

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091321\
 Data File : PS016789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 14:20
 Operator : DD\AJ
 Sample : M3681-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 15:32:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 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	7.180	6.761	752.9E6	310.0E6	501.317	598.053
Target Compounds							
1) T	Dalapon	2.976	2.505	112.2E6	50307565	49.776	74.831 #
2) T	3,5-DICHL...	6.339f	5.979	1109836	76027162	<MDL	95.722 #
3) T	4-Nitroph...	7.016	6.412	-1542384	22991546	N.D.	77.673
5) T	DICAMBA	7.361	6.928	23380901	-2329351	4.108	N.D. #
6) T	MCPD	7.533	0.000	22544834	0	5.346	N.D. #
7) T	MCPA	7.659	0.000	32458593	0	5.541	N.D. #
8) T	DICHLORPROP	8.008f	7.567	36437725	12763204	26.568	23.449
9) T	2,4-D	8.244f	7.818	8313415	14739591	5.488	23.471 #
10) T	Pentachlo...	8.598	8.248	11001763	26203191	<MDL	3.512 #
11) T	2,4,5-TP ...	9.212f	8.658	24813884	13923107	3.456	4.736 #
12) T	2,4,5-T	9.448	0.000	3588717	0	<MDL	N.D. #
13) T	2,4-DB	10.010	0.000	51488567	0	37.254	N.D. #
14) T	DINOSEB	11.107	9.855	260.4E6	17380360	47.756	8.289 #
15) T	Picloram	10.983	10.824	91130302	58171679	10.227	15.876 #
16) T	DCPA	11.410	10.760	12728395	17446130	1.278	4.021 #

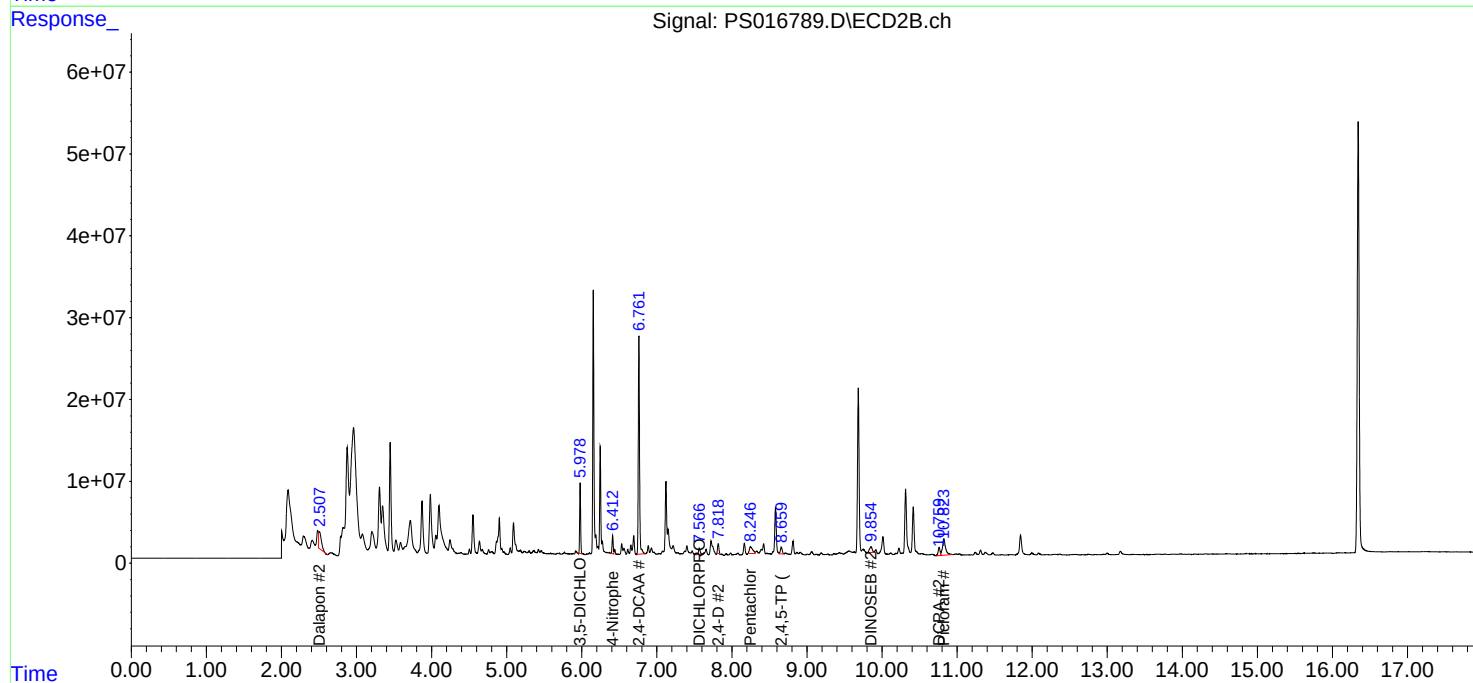
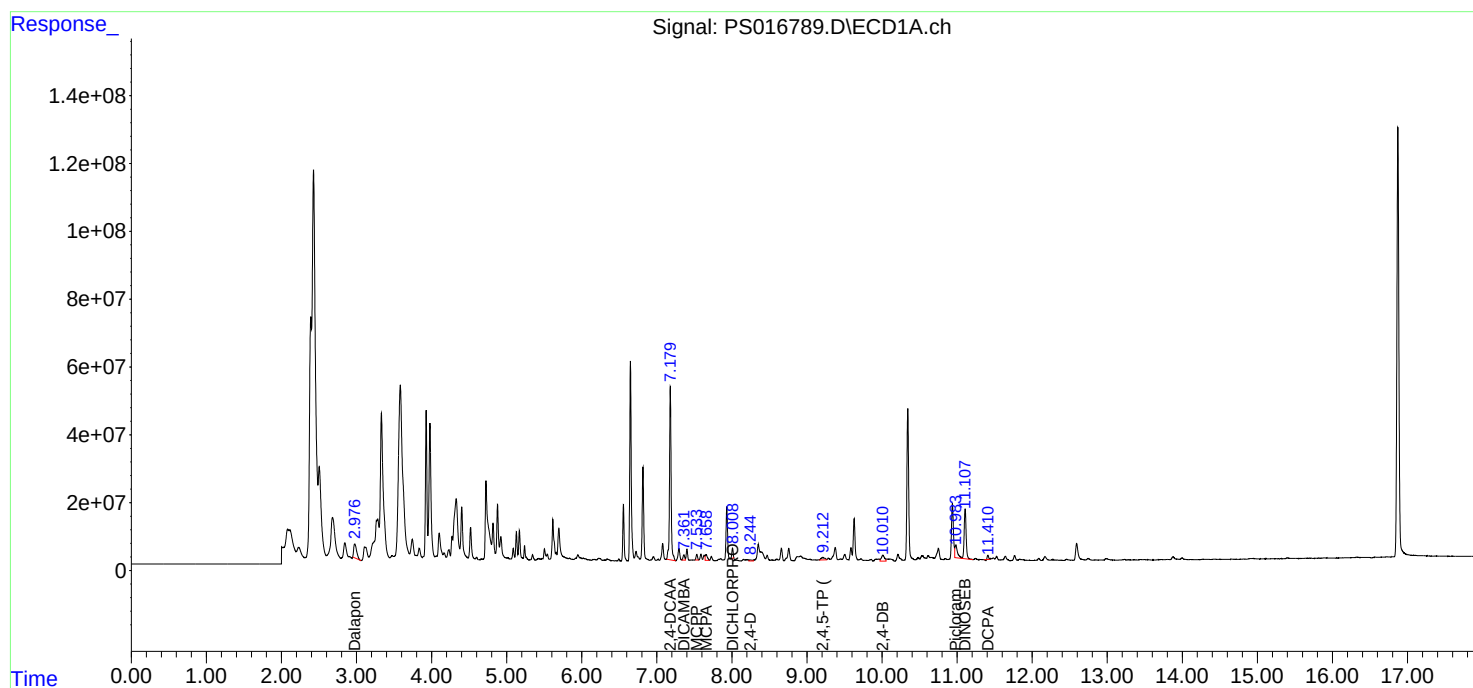
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

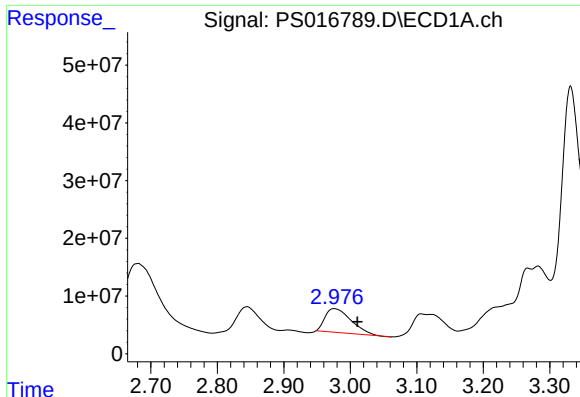
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Sample : M3681-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
WATER-PIT

Integration File signal 1: autoint1.e
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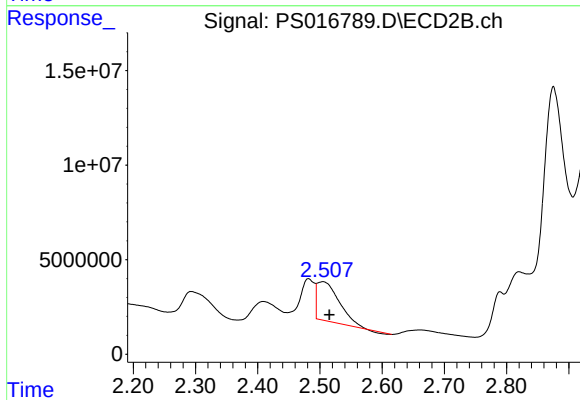




#1 Dalapon

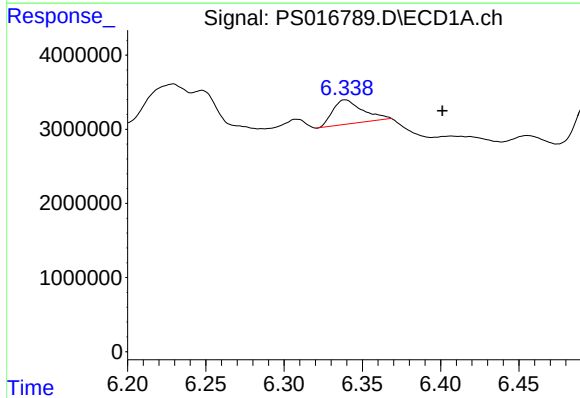
R.T.: 2.976 min
Delta R.T.: -0.035 min
Response: 112154528
Conc: 49.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-PIT



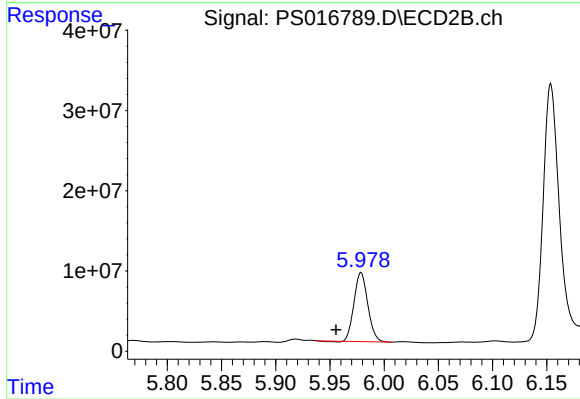
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.010 min
Response: 50307565
Conc: 74.83 ng/ml



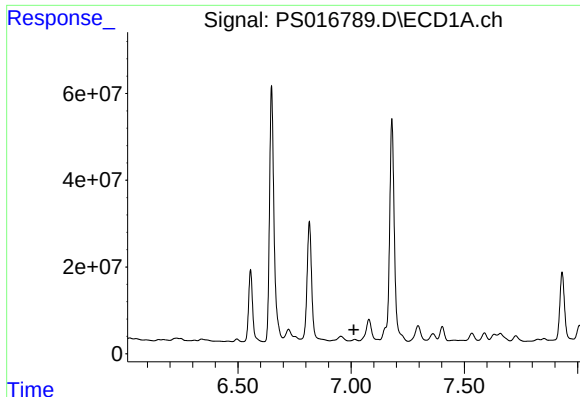
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.062 min
Response: 1109836
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

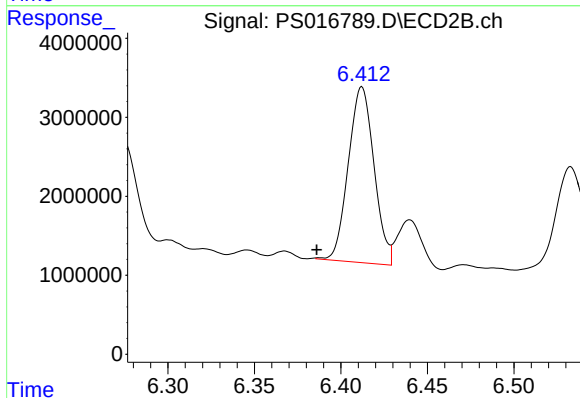
R.T.: 5.979 min
Delta R.T.: 0.023 min
Response: 76027162
Conc: 95.72 ng/ml



#3 4-Nitrophenol

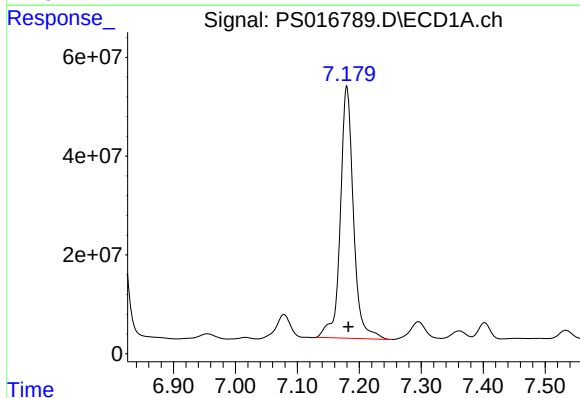
R.T.: 7.016 min
Delta R.T.: 0.004 min
Response: -1542384
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-PIT



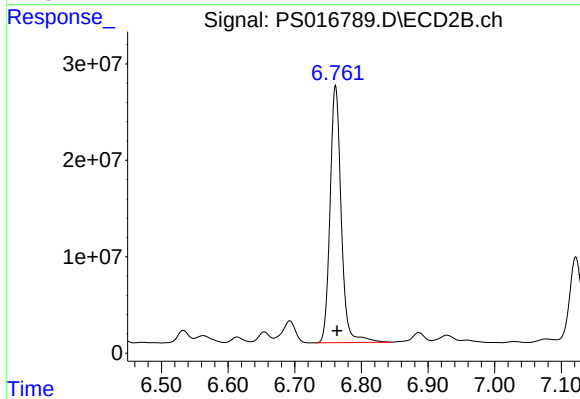
#3 4-Nitrophenol

R.T.: 6.412 min
Delta R.T.: 0.026 min
Response: 22991546
Conc: 77.67 ng/ml



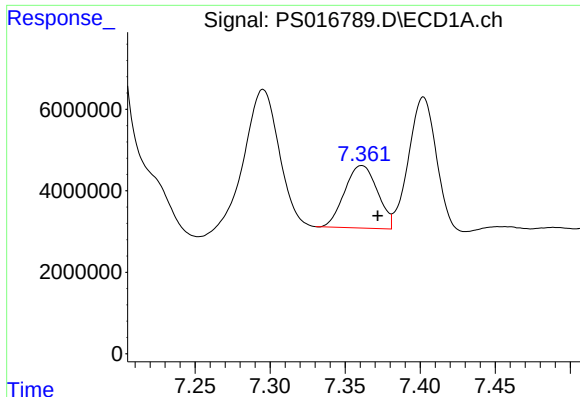
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 752910062
Conc: 501.32 ng/ml



#4 2,4-DCAA

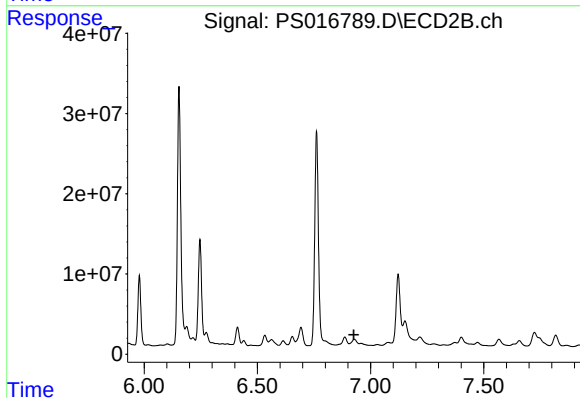
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 309992340
Conc: 598.05 ng/ml



#5 DICAMBA

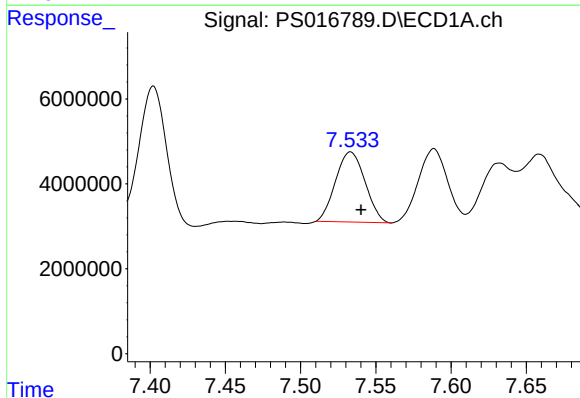
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 23380901
Conc: 4.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-PIT



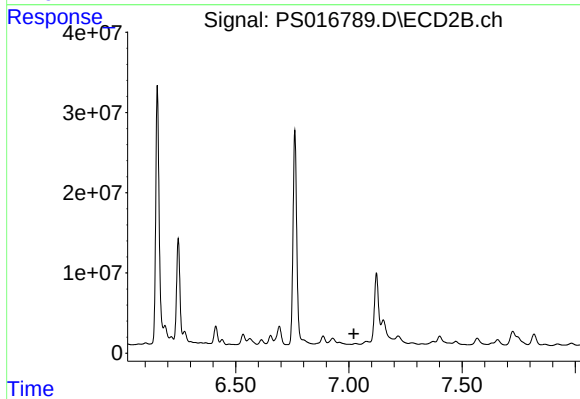
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: -2329351
Conc: N.D.



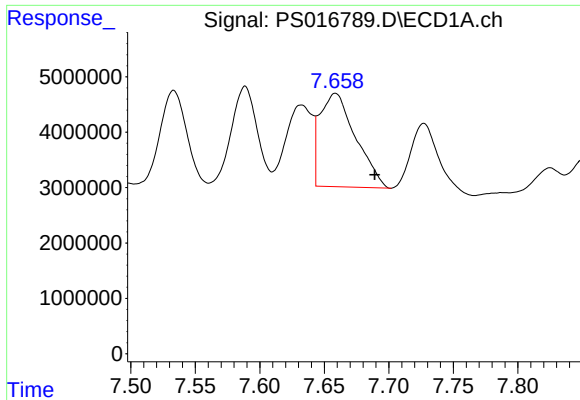
#6 MCP

R.T.: 7.533 min
Delta R.T.: -0.007 min
Response: 22544834
Conc: 5.35 ug/ml



#6 MCP

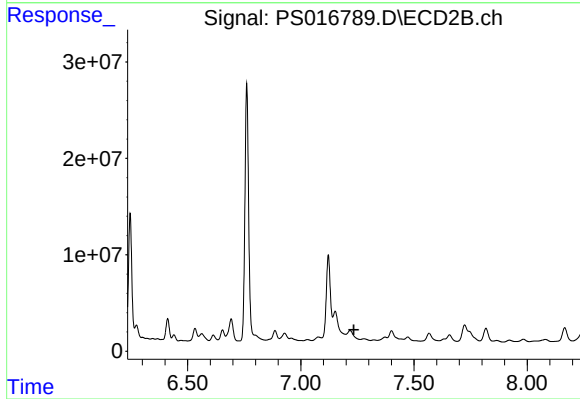
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#7 MCPA

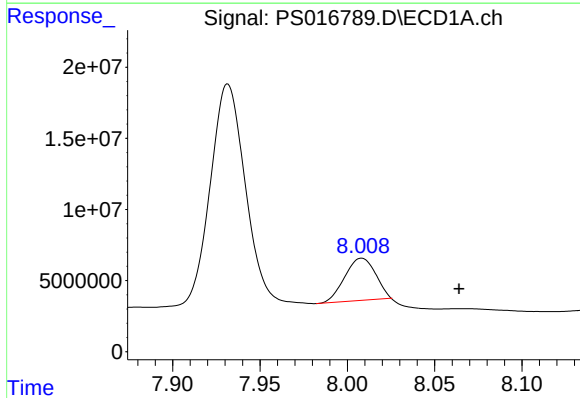
R.T.: 7.659 min
Delta R.T.: -0.030 min
Response: 32458593
Conc: 5.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER-PIT



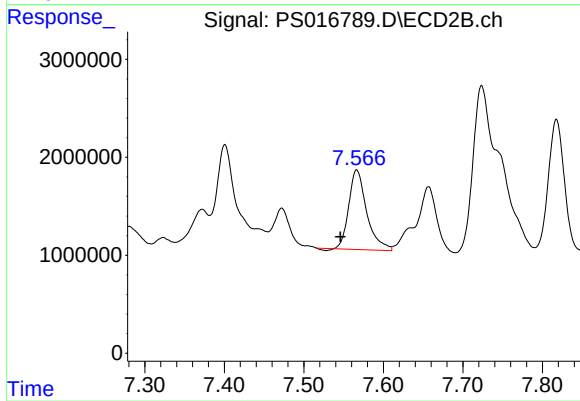
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



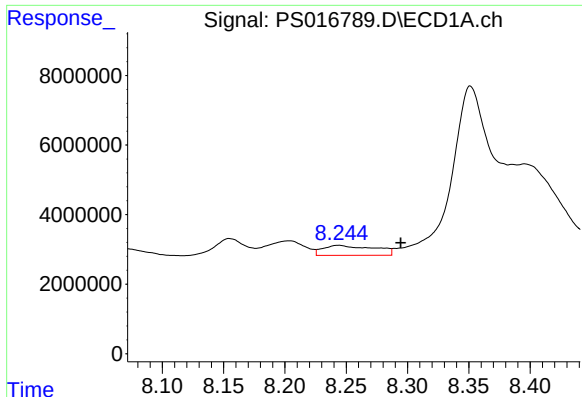
#8 DICHLORPROP

R.T.: 8.008 min
Delta R.T.: -0.056 min
Response: 36437725
Conc: 26.57 ng/ml



#8 DICHLORPROP

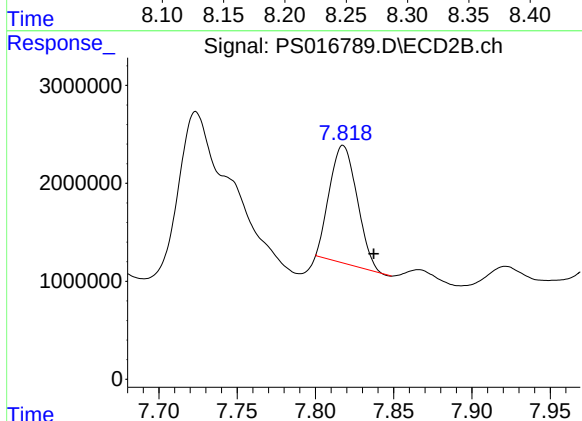
R.T.: 7.567 min
Delta R.T.: 0.021 min
Response: 12763204
Conc: 23.45 ng/ml



#9 2,4-D

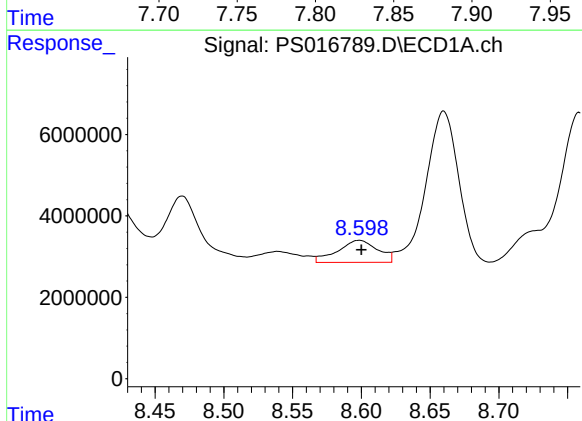
R.T.: 8.244 min
Delta R.T.: -0.051 min
Response: 8313415
Conc: 5.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-PIT



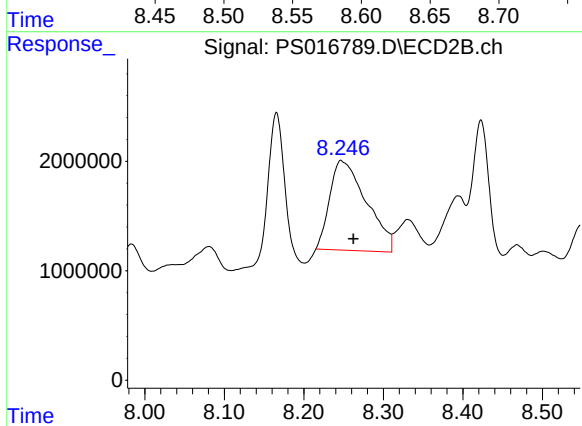
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 14739591
Conc: 23.47 ng/ml



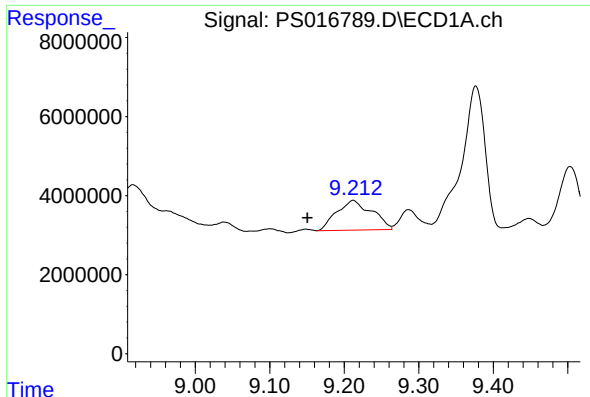
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 11001763
Conc: N.D.



#10 Pentachlorophenol

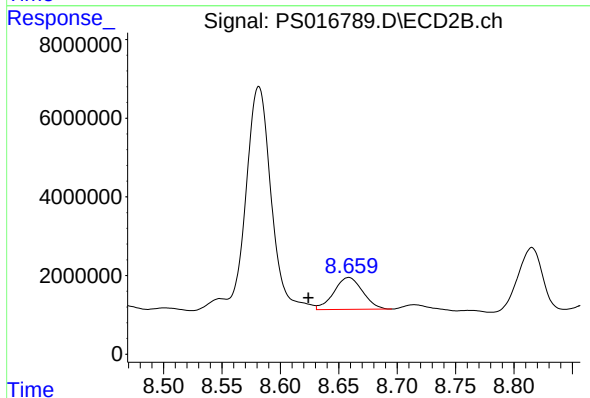
R.T.: 8.248 min
Delta R.T.: -0.015 min
Response: 26203191
Conc: 3.51 ng/ml



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

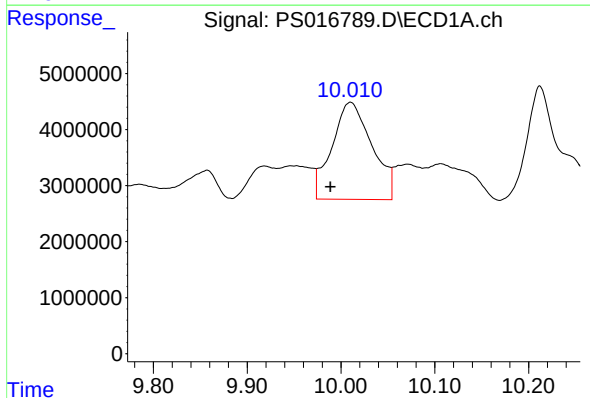
R.T.: 9.212 min
Delta R.T.: 0.061 min
Response: 24813884
Conc: 3.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-PIT



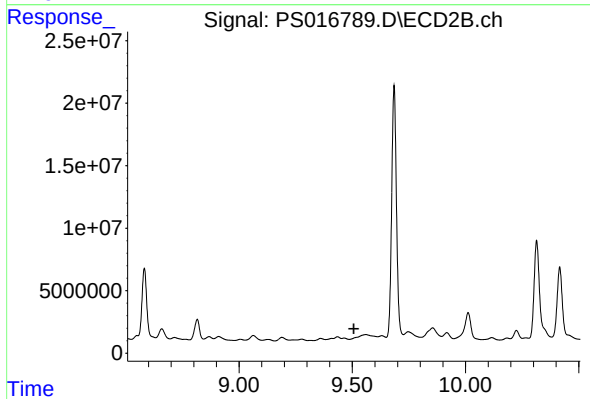
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: 0.034 min
Response: 13923107
Conc: 4.74 ng/ml



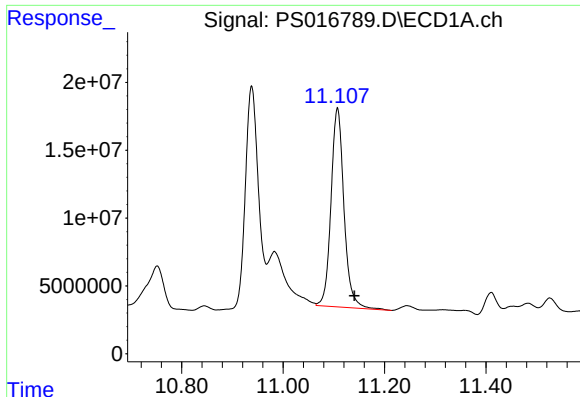
#13 2,4-DB

R.T.: 10.010 min
Delta R.T.: 0.021 min
Response: 51488567
Conc: 37.25 ng/ml



#13 2,4-DB

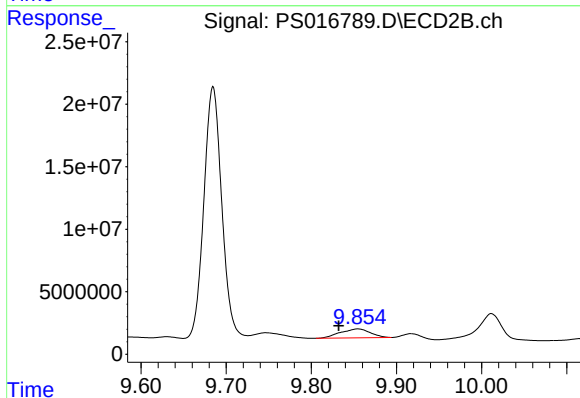
R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.



#14 DINOSEB

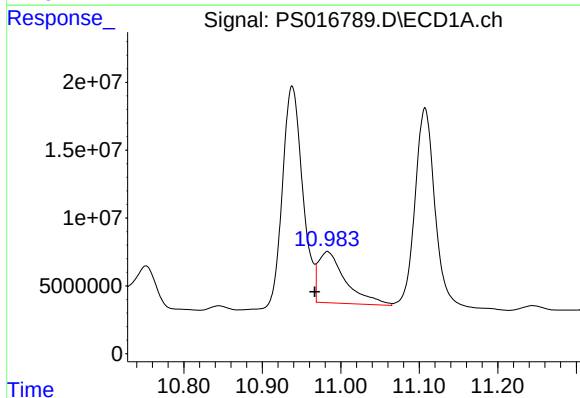
R.T.: 11.107 min
Delta R.T.: -0.033 min
Response: 260396363
Conc: 47.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-PIT



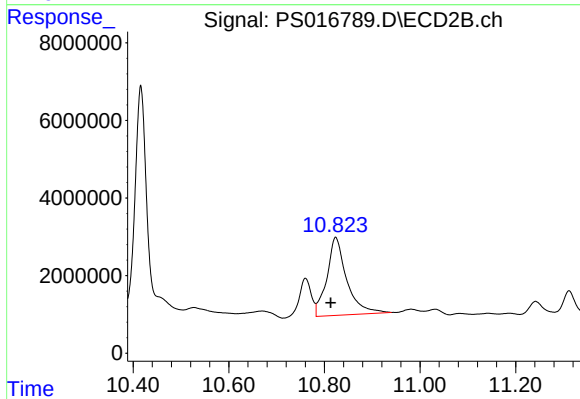
#14 DINOSEB

R.T.: 9.855 min
Delta R.T.: 0.022 min
Response: 17380360
Conc: 8.29 ng/ml



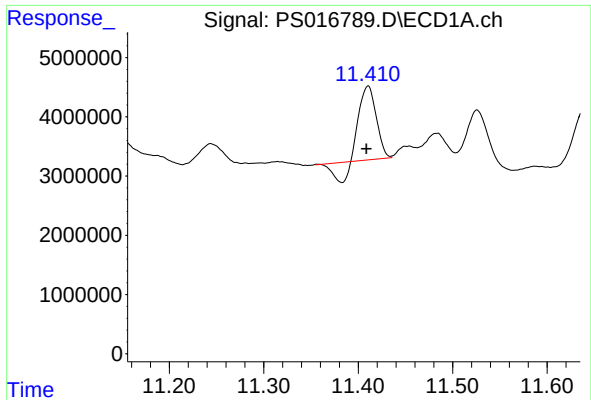
#15 Picloram

R.T.: 10.983 min
Delta R.T.: 0.016 min
Response: 91130302
Conc: 10.23 ng/ml



#15 Picloram

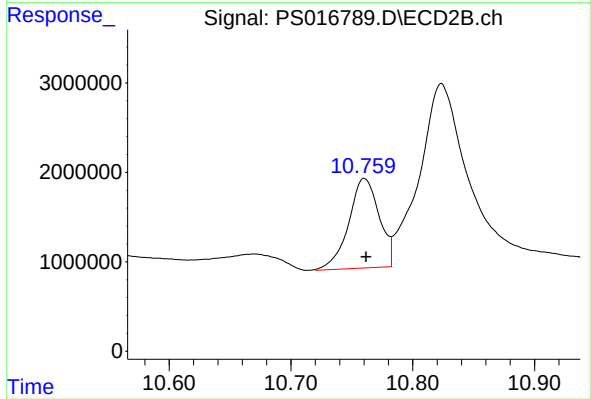
R.T.: 10.824 min
Delta R.T.: 0.010 min
Response: 58171679
Conc: 15.88 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: 0.002 min
Response: 12728395
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-PIT



#16 DCPA

R.T.: 10.760 min
Delta R.T.: -0.001 min
Response: 17446130
Conc: 4.02 ng/ml