

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 21:56
 Operator : AR\AJ
 Sample : 05926-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-319-3.7-4.7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:33:34 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	6.353	6.766	1128.3E6	288.0E6	504.174	397.476
Target Compounds							
1) T	Dalapon	2.445	2.508	47234492	35354547	16.380	30.822 #
2) T	3,5-DICHL...	5.722	5.967	37874872	13897280	11.206	12.225
3) T	4-Nitroph...	6.200	6.430f	2836781	11161084	1.926	22.916 #
6) T	MCP	6.669	7.016	51271871	1543096	7.486	<MDL #
7) T	MCPA	6.738	7.261	23333717	5332554	2.451	1.621 #
8) T	DICHLORPROP	7.100	7.548	191.0E6	16836646	74.443	21.403 #
9) T	2,4-D	7.242	7.807	26684316	3152432	8.785	3.236 #
10) T	Pentachlo...	7.496	8.242	61480527	4263844	1.753	<MDL #
11) T	2,4,5-TP ...	8.044	8.615	145.0E6	-9069790	9.543	N.D. #
12) T	2,4,5-T	8.296	8.975	163.3E6	5580860	11.308	1.293 #
13) T	2,4-DB	8.801	9.479	569.2E6	189.8E6	245.011	342.863 #
14) T	DINOSEB	9.780f	9.786	3496.1E6	215.6E6	321.992	70.322 #
15) T	Picloram	9.699	10.764	2368.5E6	161.2E6	121.551	24.624 #
16) T	DCPA	10.112	10.717	34321480	15805030	1.829	2.916 #

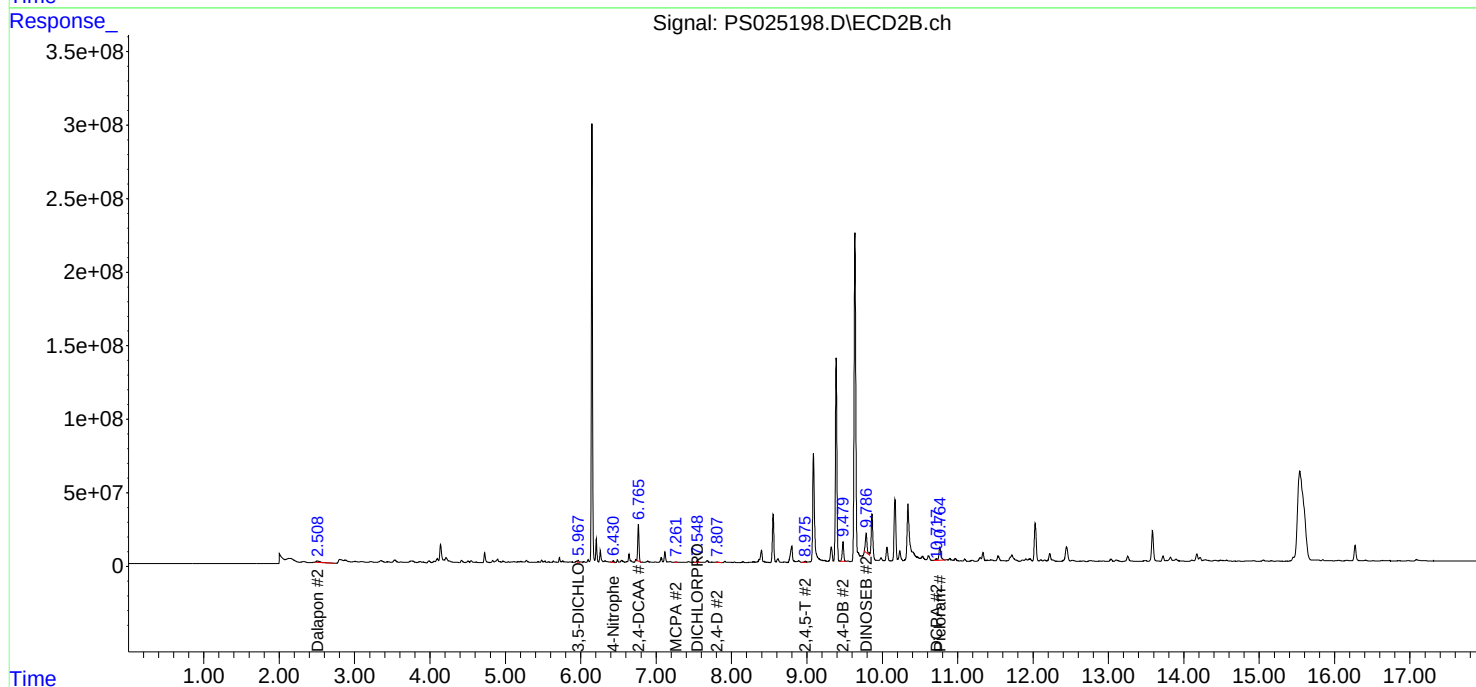
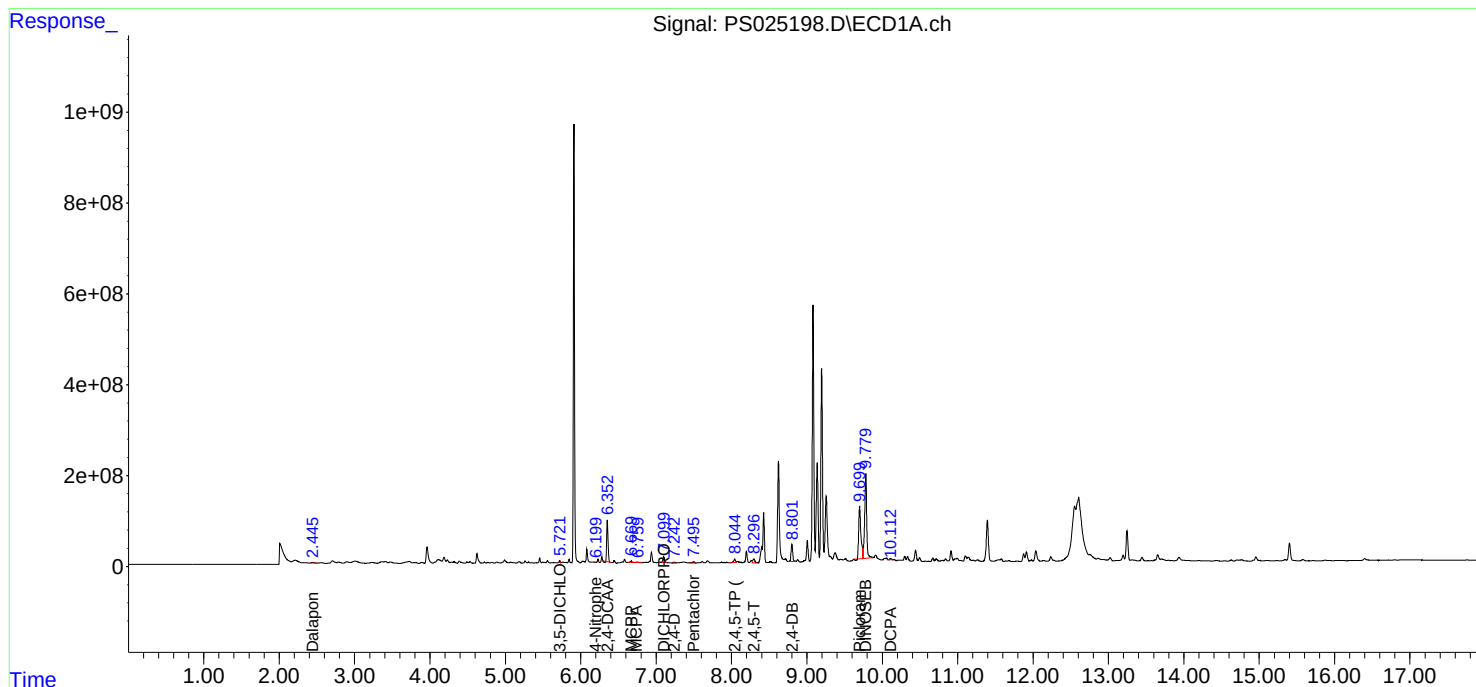
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

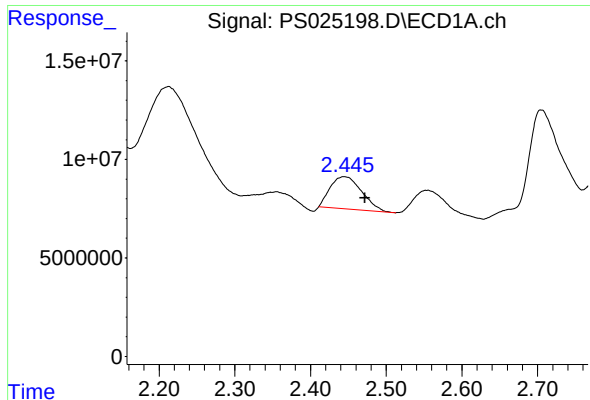
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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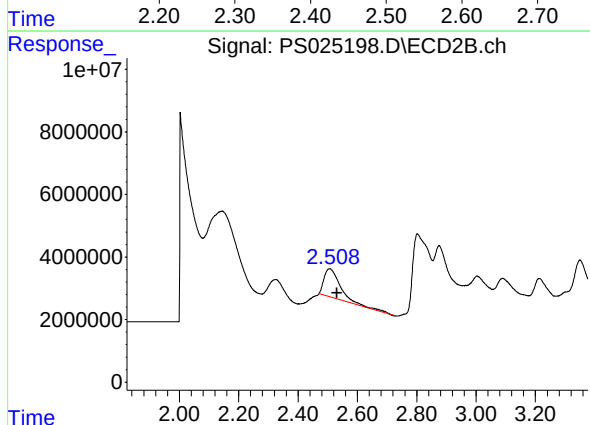




#1 Dalapon

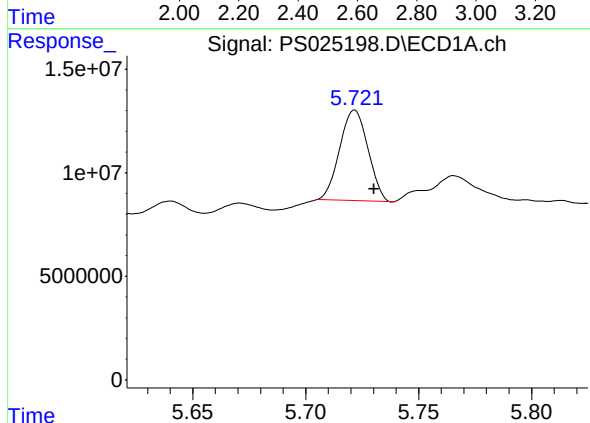
R.T.: 2.445 min
Delta R.T.: -0.027 min
Response: 47234492
Conc: 16.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



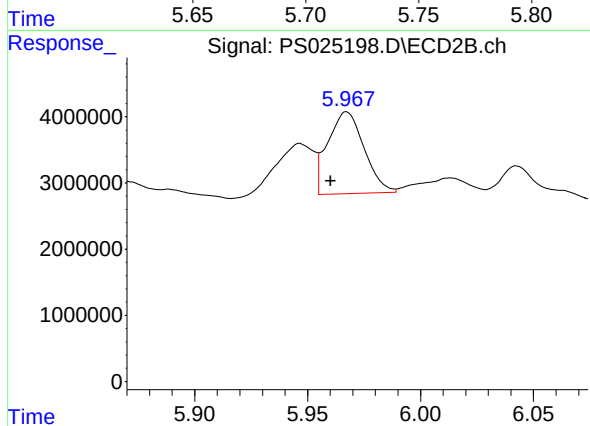
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.024 min
Response: 35354547
Conc: 30.82 ng/ml



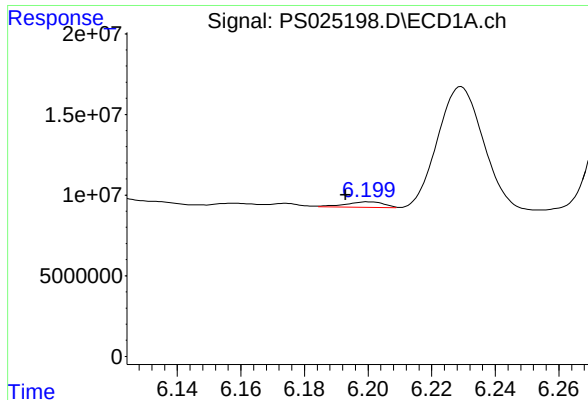
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 37874872
Conc: 11.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

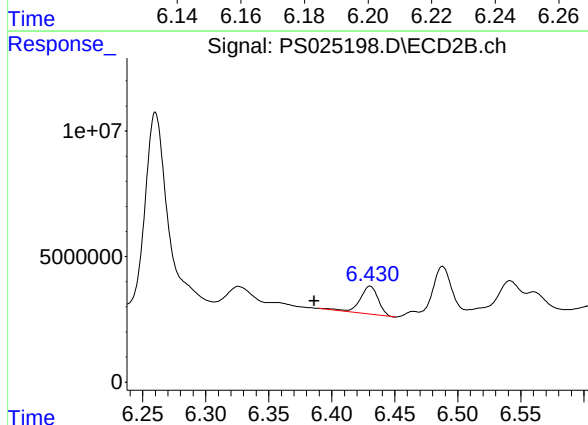
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 13897280
Conc: 12.23 ng/ml



#3 4-Nitrophenol

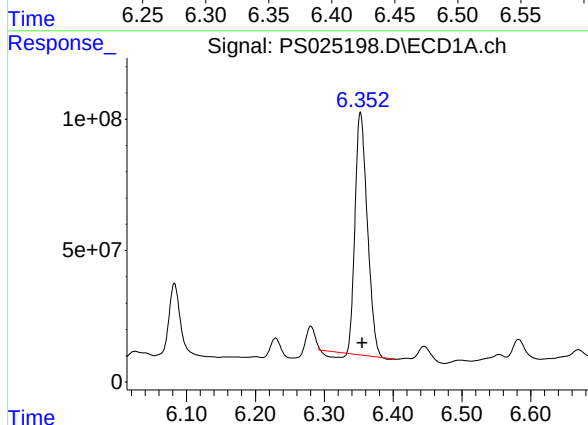
R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 2836781
Conc: 1.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



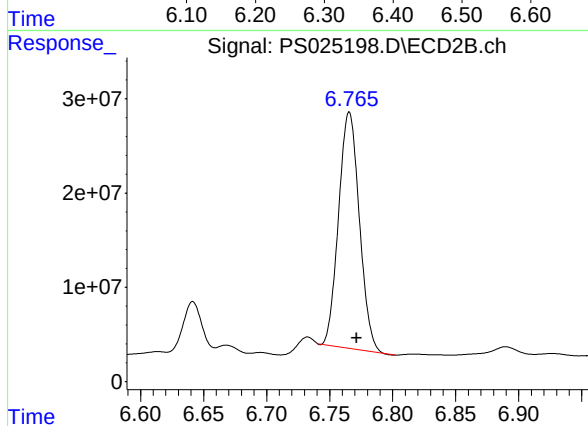
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: 0.044 min
Response: 11161084
Conc: 22.92 ng/ml



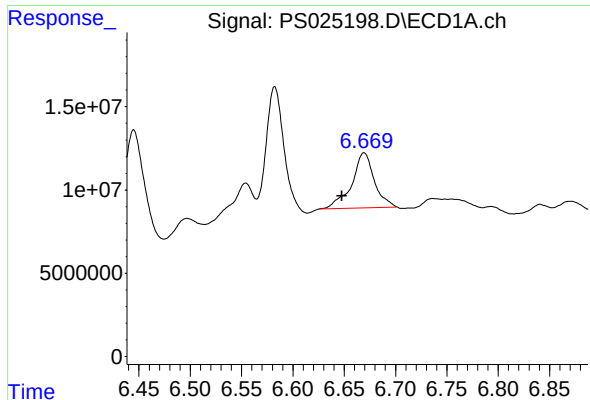
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1128262543
Conc: 504.17 ng/ml



#4 2,4-DCAA

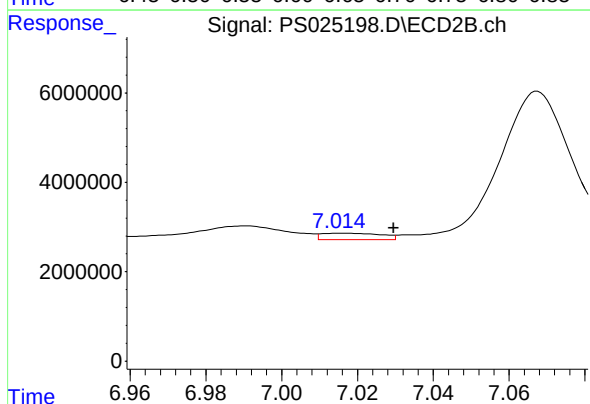
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 287992888
Conc: 397.48 ng/ml



#6 MCPP

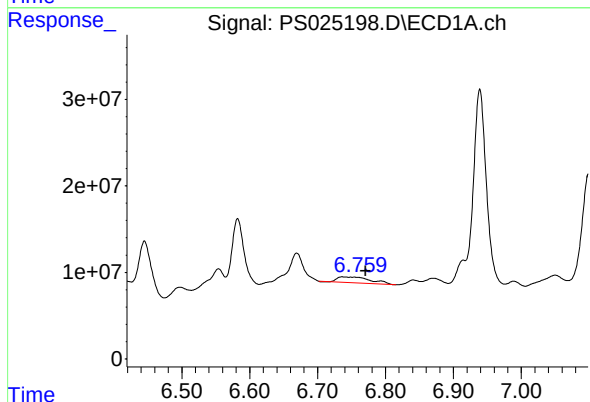
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 51271871
Conc: 7.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



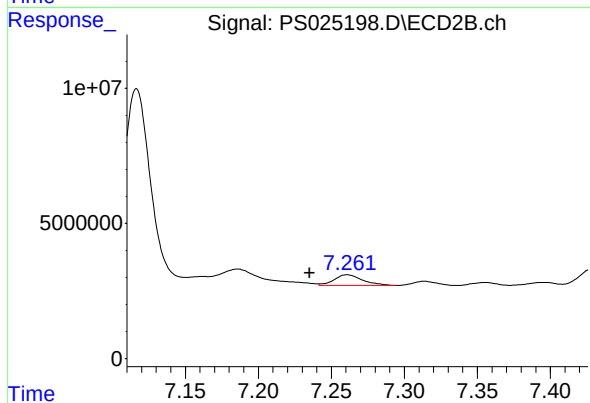
#6 MCPP

R.T.: 7.016 min
Delta R.T.: -0.013 min
Response: 1543096
Conc: N.D.



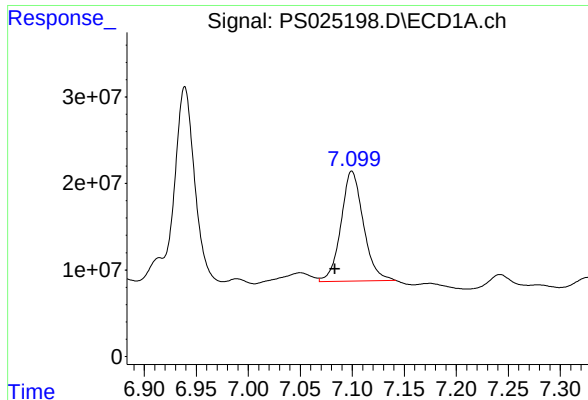
#7 MCPA

R.T.: 6.738 min
Delta R.T.: -0.033 min
Response: 23333717
Conc: 2.45 ug/ml



#7 MCPA

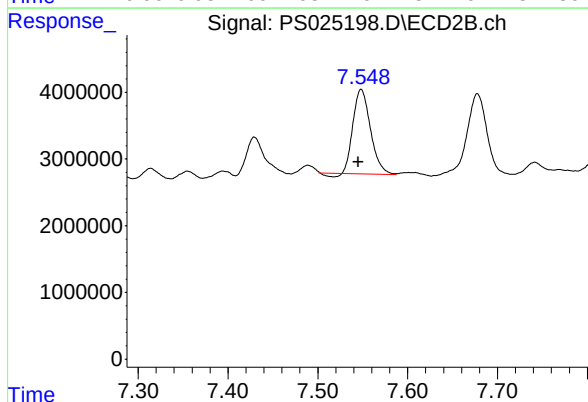
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 5332554
Conc: 1.62 ug/ml



#8 DICHLORPROP

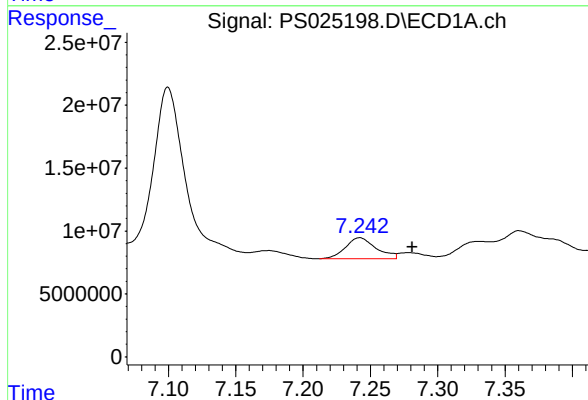
R.T.: 7.100 min
Delta R.T.: 0.016 min
Response: 190967039
Conc: 74.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



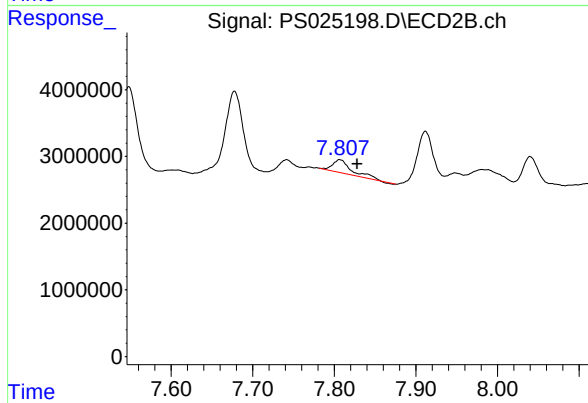
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 16836646
Conc: 21.40 ng/ml



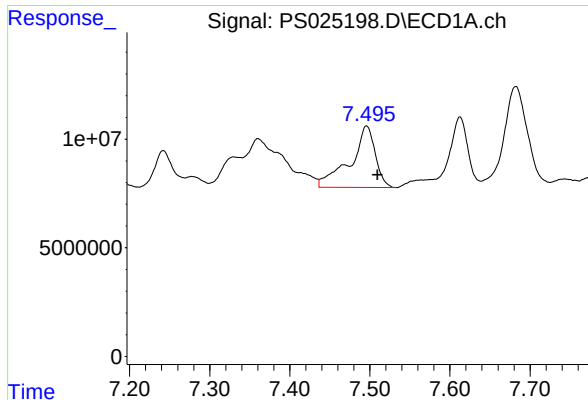
#9 2,4-D

R.T.: 7.242 min
Delta R.T.: -0.039 min
Response: 26684316
Conc: 8.79 ng/ml



#9 2,4-D

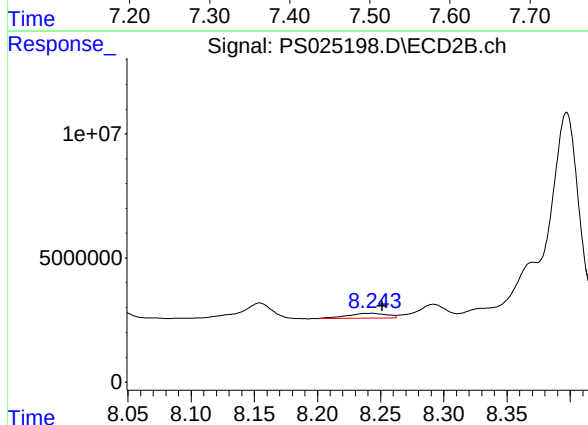
R.T.: 7.807 min
Delta R.T.: -0.021 min
Response: 3152432
Conc: 3.24 ng/ml



#10 Pentachlorophenol

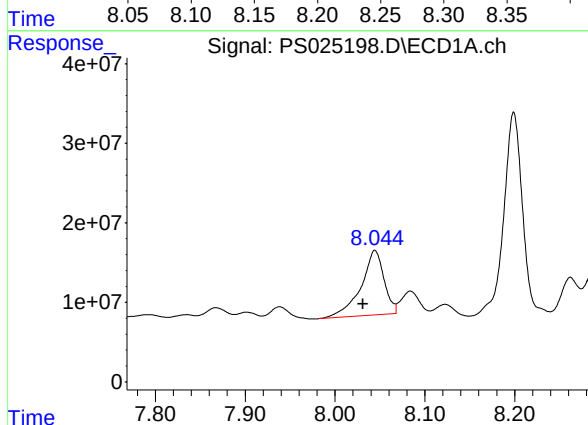
R.T.: 7.496 min
Delta R.T.: -0.014 min
Response: 61480527
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



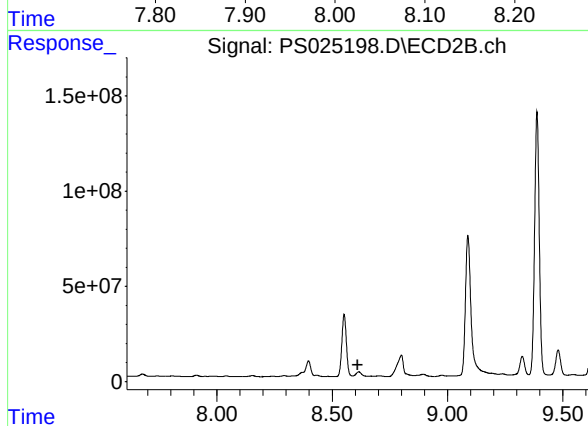
#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 4263844
Conc: N.D.



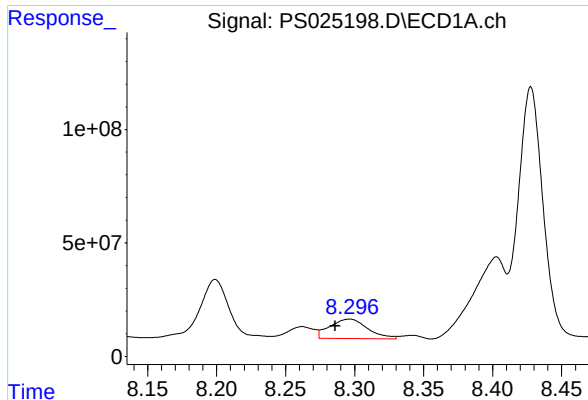
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 144966004
Conc: 9.54 ng/ml



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

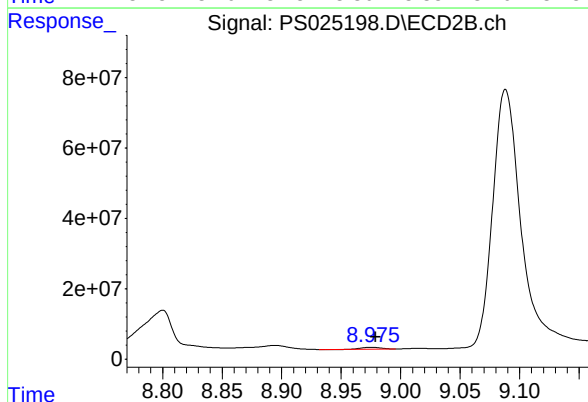
R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: -9069790
Conc: N.D.



#12 2,4,5-T

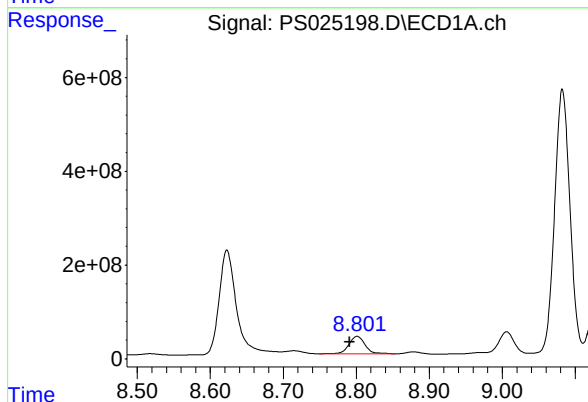
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 163336503
Conc: 11.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



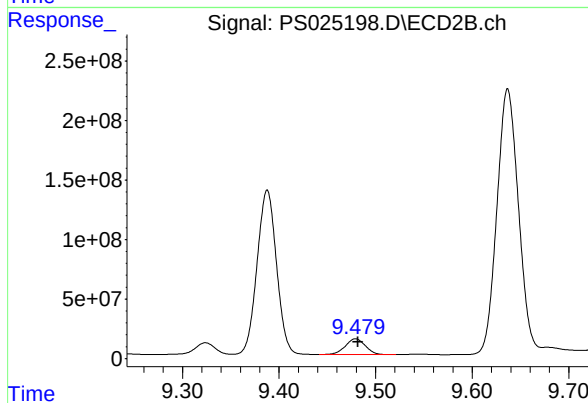
#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 5580860
Conc: 1.29 ng/ml



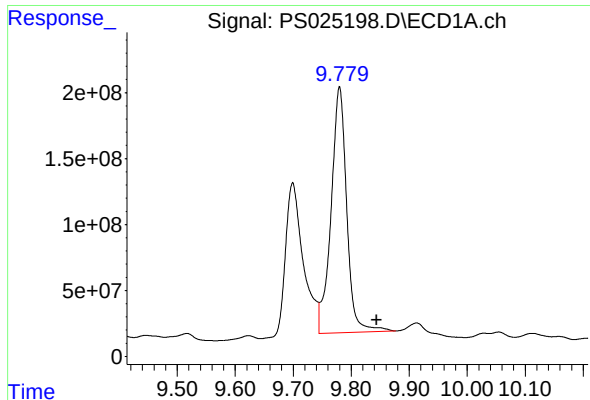
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 569233636
Conc: 245.01 ng/ml



#13 2,4-DB

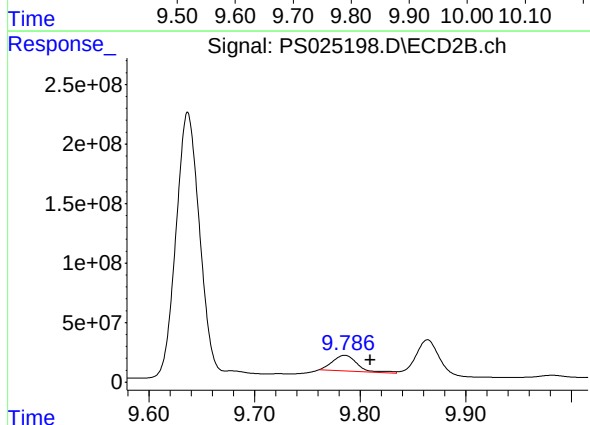
R.T.: 9.479 min
Delta R.T.: -0.002 min
Response: 189763500
Conc: 342.86 ng/ml



#14 DINOSEB

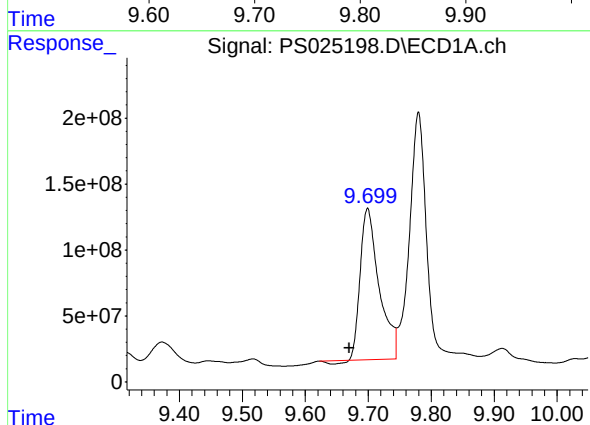
R.T.: 9.780 min
Delta R.T.: -0.064 min
Response: 3496122412
Conc: 321.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



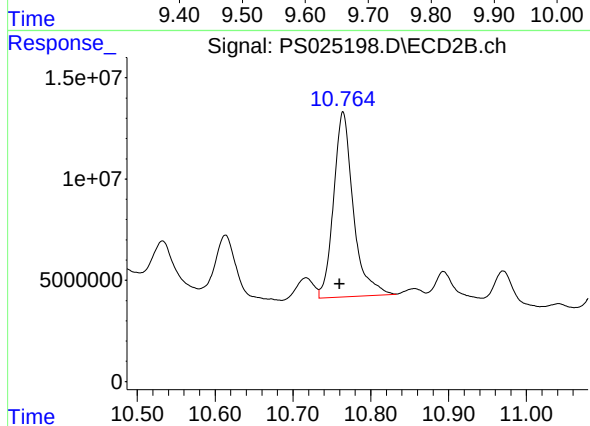
#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: -0.024 min
Response: 215602707
Conc: 70.32 ng/ml



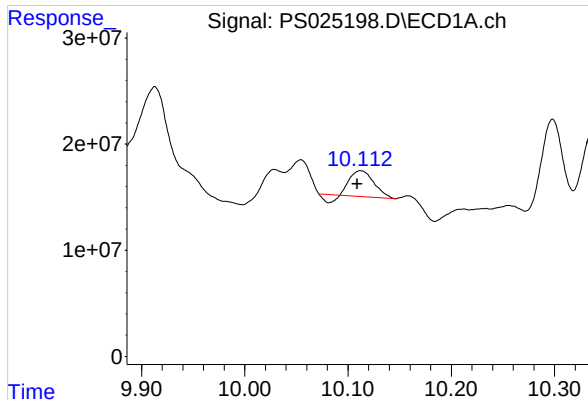
#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 2368530140
Conc: 121.55 ng/ml



#15 Picloram

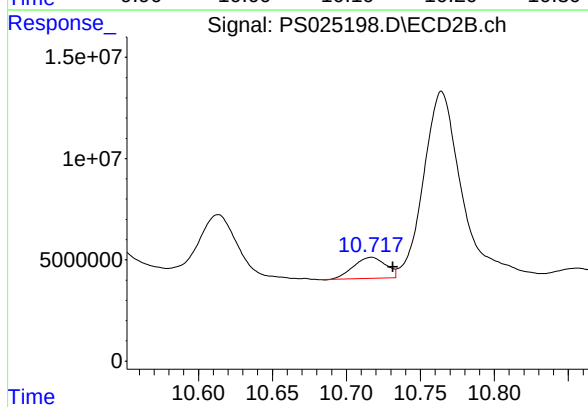
R.T.: 10.764 min
Delta R.T.: 0.005 min
Response: 161170598
Conc: 24.62 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.003 min
Response: 34321480
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



#16 DCPA

R.T.: 10.717 min
Delta R.T.: -0.015 min
Response: 15805030
Conc: 2.92 ng/ml