

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 19:05
 Operator : AJ\MA
 Sample : J3880-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:35:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	117.5E6	39946146	14.855	14.438
28)	SA Decachlor...	8.011	8.947	106.1E6	37003019	17.590	18.651
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	87247004	N.D.	22.485 #
4)	MA Heptachlor	4.325	5.127	15570308	8754339	1.520	2.533 #
5)	MB Aldrin	4.564	5.380f	22145986	17454997	2.176	5.564 #
6)	B beta-BHC	4.325f	0.000	15570308	0	3.414	N.D. #
7)	B delta-BHC	4.494	0.000	11256540	0	1.064	N.D. #
8)	B Heptachlo...	5.006	5.779	10547589	9957002	1.126	3.493 #
9)	A Endosulfan I	5.357	6.097f	3516756	46600545	0.416	18.169 #
10)	B gamma-Chl...	5.226	6.020	97822526	39317007	10.444	13.960 #
11)	B alpha-Chl...	5.281	6.097	100.6E6	46600545	11.079	16.190 #
12)	B 4,4'-DDE	5.451	6.249	92101351	27245566	10.427	10.707
13)	MA Dieldrin	5.575	6.330f	47918990	11716001	5.413	4.389
14)	MA Endrin	5.833	6.642	13371733	4010473	1.697	1.744
15)	B Endosulfa...	6.092	0.000	13824422	0	1.880	N.D. #
16)	A 4,4'-DDD	5.962	6.740	26239687	23312222	3.996	11.357 #
17)	MA 4,4'-DDT	6.195	7.030	89689133	14607556	13.892	6.896 #
18)	B Endrin al...	6.285	7.007f	12111720	10940108	2.169	5.437 #
19)	B Endosulfa...	6.503	0.000	8336962	0	1.246	N.D. #
21)	B Endrin ke...	6.992	7.601	8731956	12379596	1.228	6.099 #
23)	Chlordane-1	4.177	4.919	31887411	9941801	103.850	82.737
24)	Chlordane-2	4.670	5.380	27492312	17454997	77.225	137.929 #
25)	Chlordane-3	5.226	6.020	97822526	39317007	92.032	100.533
26)	Chlordane-4	5.281	6.097	100.6E6	46600545	104.421	97.248
27)	Chlordane-5	5.888	0.000	35399477	0	270.497	N.D. #

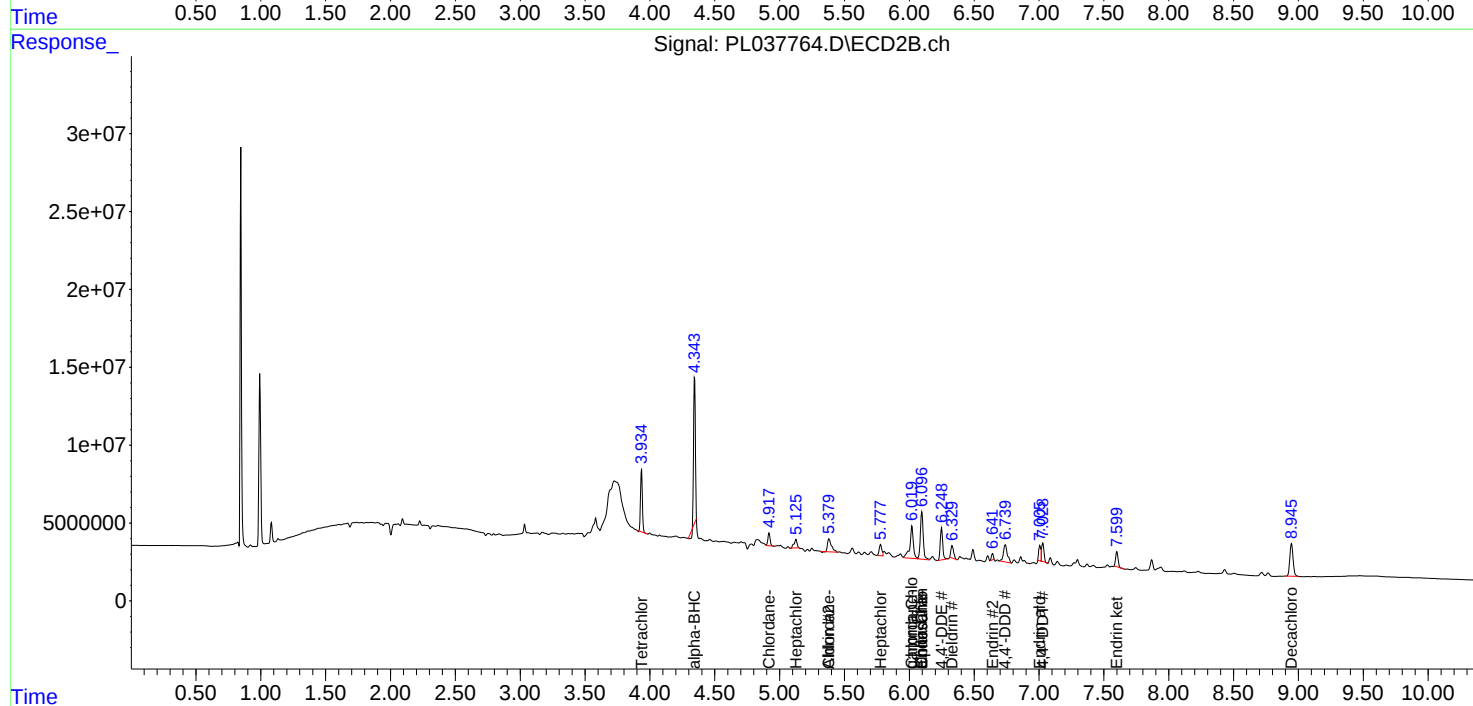
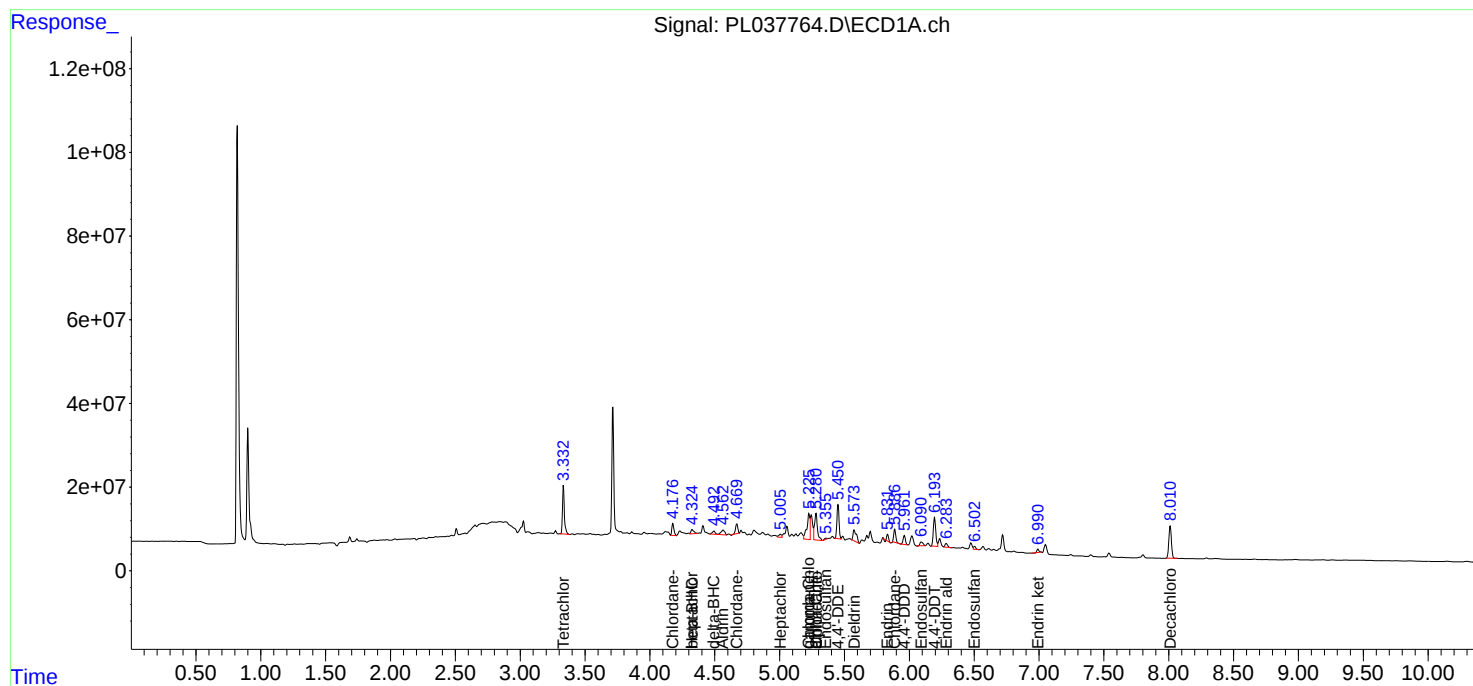
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

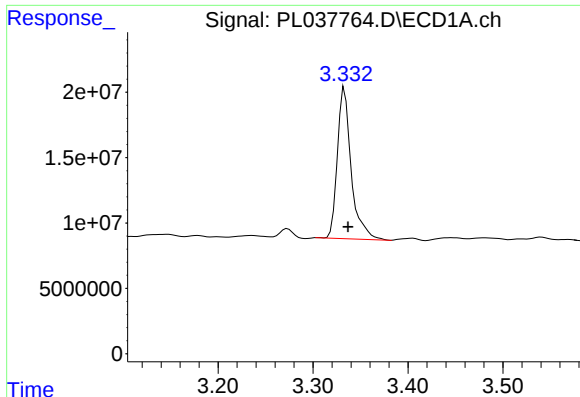
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 19:05
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

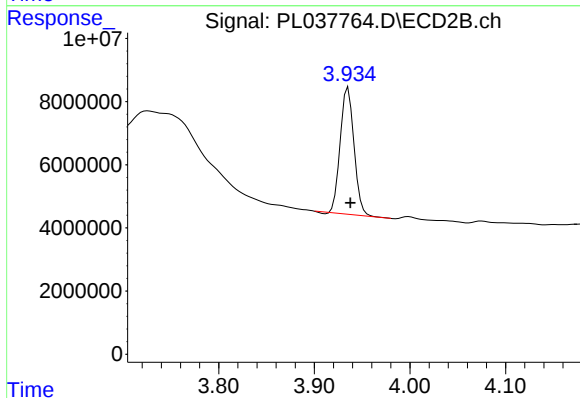




#1 Tetrachloro-m-xylene

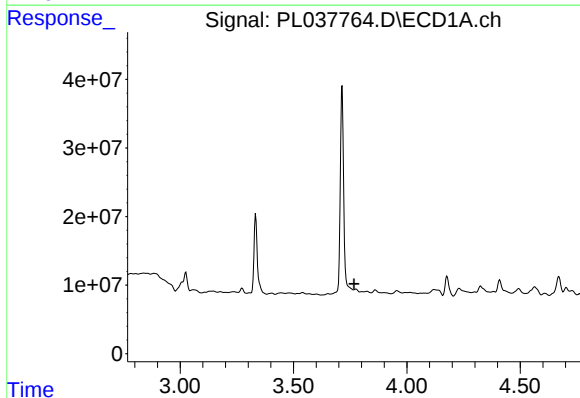
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 117505745
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



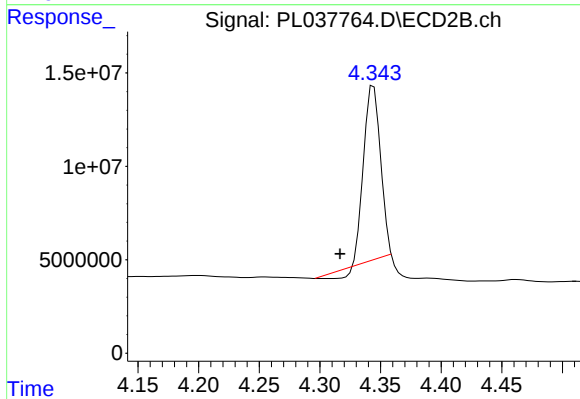
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 39946146
Conc: 14.44 ng/ml



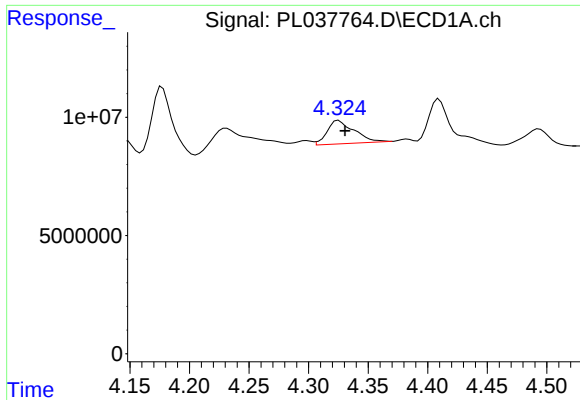
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

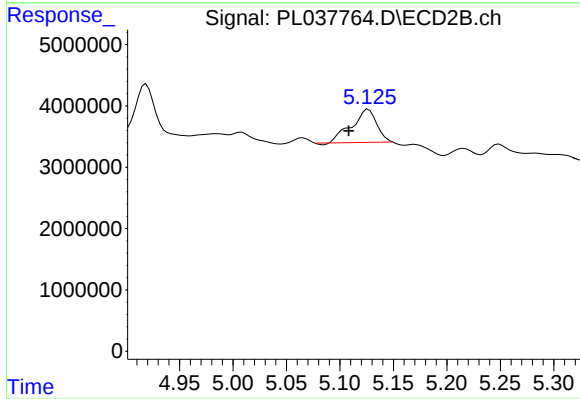
R.T.: 4.344 min
Delta R.T.: 0.028 min
Response: 87247004
Conc: 22.48 ng/ml



#4 Heptachlor

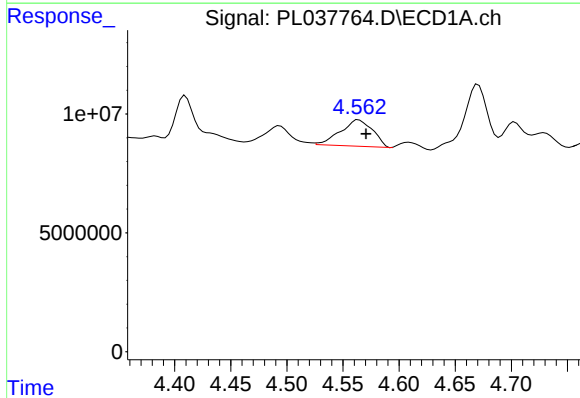
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 15570308
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



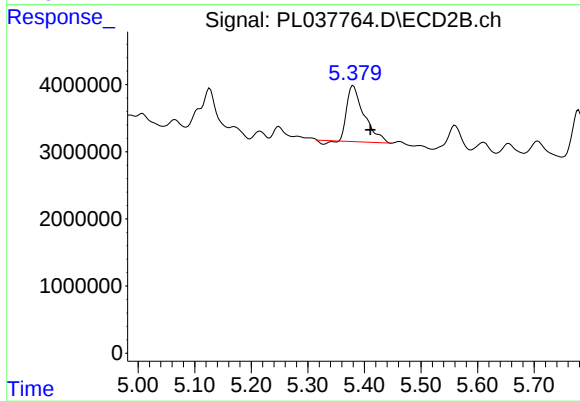
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.018 min
Response: 8754339
Conc: 2.53 ng/ml



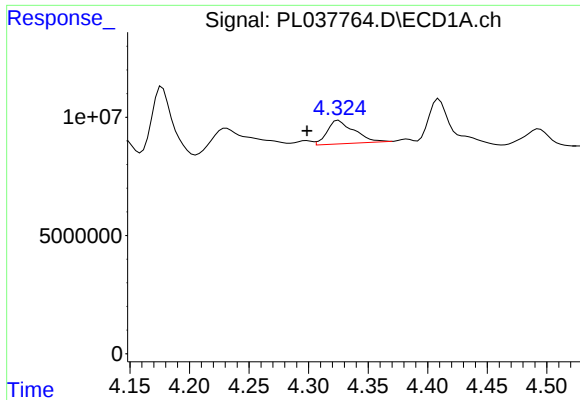
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 22145986
Conc: 2.18 ng/ml



#5 Aldrin

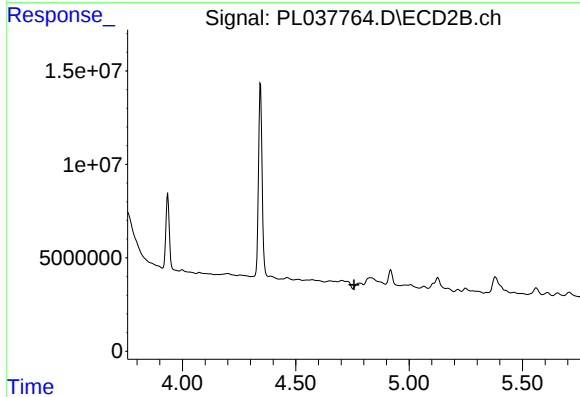
R.T.: 5.380 min
Delta R.T.: -0.031 min
Response: 17454997
Conc: 5.56 ng/ml



#6 beta-BHC

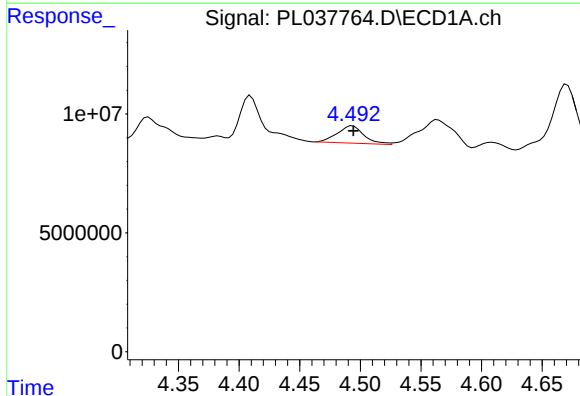
R.T.: 4.325 min
Delta R.T.: 0.026 min
Response: 15570308
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



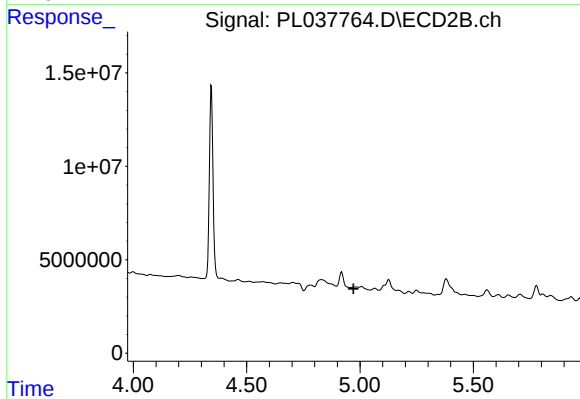
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



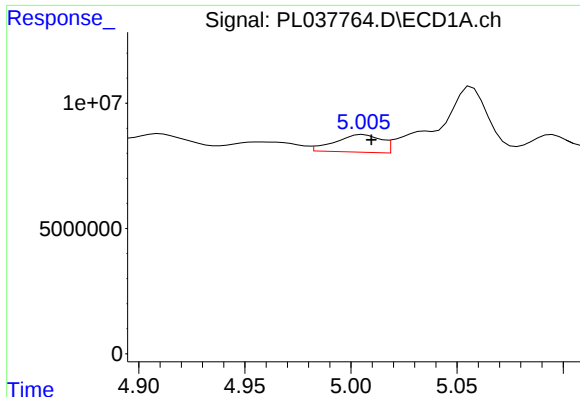
#7 delta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 11256540
Conc: 1.06 ng/ml



#7 delta-BHC

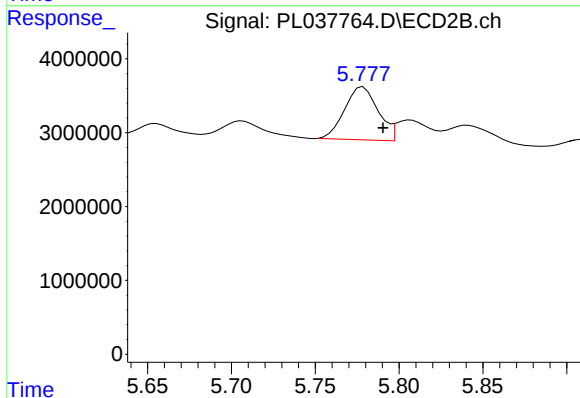
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

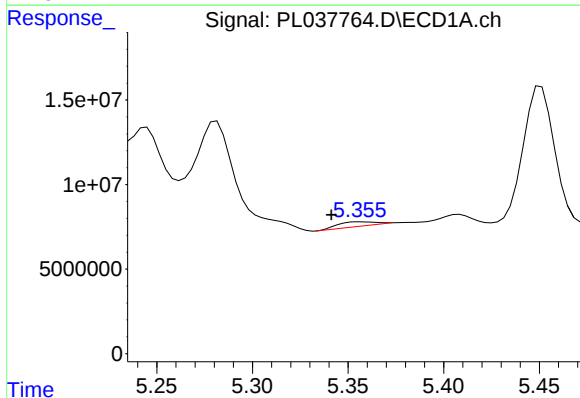
R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 10547589
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



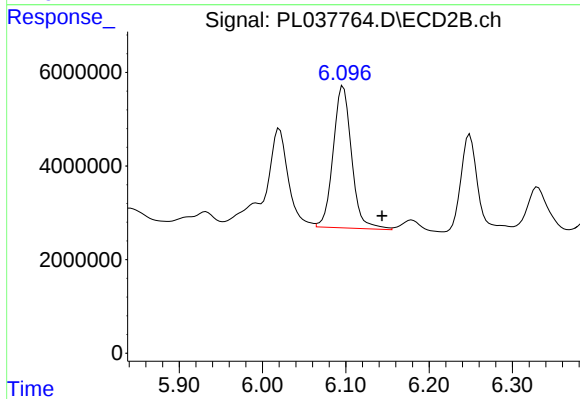
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 9957002
Conc: 3.49 ng/ml



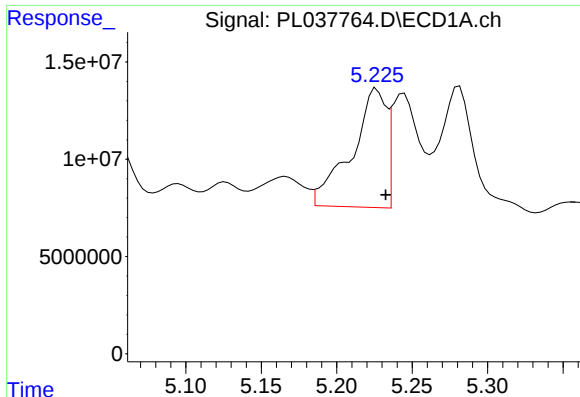
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: 0.015 min
Response: 3516756
Conc: 0.42 ng/ml



#9 Endosulfan I

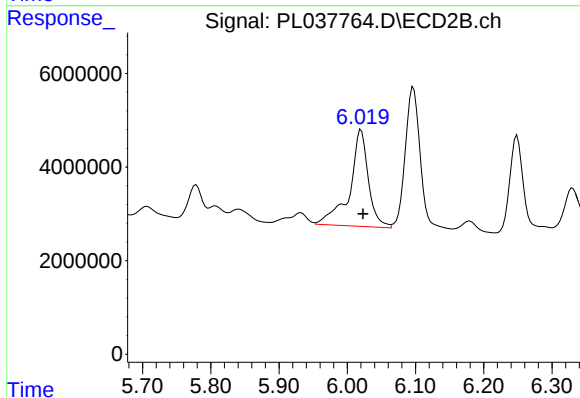
R.T.: 6.097 min
Delta R.T.: -0.047 min
Response: 46600545
Conc: 18.17 ng/ml



#10 gamma-Chlordane

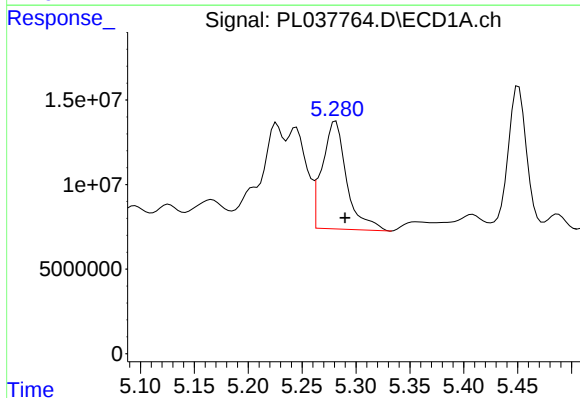
R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 97822526
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



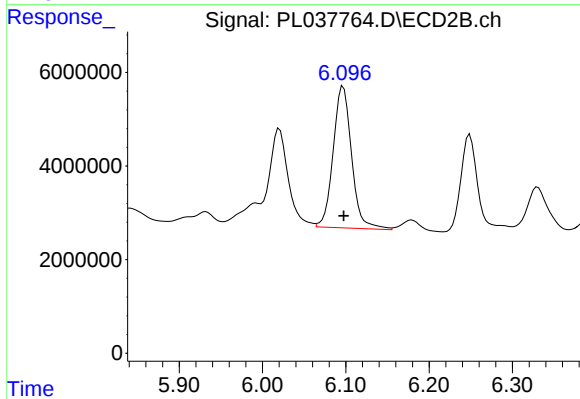
#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 39317007
Conc: 13.96 ng/ml



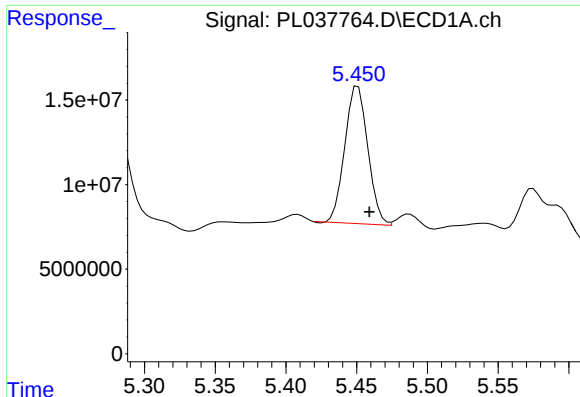
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 100610001
Conc: 11.08 ng/ml



#11 alpha-Chlordane

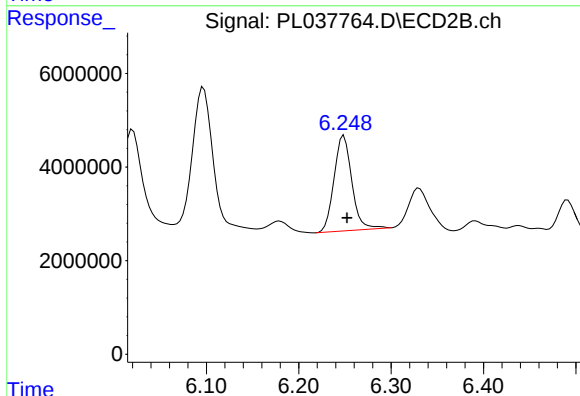
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 46600545
Conc: 16.19 ng/ml



#12 4,4'-DDE

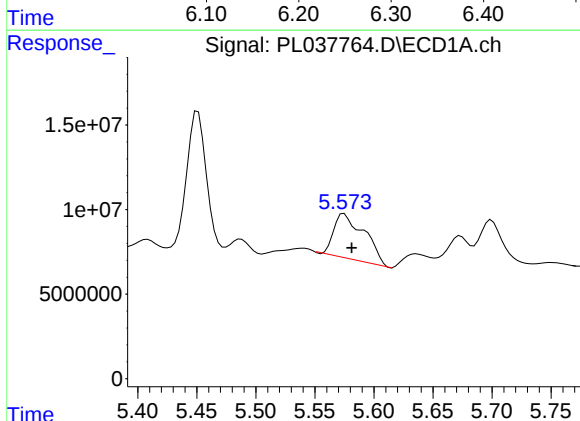
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 92101351
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



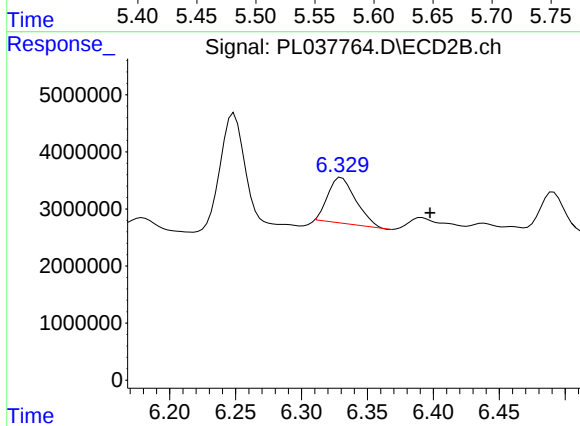
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 27245566
Conc: 10.71 ng/ml



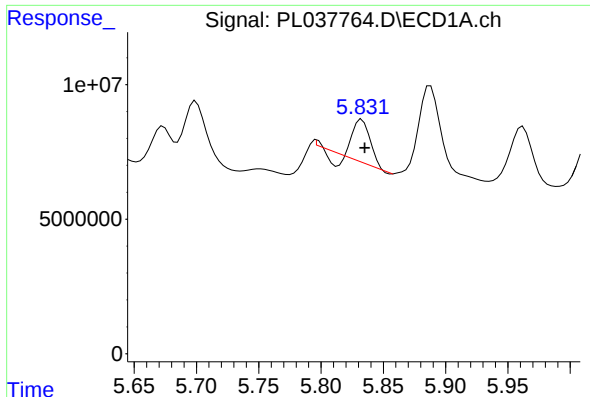
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 47918990
Conc: 5.41 ng/ml



#13 Dieldrin

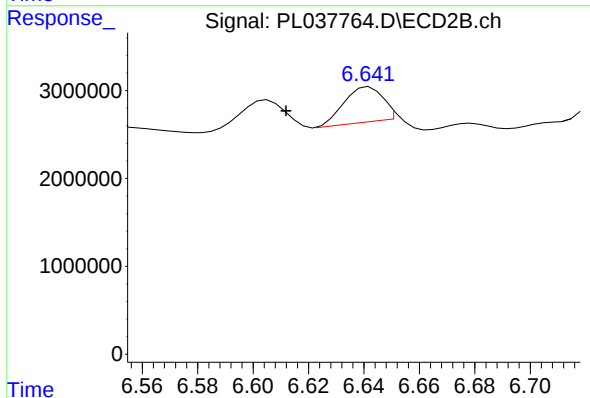
R.T.: 6.330 min
Delta R.T.: -0.067 min
Response: 11716001
Conc: 4.39 ng/ml



#14 Endrin

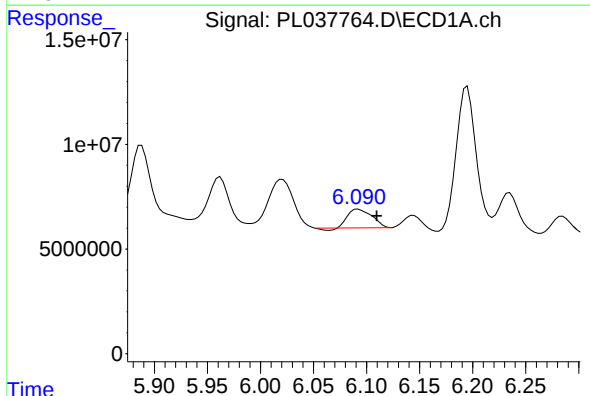
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 13371733
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



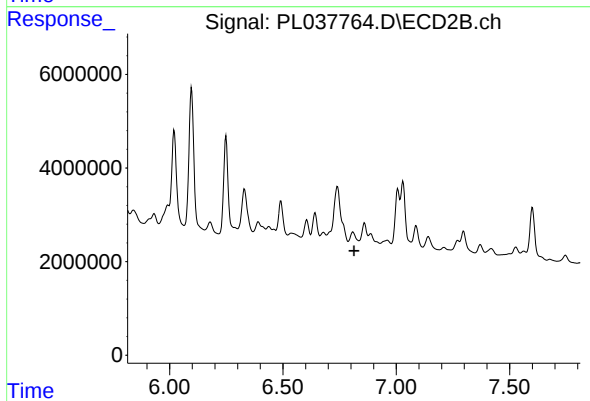
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.030 min
Response: 4010473
Conc: 1.74 ng/ml



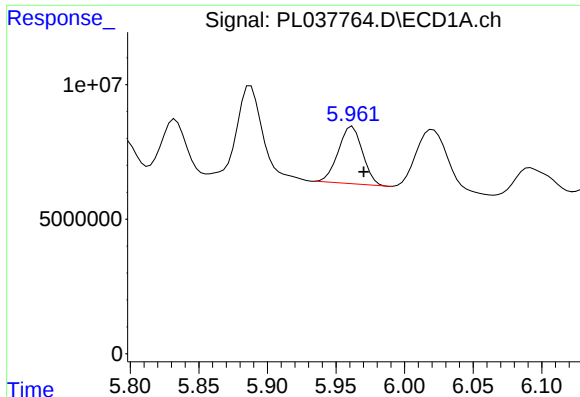
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 13824422
Conc: 1.88 ng/ml



#15 Endosulfan II

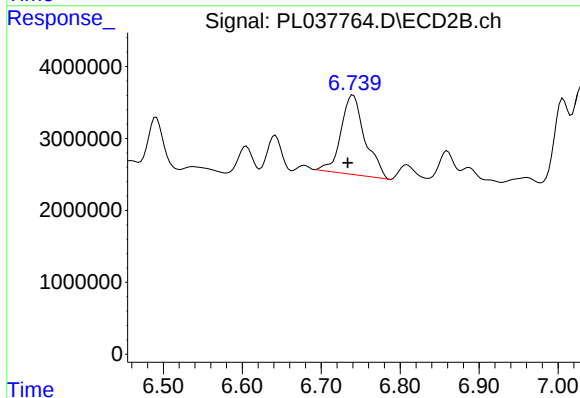
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

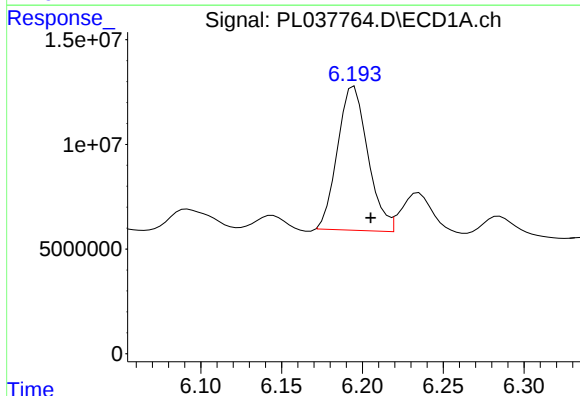
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 26239687
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



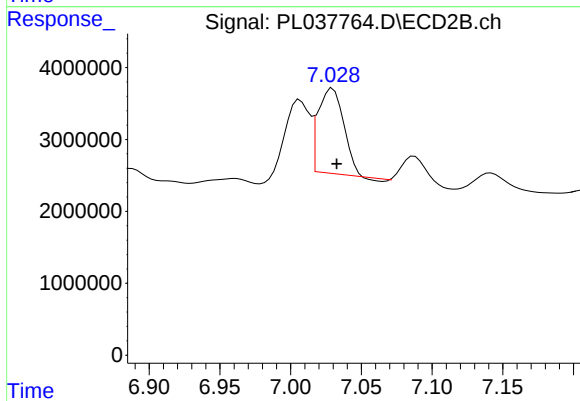
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 23312222
Conc: 11.36 ng/ml



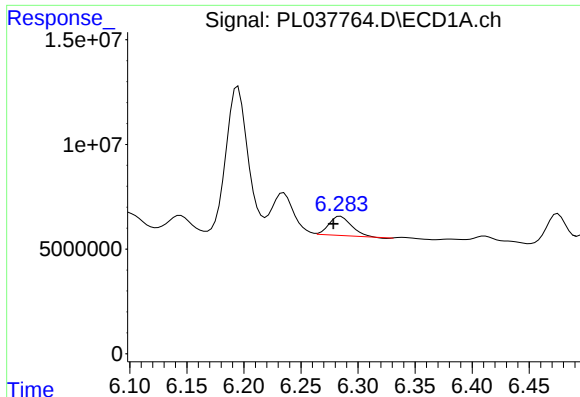
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 89689133
Conc: 13.89 ng/ml



#17 4,4'-DDT

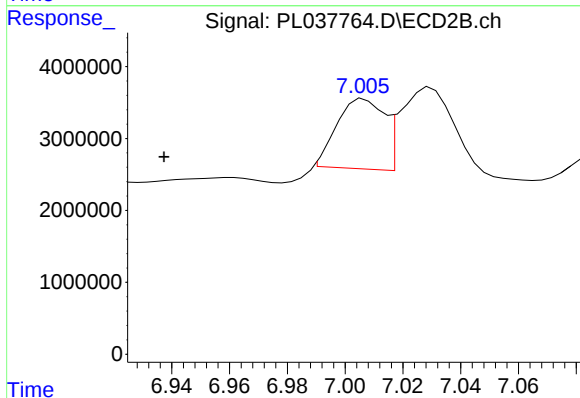
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 14607556
Conc: 6.90 ng/ml



#18 Endrin aldehyde

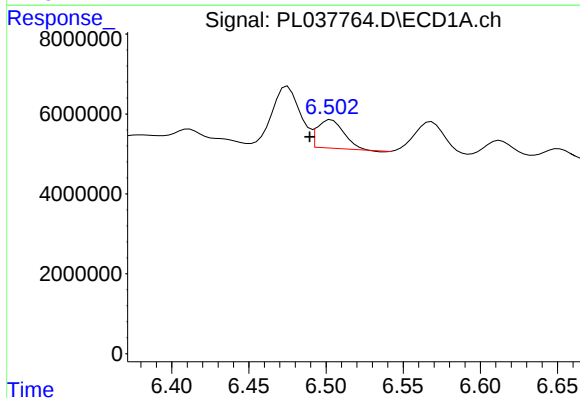
R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 12111720
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



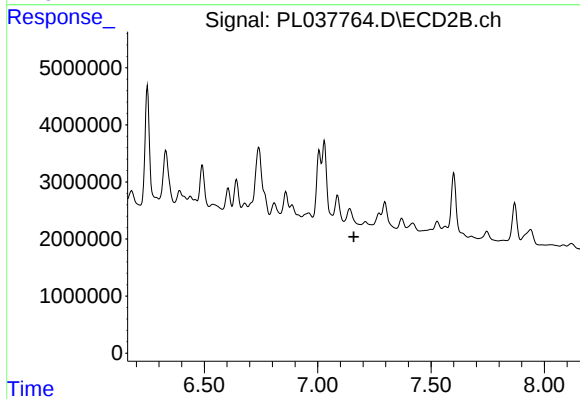
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.069 min
Response: 10940108
Conc: 5.44 ng/ml



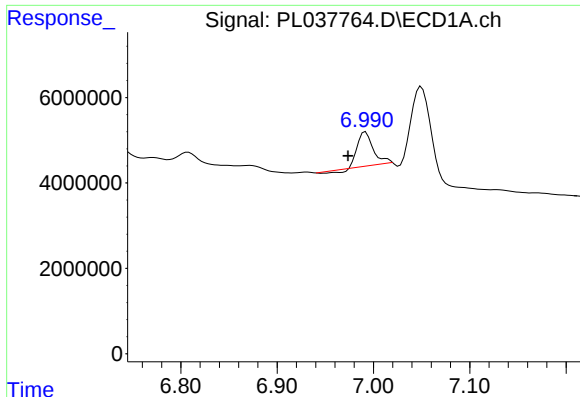
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.014 min
Response: 8336962
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

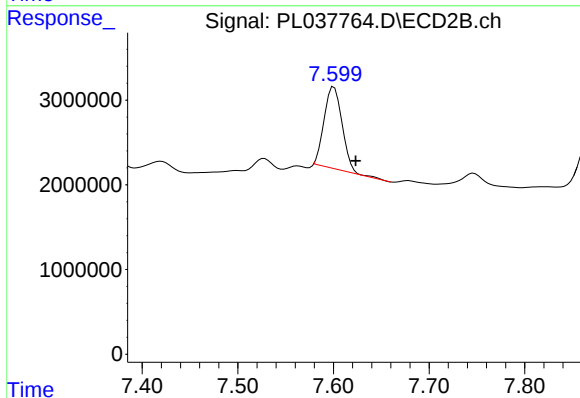
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#21 Endrin ketone

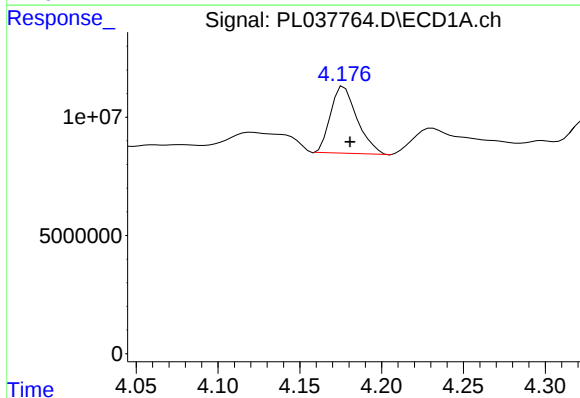
R.T.: 6.992 min
Delta R.T.: 0.018 min
Response: 8731956
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



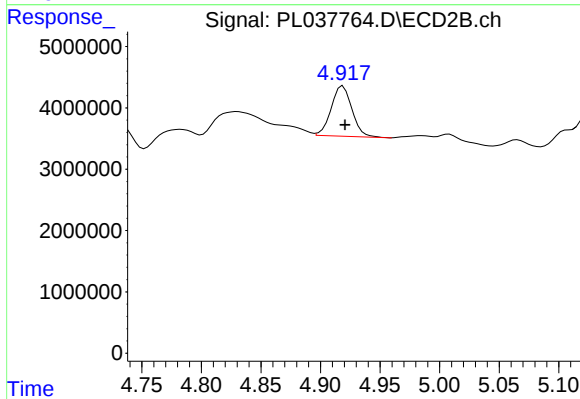
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: -0.023 min
Response: 12379596
Conc: 6.10 ng/ml



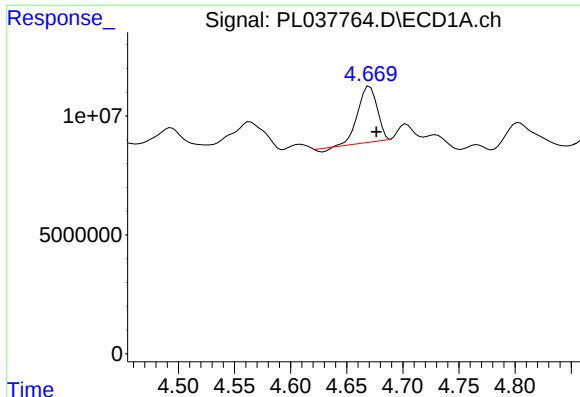
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 31887411
Conc: 103.85 ng/ml



#23 Chlordane-1

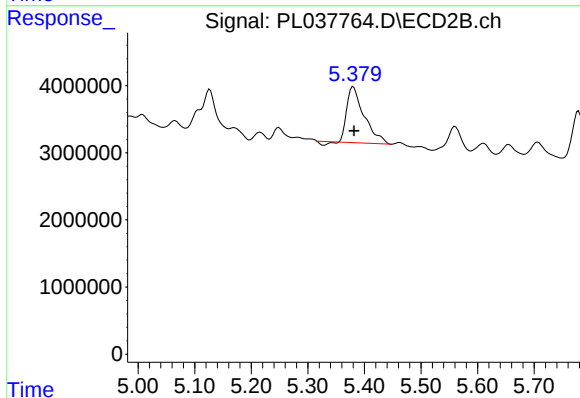
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 9941801
Conc: 82.74 ng/ml



#24 Chlordane-2

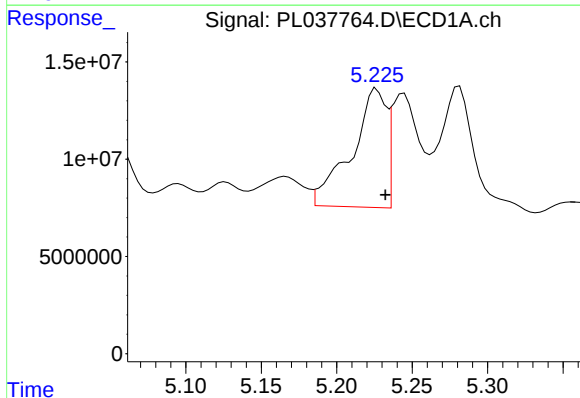
R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 27492312
Conc: 77.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



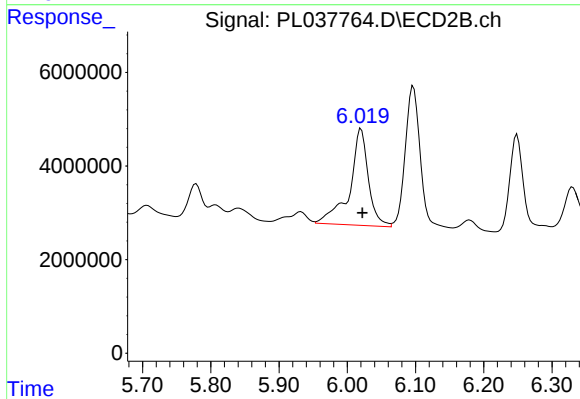
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 17454997
Conc: 137.93 ng/ml



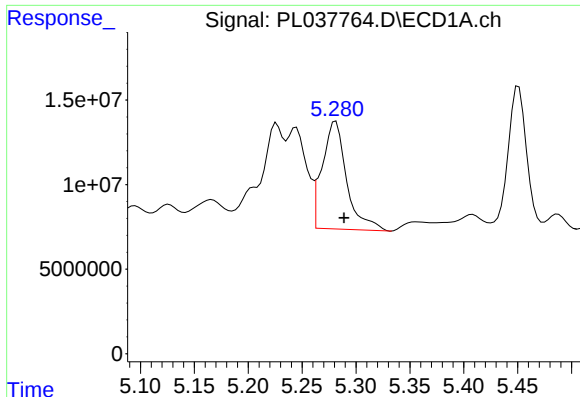
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 97822526
Conc: 92.03 ng/ml



#25 Chlordane-3

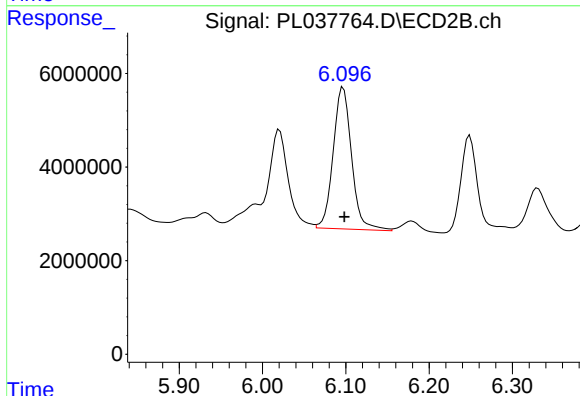
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 39317007
Conc: 100.53 ng/ml



#26 Chlordane-4

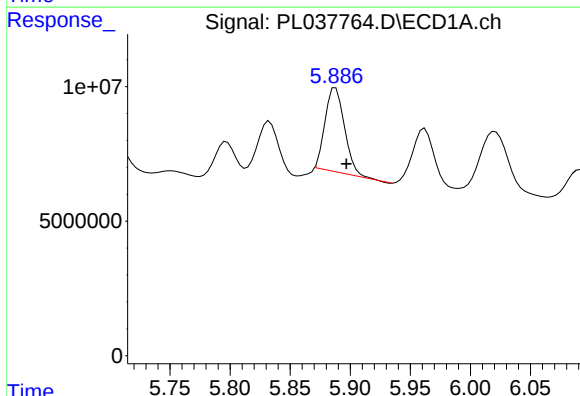
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 100610001
Conc: 104.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



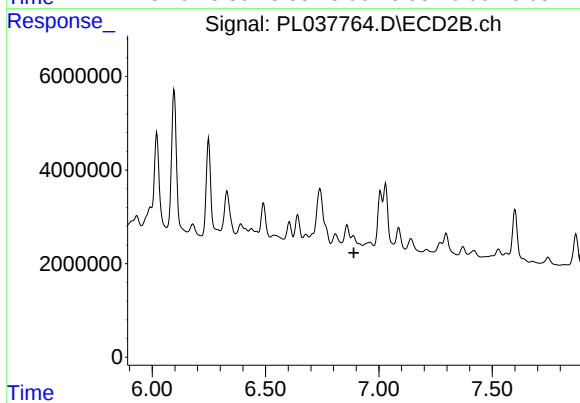
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 46600545
Conc: 97.25 ng/ml



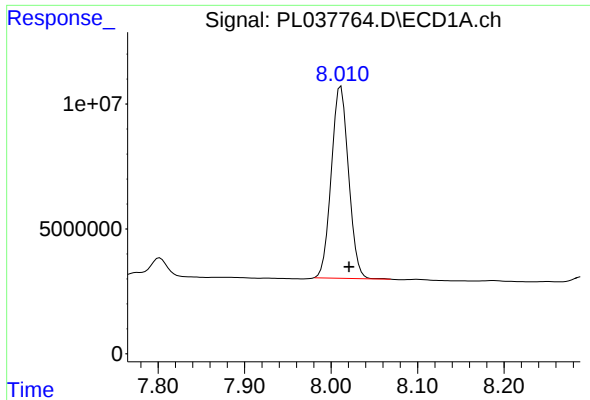
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 35399477
Conc: 270.50 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

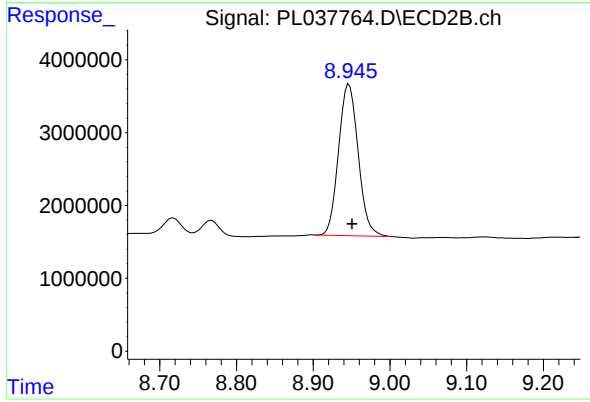
R.T.: 8.011 min

Delta R.T.: -0.009 min

Response: 106140027

Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.004 min

Response: 37003019

Conc: 18.65 ng/ml