

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 15:54
 Operator : AR\AJ
 Sample : 02386-15 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:07:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.645	0	9303233	N.D.	4.661 #
28)	SA Decachlor...	8.745	7.768	1472	839612	0.001	0.423 #
Target Compounds							
4)	MA Heptachlor	4.710f	3.825	458680	35740332	0.146	12.466 #
5)	MB Aldrin	5.014f	4.105	16669066	26560472	5.828	9.968 #
7)	B delta-BHC	4.563	4.006	18272097	12508250	6.012	4.837
8)	B Heptachlo...	5.471	4.617f	28928997	9099287	10.636	3.746 #
9)	A Endosulfan I	5.816f	4.987f	2161349	3317395	0.875	1.503 #
10)	B gamma-Chl...	5.723	4.864f	15361197	56421985	5.851	23.215 #
11)	B alpha-Chl...	5.780	4.895	35991550	46023372	13.905	18.948 #
12)	B 4,4'-DDE	5.954	5.089	71682197	15637895	31.807	7.939 #
13)	MA Dieldrin	6.104	5.222	-3570489	51815648	N.D.	23.035
14)	MA Endrin	6.332	5.499	51448533	-20004760	24.323	N.D. #
15)	B Endosulfa...	6.546	0.000	7726055	0	3.641	N.D. #
16)	A 4,4'-DDD	6.473	5.645	237.5E6	149.5E6	131.670	98.521 #
17)	MA 4,4'-DDT	0.000	5.887f	0	74452912	N.D.	43.204 #
18)	B Endrin al...	6.704	5.984	5318063	13002614	3.250	8.373 #
19)	B Endosulfa...	6.895f	6.217	6347512	10058648	3.046	5.170 #
21)	B Endrin ke...	0.000	6.723	0	11378775	N.D.	5.325 #
22)	Mirex	7.871	0.000	967135	0	0.564	N.D. #
23)	Chlordane-1	4.467	3.635	22243736	15413405	223.738	200.109
24)	Chlordane-2	5.014	4.210	16669066	7874112	160.162	84.289 #
25)	Chlordane-3	5.723f	4.864f	15361197	56421985	38.780	224.011 #
26)	Chlordane-4	5.780	4.895	35991550	46023372	75.208	175.707 #
27)	Chlordane-5	6.601f	0.000	8474349	0	99.797	N.D. #

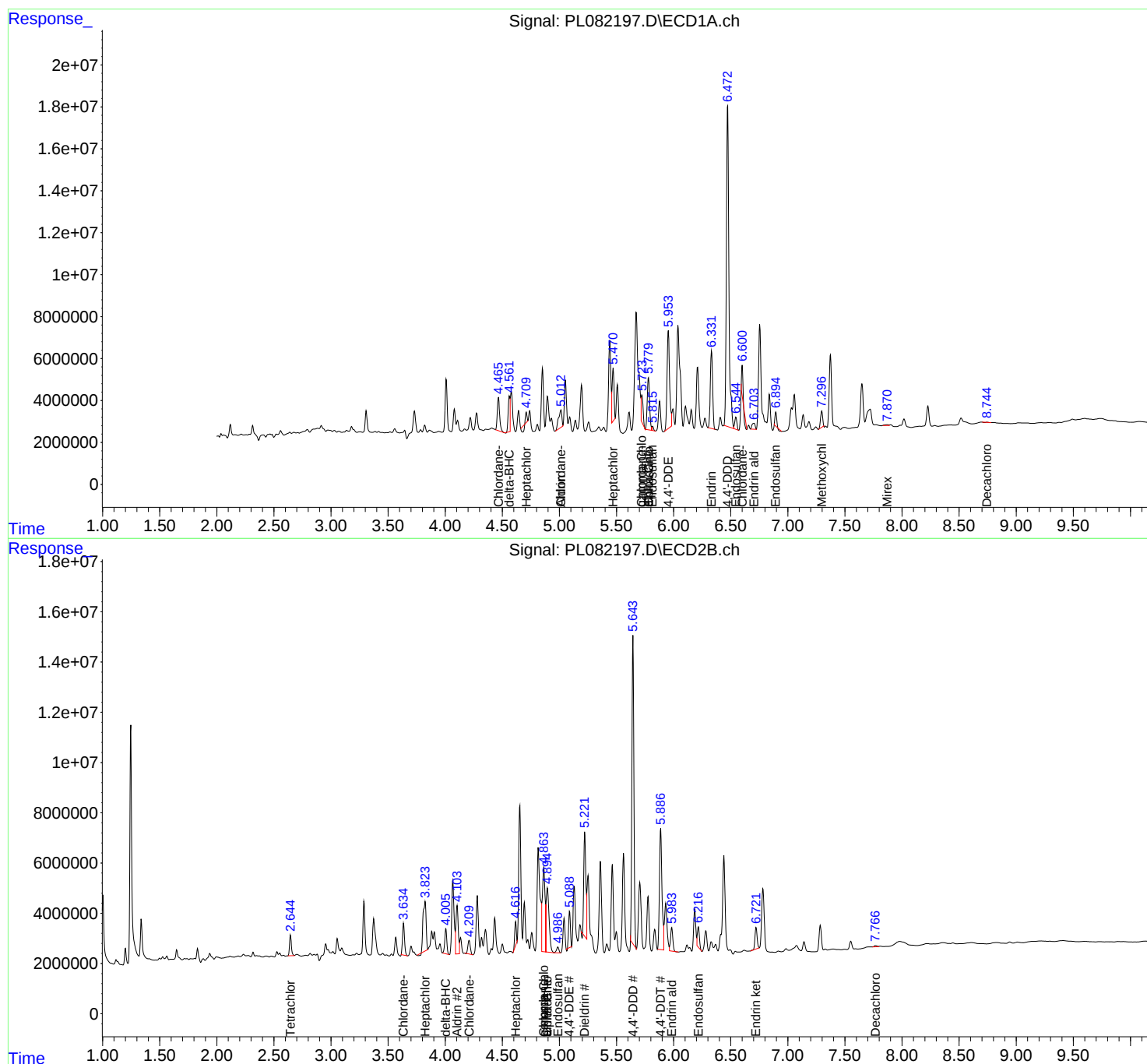
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

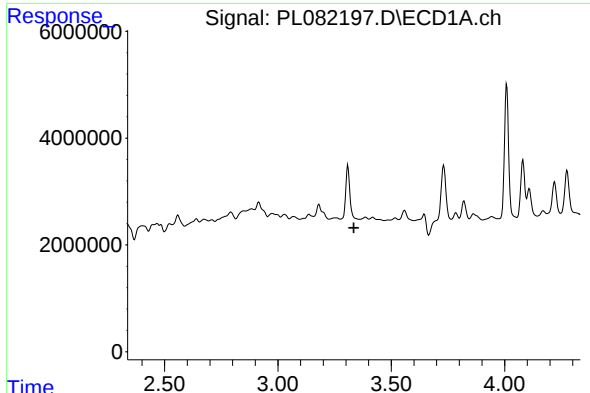
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 15:54
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ALS Vial : 17 Sample Multiplier: 1

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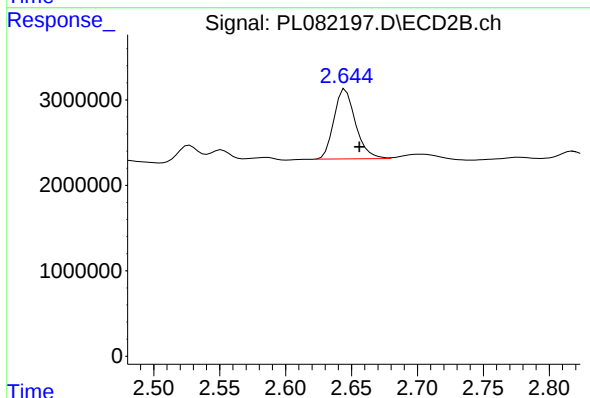




#1 Tetrachloro-m-xylene

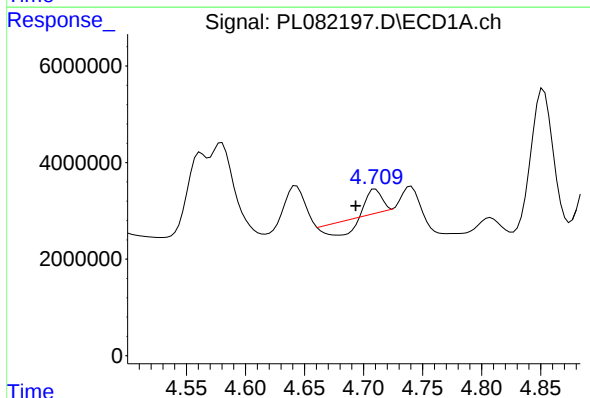
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



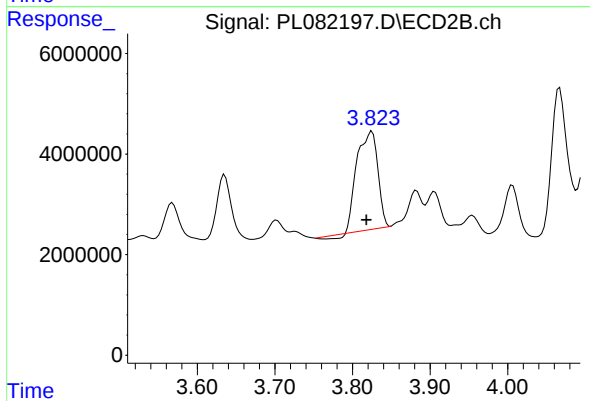
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.011 min
Response: 9303233
Conc: 4.66 ng/ml



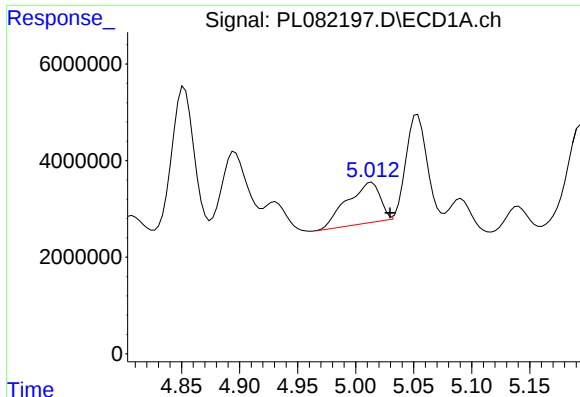
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: 0.017 min
Response: 458680
Conc: 0.15 ng/ml



#4 Heptachlor

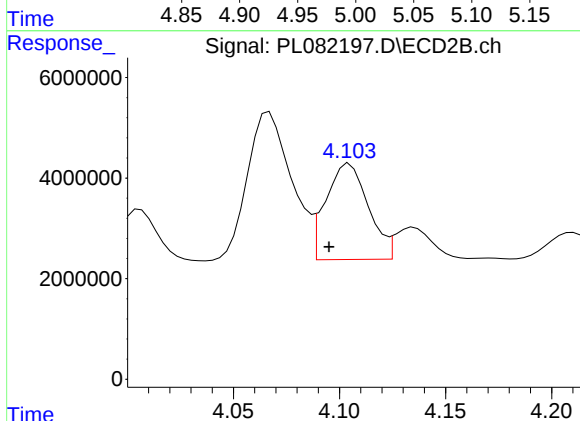
R.T.: 3.825 min
Delta R.T.: 0.007 min
Response: 35740332
Conc: 12.47 ng/ml



#5 Aldrin

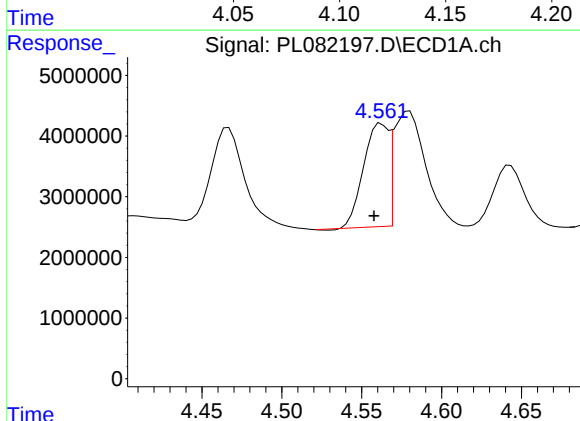
R.T.: 5.014 min
Delta R.T.: -0.016 min
Response: 16669066
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



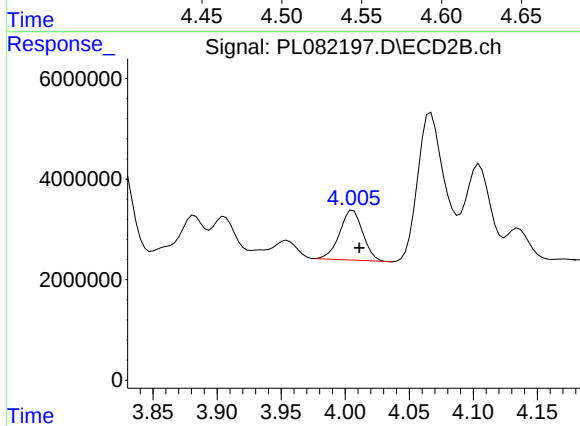
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 26560472
Conc: 9.97 ng/ml



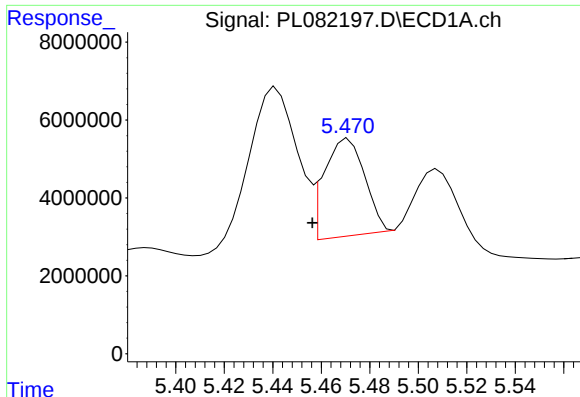
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 18272097
Conc: 6.01 ng/ml



#7 delta-BHC

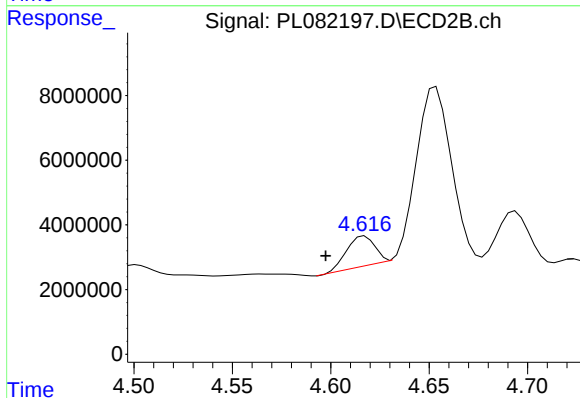
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 12508250
Conc: 4.84 ng/ml



#8 Heptachlor epoxide

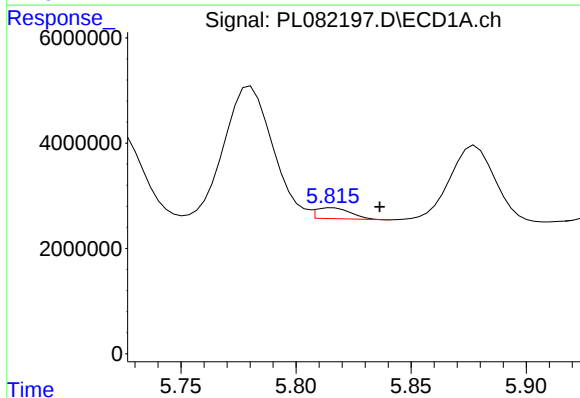
R.T.: 5.471 min
Delta R.T.: 0.015 min
Response: 28928997
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



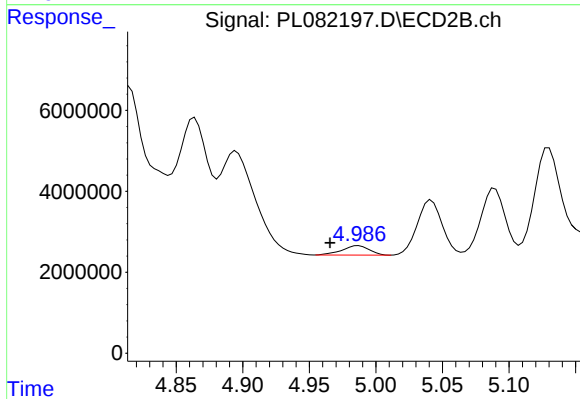
#8 Heptachlor epoxide

R.T.: 4.617 min
Delta R.T.: 0.020 min
Response: 9099287
Conc: 3.75 ng/ml



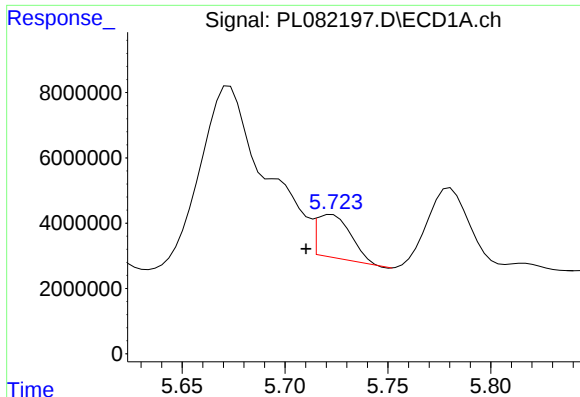
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 2161349
Conc: 0.87 ng/ml



#9 Endosulfan I

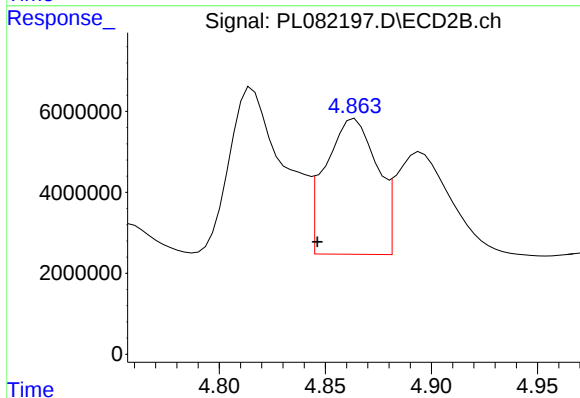
R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 3317395
Conc: 1.50 ng/ml



#10 gamma-Chlordane

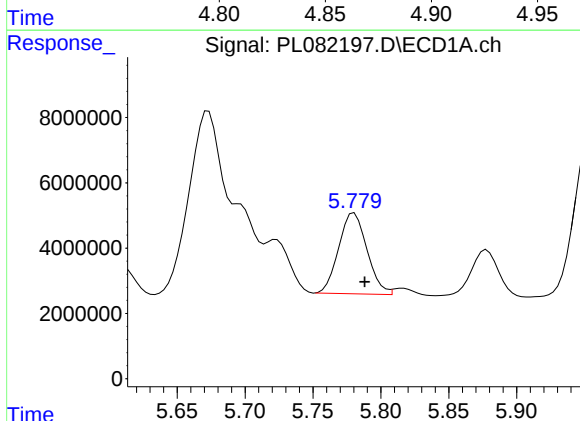
R.T.: 5.723 min
Delta R.T.: 0.012 min
Response: 15361197
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



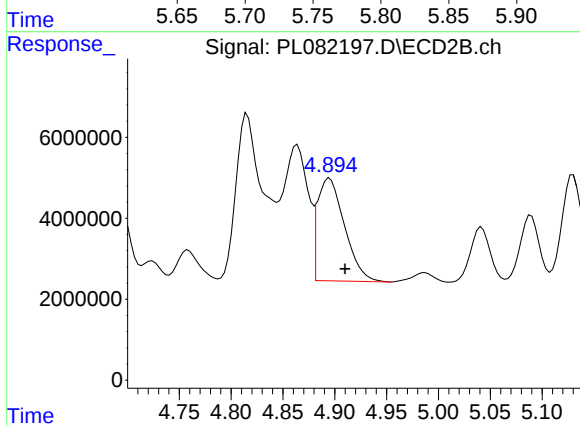
#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.018 min
Response: 56421985
Conc: 23.22 ng/ml



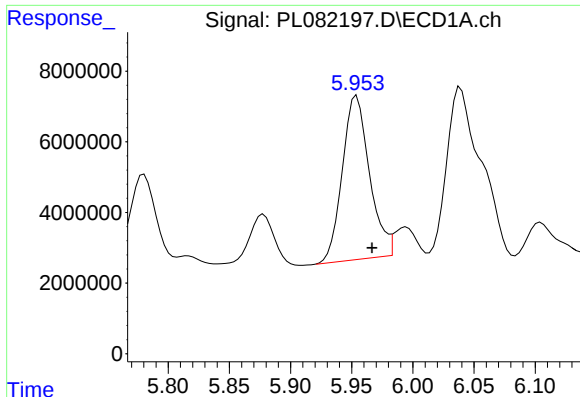
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 35991550
Conc: 13.90 ng/ml



#11 alpha-Chlordane

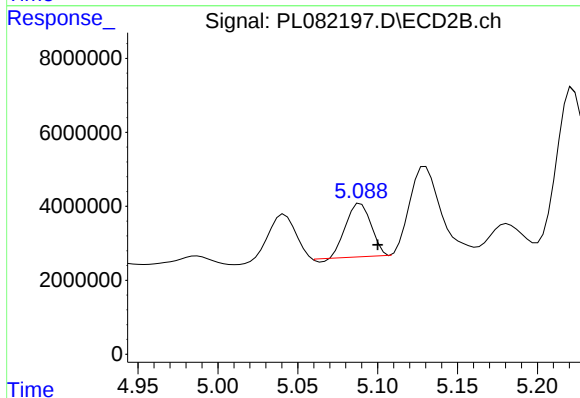
R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 46023372
Conc: 18.95 ng/ml



#12 4,4'-DDE

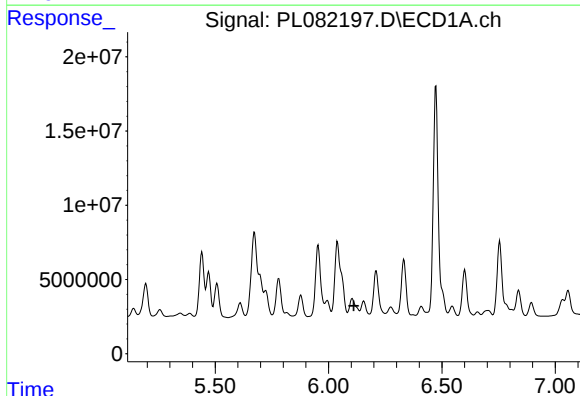
R.T.: 5.954 min
Delta R.T.: -0.013 min
Response: 71682197
Conc: 31.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



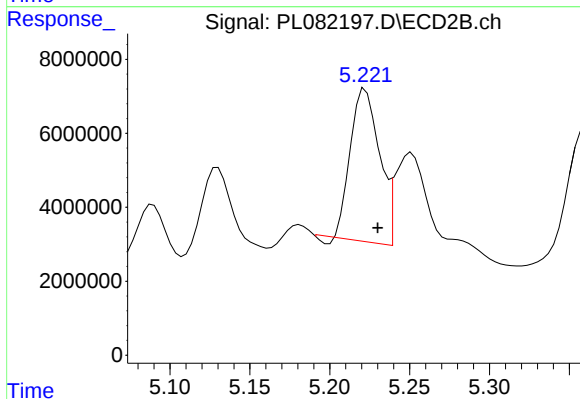
#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 15637895
Conc: 7.94 ng/ml



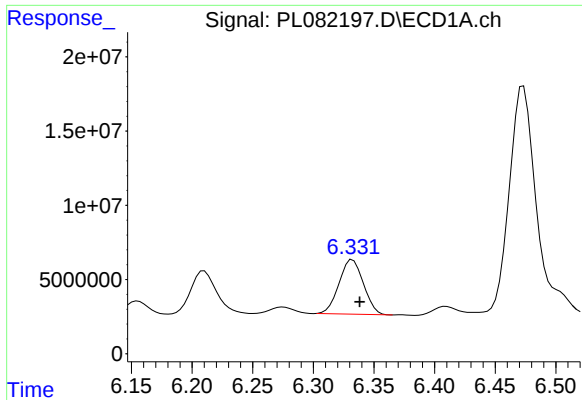
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: -3570489
Conc: N.D.



#13 Dieldrin

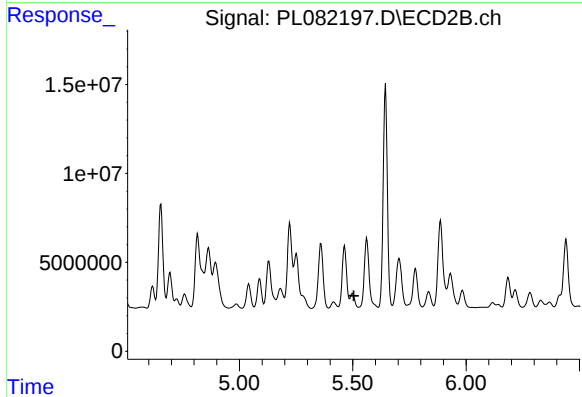
R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 51815648
Conc: 23.04 ng/ml



#14 Endrin

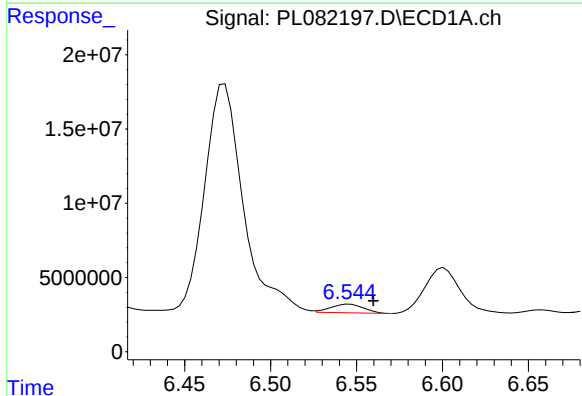
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 51448533
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



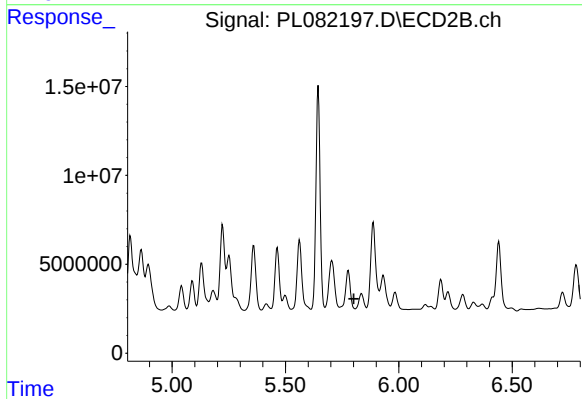
#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: -20004760
Conc: N.D.



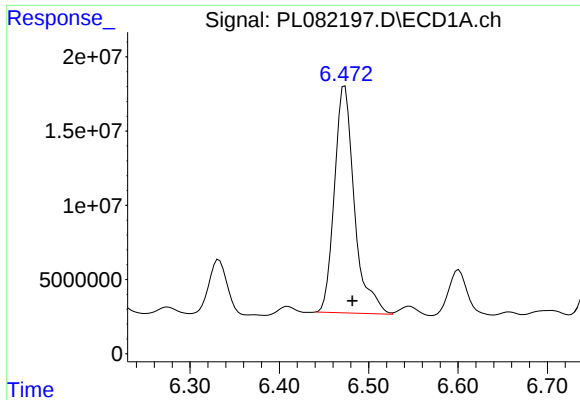
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 7726055
Conc: 3.64 ng/ml



#15 Endosulfan II

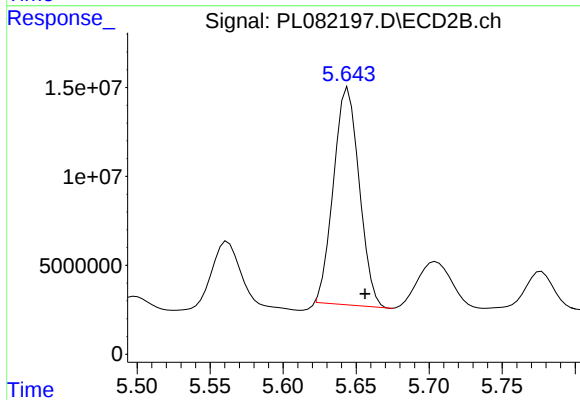
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

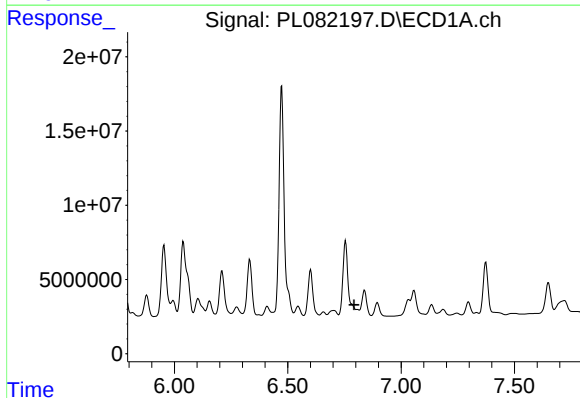
R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 237465445
Conc: 131.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



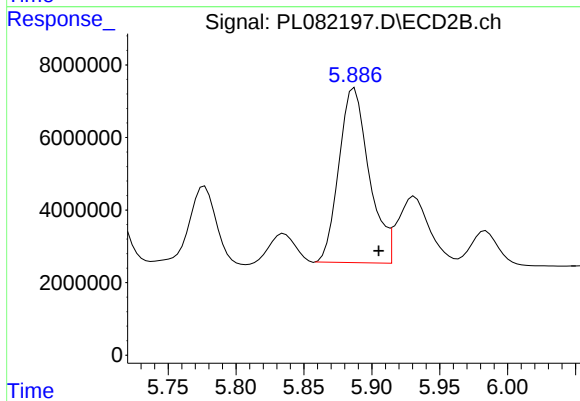
#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 149508491
Conc: 98.52 ng/ml



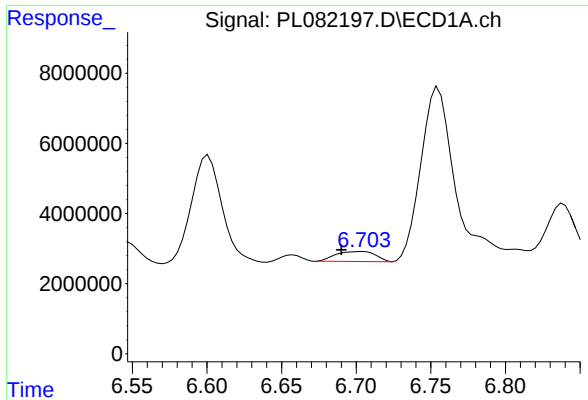
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

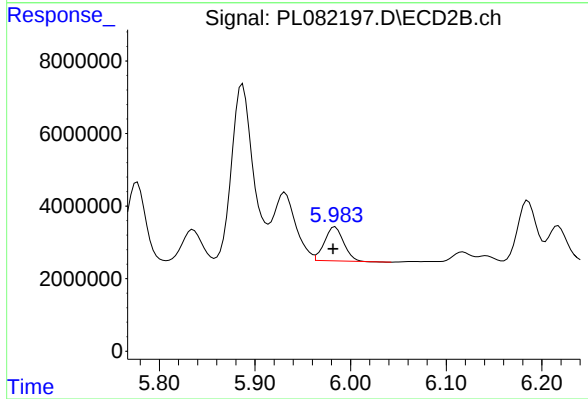
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 74452912
Conc: 43.20 ng/ml



#18 Endrin aldehyde

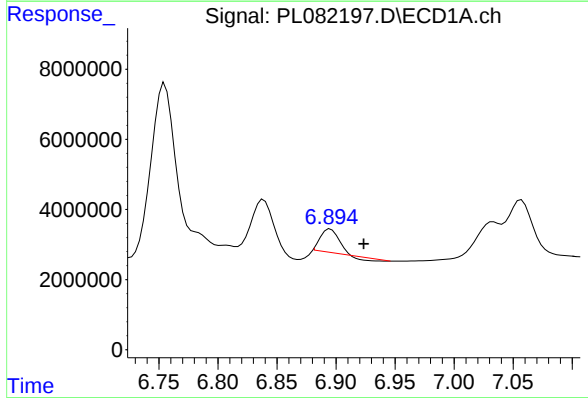
R.T.: 6.704 min
Delta R.T.: 0.014 min
Response: 5318063
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



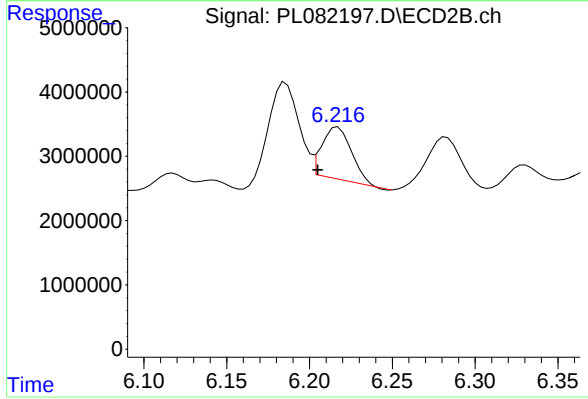
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 13002614
Conc: 8.37 ng/ml



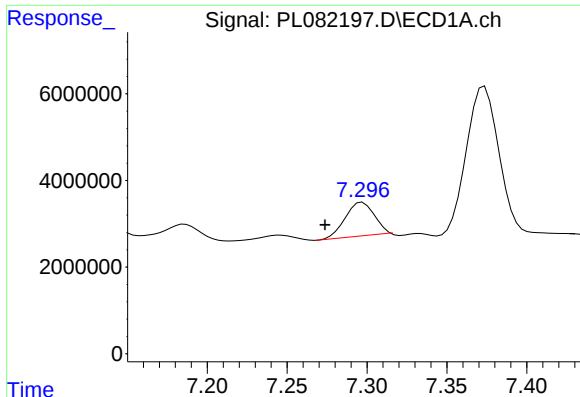
#19 Endosulfan Sulfate

R.T.: 6.895 min
Delta R.T.: -0.028 min
Response: 6347512
Conc: 3.05 ng/ml



#19 Endosulfan Sulfate

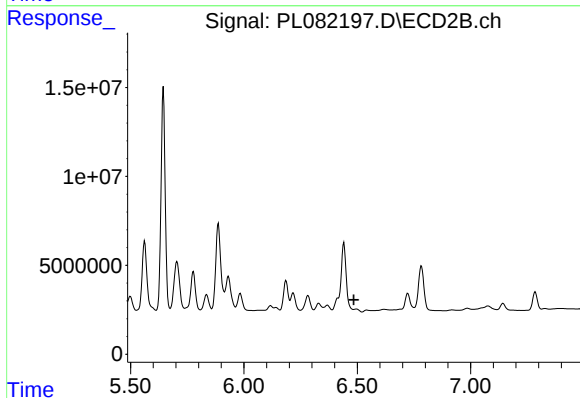
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 10058648
Conc: 5.17 ng/ml



#20 Methoxychlor

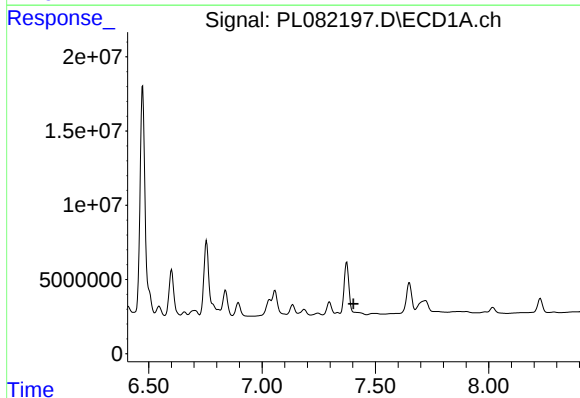
R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 9769618
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



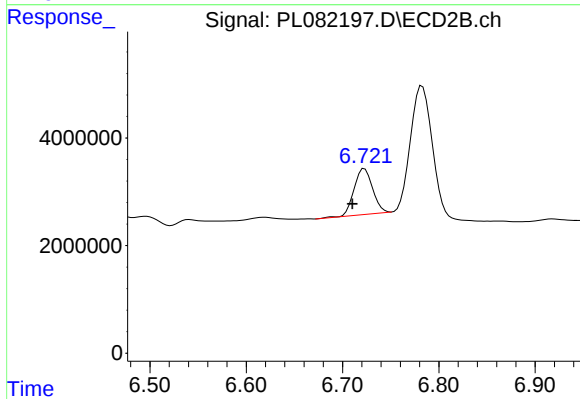
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: -16663562
Conc: N.D.



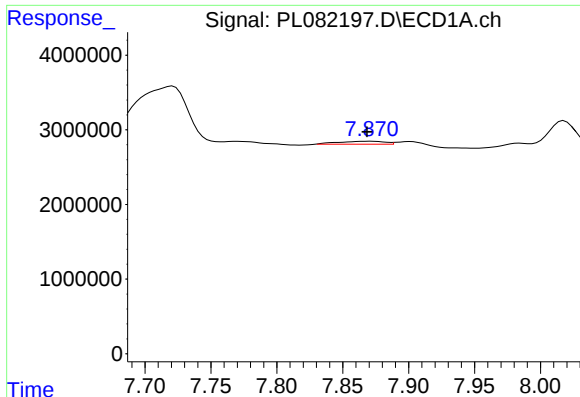
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

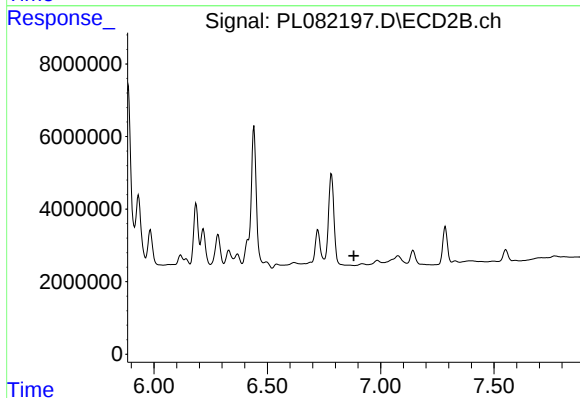
R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 11378775
Conc: 5.32 ng/ml



#22 Mirex

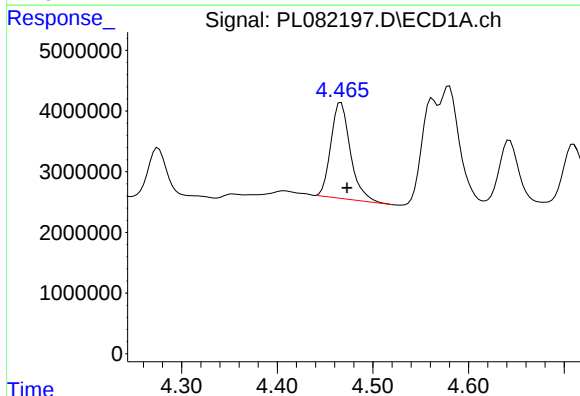
R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 967135
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



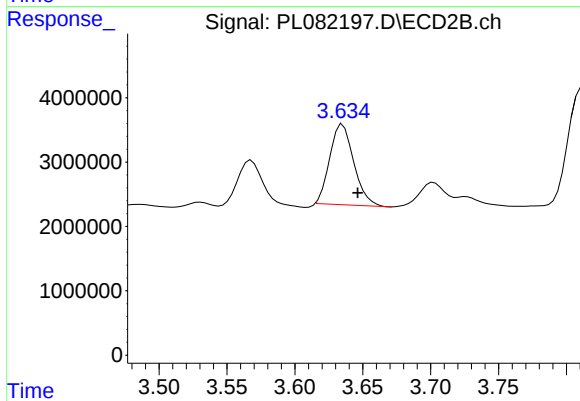
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



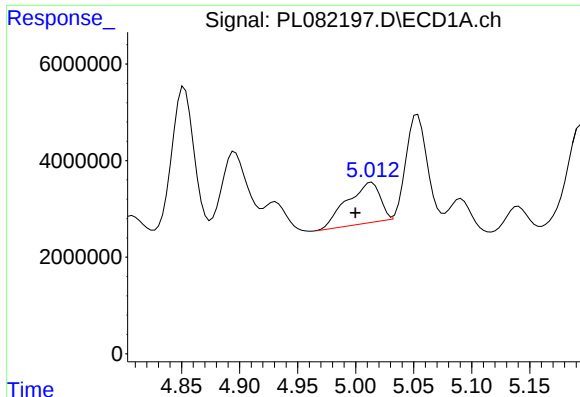
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 22243736
Conc: 223.74 ng/ml



#23 Chlordane-1

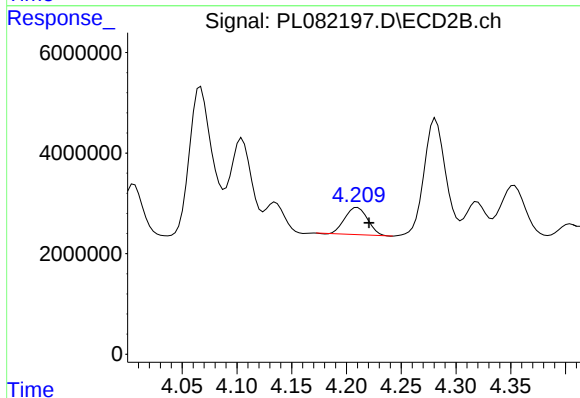
R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 15413405
Conc: 200.11 ng/ml



#24 Chlordane-2

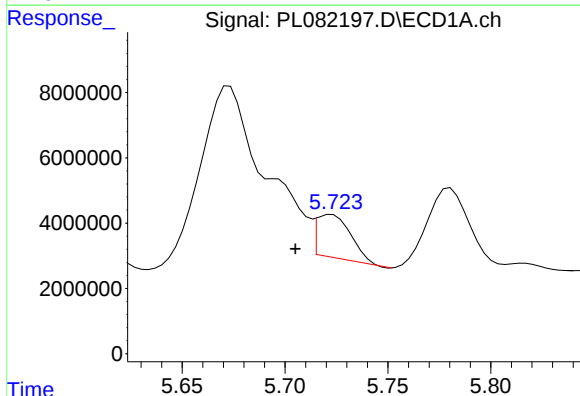
R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 16669066
Conc: 160.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



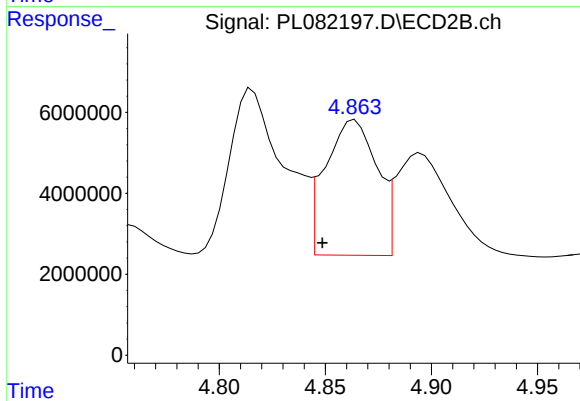
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: -0.011 min
Response: 7874112
Conc: 84.29 ng/ml



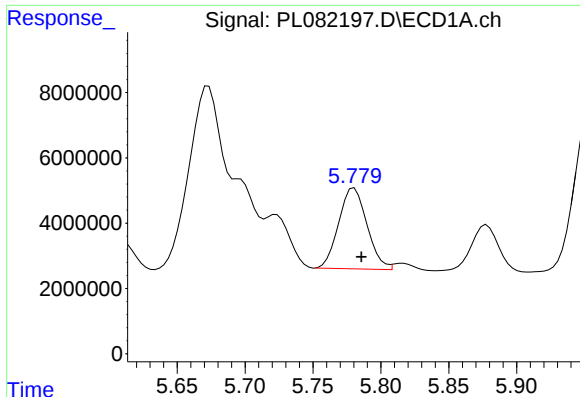
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 15361197
Conc: 38.78 ng/ml



#25 Chlordane-3

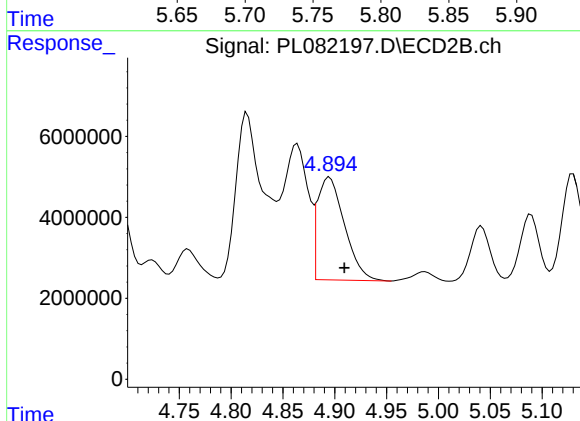
R.T.: 4.864 min
Delta R.T.: 0.015 min
Response: 56421985
Conc: 224.01 ng/ml



#26 Chlordane-4

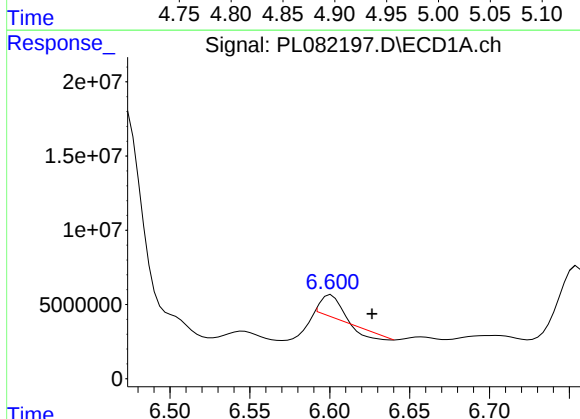
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 35991550
Conc: 75.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



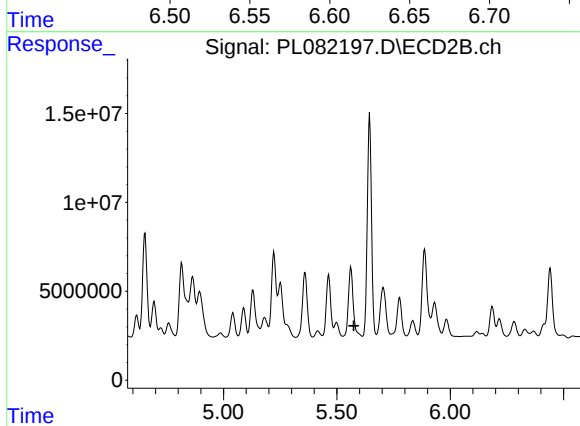
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 46023372
Conc: 175.71 ng/ml



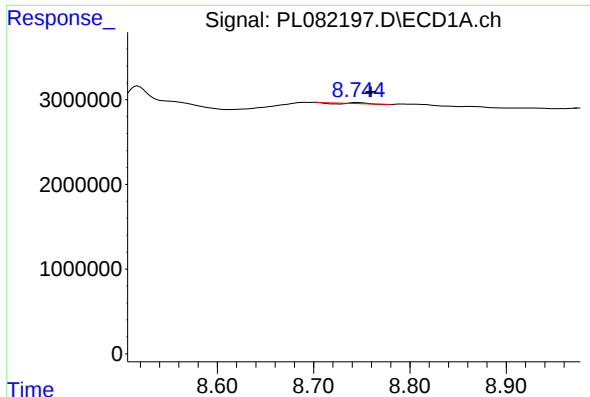
#27 Chlordane-5

R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 8474349
Conc: 99.80 ng/ml



#27 Chlordane-5

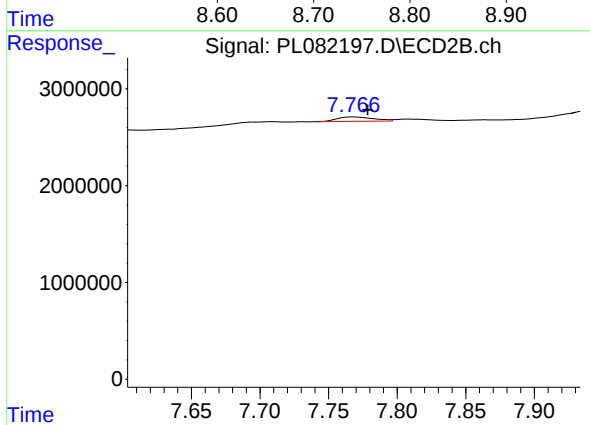
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 1472
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 839612
Conc: 0.42 ng/ml