

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 08:46
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:29:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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							
28)	SA Decachlor...	0.000	7.835	0	68838	N.D.	0.029 #
Target Compounds							
2)	A alpha-BHC	0.000	3.212f	0	67734	N.D.	0.021 #
3)	MA gamma-BHC...	4.104f	0.000	92003	0	0.031	N.D. #
4)	MA Heptachlor	4.713	0.000	600038	0	0.203	N.D. #
5)	MB Aldrin	5.051	4.118f	41952	1254605	0.015	0.425 #
6)	B beta-BHC	4.315	3.825	124123	137768	0.091	0.103
7)	B delta-BHC	4.586f	4.076f	1258629	1238934	0.435	0.430
8)	B Heptachlo...	5.488	0.000	4073625	0	1.575	N.D. #
9)	A Endosulfan I	5.860	5.016	1104646	490337	0.468	0.188 #
10)	B gamma-Chl...	5.735	4.893	82749	109526	0.033	0.039
12)	B 4,4'-DDE	5.967f	5.172f	246387	255632	0.111	0.108
13)	MA Dieldrin	6.138	5.298f	149649	2735361	0.063	1.011 #
14)	MA Endrin	6.365	5.570f	232499	975519	0.108	0.420 #
15)	B Endosulfa...	6.559f	5.851	1836803	-20348	0.801	N.D. #
16)	A 4,4'-DDD	6.510	5.688f	1594101	-30167	0.870	N.D. #
17)	MA 4,4'-DDT	6.819	5.948	145982	111911	0.070	0.053
18)	B Endrin al...	6.715	6.040	311809	100653	0.187	0.055 #
19)	B Endosulfa...	6.915f	6.249	92266	213189	0.045	0.092 #
20)	A Methoxychlor	0.000	6.526	0	210415	N.D.	0.173 #
21)	B Endrin ke...	7.434	6.766	230616	15983	0.105	0.006 #
22)	Mirex	0.000	6.963f	0	154553	N.D.	0.068 #
23)	Chlordane-1	4.530f	3.706f	221332	83575	2.598	1.026 #
24)	Chlordane-2	5.031	4.284f	214371	4428149	2.223	49.115 #
25)	Chlordane-3	5.735	4.893	82749	109526	0.245	0.415 #
27)	Chlordane-5	0.000	5.638	0	224931	N.D.	3.161 #

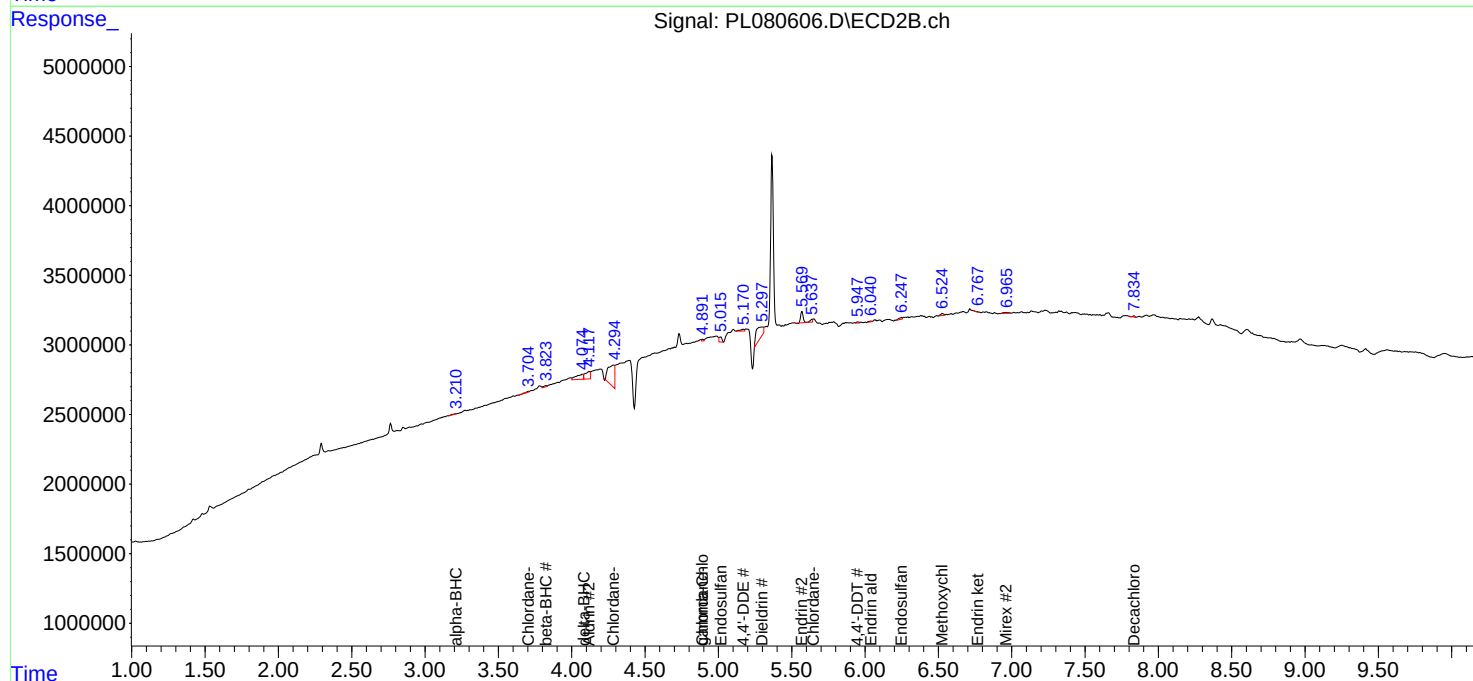
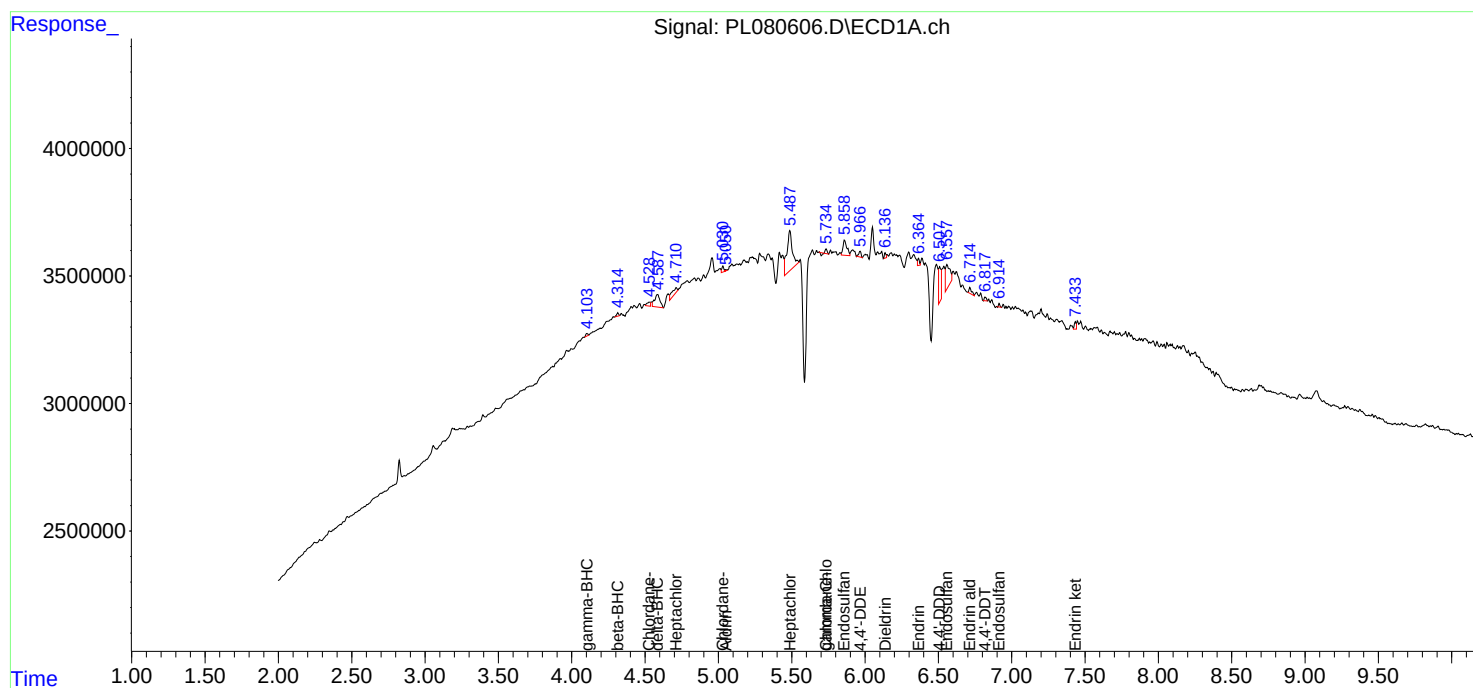
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

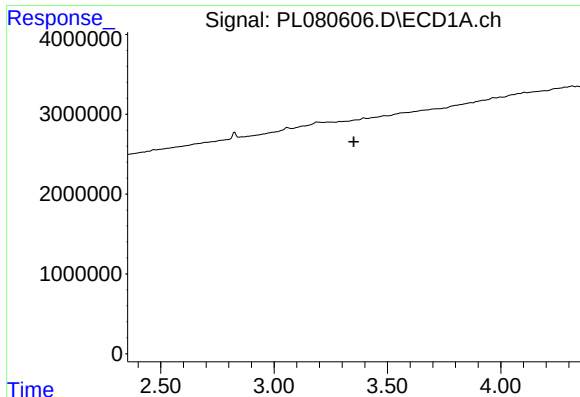
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080606.D
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 Acq On : 31 Jan 2023 08:46
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:29:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
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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

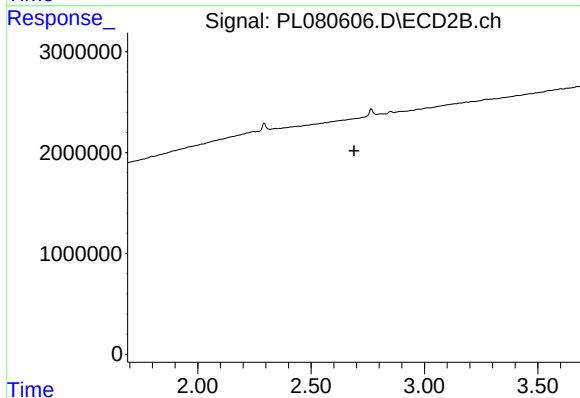




#1 Tetrachloro-m-xylene

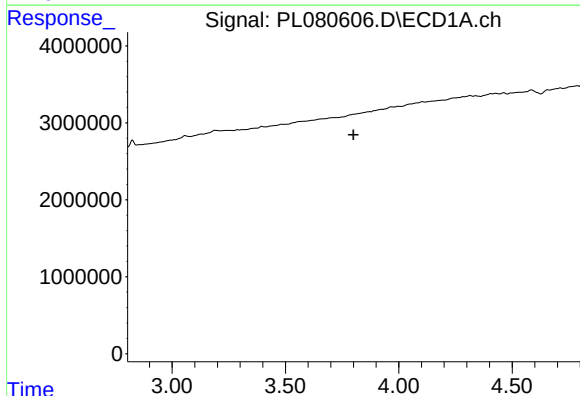
R.T.: 0.000 min
Exp R.T. : 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



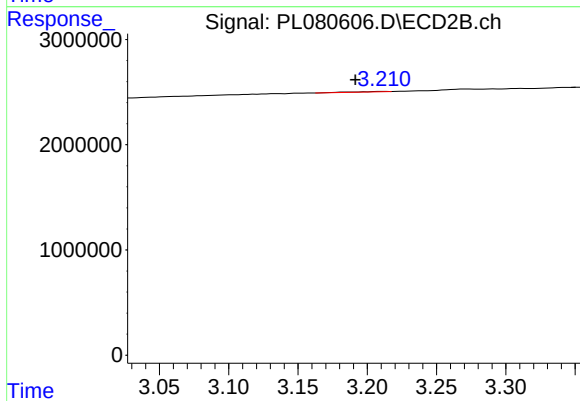
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.690 min
Response: 0
Conc: N.D.



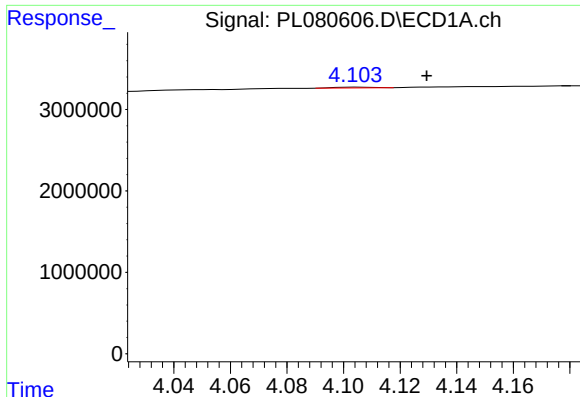
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

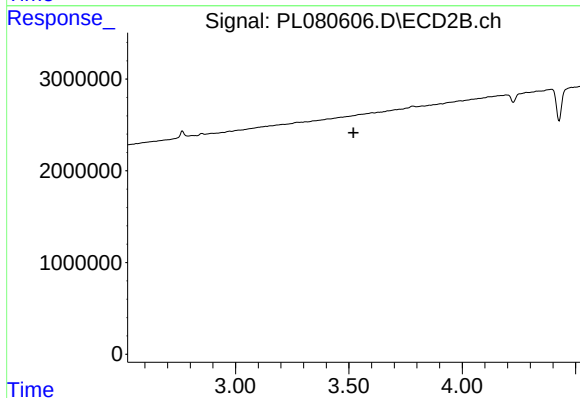
R.T.: 3.212 min
Delta R.T.: 0.020 min
Response: 67734
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

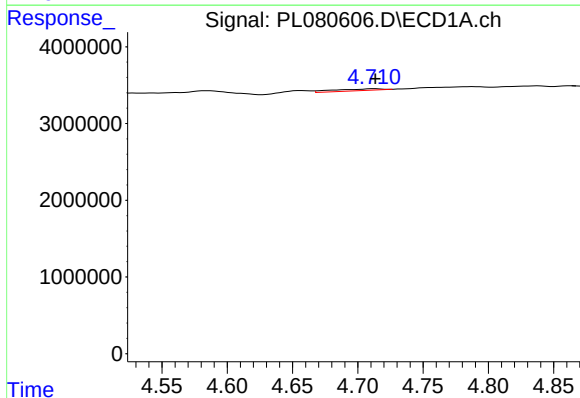
R.T.: 4.104 min
Delta R.T.: -0.025 min
Response: 92003
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



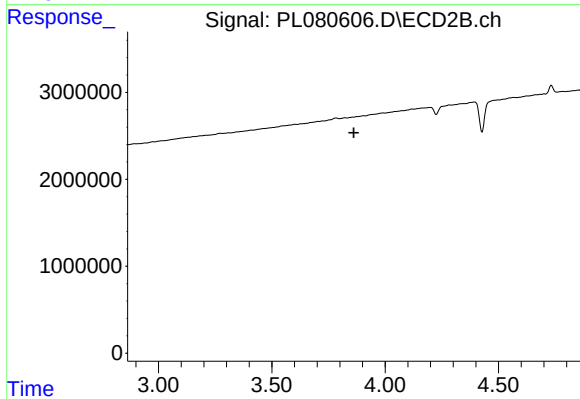
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



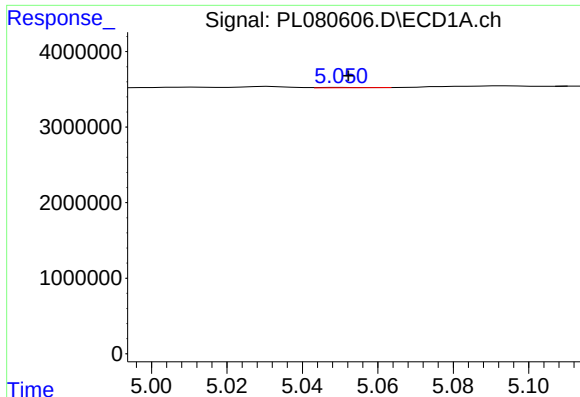
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 600038
Conc: 0.20 ng/ml



#4 Heptachlor

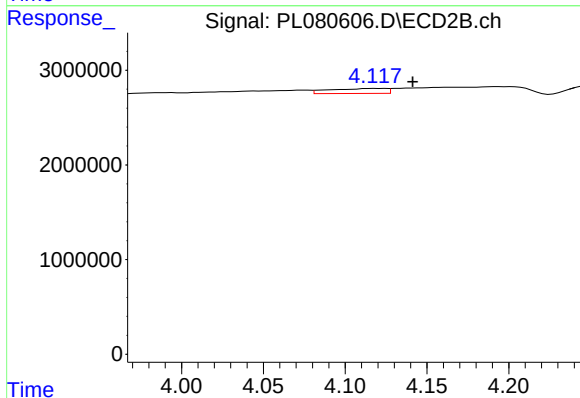
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

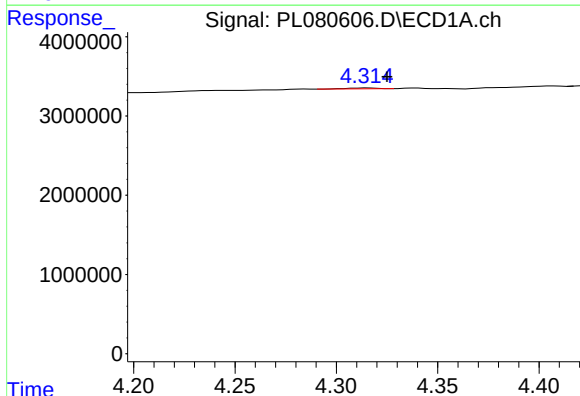
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 41952
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



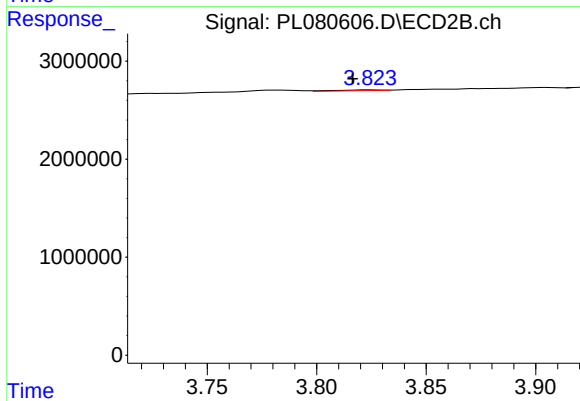
#5 Aldrin

R.T.: 4.118 min
Delta R.T.: -0.024 min
Response: 1254605
Conc: 0.43 ng/ml



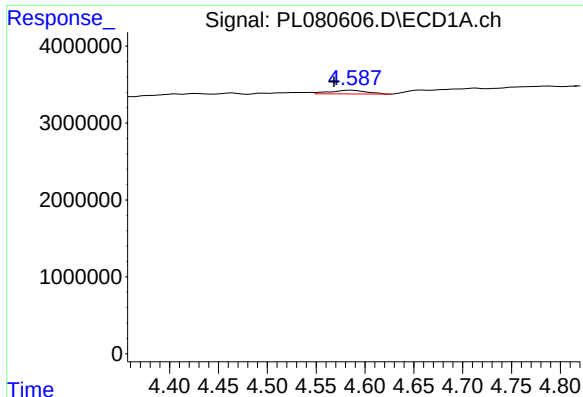
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 124123
Conc: 0.09 ng/ml



#6 beta-BHC

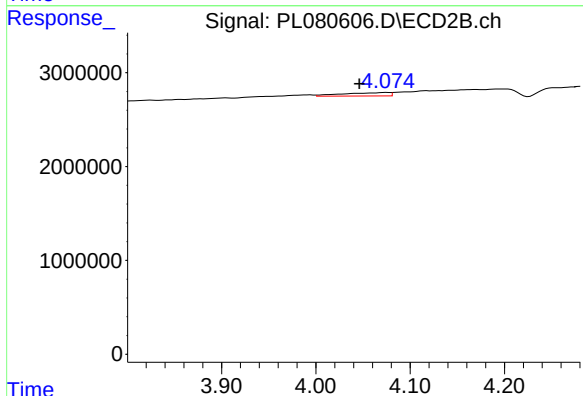
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 137768
Conc: 0.10 ng/ml



#7 delta-BHC

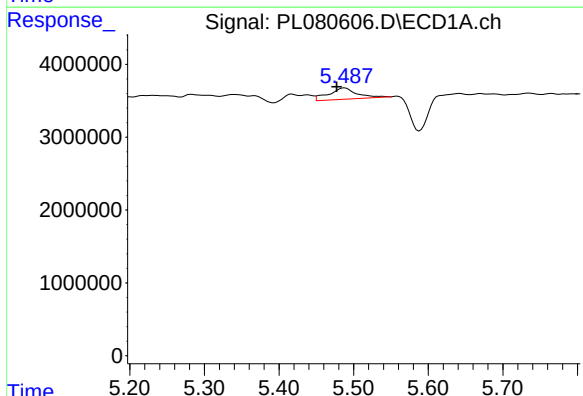
R.T.: 4.586 min
Delta R.T.: 0.017 min
Response: 1258629
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



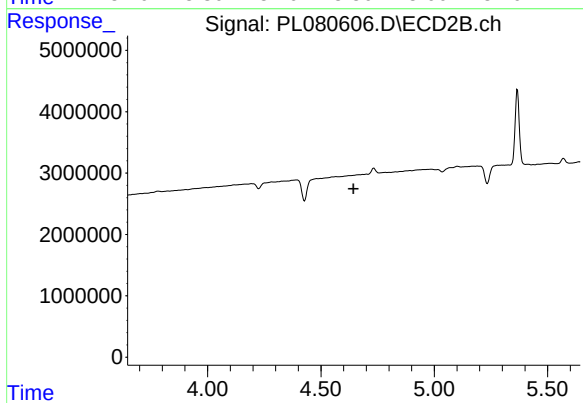
#7 delta-BHC

R.T.: 4.076 min
Delta R.T.: 0.030 min
Response: 1238934
Conc: 0.43 ng/ml



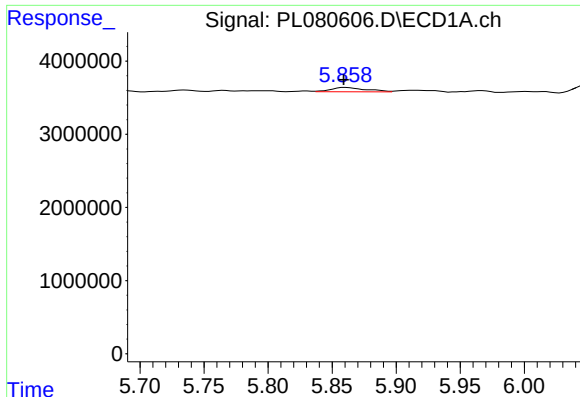
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: 0.011 min
Response: 4073625
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

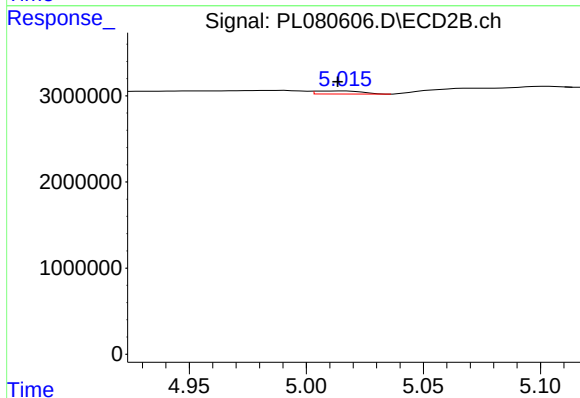
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

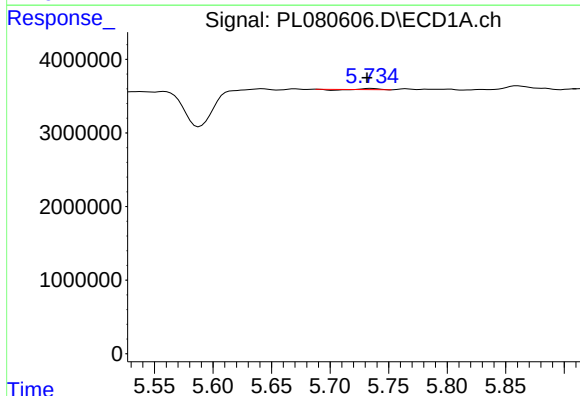
R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 1104646
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



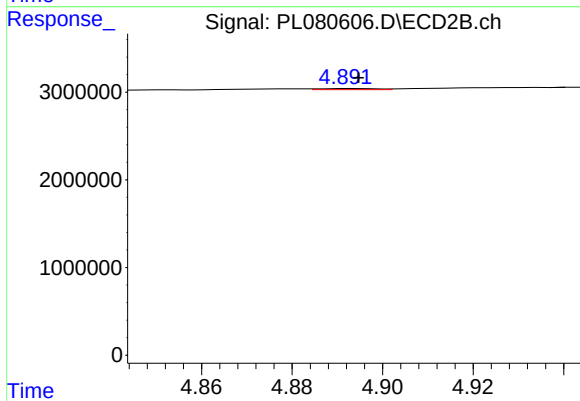
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 490337
Conc: 0.19 ng/ml



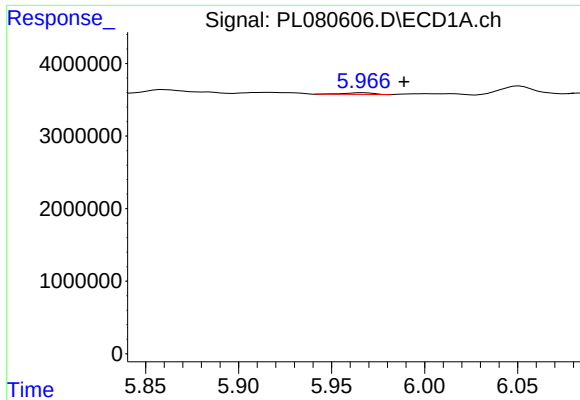
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 82749
Conc: 0.03 ng/ml



#10 gamma-Chlordane

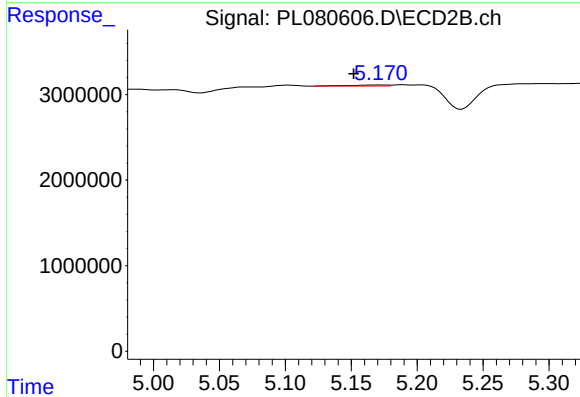
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 109526
Conc: 0.04 ng/ml



#12 4,4'-DDE

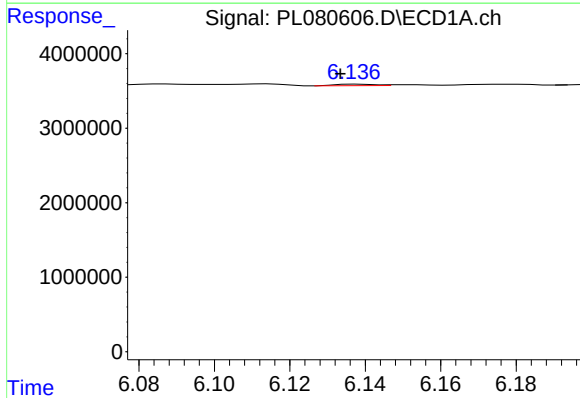
R.T.: 5.967 min
Delta R.T.: -0.022 min
Response: 246387
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



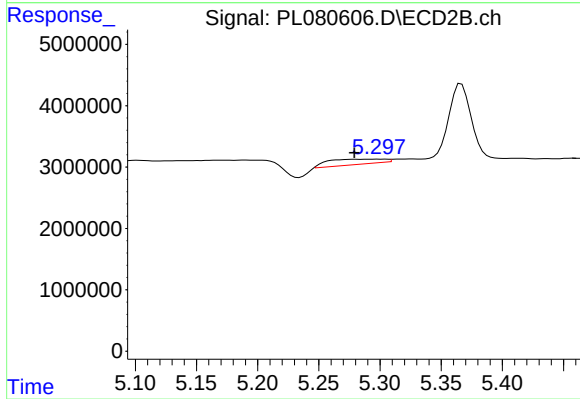
#12 4,4'-DDE

R.T.: 5.172 min
Delta R.T.: 0.020 min
Response: 255632
Conc: 0.11 ng/ml



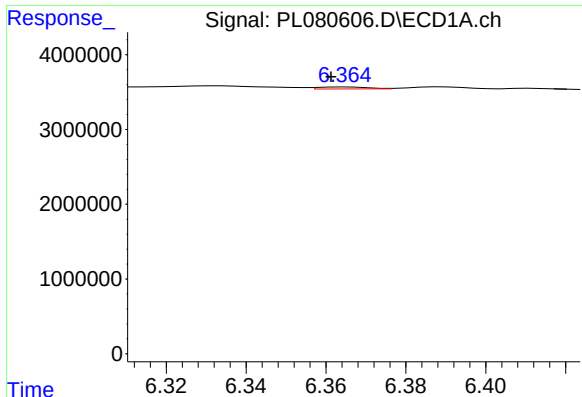
#13 Dieldrin

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 149649
Conc: 0.06 ng/ml



#13 Dieldrin

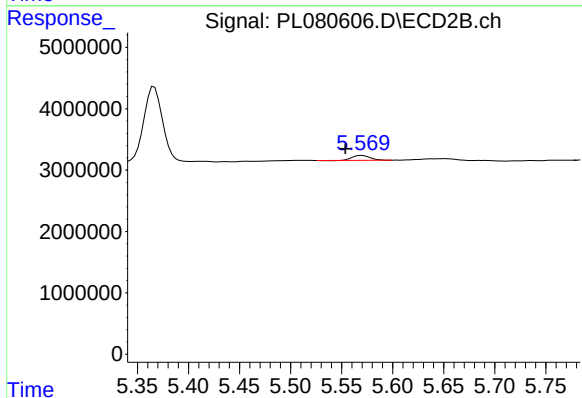
R.T.: 5.298 min
Delta R.T.: 0.019 min
Response: 2735361
Conc: 1.01 ng/ml



#14 Endrin

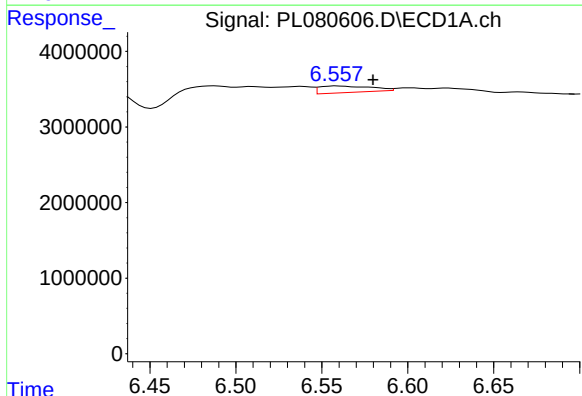
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 232499
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



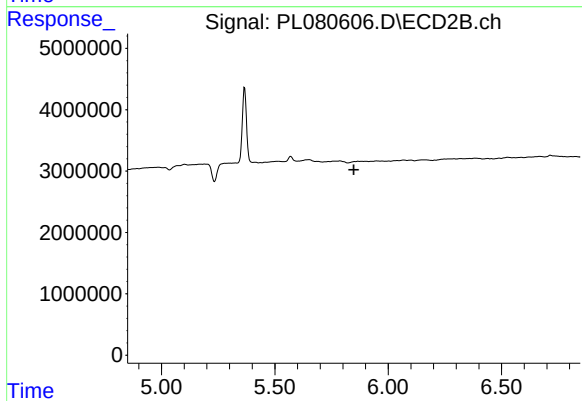
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 975519
Conc: 0.42 ng/ml



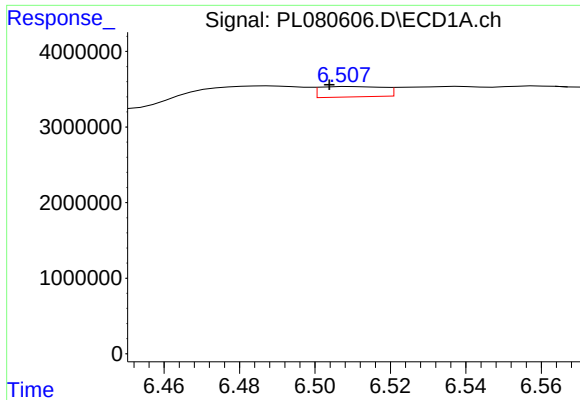
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 1836803
Conc: 0.80 ng/ml



#15 Endosulfan II

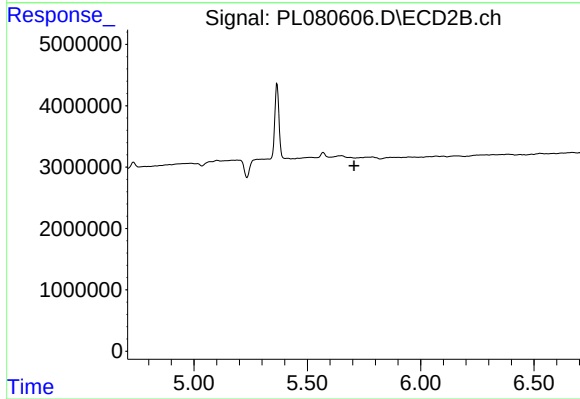
R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: -20348
Conc: N.D.



#16 4,4'-DDD

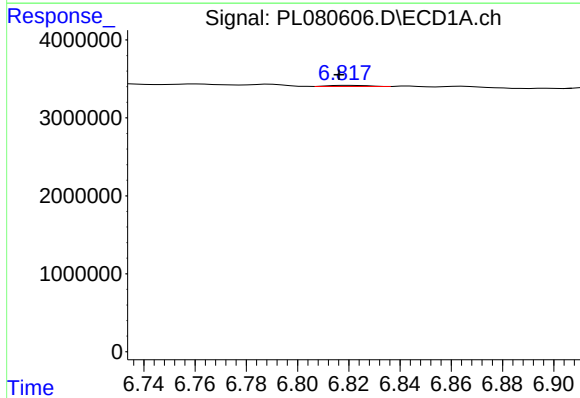
R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 1594101
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



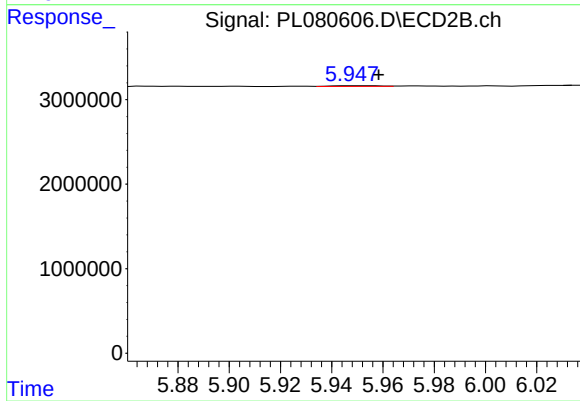
#16 4,4'-DDD

R.T.: 5.688 min
Delta R.T.: -0.018 min
Response: -30167
Conc: N.D.



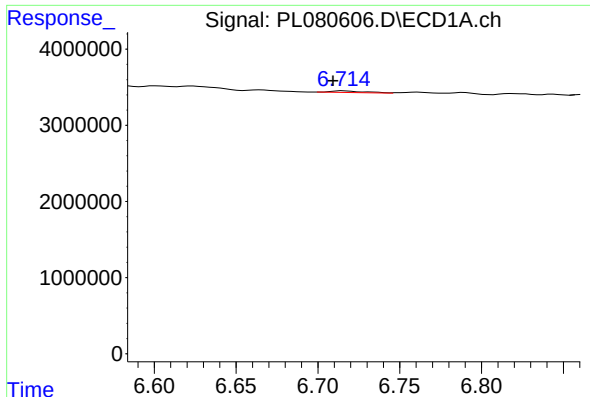
#17 4,4'-DDT

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 145982
Conc: 0.07 ng/ml



#17 4,4'-DDT

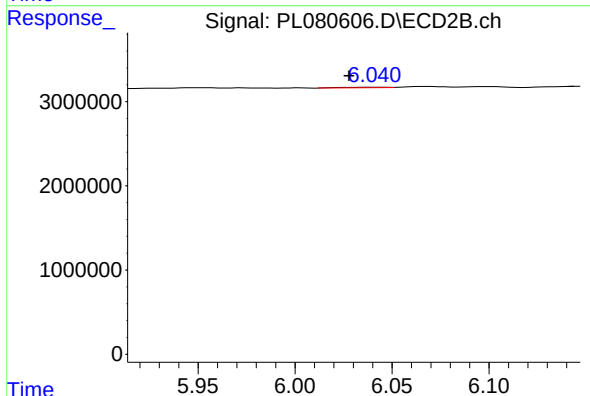
R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 111911
Conc: 0.05 ng/ml



#18 Endrin aldehyde

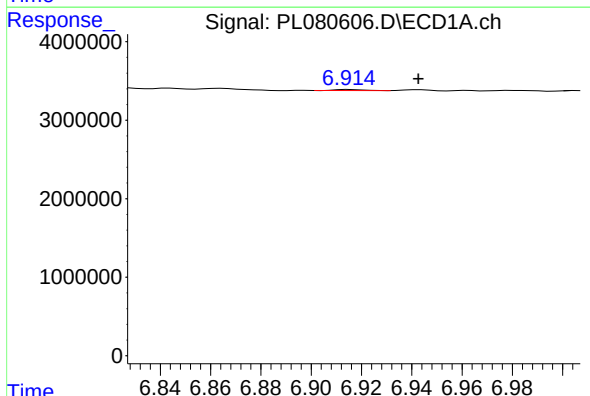
R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 311809
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



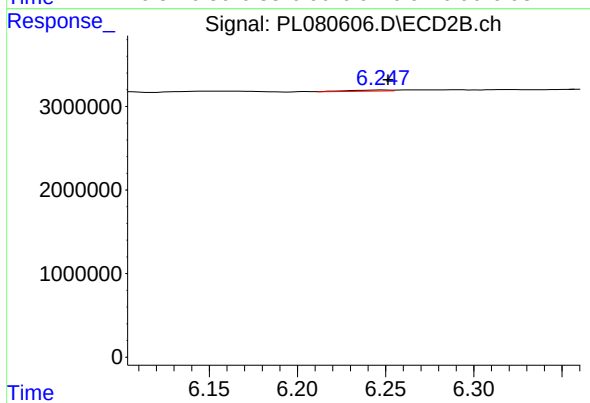
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 100653
Conc: 0.06 ng/ml



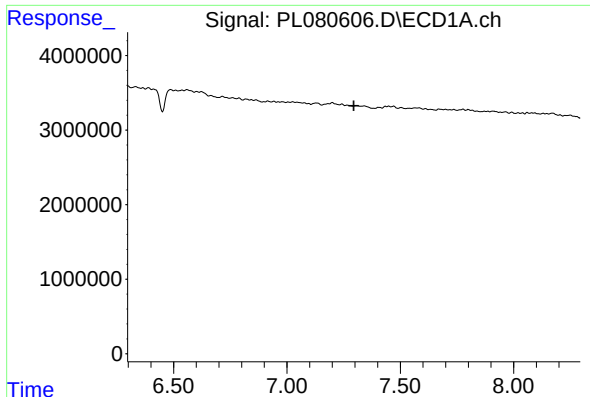
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: -0.027 min
Response: 92266
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

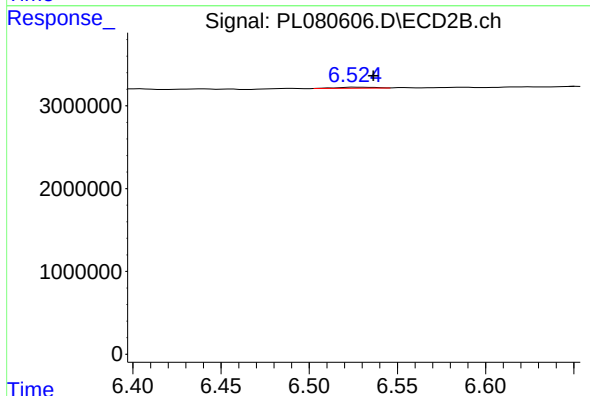
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 213189
Conc: 0.09 ng/ml



#20 Methoxychlor

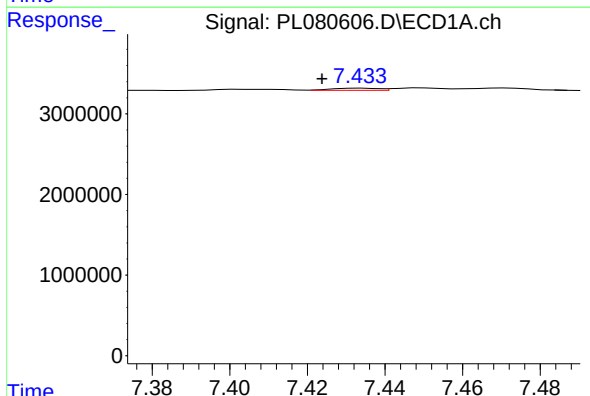
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



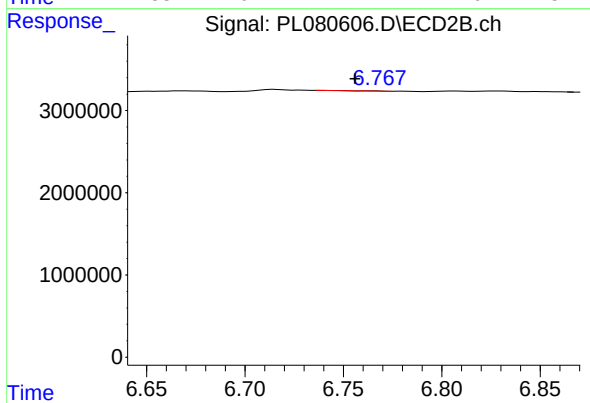
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 210415
Conc: 0.17 ng/ml



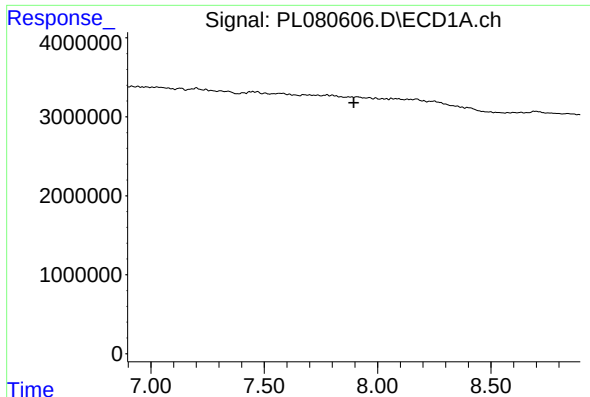
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.010 min
Response: 230616
Conc: 0.10 ng/ml



#21 Endrin ketone

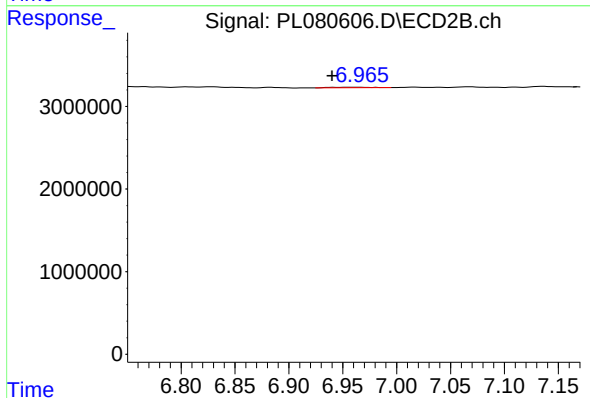
R.T.: 6.766 min
Delta R.T.: 0.010 min
Response: 15983
Conc: 0.01 ng/ml



#22 Mirex

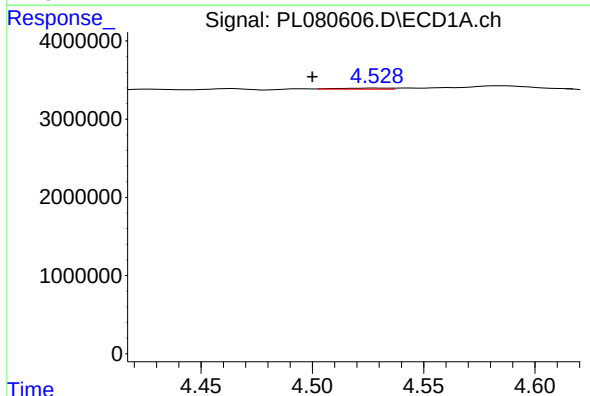
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



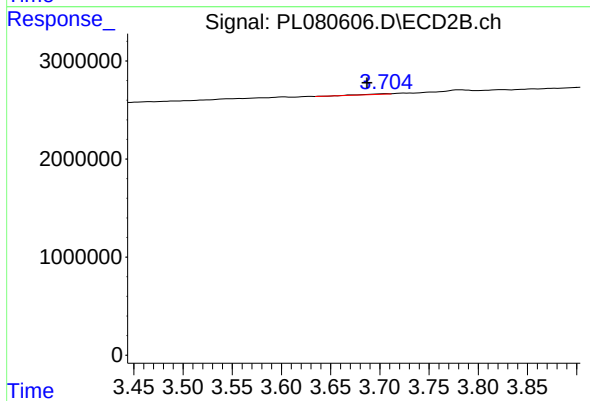
#22 Mirex

R.T.: 6.963 min
Delta R.T.: 0.022 min
Response: 154553
Conc: 0.07 ng/ml



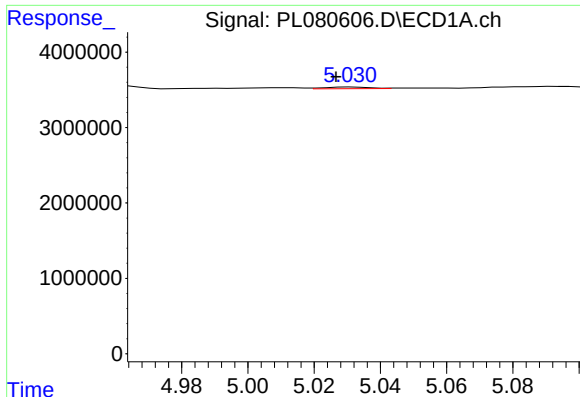
#23 Chlordane-1

R.T.: 4.530 min
Delta R.T.: 0.030 min
Response: 221332
Conc: 2.60 ng/ml



#23 Chlordane-1

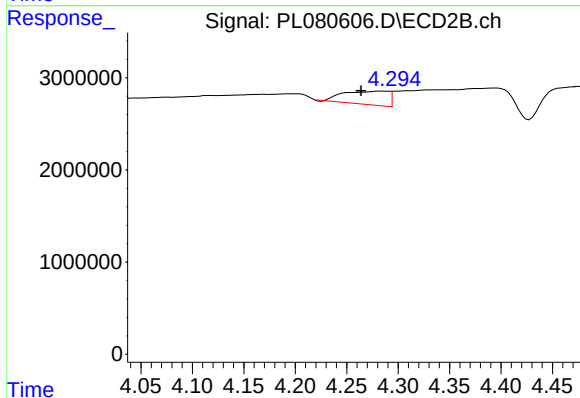
R.T.: 3.706 min
Delta R.T.: 0.019 min
Response: 83575
Conc: 1.03 ng/ml



#24 Chlordane-2

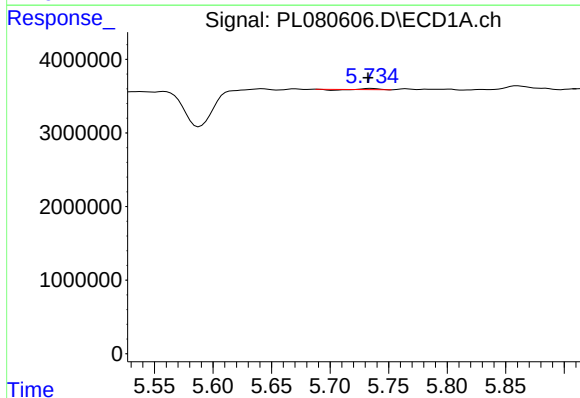
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 214371
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



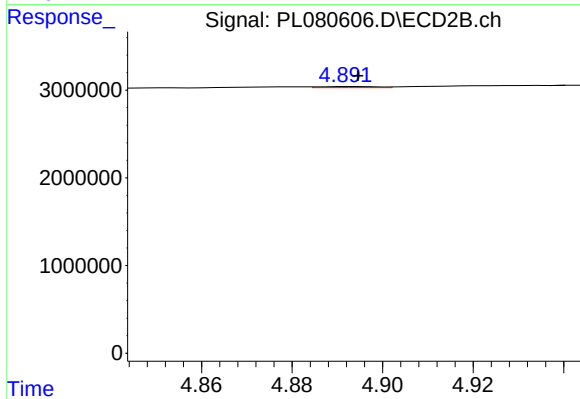
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.020 min
Response: 4428149
Conc: 49.12 ng/ml



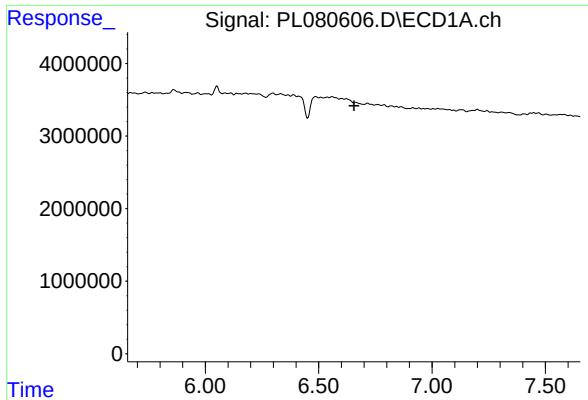
#25 Chlordane-3

R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 82749
Conc: 0.24 ng/ml



#25 Chlordane-3

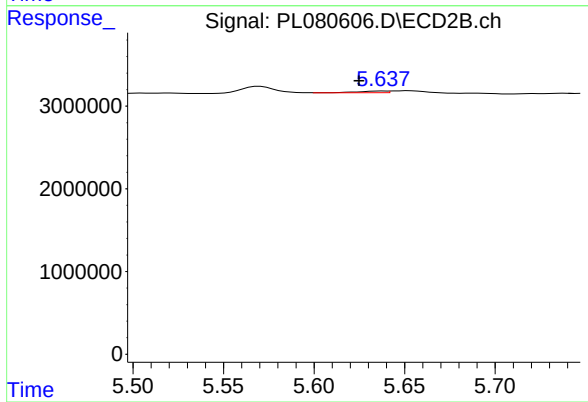
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 109526
Conc: 0.42 ng/ml



#27 Chlordane-5

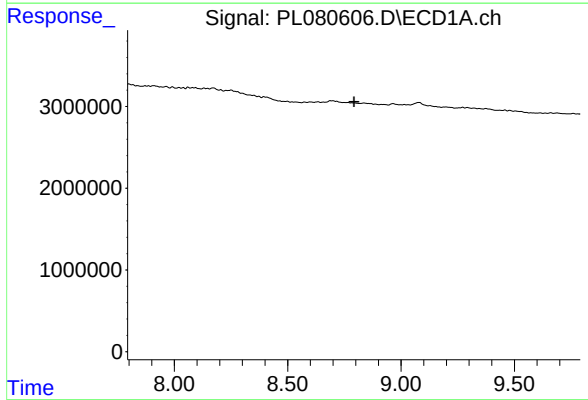
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



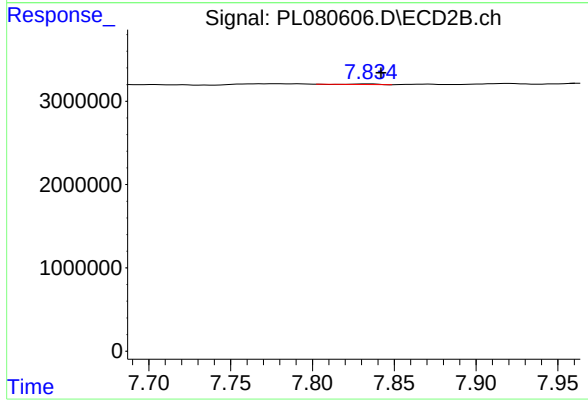
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 224931
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 68838
Conc: 0.03 ng/ml