

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100821\
 Data File : PS017043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 17:58
 Operator : DD\AJ
 Sample : M4111-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:45:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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 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	7.156	6.746	616.3E6	251.7E6	404.536	429.227
Target Compounds							
1) T	Dalapon	2.956f	2.499	29909972	136.2E6	12.544	187.434 #
2) T	3,5-DICHL...	6.412	5.943	21632983	3873756	10.165	4.394 #
3) T	4-Nitroph...	7.002	6.419	13806269	91479404	15.938	292.523 #
5) T	DICAMBA	7.343	6.869f	18125768	55256757	3.106	21.691 #
6) T	MCPD	7.511	7.028	3460375	10665408	<MDL	5.206 #
7) T	MCPA	7.696	7.270f	20239090	214.6E6	3.273	70.483 #
8) T	DICHLORPROP	8.093f	7.544	87560447	35683219	59.305	55.022
10) T	Pentachlo...	8.591	8.246	376.9E6	7044926	18.653	<MDL #
11) T	2,4,5-TP ...	9.153	8.630	142.6E6	54244565	17.853	15.494
12) T	2,4,5-T	9.468f	8.993	97936768	27445586	11.866	8.434 #
13) T	2,4-DB	9.993	9.494	133.3E6	61894619	80.629	148.544 #
14) T	DINOSEB	11.069f	9.846	669.8E6	4700.3E6	109.942	1918.828 #
16) T	DCPA	11.443f	10.736	97034438	22912750	9.450	5.257 #

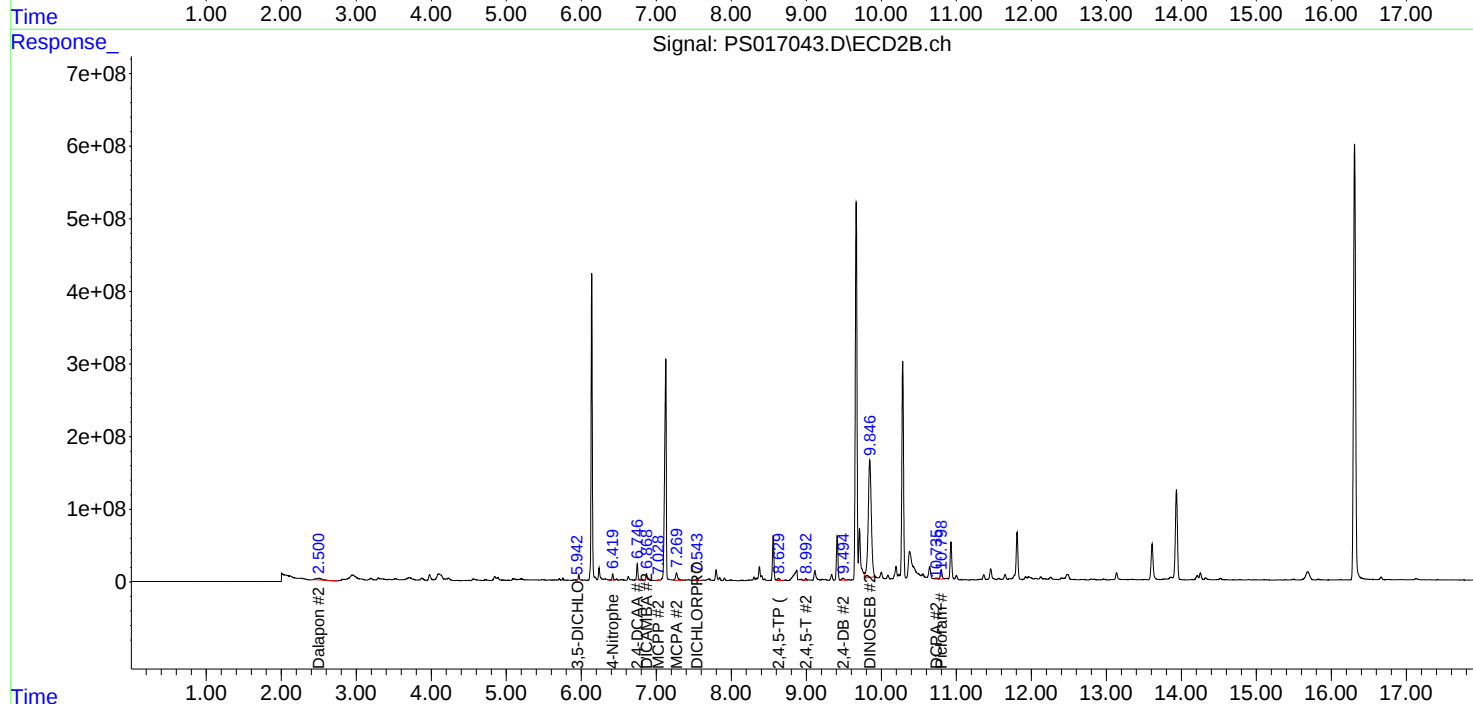
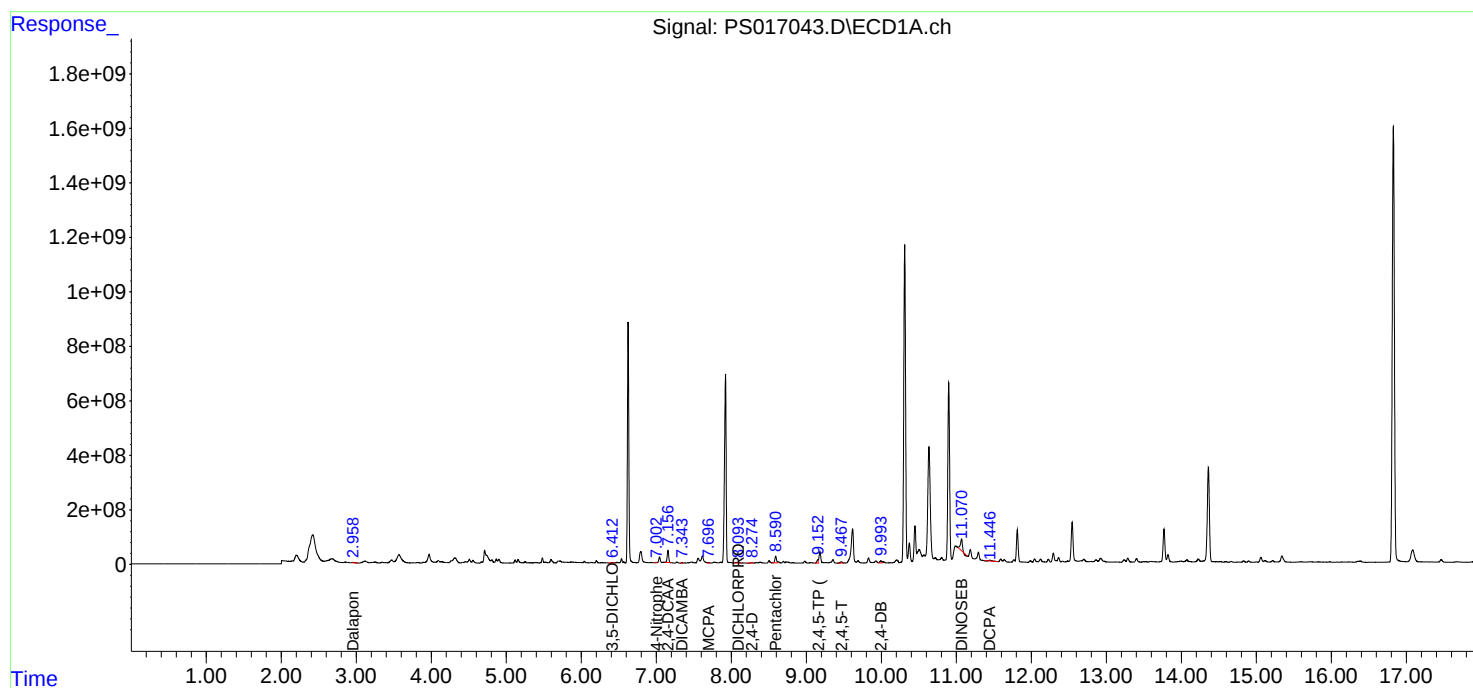
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

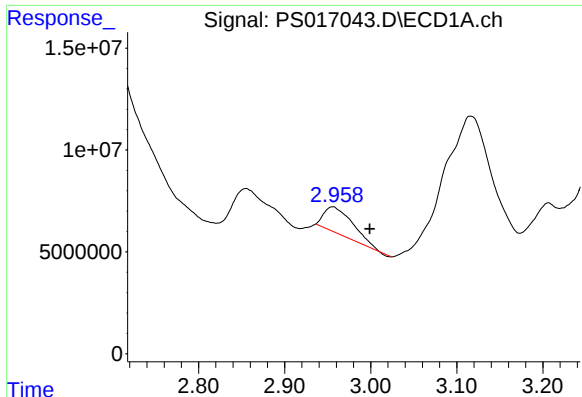
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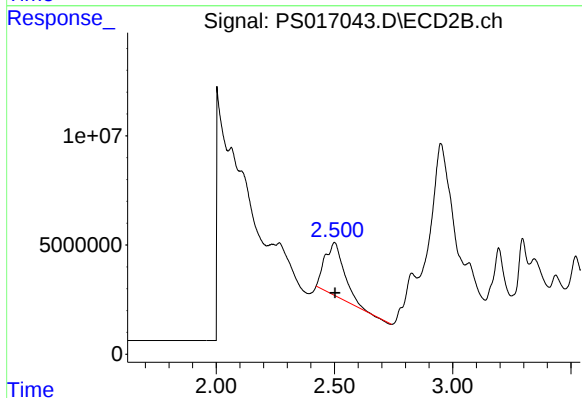




#1 Dalapon

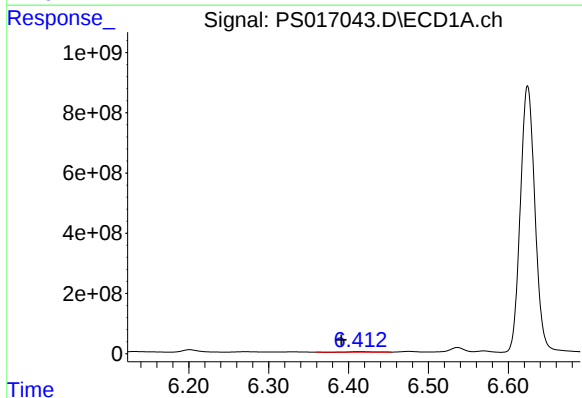
R.T.: 2.956 min
Delta R.T.: -0.043 min
Response: 29909972
Conc: 12.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



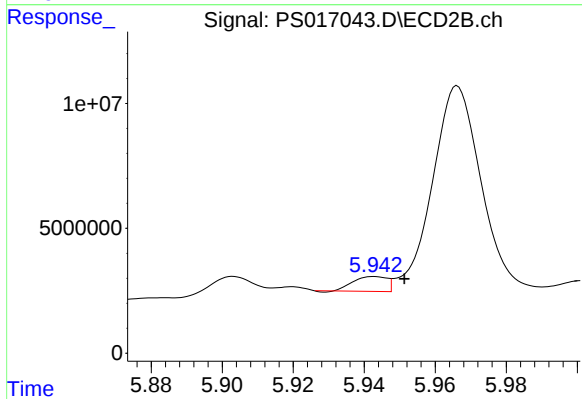
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.003 min
Response: 136232738
Conc: 187.43 ng/ml



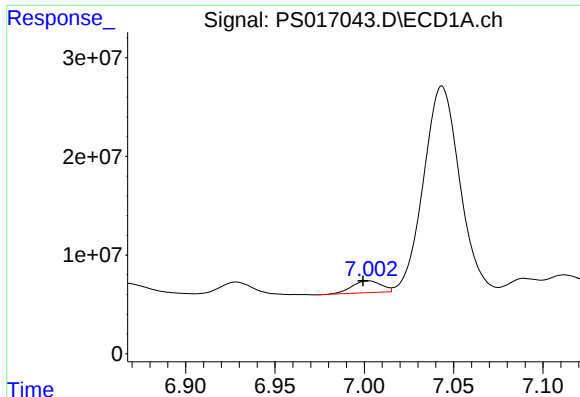
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.021 min
Response: 21632983
Conc: 10.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

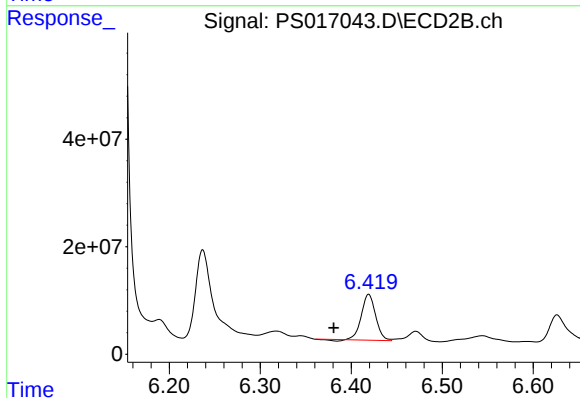
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 3873756
Conc: 4.39 ng/ml



#3 4-Nitrophenol

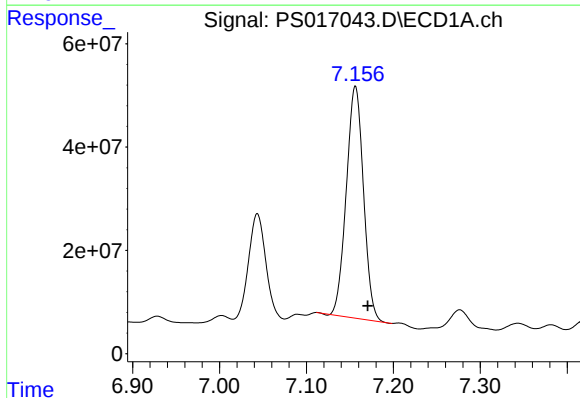
R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 13806269
Conc: 15.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



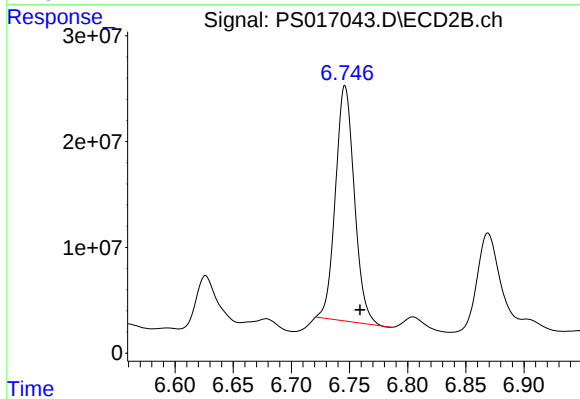
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.038 min
Response: 91479404
Conc: 292.52 ng/ml



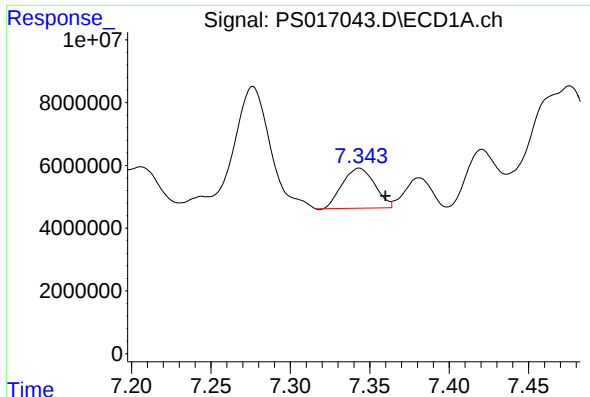
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 616331033
Conc: 404.54 ng/ml



#4 2,4-DCAA

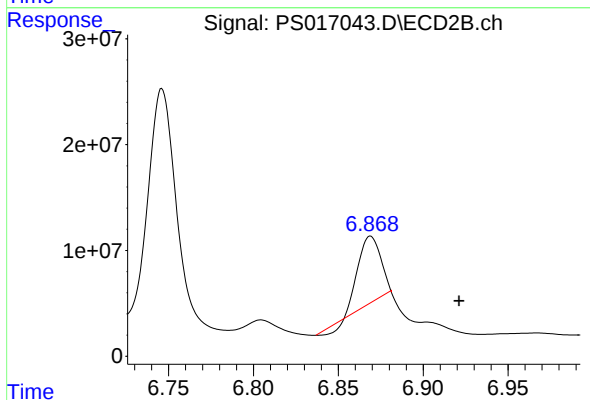
R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 251683081
Conc: 429.23 ng/ml



#5 DICAMBA

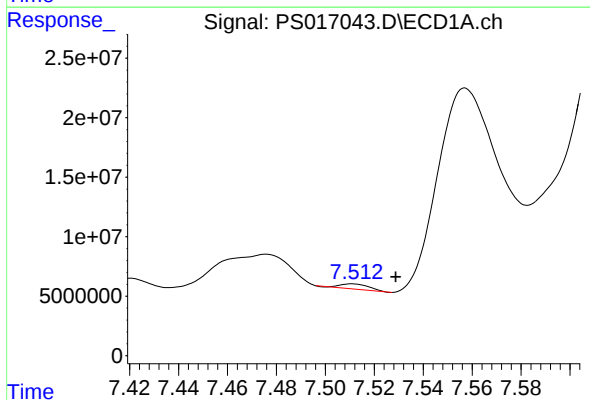
R.T.: 7.343 min
Delta R.T.: -0.016 min
Response: 18125768
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



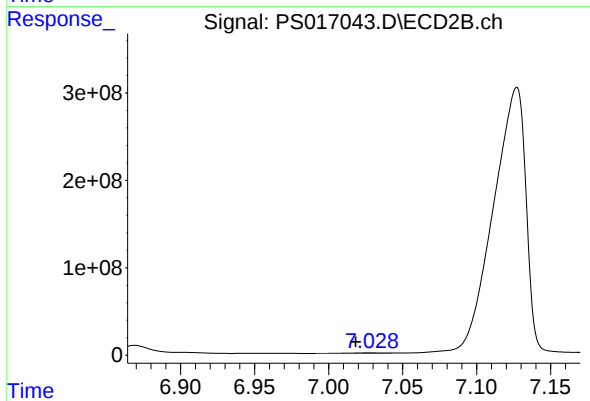
#5 DICAMBA

R.T.: 6.869 min
Delta R.T.: -0.052 min
Response: 55256757
Conc: 21.69 ng/ml



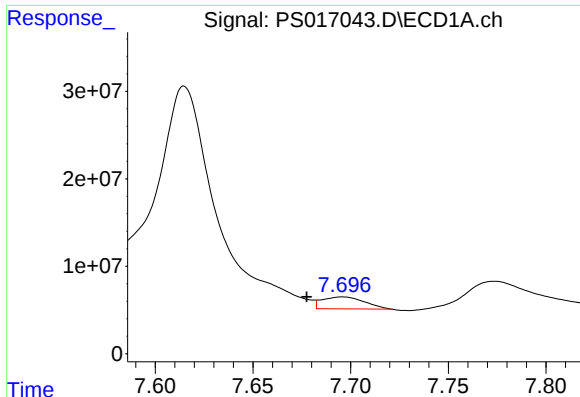
#6 MCP

R.T.: 7.511 min
Delta R.T.: -0.018 min
Response: 3460375
Conc: N.D.



#6 MCP

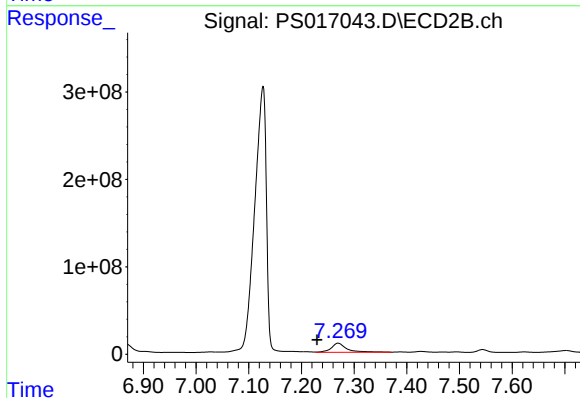
R.T.: 7.028 min
Delta R.T.: 0.010 min
Response: 10665408
Conc: 5.21 ug/ml



#7 MCPA

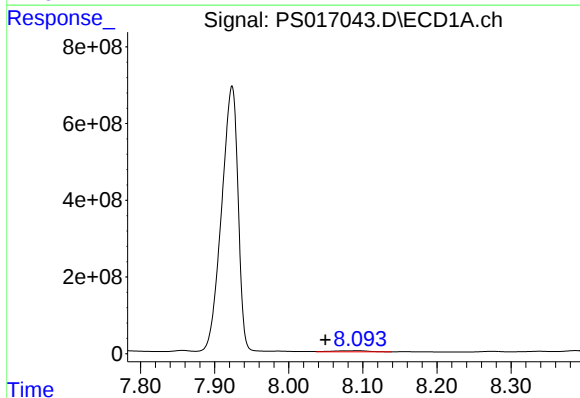
R.T.: 7.696 min
Delta R.T.: 0.018 min
Response: 20239090
Conc: 3.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



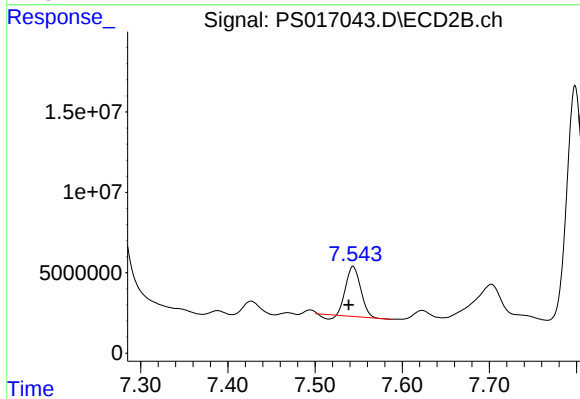
#7 MCPA

R.T.: 7.270 min
Delta R.T.: 0.040 min
Response: 214628576
Conc: 70.48 ug/ml



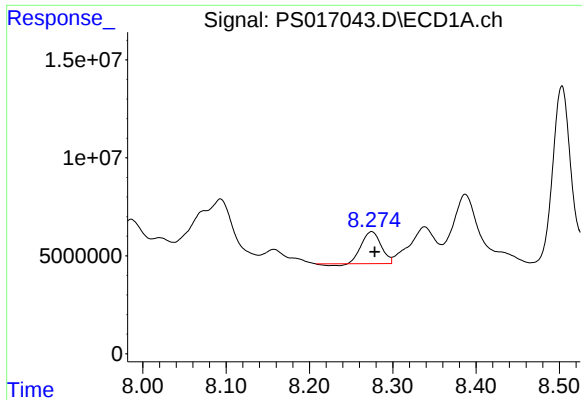
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.043 min
Response: 87560447
Conc: 59.31 ng/ml



#8 DICHLORPROP

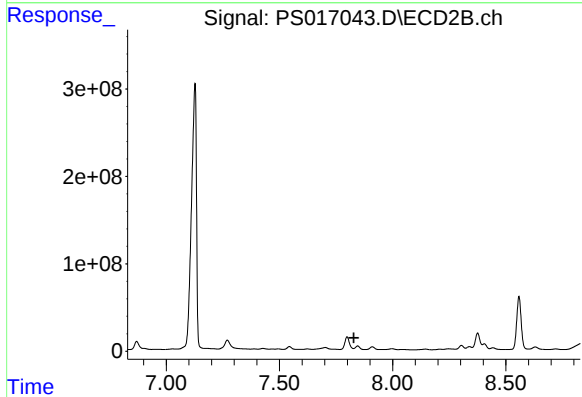
R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 35683219
Conc: 55.02 ng/ml



#9 2,4-D

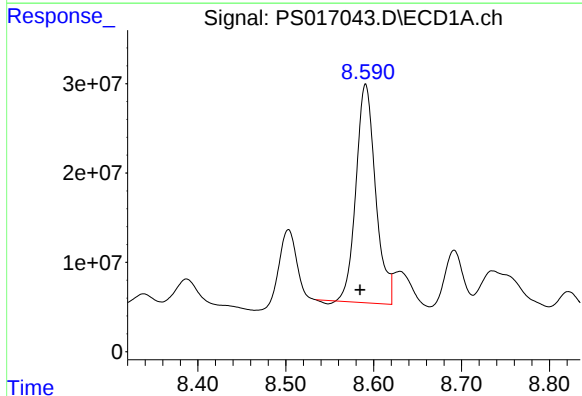
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 26102361
Conc: 14.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



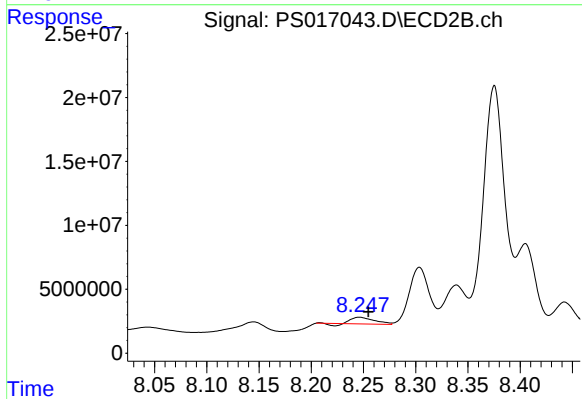
#9 2,4-D

R.T.: 7.845 min
Delta R.T.: 0.017 min
Response: -20771851
Conc: N.D.



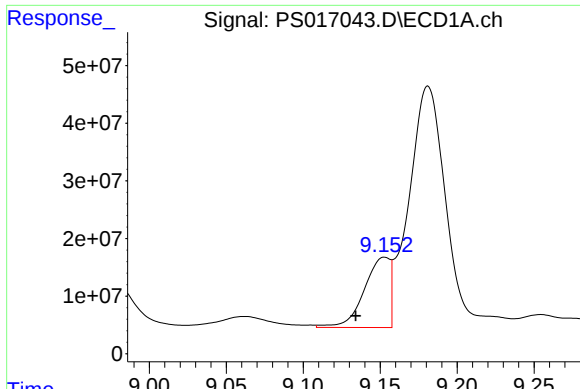
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: 0.006 min
Response: 376909957
Conc: 18.65 ng/ml



#10 Pentachlorophenol

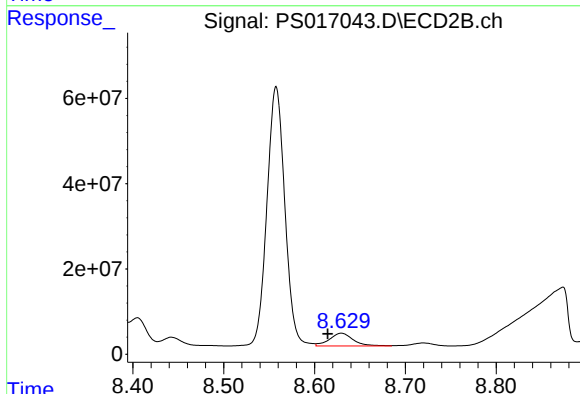
R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 7044926
Conc: N.D.



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

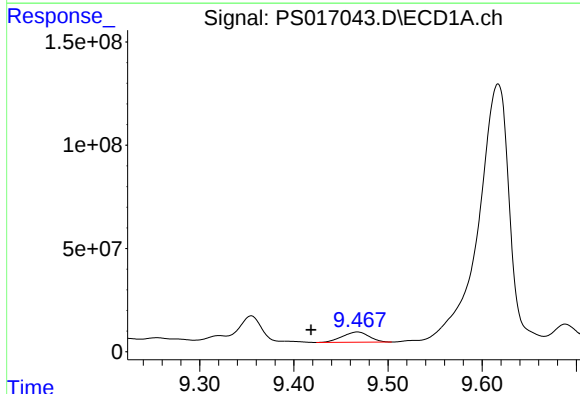
R.T.: 9.153 min
Delta R.T.: 0.019 min
Response: 142560408
Conc: 17.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



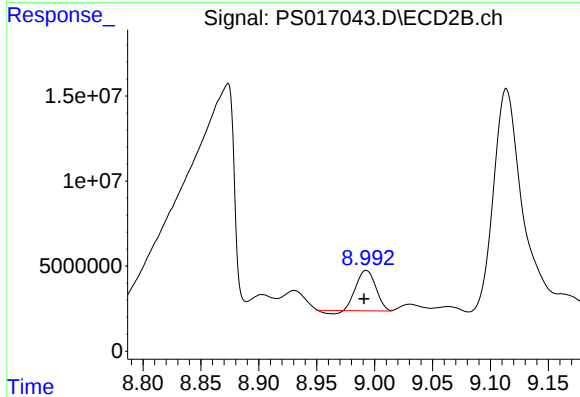
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: 0.015 min
Response: 54244565
Conc: 15.49 ng/ml



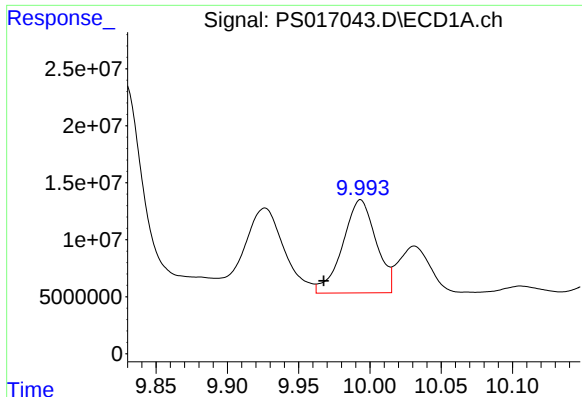
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: 0.049 min
Response: 97936768
Conc: 11.87 ng/ml



#12 2,4,5-T

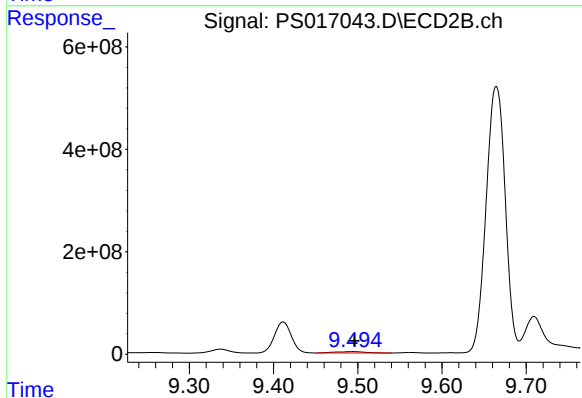
R.T.: 8.993 min
Delta R.T.: 0.002 min
Response: 27445586
Conc: 8.43 ng/ml



#13 2,4-DB

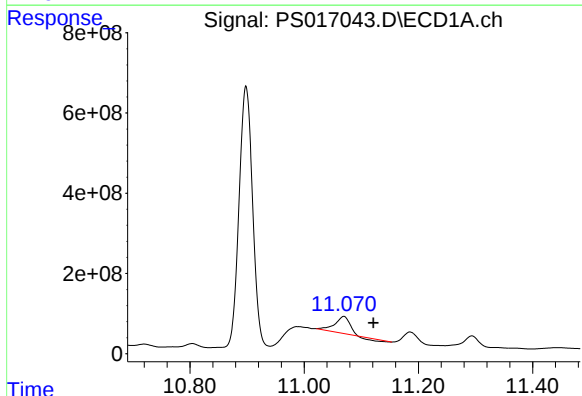
R.T.: 9.993 min
Delta R.T.: 0.026 min
Response: 133281924
Conc: 80.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



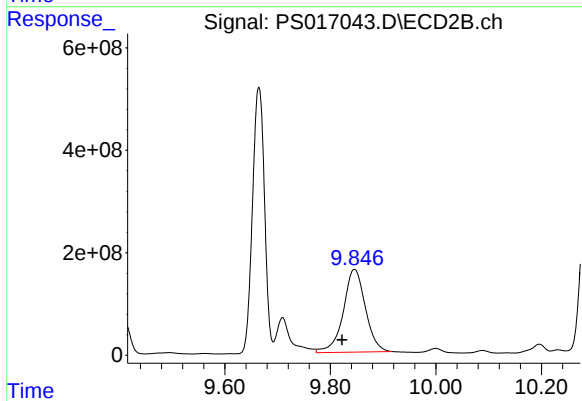
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 61894619
Conc: 148.54 ng/ml



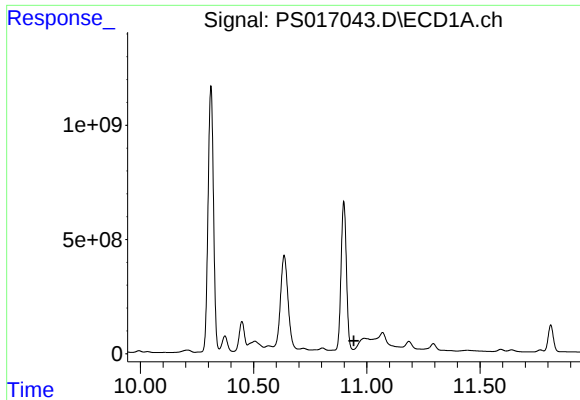
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.052 min
Response: 669827378
Conc: 109.94 ng/ml



#14 DINOSEB

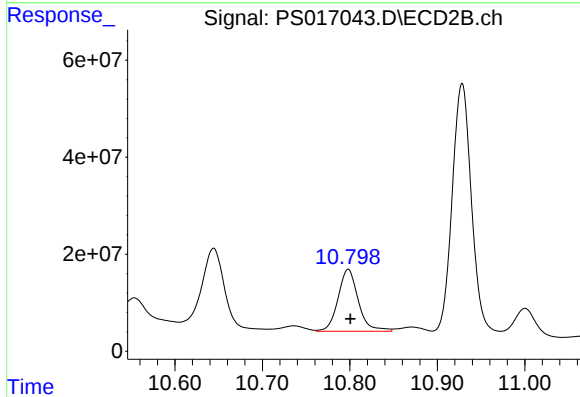
R.T.: 9.846 min
Delta R.T.: 0.024 min
Response: 4700250949
Conc: 1918.83 ng/ml



#15 Picloram

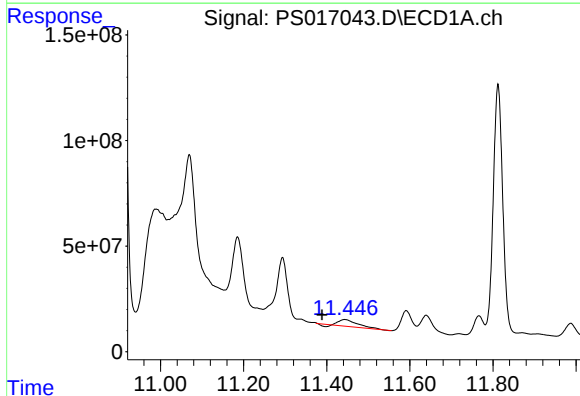
R.T.: 10.990 min
Delta R.T.: 0.047 min
Response: -6472704064
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



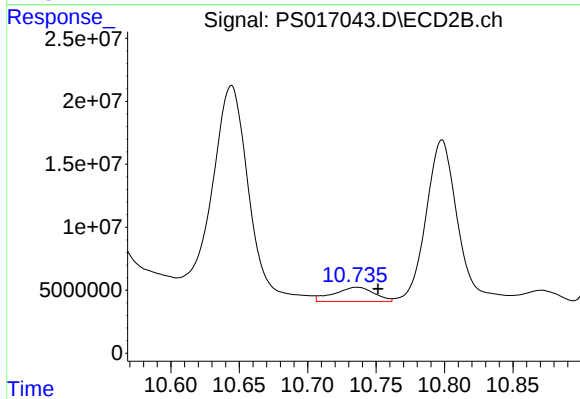
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.002 min
Response: 206388912
Conc: 48.11 ng/ml



#16 DCPA

R.T.: 11.443 min
Delta R.T.: 0.055 min
Response: 97034438
Conc: 9.45 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 22912750
Conc: 5.26 ng/ml