

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 17:59
 Operator : AR\AJ
 Sample : 02588-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:22:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.643	30615077	26877490	11.461	11.601
28)	SA Decachlor...	8.738	7.753	23359753	26728118	12.236	11.710
Target Compounds							
3)	MA gamma-BHC...	4.102	3.487	274086	394847	0.073	0.123 #
4)	MA Heptachlor	4.676	3.816	249678	1385111	0.068	0.405 #
5)	MB Aldrin	4.989f	4.095	410229	1318868	0.124	0.419 #
6)	B beta-BHC	4.299	3.768	440151	31280	0.258	0.023 #
7)	B delta-BHC	4.540	3.997	781379	493997	0.217	0.161 #
8)	B Heptachlo...	5.436	4.573	2906569	128685	0.953	0.045 #
9)	A Endosulfan I	0.000	4.979f	0	397408	N.D.	0.149 #
10)	B gamma-Chl...	5.692	4.852f	1275860	4591500	0.424	1.582 #
11)	B alpha-Chl...	5.776	4.885	4437162	2956744	1.487	1.019 #
12)	B 4,4'-DDE	5.949	5.078	4516761	2640612	1.777	1.149 #
13)	MA Dieldrin	6.098	5.212	1312942	3281924	0.476	1.215 #
14)	MA Endrin	6.326	5.491	1798412	-29777	0.742	N.D. #
15)	B Endosulfa...	6.540	5.768f	866314	599644	0.356	0.266 #
16)	A 4,4'-DDD	6.473	0.000	5079361	0	2.506	N.D. #
17)	MA 4,4'-DDT	6.775	5.877	1697267	6514548	0.742	3.084 #
18)	B Endrin al...	6.699f	5.973	428633	1230763	0.227	0.658 #
19)	B Endosulfa...	6.889f	6.174	926340	2036805	0.391	0.865 #
21)	B Endrin ke...	7.365f	6.711f	862242	983865	0.360	0.388
23)	Chlordane-1	4.458	3.627	977353	1655698	8.841	18.669 #
24)	Chlordane-2	4.989	4.198	410229	770867	3.446	6.874 #
25)	Chlordane-3	5.692	4.852f	1275860	4591500	2.955	16.161 #
26)	Chlordane-4	5.776	4.885	4437162	2956744	8.534	9.908
27)	Chlordane-5	6.595f	5.768f	658797	599644	7.016	6.075

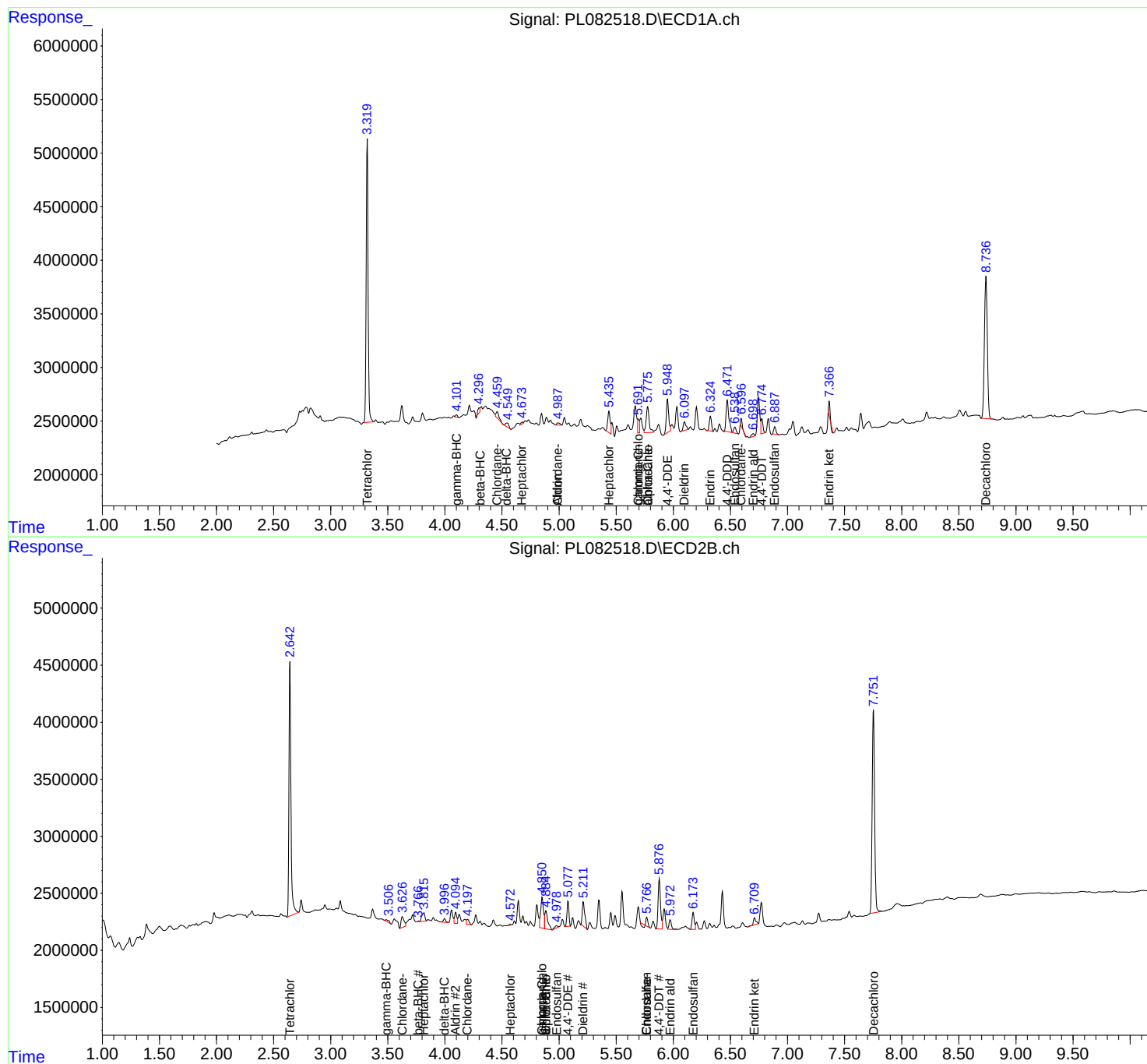
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

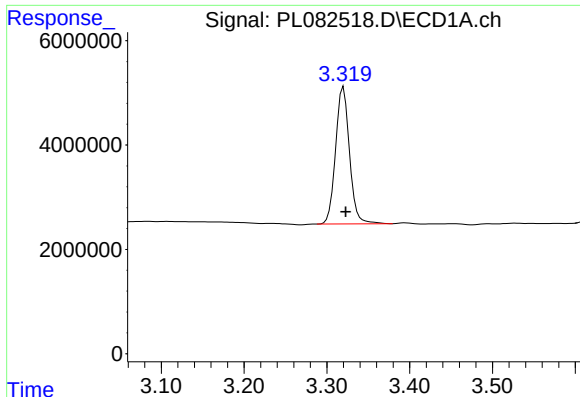
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 17:59
Operator : AR\AJ
Sample : 02588-11
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 04 21:22:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

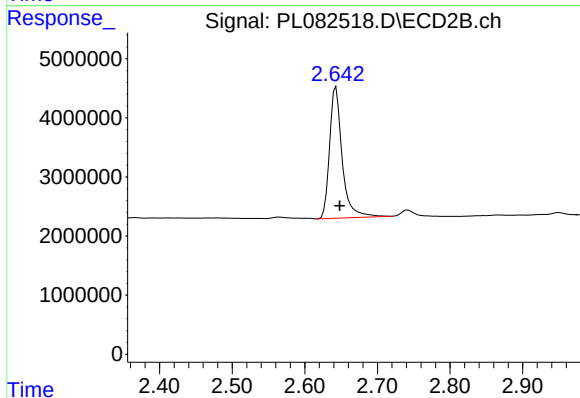




#1 Tetrachloro-m-xylene

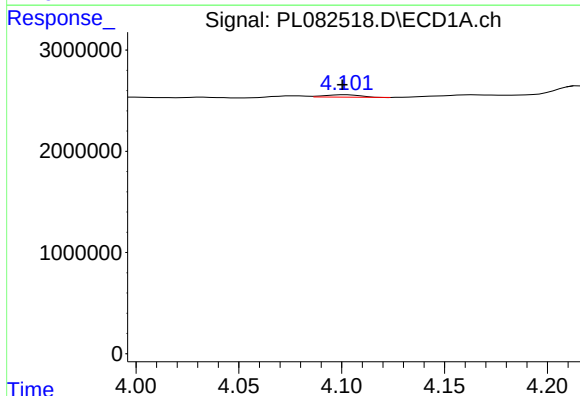
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 30615077
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



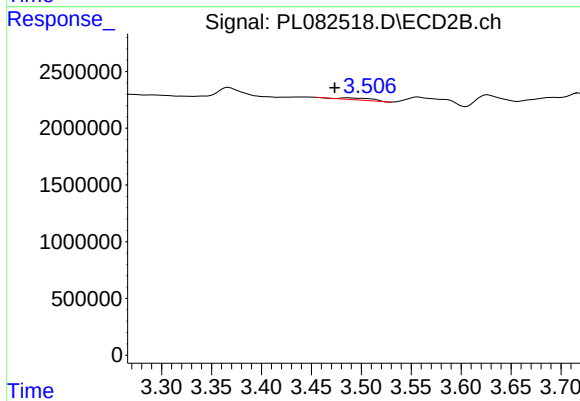
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 26877490
Conc: 11.60 ng/ml



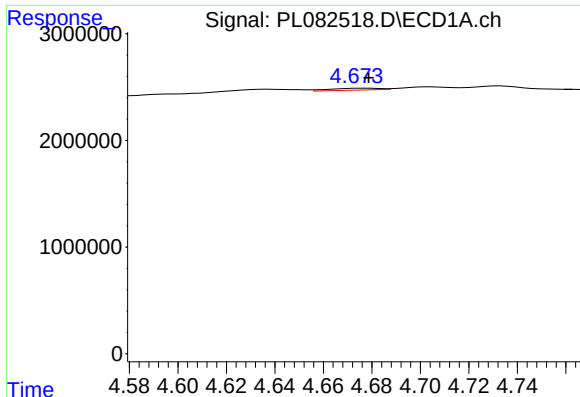
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 274086
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

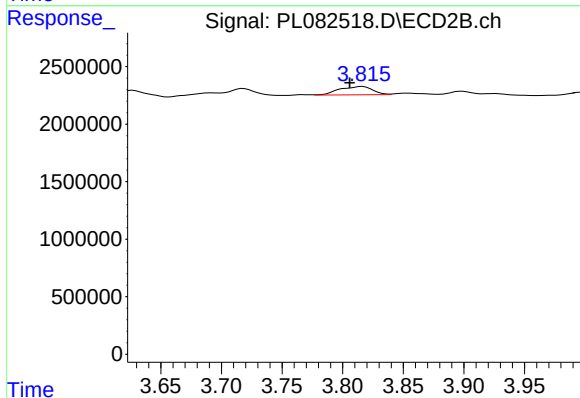
R.T.: 3.487 min
Delta R.T.: 0.013 min
Response: 394847
Conc: 0.12 ng/ml



#4 Heptachlor

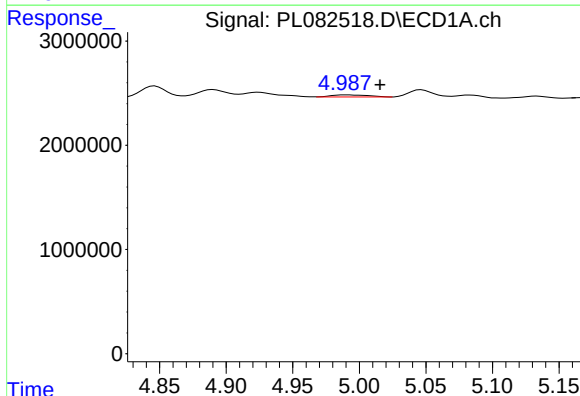
R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 249678
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



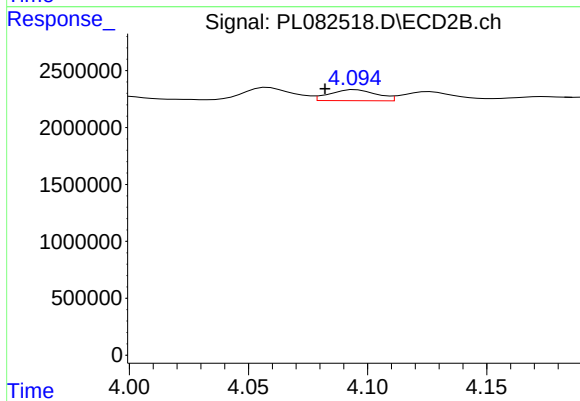
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: 0.011 min
Response: 1385111
Conc: 0.40 ng/ml



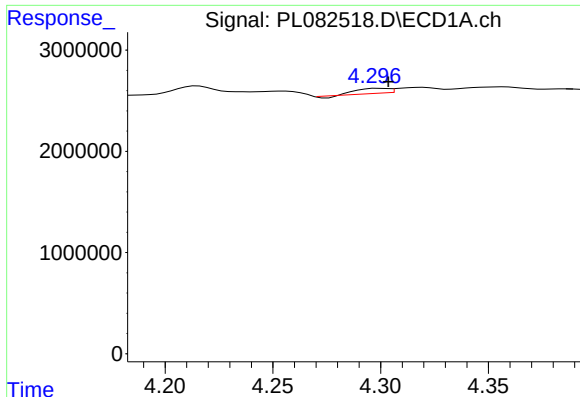
#5 Aldrin

R.T.: 4.989 min
Delta R.T.: -0.026 min
Response: 410229
Conc: 0.12 ng/ml



#5 Aldrin

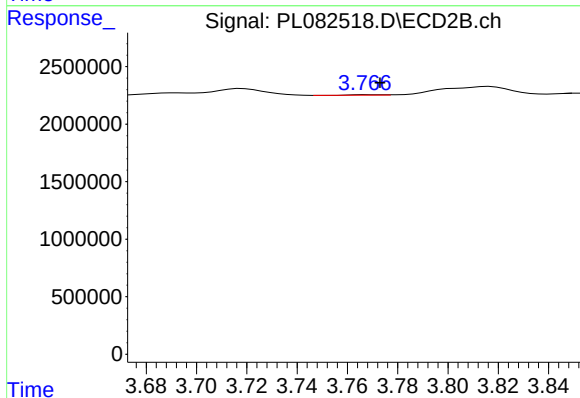
R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 1318868
Conc: 0.42 ng/ml



#6 beta-BHC

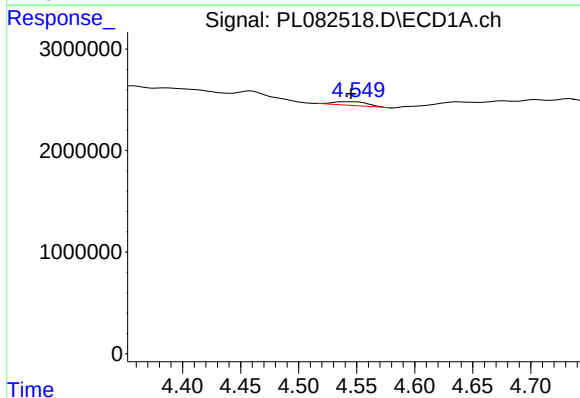
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 440151
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



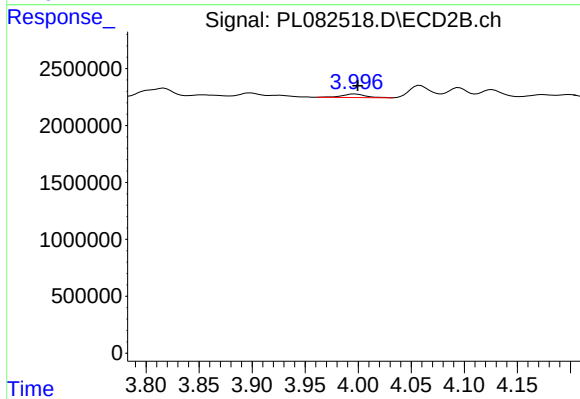
#6 beta-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 31280
Conc: 0.02 ng/ml



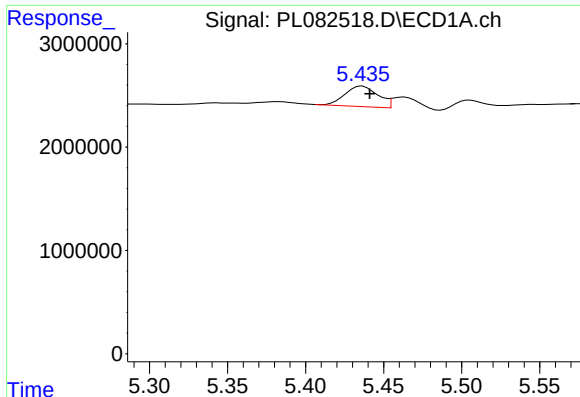
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 781379
Conc: 0.22 ng/ml



#7 delta-BHC

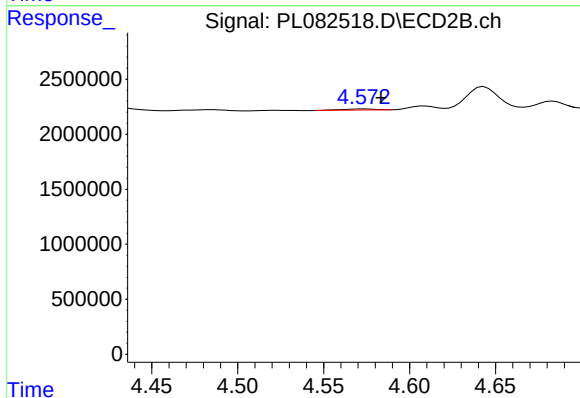
R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 493997
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

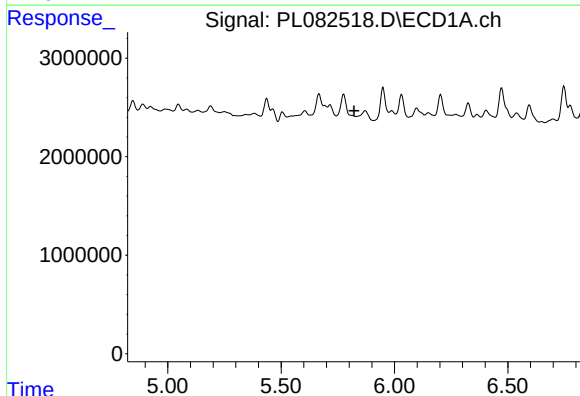
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2906569
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



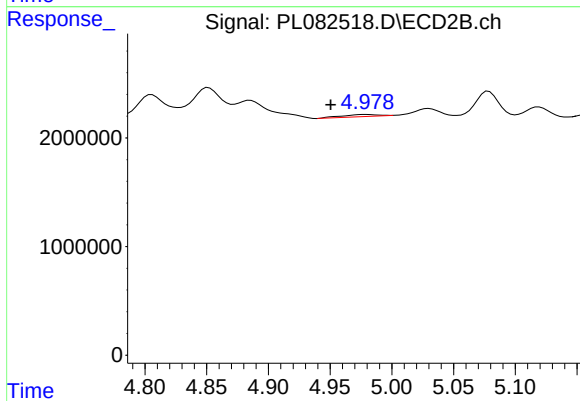
#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 128685
Conc: 0.04 ng/ml



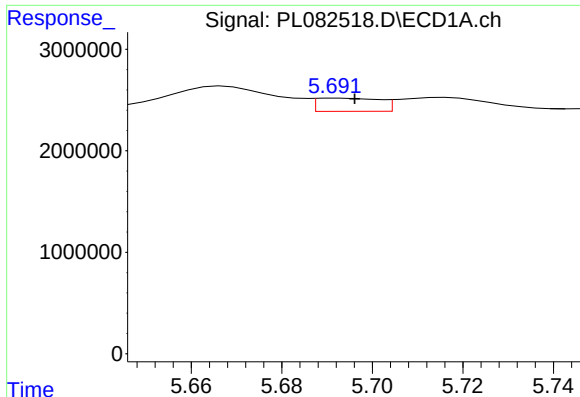
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

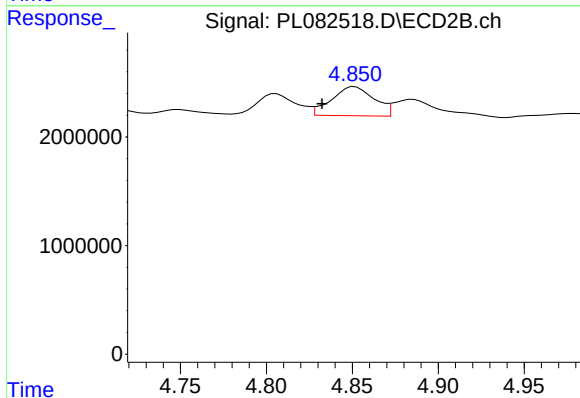
R.T.: 4.979 min
Delta R.T.: 0.029 min
Response: 397408
Conc: 0.15 ng/ml



#10 gamma-Chlordane

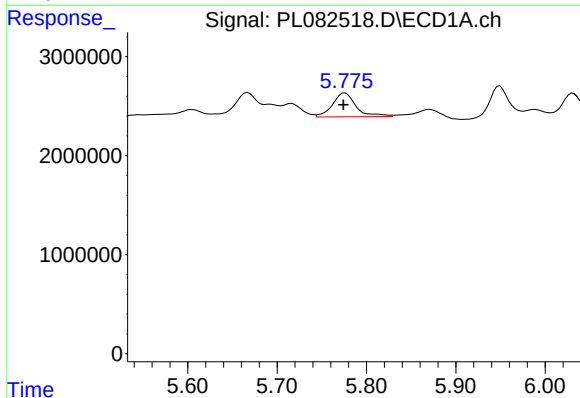
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1275860
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



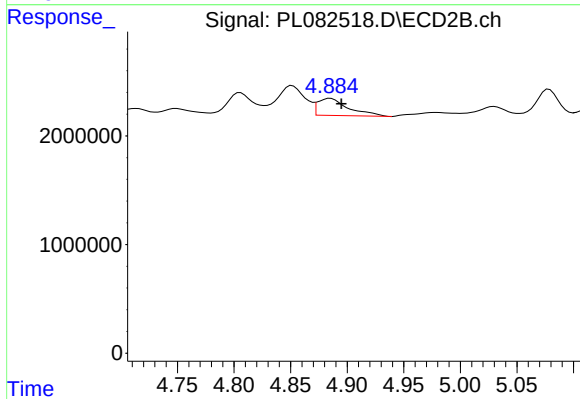
#10 gamma-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 4591500
Conc: 1.58 ng/ml



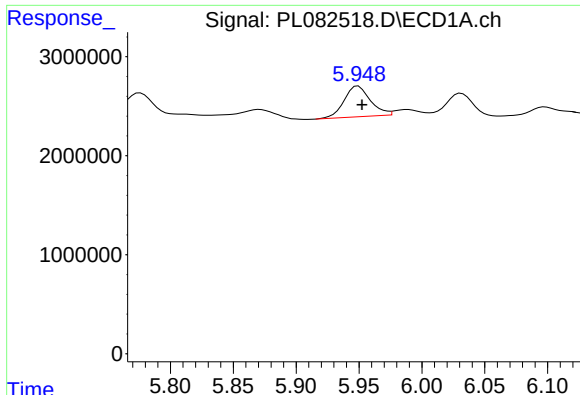
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 4437162
Conc: 1.49 ng/ml



#11 alpha-Chlordane

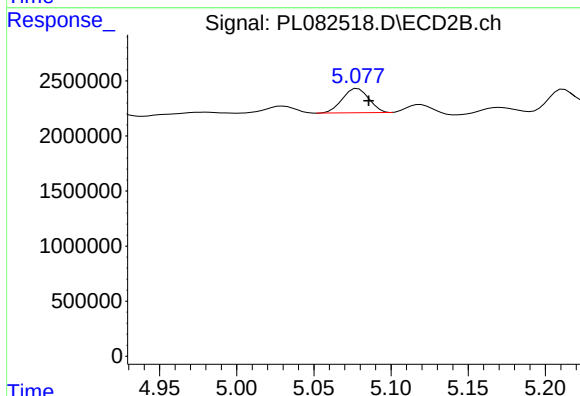
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 2956744
Conc: 1.02 ng/ml



#12 4,4'-DDE

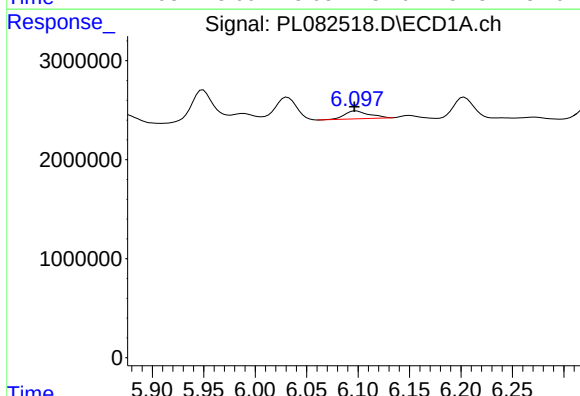
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 4516761
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



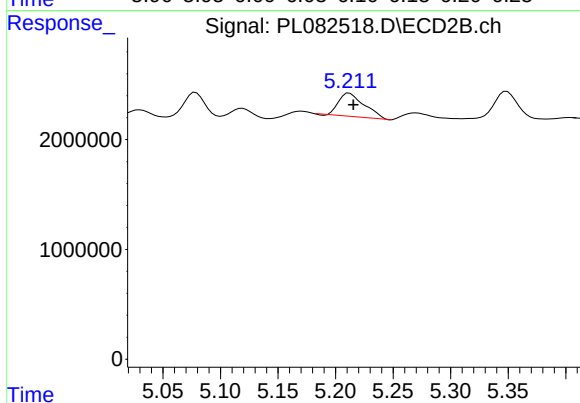
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 2640612
Conc: 1.15 ng/ml



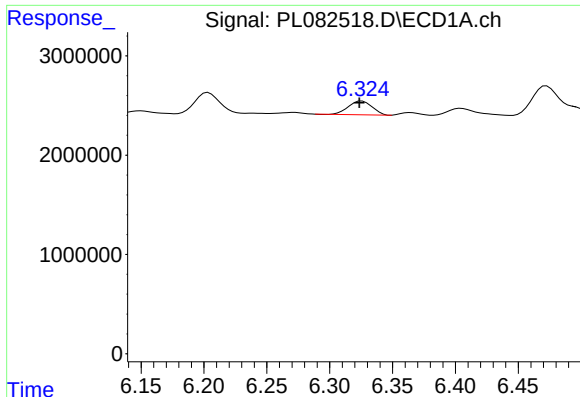
#13 Dieldrin

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 1312942
Conc: 0.48 ng/ml



#13 Dieldrin

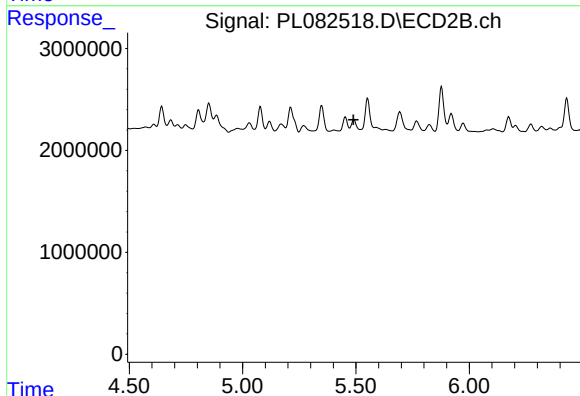
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 3281924
Conc: 1.22 ng/ml



#14 Endrin

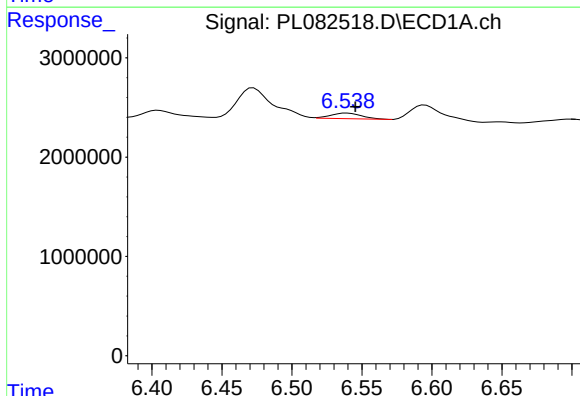
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 1798412
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



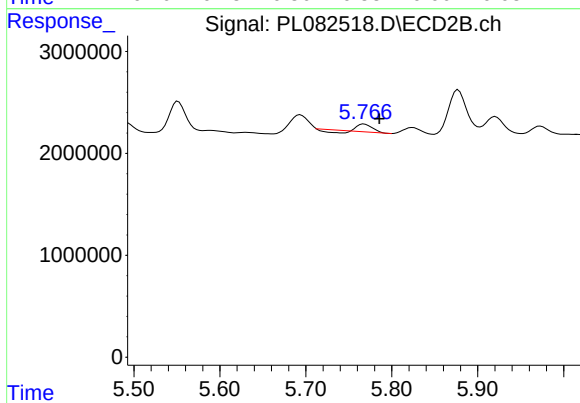
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: -29777
Conc: N.D.



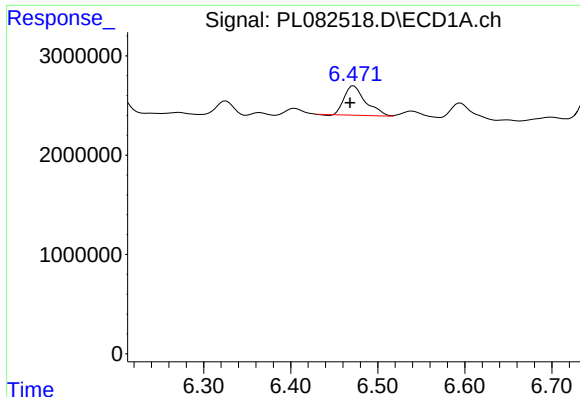
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 866314
Conc: 0.36 ng/ml



#15 Endosulfan II

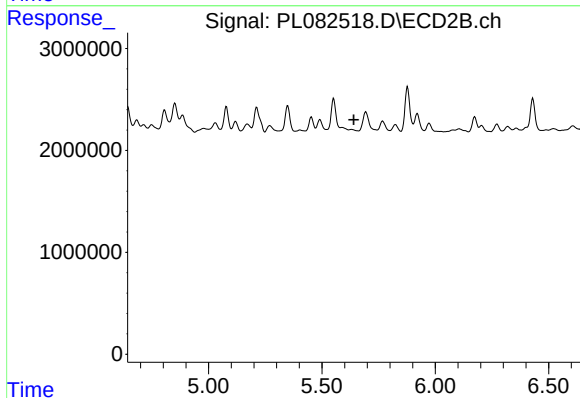
R.T.: 5.768 min
Delta R.T.: -0.018 min
Response: 599644
Conc: 0.27 ng/ml



#16 4,4'-DDD

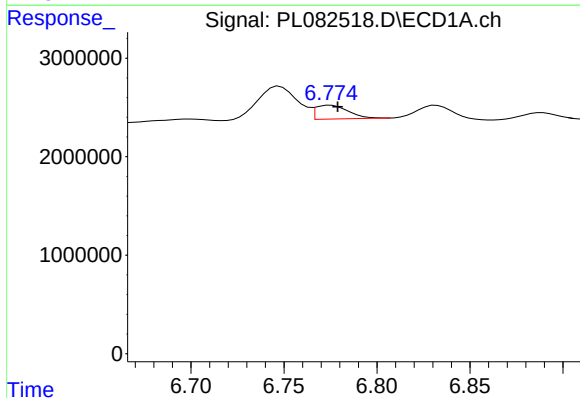
R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 5079361
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



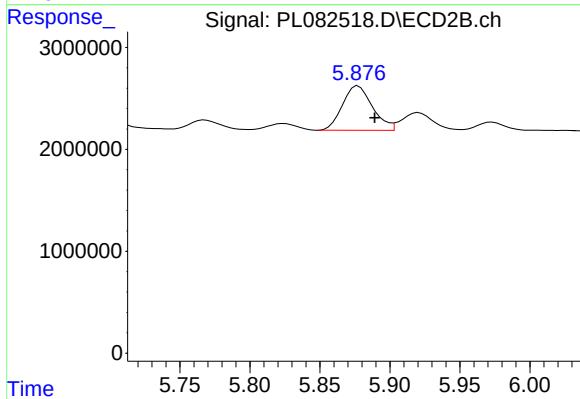
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



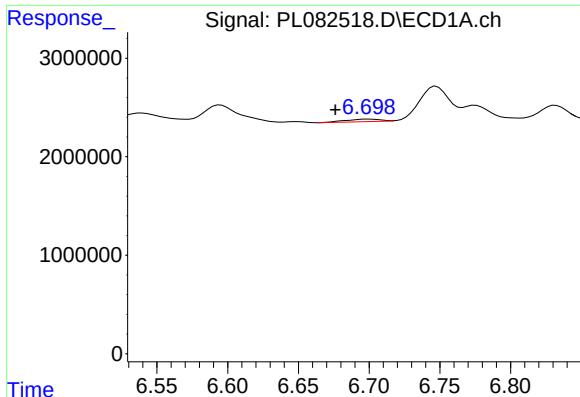
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 1697267
Conc: 0.74 ng/ml



#17 4,4'-DDT

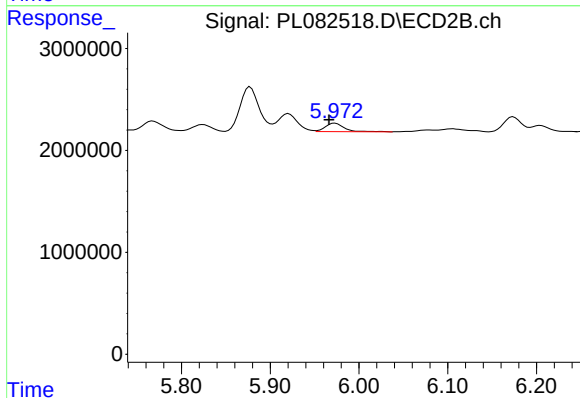
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 6514548
Conc: 3.08 ng/ml



#18 Endrin aldehyde

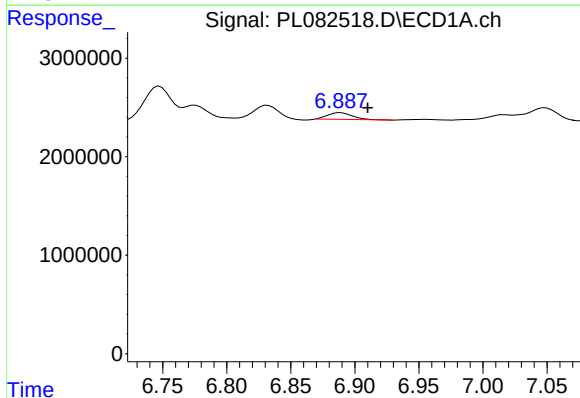
R.T.: 6.699 min
Delta R.T.: 0.023 min
Response: 428633
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



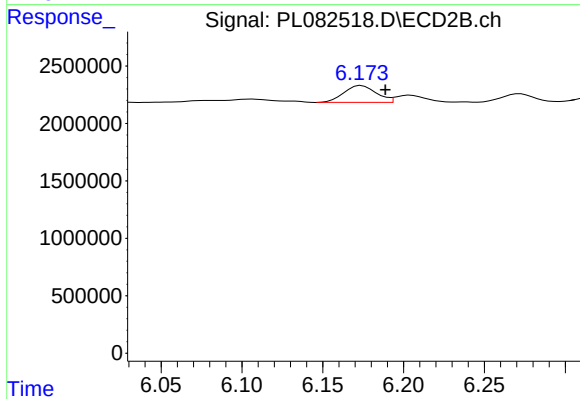
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 1230763
Conc: 0.66 ng/ml



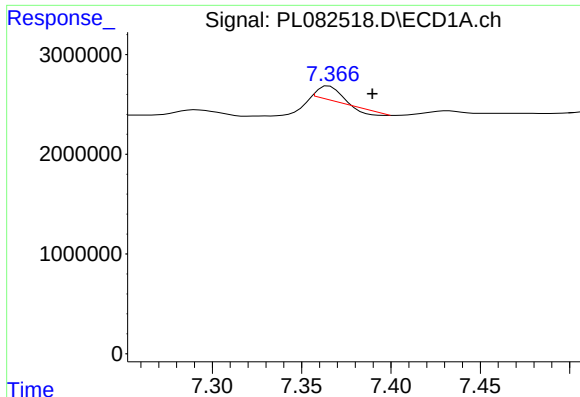
#19 Endosulfan Sulfate

R.T.: 6.889 min
Delta R.T.: -0.022 min
Response: 926340
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

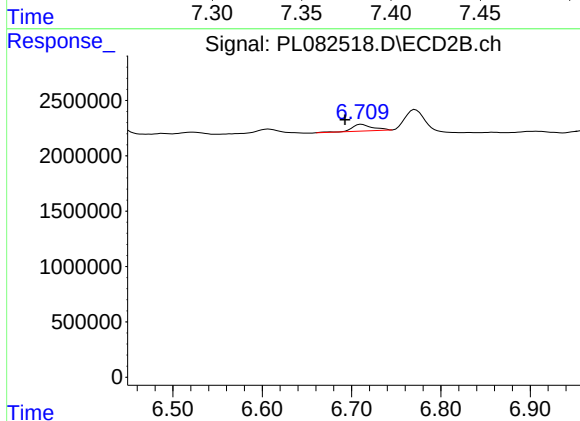
R.T.: 6.174 min
Delta R.T.: -0.015 min
Response: 2036805
Conc: 0.87 ng/ml



#21 Endrin ketone

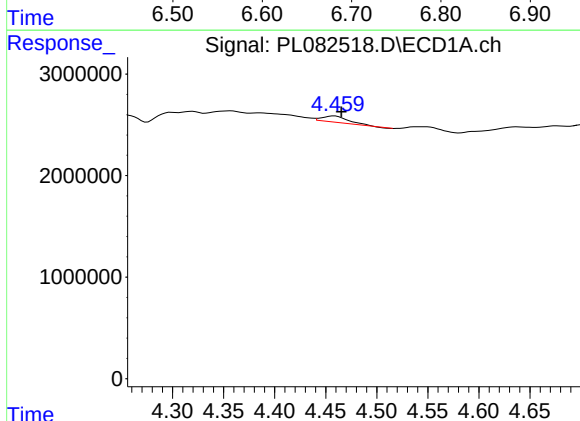
R.T.: 7.365 min
Delta R.T.: -0.024 min
Response: 862242
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



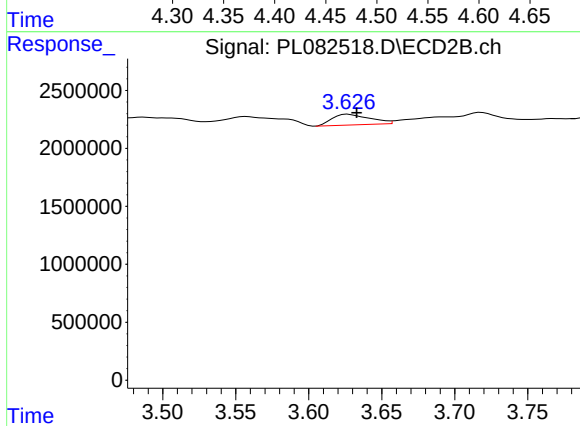
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 983865
Conc: 0.39 ng/ml



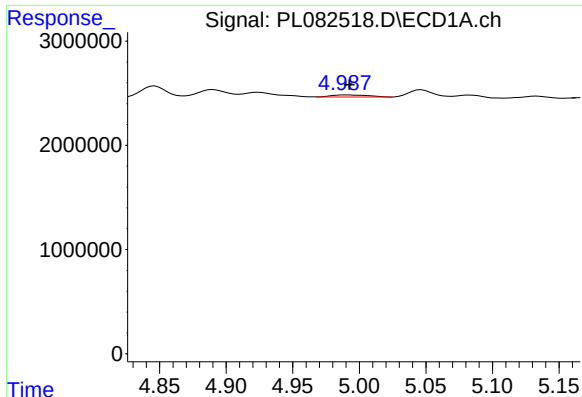
#23 Chlordane-1

R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 977353
Conc: 8.84 ng/ml



#23 Chlordane-1

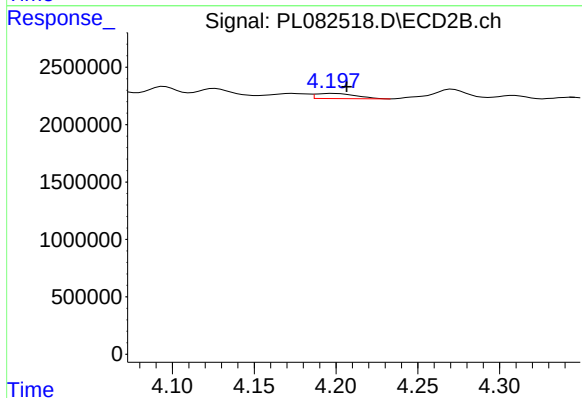
R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 1655698
Conc: 18.67 ng/ml



#24 Chlordane-2

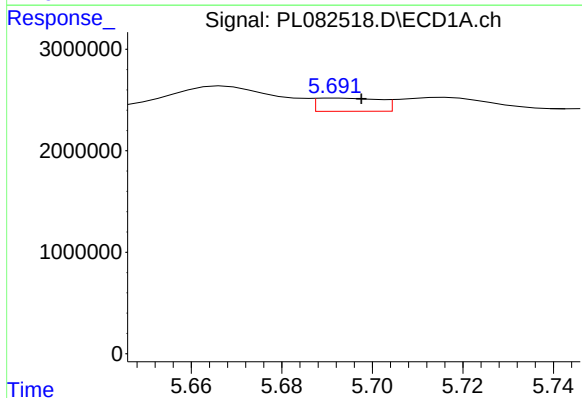
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 410229
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



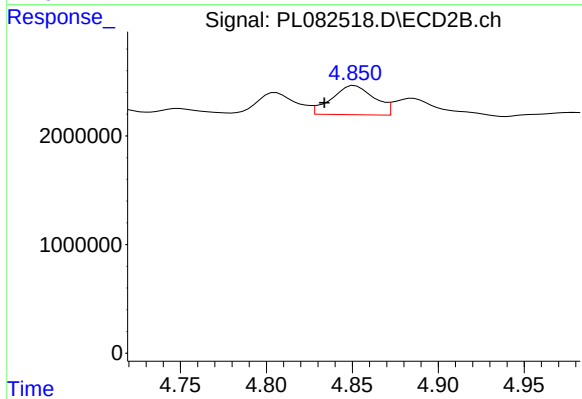
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: -0.008 min
Response: 770867
Conc: 6.87 ng/ml



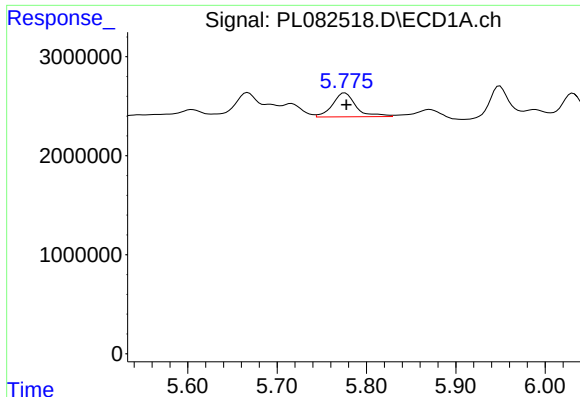
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1275860
Conc: 2.96 ng/ml



#25 Chlordane-3

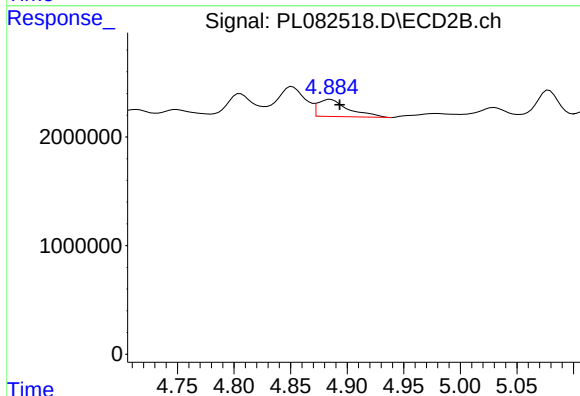
R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 4591500
Conc: 16.16 ng/ml



#26 Chlordane-4

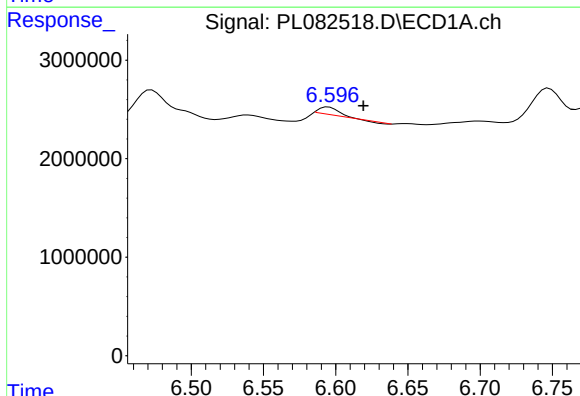
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 4437162
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



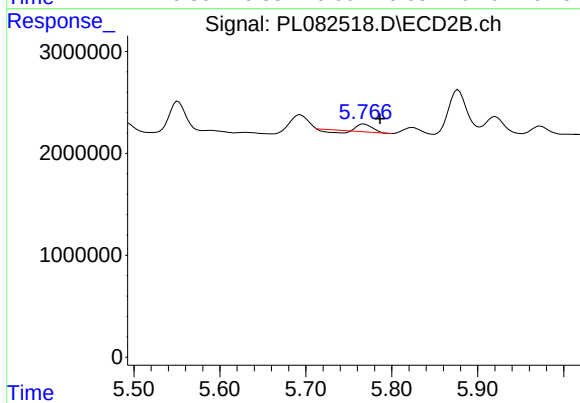
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 2956744
Conc: 9.91 ng/ml



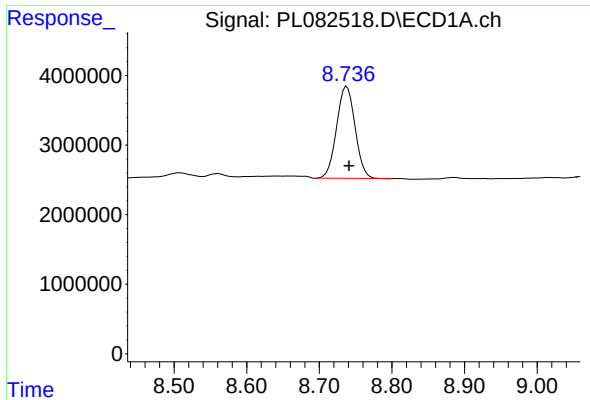
#27 Chlordane-5

R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 658797
Conc: 7.02 ng/ml



#27 Chlordane-5

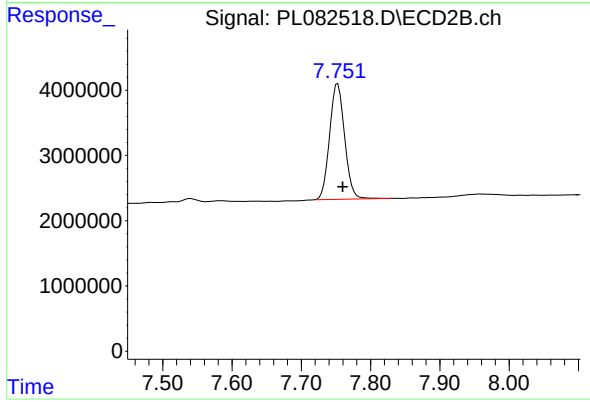
R.T.: 5.768 min
Delta R.T.: -0.018 min
Response: 599644
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 23359753
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 26728118
Conc: 11.71 ng/ml