

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 14:18
 Operator : AR\AJ
 Sample : P2331-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:00:58 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...	3.551	2.797	44243254	27684648	21.971	21.577
28)	SA Decachlor...	9.067	7.949	23632040	21424816	16.892	15.927
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	187595	N.D.	0.099 #
3)	MA gamma-BHC...	4.314f	3.642	1871821	1266293	0.672	0.686
4)	MA Heptachlor	4.919	0.000	515094	0	0.208	N.D. #
5)	MB Aldrin	5.256	4.247	2387467	710035	0.930	0.402 #
6)	B beta-BHC	4.548f	3.943	1888217	540790	1.497	0.662 #
7)	B delta-BHC	0.000	4.154	0	395982	N.D.	0.220 #
8)	B Heptachlo...	5.692	4.759	2602752	3755	1.110	0.002 #
9)	A Endosulfan I	0.000	5.159f	0	2729722	N.D.	1.823 #
10)	B gamma-Chl...	5.932f	4.987f	2072338	1125923	0.907	0.686
11)	B alpha-Chl...	6.027	5.059	1498967	637743	0.659	0.387 #
12)	B 4,4'-DDE	6.184f	5.264	862674	392911	0.426	0.270 #
13)	MA Dieldrin	6.355	5.406	669978	1637748	0.299	1.018 #
14)	MA Endrin	6.580	5.680	216929	1166894	0.115	0.812 #
15)	B Endosulfa...	6.799	5.968	469575	323111	0.235	0.225
16)	A 4,4'-DDD	6.729	5.825	4090884	493802	2.425	0.400 #
17)	MA 4,4'-DDT	7.007f	6.063	7209397	2475983	3.920	1.830 #
18)	B Endrin al...	0.000	6.162f	0	903341	N.D.	0.812 #
19)	B Endosulfa...	7.150	6.364	1641118	1897166	0.907	1.368 #
20)	A Methoxychlor	7.501	6.620f	536181	2667159	0.545	3.336 #
21)	B Endrin ke...	7.670f	0.000	1522166	0	0.760	N.D. #
22)	Mirex	8.132	7.058	31750	-17667	0.020	N.D. #
23)	Chlordane-1	4.696	3.806	54961	597367	0.602	12.141 #
24)	Chlordane-2	5.229	4.392	1720045	617521	16.367	9.707 #
25)	Chlordane-3	5.932f	4.987f	2072338	1125923	6.275	6.576
26)	Chlordane-4	6.027	5.059	1498967	637743	3.677	3.965
27)	Chlordane-5	6.853f	5.739	1346066	3623825	16.175	70.808 #

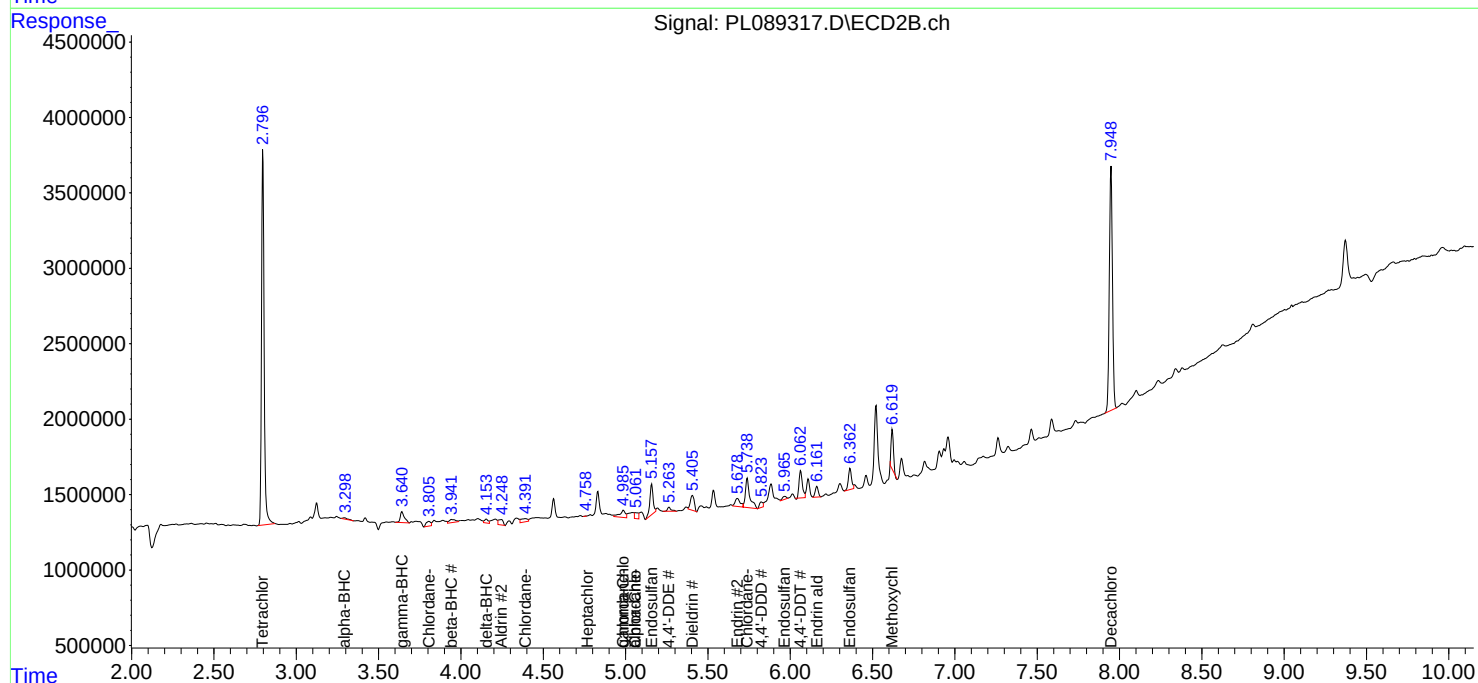
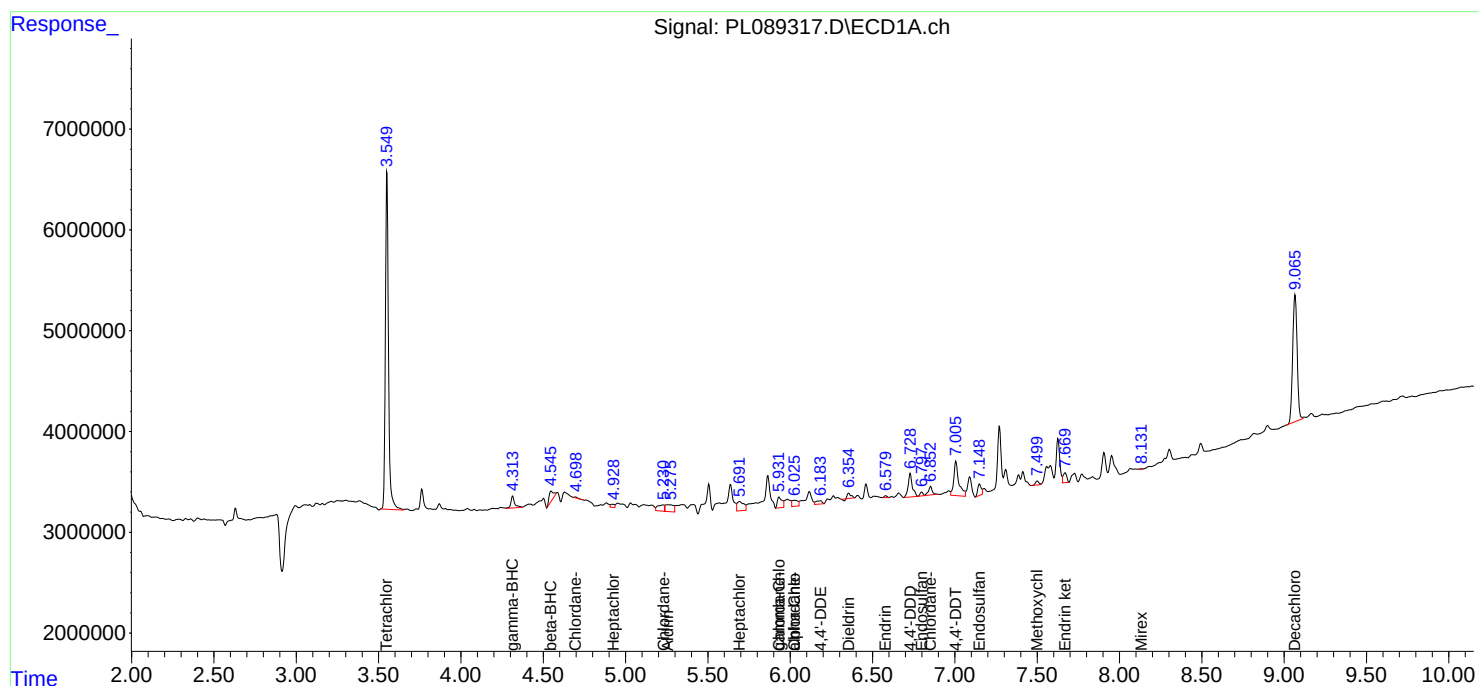
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

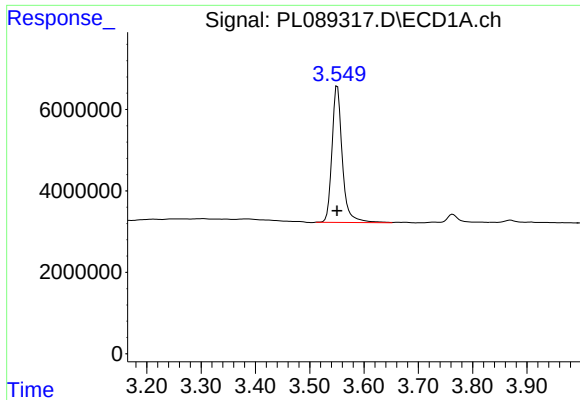
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 14:18
Operator : AR\AJ
Sample : P2331-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:00:58 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

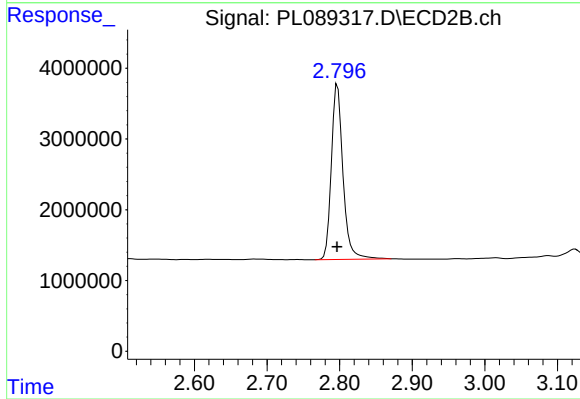




#1 Tetrachloro-m-xylene

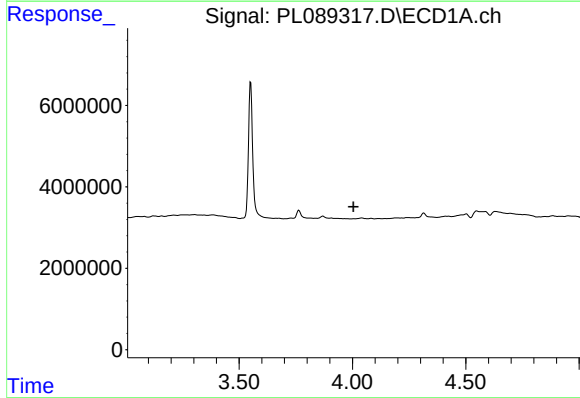
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44243254
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



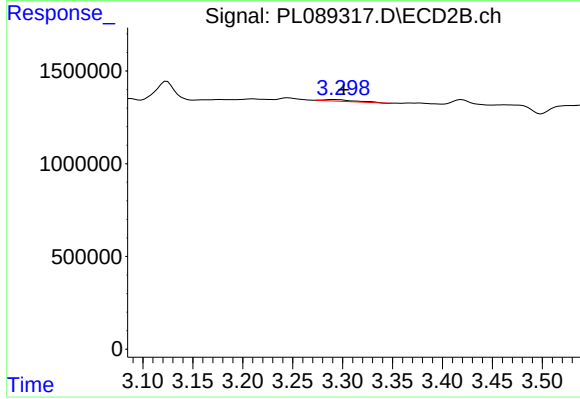
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27684648
Conc: 21.58 ng/ml



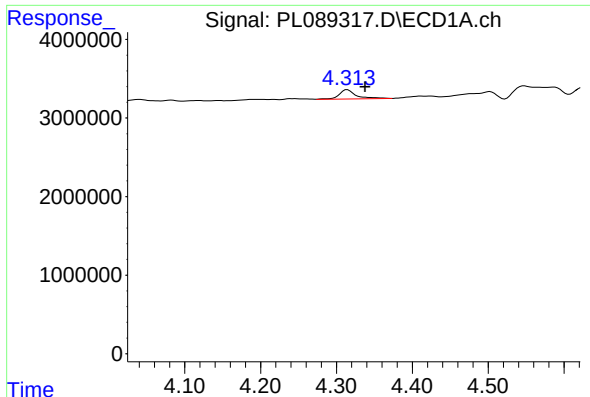
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

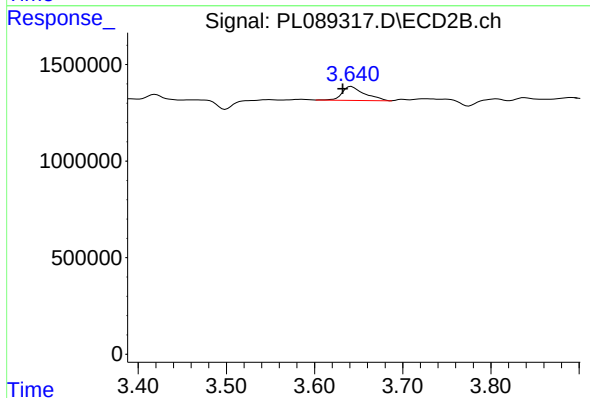
R.T.: 3.292 min
Delta R.T.: -0.010 min
Response: 187595
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

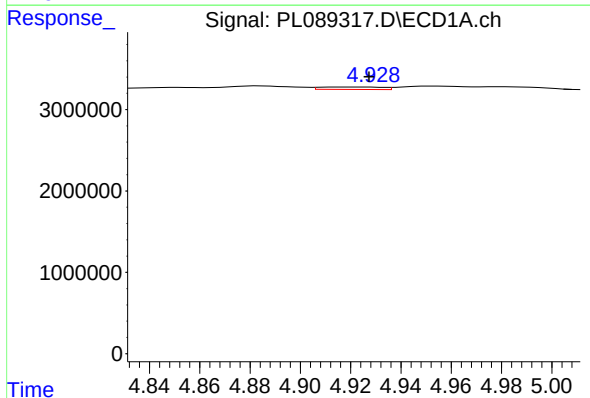
R.T.: 4.314 min
Delta R.T.: -0.023 min
Response: 1871821
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



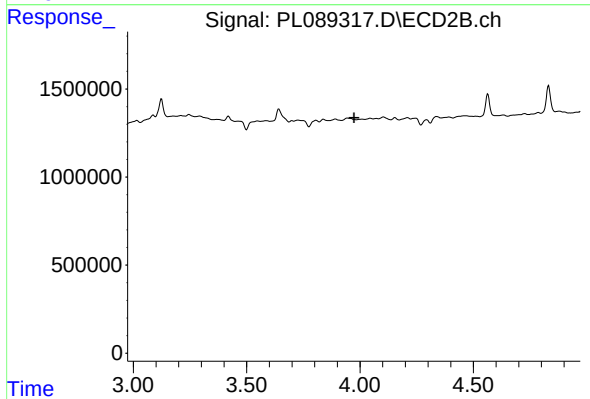
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.010 min
Response: 1266293
Conc: 0.69 ng/ml



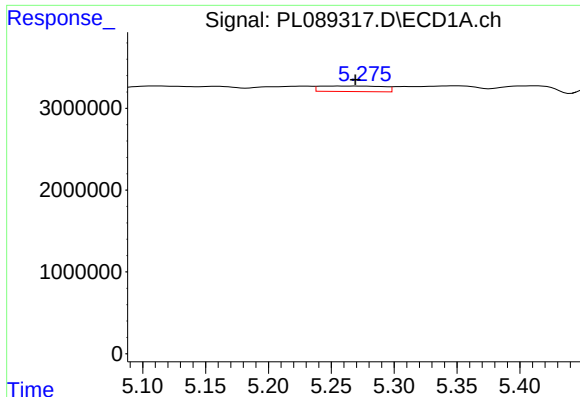
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 515094
Conc: 0.21 ng/ml



#4 Heptachlor

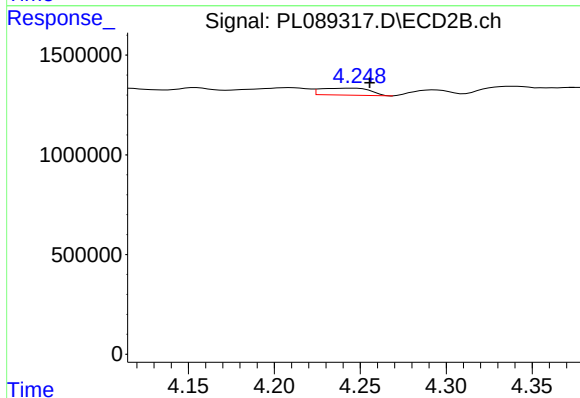
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

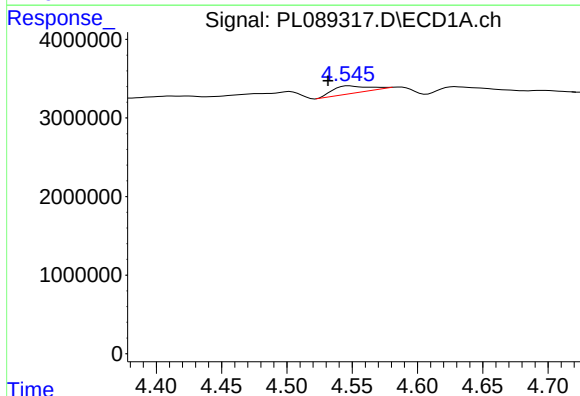
R.T.: 5.256 min
Delta R.T.: -0.013 min
Response: 2387467
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



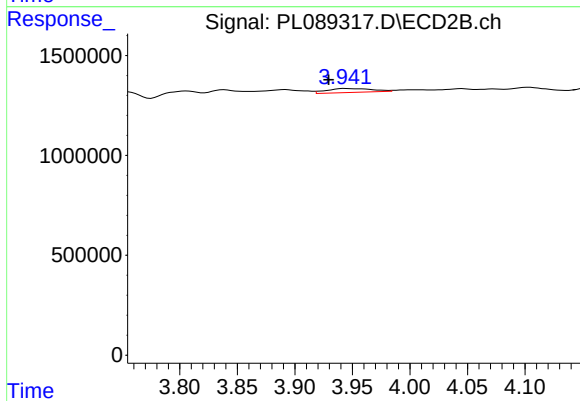
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 710035
Conc: 0.40 ng/ml



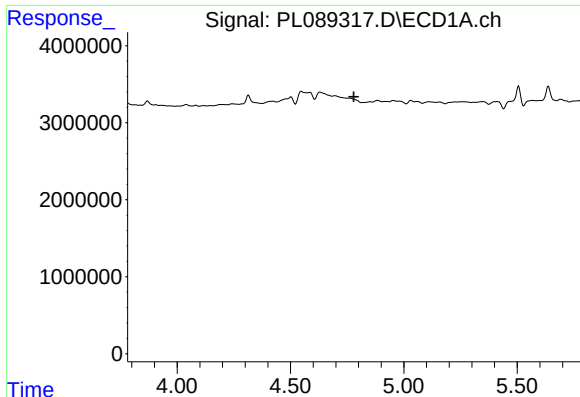
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: 1888217
Conc: 1.50 ng/ml



#6 beta-BHC

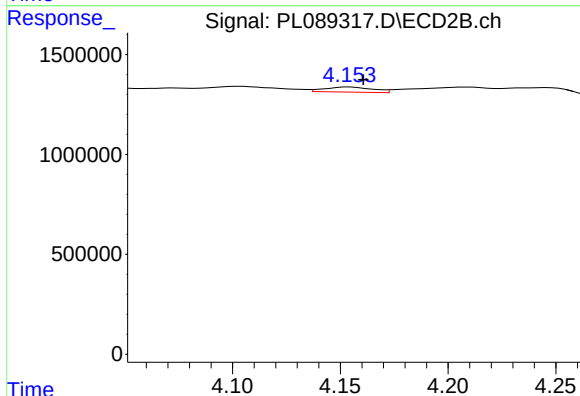
R.T.: 3.943 min
Delta R.T.: 0.014 min
Response: 540790
Conc: 0.66 ng/ml



#7 delta-BHC

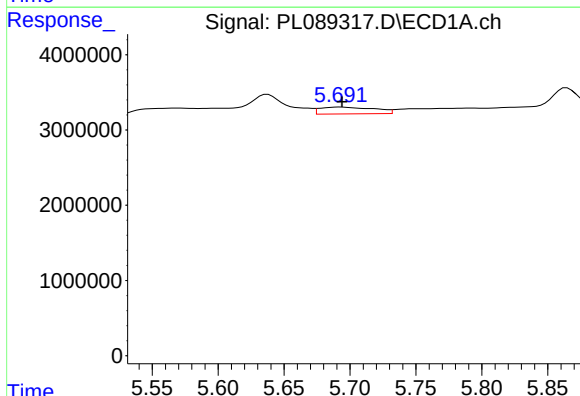
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



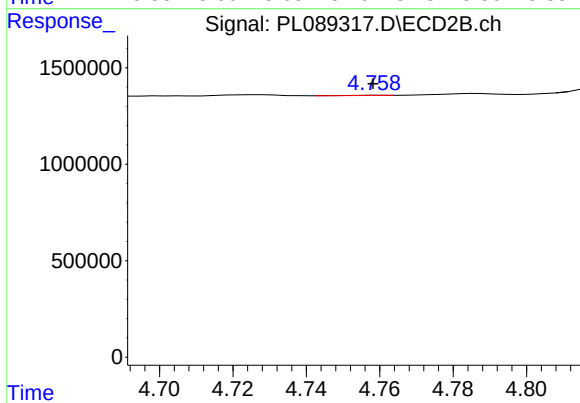
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.006 min
Response: 395982
Conc: 0.22 ng/ml



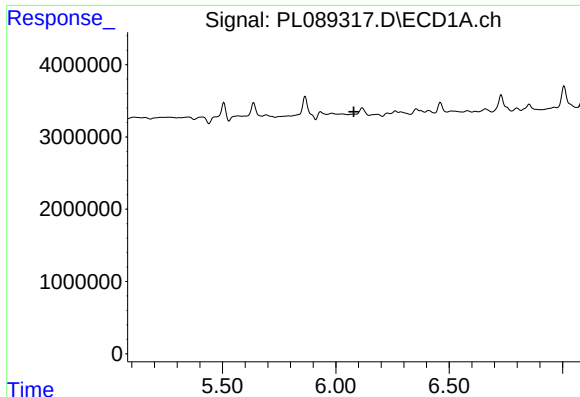
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2602752
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

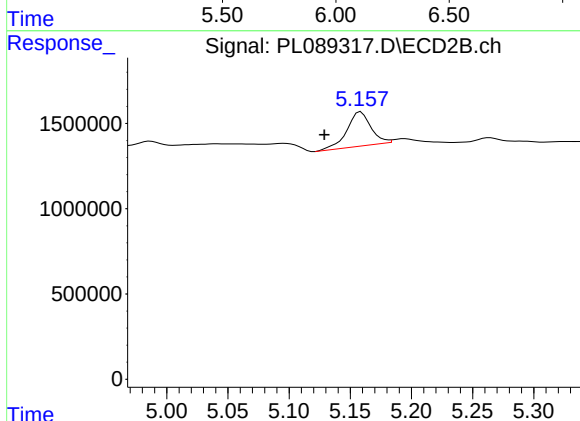
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 3755
Conc: 0.00 ng/ml



#9 Endosulfan I

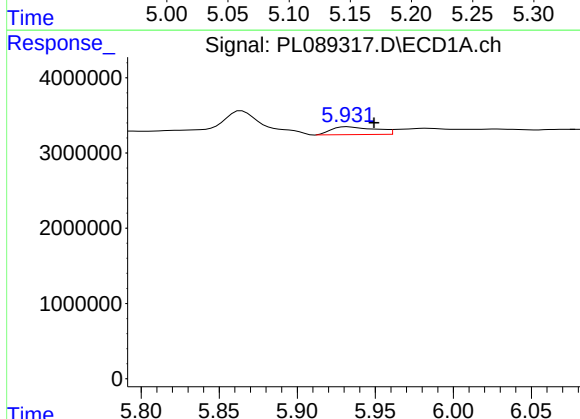
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



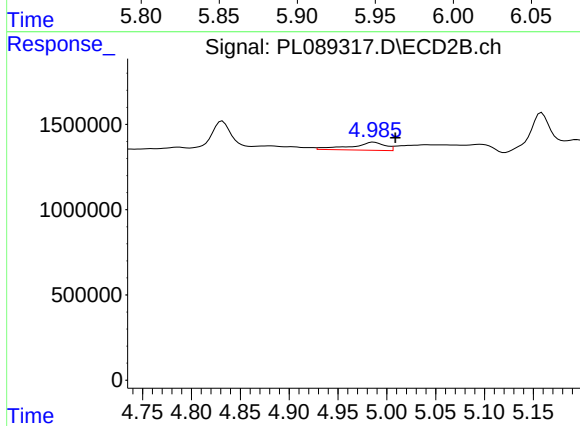
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.030 min
Response: 2729722
Conc: 1.82 ng/ml



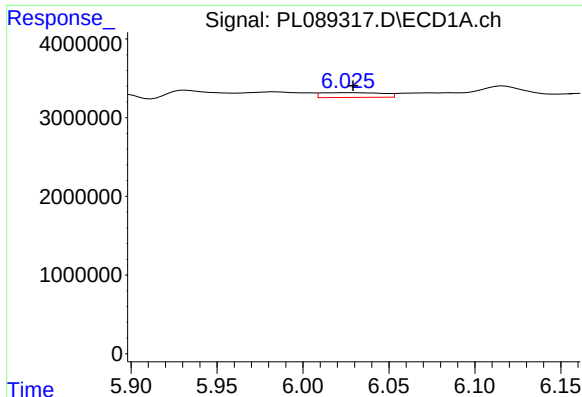
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 2072338
Conc: 0.91 ng/ml



#10 gamma-Chlordane

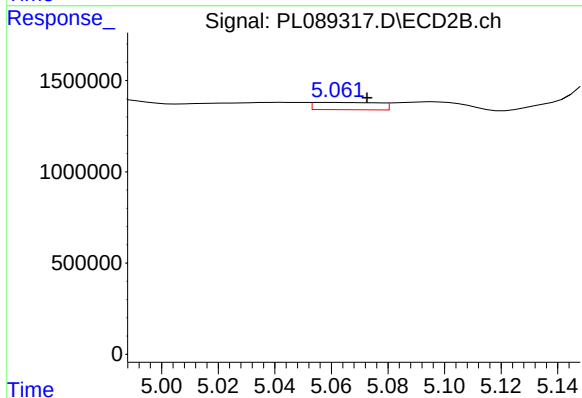
R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 1125923
Conc: 0.69 ng/ml



#11 alpha-Chlordane

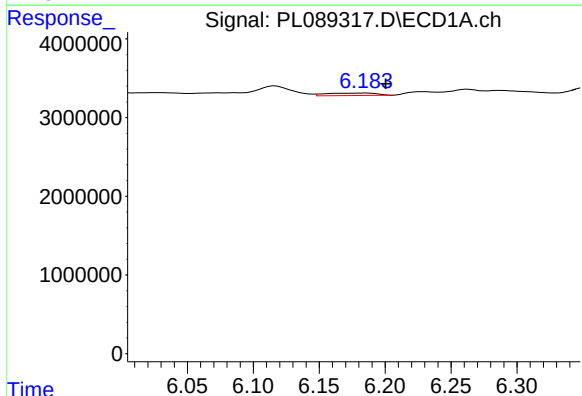
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1498967
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



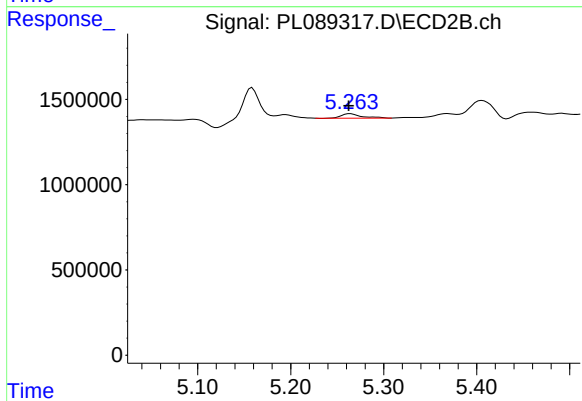
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 637743
Conc: 0.39 ng/ml



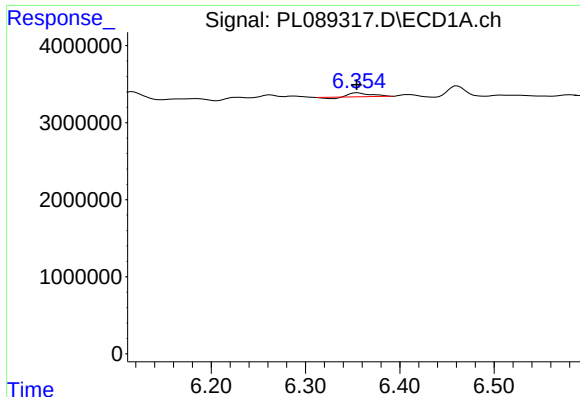
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.016 min
Response: 862674
Conc: 0.43 ng/ml



#12 4,4'-DDE

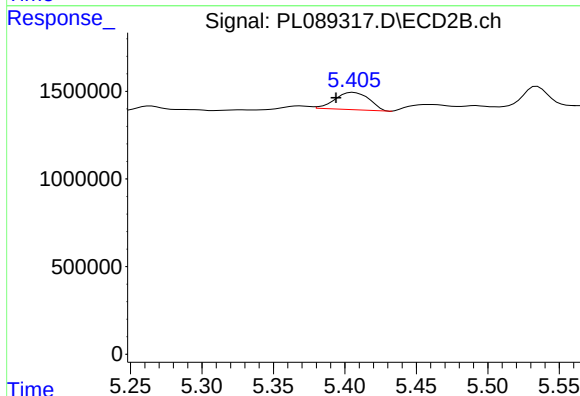
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 392911
Conc: 0.27 ng/ml



#13 Dieldrin

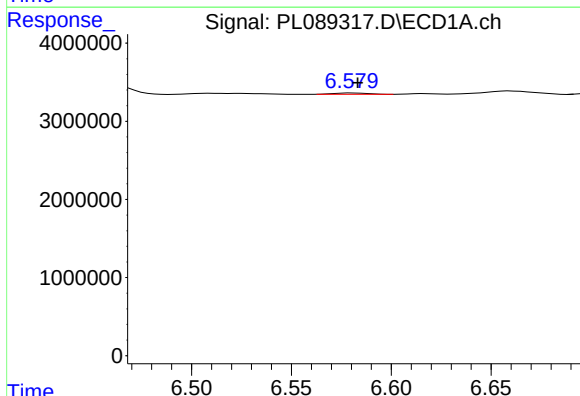
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 669978
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



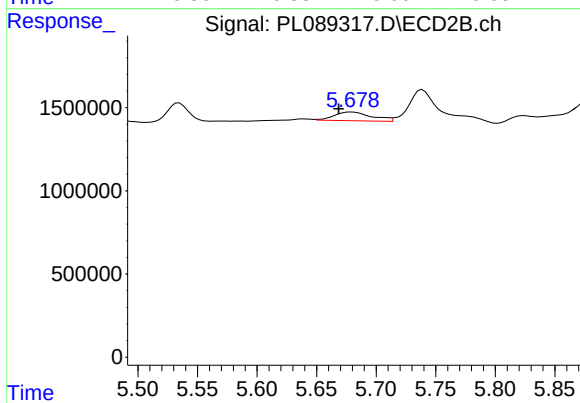
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 1637748
Conc: 1.02 ng/ml



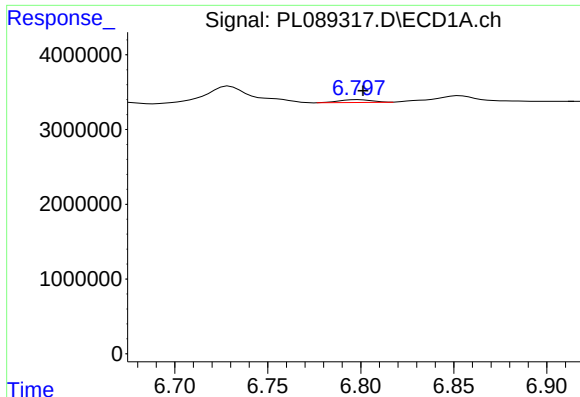
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 216929
Conc: 0.11 ng/ml



#14 Endrin

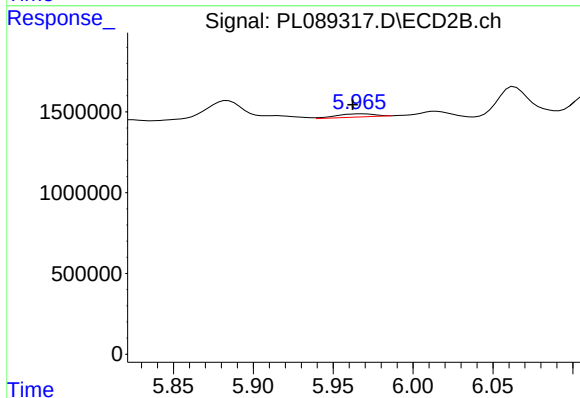
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 1166894
Conc: 0.81 ng/ml



#15 Endosulfan II

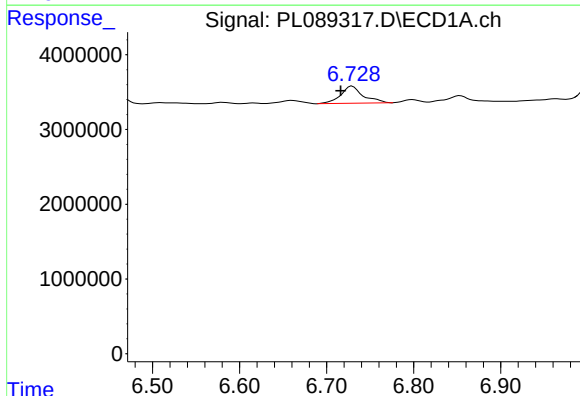
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 469575
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



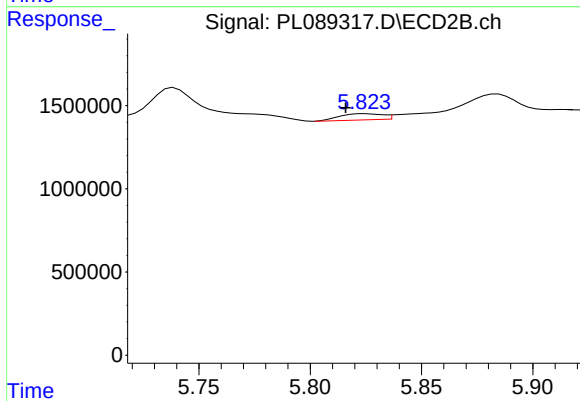
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 323111
Conc: 0.22 ng/ml



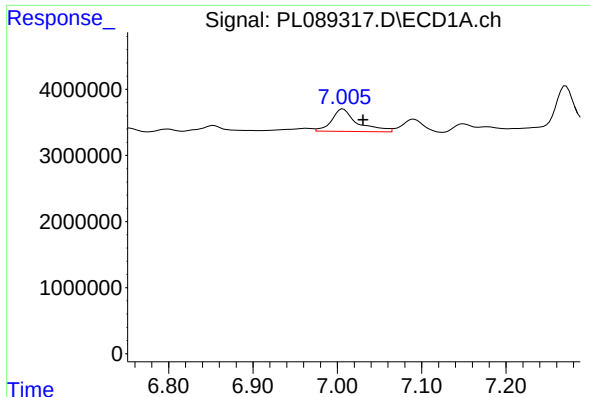
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 4090884
Conc: 2.42 ng/ml



#16 4,4'-DDD

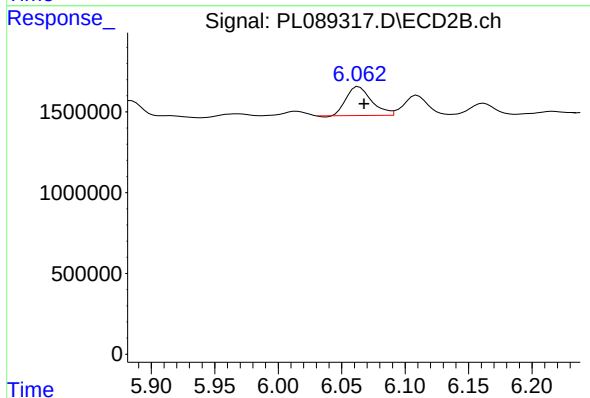
R.T.: 5.825 min
Delta R.T.: 0.009 min
Response: 493802
Conc: 0.40 ng/ml



#17 4,4'-DDT

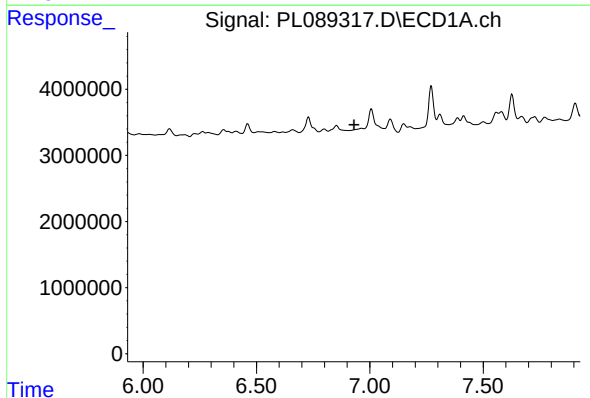
R.T.: 7.007 min
Delta R.T.: -0.024 min
Response: 7209397
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



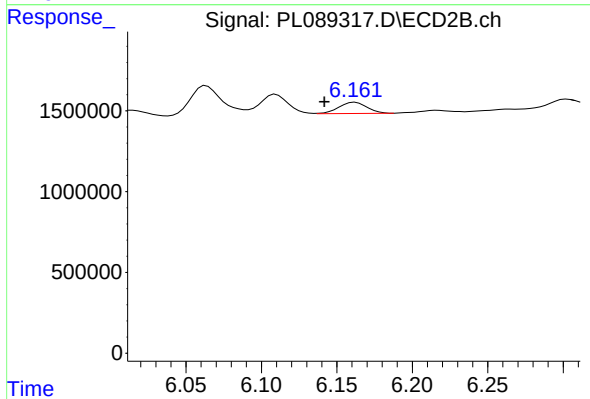
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 2475983
Conc: 1.83 ng/ml



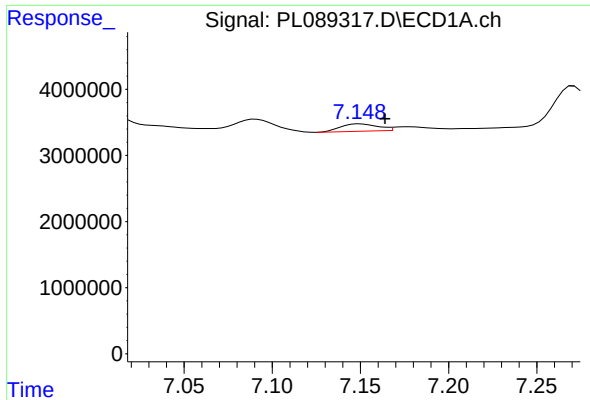
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

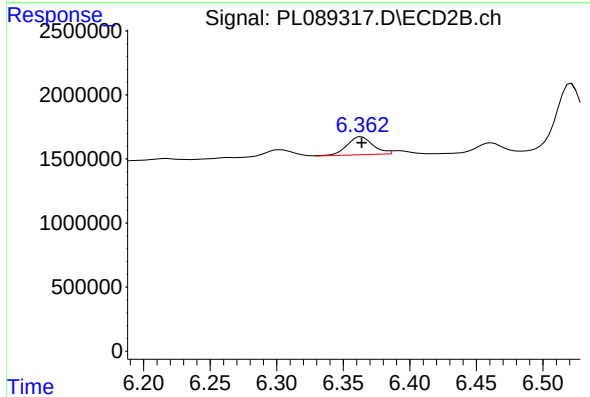
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 903341
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

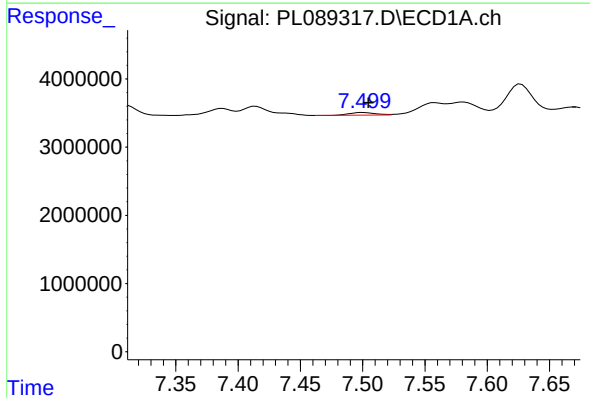
R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 1641118
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



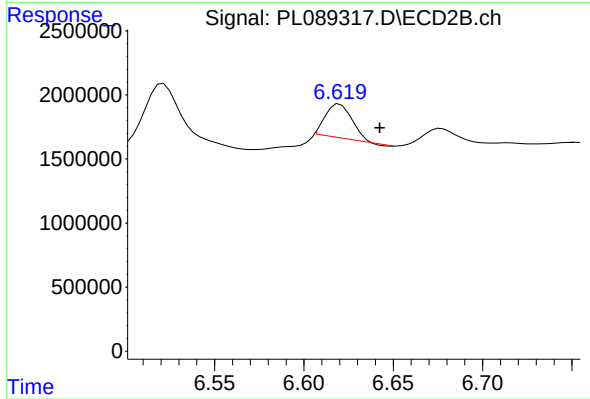
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1897166
Conc: 1.37 ng/ml



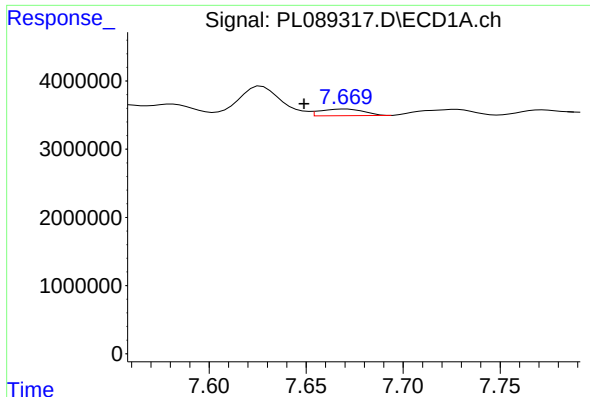
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 536181
Conc: 0.55 ng/ml



#20 Methoxychlor

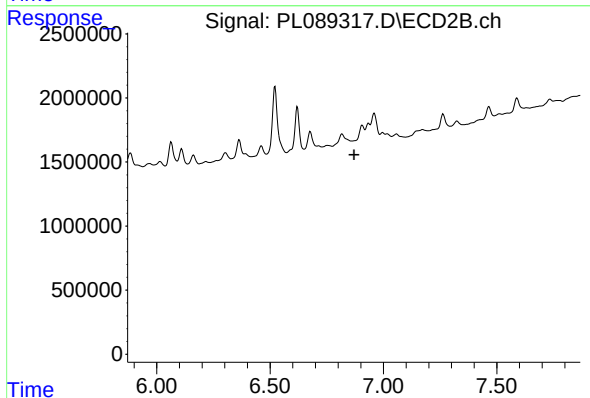
R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 2667159
Conc: 3.34 ng/ml



#21 Endrin ketone

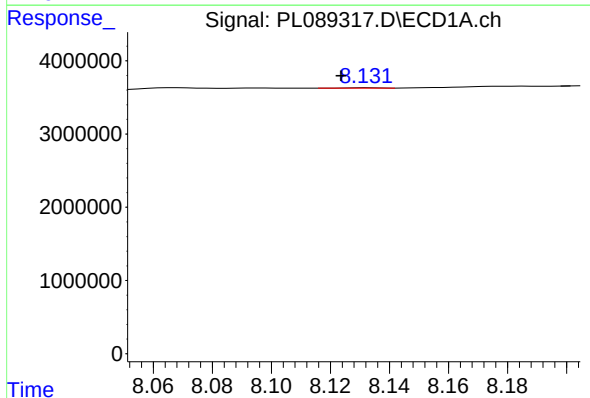
R.T.: 7.670 min
Delta R.T.: 0.021 min
Response: 1522166
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



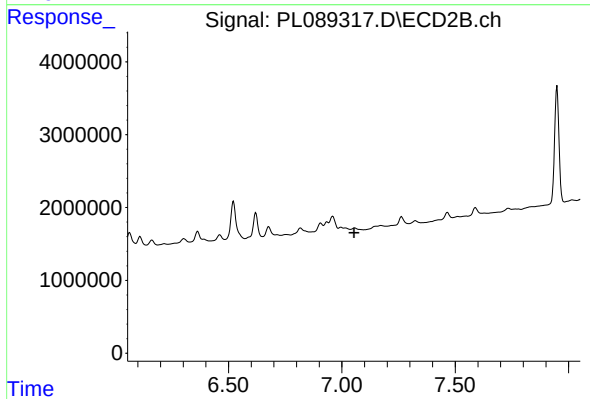
#21 Endrin ketone

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



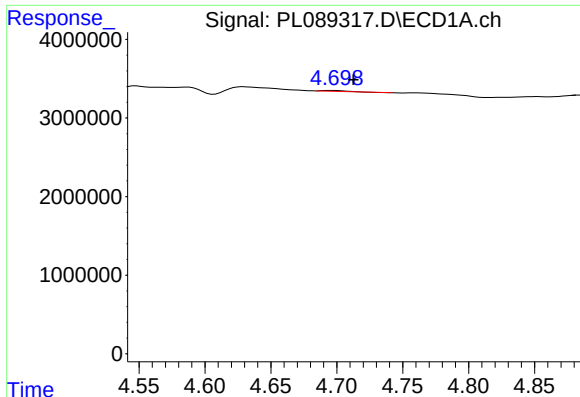
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 31750
Conc: 0.02 ng/ml



#22 Mirex

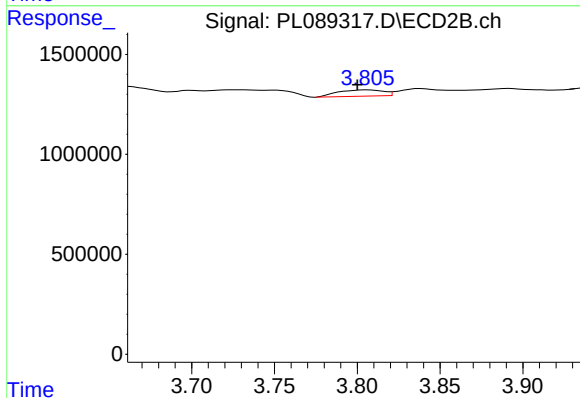
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: -17667
Conc: N.D.



#23 Chlordane-1

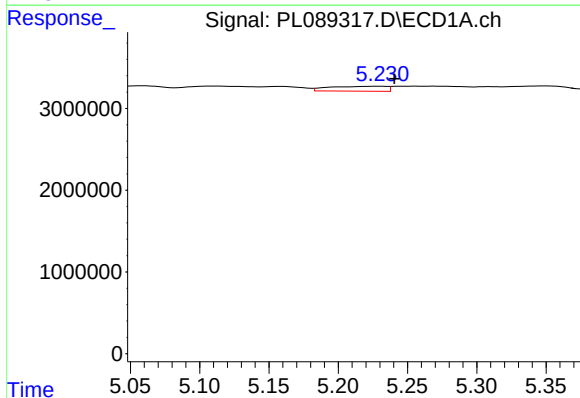
R.T.: 4.696 min
Delta R.T.: -0.017 min
Response: 54961
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



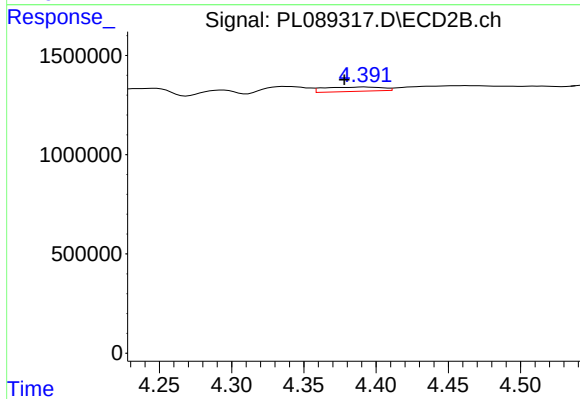
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.006 min
Response: 597367
Conc: 12.14 ng/ml



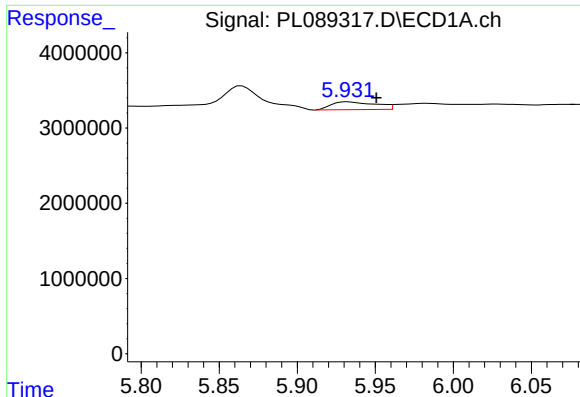
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 1720045
Conc: 16.37 ng/ml



#24 Chlordane-2

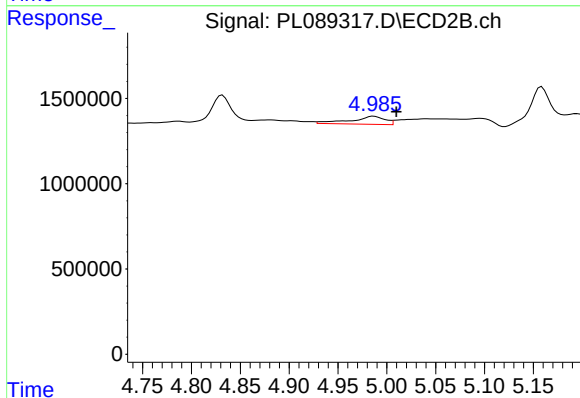
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 617521
Conc: 9.71 ng/ml



#25 Chlordane-3

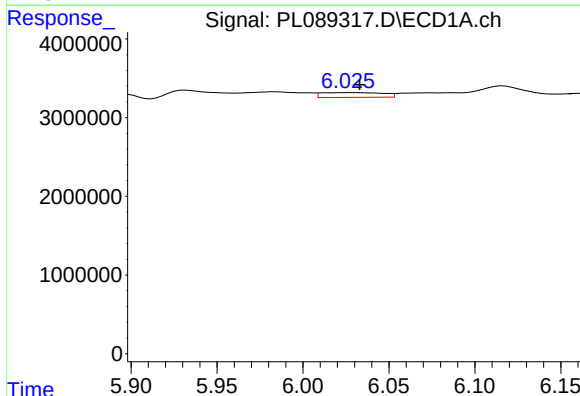
R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 2072338
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



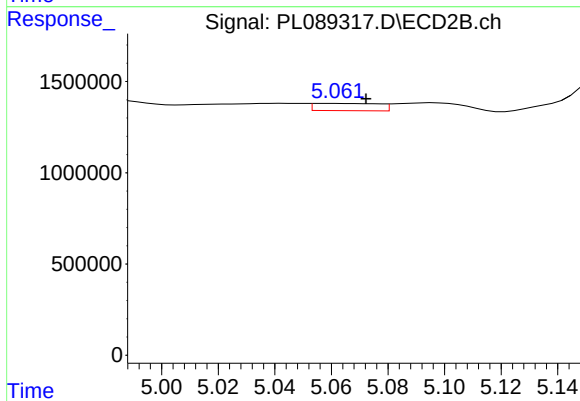
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 1125923
Conc: 6.58 ng/ml



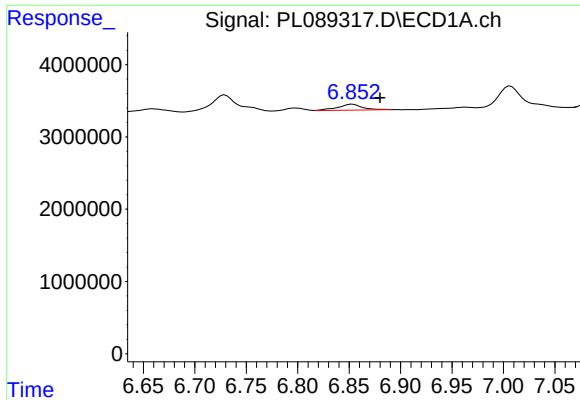
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 1498967
Conc: 3.68 ng/ml



#26 Chlordane-4

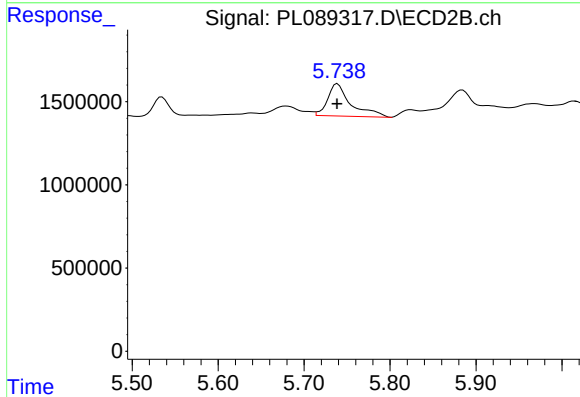
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 637743
Conc: 3.96 ng/ml



#27 Chlordane-5

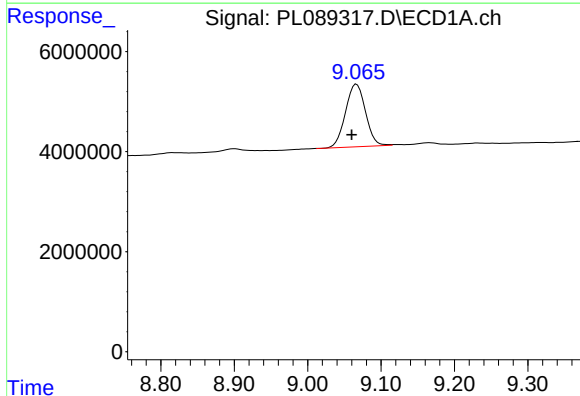
R.T.: 6.853 min
Delta R.T.: -0.027 min
Response: 1346066
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



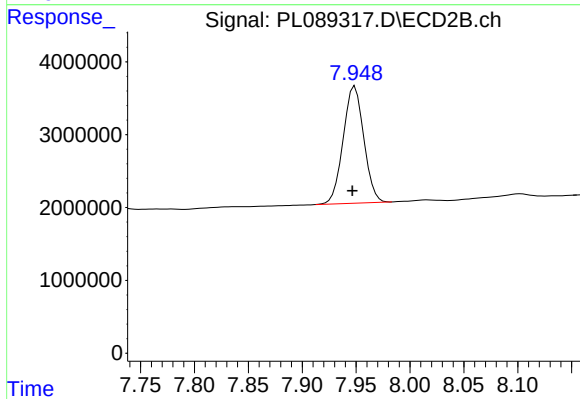
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 3623825
Conc: 70.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 23632040
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 21424816
Conc: 15.93 ng/ml