

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
 Data File : PS017853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 22:20
 Operator : AJ\MA
 Sample : M5239-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:07:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.124	6.713	594.4E6	233.6E6	380.293	391.832
Target Compounds							
2) T	3,5-DICHL...	6.300f	5.940	4607645	111.0E6	2.062	122.419 #
3) T	4-Nitroph...	6.960	0.000	12949284	0	19.149	N.D. #
5) T	DICAMBA	7.325	6.876	9319959	7153801	1.474	2.685 #
6) T	MCP	7.476	0.000	17747986	0	3.765	N.D. #
7) T	MCPA	7.604	7.161	36869020	32543162	5.575	10.643 #
8) T	DICHLORPROP	8.017	7.514	14170100	35372949	9.069	51.903 #
9) T	2,4-D	8.236	0.000	4138539	0	2.341	N.D. #
10) T	Pentachlo...	8.529	8.197	31244699	12095301	1.448	1.412
11) T	2,4,5-TP ...	9.069	0.000	5642933	0	<MDL	N.D. #
12) T	2,4,5-T	9.430f	9.005f	9274191	10303845	1.066	3.013 #
13) T	2,4-DB	9.920	9.481	21202842	14801421	14.358	32.670 #
14) T	DINOSEB	11.032	9.783	52245614	26727231	7.641	10.345 #
15) T	Picloram	10.897	10.749	132.1E6	62635597	12.170	12.753
16) T	DCPA	11.371	10.675	-9375022	8904438	N.D.	1.988

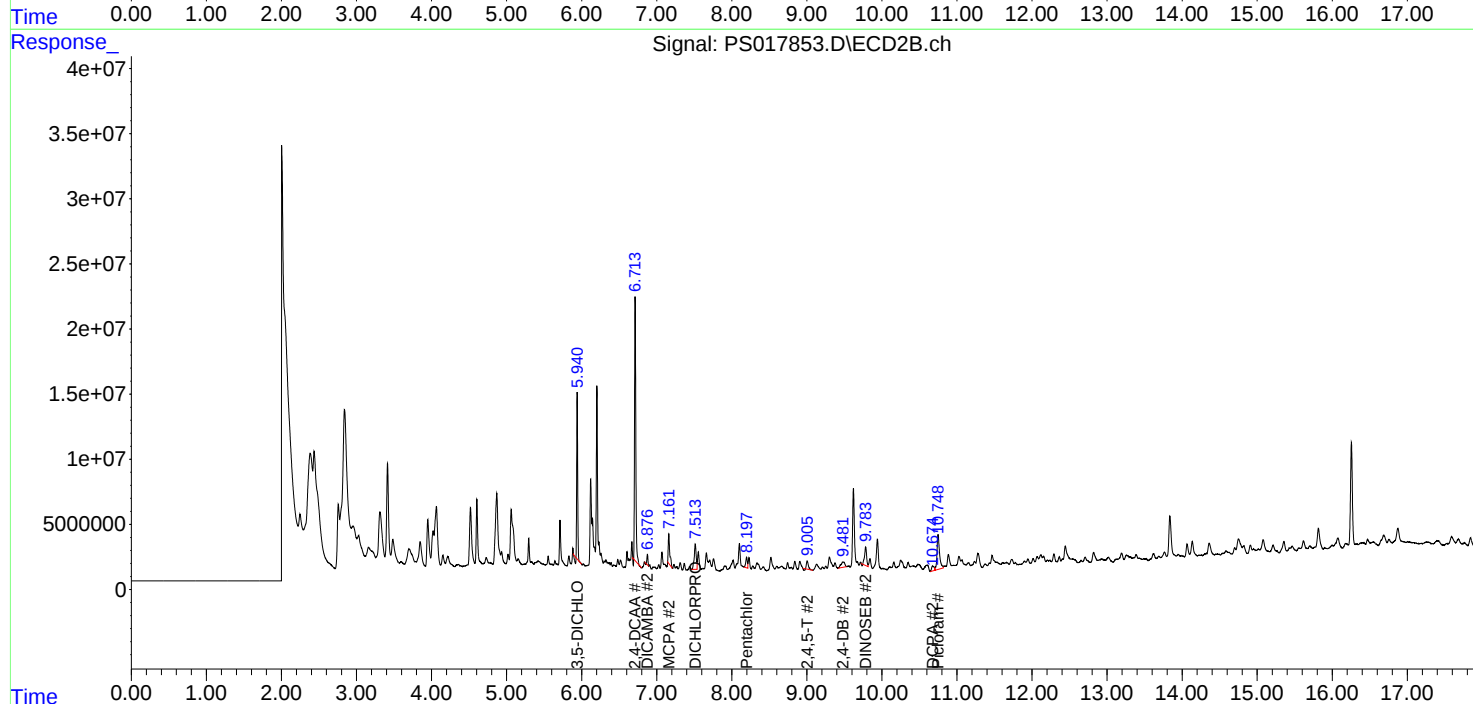
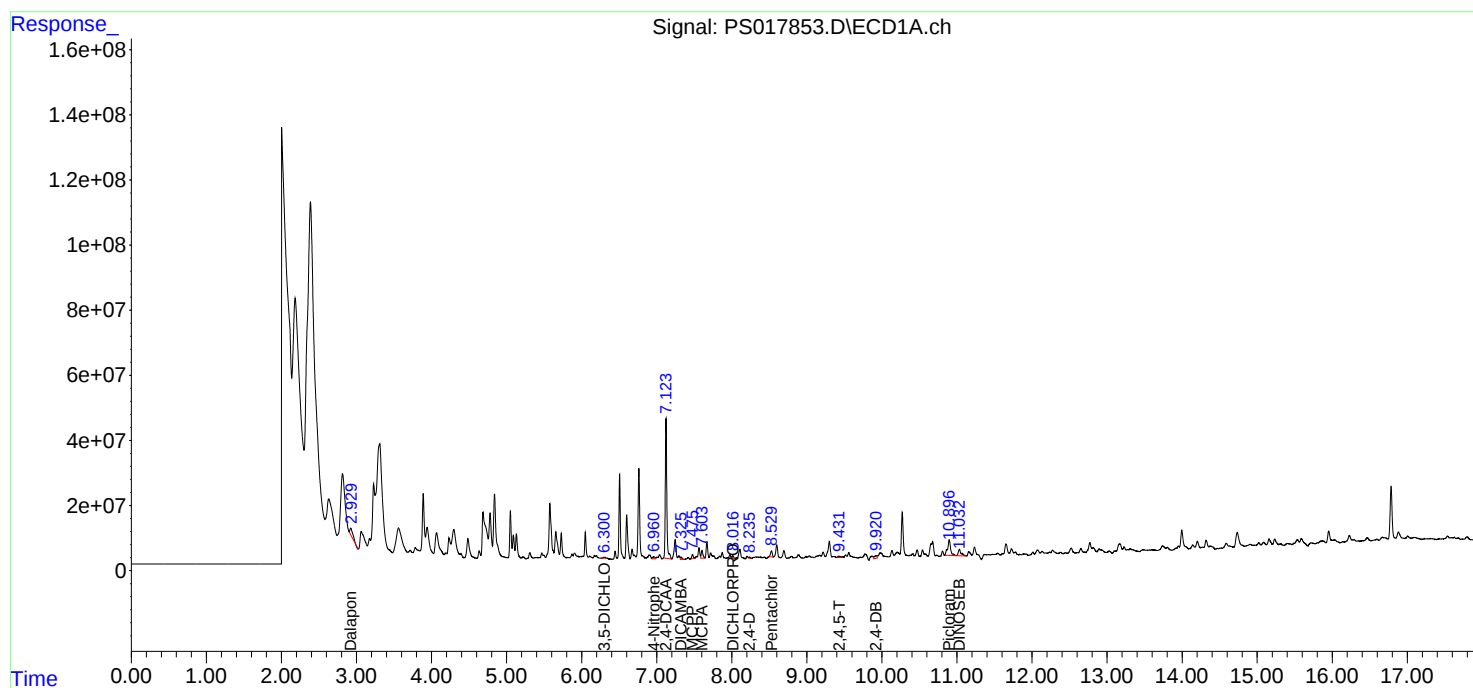
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

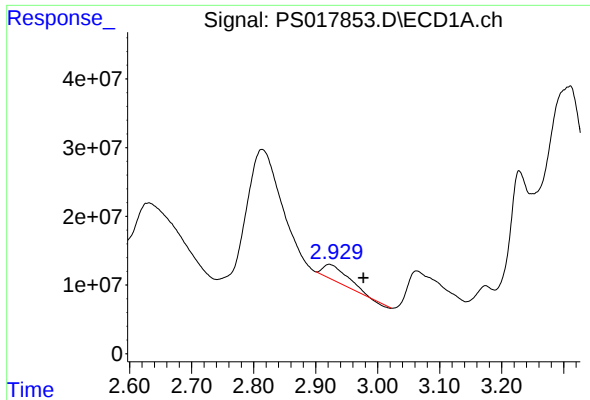
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
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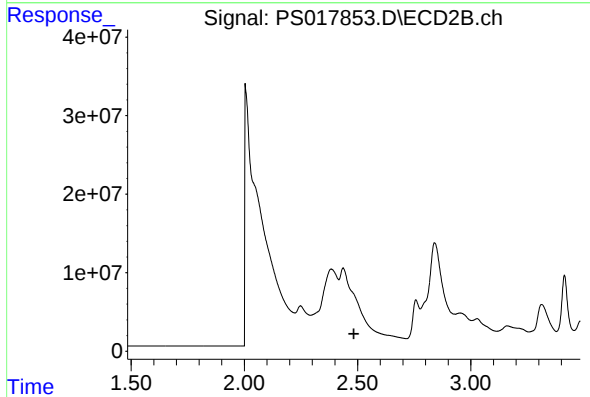




#1 Dalapon

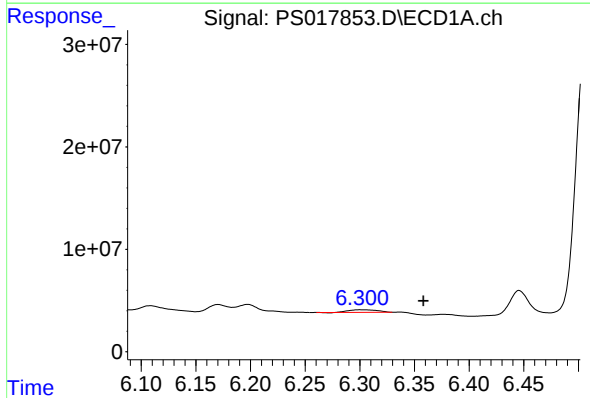
R.T.: 2.922 min
Delta R.T.: -0.055 min
Response: 59902478
Conc: 23.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



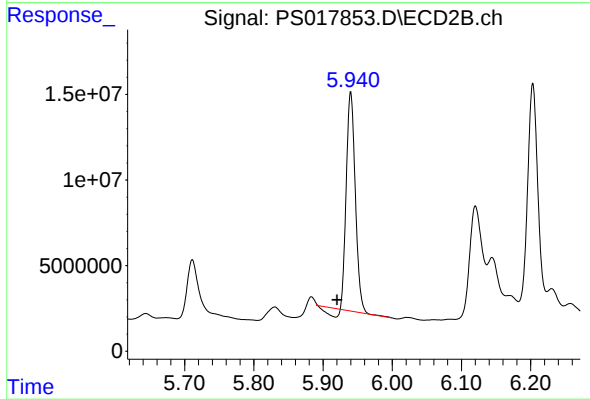
#1 Dalapon

R.T.: 2.436 min
Delta R.T.: -0.047 min
Response: -212973487
Conc: N.D.



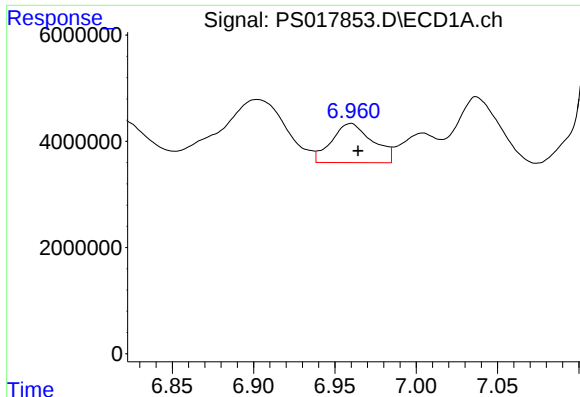
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.300 min
Delta R.T.: -0.058 min
Response: 4607645
Conc: 2.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

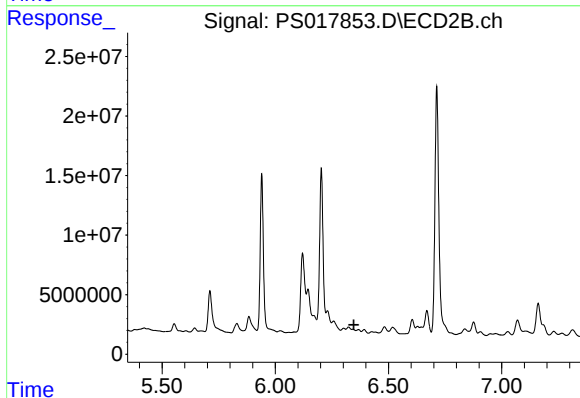
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 110991596
Conc: 122.42 ng/ml



#3 4-Nitrophenol

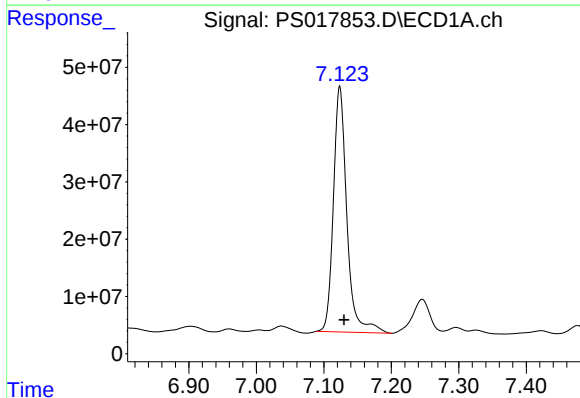
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 12949284
Conc: 19.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



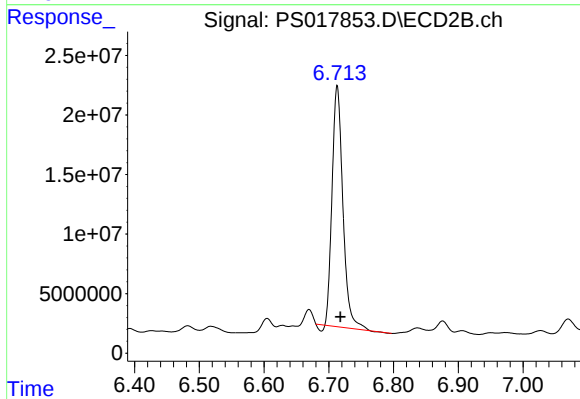
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



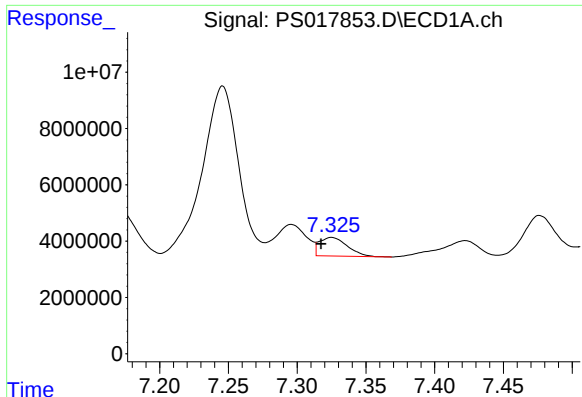
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 594376752
Conc: 380.29 ng/ml



#4 2,4-DCAA

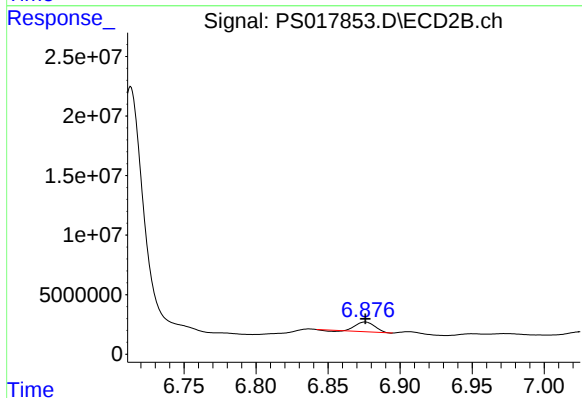
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 233571494
Conc: 391.83 ng/ml



#5 DICAMBA

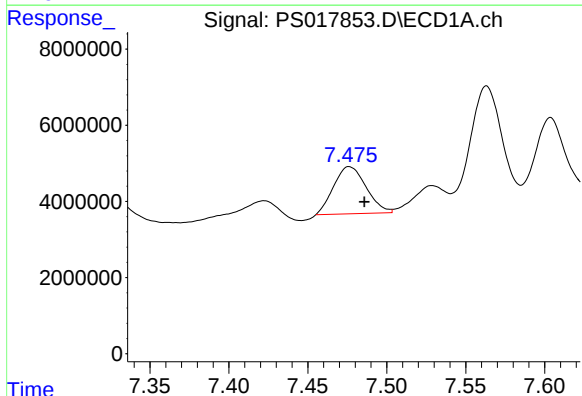
R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 9319959
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



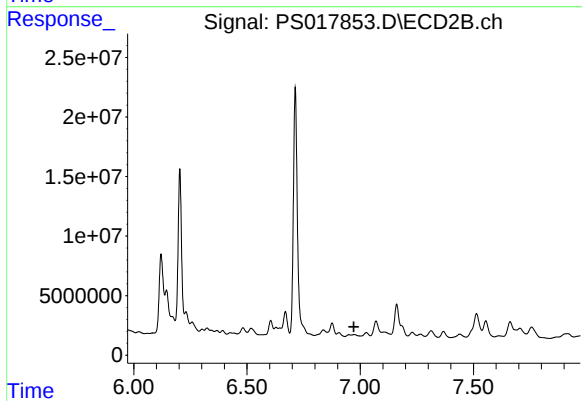
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 7153801
Conc: 2.69 ng/ml



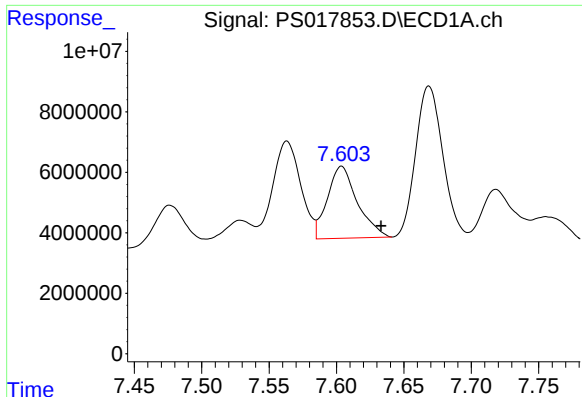
#6 MCP

R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 17747986
Conc: 3.76 ug/ml



#6 MCP

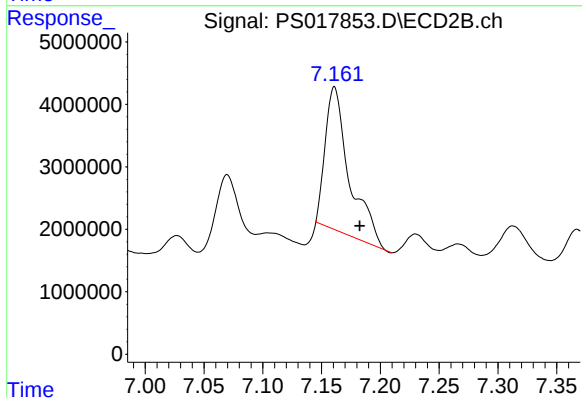
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

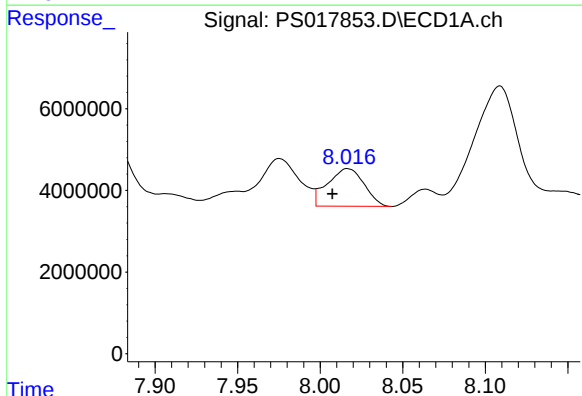
R.T.: 7.604 min
Delta R.T.: -0.030 min
Response: 36869020
Conc: 5.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



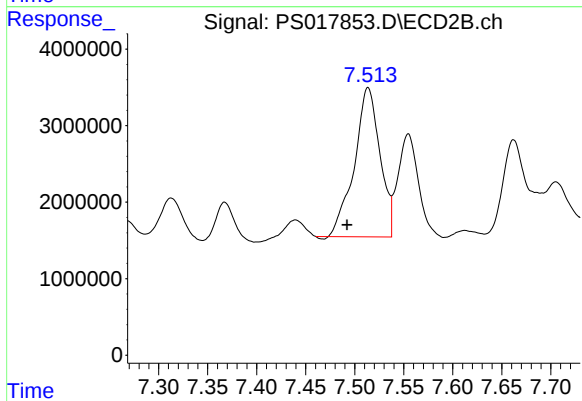
#7 MCPA

R.T.: 7.161 min
Delta R.T.: -0.022 min
Response: 32543162
Conc: 10.64 ug/ml



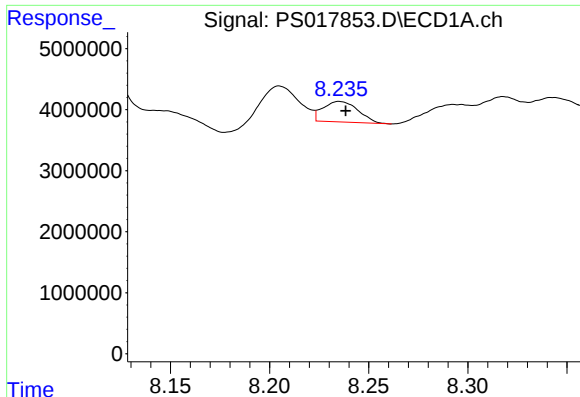
#8 DICHLORPROP

R.T.: 8.017 min
Delta R.T.: 0.009 min
Response: 14170100
Conc: 9.07 ng/ml



#8 DICHLORPROP

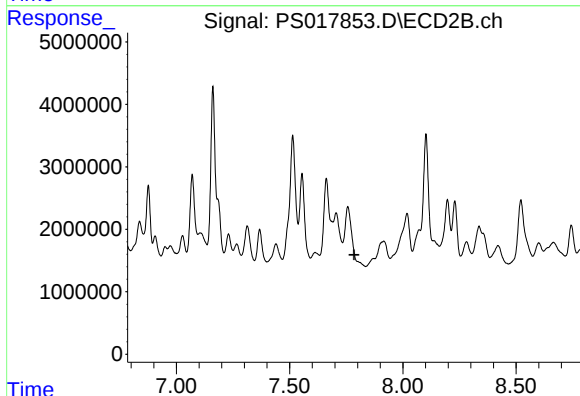
R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 35372949
Conc: 51.90 ng/ml



#9 2,4-D

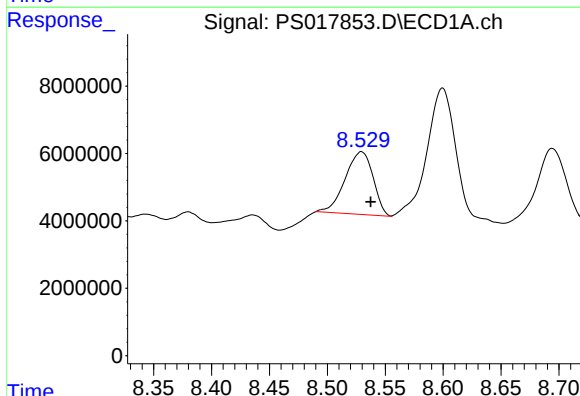
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 4138539
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



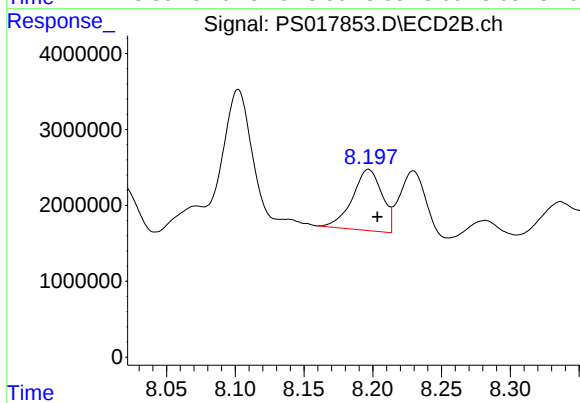
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



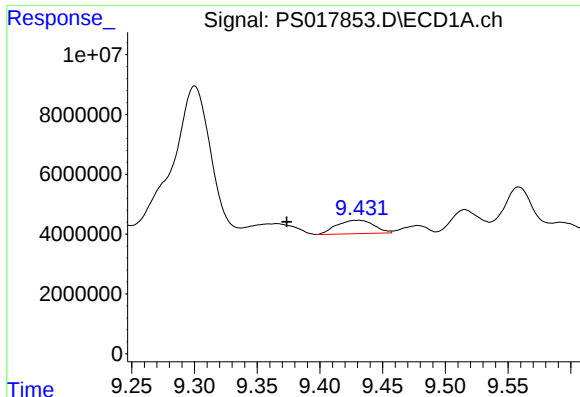
#10 Pentachlorophenol

R.T.: 8.529 min
Delta R.T.: -0.008 min
Response: 31244699
Conc: 1.45 ng/ml



#10 Pentachlorophenol

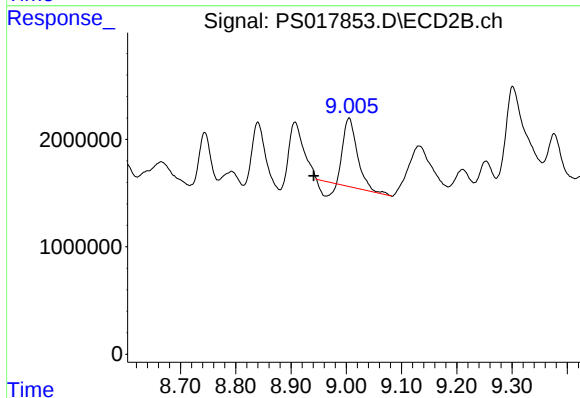
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 12095301
Conc: 1.41 ng/ml



#12 2,4,5-T

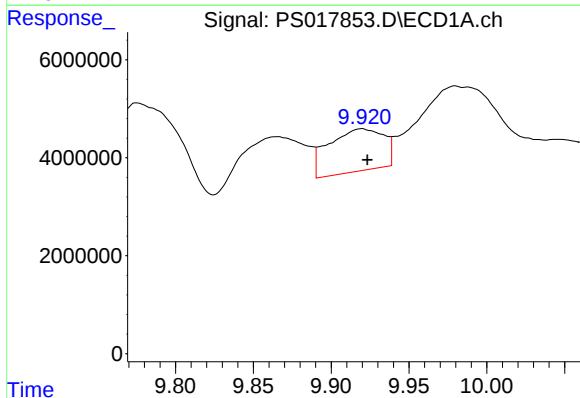
R.T.: 9.430 min
Delta R.T.: 0.057 min
Response: 9274191
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



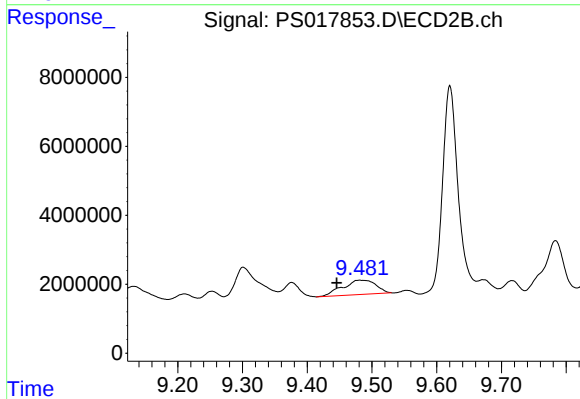
#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.064 min
Response: 10303845
Conc: 3.01 ng/ml



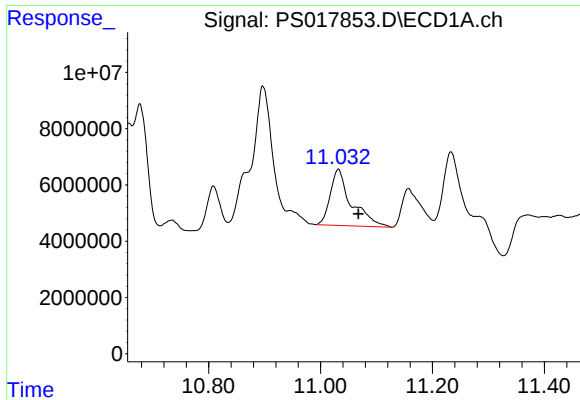
#13 2,4-DB

R.T.: 9.920 min
Delta R.T.: -0.004 min
Response: 21202842
Conc: 14.36 ng/ml



#13 2,4-DB

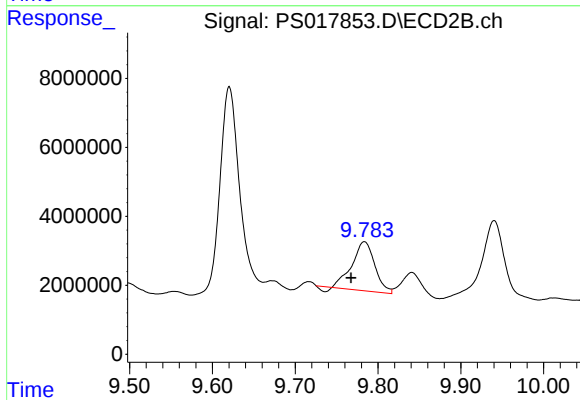
R.T.: 9.481 min
Delta R.T.: 0.036 min
Response: 14801421
Conc: 32.67 ng/ml



#14 DINOSEB

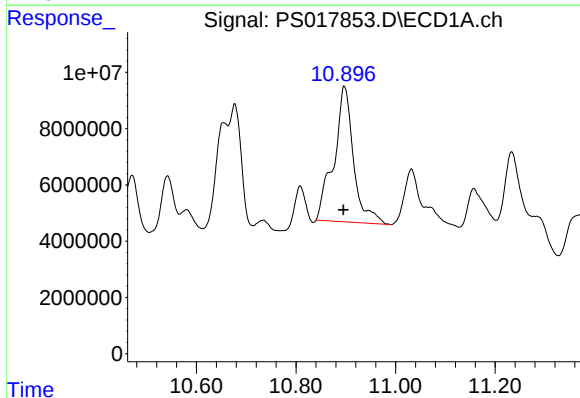
R.T.: 11.032 min
Delta R.T.: -0.036 min
Response: 52245614
Conc: 7.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



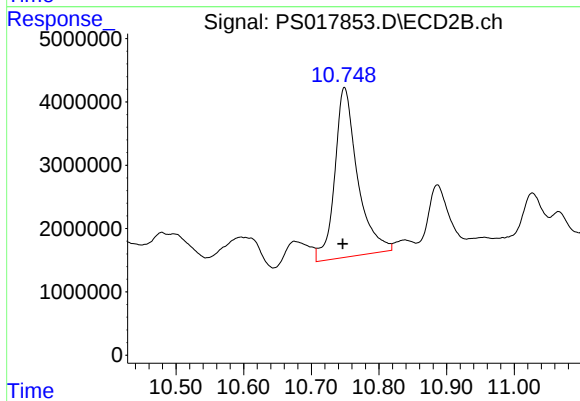
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: 0.016 min
Response: 26727231
Conc: 10.35 ng/ml



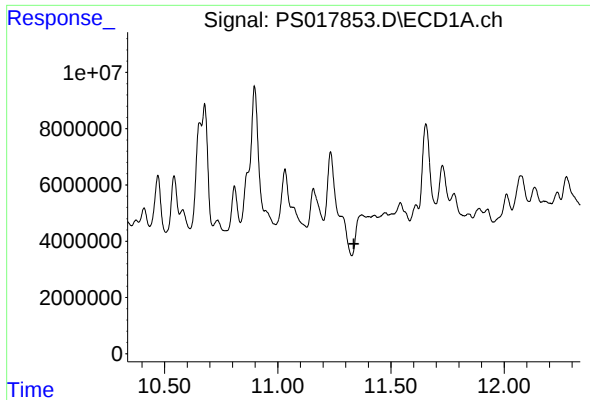
#15 Picloram

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 132056714
Conc: 12.17 ng/ml



#15 Picloram

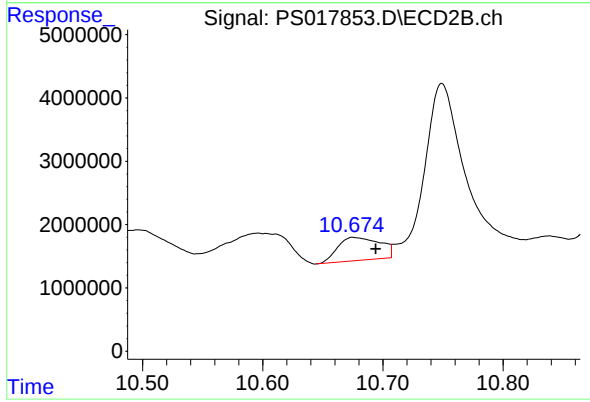
R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 62635597
Conc: 12.75 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: 0.035 min
Response: -9375022
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.675 min
Delta R.T.: -0.019 min
Response: 8904438
Conc: 1.99 ng/ml