

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 13:28
 Operator : AJ\SJ
 Sample : J5625-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:05:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	71298342	38326025	13.009	13.745
28)	SA Decachlor...	8.219	9.232	95906331	39691819	18.445	15.350
Target Compounds							
2)	A alpha-BHC	0.000	4.537f	0	684671	N.D.	0.177 #
4)	MA Heptachlor	4.499	5.303	10702286	-245633	1.452	N.D. #
5)	MB Aldrin	4.750	5.631	-6181027	5688674	N.D.	1.885
6)	B beta-BHC	4.499f	0.000	10702286	0	3.373	N.D. #
7)	B delta-BHC	4.665	5.186	3647930	364035	0.547	0.111 #
8)	B Heptachlo...	0.000	5.987	0	43994952	N.D.	15.339 #
9)	A Endosulfan I	5.545	6.309f	5557907	29367068	0.928	11.466 #
11)	B alpha-Chl...	5.465	6.309	13465391	29367068	2.070	10.580 #
12)	B 4,4'-DDE	5.636	6.463	12038589	30528057	2.118	11.540 #
13)	MA Dieldrin	5.761	6.604	129.9E6	26300138	20.547	9.878 #
14)	MA Endrin	6.020	6.824	24287008	38659480	4.228	17.319 #
15)	B Endosulfa...	6.284	7.028	-9407080	10510516	N.D.	4.425
16)	A 4,4'-DDD	0.000	6.961	0	84856698	N.D.	40.510 #
17)	MA 4,4'-DDT	6.387	7.228	153.9E6	26726835	33.783	12.849 #
18)	B Endrin al...	6.479	7.179	31808654	4968253	7.586	2.504 #
19)	B Endosulfa...	6.703	7.361	31623235	696472	6.215	0.312 #
21)	B Endrin ke...	7.192	7.825f	41402161	105.0E6	7.909	44.670 #
23)	Chlordane-1	4.344	5.112	8494191	3242413	33.282	26.251
24)	Chlordane-2	4.848	5.580	7652105	2891434	28.352	23.380
26)	Chlordane-4	5.465	6.309	13465391	29367068	20.083	61.872 #
27)	Chlordane-5	6.337	7.179	24292857	4968253	112.096	56.151 #

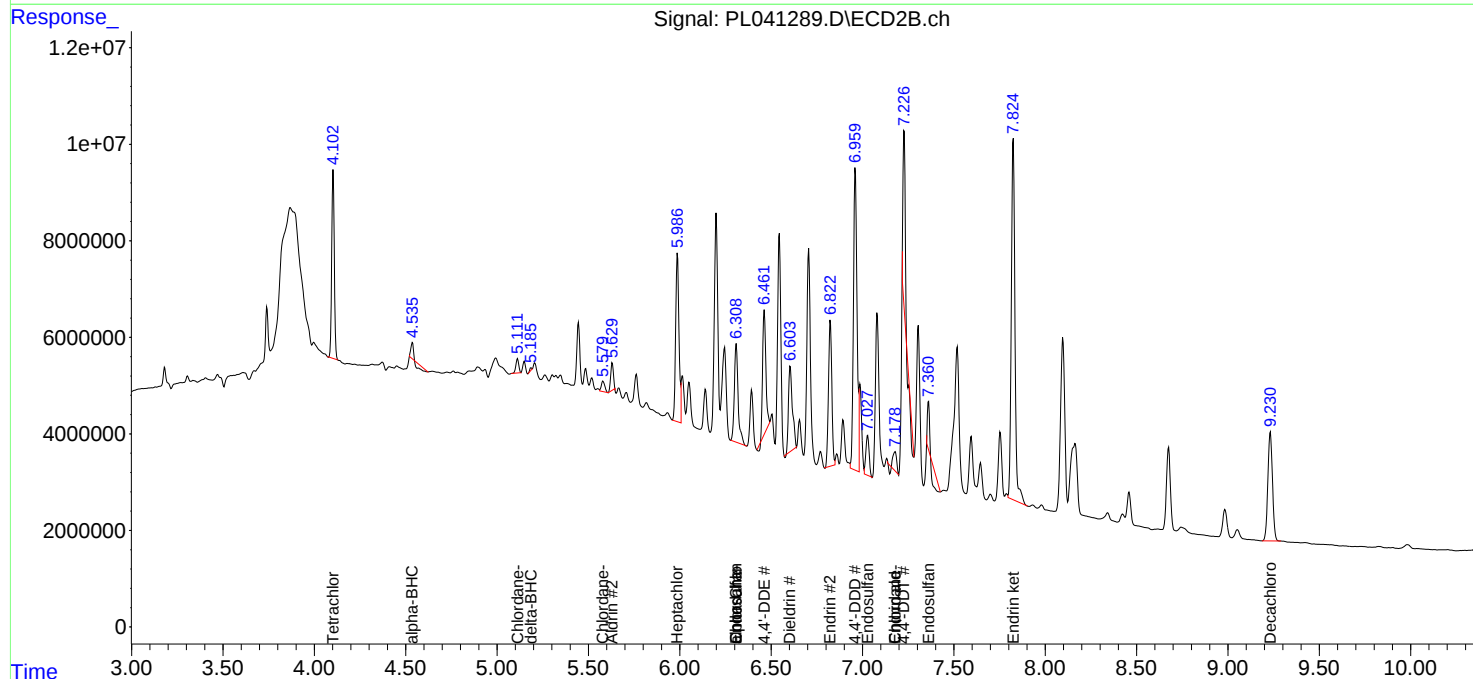
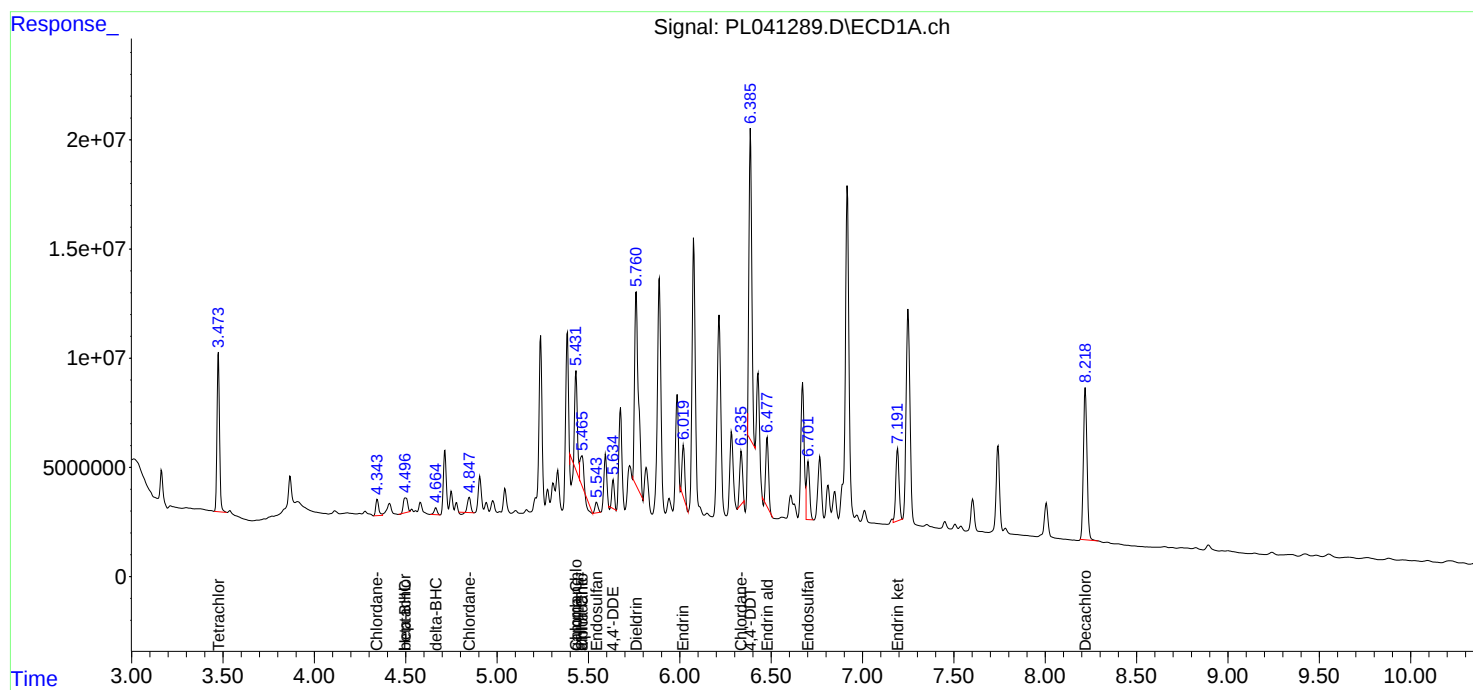
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

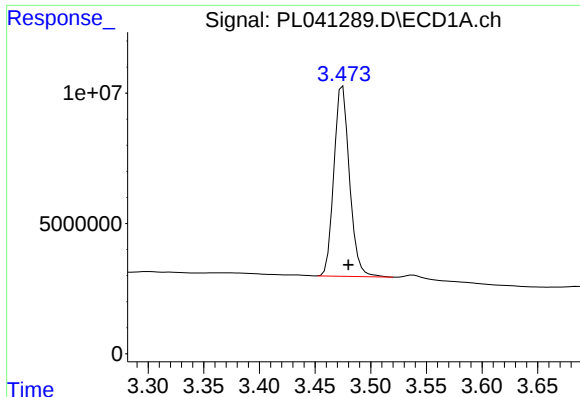
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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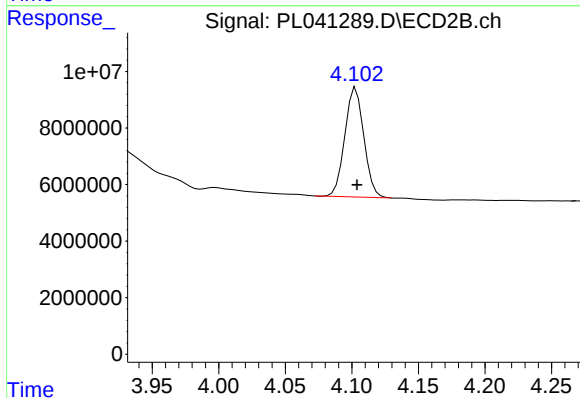




#1 Tetrachloro-m-xylene

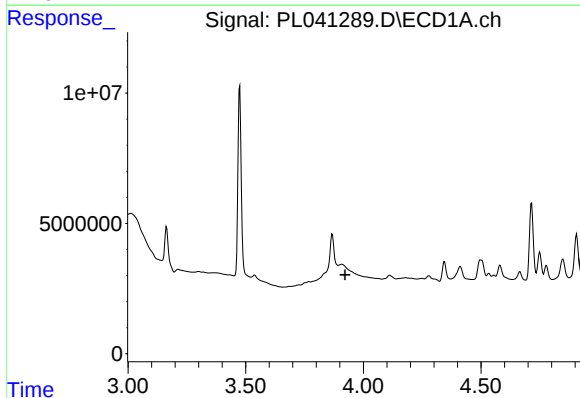
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 71298342
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



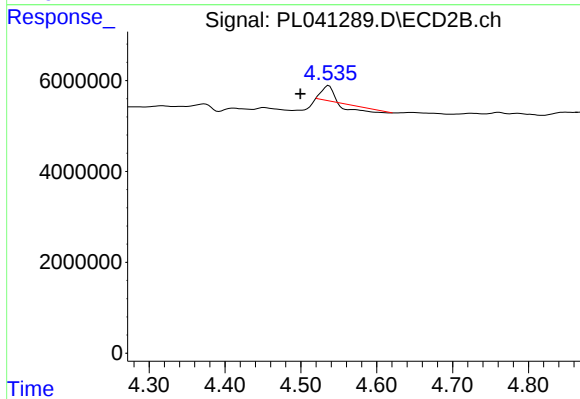
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 38326025
Conc: 13.75 ng/ml



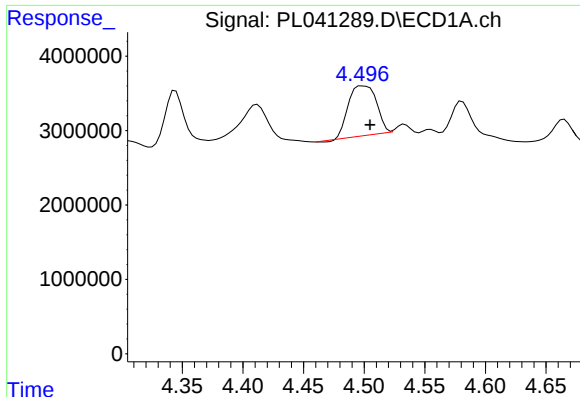
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

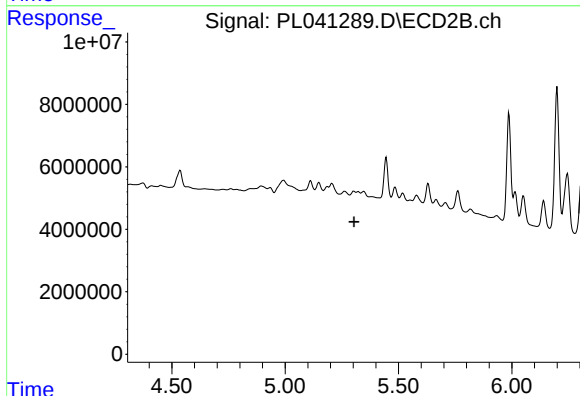
R.T.: 4.537 min
Delta R.T.: 0.038 min
Response: 684671
Conc: 0.18 ng/ml



#4 Heptachlor

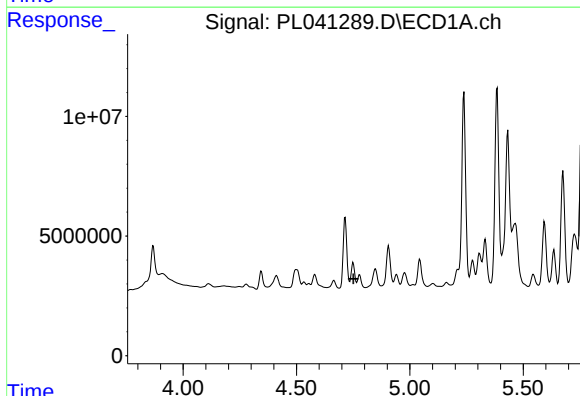
R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 10702286
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



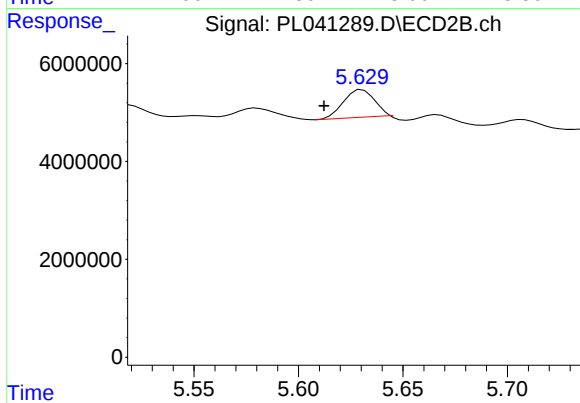
#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: -245633
Conc: N.D.



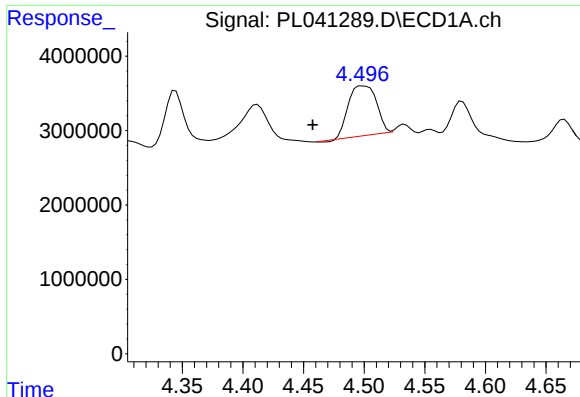
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: -6181027
Conc: N.D.



#5 Aldrin

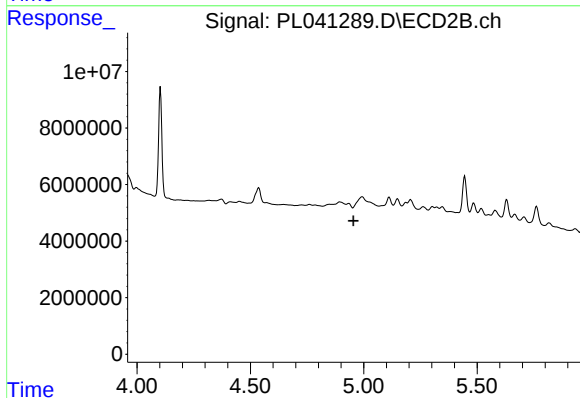
R.T.: 5.631 min
Delta R.T.: 0.018 min
Response: 5688674
Conc: 1.88 ng/ml



#6 beta-BHC

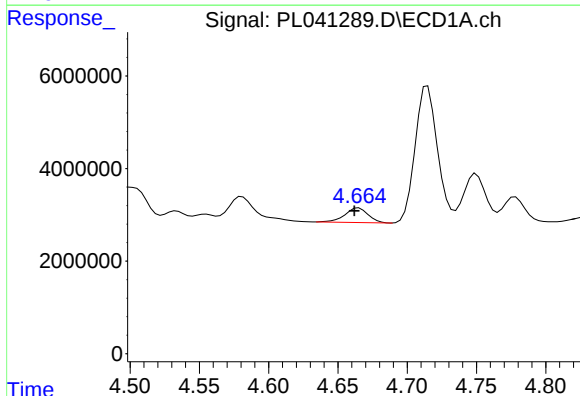
R.T.: 4.499 min
Delta R.T.: 0.041 min
Response: 10702286
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



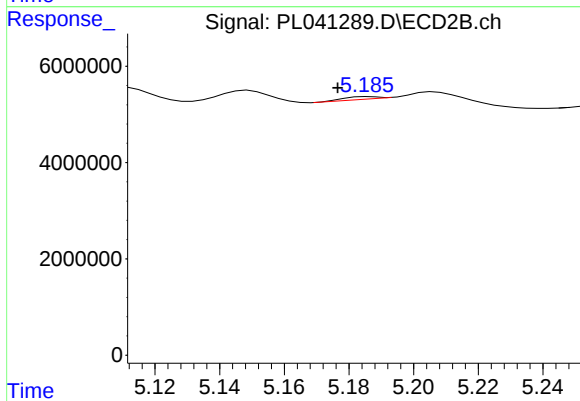
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



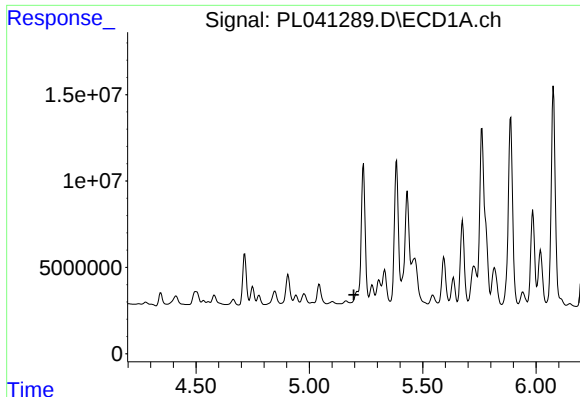
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.003 min
Response: 3647930
Conc: 0.55 ng/ml



#7 delta-BHC

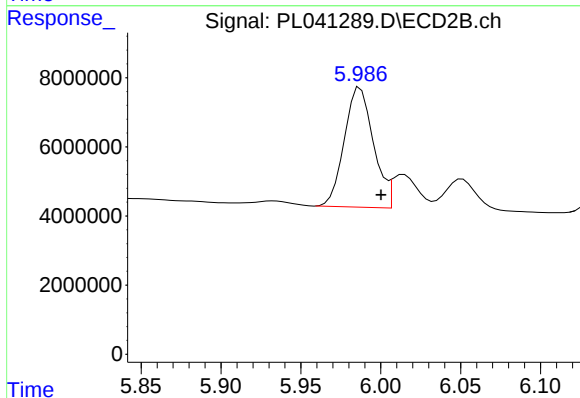
R.T.: 5.186 min
Delta R.T.: 0.010 min
Response: 364035
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

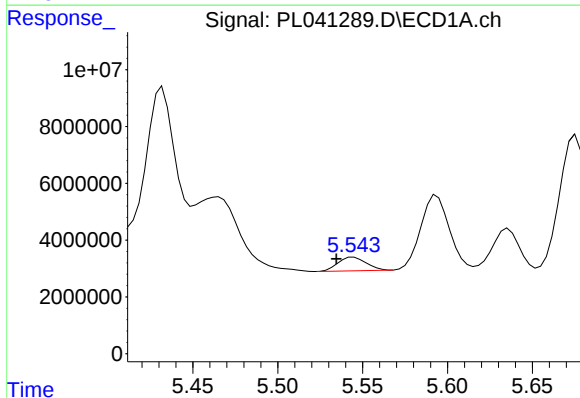
R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



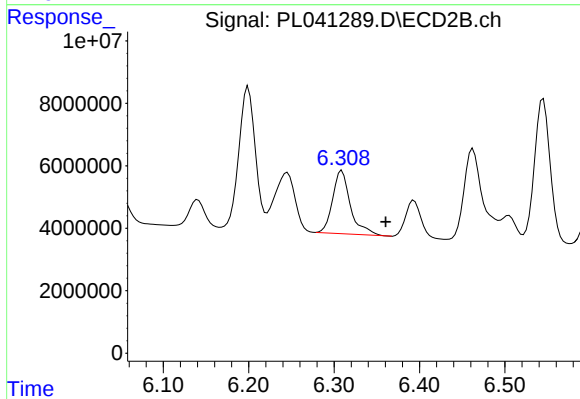
#8 Heptachlor epoxide

R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 43994952
Conc: 15.34 ng/ml



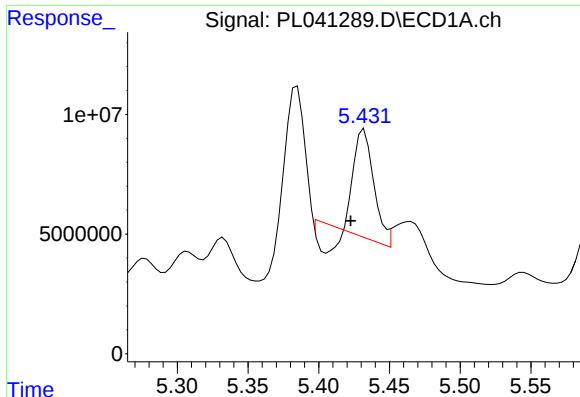
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 5557907
Conc: 0.93 ng/ml



#9 Endosulfan I

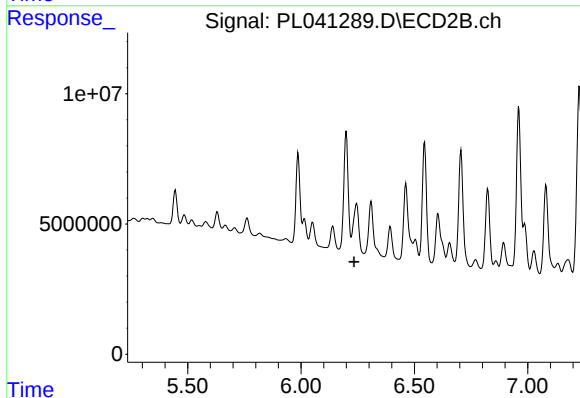
R.T.: 6.309 min
Delta R.T.: -0.051 min
Response: 29367068
Conc: 11.47 ng/ml



#10 gamma-Chlordane

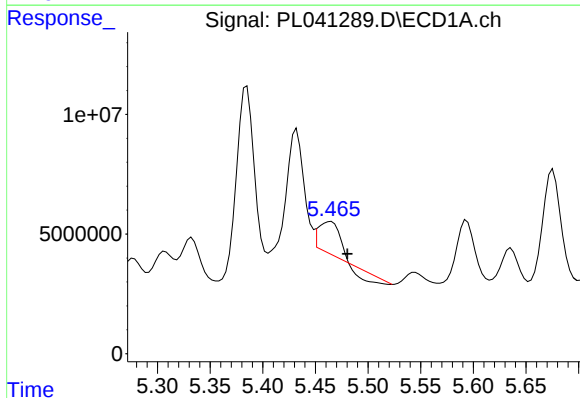
R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 35561985
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



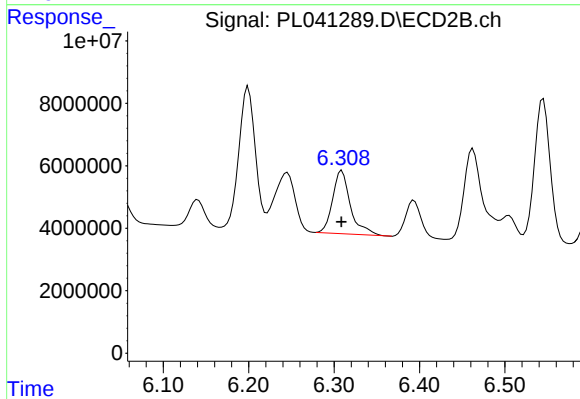
#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: -27221835
Conc: N.D.



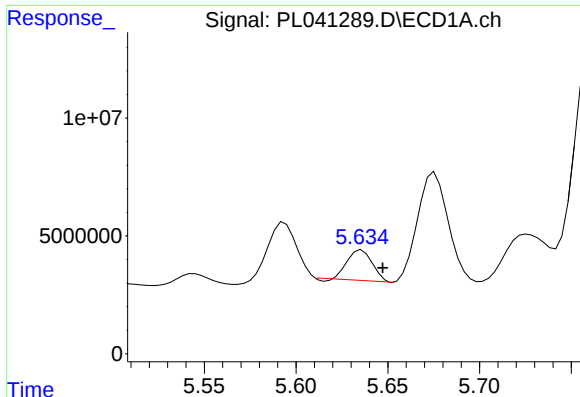
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.016 min
Response: 13465391
Conc: 2.07 ng/ml



#11 alpha-Chlordane

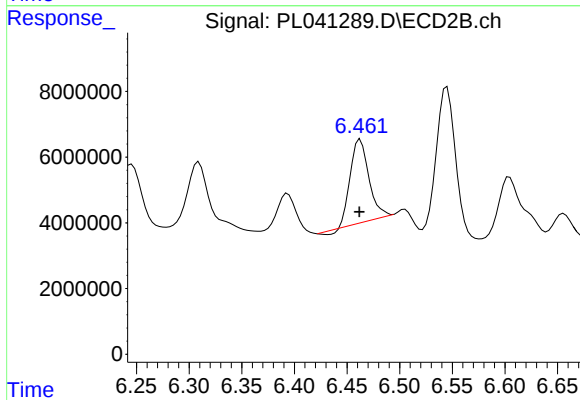
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 29367068
Conc: 10.58 ng/ml



#12 4,4'-DDE

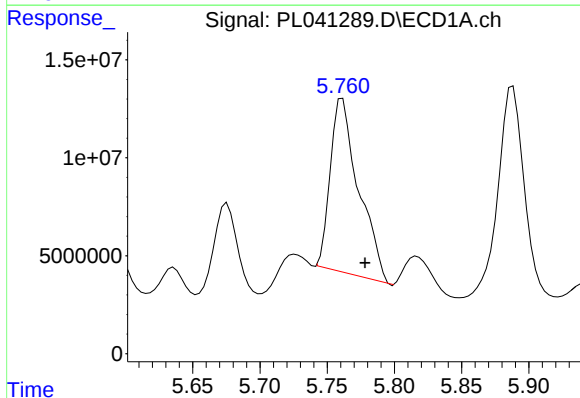
R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 12038589
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



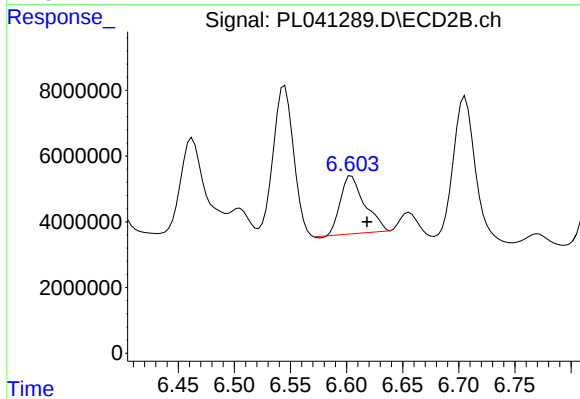
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 30528057
Conc: 11.54 ng/ml



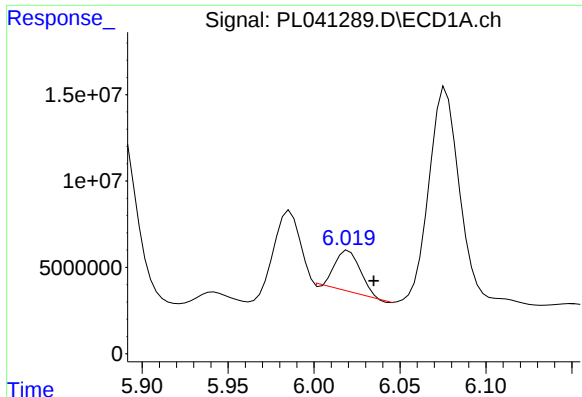
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 129907837
Conc: 20.55 ng/ml



#13 Dieldrin

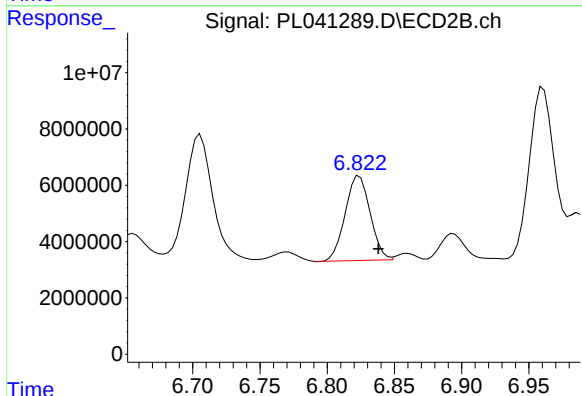
R.T.: 6.604 min
Delta R.T.: -0.014 min
Response: 26300138
Conc: 9.88 ng/ml



#14 Endrin

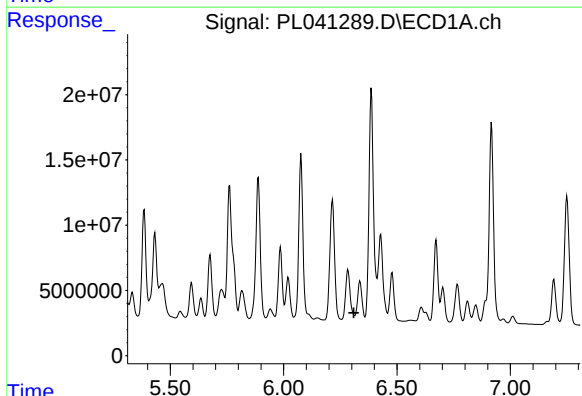
R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 24287008
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



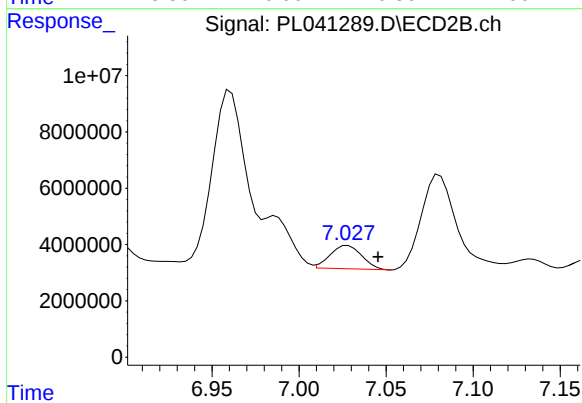
#14 Endrin

R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 38659480
Conc: 17.32 ng/ml



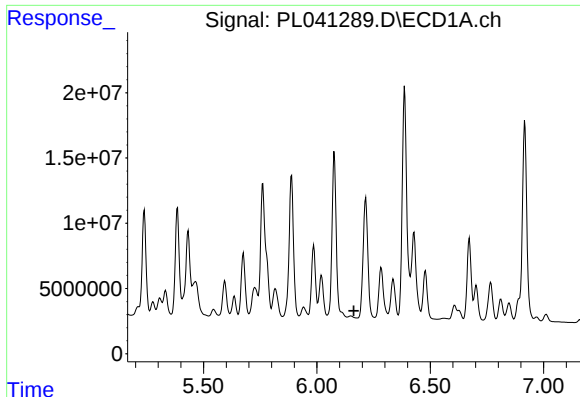
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.026 min
Response: -9407080
Conc: N.D.



#15 Endosulfan II

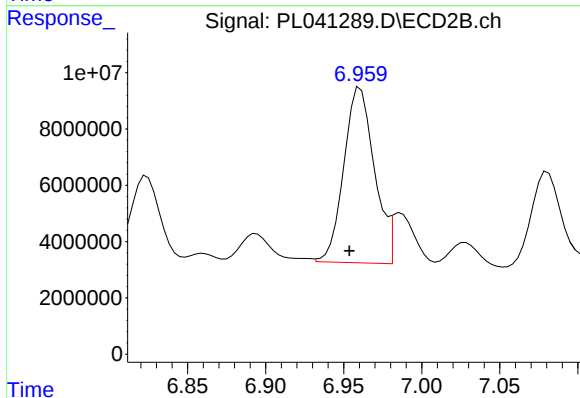
R.T.: 7.028 min
Delta R.T.: -0.017 min
Response: 10510516
Conc: 4.43 ng/ml



#16 4,4'-DDD

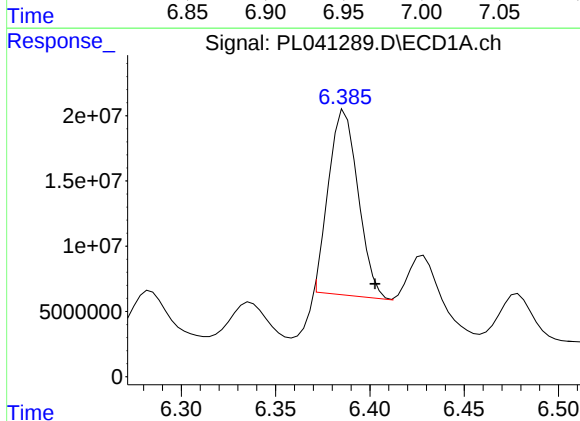
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



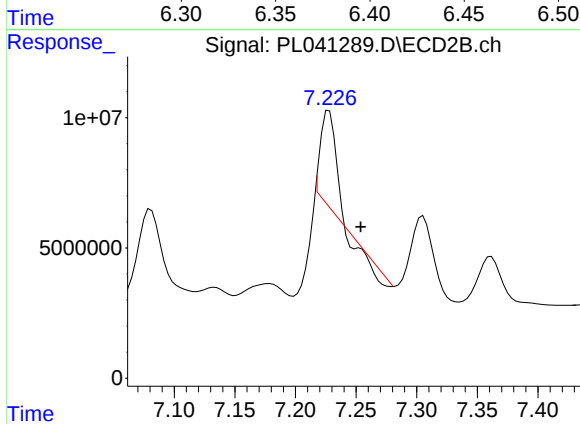
#16 4,4'-DDD

R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 84856698
Conc: 40.51 ng/ml



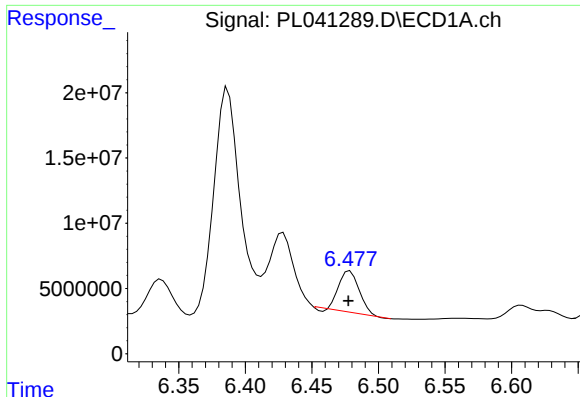
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 153870737
Conc: 33.78 ng/ml



#17 4,4'-DDT

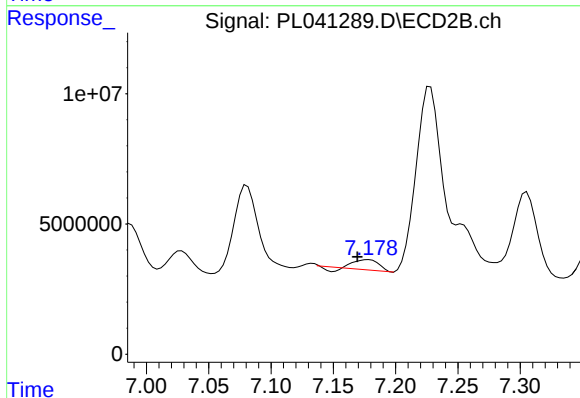
R.T.: 7.228 min
Delta R.T.: -0.026 min
Response: 26726835
Conc: 12.85 ng/ml



#18 Endrin aldehyde

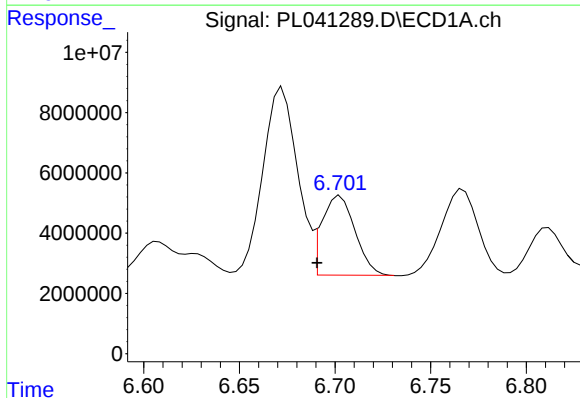
R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 31808654
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



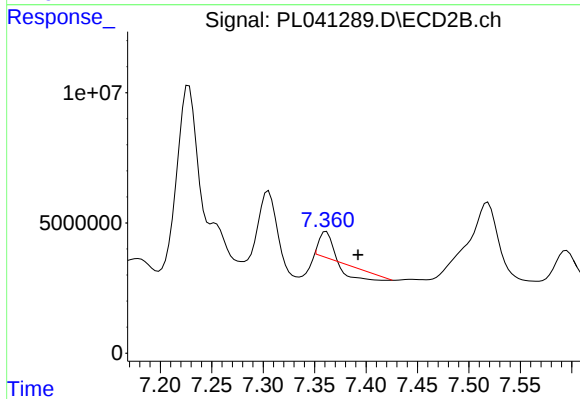
#18 Endrin aldehyde

R.T.: 7.179 min
Delta R.T.: 0.009 min
Response: 4968253
Conc: 2.50 ng/ml



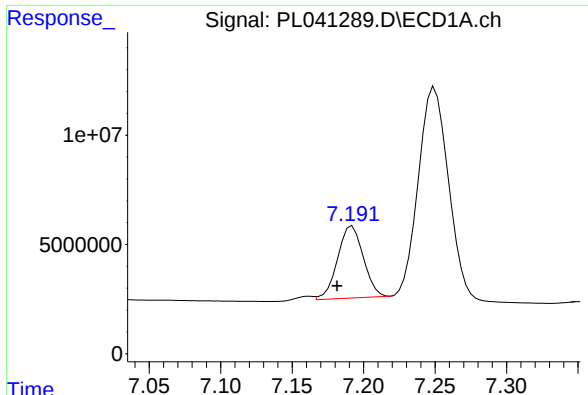
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: 0.012 min
Response: 31623235
Conc: 6.22 ng/ml



#19 Endosulfan Sulfate

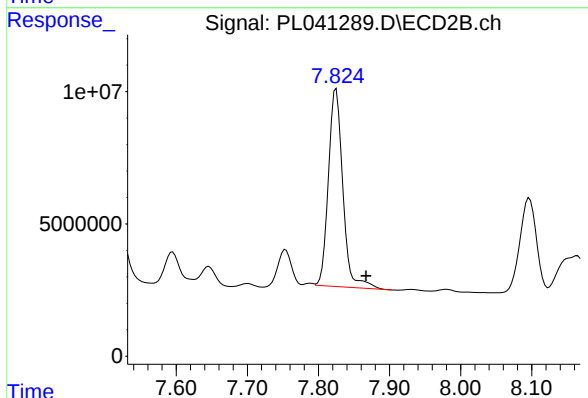
R.T.: 7.361 min
Delta R.T.: -0.031 min
Response: 696472
Conc: 0.31 ng/ml



#21 Endrin ketone

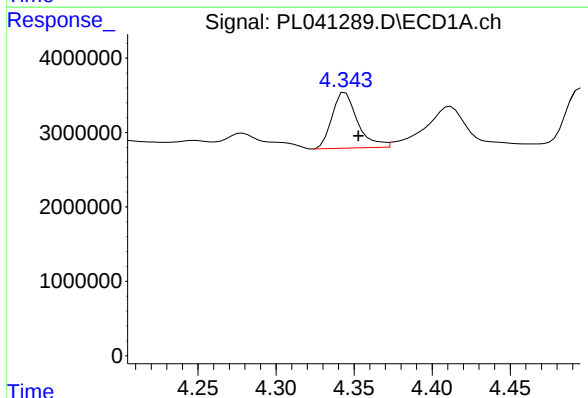
R.T.: 7.192 min
Delta R.T.: 0.011 min
Response: 41402161
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



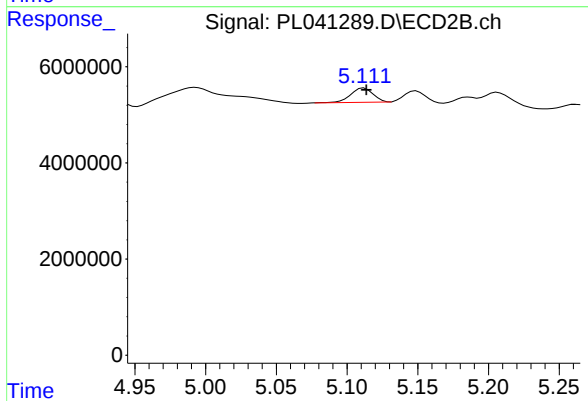
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.042 min
Response: 105043728
Conc: 44.67 ng/ml



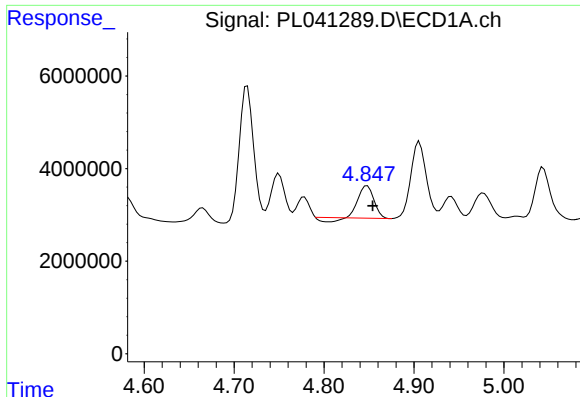
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 8494191
Conc: 33.28 ng/ml



#23 Chlordane-1

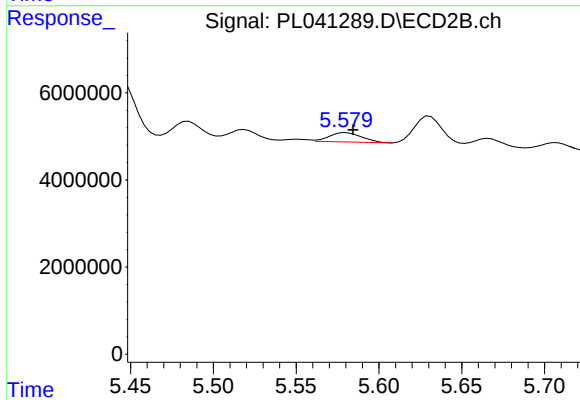
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 3242413
Conc: 26.25 ng/ml



#24 Chlordane-2

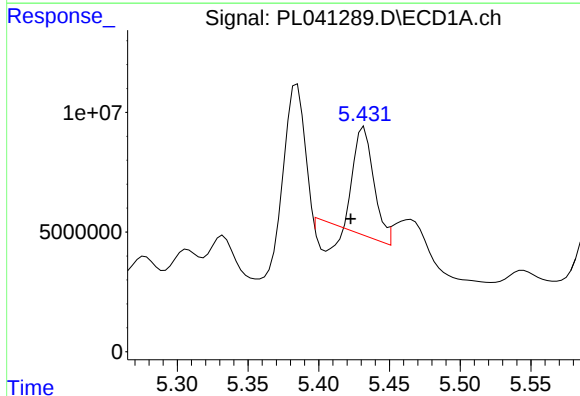
R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 7652105
Conc: 28.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



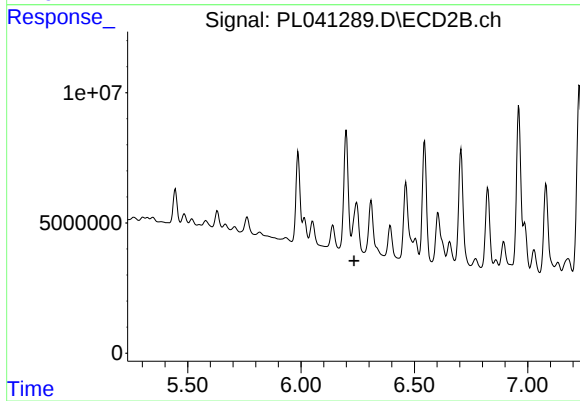
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 2891434
Conc: 23.38 ng/ml



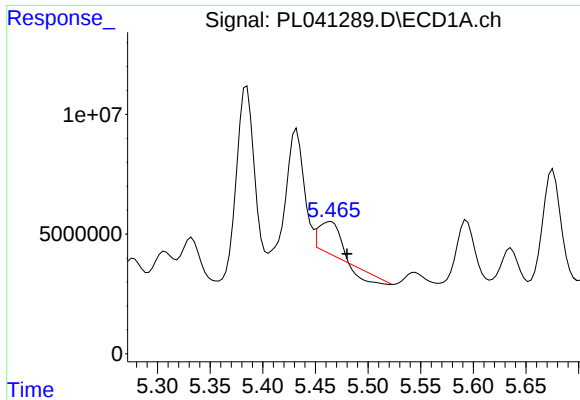
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 35561985
Conc: 46.46 ng/ml



#25 Chlordane-3

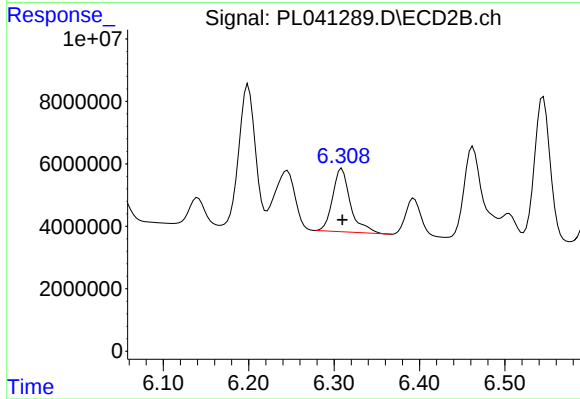
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: -27221835
Conc: N.D.



#26 Chlordane-4

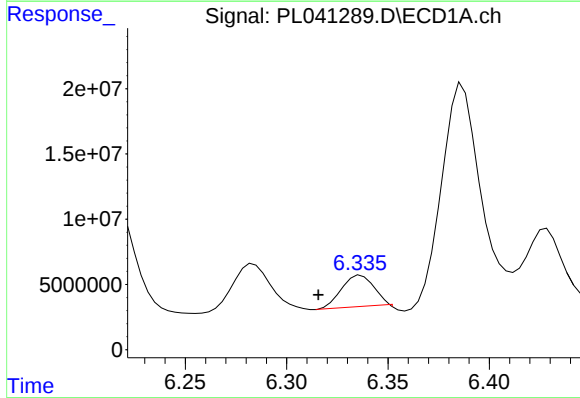
R.T.: 5.465 min
Delta R.T.: -0.015 min
Response: 13465391
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



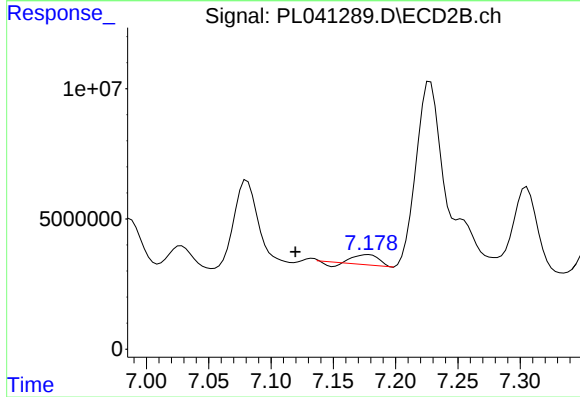
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 29367068
Conc: 61.87 ng/ml



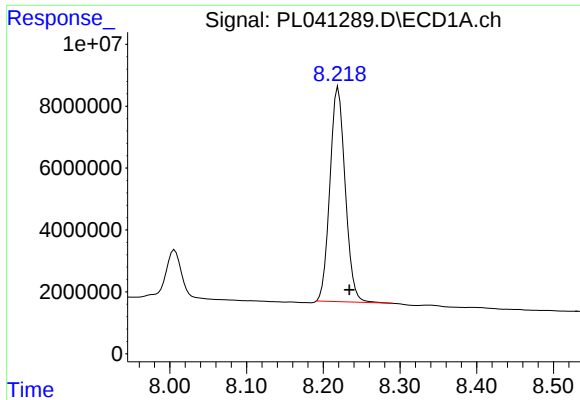
#27 Chlordane-5

R.T.: 6.337 min
Delta R.T.: 0.021 min
Response: 24292857
Conc: 112.10 ng/ml



#27 Chlordane-5

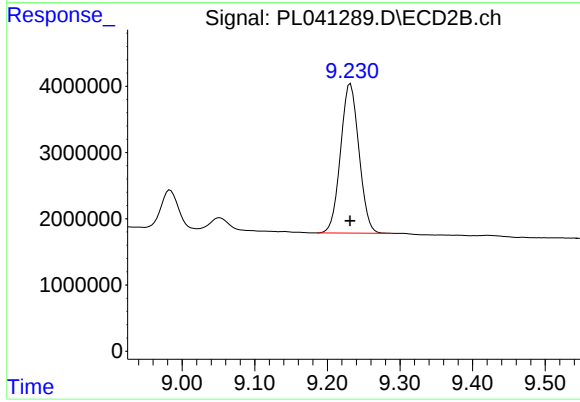
R.T.: 7.179 min
Delta R.T.: 0.059 min
Response: 4968253
Conc: 56.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.015 min
Response: 95906331
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 39691819
Conc: 15.35 ng/ml