

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111921\
 Data File : PS017471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 21:16
 Operator : AJ\MA
 Sample : M4707-39
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 22:57:32 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 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	7.148	6.739	506.0E6	168.8E6	321.858	284.788
Target Compounds							
2) T	3,5-DICHL...	6.392	5.960	3993904	73246120	1.821	82.164 #
3) T	4-Nitroph...	6.924f	0.000	20101382	0	24.032	N.D. #
5) T	DICAMBA	7.323	6.933	18957938	5614688	3.106	2.160 #
6) T	MCP	7.503	6.933f	17461809	5614688	3.764	2.670 #
7) T	MCPA	7.629	7.192	16252338	35118599	2.480	11.987 #
8) T	DICHLORPROP	8.042	7.536	2135765	24149727	1.391	36.678 #
9) T	2,4-D	8.262	7.793	25584213	21056476	13.692	26.996 #
10) T	Pentachlo...	8.504f	8.262	3641824	41290982	<MDL	4.919 #
11) T	2,4,5-TP ...	9.097	8.627	13257395	15177029	1.591	4.281 #
12) T	2,4,5-T	9.399	8.967	34493442	28510599	4.083	8.573 #
13) T	2,4-DB	9.924	9.492	3697476	33945333	2.173	79.625 #
14) T	DINOSEB	11.066	9.814	208.6E6	17518153	33.503	7.430 #
15) T	Picloram	10.930	10.803	34011399	28546355	2.790	6.542 #
16) T	DCPA	11.406	0.000	38345243	0	3.591	N.D. #

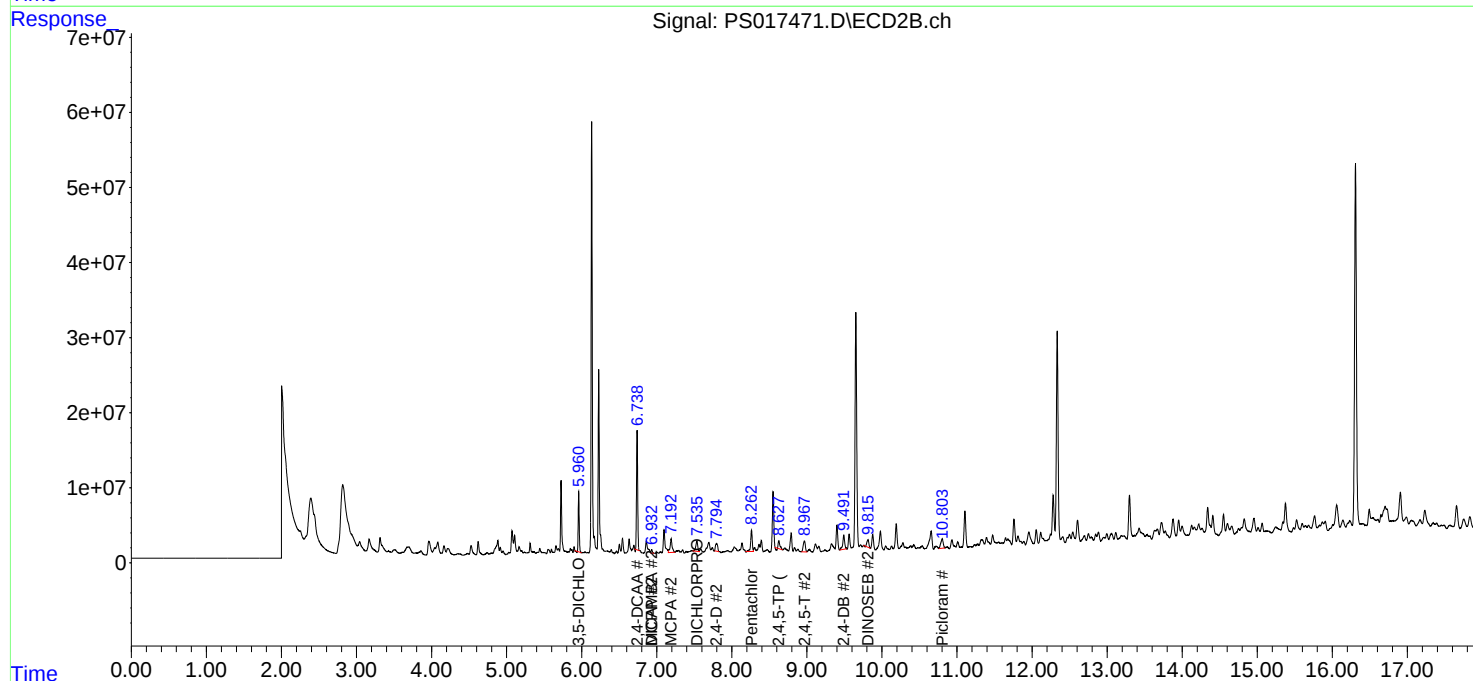
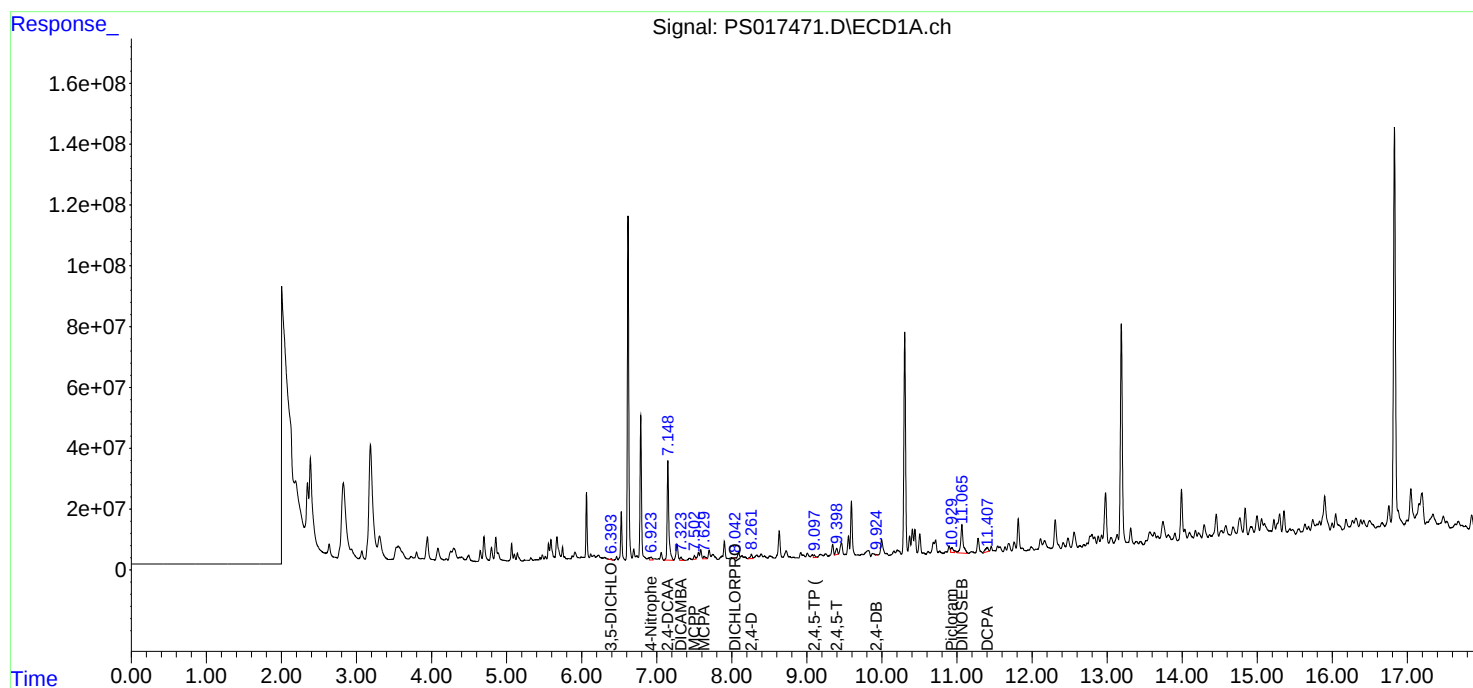
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

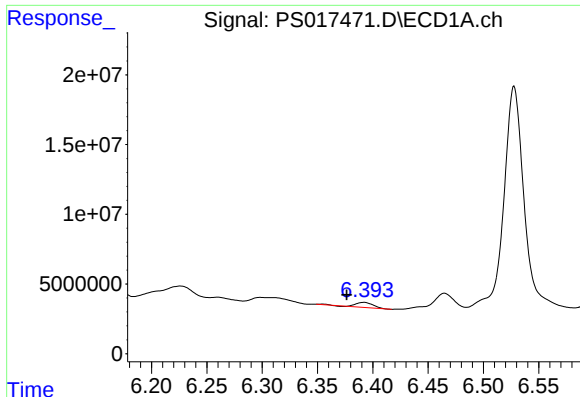
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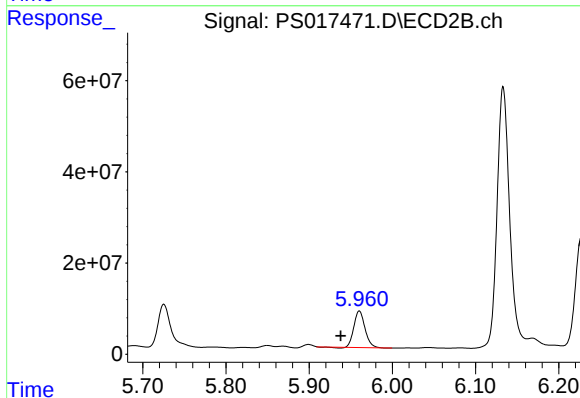




#2 3,5-DICHLOROBENZOIC ACID

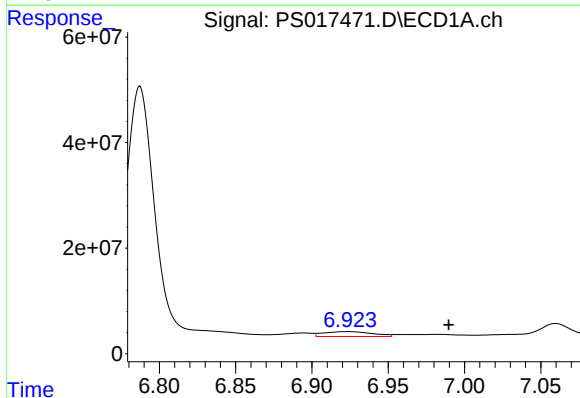
R.T.: 6.392 min
Delta R.T.: 0.016 min
Response: 3993904
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



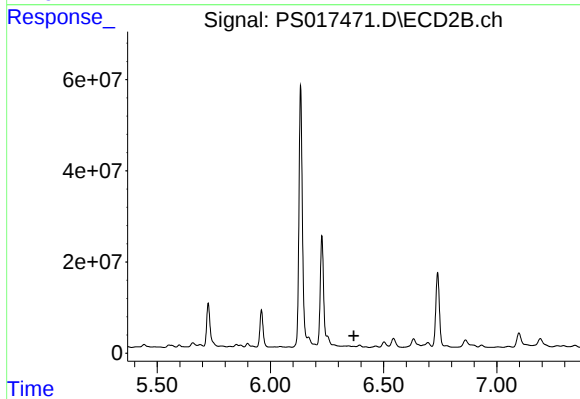
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.022 min
Response: 73246120
Conc: 82.16 ng/ml



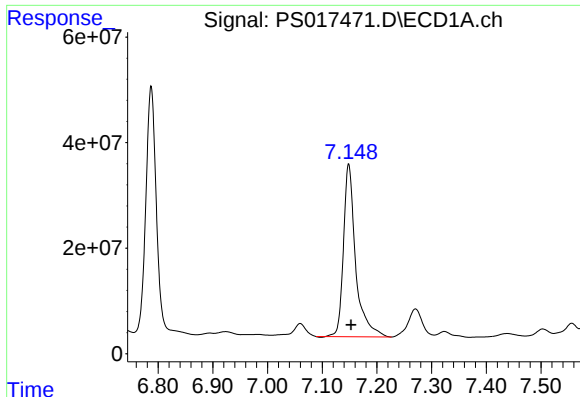
#3 4-Nitrophenol

R.T.: 6.924 min
Delta R.T.: -0.066 min
Response: 20101382
Conc: 24.03 ng/ml



#3 4-Nitrophenol

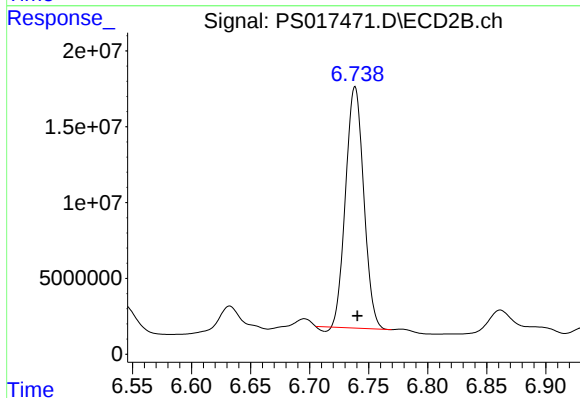
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

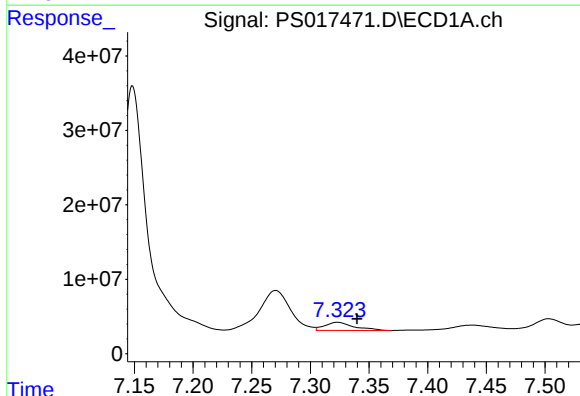
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 506023255
Conc: 321.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



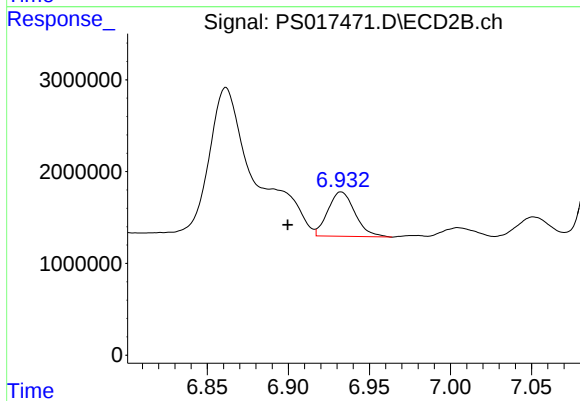
#4 2,4-DCAA

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 168759218
Conc: 284.79 ng/ml



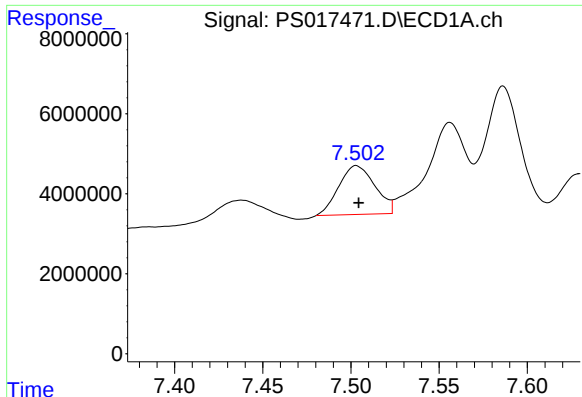
#5 DICAMBA

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 18957938
Conc: 3.11 ng/ml



#5 DICAMBA

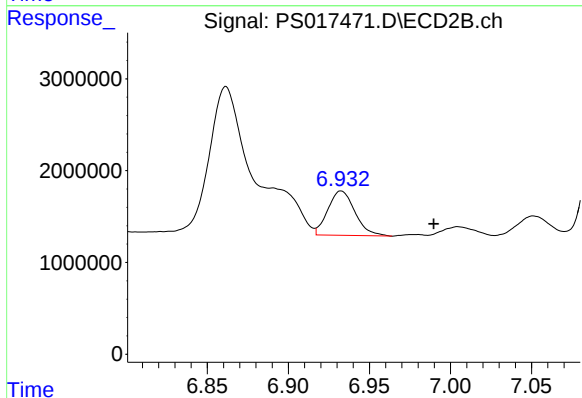
R.T.: 6.933 min
Delta R.T.: 0.033 min
Response: 5614688
Conc: 2.16 ng/ml



#6 MCPP

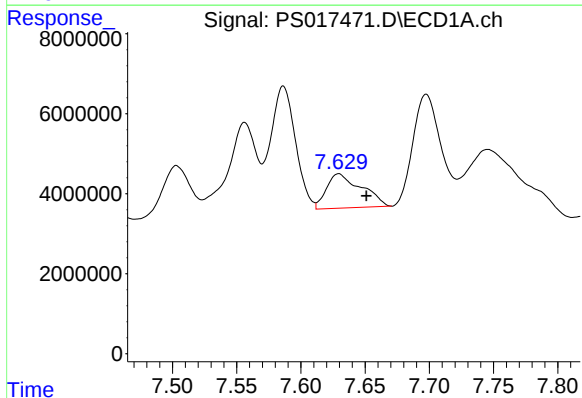
R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 17461809
Conc: 3.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



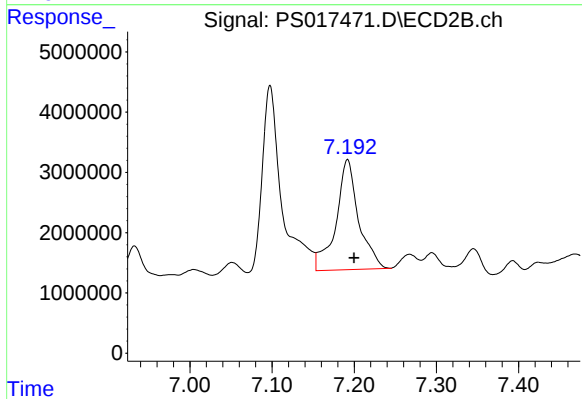
#6 MCPP

R.T.: 6.933 min
Delta R.T.: -0.057 min
Response: 5614688
Conc: 2.67 ug/ml



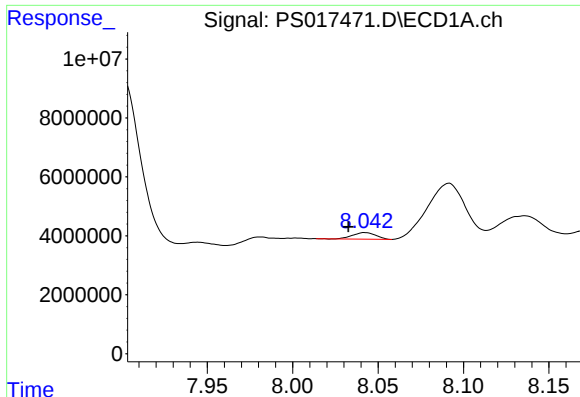
#7 MCPA

R.T.: 7.629 min
Delta R.T.: -0.022 min
Response: 16252338
Conc: 2.48 ug/ml



#7 MCPA

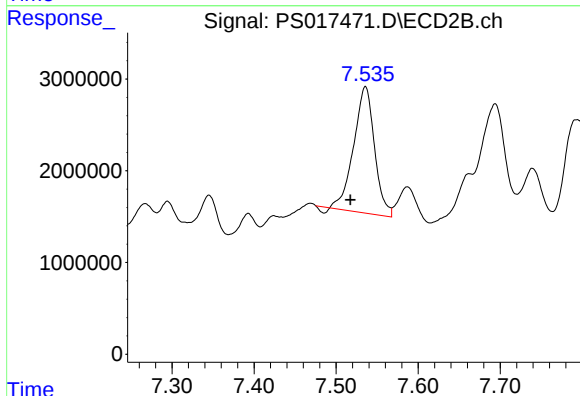
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 35118599
Conc: 11.99 ug/ml



#8 DICHLORPROP

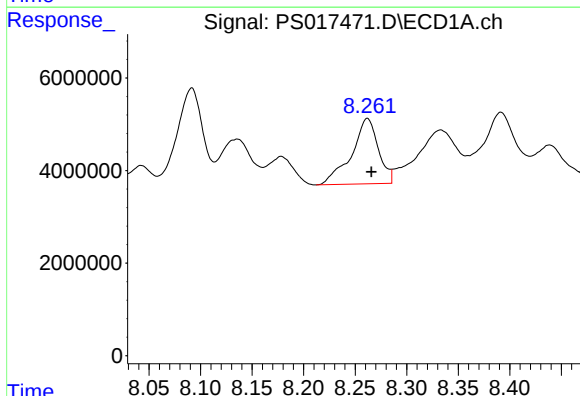
R.T.: 8.042 min
Delta R.T.: 0.010 min
Response: 2135765
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



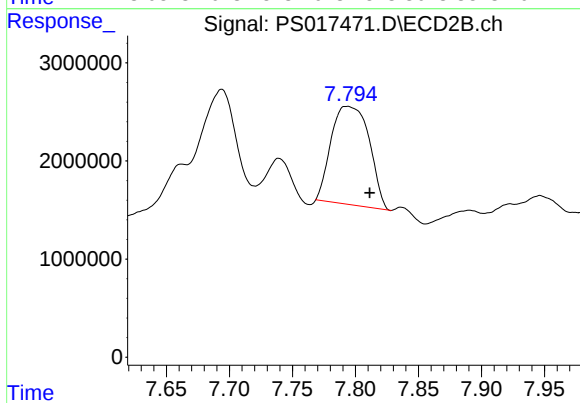
#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.018 min
Response: 24149727
Conc: 36.68 ng/ml



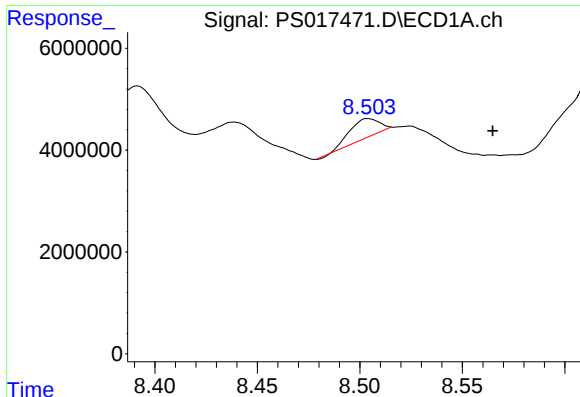
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 25584213
Conc: 13.69 ng/ml



#9 2,4-D

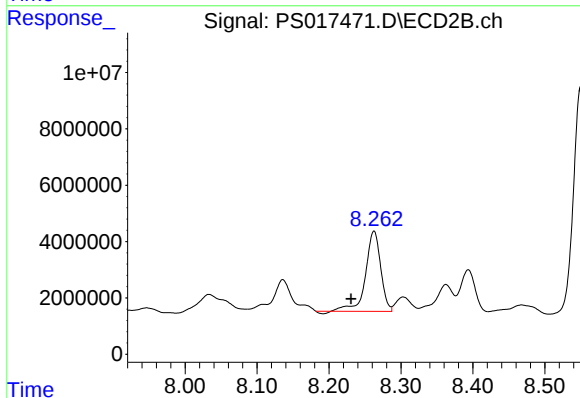
R.T.: 7.793 min
Delta R.T.: -0.018 min
Response: 21056476
Conc: 27.00 ng/ml



#10 Pentachlorophenol

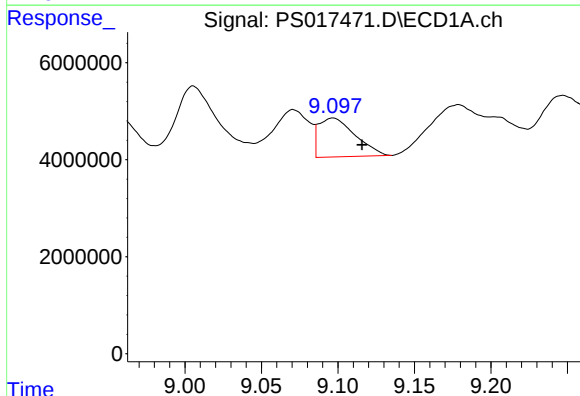
R.T.: 8.504 min
Delta R.T.: -0.061 min
Response: 3641824
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



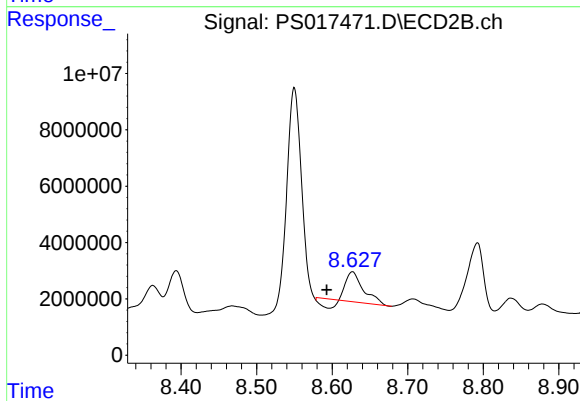
#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: 0.032 min
Response: 41290982
Conc: 4.92 ng/ml



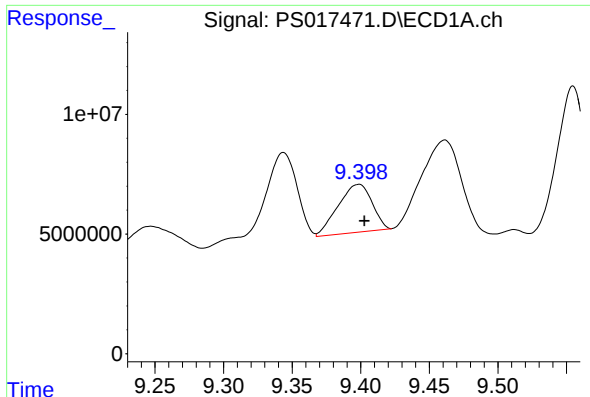
#11 2,4,5-TP (SILVEX)

R.T.: 9.097 min
Delta R.T.: -0.019 min
Response: 13257395
Conc: 1.59 ng/ml



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

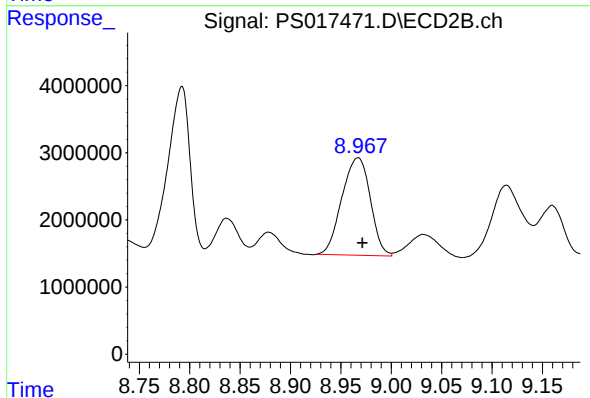
R.T.: 8.627 min
Delta R.T.: 0.034 min
Response: 15177029
Conc: 4.28 ng/ml



#12 2,4,5-T

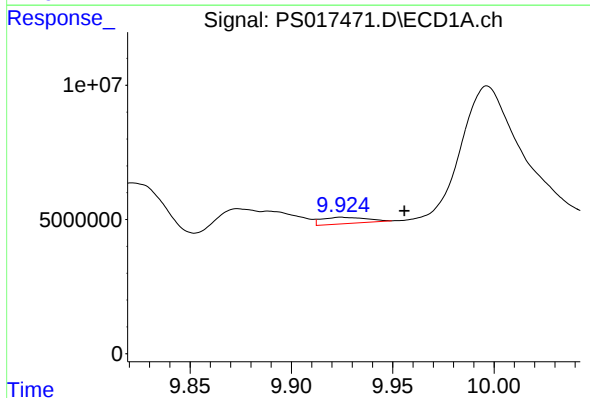
R.T.: 9.399 min
Delta R.T.: -0.004 min
Response: 34493442
Conc: 4.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



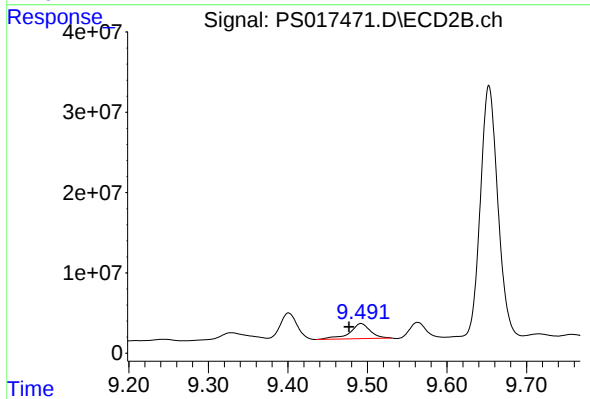
#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 28510599
Conc: 8.57 ng/ml



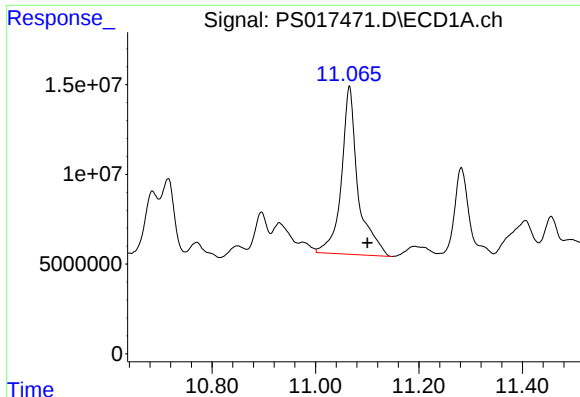
#13 2,4-DB

R.T.: 9.924 min
Delta R.T.: -0.031 min
Response: 3697476
Conc: 2.17 ng/ml



#13 2,4-DB

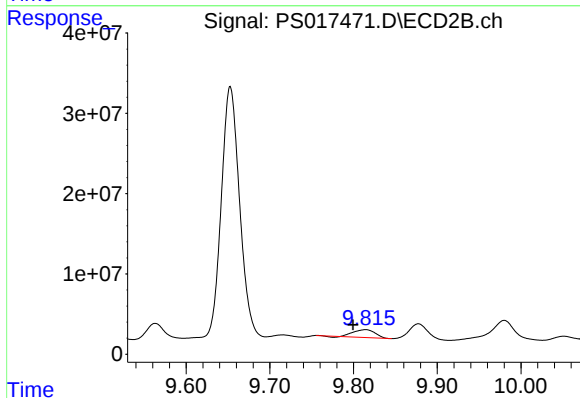
R.T.: 9.492 min
Delta R.T.: 0.015 min
Response: 33945333
Conc: 79.63 ng/ml



#14 DINOSEB

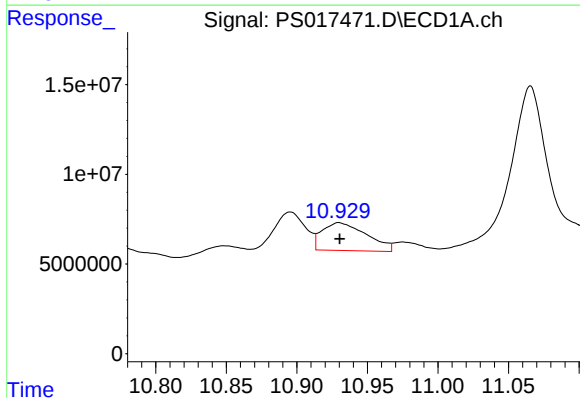
R.T.: 11.066 min
Delta R.T.: -0.035 min
Response: 208640472
Conc: 33.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



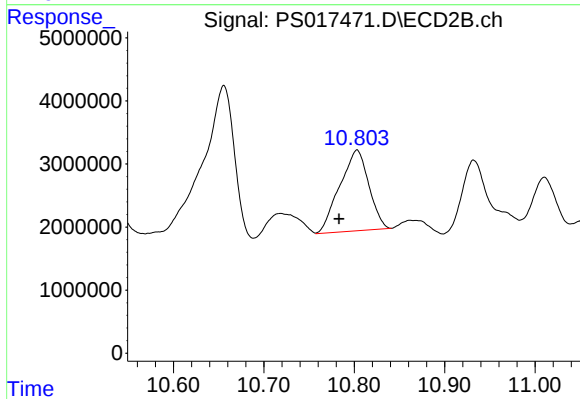
#14 DINOSEB

R.T.: 9.814 min
Delta R.T.: 0.015 min
Response: 17518153
Conc: 7.43 ng/ml



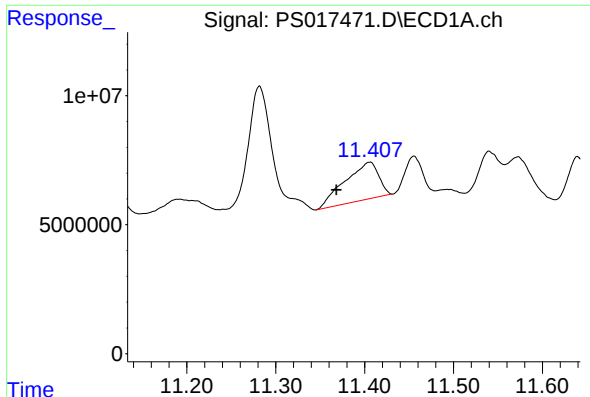
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 34011399
Conc: 2.79 ng/ml



#15 Picloram

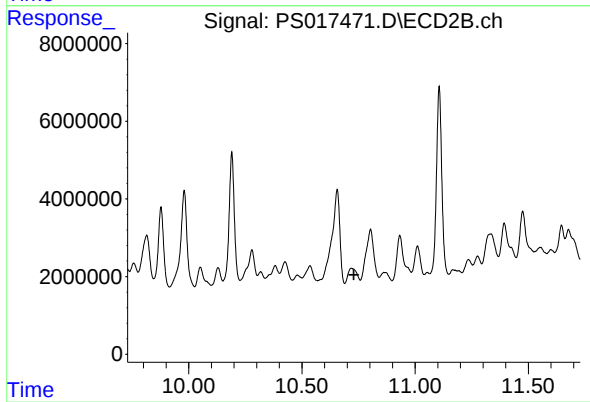
R.T.: 10.803 min
Delta R.T.: 0.020 min
Response: 28546355
Conc: 6.54 ng/ml



#16 DCPA

R.T.: 11.406 min
Delta R.T.: 0.038 min
Response: 38345243
Conc: 3.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 10.729 min
Response: 0
Conc: N.D.