

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 17:59
 Operator : AR\AJ
 Sample : P1537-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:22:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.637	2.854	27171852	13100711	9.892	9.341
28)	SA Decachlor...	9.299	8.084	26355757	15594964	13.685	12.248
Target Compounds							
2)	A alpha-BHC	4.091	3.350f	311673	12127	0.075	0.006 #
3)	MA gamma-BHC...	0.000	3.689f	0	18607	N.D.	0.009 #
4)	MA Heptachlor	5.037	4.054	202714	121066	0.053	0.066 #
5)	MB Aldrin	0.000	4.357f	0	149008	N.D.	0.077 #
6)	B beta-BHC	4.665f	4.010	3287377	14777	1.888	0.017 #
7)	B delta-BHC	4.885	4.245	1687485	70751	0.444	0.035 #
8)	B Heptachlo...	5.811	0.000	2281118	0	0.651	N.D. #
9)	A Endosulfan I	0.000	5.218	0	25742	N.D.	0.016 #
10)	B gamma-Chl...	6.095f	5.083f	-623342	1154380	N.D.	0.647
11)	B alpha-Chl...	6.162	5.169	3471975	681842	1.017	0.383 #
12)	B 4,4'-DDE	6.330	5.362	5237994	1755512	1.727	1.105 #
13)	MA Dieldrin	0.000	5.497	0	730894	N.D.	0.424 #
14)	MA Endrin	6.716	5.785	1377190	469896	0.530	0.314 #
15)	B Endosulfa...	0.000	6.064	0	602372	N.D.	0.395 #
16)	A 4,4'-DDD	6.866	5.920	2375269	154597	0.916	0.113 #
17)	MA 4,4'-DDT	7.172	6.175	712013	1509070	0.271	1.105 #
19)	B Endosulfa...	0.000	6.479	0	69259	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.764	0	16520	N.D.	0.021 #
21)	B Endrin ke...	7.774f	0.000	623257	0	0.222	N.D. #
23)	Chlordane-1	0.000	3.877	0	257095	N.D.	4.995 #
24)	Chlordane-2	5.354	4.467	3411687	1761869	25.419	27.730
25)	Chlordane-3	6.095f	5.083f	-623342	1154380	N.D.	6.200
26)	Chlordane-4	6.162	5.169	3471975	681842	5.655	3.943 #
27)	Chlordane-5	7.019	5.844	369089	970359	3.647	18.342 #

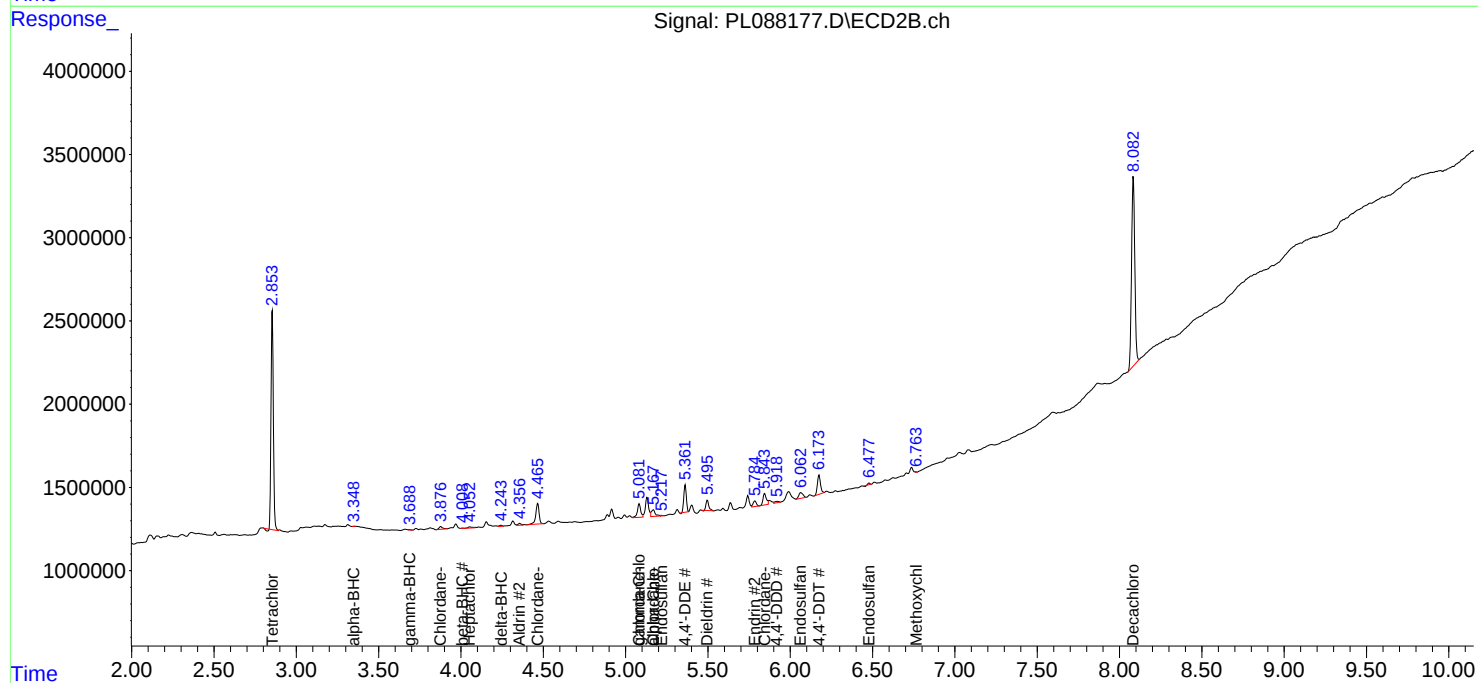
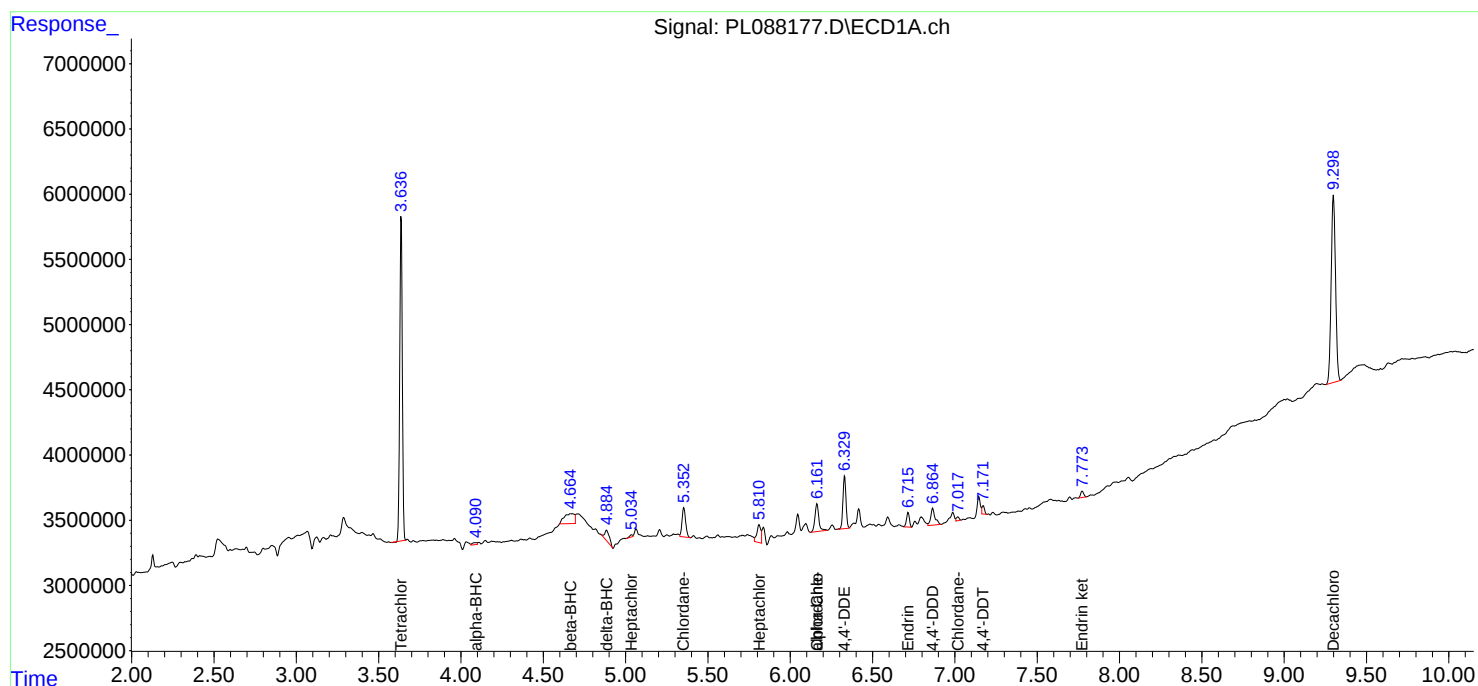
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

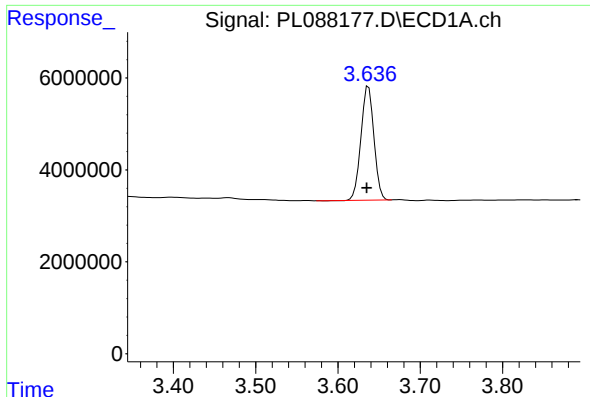
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 17:59
Operator : AR\AJ
Sample : P1537-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 11:22:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

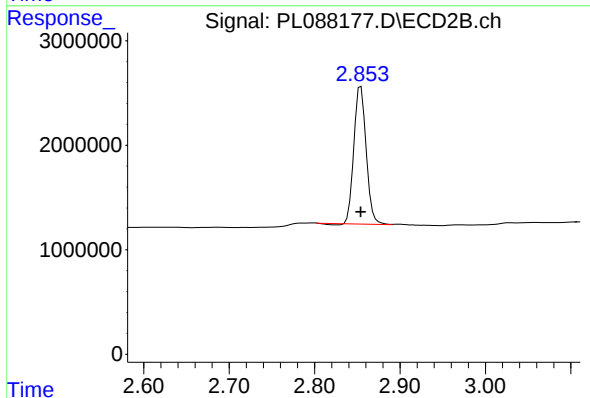




#1 Tetrachloro-m-xylene

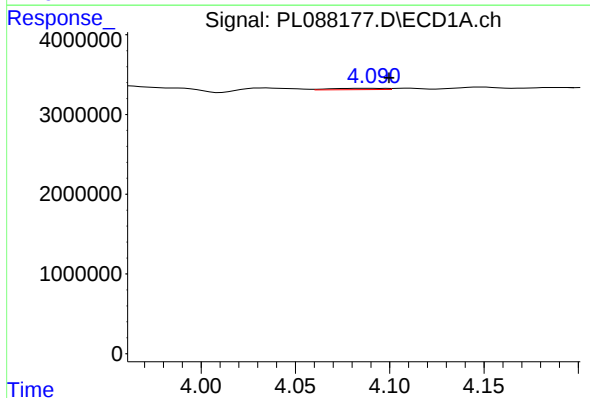
R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 27171852
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



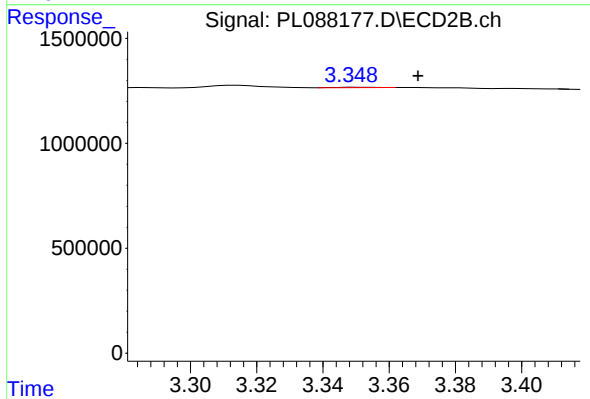
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 13100711
Conc: 9.34 ng/ml



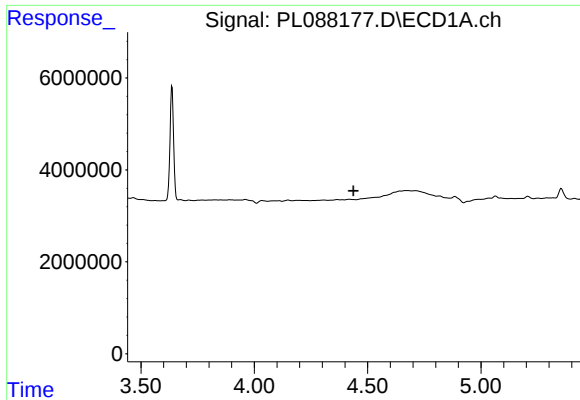
#2 alpha-BHC

R.T.: 4.091 min
Delta R.T.: -0.009 min
Response: 311673
Conc: 0.07 ng/ml



#2 alpha-BHC

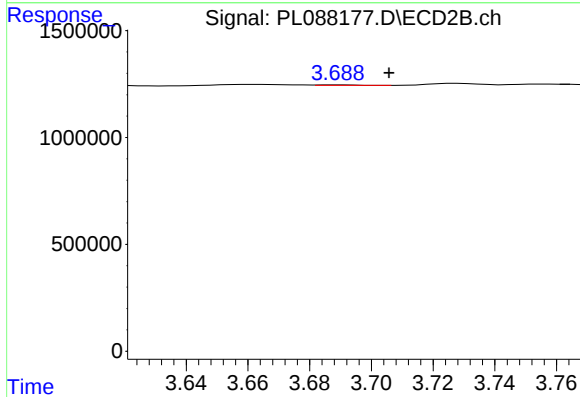
R.T.: 3.350 min
Delta R.T.: -0.019 min
Response: 12127
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

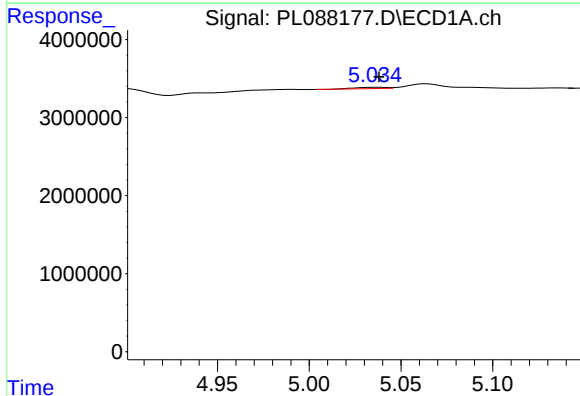
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



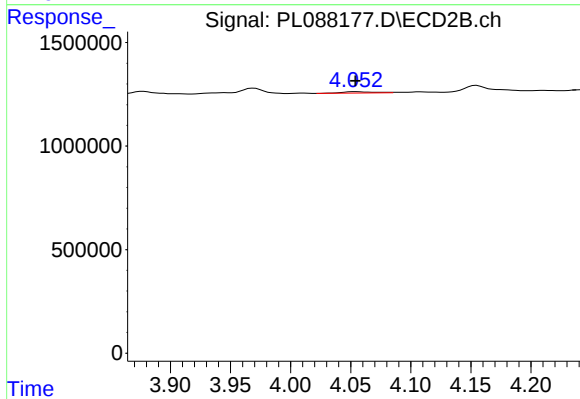
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.016 min
Response: 18607
Conc: 0.01 ng/ml



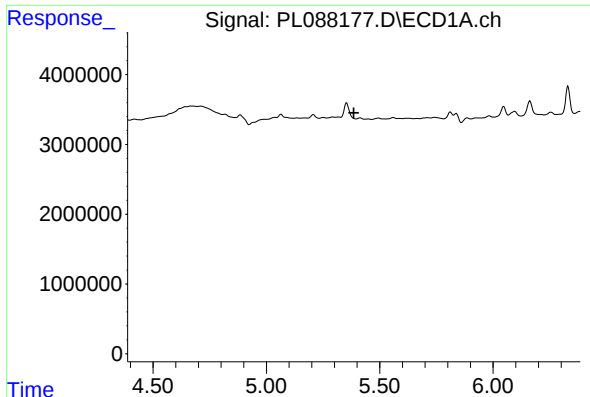
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 202714
Conc: 0.05 ng/ml



#4 Heptachlor

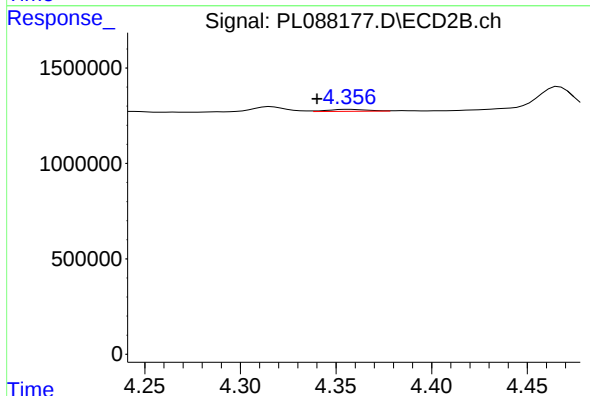
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 121066
Conc: 0.07 ng/ml



#5 Aldrin

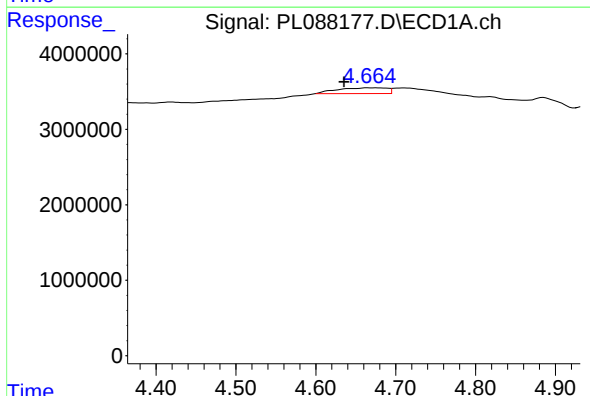
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



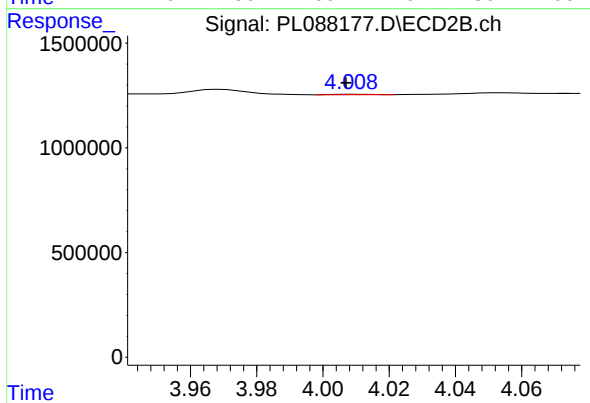
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 149008
Conc: 0.08 ng/ml



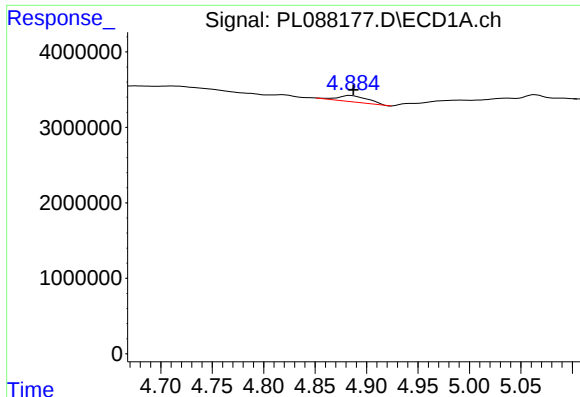
#6 beta-BHC

R.T.: 4.665 min
Delta R.T.: 0.030 min
Response: 3287377
Conc: 1.89 ng/ml



#6 beta-BHC

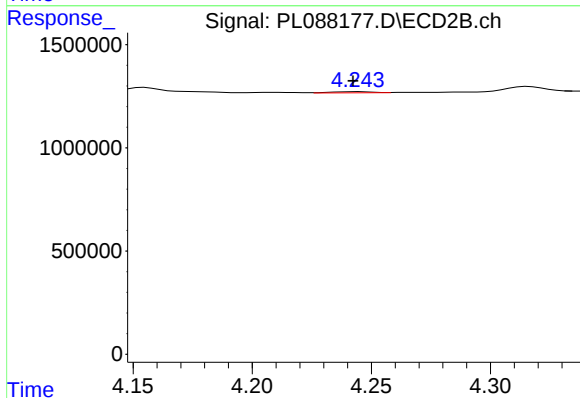
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 14777
Conc: 0.02 ng/ml



#7 delta-BHC

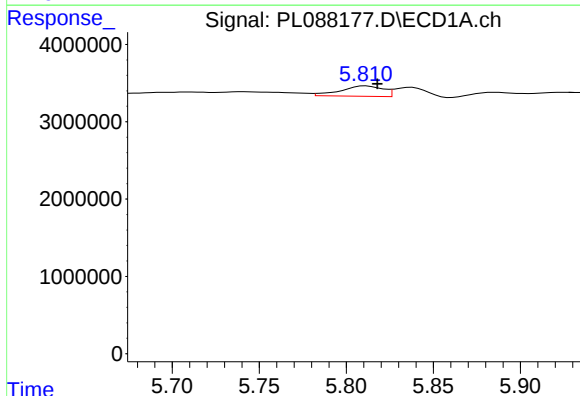
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 1687485
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



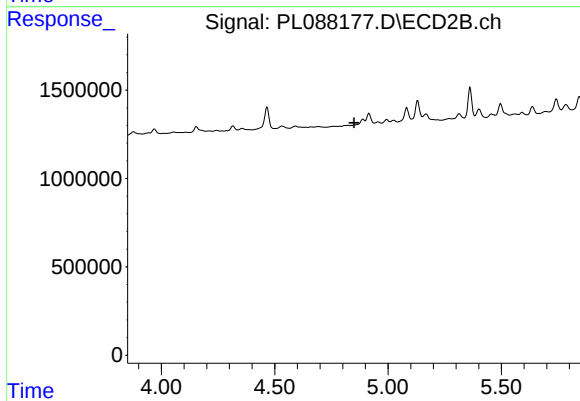
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 70751
Conc: 0.04 ng/ml



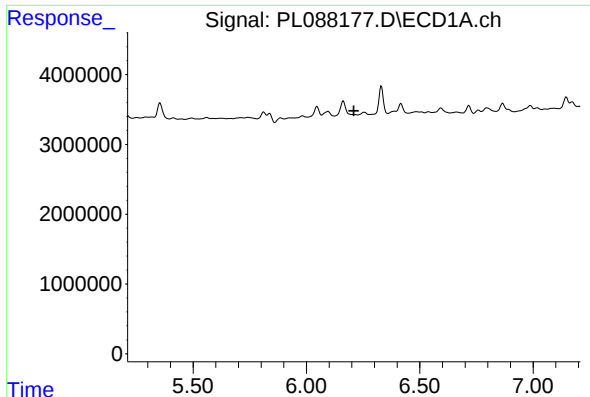
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 2281118
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

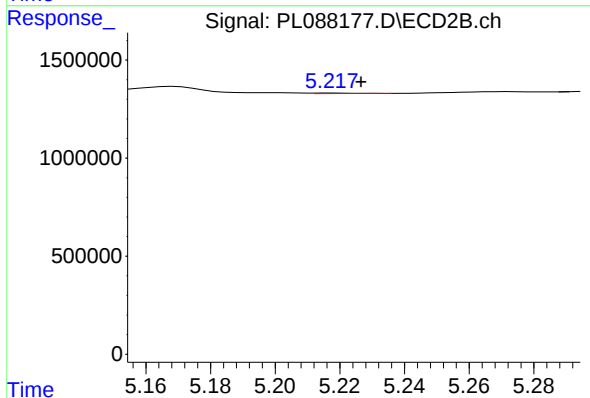
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

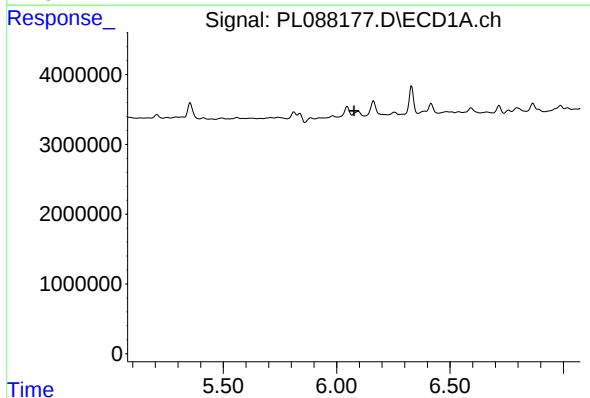
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



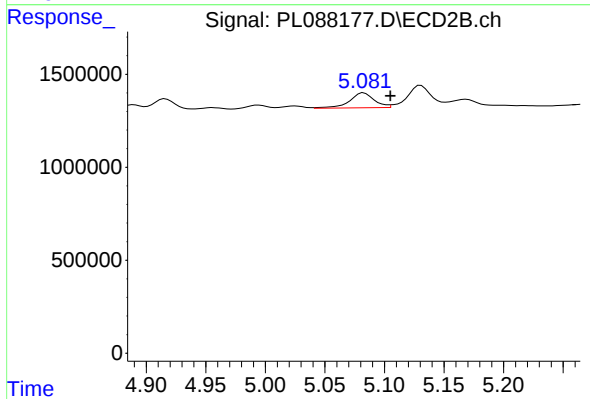
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.009 min
Response: 25742
Conc: 0.02 ng/ml



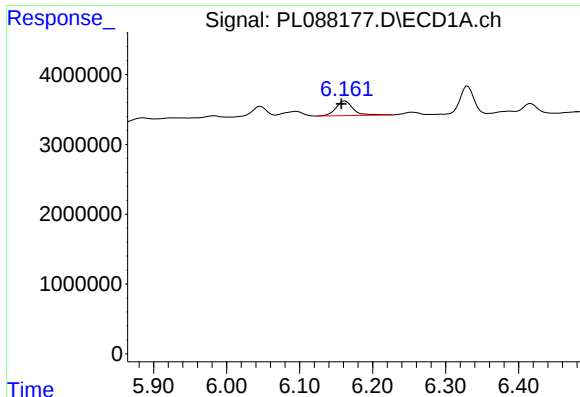
#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.018 min
Response: -623342
Conc: N.D.



#10 gamma-Chlordane

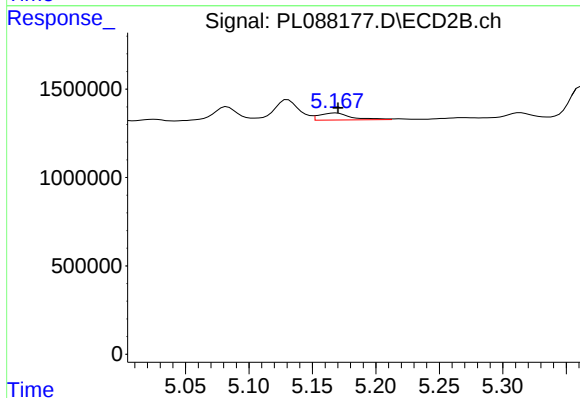
R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 1154380
Conc: 0.65 ng/ml



#11 alpha-Chlordane

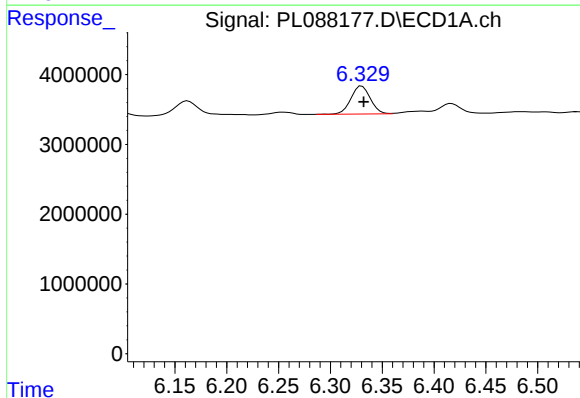
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 3471975
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



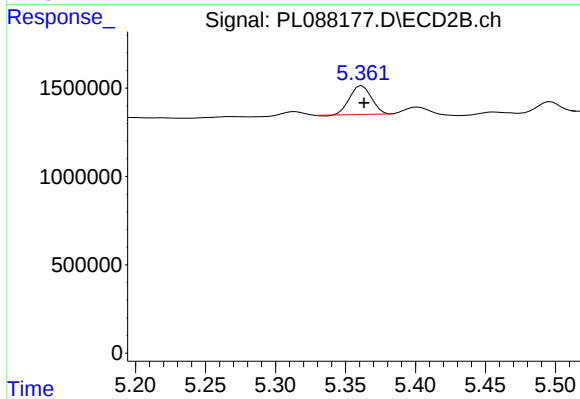
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 681842
Conc: 0.38 ng/ml



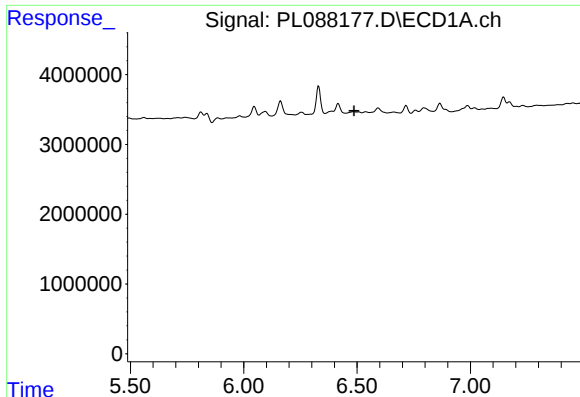
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 5237994
Conc: 1.73 ng/ml



#12 4,4'-DDE

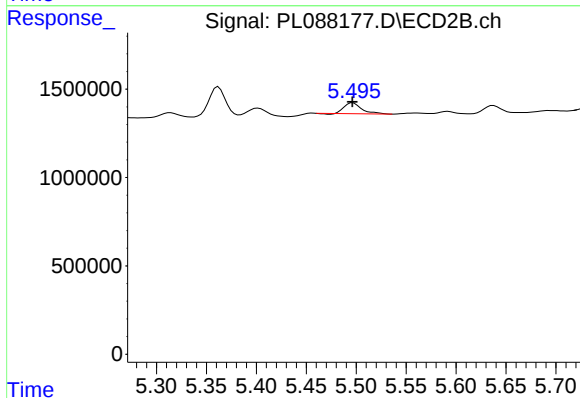
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 1755512
Conc: 1.10 ng/ml



#13 Dieldrin

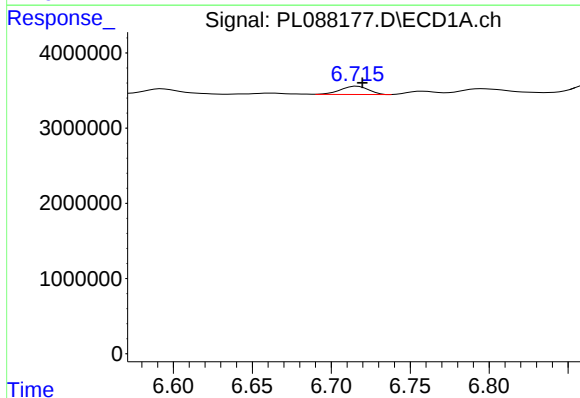
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



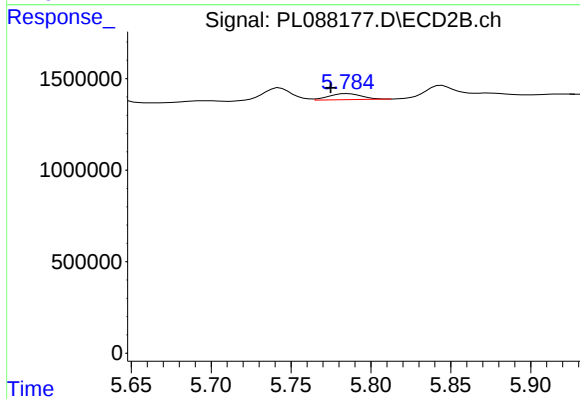
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 730894
Conc: 0.42 ng/ml



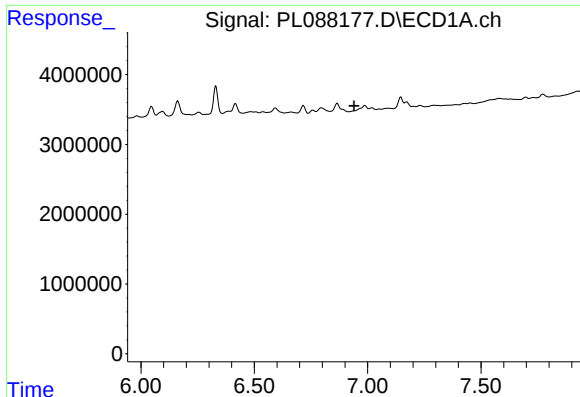
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 1377190
Conc: 0.53 ng/ml



#14 Endrin

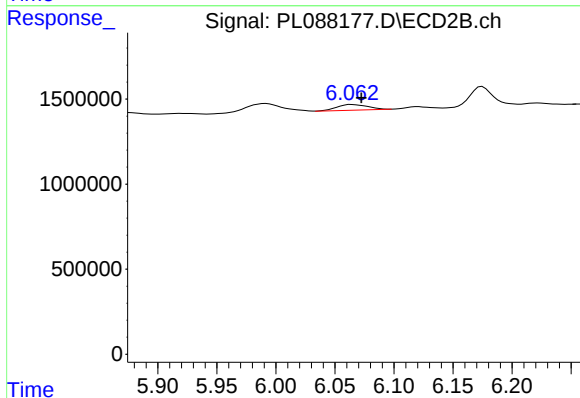
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 469896
Conc: 0.31 ng/ml



#15 Endosulfan II

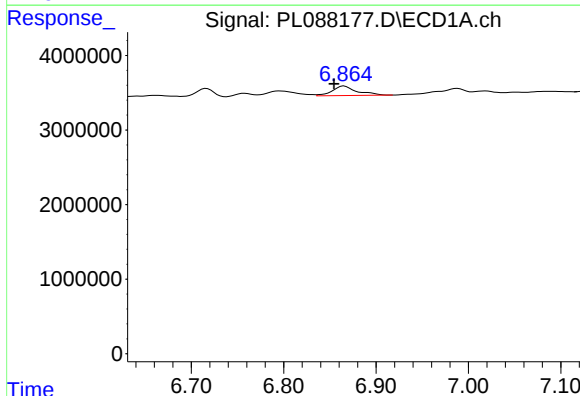
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



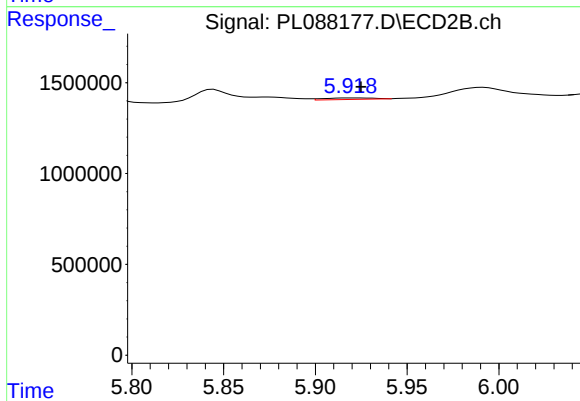
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 602372
Conc: 0.40 ng/ml



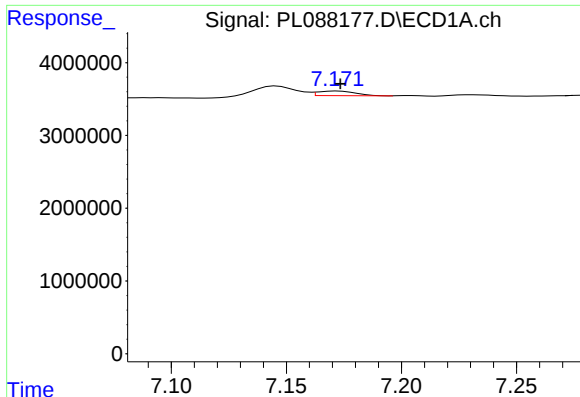
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 2375269
Conc: 0.92 ng/ml



#16 4,4'-DDD

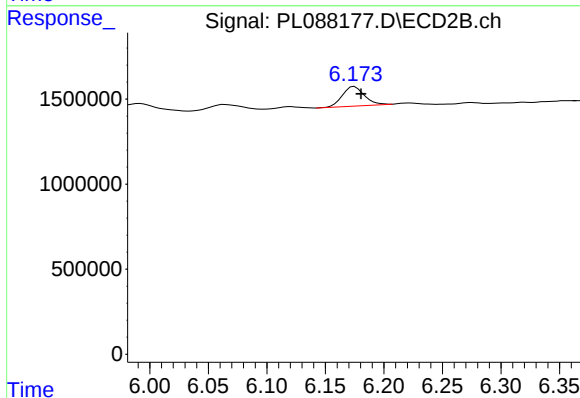
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 154597
Conc: 0.11 ng/ml



#17 4,4'-DDT

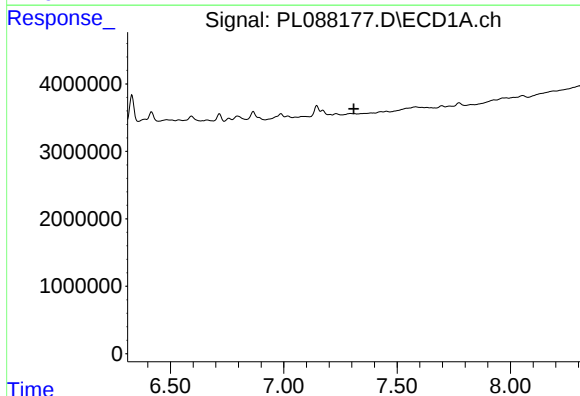
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 712013
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



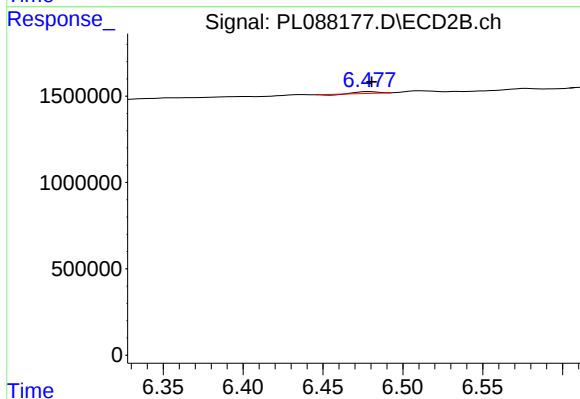
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 1509070
Conc: 1.11 ng/ml



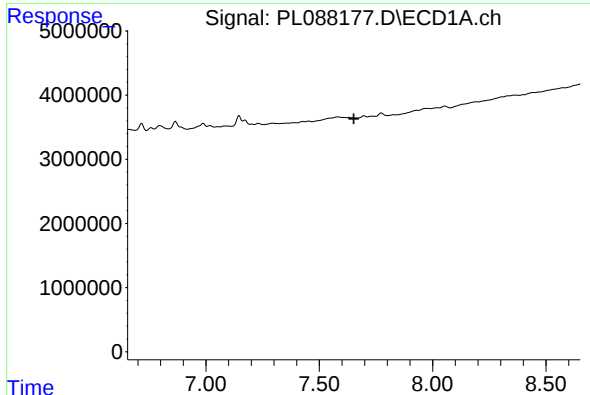
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

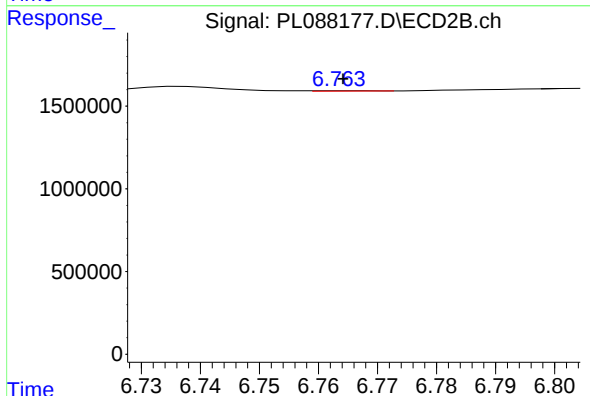
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 69259
Conc: 0.05 ng/ml



#20 Methoxychlor

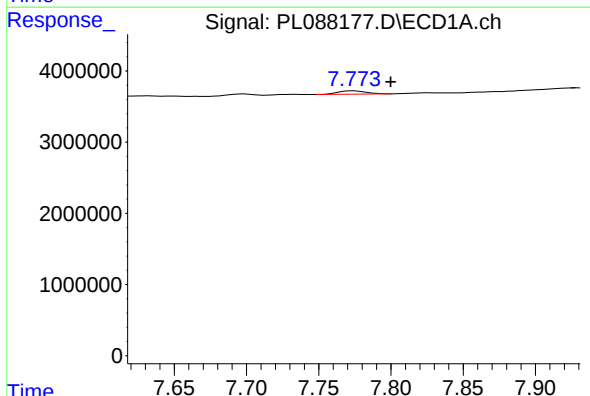
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



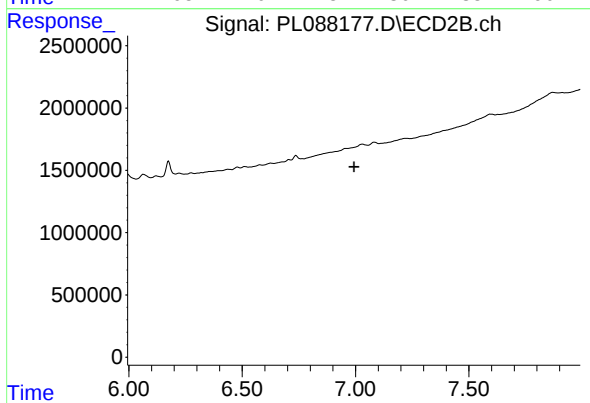
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 16520
Conc: 0.02 ng/ml



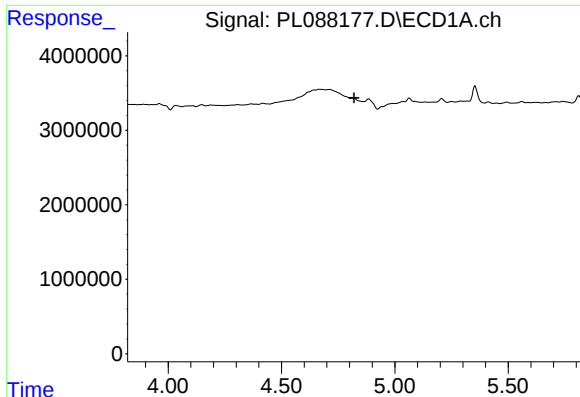
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 623257
Conc: 0.22 ng/ml



#21 Endrin ketone

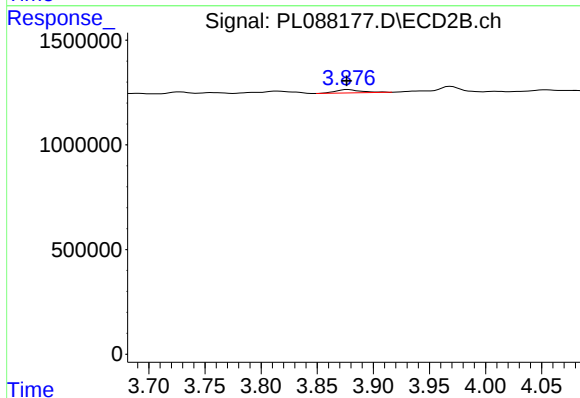
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

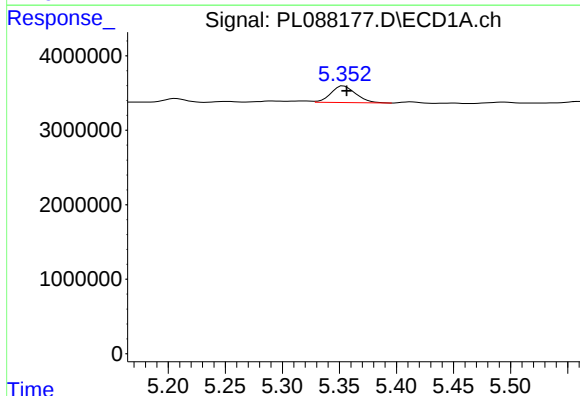
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



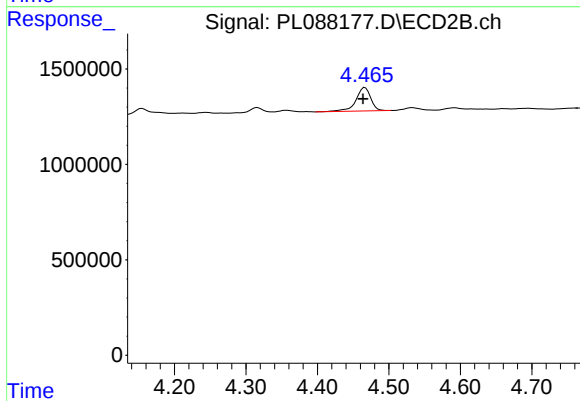
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.001 min
Response: 257095
Conc: 4.99 ng/ml



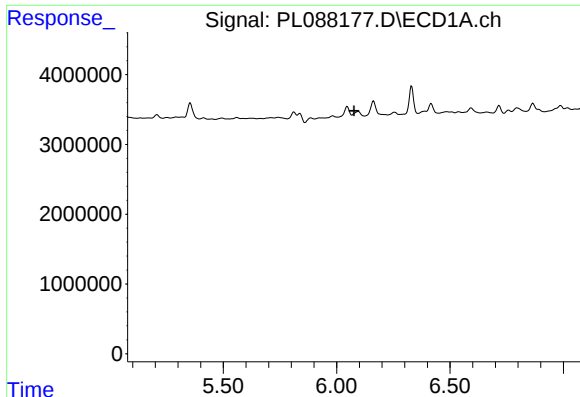
#24 Chlordane-2

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 3411687
Conc: 25.42 ng/ml



#24 Chlordane-2

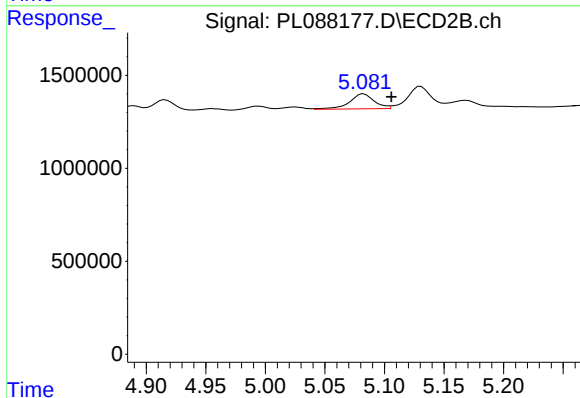
R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 1761869
Conc: 27.73 ng/ml



#25 Chlordane-3

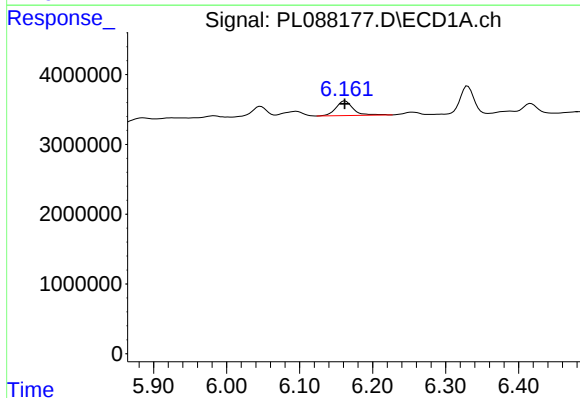
R.T.: 6.095 min
Delta R.T.: 0.018 min
Response: -623342
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



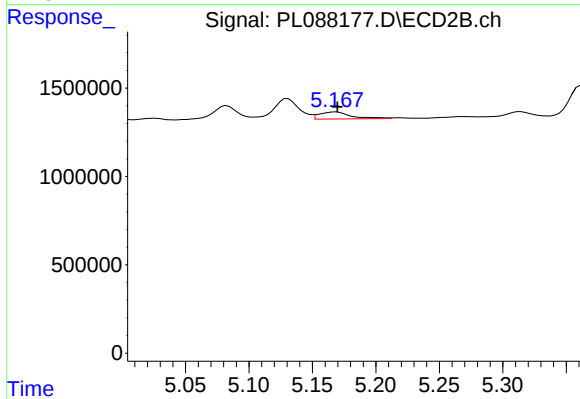
#25 Chlordane-3

R.T.: 5.083 min
Delta R.T.: -0.023 min
Response: 1154380
Conc: 6.20 ng/ml



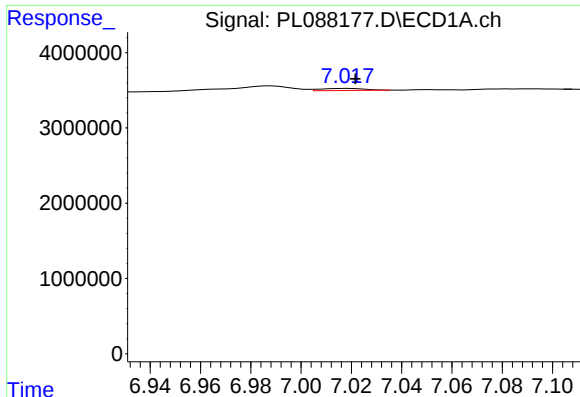
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3471975
Conc: 5.66 ng/ml



#26 Chlordane-4

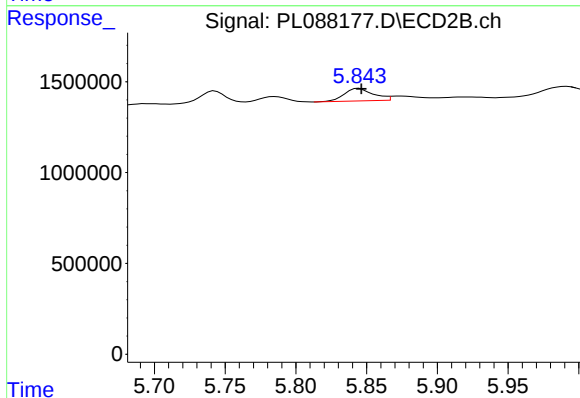
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 681842
Conc: 3.94 ng/ml



#27 Chlordane-5

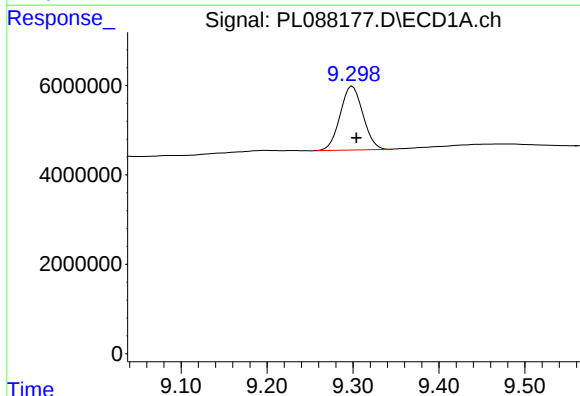
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 369089
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



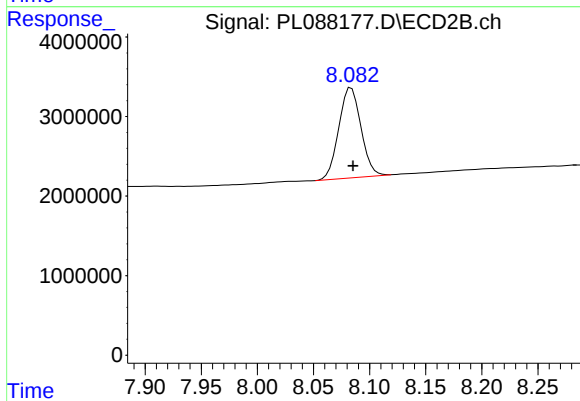
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 970359
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 26355757
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 15594964
Conc: 12.25 ng/ml