

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 17:19
 Operator : AJ\SJ
 Sample : J5309-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:08:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.804	156.7E6	58081536	17.471	17.694
28)	SA Decachlor...	7.806	8.724	112.4E6	34022432	10.396	12.082
Target Compounds							
2)	A alpha-BHC	3.582f	4.204f	13242374	3188589	0.928	0.659 #
4)	MA Heptachlor	4.190	4.999f	19893167	7477667	1.388	1.758 #
5)	MB Aldrin	4.389	5.267	47941782	11472439	3.871	2.922
6)	B beta-BHC	4.190f	4.594	19893167	2464488	4.238	1.291 #
7)	B delta-BHC	4.340	4.855f	14187298	-220392	1.086	N.D. #
8)	B Heptachlo...	4.862	5.613	11988479	10909148	0.996	3.223 #
9)	A Endosulfan I	5.191	5.923f	6196161	2467724	0.528	0.730 #
10)	B gamma-Chl...	5.034	5.869	32652880	5226873	2.532	1.492 #
11)	B alpha-Chl...	5.080	5.923	82682864	2467724	6.652	0.688 #
12)	B 4,4'-DDE	5.312	6.079	15988374	9969876	1.252	2.774 #
13)	MA Dieldrin	5.396	6.218	79915132	8669387	6.256	2.427 #
14)	MA Endrin	5.649	6.431	12158818	9211927	1.008	2.878 #
16)	A 4,4'-DDD	5.782	6.568	12218603	32092915	1.272	11.655 #
17)	MA 4,4'-DDT	6.006	6.828	81507660	29953473	7.938	9.814
19)	B Endosulfa...	6.283	6.964	50053766	5011879	4.607	1.718 #
20)	A Methoxychlor	0.000	7.346	0	3937986	N.D.	2.473 #
21)	B Endrin ke...	6.797	7.419	4783741	16184852	0.396	5.301 #
23)	Chlordane-1	4.046	0.000	7192802	0	17.064	N.D. #
24)	Chlordane-2	4.572	5.267	35434519	11472439	87.215	75.761
25)	Chlordane-3	5.080	5.869	82682864	5226873	58.015	10.687 #
26)	Chlordane-4	5.080	5.923	82682864	2467724	59.995	4.200 #
27)	Chlordane-5	5.904	6.677	23293785	3738362	51.268	32.869 #

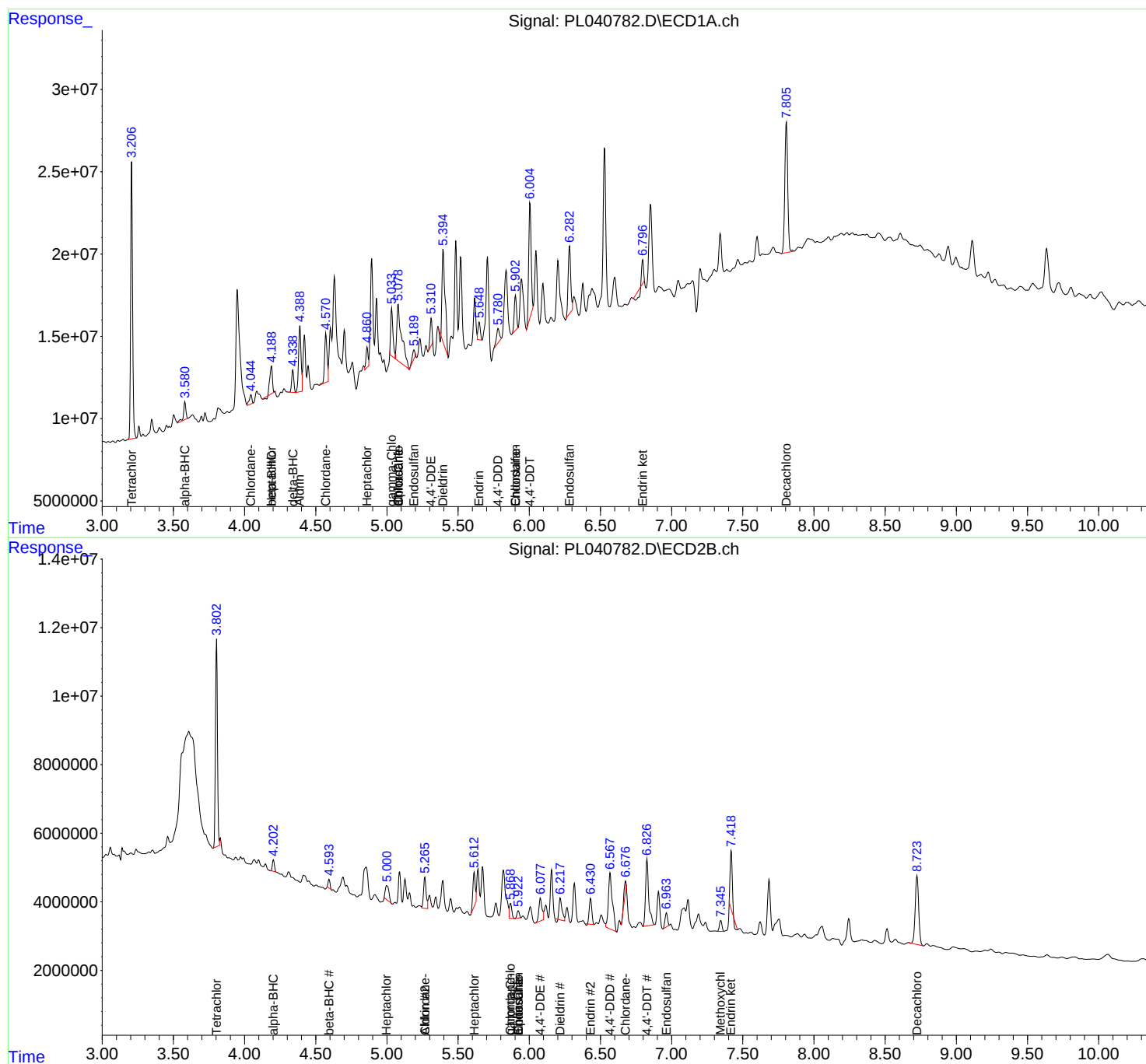
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

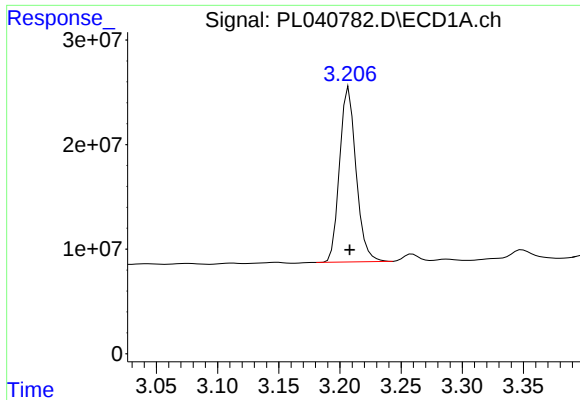
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 17:19
Operator : AJ\SJ
Sample : J5309-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:08:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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

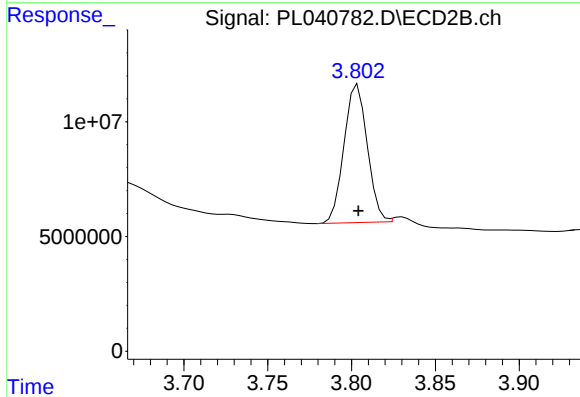




#1 Tetrachloro-m-xylene

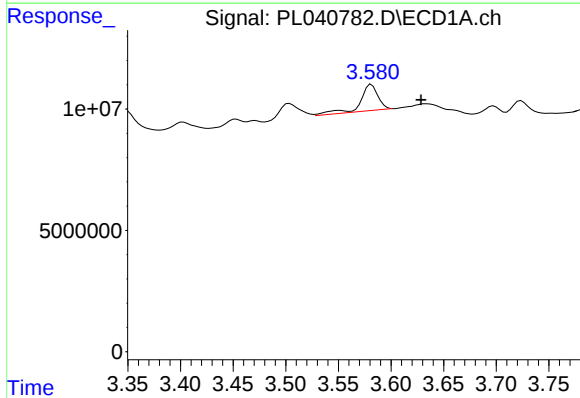
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 156739783
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



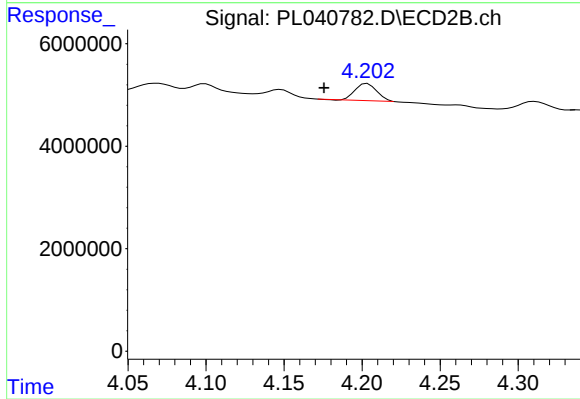
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 58081536
Conc: 17.69 ng/ml



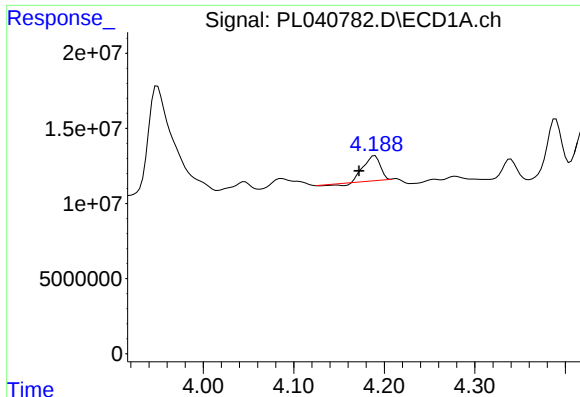
#2 alpha-BHC

R.T.: 3.582 min
Delta R.T.: -0.047 min
Response: 13242374
Conc: 0.93 ng/ml



#2 alpha-BHC

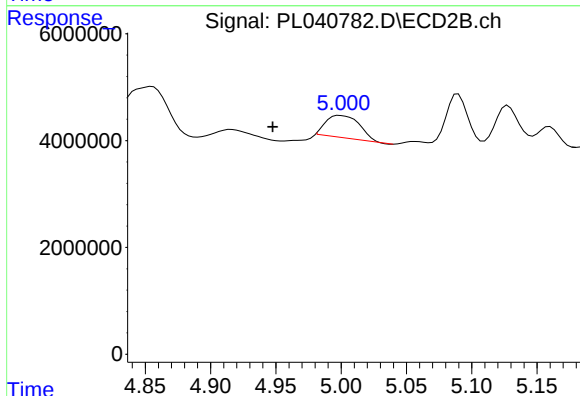
R.T.: 4.204 min
Delta R.T.: 0.028 min
Response: 3188589
Conc: 0.66 ng/ml



#4 Heptachlor

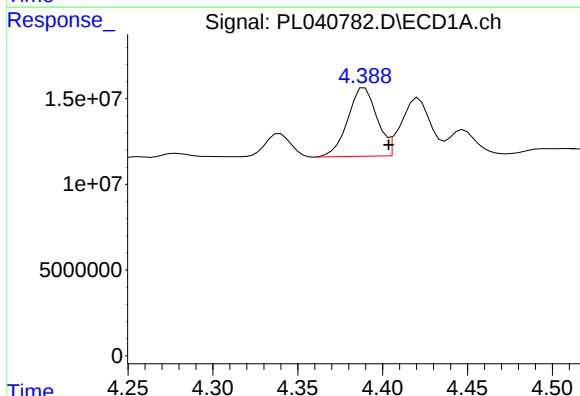
R.T.: 4.190 min
Delta R.T.: 0.018 min
Response: 19893167
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



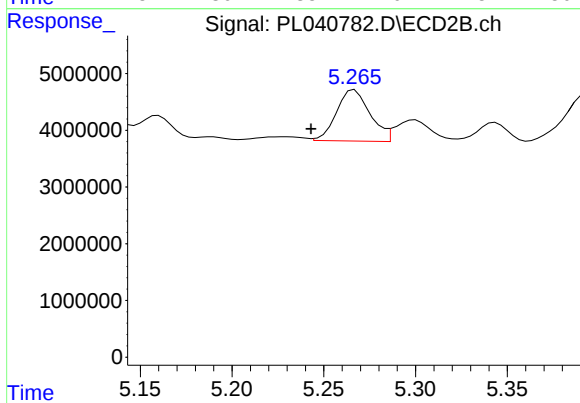
#4 Heptachlor

R.T.: 4.999 min
Delta R.T.: 0.051 min
Response: 7477667
Conc: 1.76 ng/ml



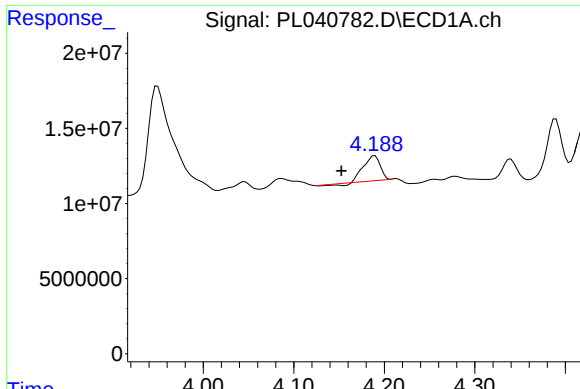
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: -0.014 min
Response: 47941782
Conc: 3.87 ng/ml



#5 Aldrin

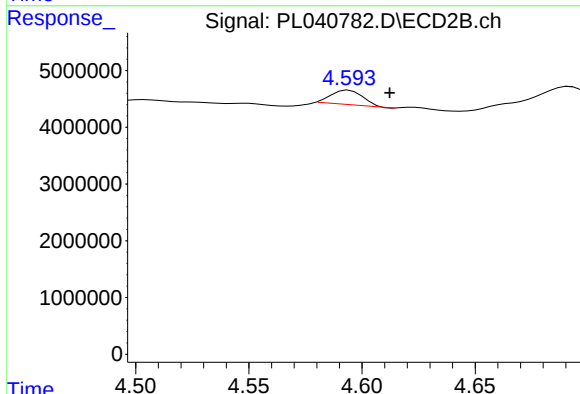
R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 11472439
Conc: 2.92 ng/ml



#6 beta-BHC

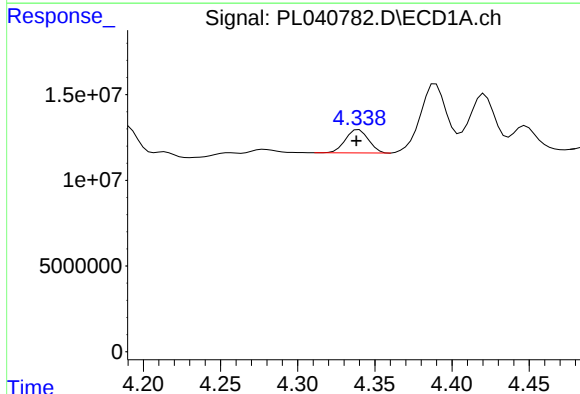
R.T.: 4.190 min
Delta R.T.: 0.037 min
Response: 19893167
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



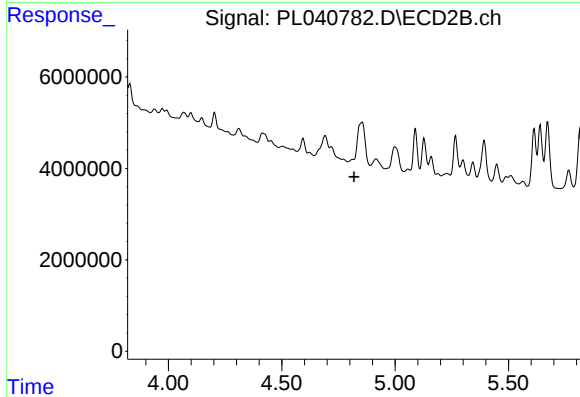
#6 beta-BHC

R.T.: 4.594 min
Delta R.T.: -0.018 min
Response: 2464488
Conc: 1.29 ng/ml



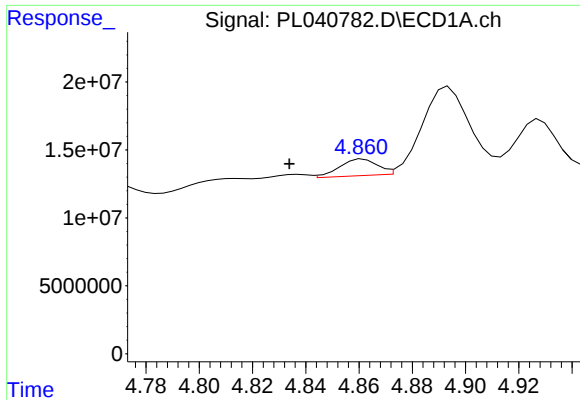
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 14187298
Conc: 1.09 ng/ml



#7 delta-BHC

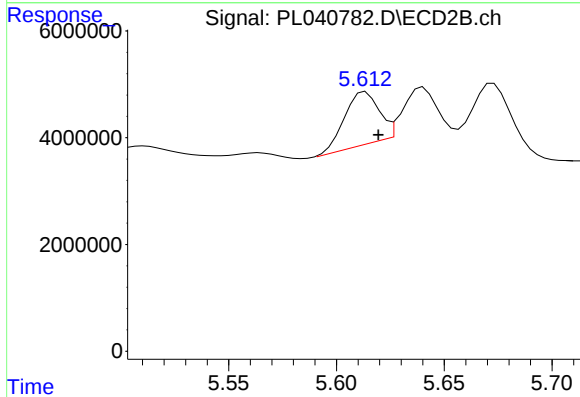
R.T.: 4.855 min
Delta R.T.: 0.035 min
Response: -220392
Conc: N.D.



#8 Heptachlor epoxide

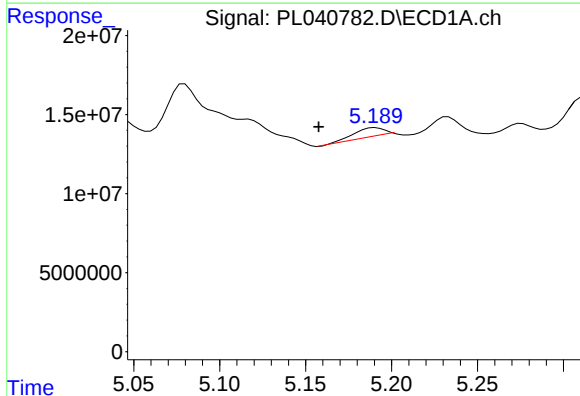
R.T.: 4.862 min
Delta R.T.: 0.028 min
Response: 11988479
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



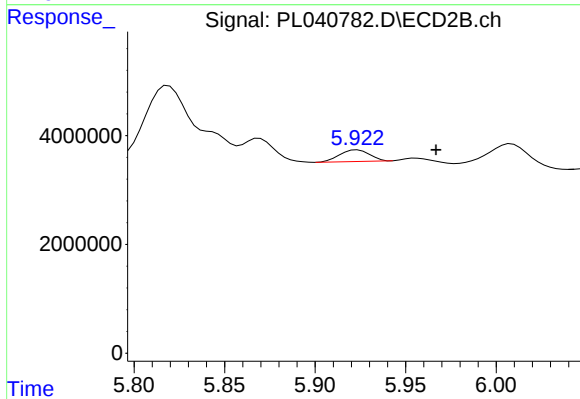
#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 10909148
Conc: 3.22 ng/ml



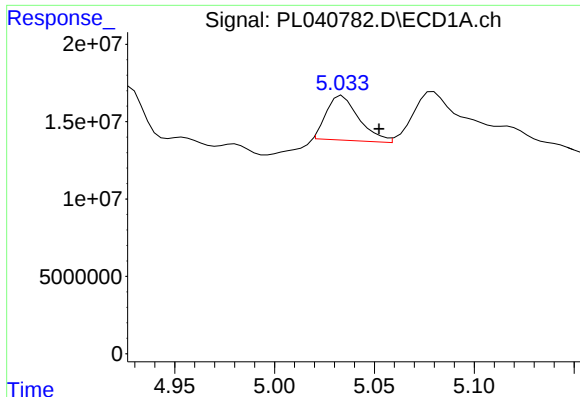
#9 Endosulfan I

R.T.: 5.191 min
Delta R.T.: 0.033 min
Response: 6196161
Conc: 0.53 ng/ml



#9 Endosulfan I

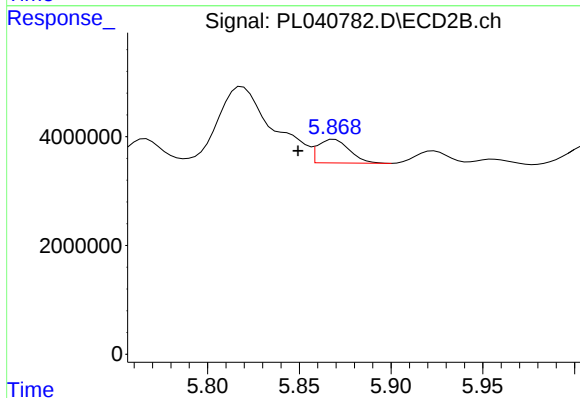
R.T.: 5.923 min
Delta R.T.: -0.043 min
Response: 2467724
Conc: 0.73 ng/ml



#10 gamma-Chlordane

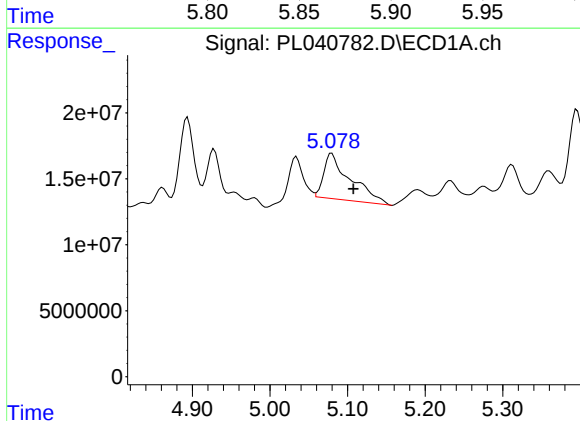
R.T.: 5.034 min
Delta R.T.: -0.018 min
Response: 32652880
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



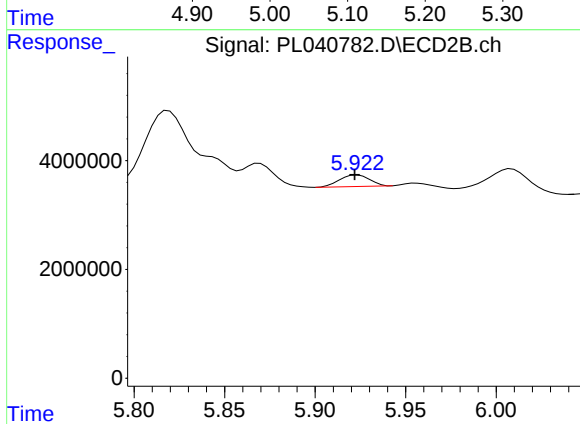
#10 gamma-Chlordane

R.T.: 5.869 min
Delta R.T.: 0.020 min
Response: 5226873
Conc: 1.49 ng/ml



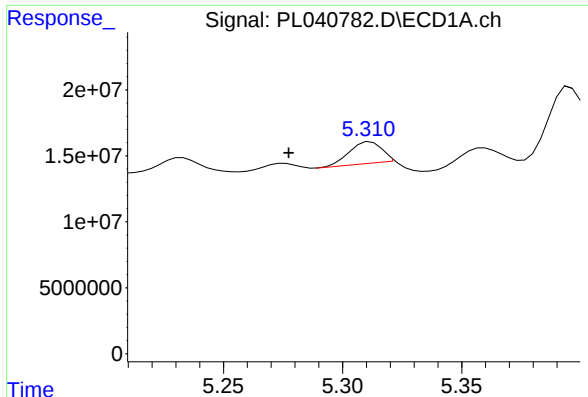
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.028 min
Response: 82682864
Conc: 6.65 ng/ml



#11 alpha-Chlordane

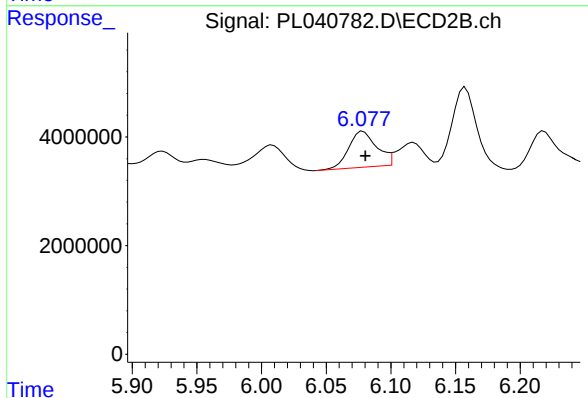
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 2467724
Conc: 0.69 ng/ml



#12 4,4'-DDE

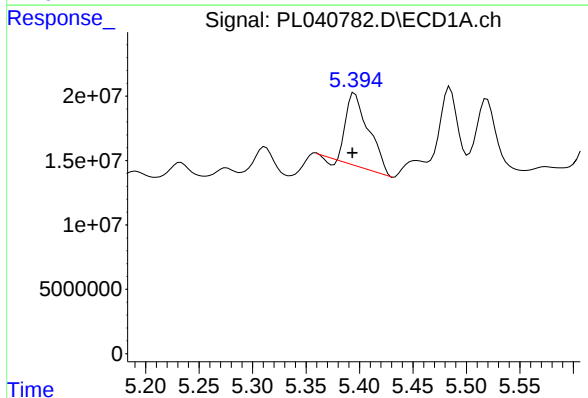
R.T.: 5.312 min
Delta R.T.: 0.034 min
Response: 15988374
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



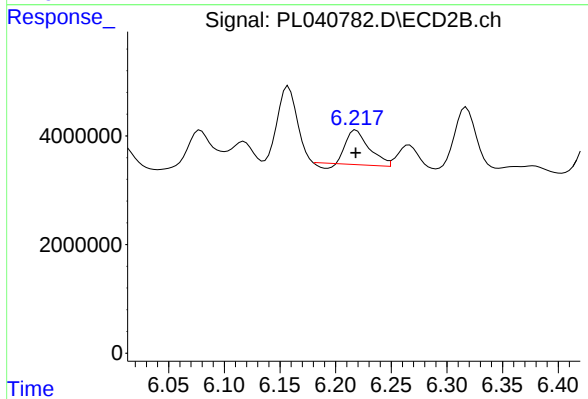
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 9969876
Conc: 2.77 ng/ml



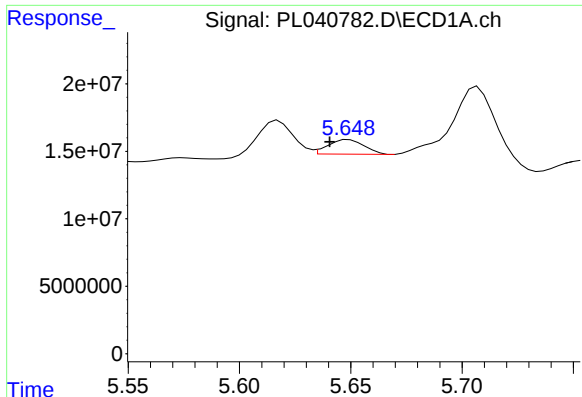
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 79915132
Conc: 6.26 ng/ml



#13 Dieldrin

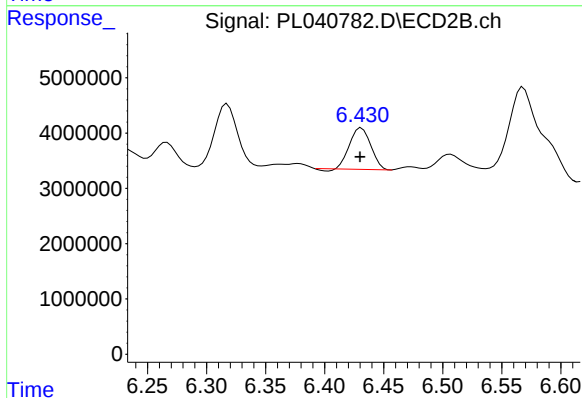
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 8669387
Conc: 2.43 ng/ml



#14 Endrin

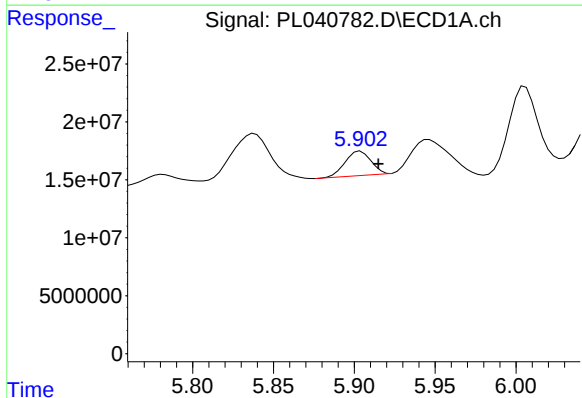
R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 12158818
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



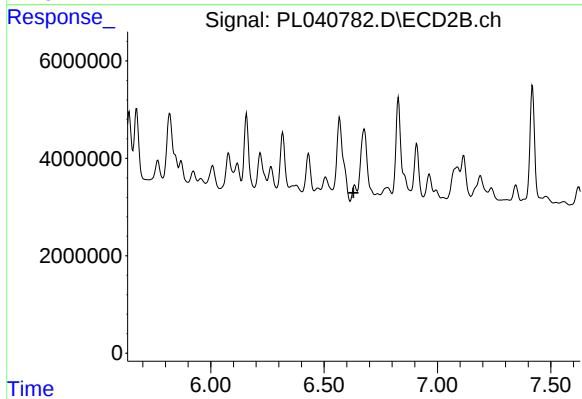
#14 Endrin

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 9211927
Conc: 2.88 ng/ml



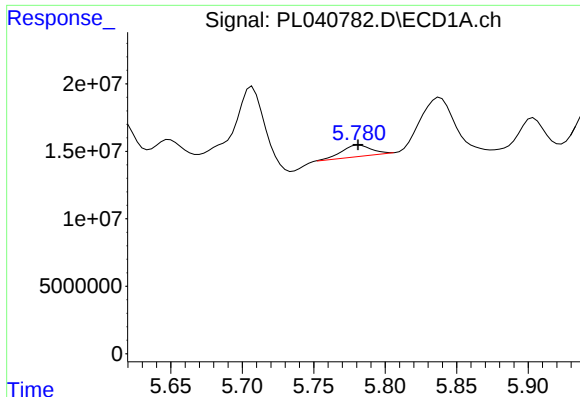
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.011 min
Response: 23293785
Conc: 2.03 ng/ml



#15 Endosulfan II

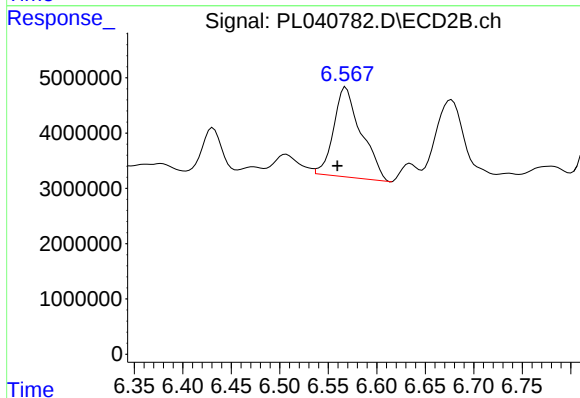
R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 1870173
Conc: N.D.



#16 4,4'-DDD

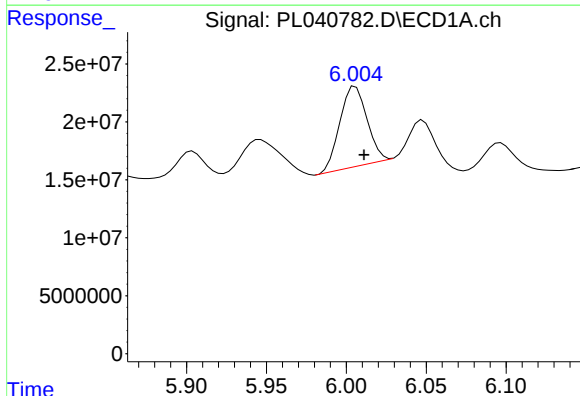
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 12218603
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



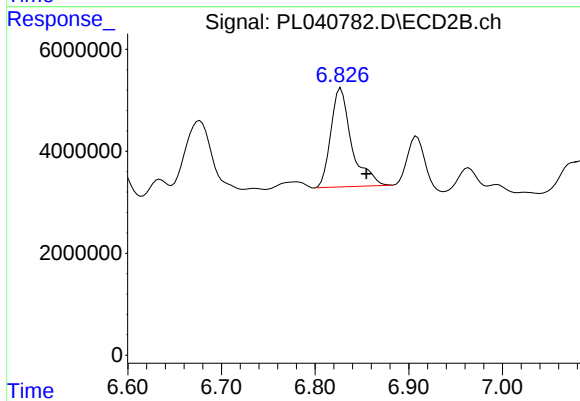
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: 0.009 min
Response: 32092915
Conc: 11.65 ng/ml



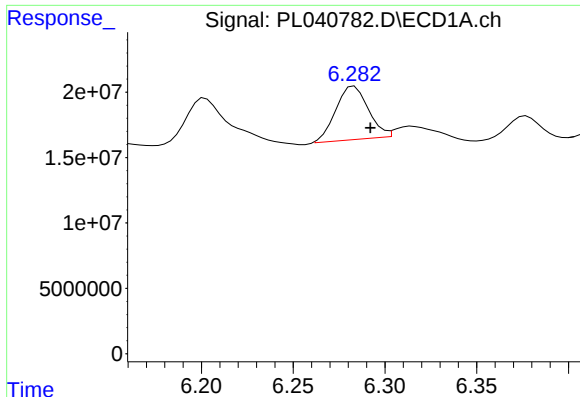
#17 4,4'-DDT

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 81507660
Conc: 7.94 ng/ml



#17 4,4'-DDT

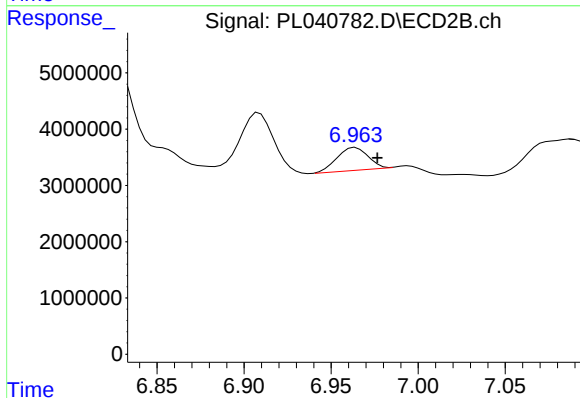
R.T.: 6.828 min
Delta R.T.: -0.027 min
Response: 29953473
Conc: 9.81 ng/ml



#19 Endosulfan Sulfate

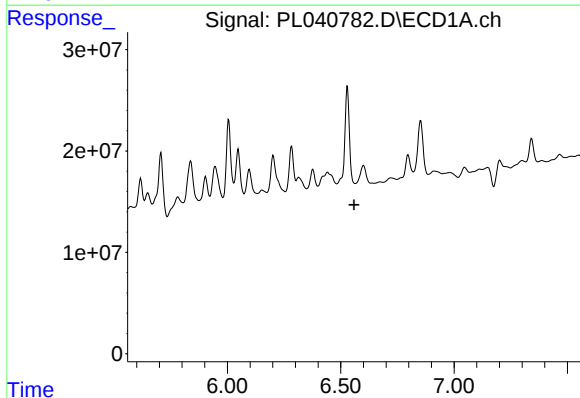
R.T.: 6.283 min
Delta R.T.: -0.009 min
Response: 50053766
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



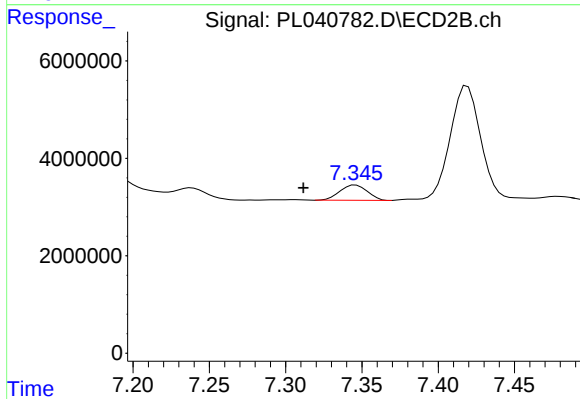
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.013 min
Response: 5011879
Conc: 1.72 ng/ml



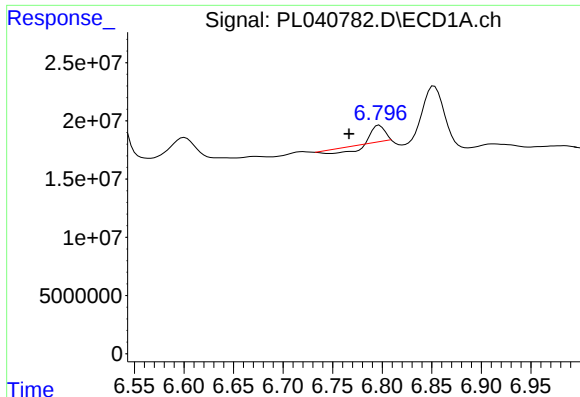
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#20 Methoxychlor

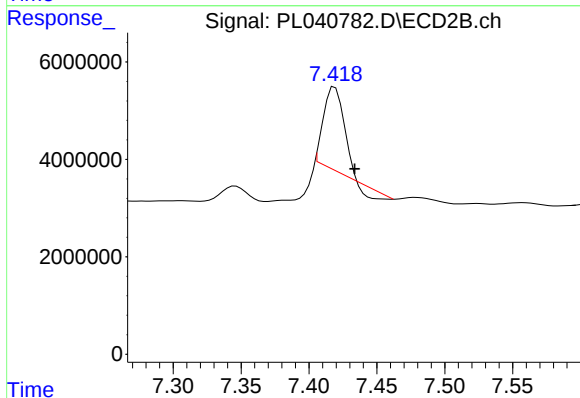
R.T.: 7.346 min
Delta R.T.: 0.034 min
Response: 3937986
Conc: 2.47 ng/ml



#21 Endrin ketone

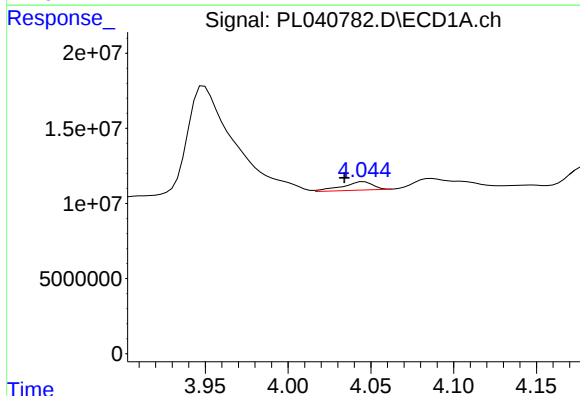
R.T.: 6.797 min
Delta R.T.: 0.031 min
Response: 4783741
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



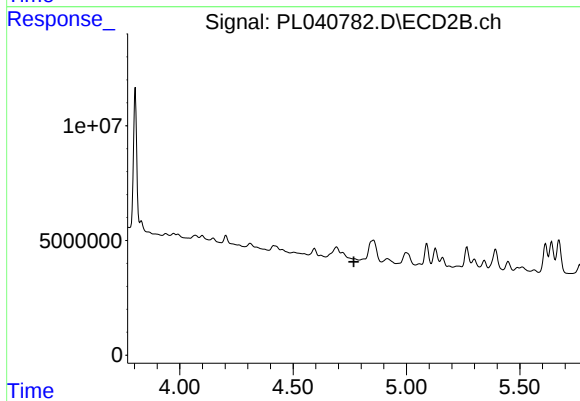
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.015 min
Response: 16184852
Conc: 5.30 ng/ml



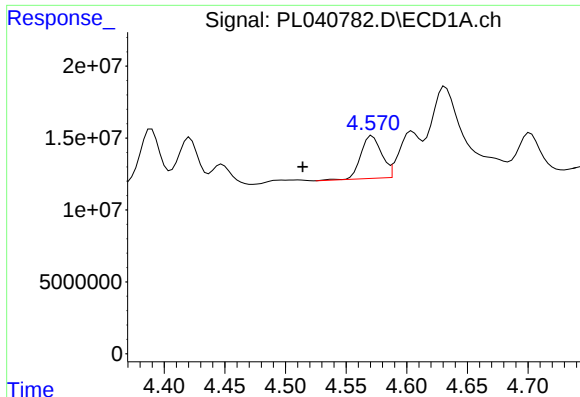
#23 Chlordane-1

R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 7192802
Conc: 17.06 ng/ml



#23 Chlordane-1

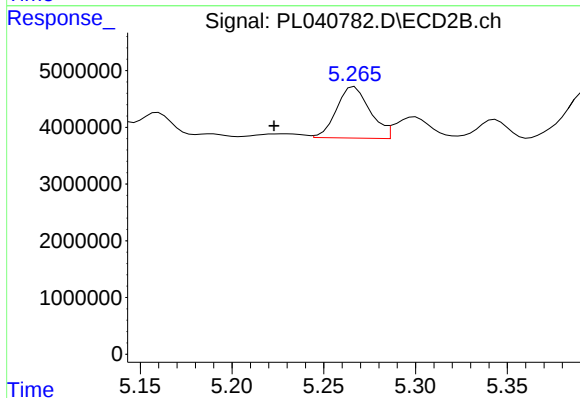
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#24 Chlordane-2

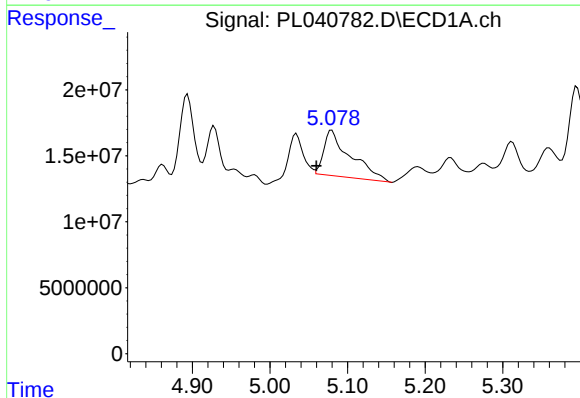
R.T.: 4.572 min
Delta R.T.: 0.057 min
Response: 35434519
Conc: 87.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



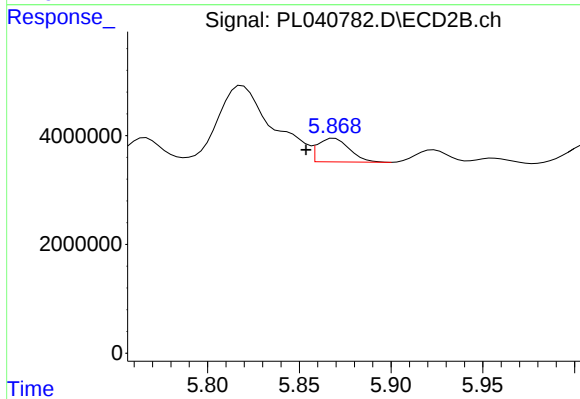
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.044 min
Response: 11472439
Conc: 75.76 ng/ml



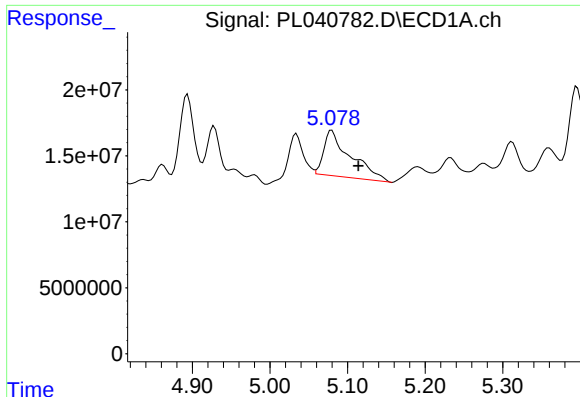
#25 Chlordane-3

R.T.: 5.080 min
Delta R.T.: 0.020 min
Response: 82682864
Conc: 58.01 ng/ml



#25 Chlordane-3

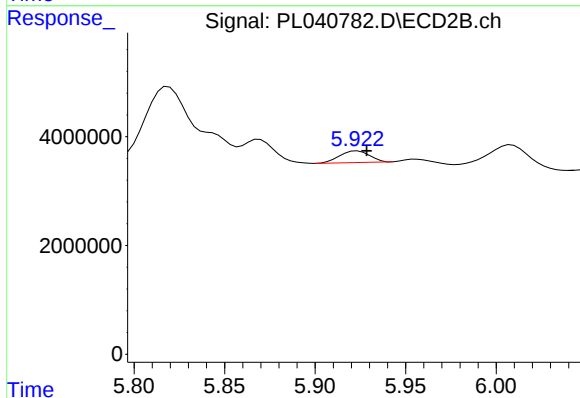
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 5226873
Conc: 10.69 ng/ml



#26 Chlordane-4

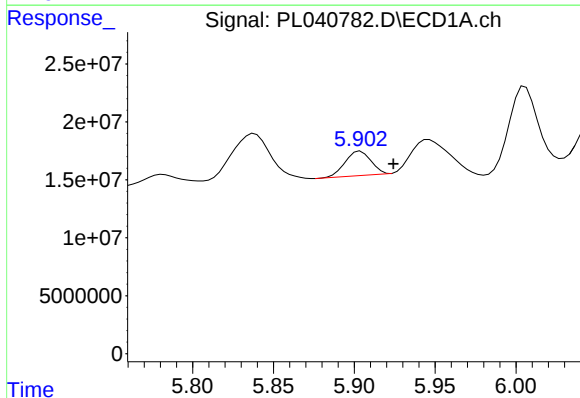
R.T.: 5.080 min
Delta R.T.: -0.034 min
Response: 82682864
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



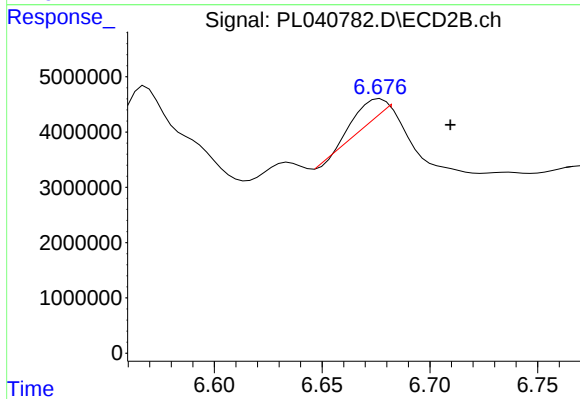
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 2467724
Conc: 4.20 ng/ml



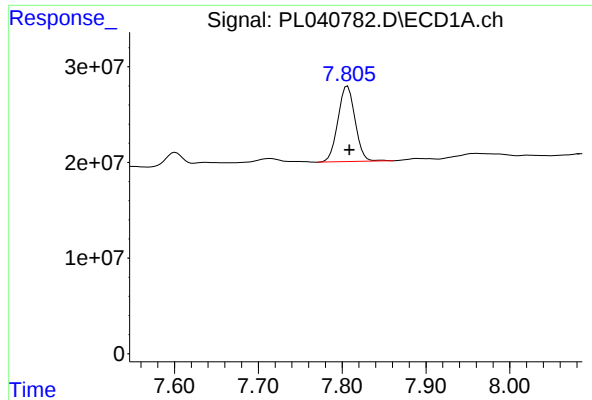
#27 Chlordane-5

R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 23293785
Conc: 51.27 ng/ml



#27 Chlordane-5

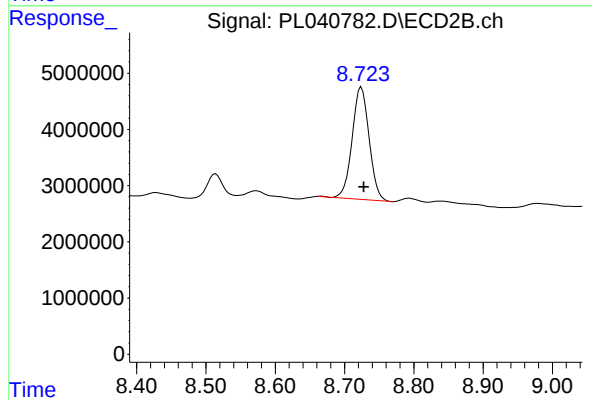
R.T.: 6.677 min
Delta R.T.: -0.033 min
Response: 3738362
Conc: 32.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 112420224
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 34022432
Conc: 12.08 ng/ml