

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111921\
 Data File : PS017470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 20:52
 Operator : AJ\MA
 Sample : M4707-29
 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: Nov 19 22:57:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.148	6.738	515.2E6	153.1E6	327.667	258.396
Target Compounds							
2) T	3,5-DICHL...	0.000	5.960	0	73996057	N.D.	83.005
3) T	4-Nitroph...	6.922f	6.394	28755358	4427440	34.379	13.565 #
5) T	DICAMBA	7.323	6.900	16631563	6824907	2.725	2.625
6) T	MCP	7.502	0.000	16918071	0	3.646	N.D. #
7) T	MCPA	7.629	7.192	19908864	33487471	3.037	11.431 #
8) T	DICHLORPROP	8.089f	7.536	34335438	8633880	22.359	13.113 #
9) T	2,4-D	8.260	7.802	4841951	21229109	2.591	27.217 #
10) T	Pentachlo...	8.631f	8.262	120.3E6	32388227	5.697	3.858 #
12) T	2,4,5-T	9.382	8.955	9789138	17912276	1.159	5.386 #
13) T	2,4-DB	9.947	9.492	17400752	26886850	10.227	63.068 #
14) T	DINOSEB	11.064	9.804	220.8E6	6564331	35.462	2.784 #
15) T	Picloram	10.927	10.781	259.7E6	88046600	21.298	20.178
16) T	DCPA	11.405	10.724	21670442	8256582	2.029	1.874

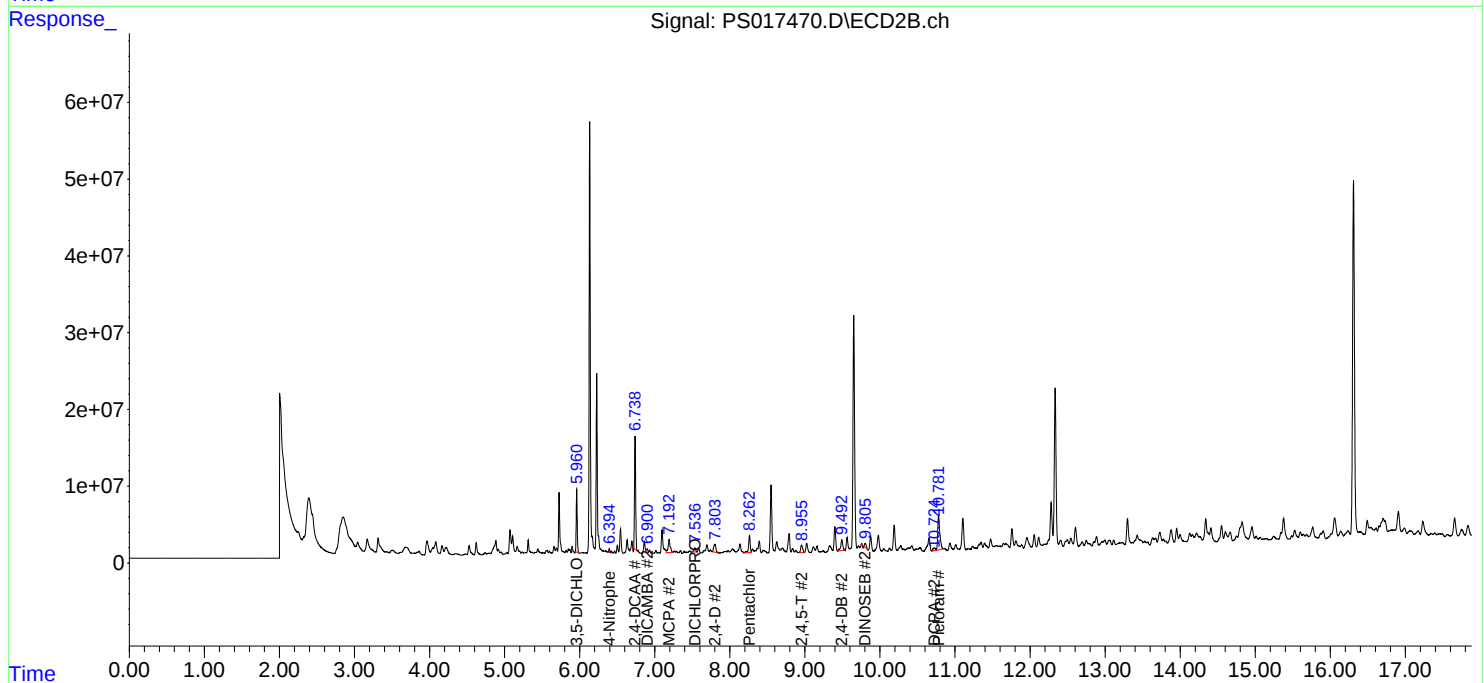
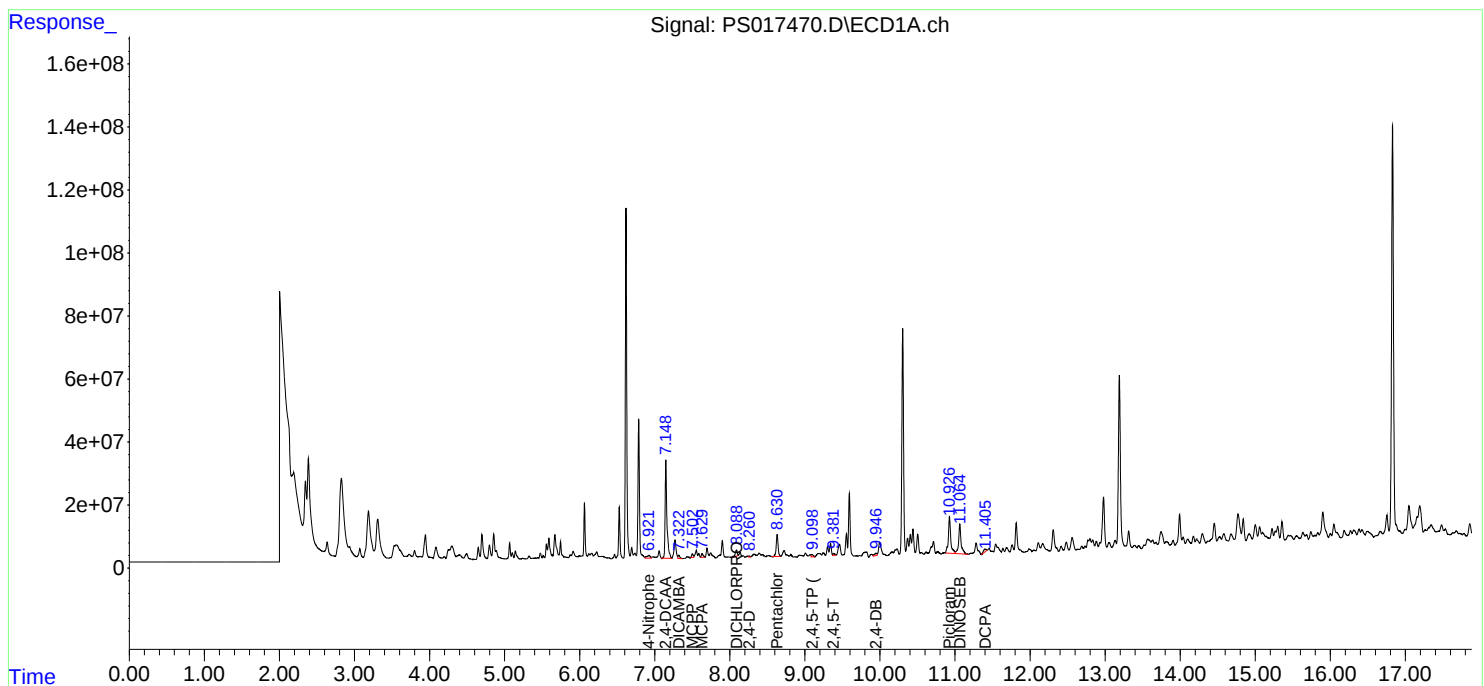
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

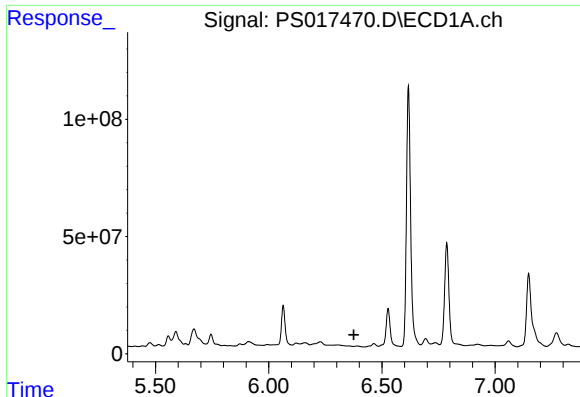
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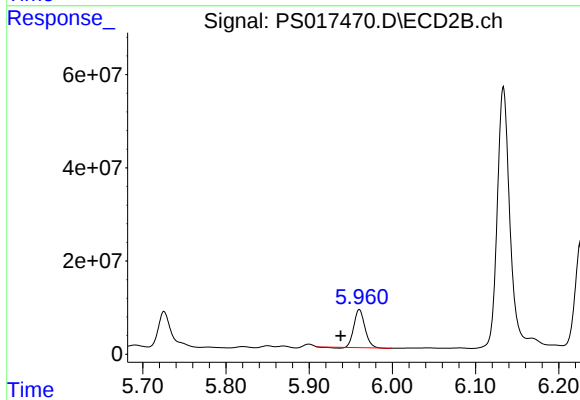




#2 3,5-DICHLOROBENZOIC ACID

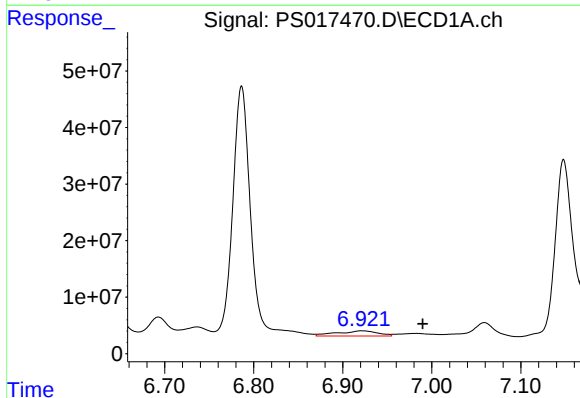
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



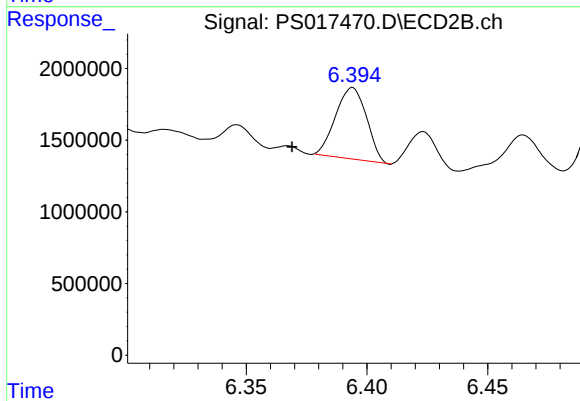
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.022 min
Response: 73996057
Conc: 83.01 ng/ml



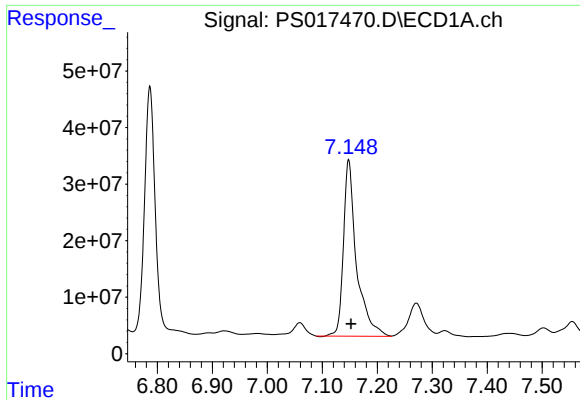
#3 4-Nitrophenol

R.T.: 6.922 min
Delta R.T.: -0.068 min
Response: 28755358
Conc: 34.38 ng/ml



#3 4-Nitrophenol

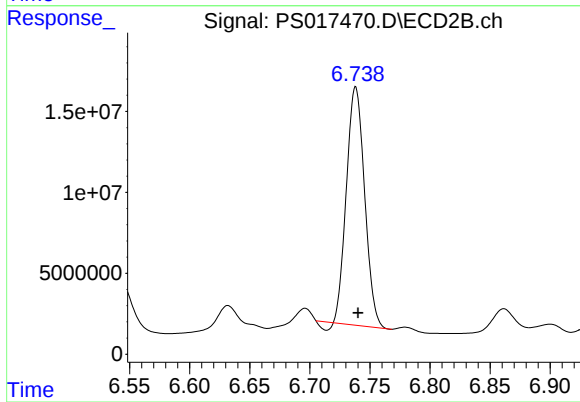
R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 4427440
Conc: 13.57 ng/ml



#4 2,4-DCAA

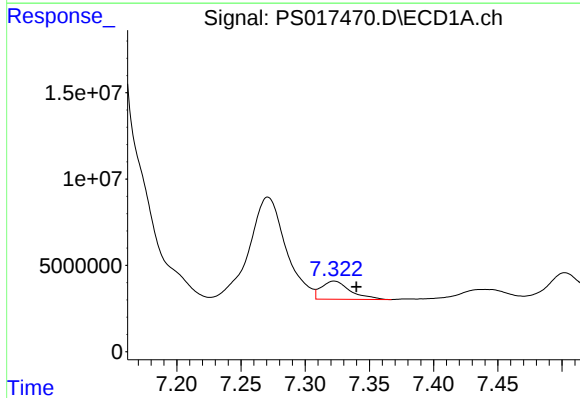
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 515155630
Conc: 327.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



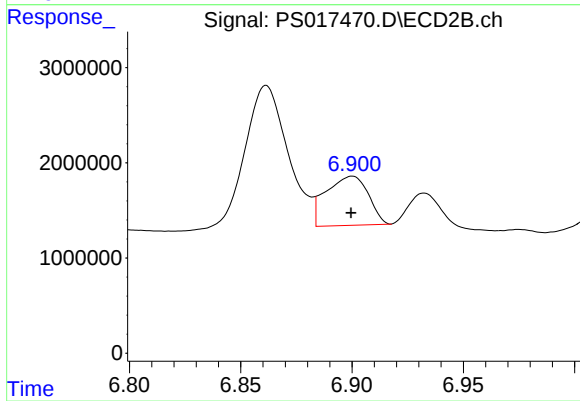
#4 2,4-DCAA

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 153119837
Conc: 258.40 ng/ml



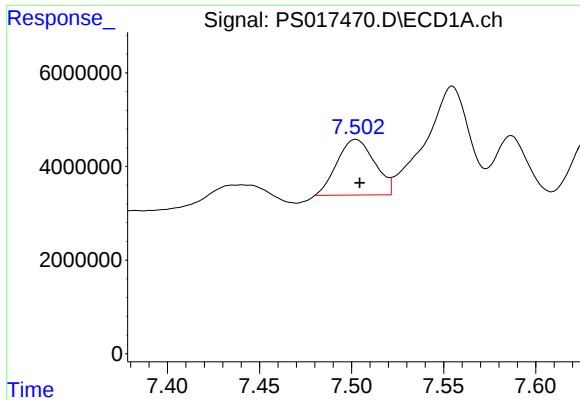
#5 DICAMBA

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 16631563
Conc: 2.72 ng/ml



#5 DICAMBA

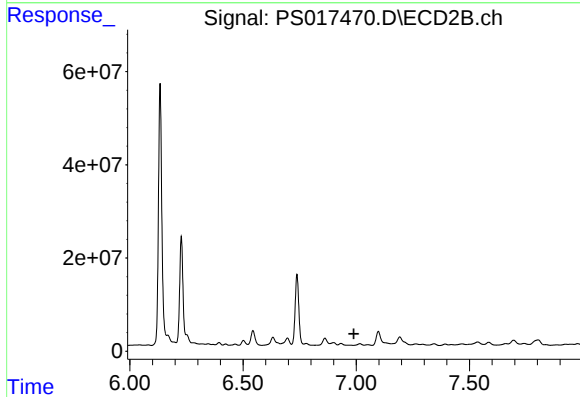
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 6824907
Conc: 2.62 ng/ml



#6 MCPP

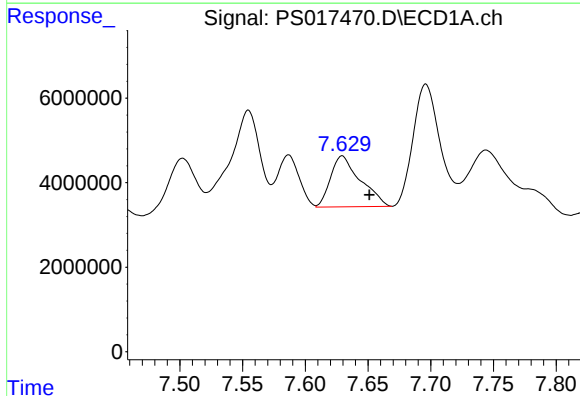
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 16918071
Conc: 3.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



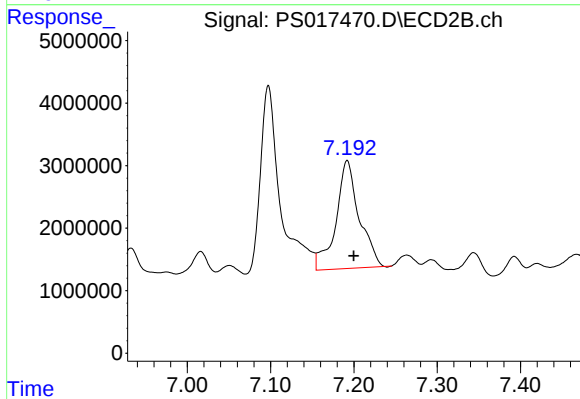
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



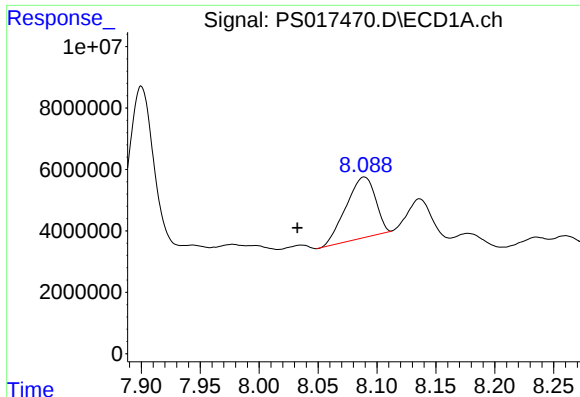
#7 MCPA

R.T.: 7.629 min
Delta R.T.: -0.022 min
Response: 19908864
Conc: 3.04 ug/ml



#7 MCPA

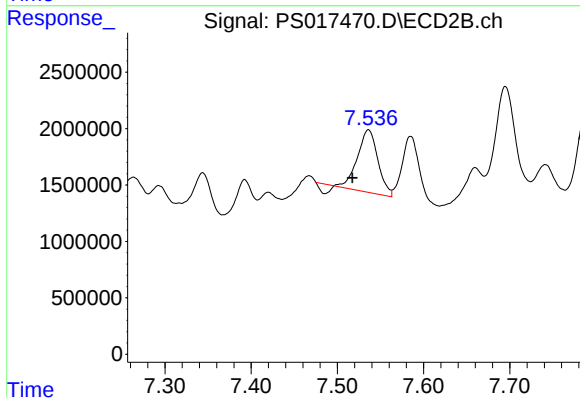
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 33487471
Conc: 11.43 ug/ml



#8 DICHLORPROP

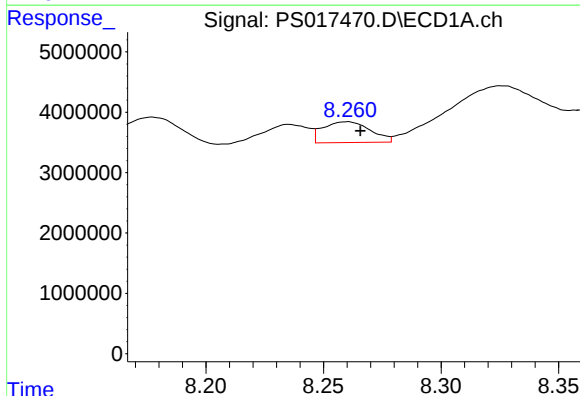
R.T.: 8.089 min
Delta R.T.: 0.057 min
Response: 34335438
Conc: 22.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



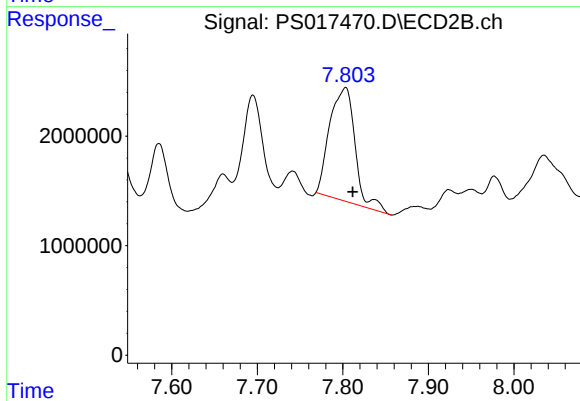
#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.018 min
Response: 8633880
Conc: 13.11 ng/ml



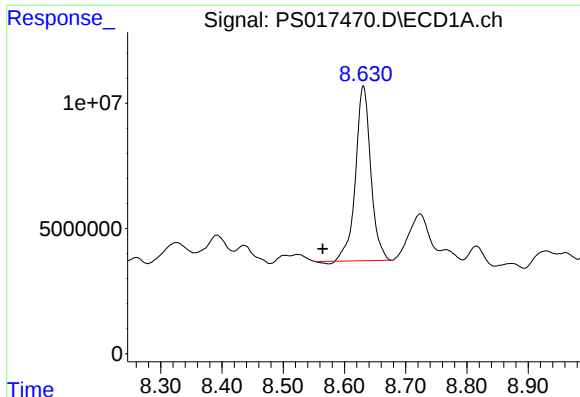
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 4841951
Conc: 2.59 ng/ml



#9 2,4-D

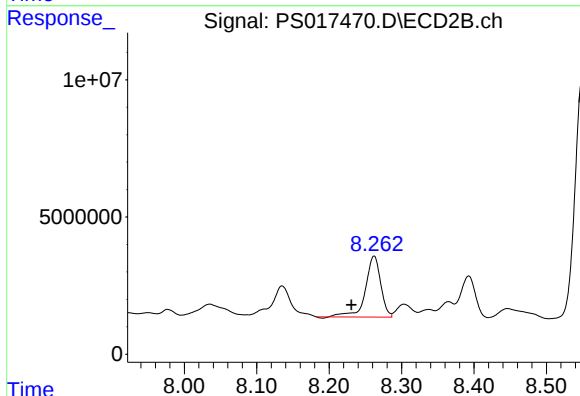
R.T.: 7.802 min
Delta R.T.: -0.009 min
Response: 21229109
Conc: 27.22 ng/ml



#10 Pentachlorophenol

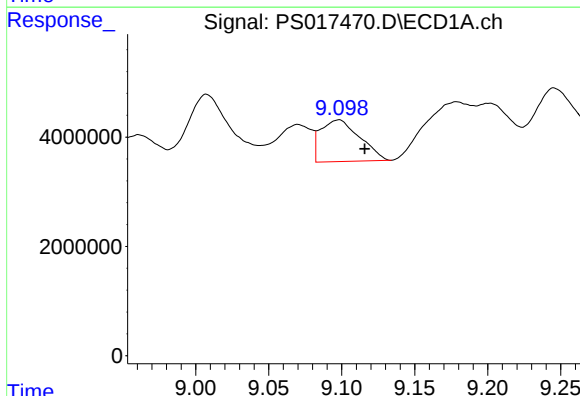
R.T.: 8.631 min
Delta R.T.: 0.066 min
Response: 120319152
Conc: 5.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



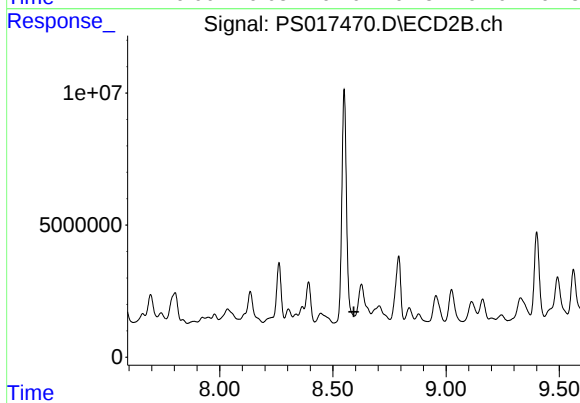
#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: 0.031 min
Response: 32388227
Conc: 3.86 ng/ml



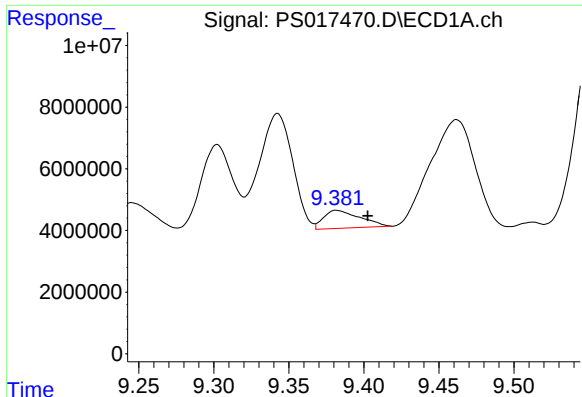
#11 2,4,5-TP (SILVEX)

R.T.: 9.098 min
Delta R.T.: -0.018 min
Response: 14187458
Conc: 1.70 ng/ml



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

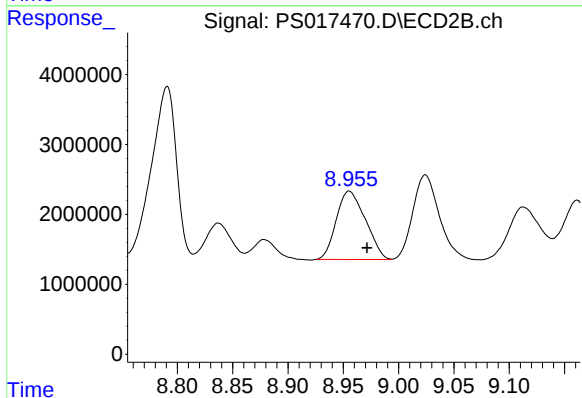
R.T.: 8.626 min
Delta R.T.: 0.033 min
Response: -12106608
Conc: N.D.



#12 2,4,5-T

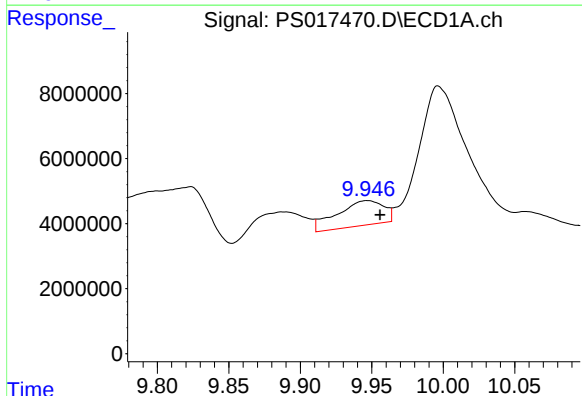
R.T.: 9.382 min
Delta R.T.: -0.020 min
Response: 9789138
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



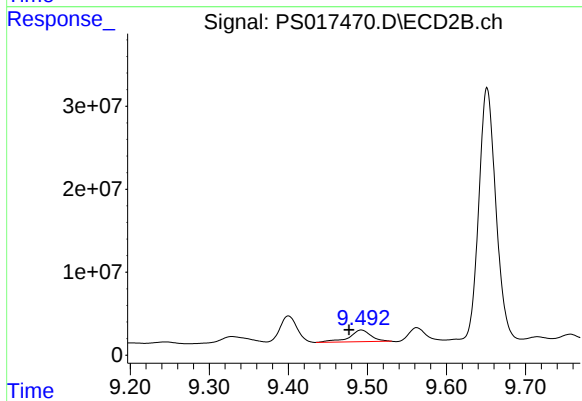
#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: -0.016 min
Response: 17912276
Conc: 5.39 ng/ml



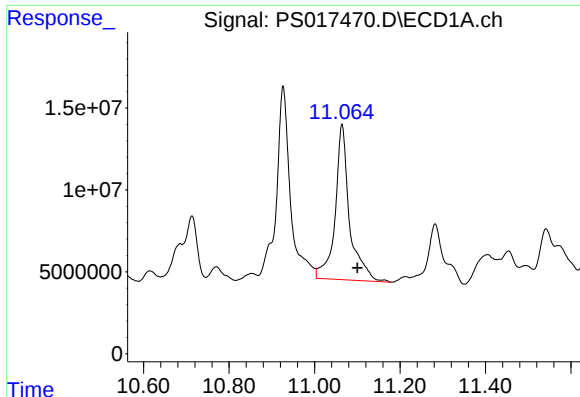
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: -0.009 min
Response: 17400752
Conc: 10.23 ng/ml



#13 2,4-DB

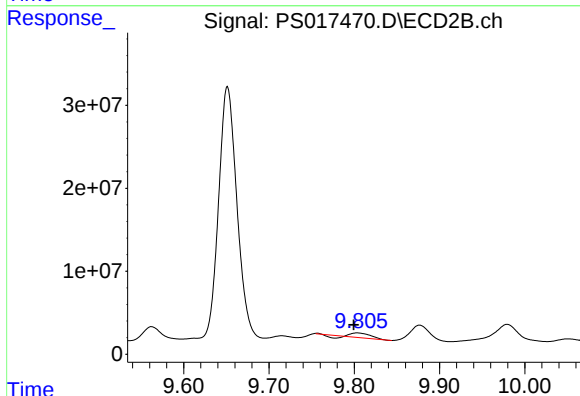
R.T.: 9.492 min
Delta R.T.: 0.016 min
Response: 26886850
Conc: 63.07 ng/ml



#14 DINOSEB

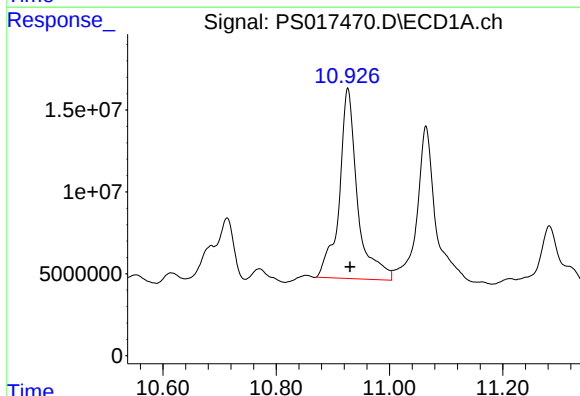
R.T.: 11.064 min
Delta R.T.: -0.036 min
Response: 220838919
Conc: 35.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



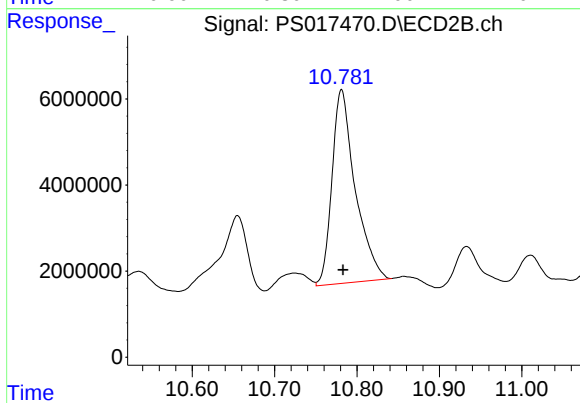
#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: 0.004 min
Response: 6564331
Conc: 2.78 ng/ml



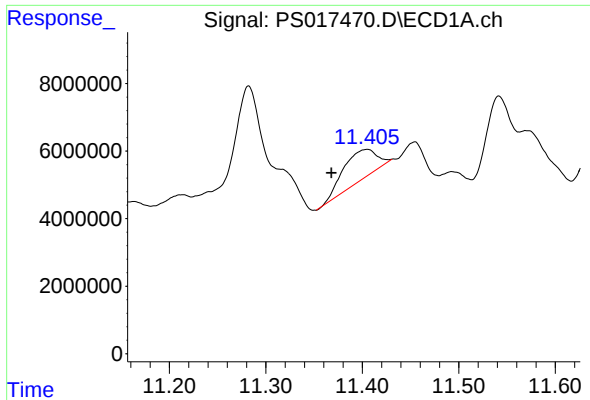
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.004 min
Response: 259677631
Conc: 21.30 ng/ml



#15 Picloram

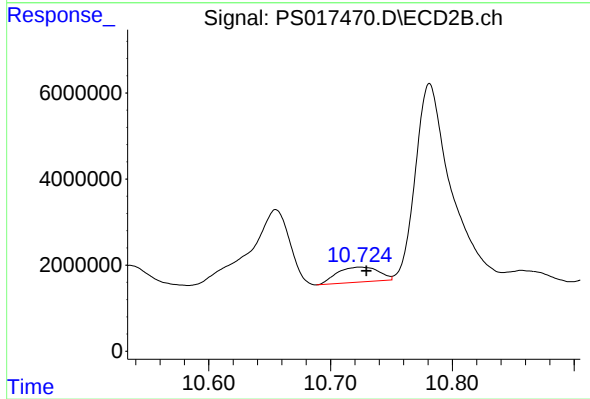
R.T.: 10.781 min
Delta R.T.: -0.002 min
Response: 88046600
Conc: 20.18 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: 0.036 min
Response: 21670442
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.005 min
Response: 8256582
Conc: 1.87 ng/ml