

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 14:57
 Operator : AR\AJ
 Sample : 03919-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:09:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	44763716	21534900	19.266	19.804
28)	SA Decachlor...	9.030	7.869	29216419	21403592	17.956	17.167
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	81779	N.D.	0.053 #
3)	MA gamma-BHC...	4.247f	3.524	752129	53445	0.236	0.035 #
4)	MA Heptachlor	4.848	3.872	1837980	39508	0.547	0.028 #
5)	MB Aldrin	0.000	4.122f	0	278206	N.D.	0.191 #
6)	B beta-BHC	4.488f	3.834	1142355	148640	0.818	0.222 #
7)	B delta-BHC	4.702	4.052	2829555	36679	0.877	0.024 #
8)	B Heptachlo...	5.635	0.000	76123	0	0.025	N.D. #
9)	A Endosulfan I	6.013	5.043f	573805	442375	0.218	0.357 #
10)	B gamma-Chl...	0.000	4.900	0	762477	N.D.	0.562 #
11)	B alpha-Chl...	5.975	4.960	1437872	642770	0.509	0.472
12)	B 4,4'-DDE	6.153	5.165	867499	587470	0.378	0.477 #
13)	MA Dieldrin	6.299	5.290	1181048	926586	0.447	0.682 #
14)	MA Endrin	0.000	5.554	0	27474	N.D.	0.022 #
15)	B Endosulfa...	0.000	5.869	0	140027	N.D.	0.116 #
16)	A 4,4'-DDD	6.671	5.720	9296287	723839	5.545	0.701 #
17)	MA 4,4'-DDT	6.986	5.972	548258	390602	0.293	0.337
18)	B Endrin al...	0.000	6.068f	0	132335	N.D.	0.133 #
21)	B Endrin ke...	7.581	0.000	285557	0	0.143	N.D. #
22)	Mirex	0.000	6.923f	0	46856	N.D.	0.041 #
23)	Chlordane-1	0.000	3.702	0	210534	N.D.	5.493 #
24)	Chlordane-2	5.151f	4.243f	325048	186643	2.847	3.726 #
25)	Chlordane-3	0.000	4.900	0	762477	N.D.	5.504 #
26)	Chlordane-4	5.975	4.960	1437872	642770	2.968	4.478 #
27)	Chlordane-5	6.794f	5.869	409922	140027	5.506	2.749 #

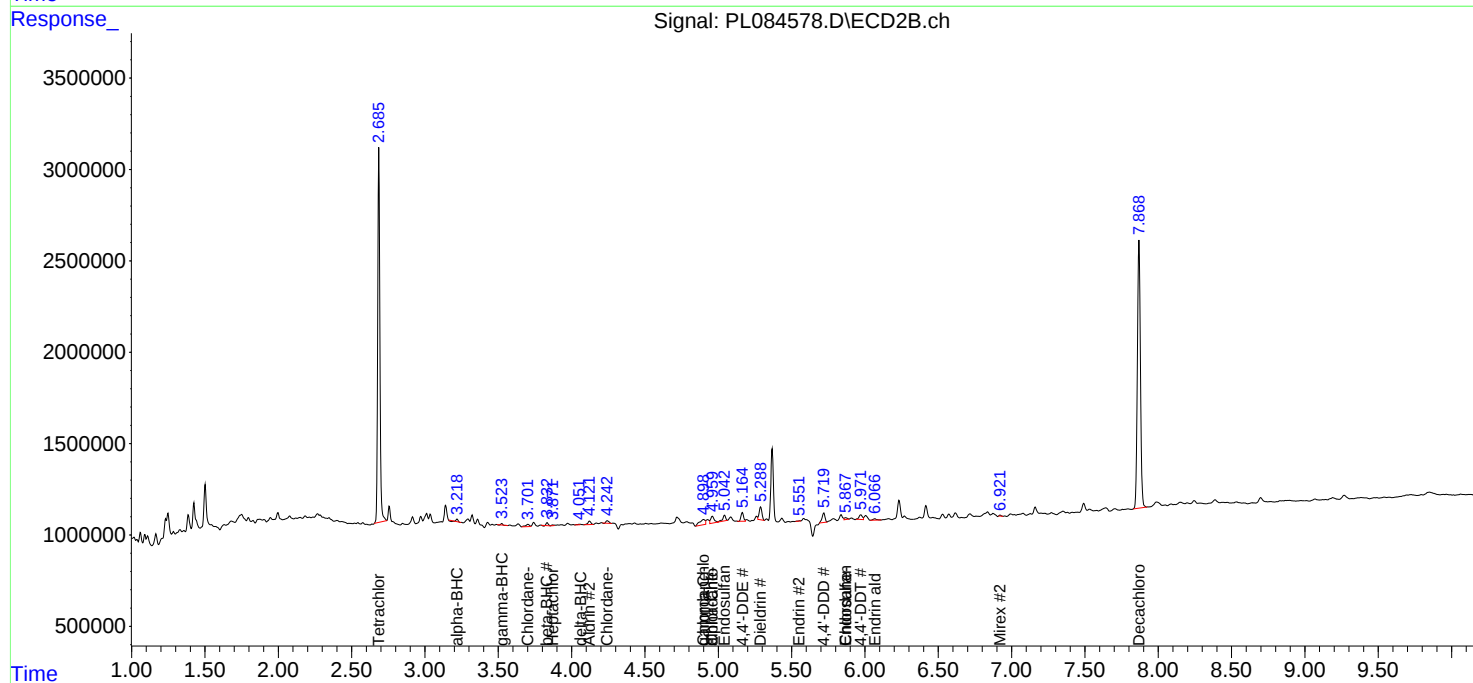
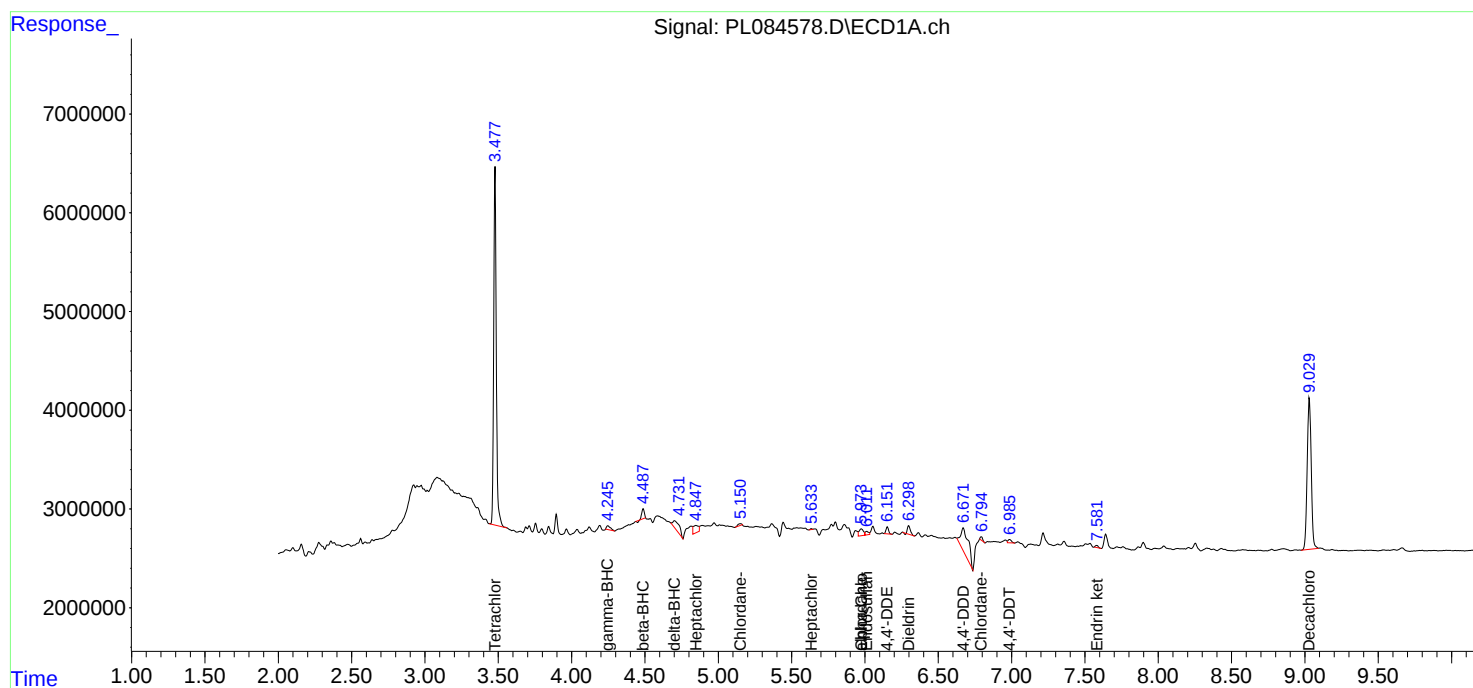
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

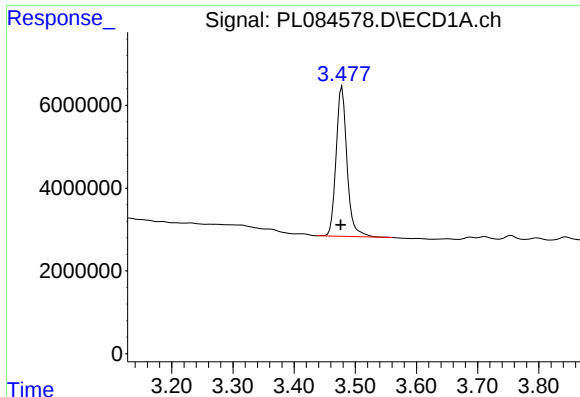
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 00:09:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

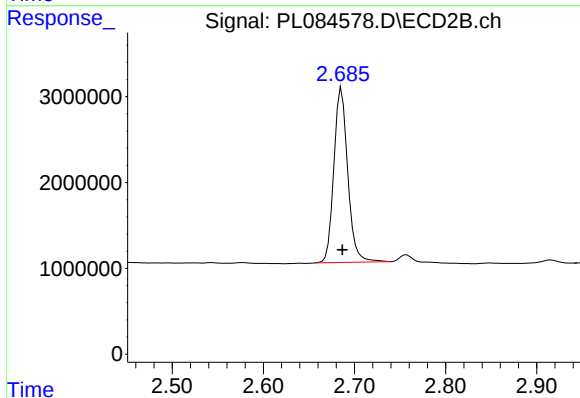




#1 Tetrachloro-m-xylene

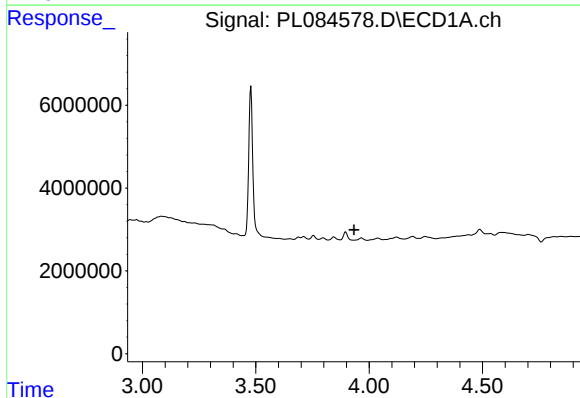
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 44763716
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



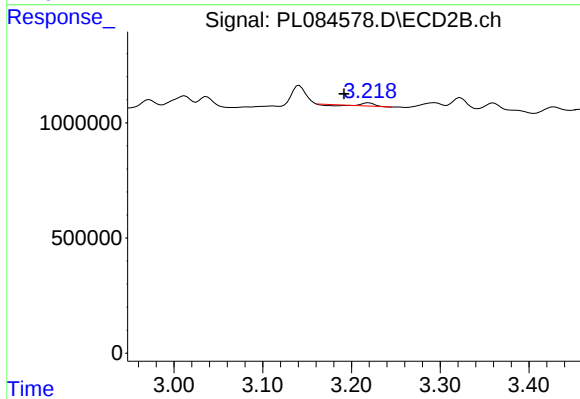
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21534900
Conc: 19.80 ng/ml



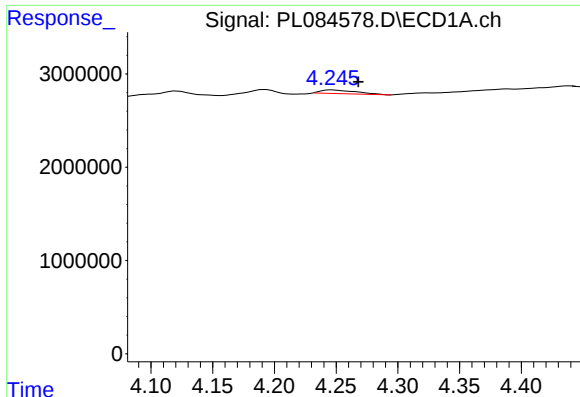
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

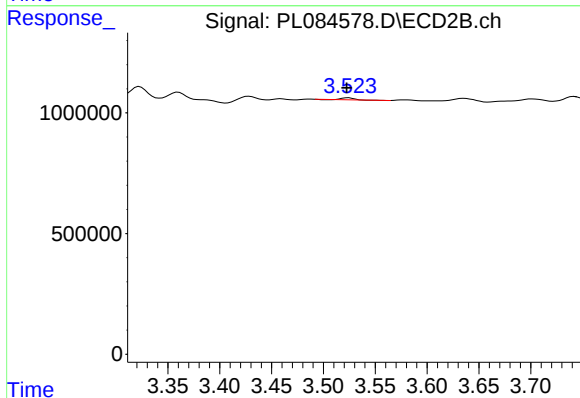
R.T.: 3.219 min
Delta R.T.: 0.028 min
Response: 81779
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

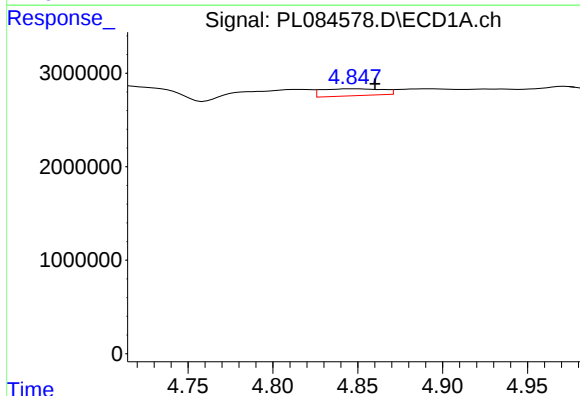
R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 752129
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



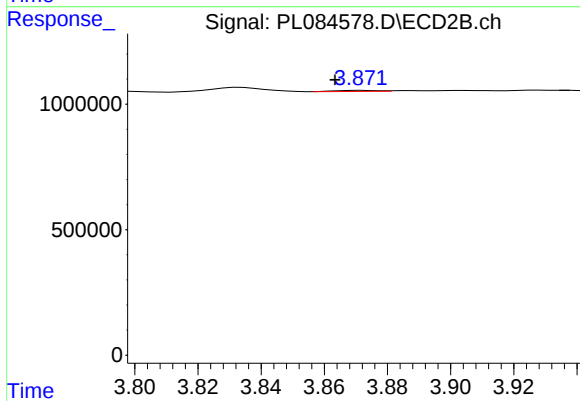
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 53445
Conc: 0.04 ng/ml



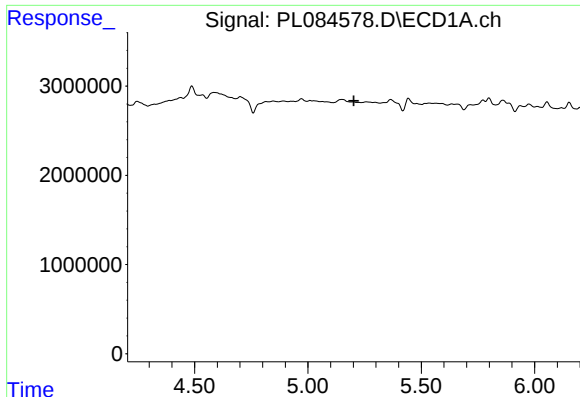
#4 Heptachlor

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 1837980
Conc: 0.55 ng/ml



#4 Heptachlor

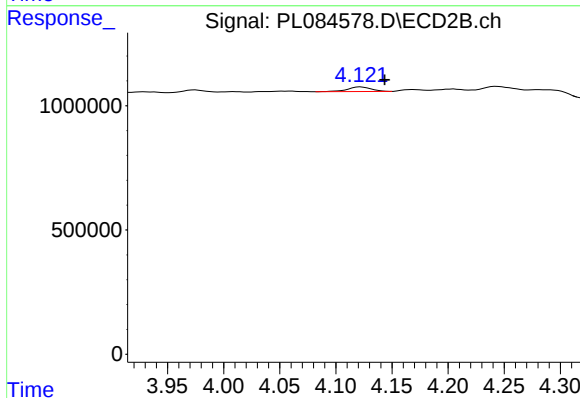
R.T.: 3.872 min
Delta R.T.: 0.009 min
Response: 39508
Conc: 0.03 ng/ml



#5 Aldrin

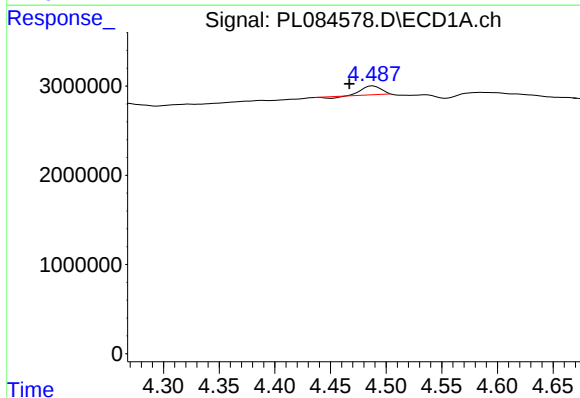
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



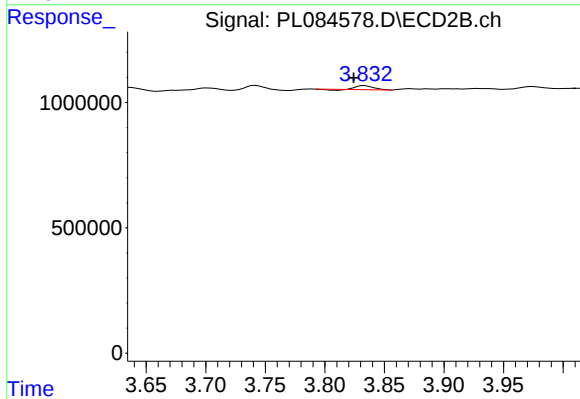
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.022 min
Response: 278206
Conc: 0.19 ng/ml



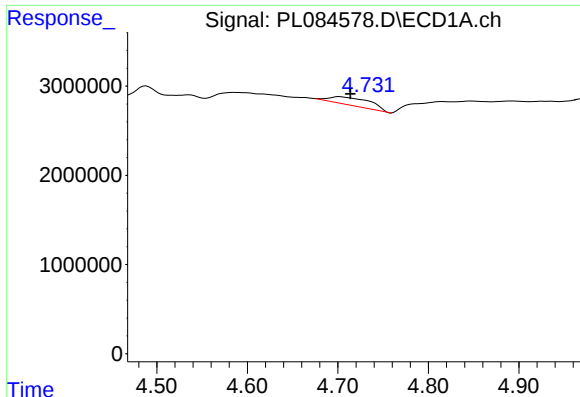
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1142355
Conc: 0.82 ng/ml



#6 beta-BHC

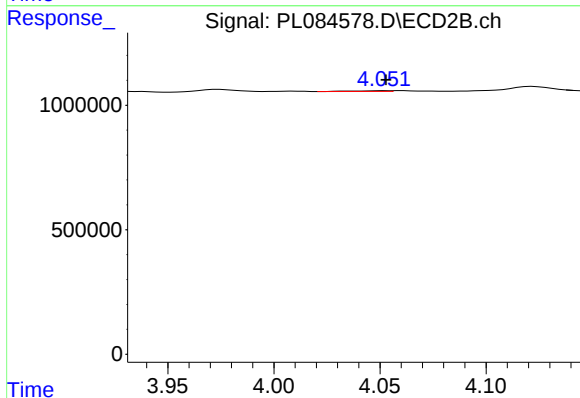
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 148640
Conc: 0.22 ng/ml



#7 delta-BHC

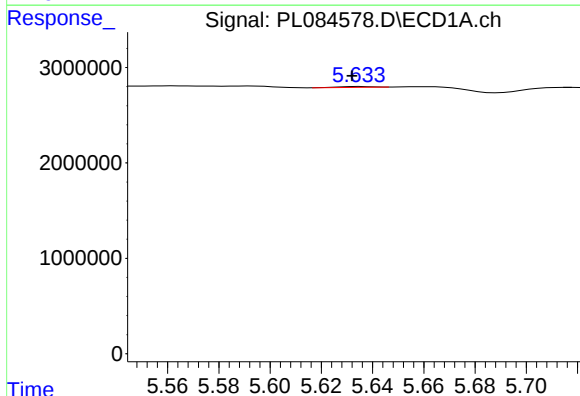
R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 2829555
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



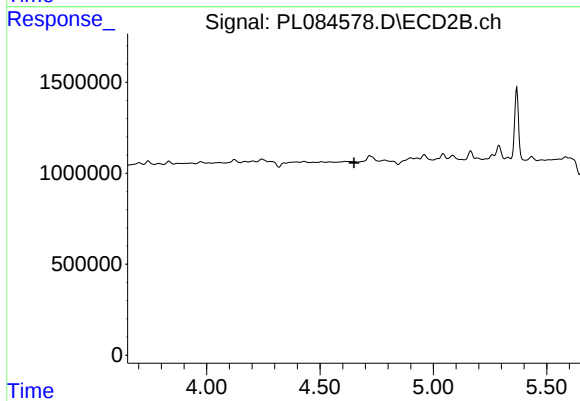
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 36679
Conc: 0.02 ng/ml



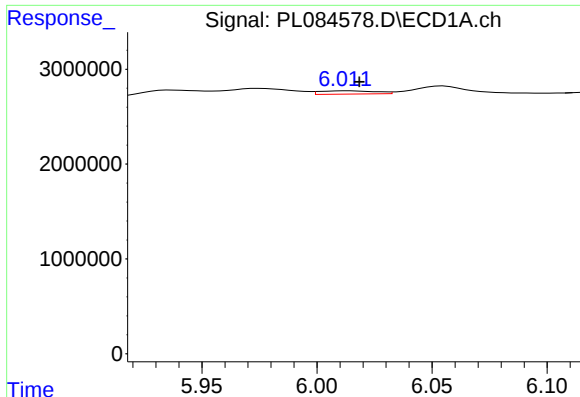
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 76123
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

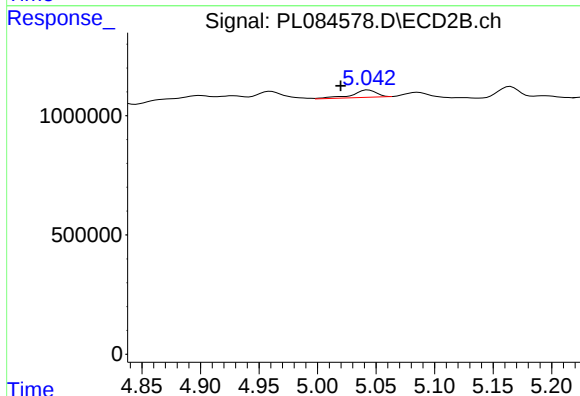
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

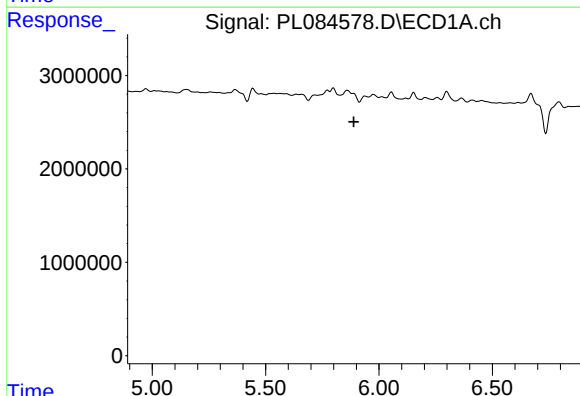
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 573805
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



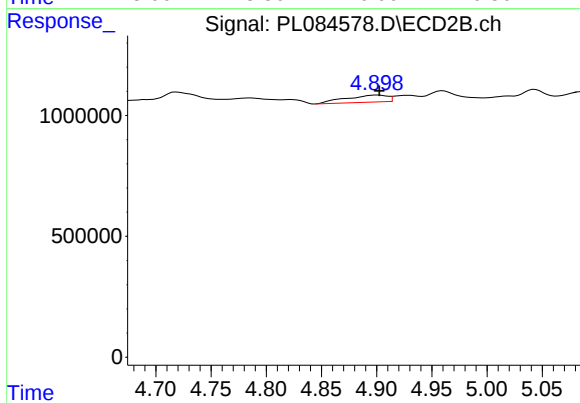
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 442375
Conc: 0.36 ng/ml



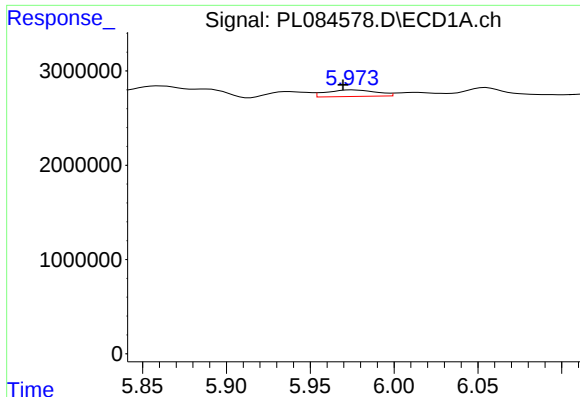
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

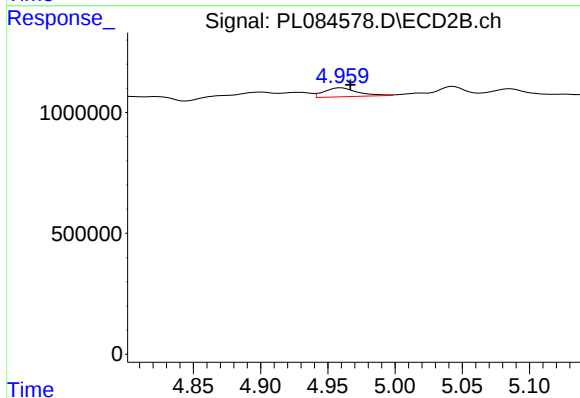
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 762477
Conc: 0.56 ng/ml



#11 alpha-Chlordane

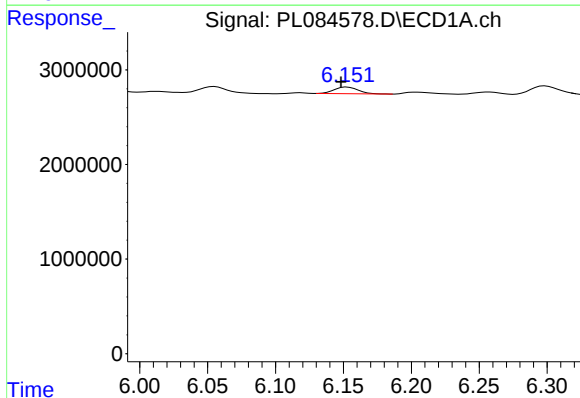
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 1437872
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



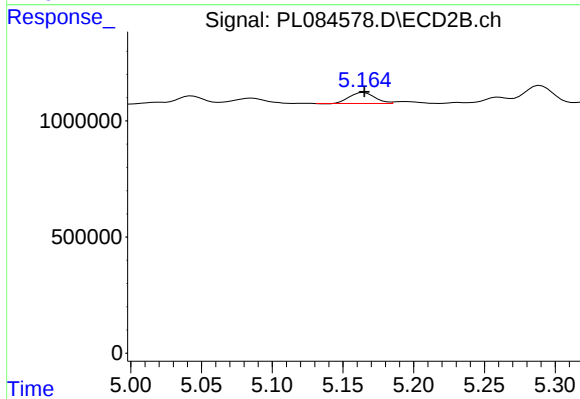
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 642770
Conc: 0.47 ng/ml



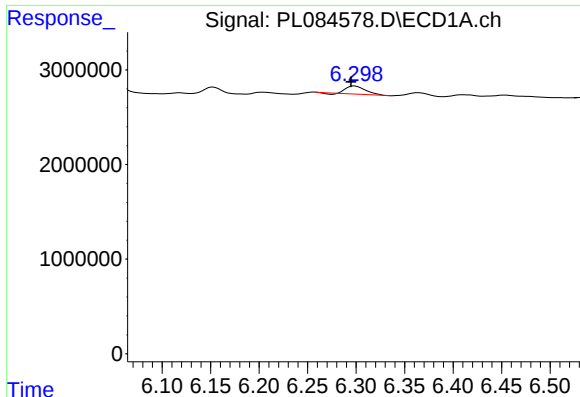
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 867499
Conc: 0.38 ng/ml



#12 4,4'-DDE

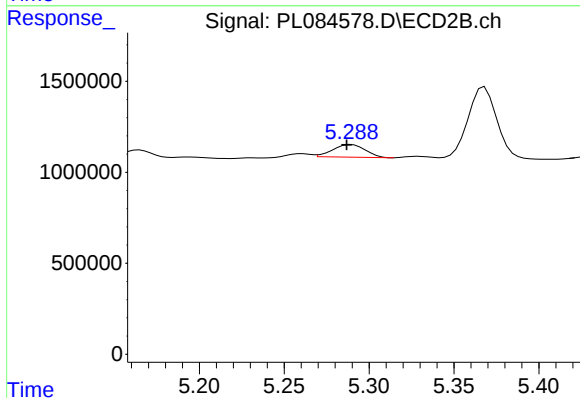
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 587470
Conc: 0.48 ng/ml



#13 Dieldrin

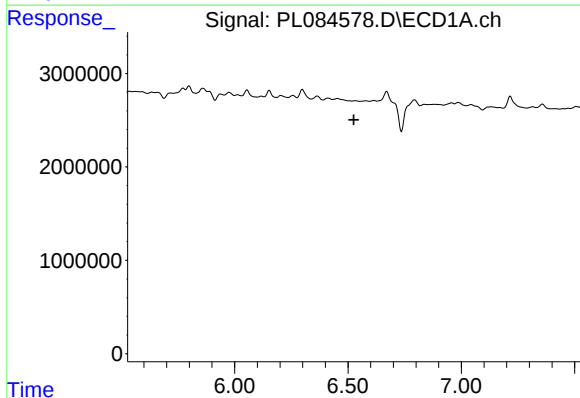
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 1181048
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



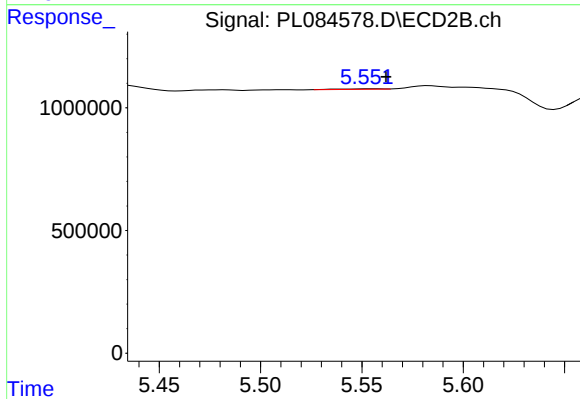
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 926586
Conc: 0.68 ng/ml



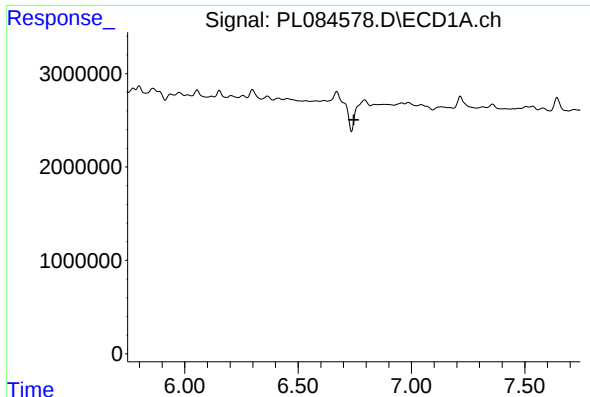
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

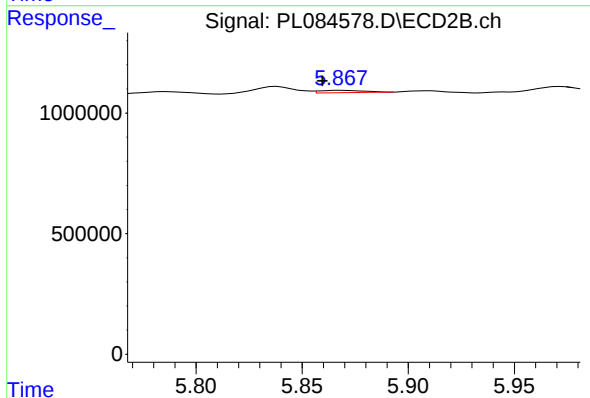
R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 27474
Conc: 0.02 ng/ml



#15 Endosulfan II

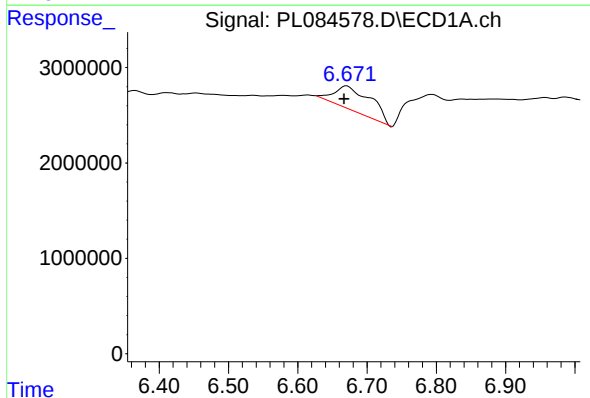
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



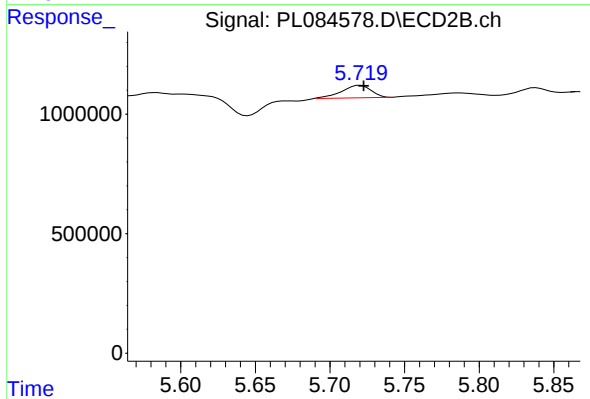
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 140027
Conc: 0.12 ng/ml



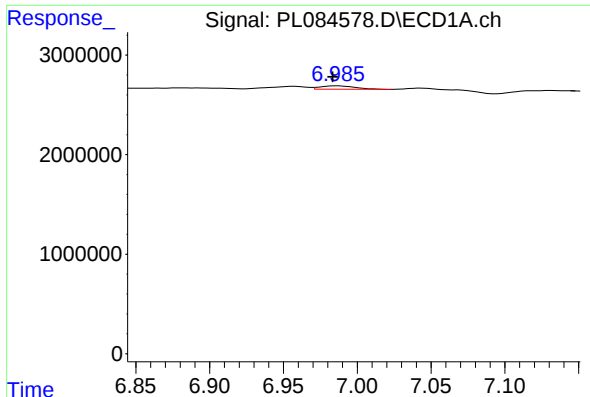
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 9296287
Conc: 5.54 ng/ml



#16 4,4'-DDD

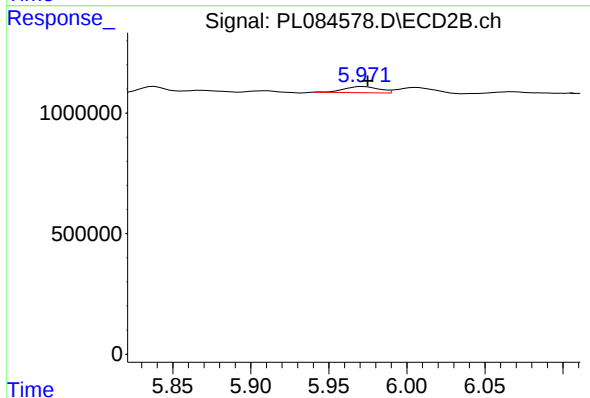
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 723839
Conc: 0.70 ng/ml



#17 4,4'-DDT

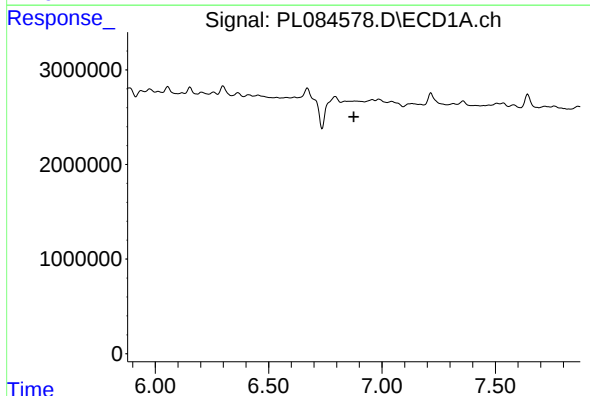
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 548258
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



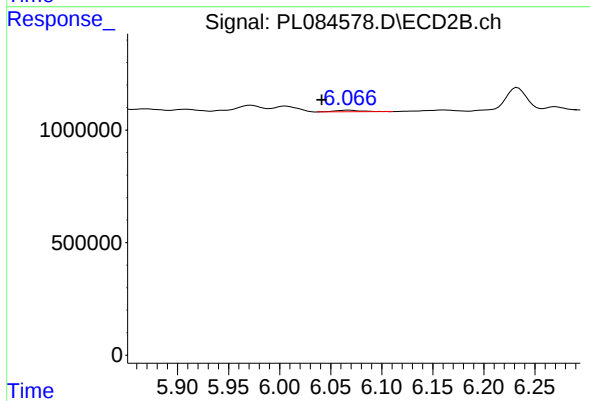
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 390602
Conc: 0.34 ng/ml



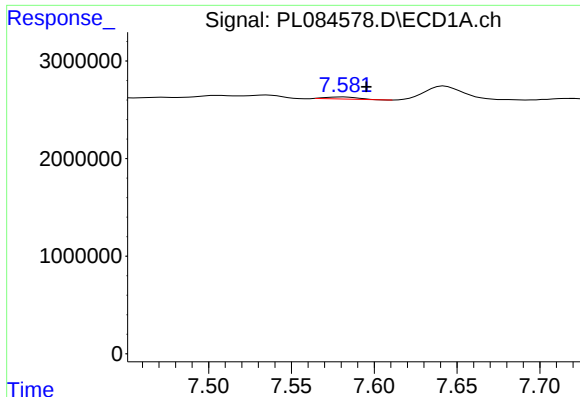
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

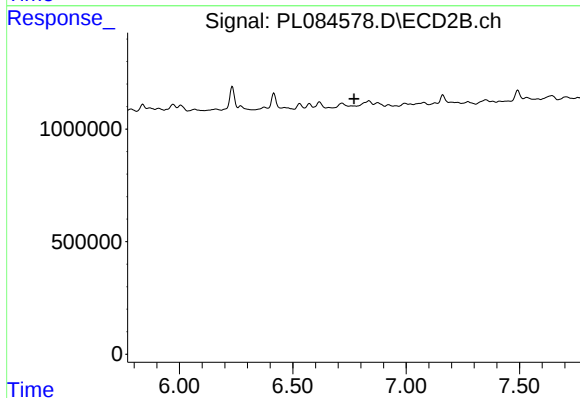
R.T.: 6.068 min
Delta R.T.: 0.027 min
Response: 132335
Conc: 0.13 ng/ml



#21 Endrin ketone

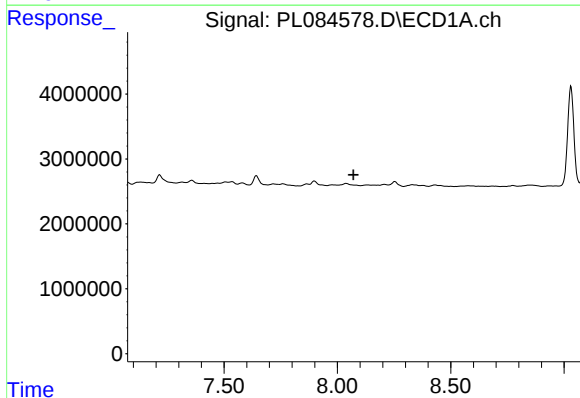
R.T.: 7.581 min
Delta R.T.: -0.014 min
Response: 285557
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



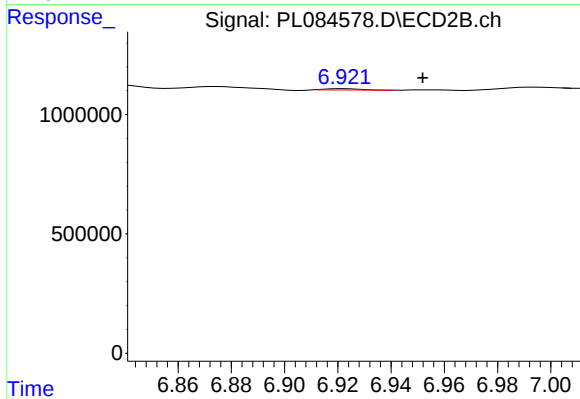
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



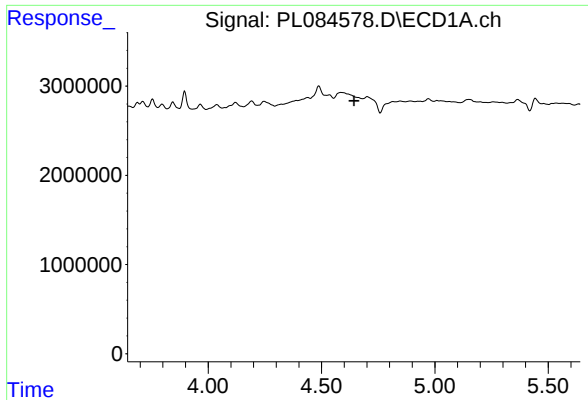
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

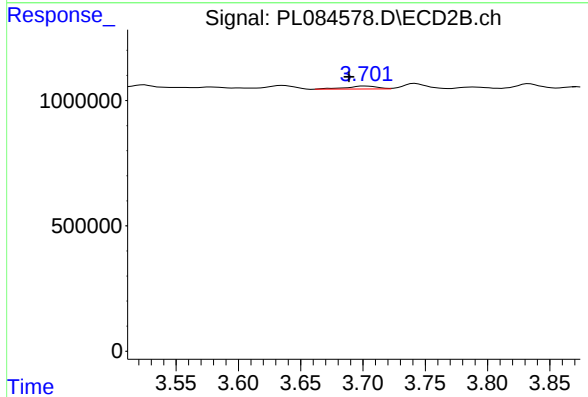
R.T.: 6.923 min
Delta R.T.: -0.029 min
Response: 46856
Conc: 0.04 ng/ml



#23 Chlordane-1

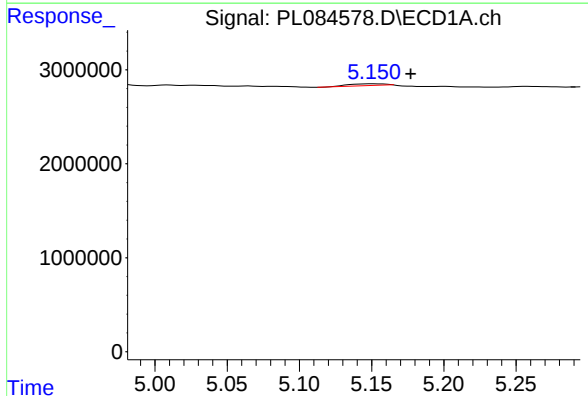
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



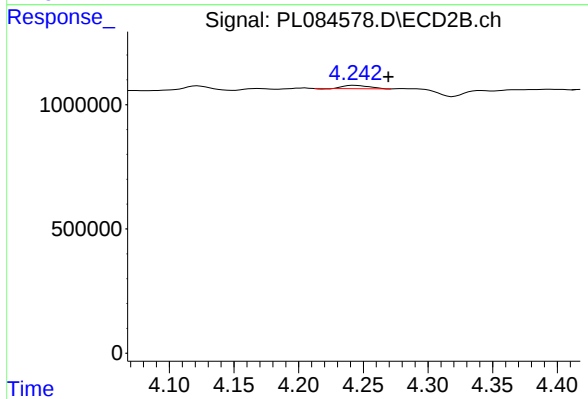
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 210534
Conc: 5.49 ng/ml



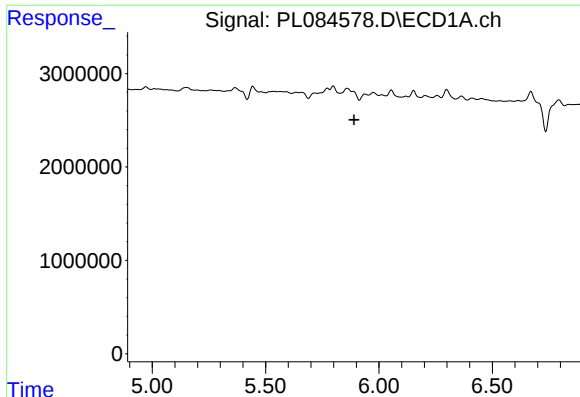
#24 Chlordane-2

R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 325048
Conc: 2.85 ng/ml



#24 Chlordane-2

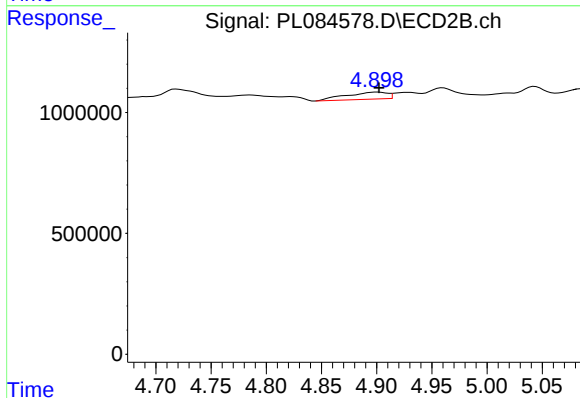
R.T.: 4.243 min
Delta R.T.: -0.026 min
Response: 186643
Conc: 3.73 ng/ml



#25 Chlordane-3

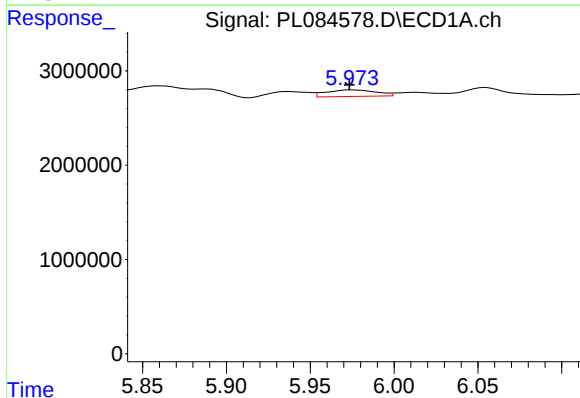
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



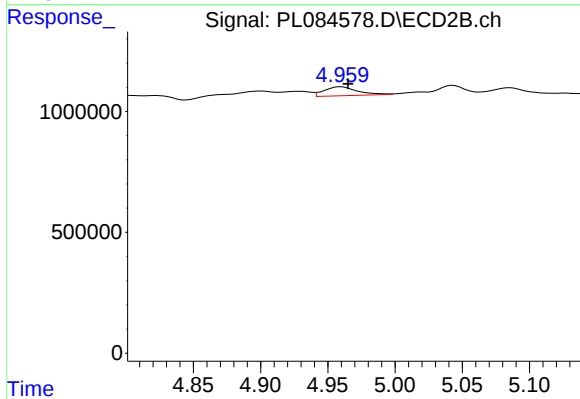
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 762477
Conc: 5.50 ng/ml



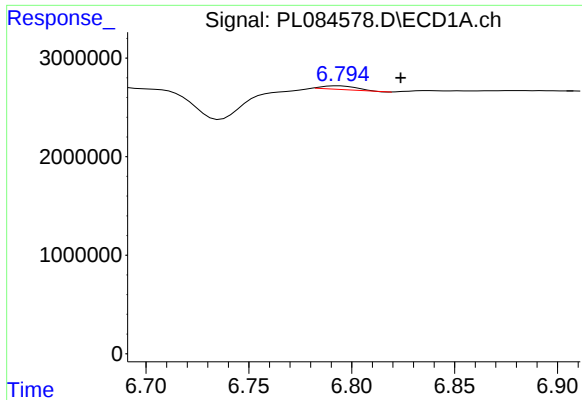
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 1437872
Conc: 2.97 ng/ml



#26 Chlordane-4

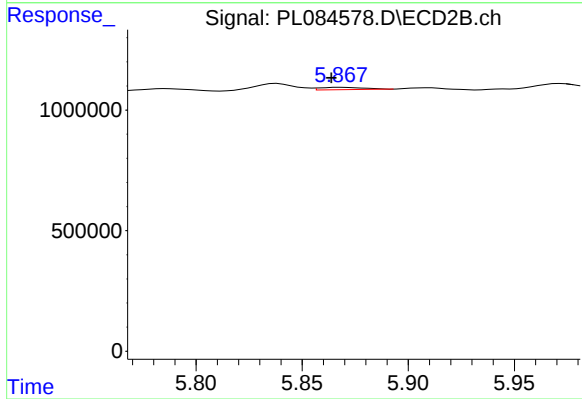
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 642770
Conc: 4.48 ng/ml



#27 Chlordane-5

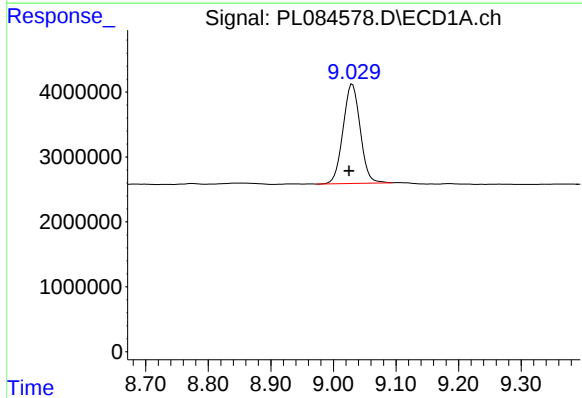
R.T.: 6.794 min
Delta R.T.: -0.030 min
Response: 409922
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



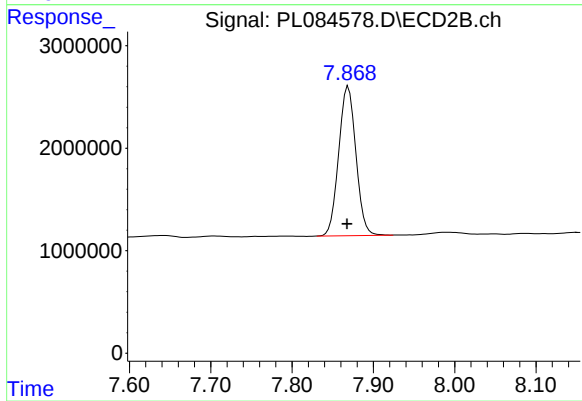
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 140027
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 29216419
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 21403592
Conc: 17.17 ng/ml