

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073021\
 Data File : PS016233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 12:30
 Operator : DD\AJ
 Sample : M3186-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AREA-1-(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 14:12:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.184	6.765	578.3E6	172.9E6	376.686	336.874
Target Compounds							
2) T	3,5-DICHL...	6.345f	5.981	15810436	37843394	7.289	49.164 #
3) T	4-Nitroph...	6.964f	0.000	3354231	0	3.793	N.D. #
5) T	DICAMBA	7.387	6.888f	16390659	12085712	2.861	5.738 #
6) T	MCP	7.550	7.014	37655255	14684138	8.589	8.851
7) T	MCPA	7.700	7.245	24997834	12920907	3.931	4.902
8) T	DICHLORPROP	8.083	7.553	68231044	39199094	49.052	74.440 #
9) T	2,4-D	8.301	0.000	13936405	0	8.694	N.D. #
10) T	Pentachlo...	8.641	8.334f	57927568	6864248	2.923	<MDL #
11) T	2,4,5-TP ...	9.227f	8.661	51658817	24820152	6.962	8.797 #
12) T	2,4,5-T	9.499f	8.990	11295266	13230154	1.447	4.586 #
13) T	2,4-DB	10.059f	9.525	19563052	11186499	11.777	29.756 #
14) T	DINOSEB	11.151	9.824	27876922	20666698	5.085	10.122 #
15) T	Picloram	10.940	10.819	42723464	6900921	3.884	1.659 #
16) T	DCPA	11.442	10.762	34130802	-857739	3.164	N.D. #

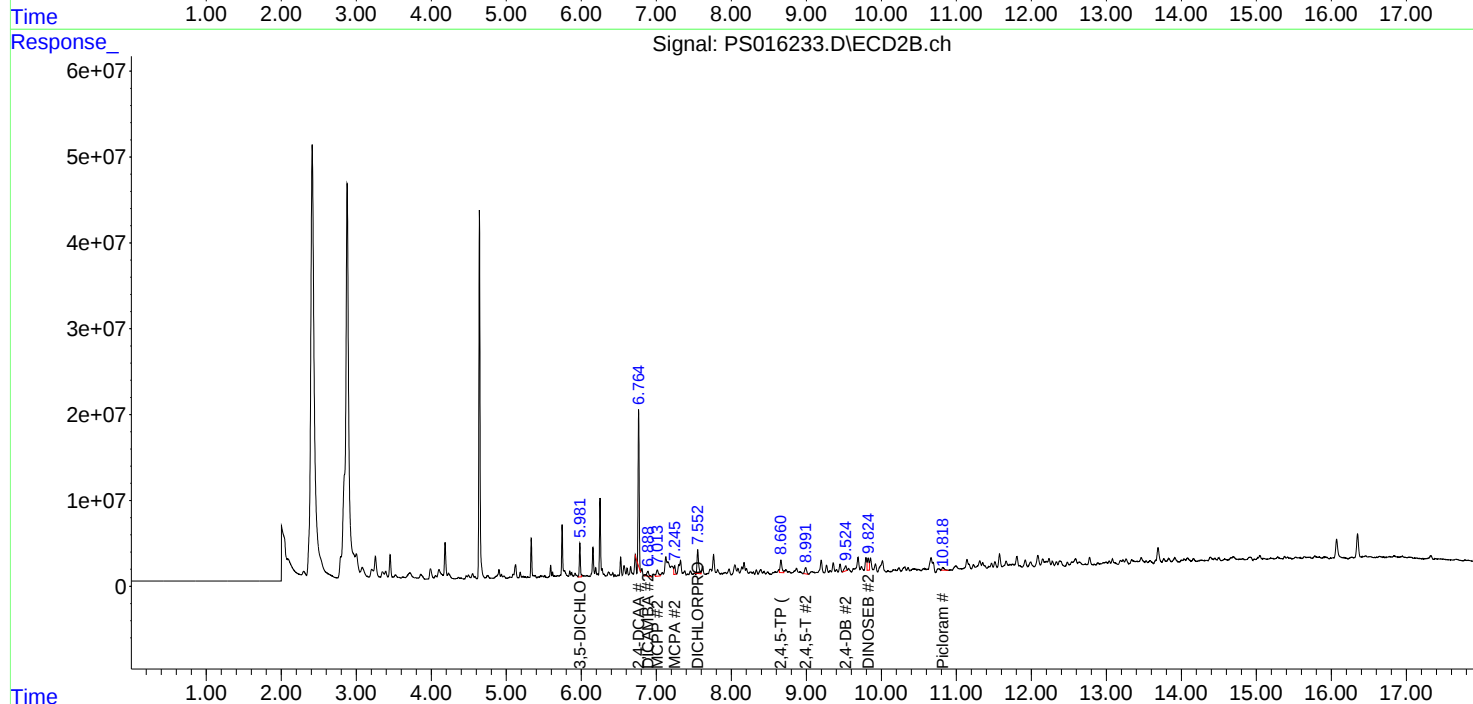
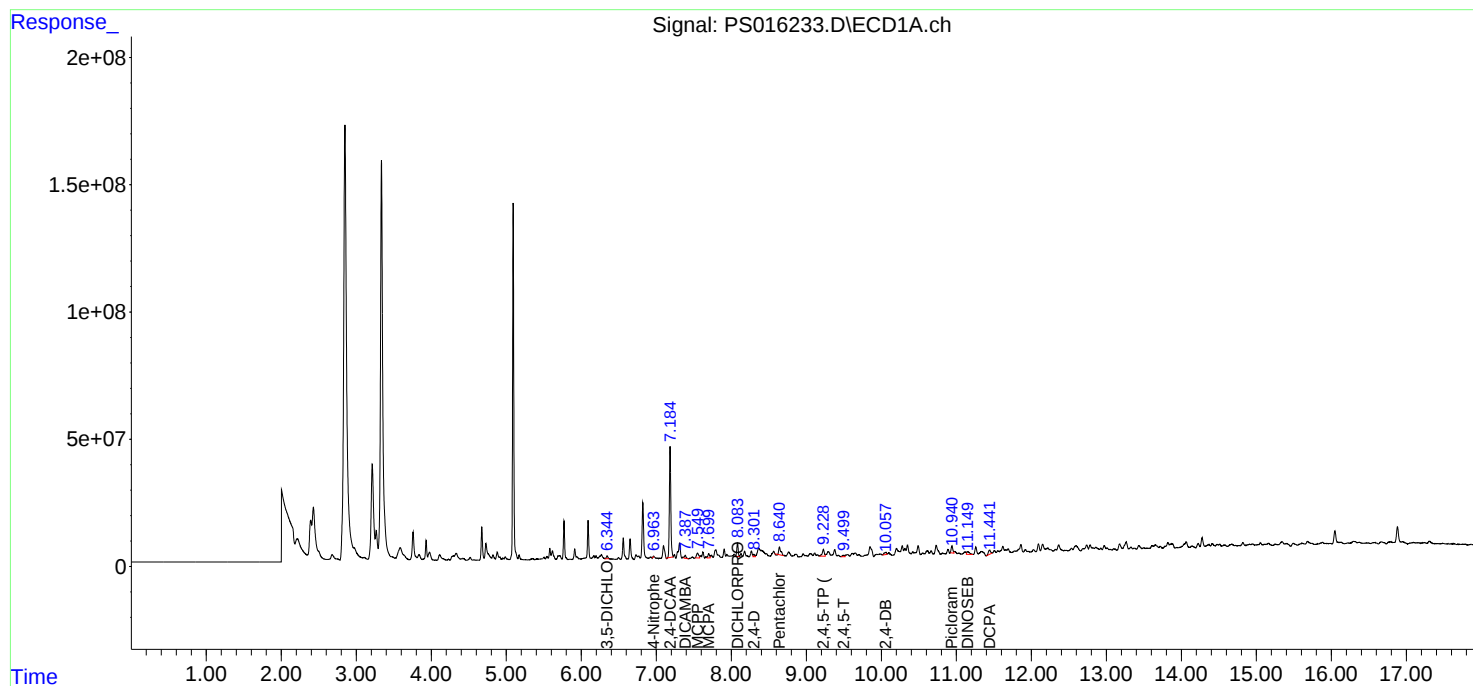
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

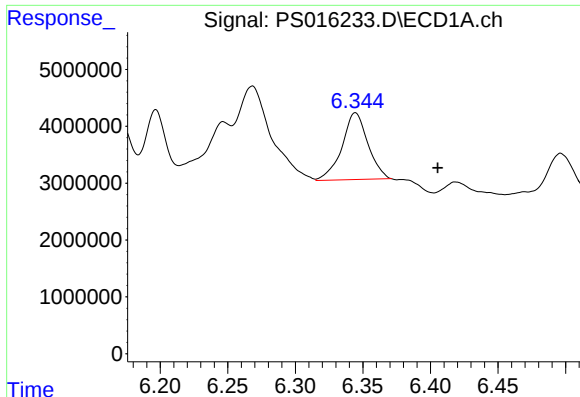
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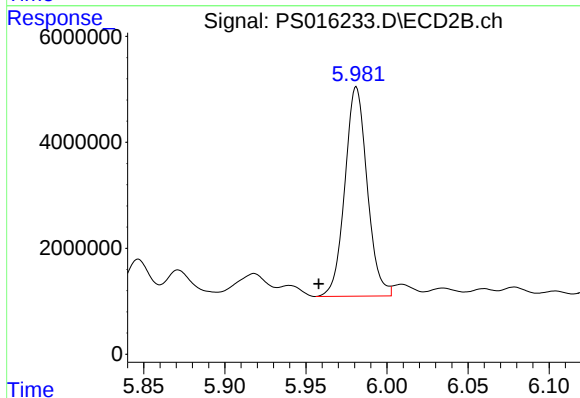




#2 3,5-DICHLOROBENZOIC ACID

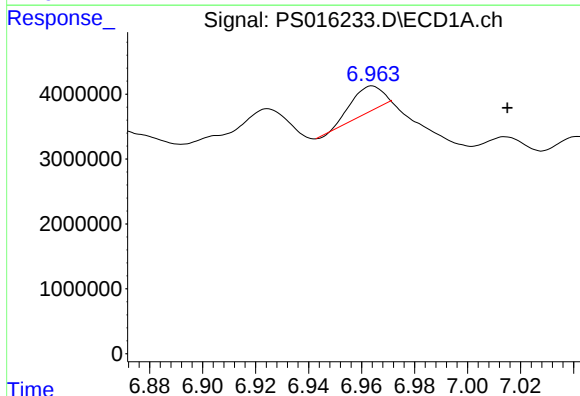
R.T.: 6.345 min
Delta R.T.: -0.061 min
Response: 15810436
Conc: 7.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-1-(0-5)



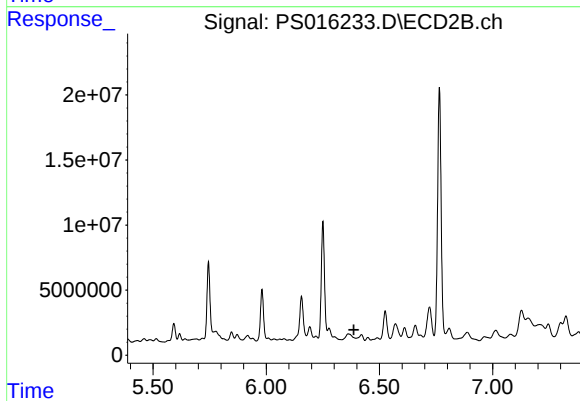
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 37843394
Conc: 49.16 ng/ml



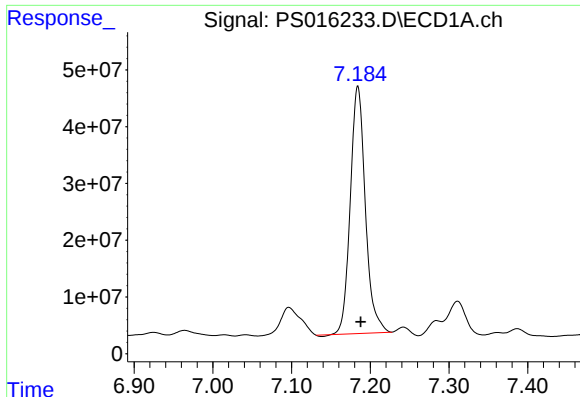
#3 4-Nitrophenol

R.T.: 6.964 min
Delta R.T.: -0.051 min
Response: 3354231
Conc: 3.79 ng/ml



#3 4-Nitrophenol

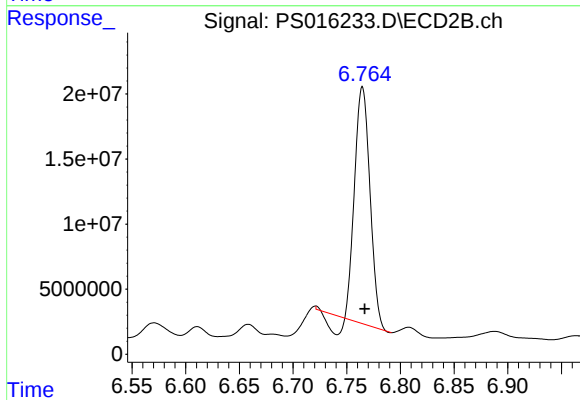
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

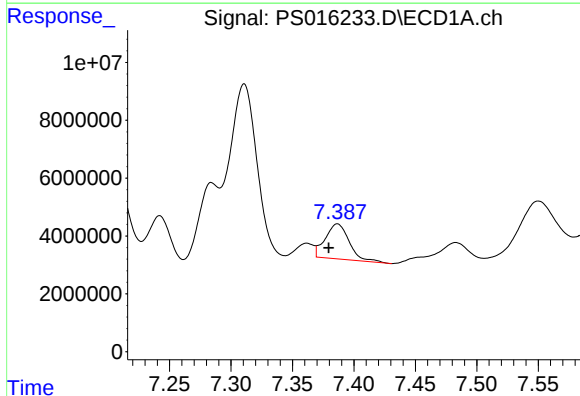
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 578288423
Conc: 376.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-1-(0-5)



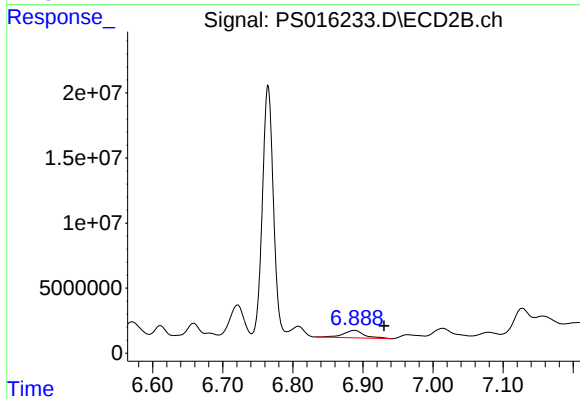
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 172923020
Conc: 336.87 ng/ml



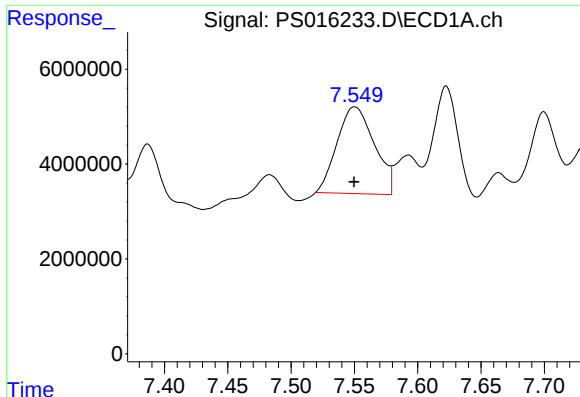
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: 0.007 min
Response: 16390659
Conc: 2.86 ng/ml



#5 DICAMBA

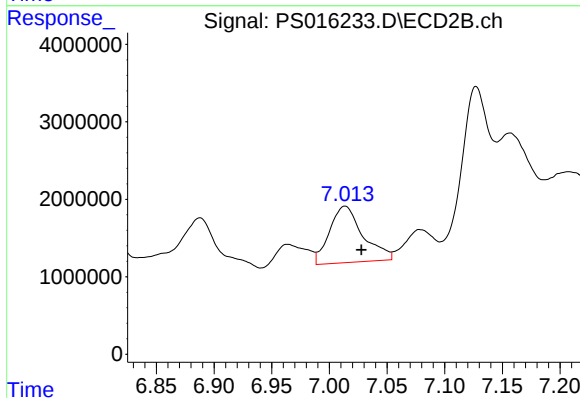
R.T.: 6.888 min
Delta R.T.: -0.043 min
Response: 12085712
Conc: 5.74 ng/ml



#6 MCPP

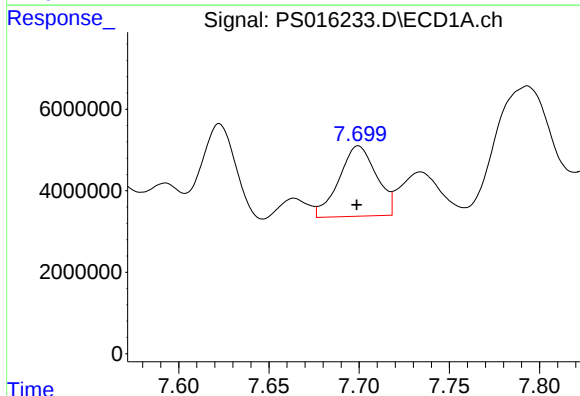
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 37655255
Conc: 8.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
AREA-1-(0-5)



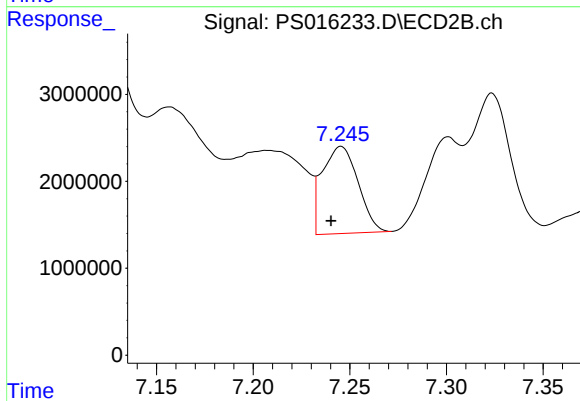
#6 MCPP

R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 14684138
Conc: 8.85 ug/ml



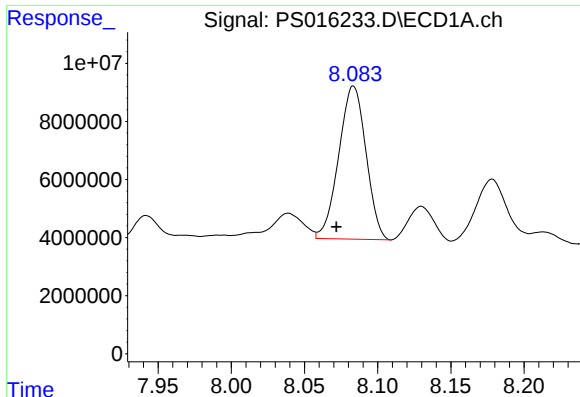
#7 MCPA

R.T.: 7.700 min
Delta R.T.: 0.001 min
Response: 24997834
Conc: 3.93 ug/ml



#7 MCPA

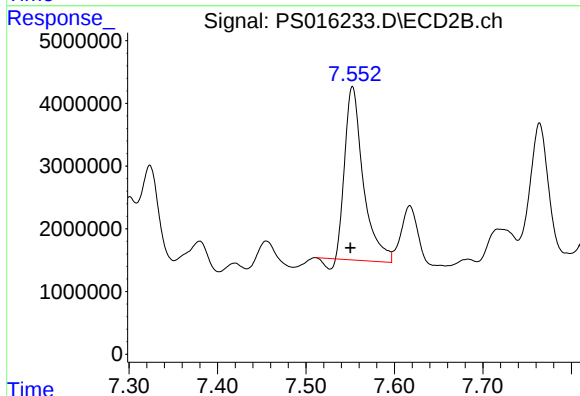
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 12920907
Conc: 4.90 ug/ml



#8 DICHLORPROP

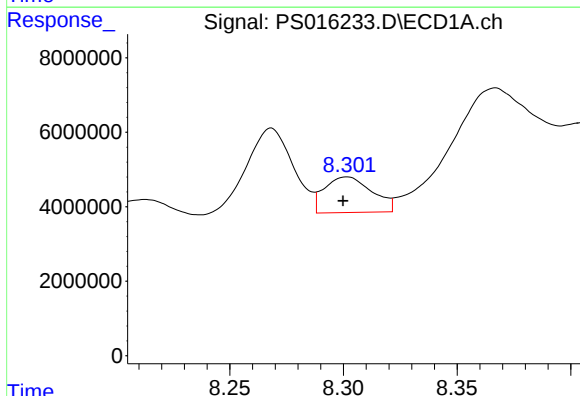
R.T.: 8.083 min
Delta R.T.: 0.012 min
Response: 68231044
Conc: 49.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-1-(0-5)



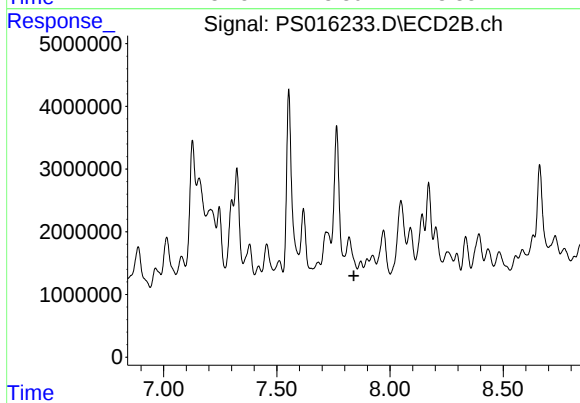
#8 DICHLORPROP

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 39199094
Conc: 74.44 ng/ml



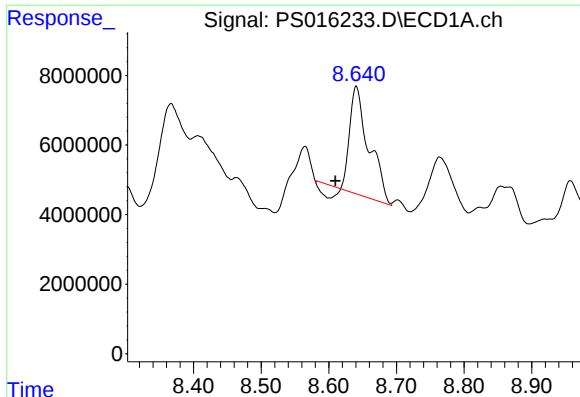
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 13936405
Conc: 8.69 ng/ml



#9 2,4-D

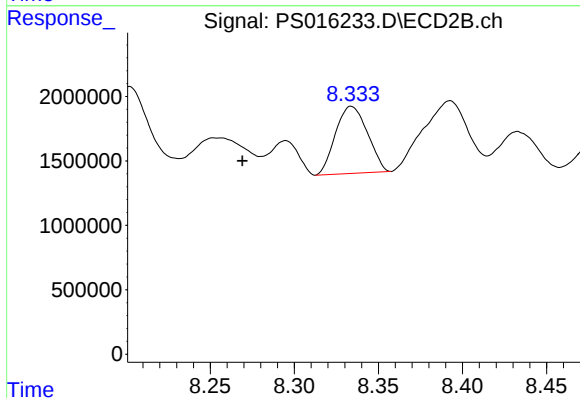
R.T.: 0.000 min
Exp R.T.: 7.841 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

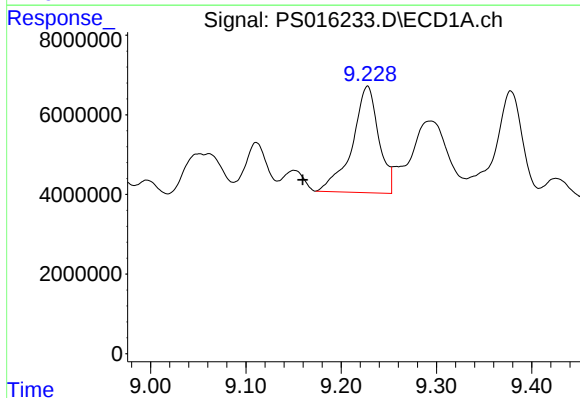
R.T.: 8.641 min
Delta R.T.: 0.031 min
Response: 57927568
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-1-(0-5)



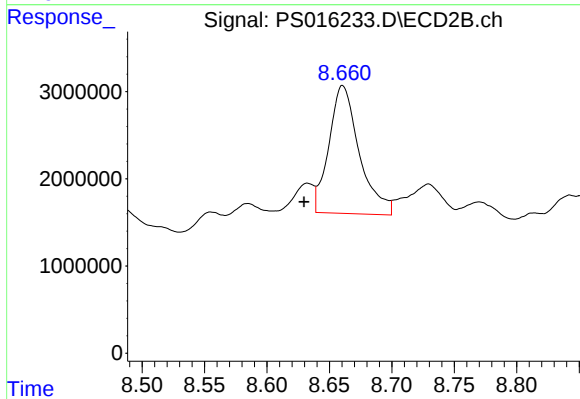
#10 Pentachlorophenol

R.T.: 8.334 min
Delta R.T.: 0.065 min
Response: 6864248
Conc: N.D.



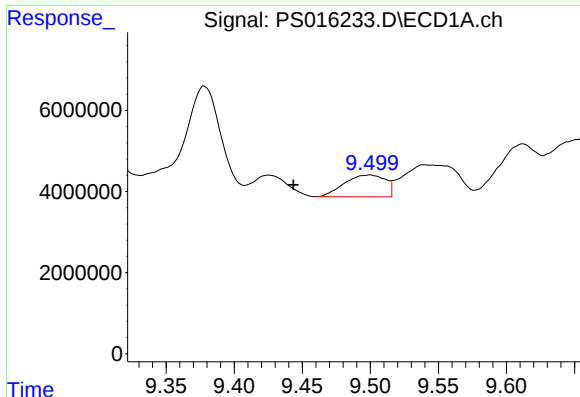
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.068 min
Response: 51658817
Conc: 6.96 ng/ml



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

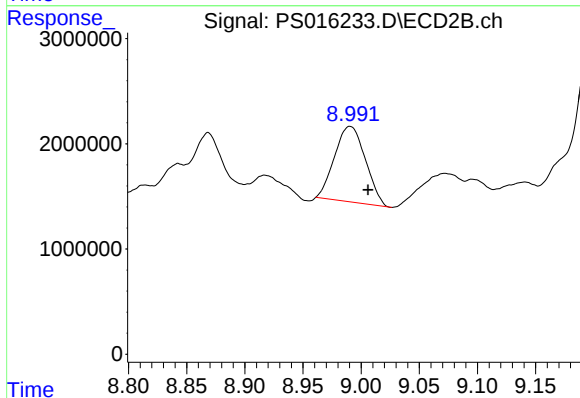
R.T.: 8.661 min
Delta R.T.: 0.031 min
Response: 24820152
Conc: 8.80 ng/ml



#12 2,4,5-T

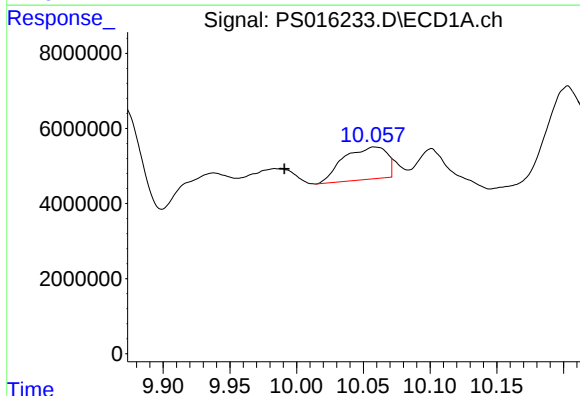
R.T.: 9.499 min
Delta R.T.: 0.056 min
Response: 11295266
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-1-(0-5)



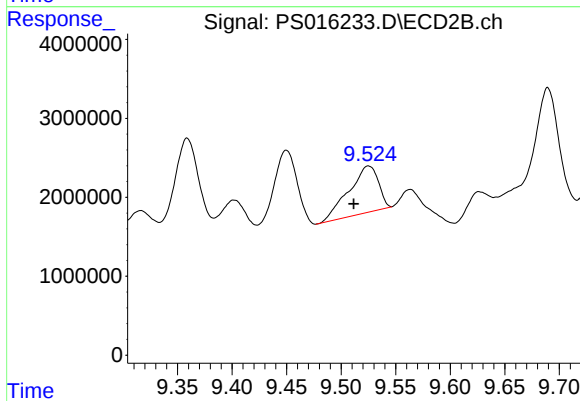
#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.015 min
Response: 13230154
Conc: 4.59 ng/ml



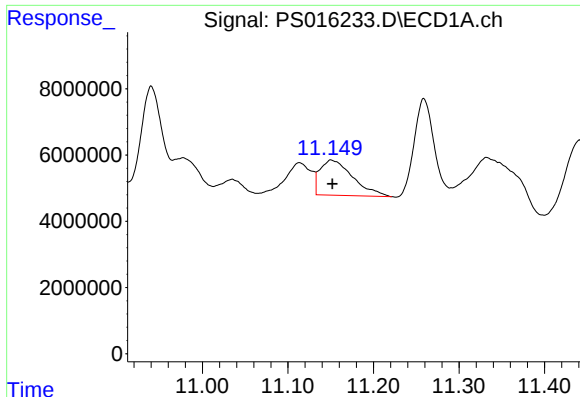
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: 0.068 min
Response: 19563052
Conc: 11.78 ng/ml



#13 2,4-DB

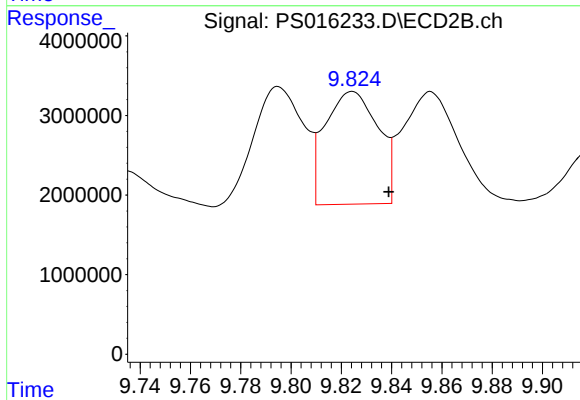
R.T.: 9.525 min
Delta R.T.: 0.014 min
Response: 11186499
Conc: 29.76 ng/ml



#14 DINOSEB

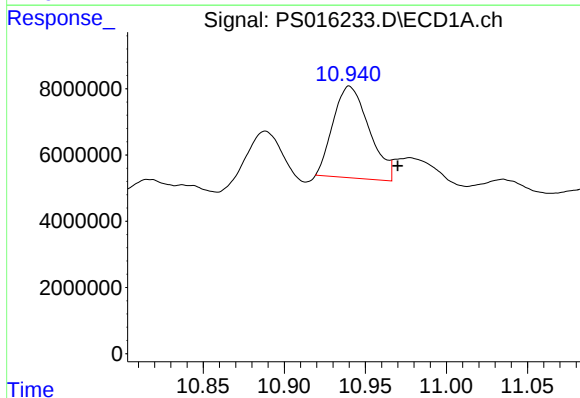
R.T.: 11.151 min
Delta R.T.: 0.000 min
Response: 27876922
Conc: 5.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-1-(0-5)



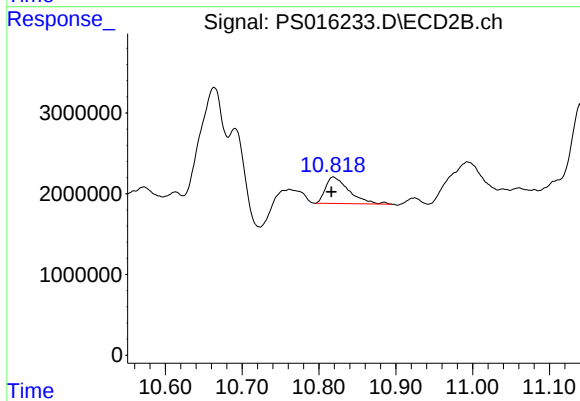
#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: -0.014 min
Response: 20666698
Conc: 10.12 ng/ml



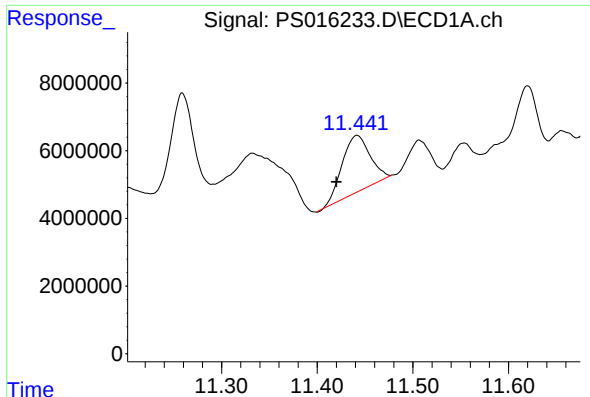
#15 Picloram

R.T.: 10.940 min
Delta R.T.: -0.030 min
Response: 42723464
Conc: 3.88 ng/ml



#15 Picloram

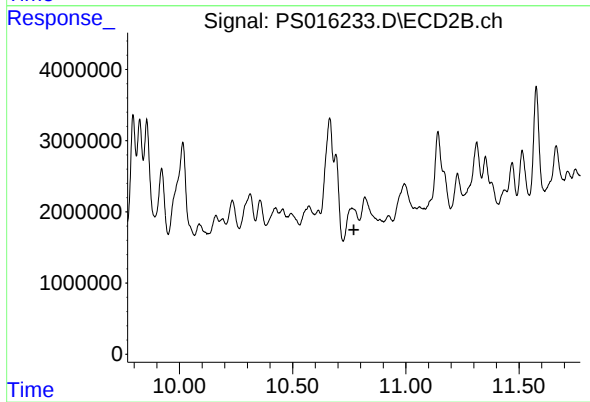
R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 6900921
Conc: 1.66 ng/ml



#16 DCPA

R.T.: 11.442 min
Delta R.T.: 0.022 min
Response: 34130802
Conc: 3.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-1-(0-5)



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.008 min
Response: -857739
Conc: N.D.