

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 08:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:50:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.552	2.797	46105346	29019008	22.896	22.617
28)	SA Decachlor...	9.067	7.947	31131886	29637694	22.253	22.032
Target Compounds							
2)	A alpha-BHC	4.011	3.290	23495	108012	0.008	0.057 #
3)	MA gamma-BHC...	4.356f	3.651f	8243	202189	0.003	0.110 #
4)	MA Heptachlor	0.000	3.972	0	24930	N.D.	0.014 #
5)	MB Aldrin	5.274	4.240f	3283963	3316265	1.279	1.876 #
6)	B beta-BHC	4.533	3.943	22364	49243	0.018	0.060 #
7)	B delta-BHC	4.772	4.161	1169300	2226438	0.441	1.237 #
8)	B Heptachlo...	5.691	4.779f	26027174	58255	11.097	0.036 #
9)	A Endosulfan I	6.087	0.000	4041020	0	1.880	N.D. #
10)	B gamma-Chl...	5.942	5.004	7953505	1735907	3.479	1.058 #
11)	B alpha-Chl...	6.028	5.068	2917915	3062845	1.283	1.857 #
12)	B 4,4'-DDE	6.203	0.000	494350	0	0.244	N.D. #
13)	MA Dieldrin	6.347	5.395	31314	144515	0.014	0.090 #
14)	MA Endrin	6.613f	5.686f	6561540	2891602	3.464	2.011 #
15)	B Endosulfa...	6.779f	5.953	6964754	87307	3.490	0.061 #
16)	A 4,4'-DDD	0.000	5.814	0	47856	N.D.	0.039 #
17)	MA 4,4'-DDT	7.011f	6.069	888060	25652	0.483	0.019 #
18)	B Endrin al...	6.924	6.129	168042	22608	0.111	0.020 #
19)	B Endosulfa...	7.157	6.367	140984	313447	0.078	0.226 #
20)	A Methoxychlor	7.503	6.638	-31966	123067	N.D.	0.154
21)	B Endrin ke...	7.643	0.000	42848	0	0.021	N.D. #
22)	Mirex	8.134	0.000	28487	0	0.018	N.D. #
23)	Chlordane-1	4.718	3.807	35295	78746	0.387	1.600 #
24)	Chlordane-2	5.241	4.380	7293059	1777872	69.396	27.947 #
25)	Chlordane-3	5.942	5.004	7953505	1735907	24.083	10.138 #
26)	Chlordane-4	6.028	5.068	2917915	3062845	7.158	19.042 #
27)	Chlordane-5	0.000	5.756f	0	182755	N.D.	3.571 #

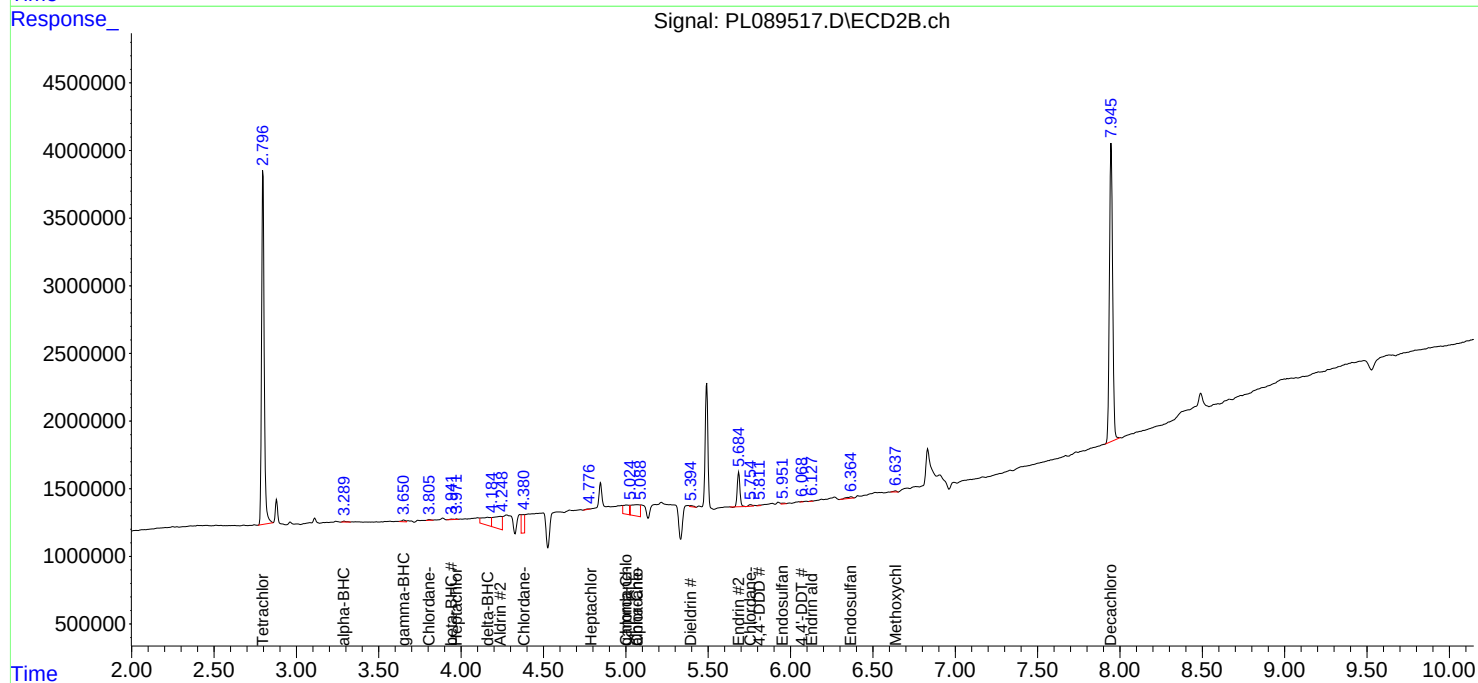
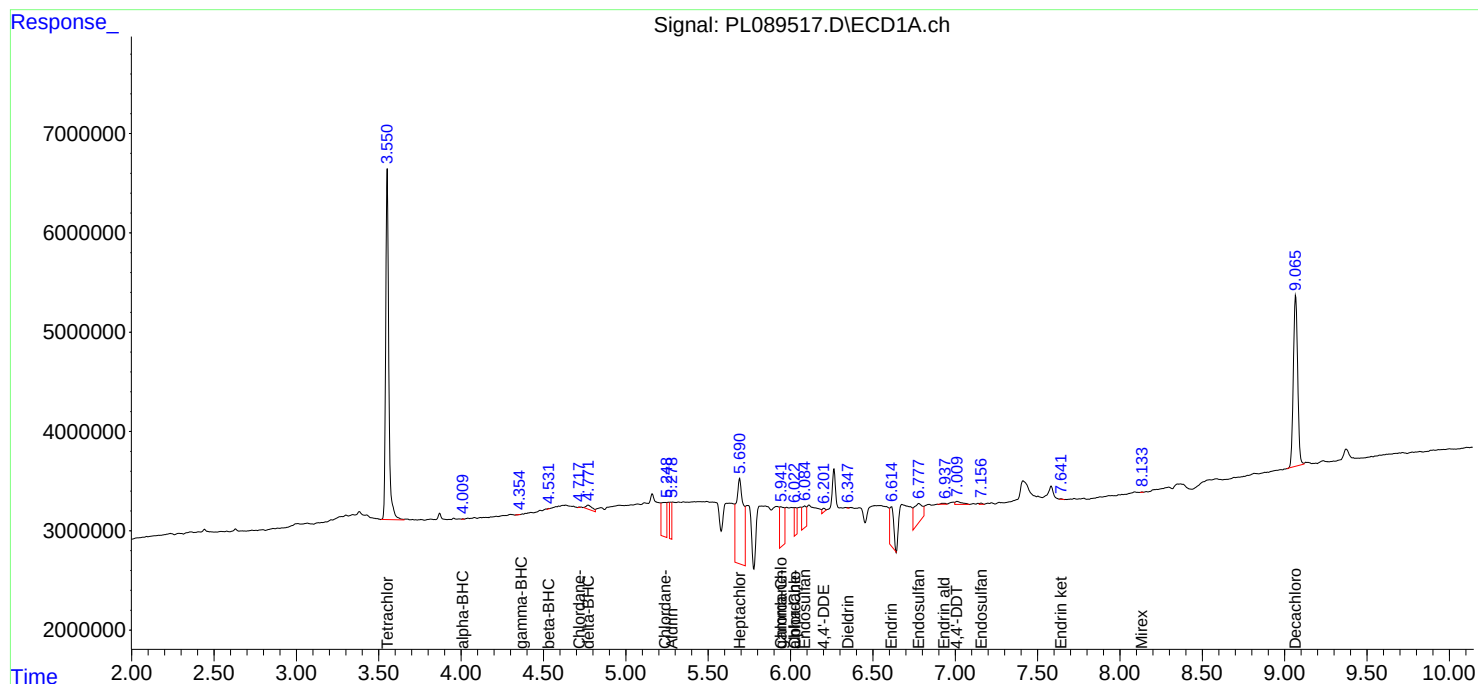
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

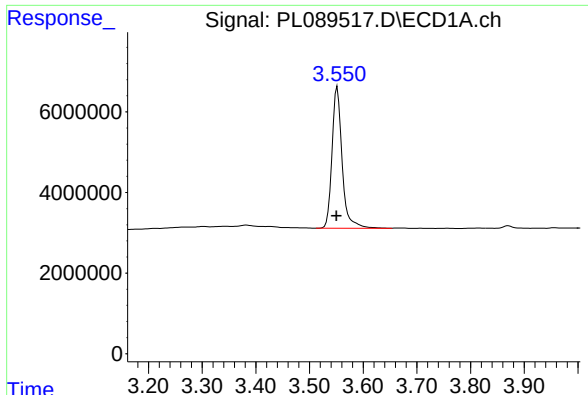
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 08:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:50:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

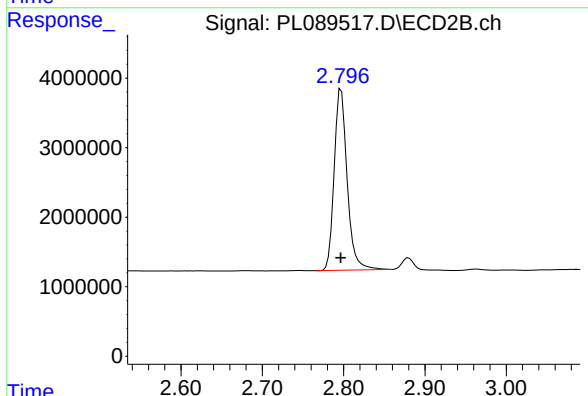




#1 Tetrachloro-m-xylene

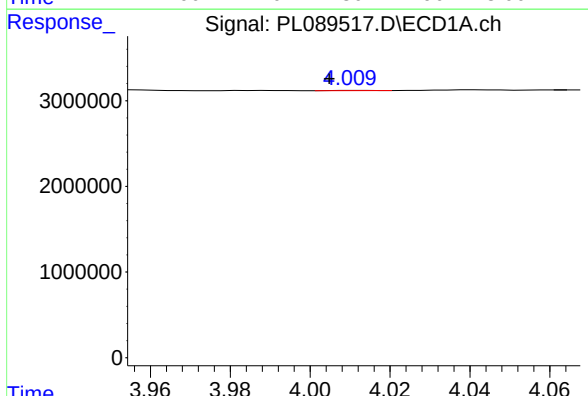
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 46105346
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



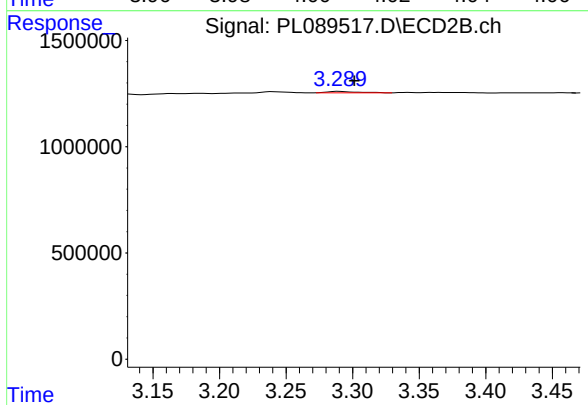
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29019008
Conc: 22.62 ng/ml



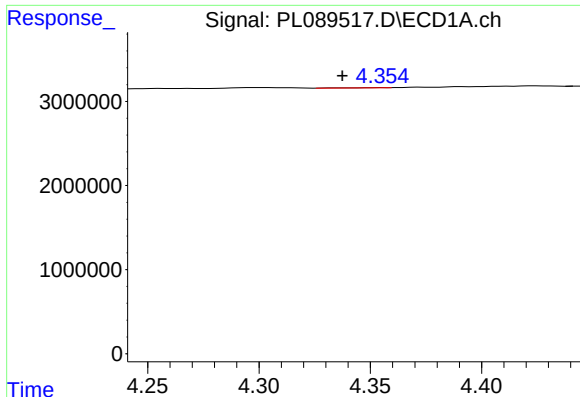
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 23495
Conc: 0.01 ng/ml



#2 alpha-BHC

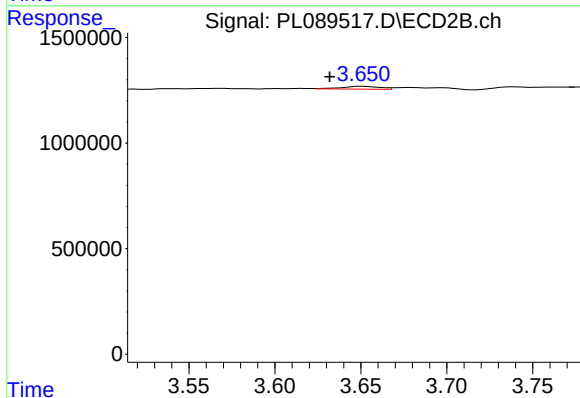
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 108012
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

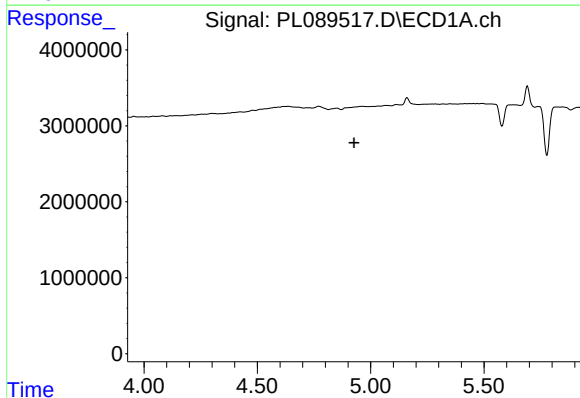
R.T.: 4.356 min
Delta R.T.: 0.019 min
Response: 8243
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



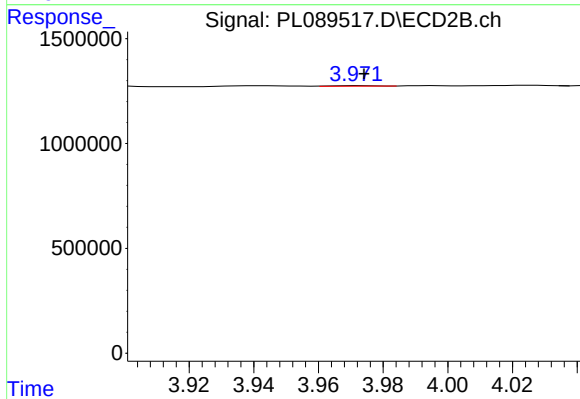
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 202189
Conc: 0.11 ng/ml



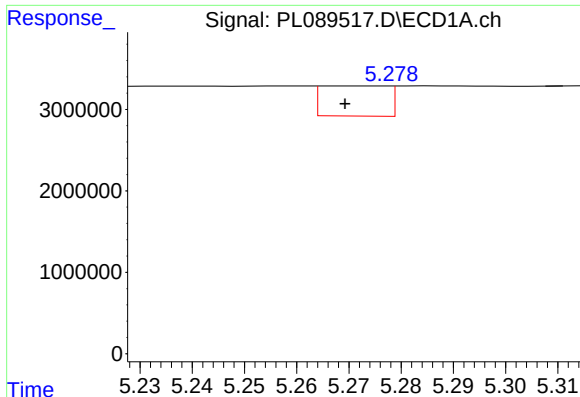
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

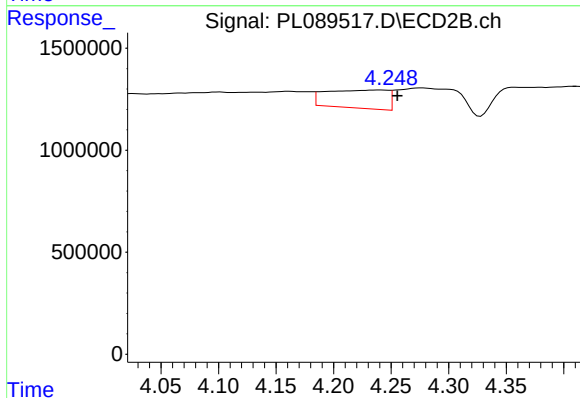
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 24930
Conc: 0.01 ng/ml



#5 Aldrin

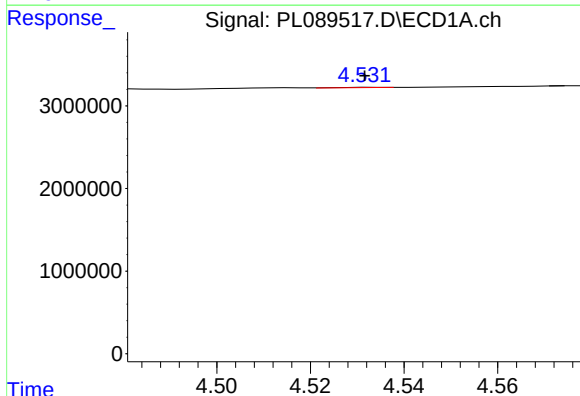
R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 3283963
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



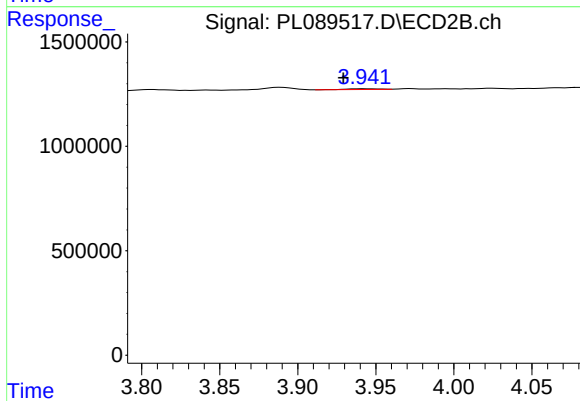
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.015 min
Response: 3316265
Conc: 1.88 ng/ml



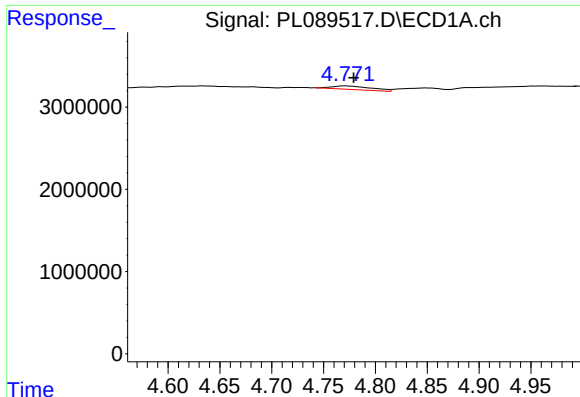
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 22364
Conc: 0.02 ng/ml



#6 beta-BHC

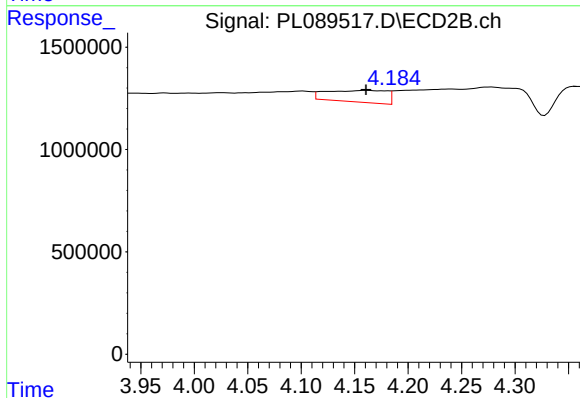
R.T.: 3.943 min
Delta R.T.: 0.013 min
Response: 49243
Conc: 0.06 ng/ml



#7 delta-BHC

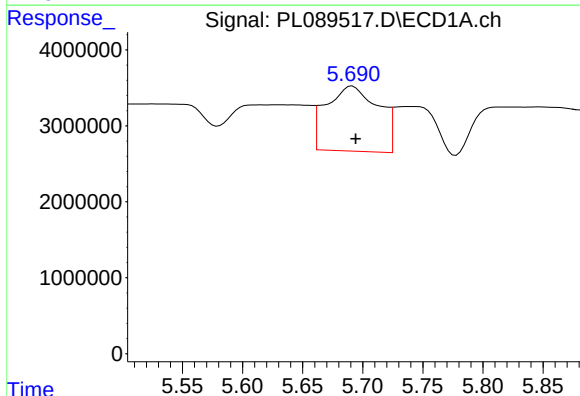
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 1169300
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



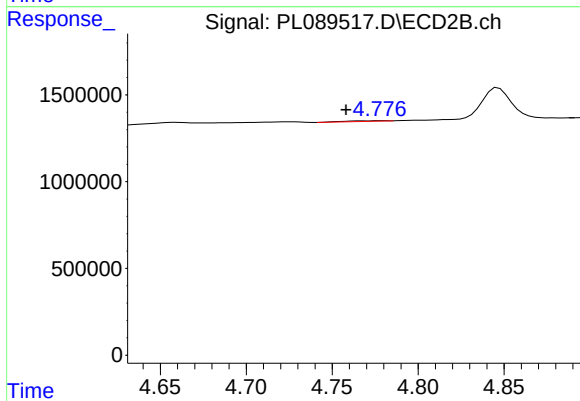
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 2226438
Conc: 1.24 ng/ml



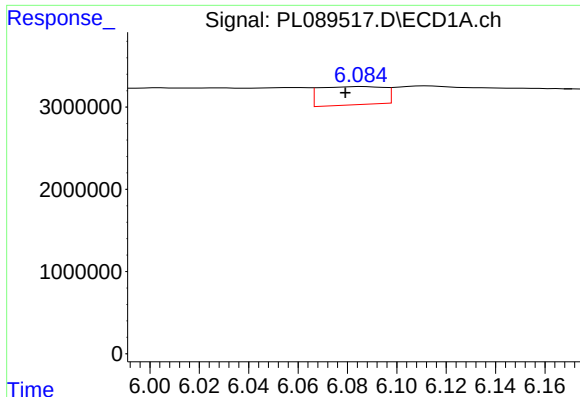
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 26027174
Conc: 11.10 ng/ml



#8 Heptachlor epoxide

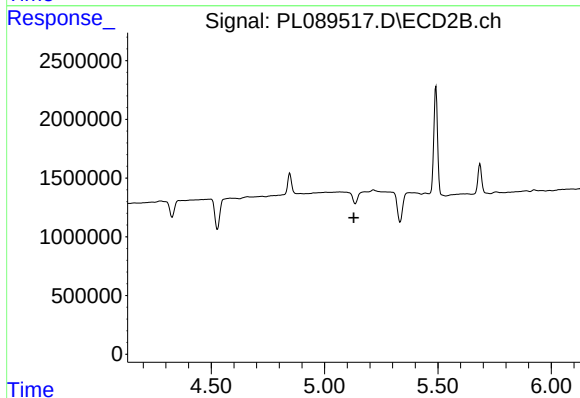
R.T.: 4.779 min
Delta R.T.: 0.020 min
Response: 58255
Conc: 0.04 ng/ml



#9 Endosulfan I

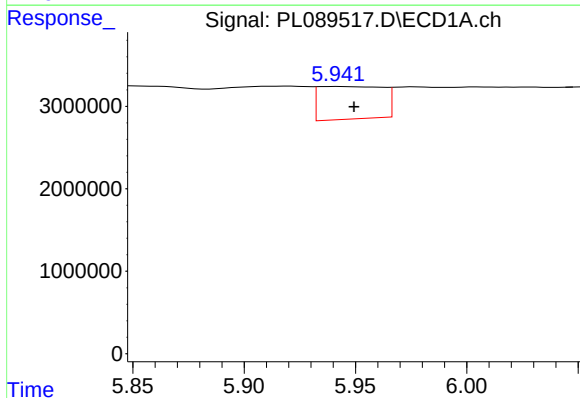
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 4041020
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



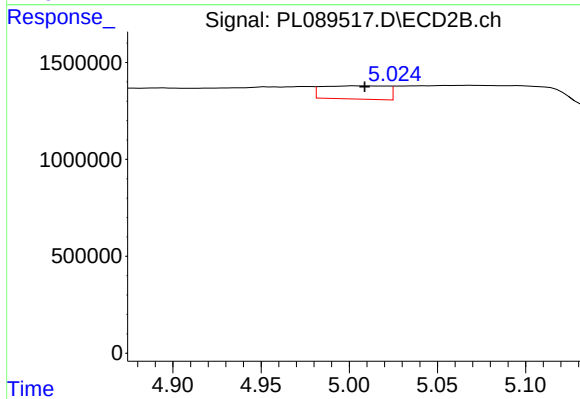
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



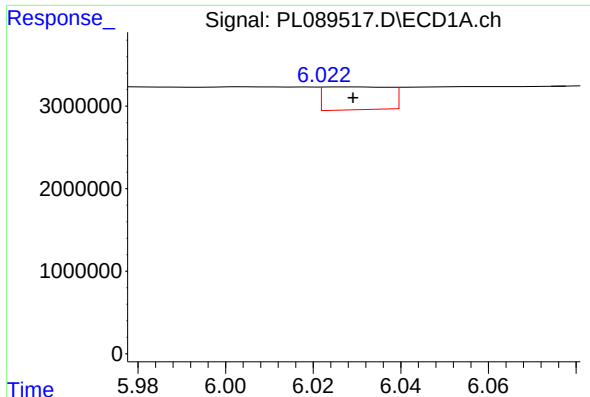
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 7953505
Conc: 3.48 ng/ml



#10 gamma-Chlordane

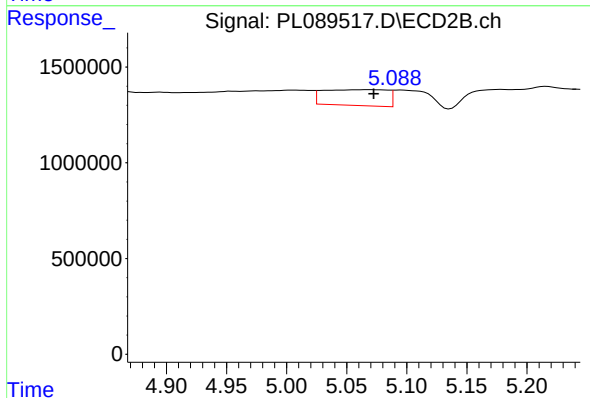
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 1735907
Conc: 1.06 ng/ml



#11 alpha-Chlordane

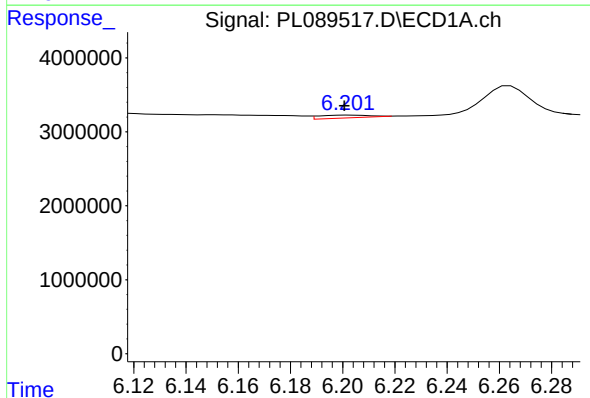
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 2917915
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



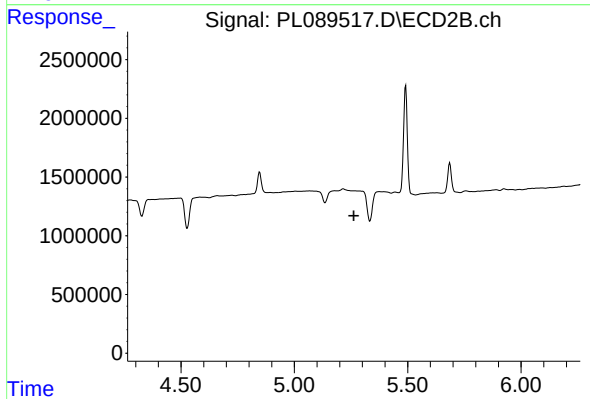
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 3062845
Conc: 1.86 ng/ml



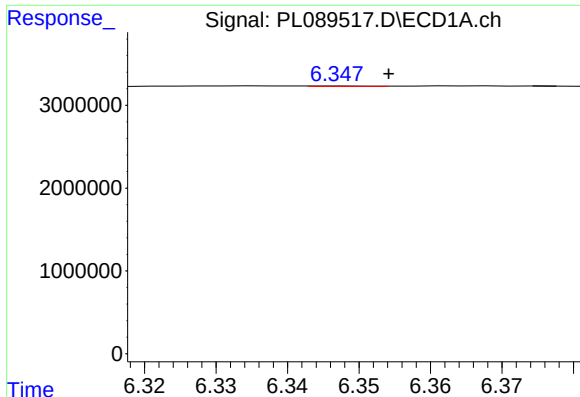
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 494350
Conc: 0.24 ng/ml



#12 4,4'-DDE

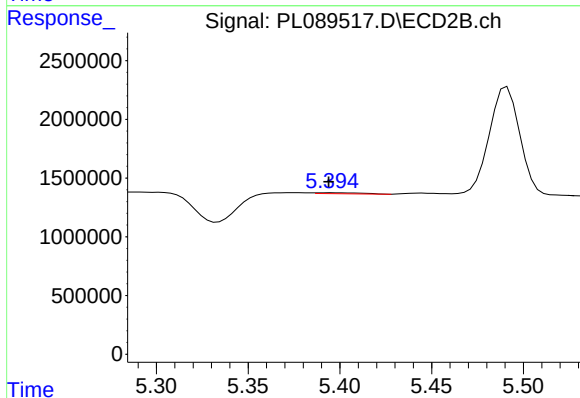
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

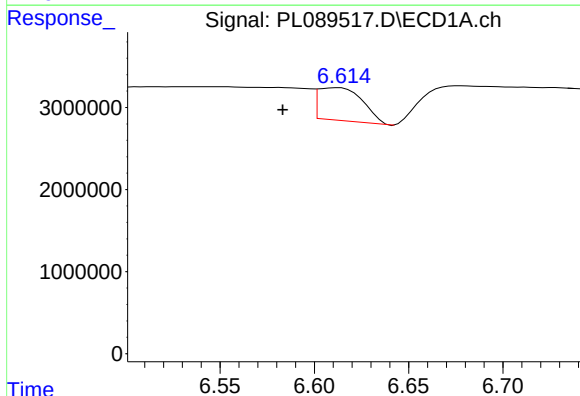
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 31314
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



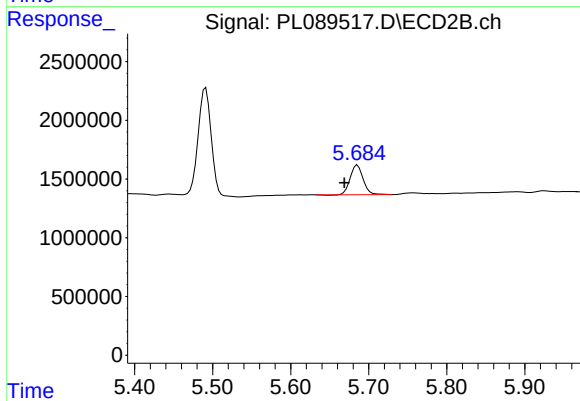
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 144515
Conc: 0.09 ng/ml



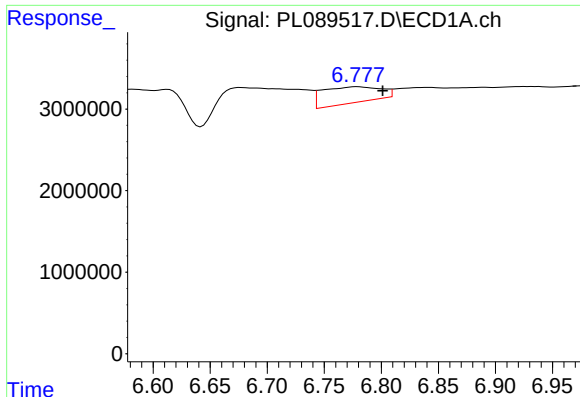
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.030 min
Response: 6561540
Conc: 3.46 ng/ml



#14 Endrin

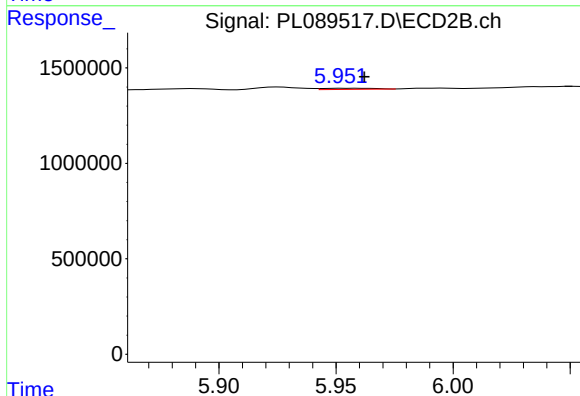
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 2891602
Conc: 2.01 ng/ml



#15 Endosulfan II

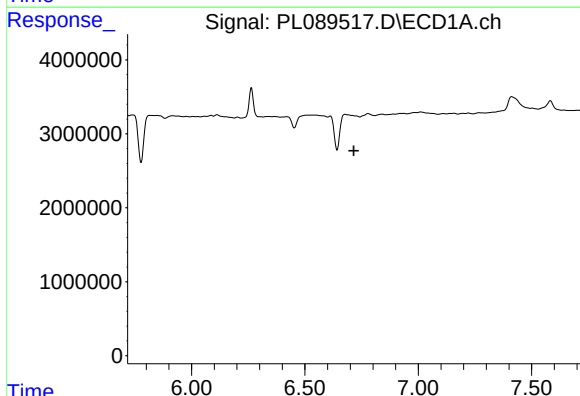
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 6964754
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



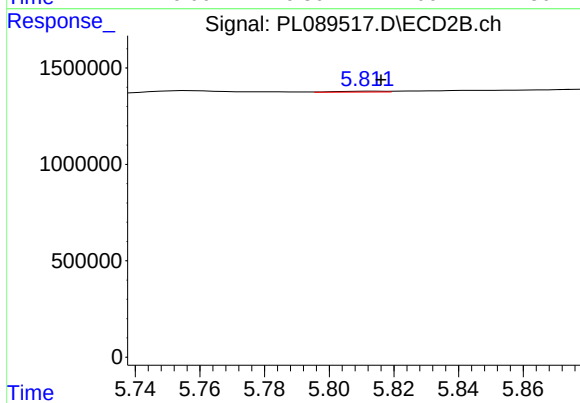
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 87307
Conc: 0.06 ng/ml



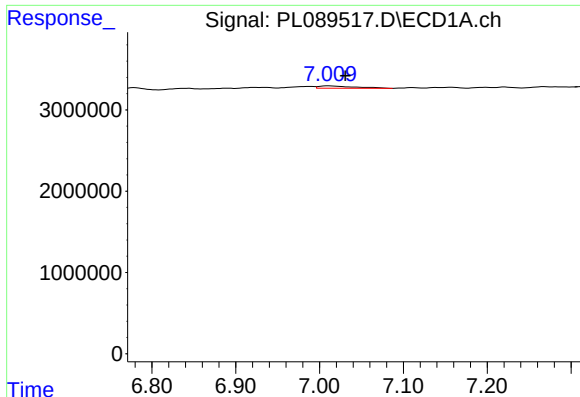
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

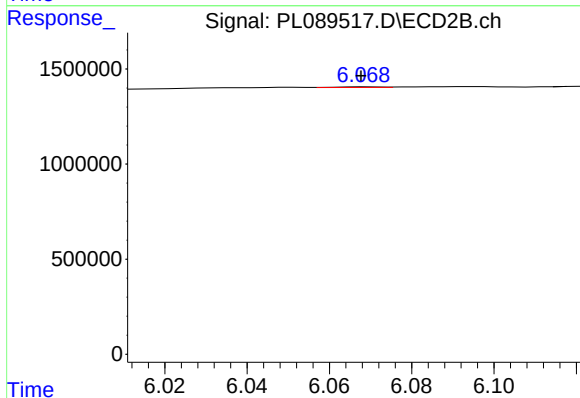
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 47856
Conc: 0.04 ng/ml



#17 4,4'-DDT

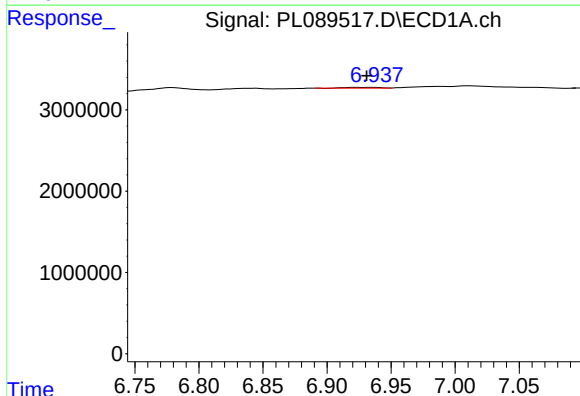
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 888060
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



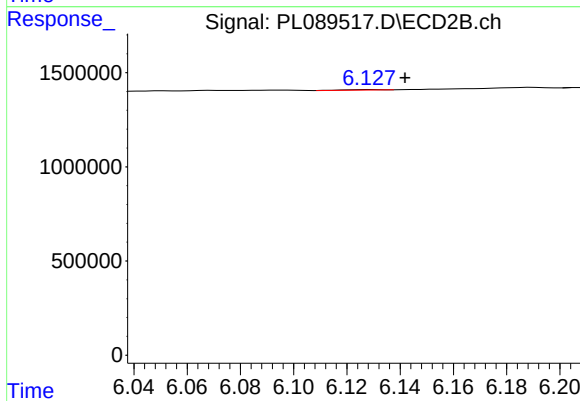
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 25652
Conc: 0.02 ng/ml



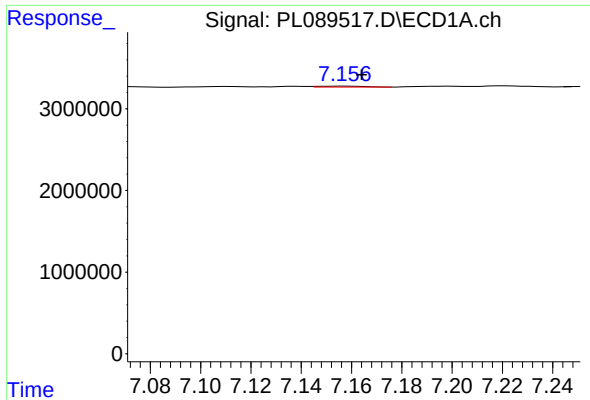
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 168042
Conc: 0.11 ng/ml



#18 Endrin aldehyde

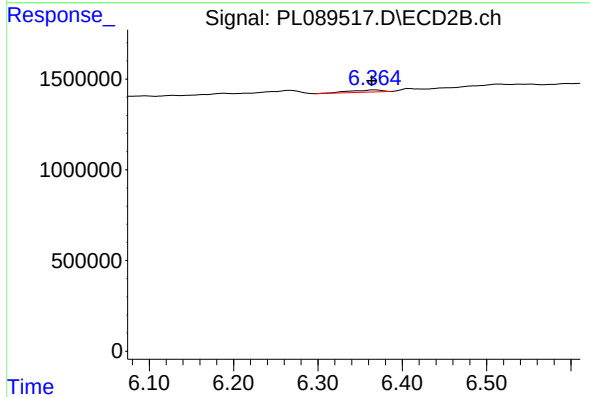
R.T.: 6.129 min
Delta R.T.: -0.013 min
Response: 22608
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

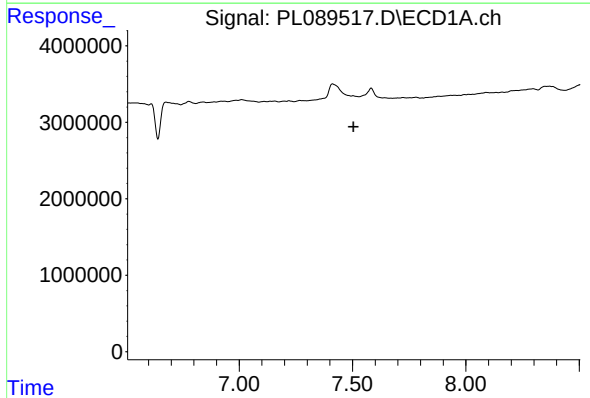
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 140984
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



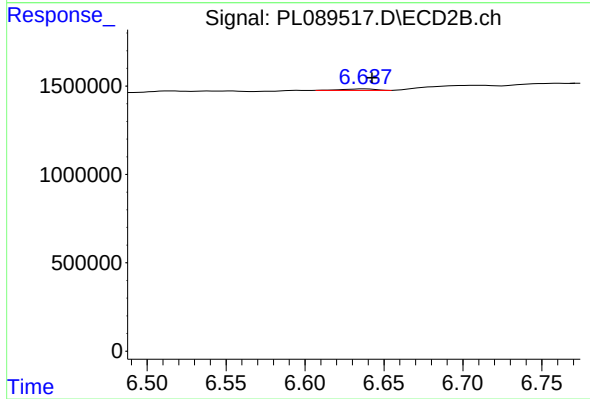
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 313447
Conc: 0.23 ng/ml



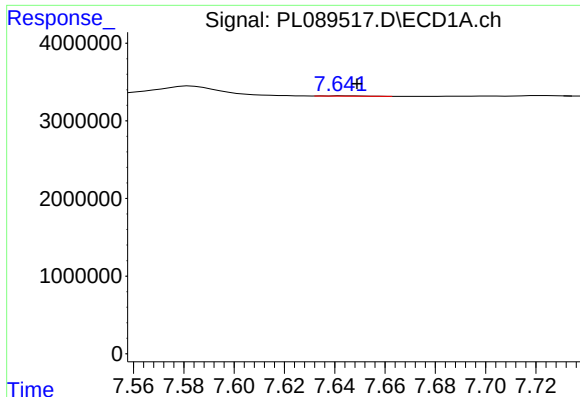
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: -31966
Conc: N.D.



#20 Methoxychlor

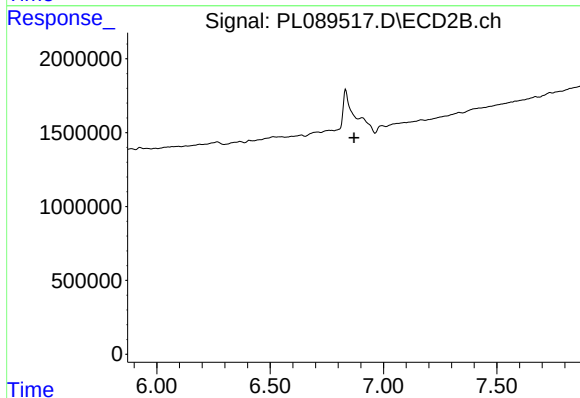
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 123067
Conc: 0.15 ng/ml



#21 Endrin ketone

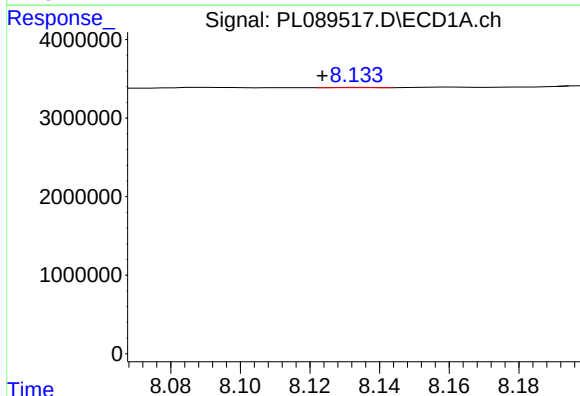
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 42848
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



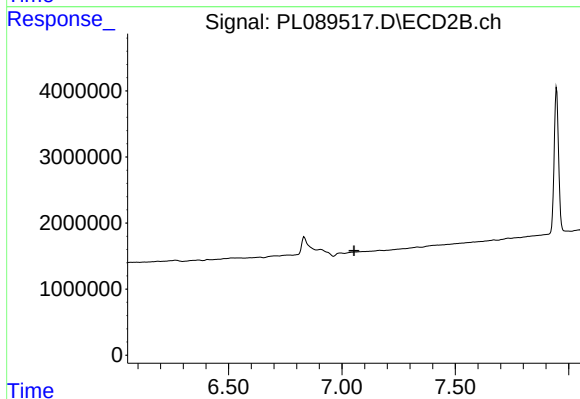
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



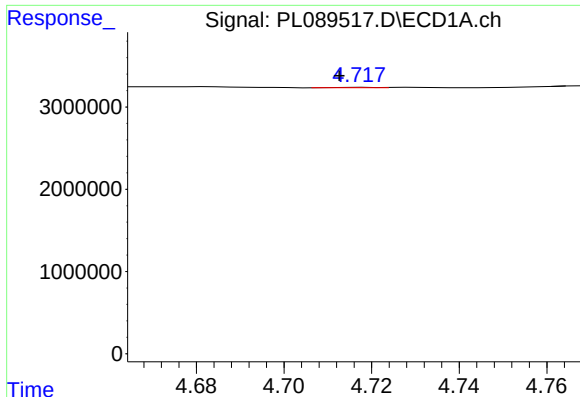
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.011 min
Response: 28487
Conc: 0.02 ng/ml



#22 Mirex

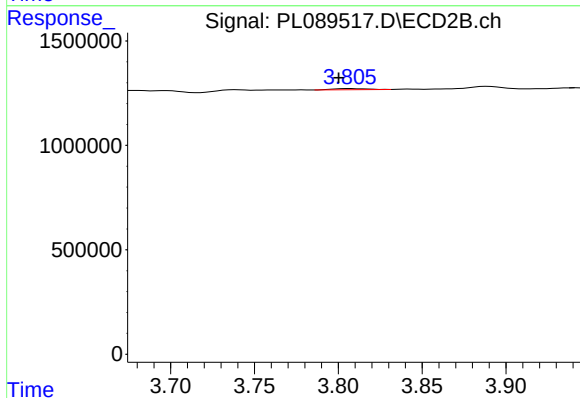
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

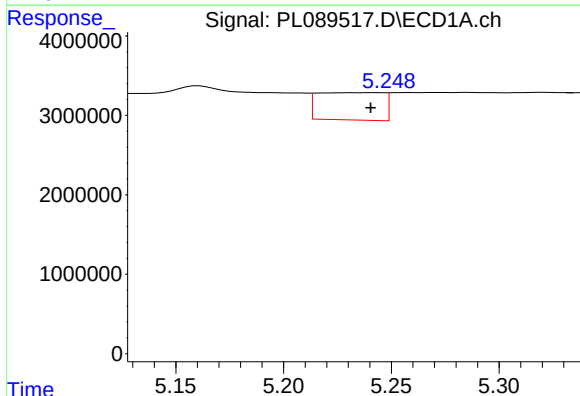
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 35295
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



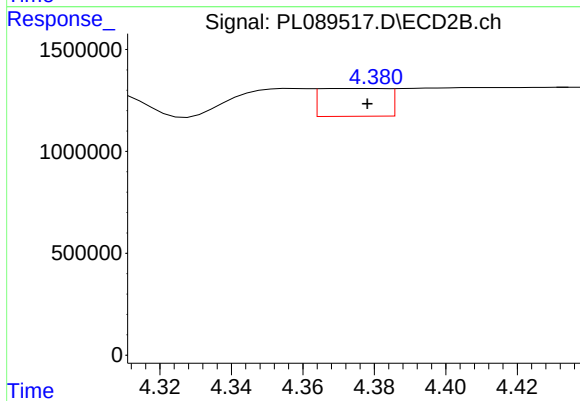
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 78746
Conc: 1.60 ng/ml



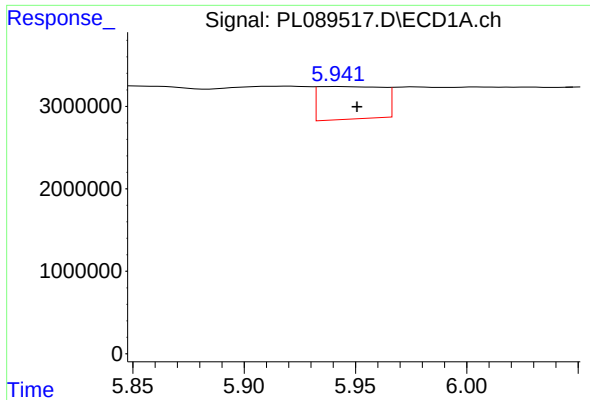
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 7293059
Conc: 69.40 ng/ml



#24 Chlordane-2

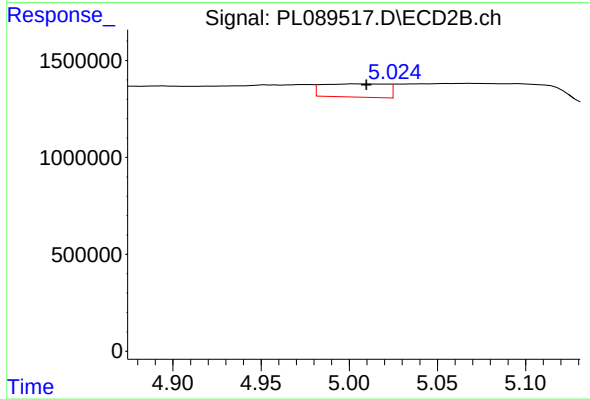
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 1777872
Conc: 27.95 ng/ml



#25 Chlordane-3

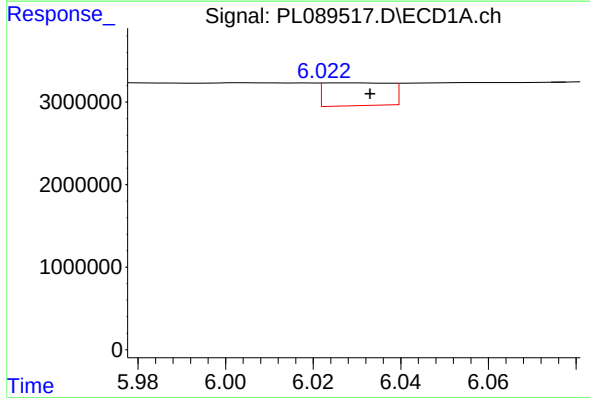
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 7953505
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



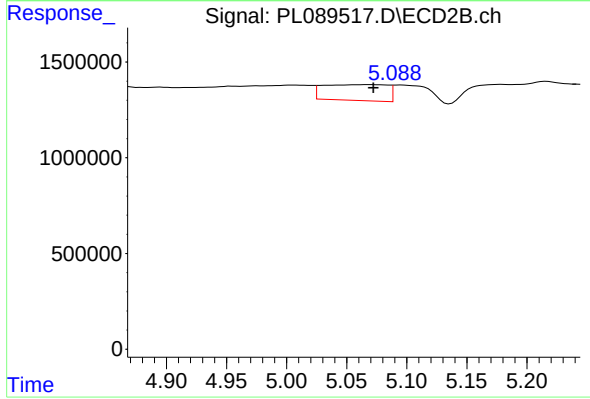
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 1735907
Conc: 10.14 ng/ml



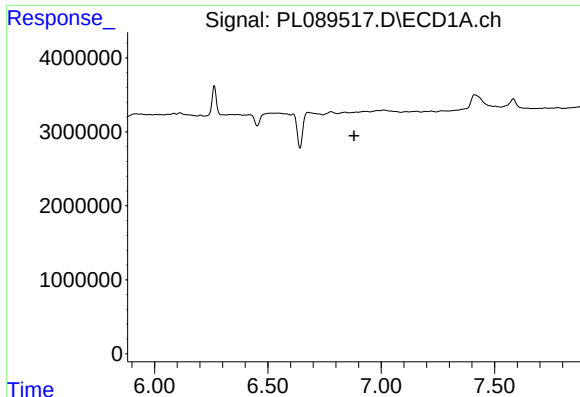
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 2917915
Conc: 7.16 ng/ml



#26 Chlordane-4

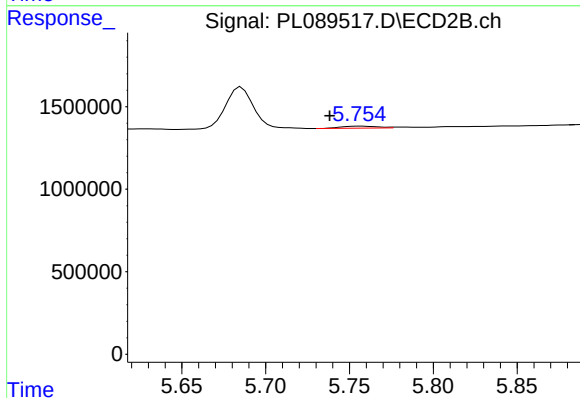
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 3062845
Conc: 19.04 ng/ml



#27 Chlordane-5

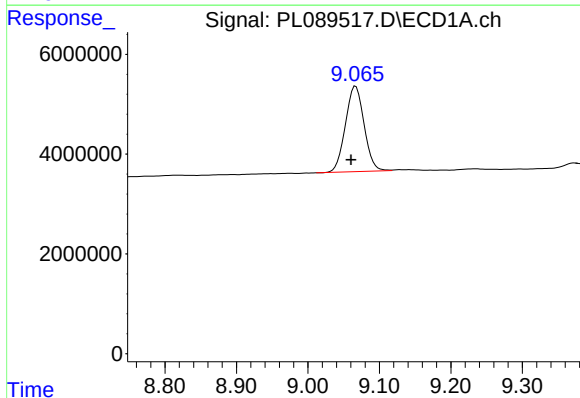
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



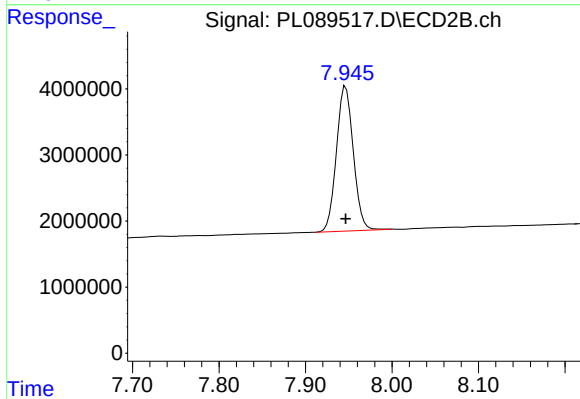
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.018 min
Response: 182755
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 31131886
Conc: 22.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 29637694
Conc: 22.03 ng/ml