

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 13:56
 Operator : AR\AJ
 Sample : P2704-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPN

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:51:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	41859440	29671039	19.993	20.693
28)	SA Decachlor...	9.065	7.941	23197928	23281294	15.777	15.667
Target Compounds							
2)	A alpha-BHC	4.001	3.288	19981	90852	0.007	0.043 #
3)	MA gamma-BHC...	4.342	3.643	14799	176710	0.005	0.084 #
4)	MA Heptachlor	4.920	3.985	1125797	727198	0.431	0.364
5)	MB Aldrin	5.261	4.257	47472	142348	0.018	0.071 #
6)	B beta-BHC	4.547	3.936	1375121	585538	1.053	0.640 #
7)	B delta-BHC	4.763f	0.000	1929008	0	0.700	N.D. #
8)	B Heptachlo...	5.691	0.000	2811241	0	1.129	N.D. #
9)	A Endosulfan I	6.075	5.152f	556371	1568820	0.246	0.918 #
10)	B gamma-Chl...	5.942	5.001	313094	1625912	0.129	0.872 #
11)	B alpha-Chl...	6.029	5.051f	1103680	1757156	0.459	0.937 #
12)	B 4,4'-DDE	6.179f	5.271	1140999	250843	0.525	0.150 #
13)	MA Dieldrin	0.000	5.394	0	1081518	N.D.	0.587 #
14)	MA Endrin	6.588	5.679	1635827	2457000	0.814	1.500 #
15)	B Endosulfa...	6.832f	5.961	2830866	98440	1.358	0.061 #
16)	A 4,4'-DDD	6.748f	0.000	4706067	0	2.687	N.D. #
17)	MA 4,4'-DDT	7.029	6.060	374206	338007	0.203	0.223
18)	B Endrin al...	0.000	6.161f	0	45022	N.D.	0.037 #
19)	B Endosulfa...	7.162	0.000	247440	0	0.129	N.D. #
20)	A Methoxychlor	0.000	6.616f	0	120937	N.D.	0.136 #
21)	B Endrin ke...	7.668f	0.000	1004882	0	0.477	N.D. #
22)	Mirex	0.000	7.081f	0	230049	N.D.	0.150 #
23)	Chlordane-1	0.000	3.805	0	697909	N.D.	10.642 #
24)	Chlordane-2	5.261f	4.371	47472	678572	0.395	8.506 #
25)	Chlordane-3	5.942	5.001	313094	1625912	0.782	7.304 #
26)	Chlordane-4	6.029	5.051	1103680	1757156	2.258	8.311 #
27)	Chlordane-5	0.000	5.766f	0	2589493	N.D.	38.142 #

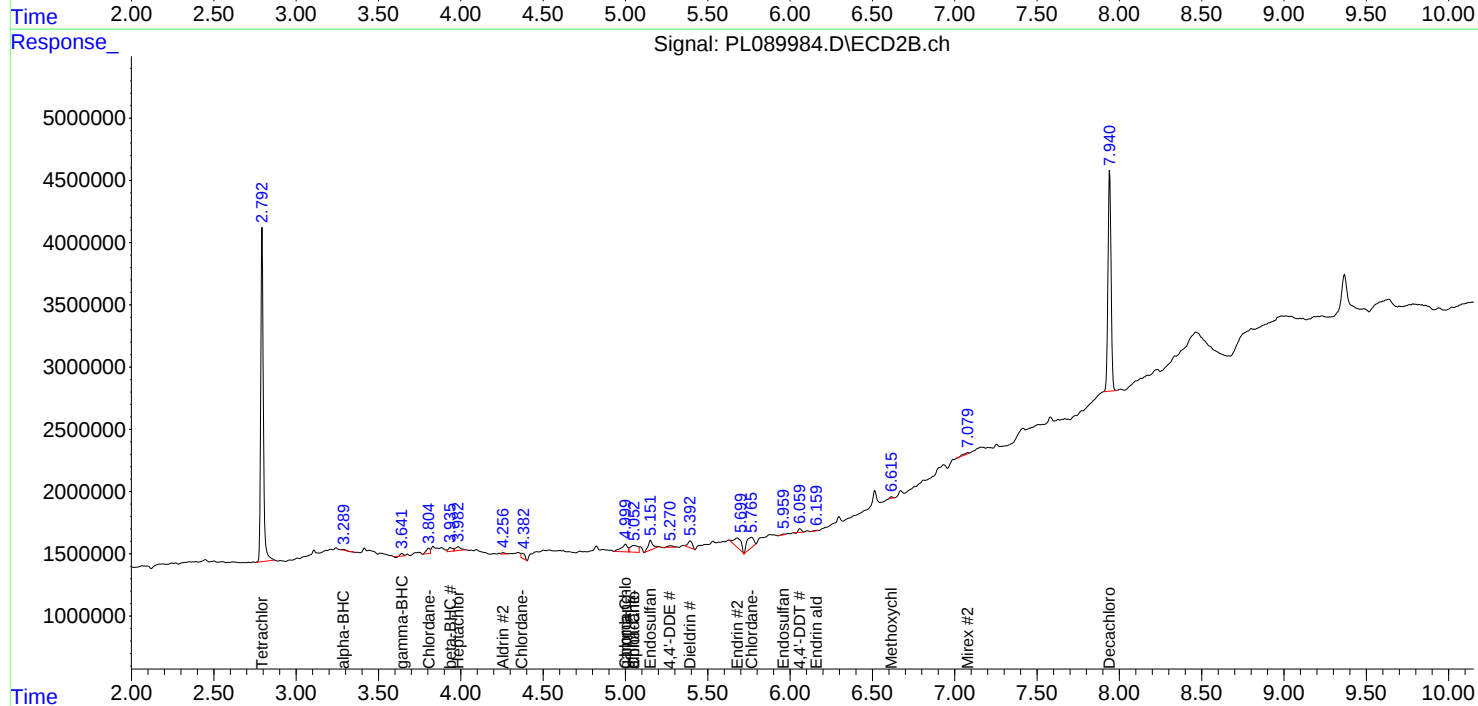
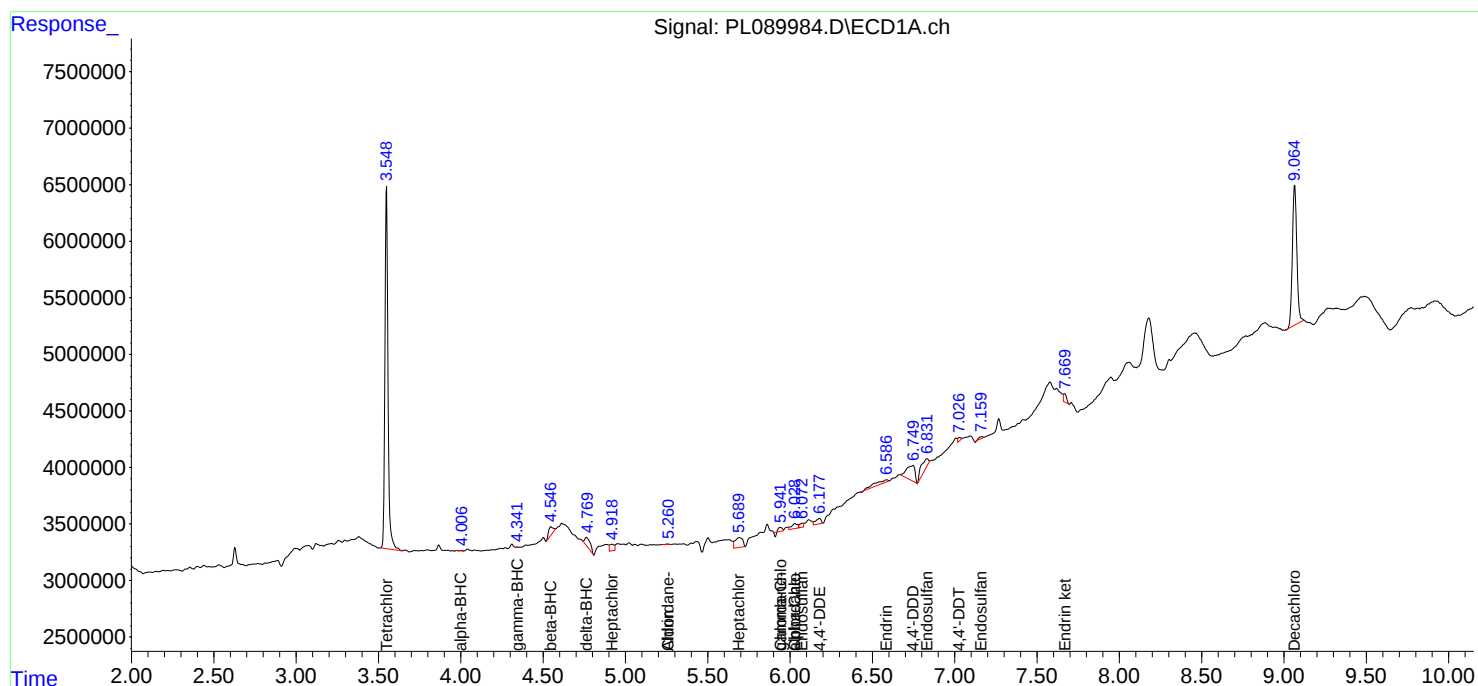
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

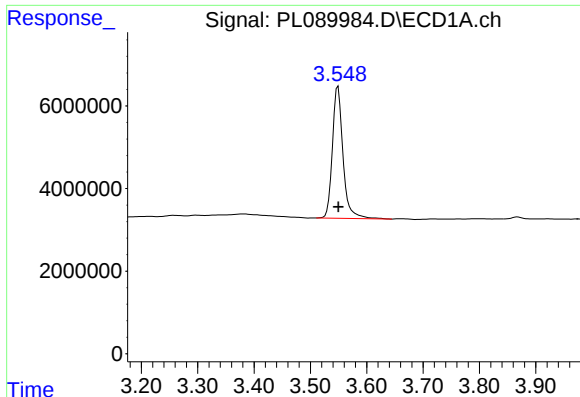
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 13:56
Operator : AR\AJ
Sample : P2704-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPN

Integration File signal 1: autoint1.e
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Quant Time: Jun 06 02:51:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

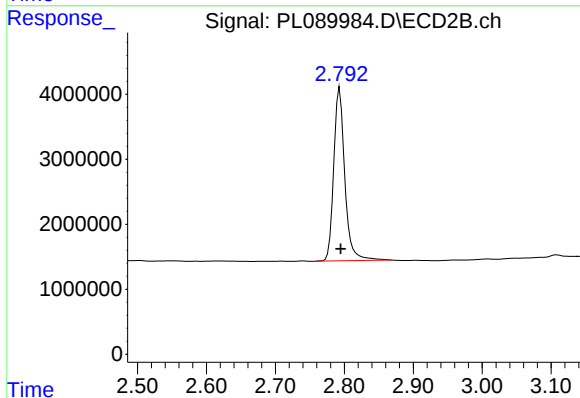




#1 Tetrachloro-m-xylene

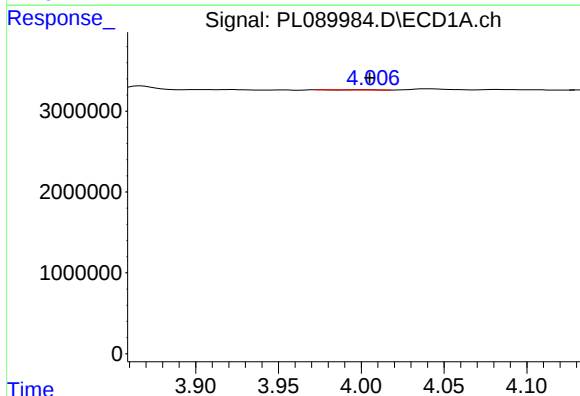
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 41859440
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



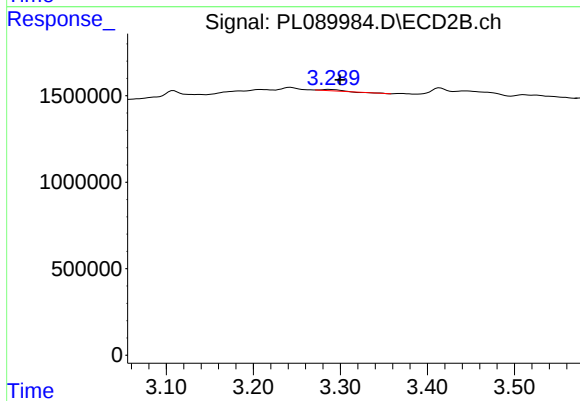
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 29671039
Conc: 20.69 ng/ml



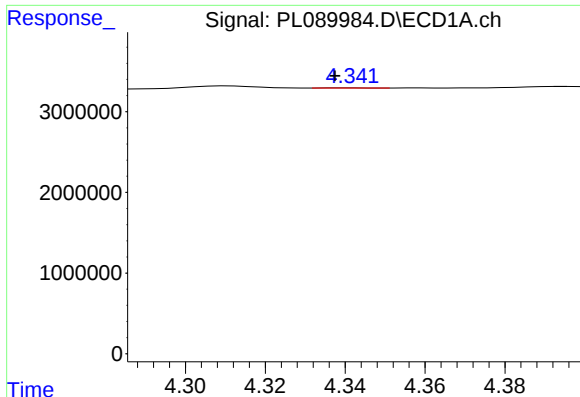
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 19981
Conc: 0.01 ng/ml



#2 alpha-BHC

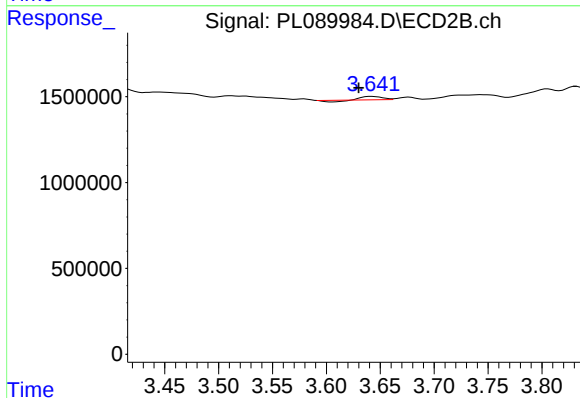
R.T.: 3.288 min
Delta R.T.: -0.012 min
Response: 90852
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

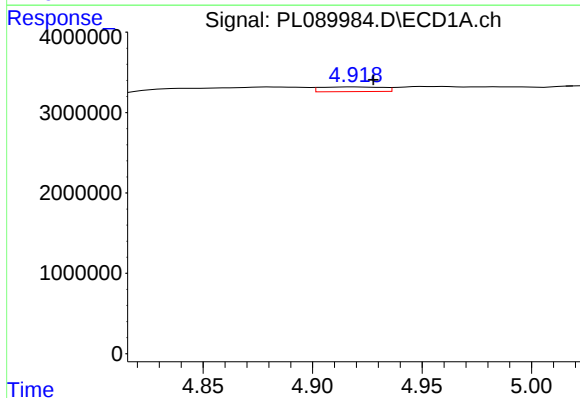
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 14799
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



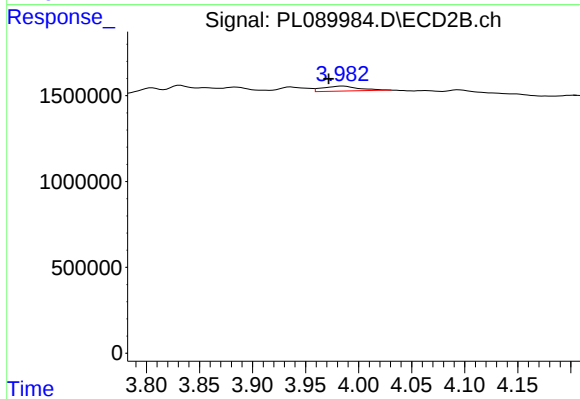
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.012 min
Response: 176710
Conc: 0.08 ng/ml



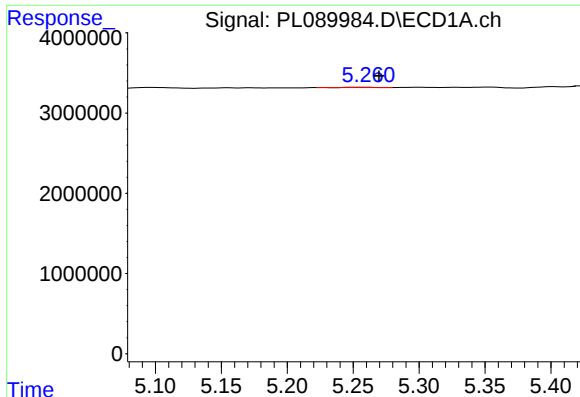
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 1125797
Conc: 0.43 ng/ml



#4 Heptachlor

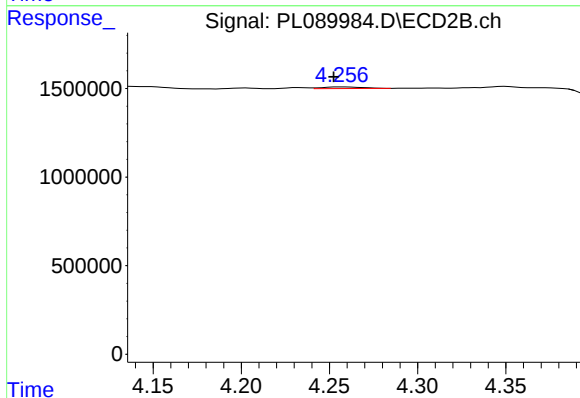
R.T.: 3.985 min
Delta R.T.: 0.013 min
Response: 727198
Conc: 0.36 ng/ml



#5 Aldrin

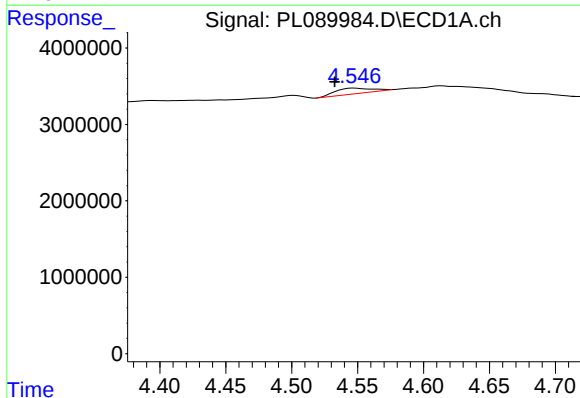
R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 47472
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



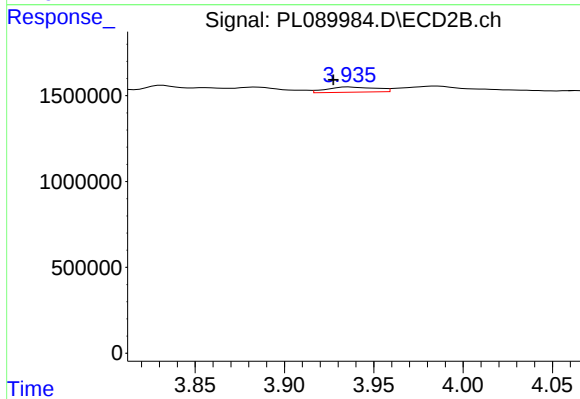
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.005 min
Response: 142348
Conc: 0.07 ng/ml



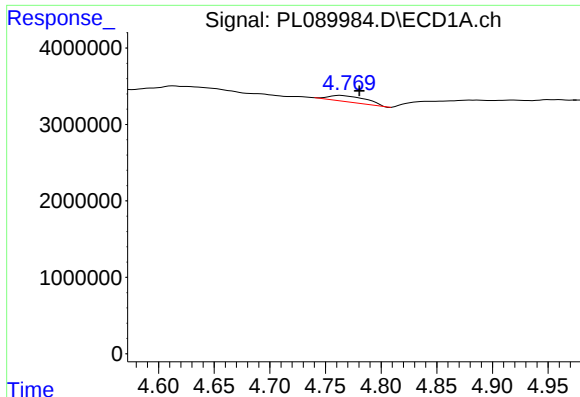
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: 1375121
Conc: 1.05 ng/ml



#6 beta-BHC

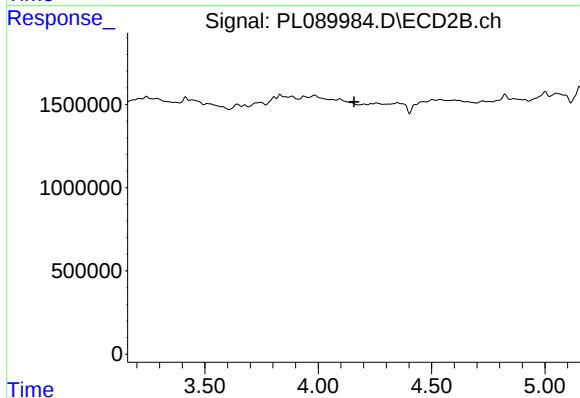
R.T.: 3.936 min
Delta R.T.: 0.009 min
Response: 585538
Conc: 0.64 ng/ml



#7 delta-BHC

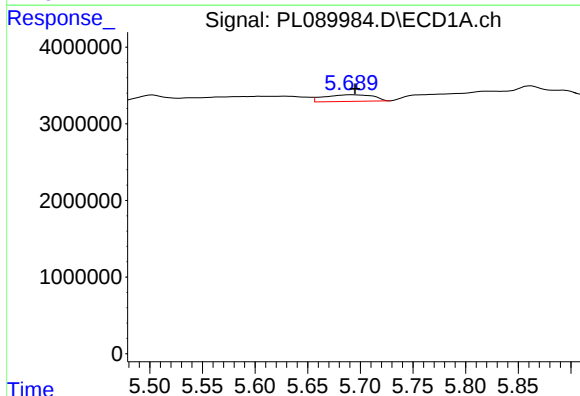
R.T.: 4.763 min
Delta R.T.: -0.017 min
Response: 1929008
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



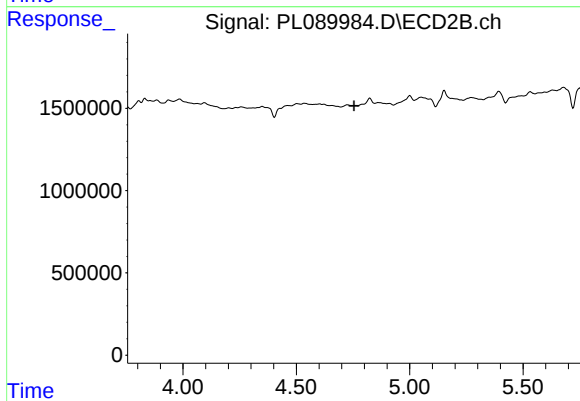
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



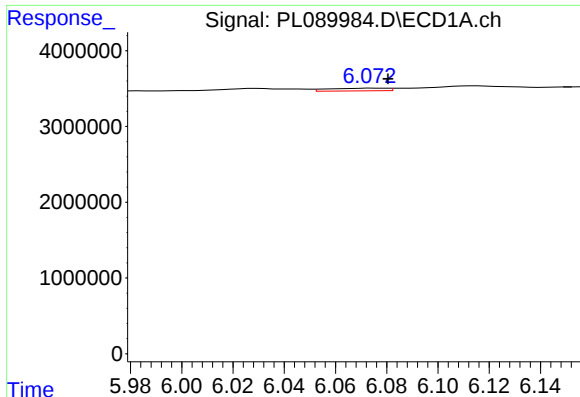
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 2811241
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

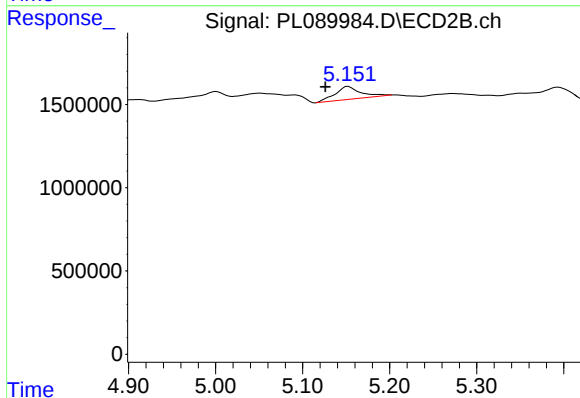
R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 Endosulfan I

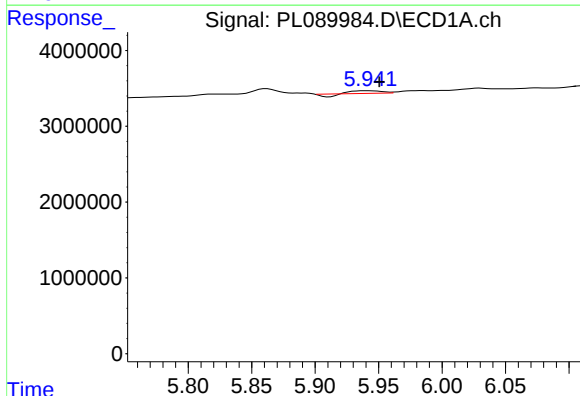
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 556371
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



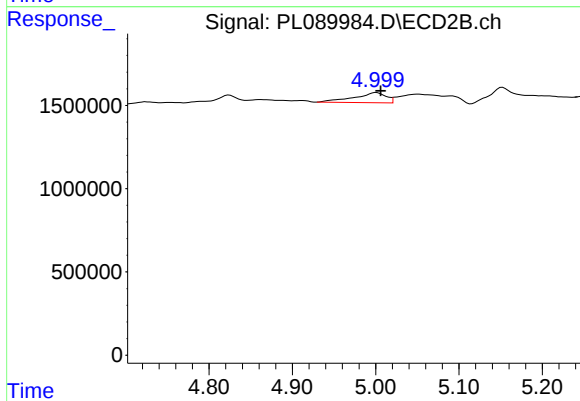
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 1568820
Conc: 0.92 ng/ml



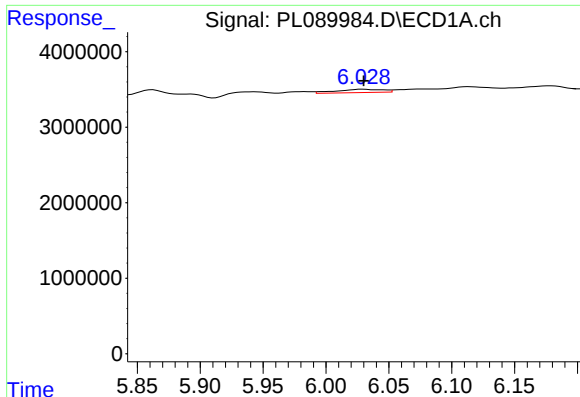
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 313094
Conc: 0.13 ng/ml



#10 gamma-Chlordane

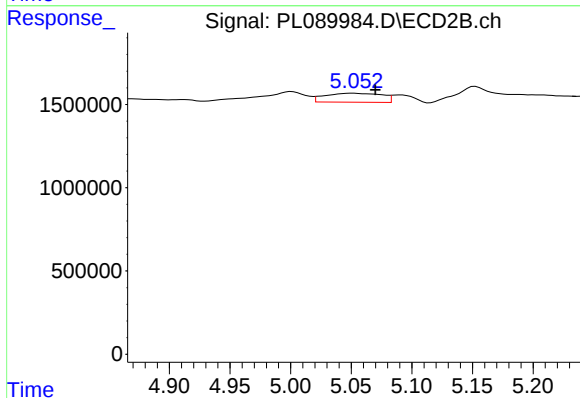
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 1625912
Conc: 0.87 ng/ml



#11 alpha-Chlordane

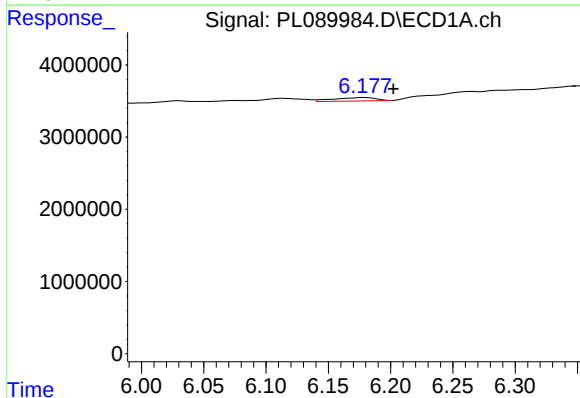
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1103680
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



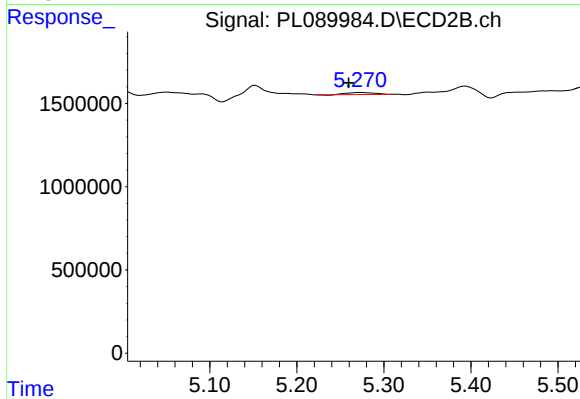
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.019 min
Response: 1757156
Conc: 0.94 ng/ml



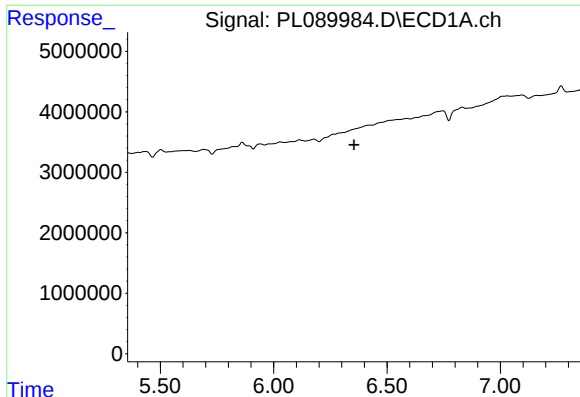
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 1140999
Conc: 0.52 ng/ml



#12 4,4'-DDE

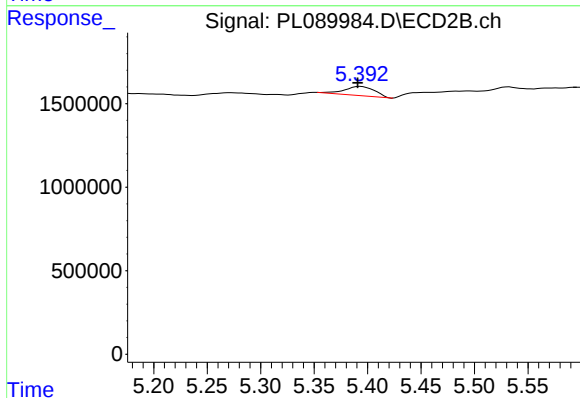
R.T.: 5.271 min
Delta R.T.: 0.012 min
Response: 250843
Conc: 0.15 ng/ml



#13 Dieldrin

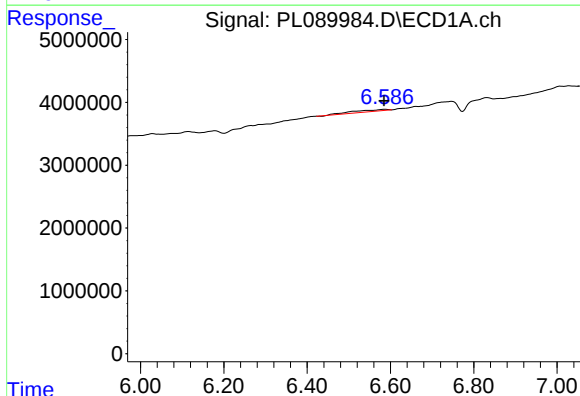
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



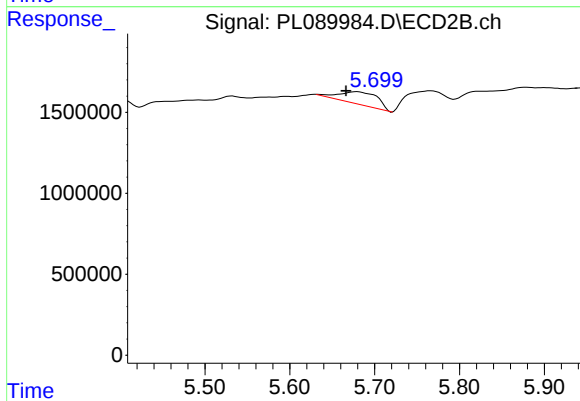
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 1081518
Conc: 0.59 ng/ml



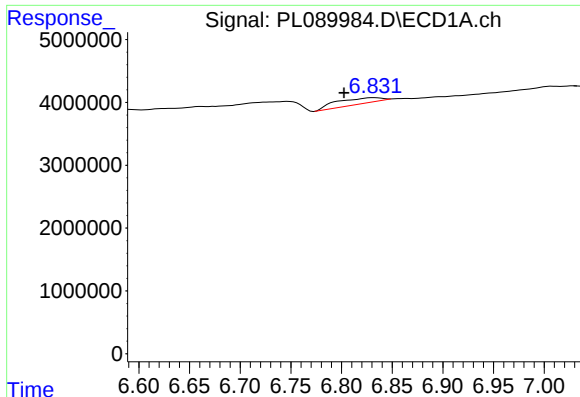
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 1635827
Conc: 0.81 ng/ml



#14 Endrin

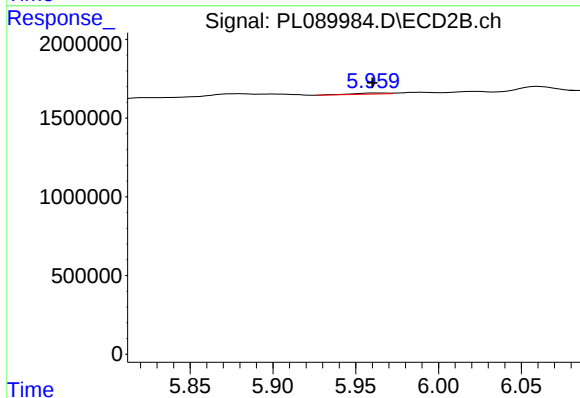
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 2457000
Conc: 1.50 ng/ml



#15 Endosulfan II

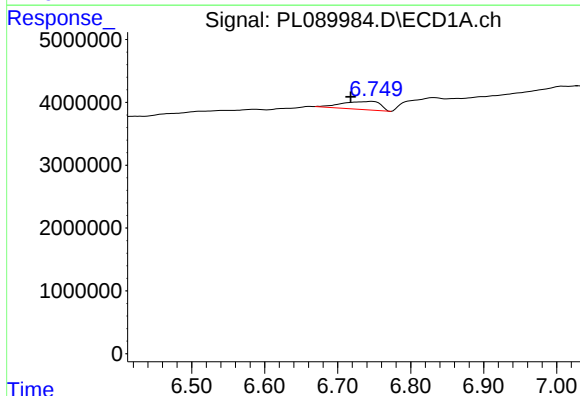
R.T.: 6.832 min
Delta R.T.: 0.030 min
Response: 2830866
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



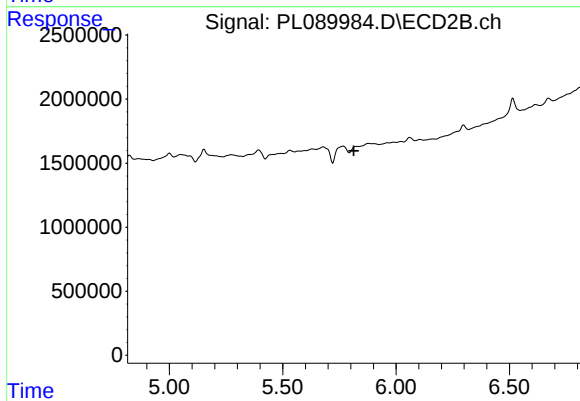
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 98440
Conc: 0.06 ng/ml



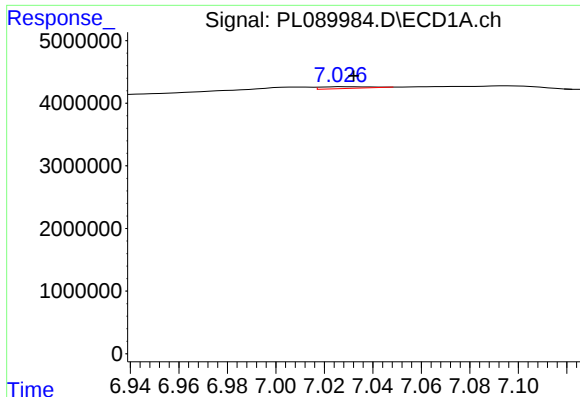
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.030 min
Response: 4706067
Conc: 2.69 ng/ml



#16 4,4'-DDD

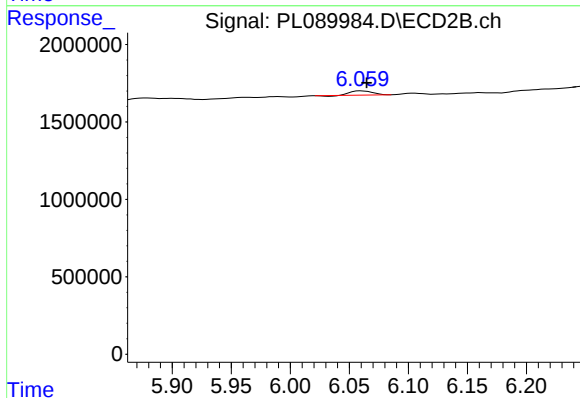
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

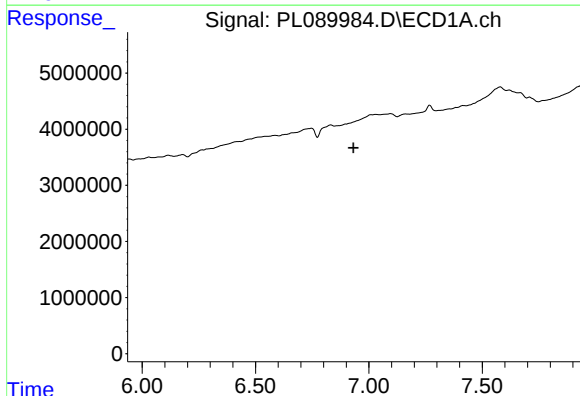
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 374206
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



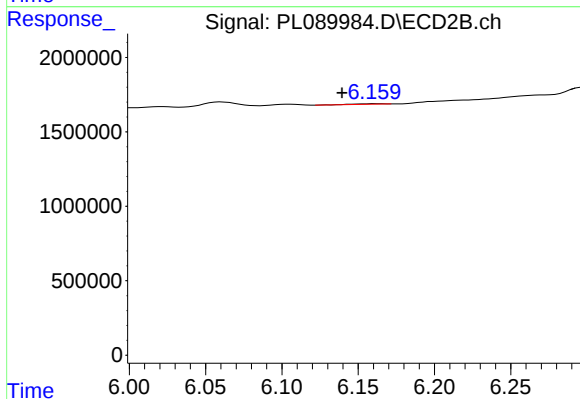
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 338007
Conc: 0.22 ng/ml



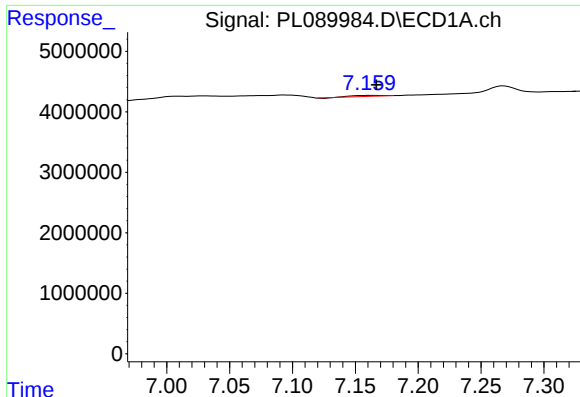
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

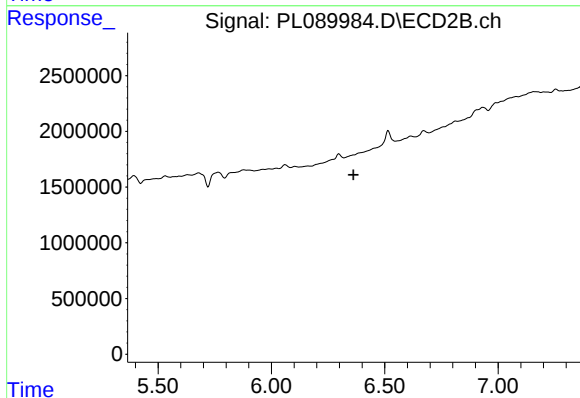
R.T.: 6.161 min
Delta R.T.: 0.022 min
Response: 45022
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

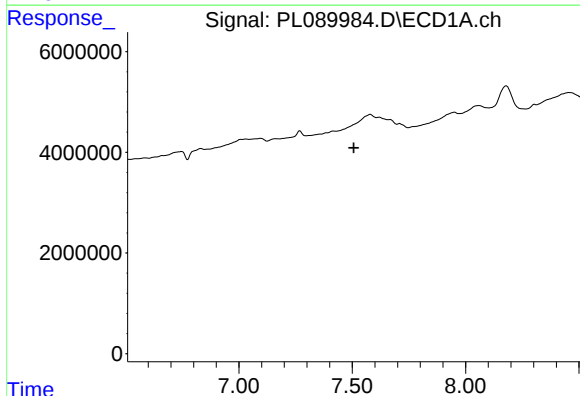
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 247440
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



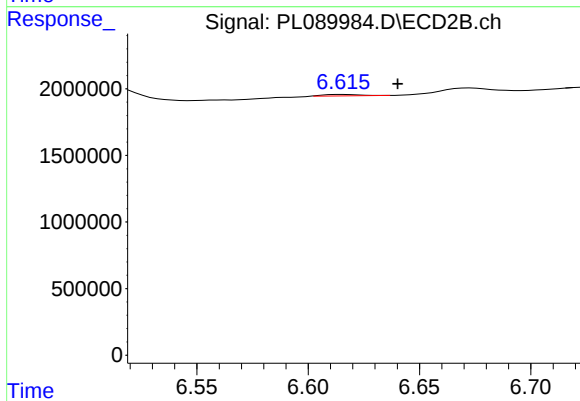
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



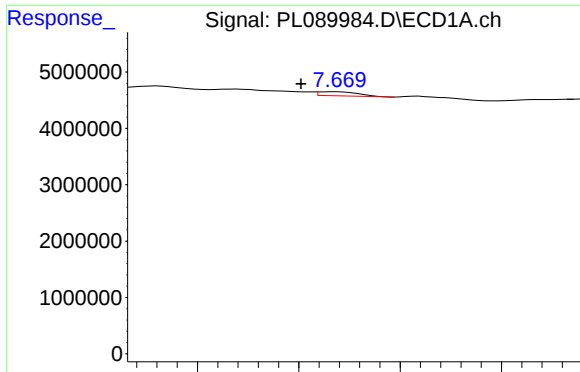
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

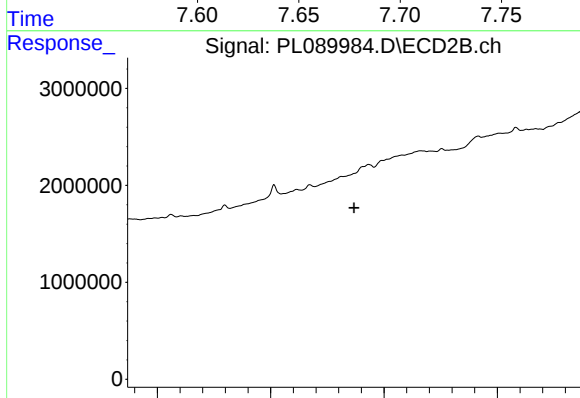
R.T.: 6.616 min
Delta R.T.: -0.025 min
Response: 120937
Conc: 0.14 ng/ml



#21 Endrin ketone

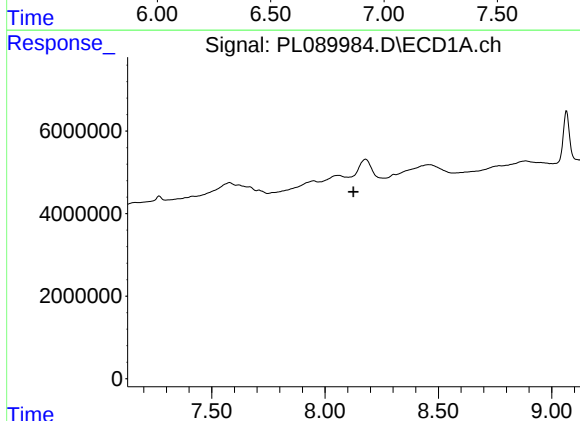
R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 1004882
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



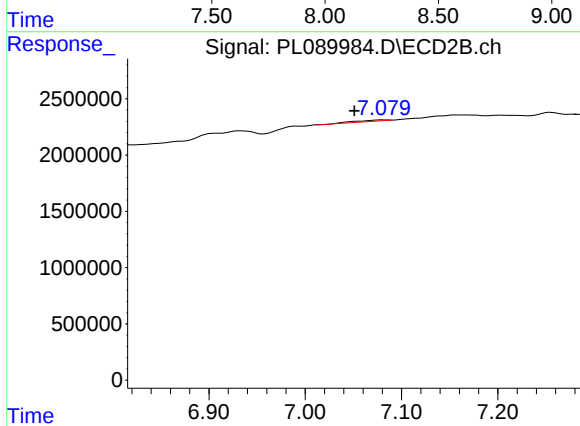
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



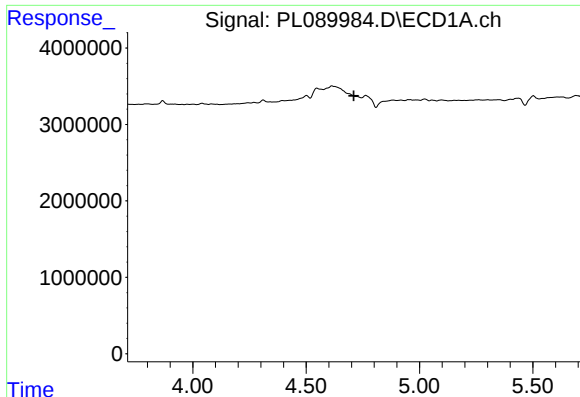
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

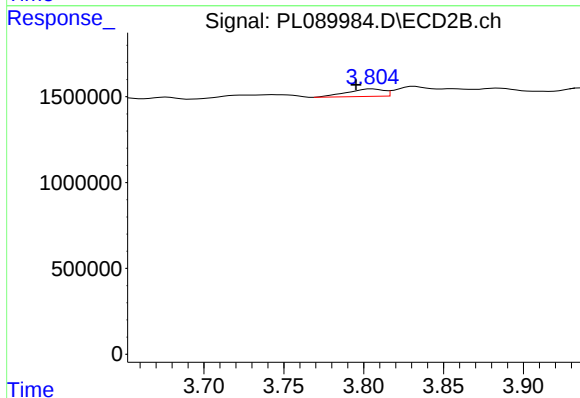
R.T.: 7.081 min
Delta R.T.: 0.030 min
Response: 230049
Conc: 0.15 ng/ml



#23 Chlordane-1

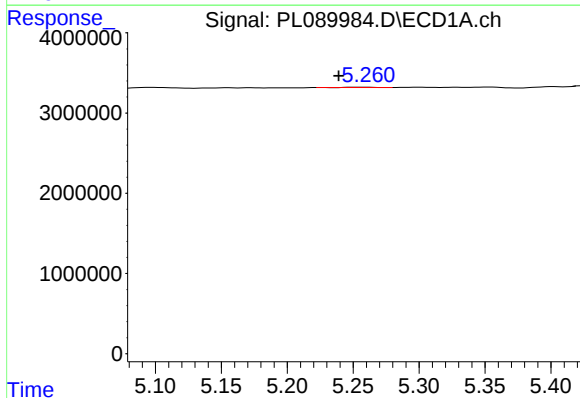
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



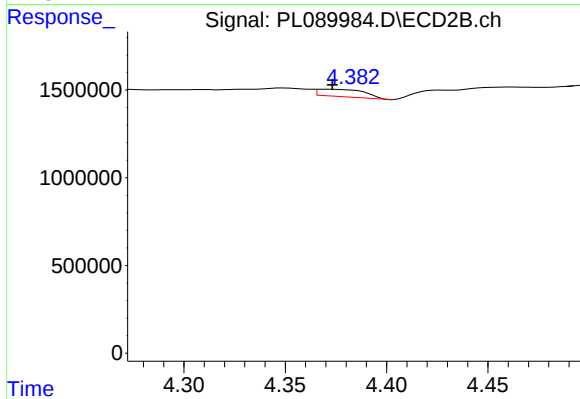
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.010 min
Response: 697909
Conc: 10.64 ng/ml



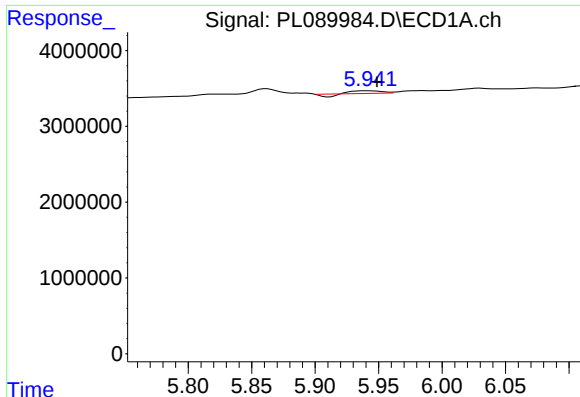
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 47472
Conc: 0.40 ng/ml



#24 Chlordane-2

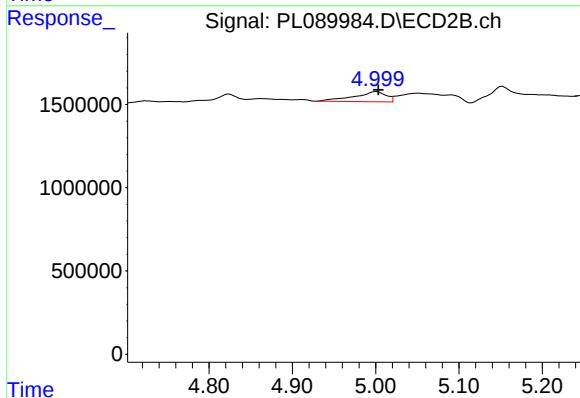
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 678572
Conc: 8.51 ng/ml



#25 Chlordane-3

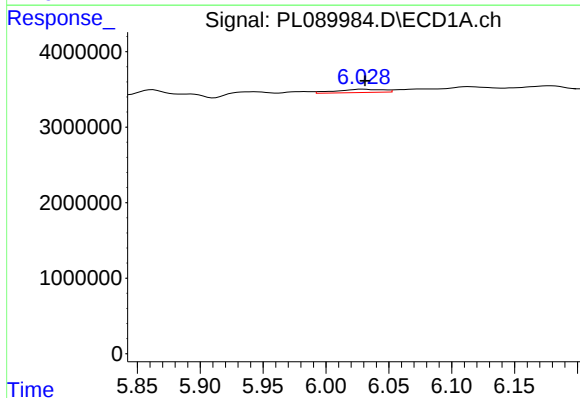
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 313094
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



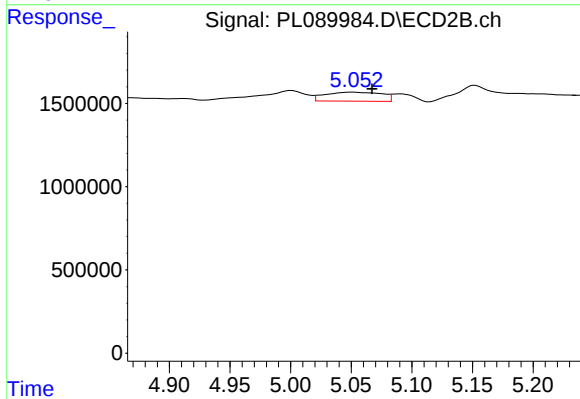
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 1625912
Conc: 7.30 ng/ml



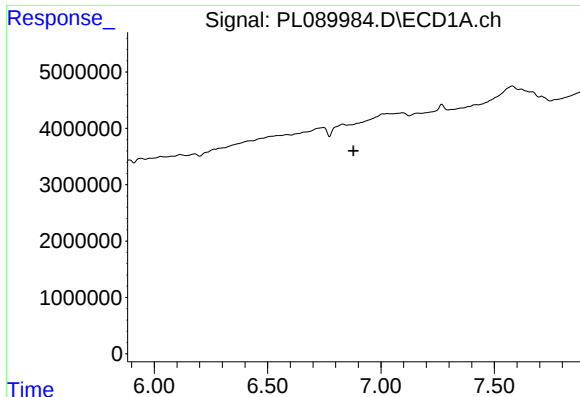
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 1103680
Conc: 2.26 ng/ml



#26 Chlordane-4

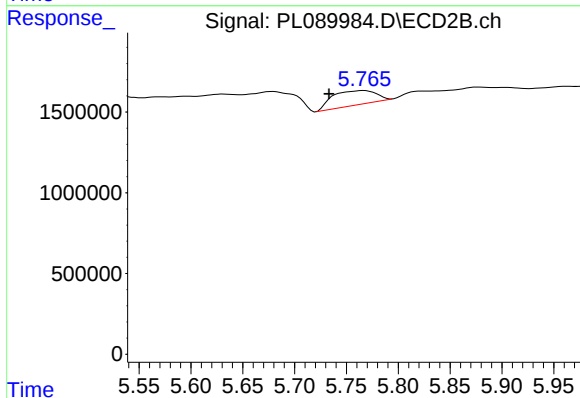
R.T.: 5.051 min
Delta R.T.: -0.016 min
Response: 1757156
Conc: 8.31 ng/ml



#27 Chlordane-5

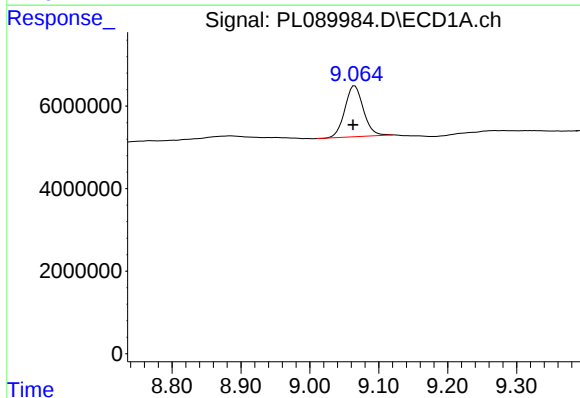
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPN



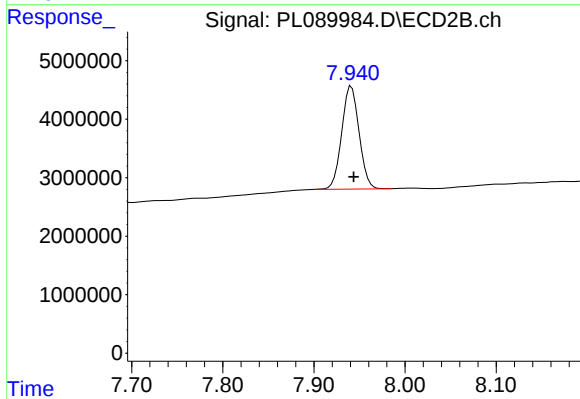
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: 0.033 min
Response: 2589493
Conc: 38.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 23197928
Conc: 15.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 23281294
Conc: 15.67 ng/ml