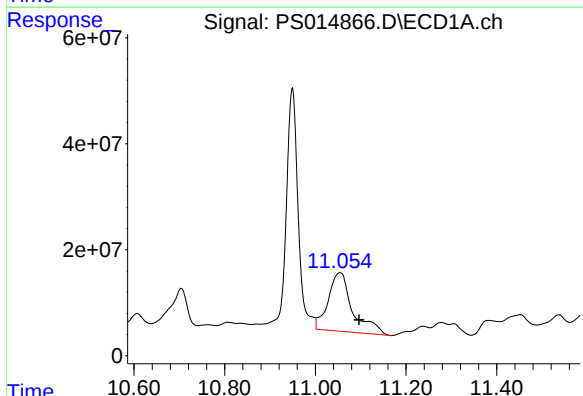
R.T.: 9.979 min
Delta R.T.: 0.036 min
Response: 3107700625
Conc: 2042.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



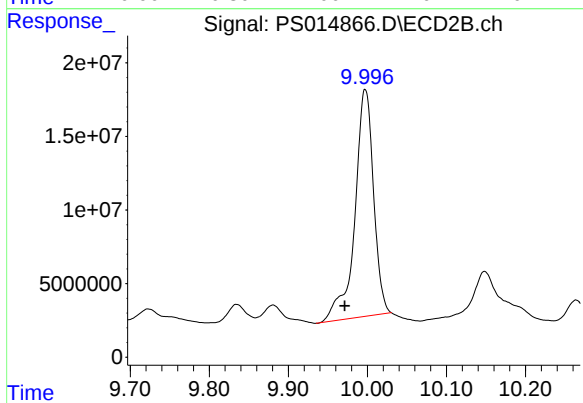
#13 2,4-DB

R.T.: 9.657 min
Delta R.T.: 0.017 min
Response: 3339612
Conc: 9.63 ng/ml



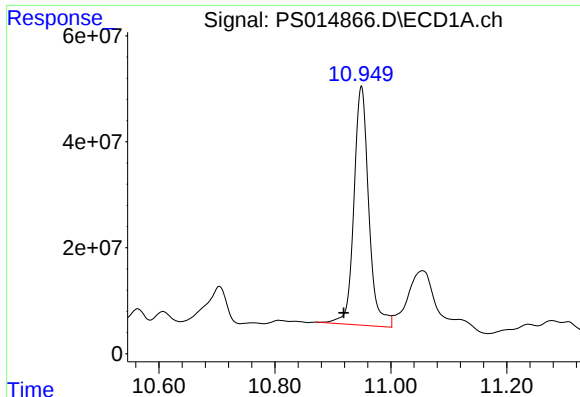
#14 DINOSEB

R.T.: 11.054 min
Delta R.T.: -0.043 min
Response: 411443898
Conc: 63.85 ng/ml



#14 DINOSEB

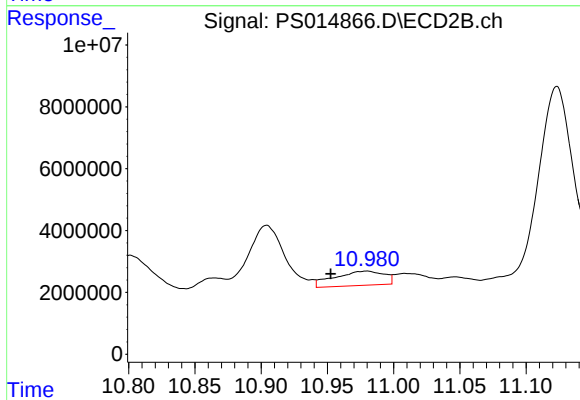
R.T.: 9.997 min
Delta R.T.: 0.026 min
Response: 251882235
Conc: 130.80 ng/ml



#15 Picloram

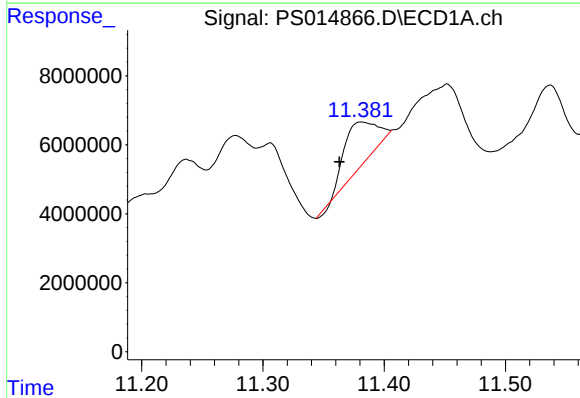
R.T.: 10.949 min
Delta R.T.: 0.030 min
Response: 800825800
Conc: 71.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



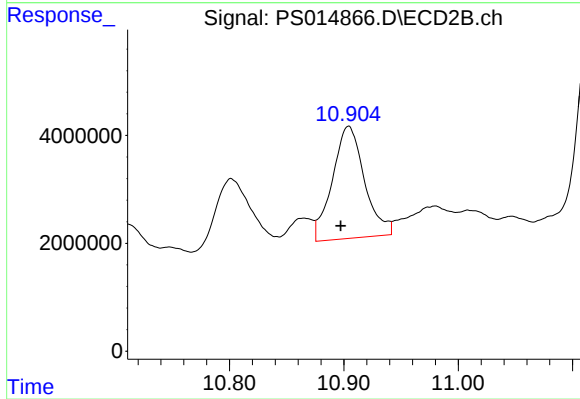
#15 Picloram

R.T.: 10.980 min
Delta R.T.: 0.027 min
Response: 12096982
Conc: 3.23 ng/ml



#16 DCPA

R.T.: 11.382 min
Delta R.T.: 0.019 min
Response: 22925819
Conc: 1.86 ng/ml



#16 DCPA

R.T.: 10.904 min
Delta R.T.: 0.007 min
Response: 40572272
Conc: 9.99 ng/ml