

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 08:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:11:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.662	49368582	41423082	22.850	20.468
28)	SA Decachlor...	8.762	7.785	35128954	42795319	23.042	22.341
Target Compounds							
2)	A alpha-BHC	3.786	3.154	155060	203248	0.049	0.069 #
3)	MA gamma-BHC...	0.000	3.509	0	803234	N.D.	0.292 #
4)	MA Heptachlor	4.695	3.826	311319	75135	0.113	0.027 #
5)	MB Aldrin	0.000	4.129f	0	2188604	N.D.	0.835 #
6)	B beta-BHC	0.000	3.794	0	233139	N.D.	0.201 #
7)	B delta-BHC	4.554	4.016	3443527	452120	1.239	0.178 #
8)	B Heptachlo...	5.455	4.604	2410297	704612	1.021	0.291 #
9)	A Endosulfan I	5.836	0.000	784860	0	0.371	N.D. #
10)	B gamma-Chl...	5.724	4.870	1936710	388260	0.849	0.159 #
11)	B alpha-Chl...	5.790	4.930	894767	279931	0.397	0.114 #
12)	B 4,4'-DDE	0.000	5.107	0	941975	N.D.	0.480 #
13)	MA Dieldrin	0.000	5.232	0	158195	N.D.	0.070 #
14)	MA Endrin	0.000	5.539f	0	387456	N.D.	0.193 #
15)	B Endosulfa...	6.553	5.839f	656701	325404	0.377	0.176 #
17)	MA 4,4'-DDT	6.773f	5.910	81872	182966	0.052	0.114 #
18)	B Endrin al...	0.000	5.993	0	164299	N.D.	0.108 #
19)	B Endosulfa...	6.923	6.212	250041	143227	0.139	0.075 #
21)	B Endrin ke...	7.433f	6.718	47008	198195	0.026	0.092 #
22)	Mirex	7.875	6.893	582337	126495	0.399	0.066 #
24)	Chlordane-2	0.000	4.210f	0	2623481	N.D.	25.628 #
25)	Chlordane-3	5.724	4.870	1936710	388260	5.295	1.437 #
26)	Chlordane-4	5.790	4.930	894767	279931	2.036	0.997 #
27)	Chlordane-5	6.616f	0.000	439271	0	5.829	N.D. #

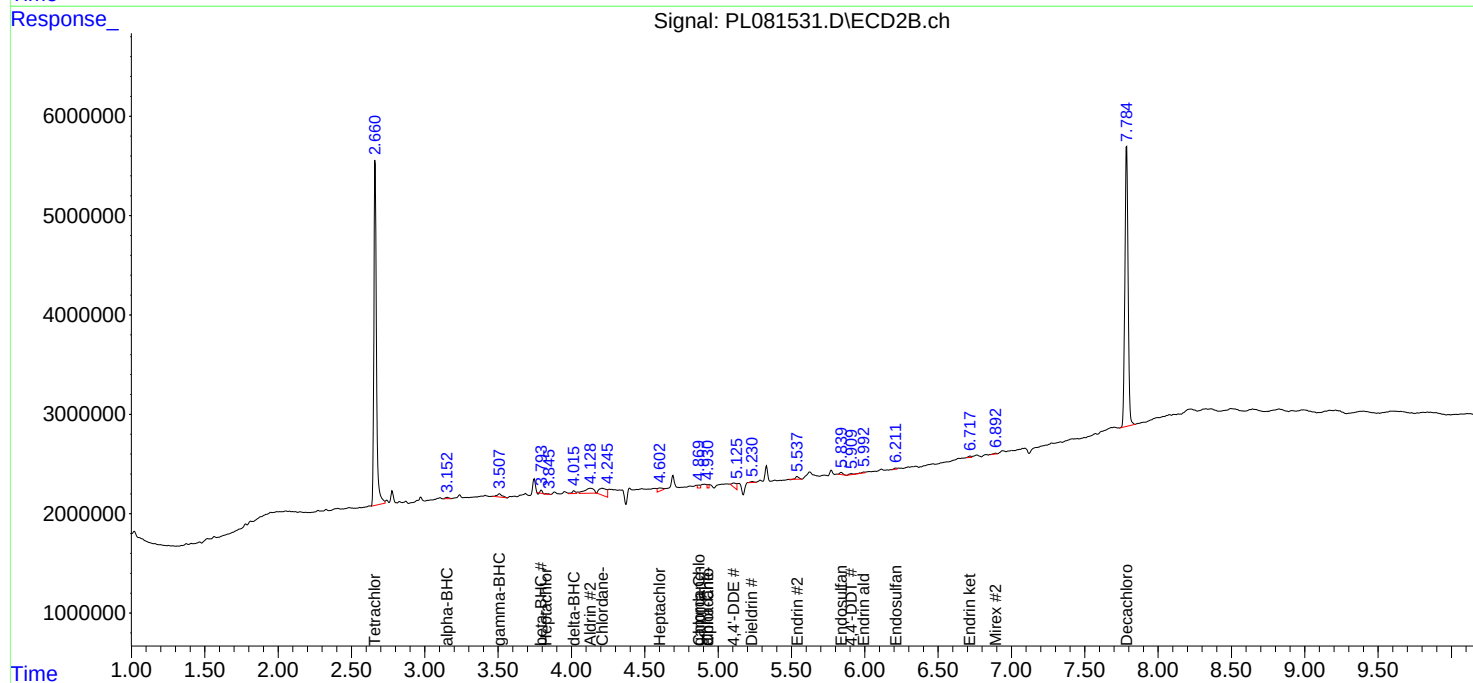
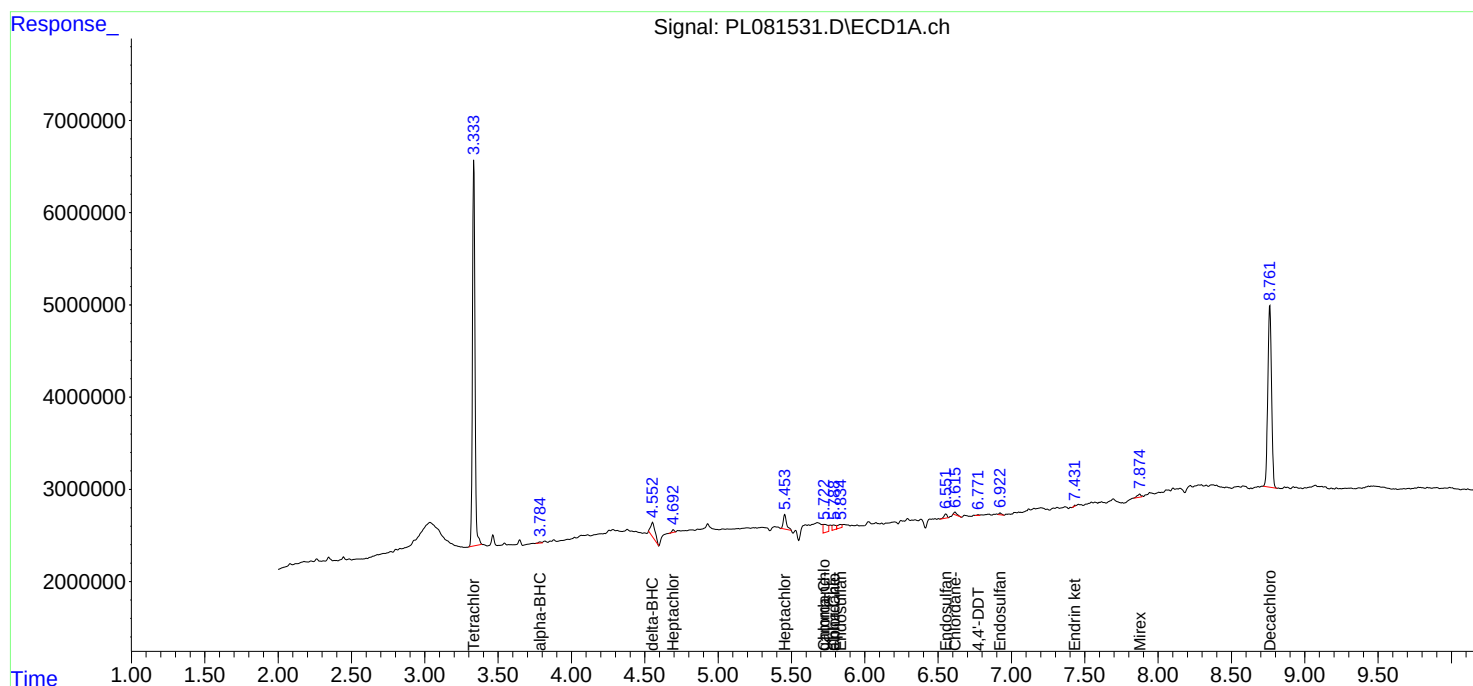
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

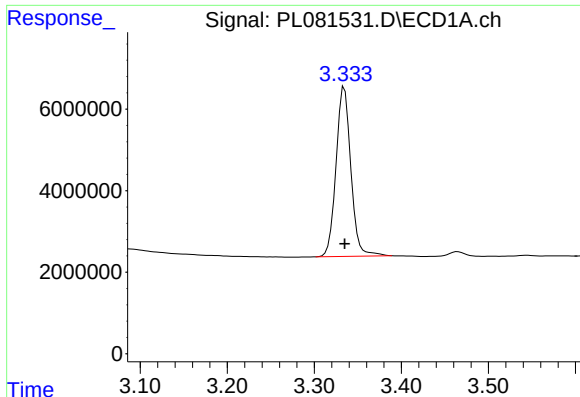
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 08:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:11:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

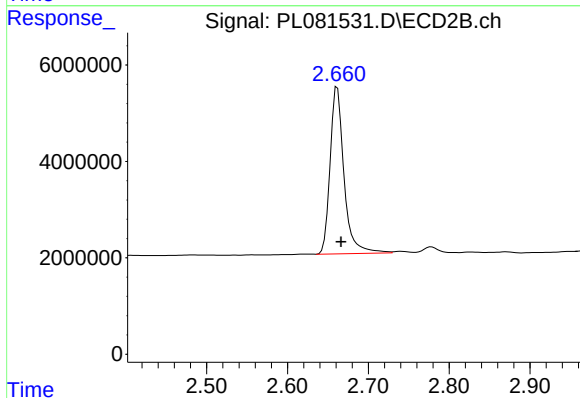




#1 Tetrachloro-m-xylene

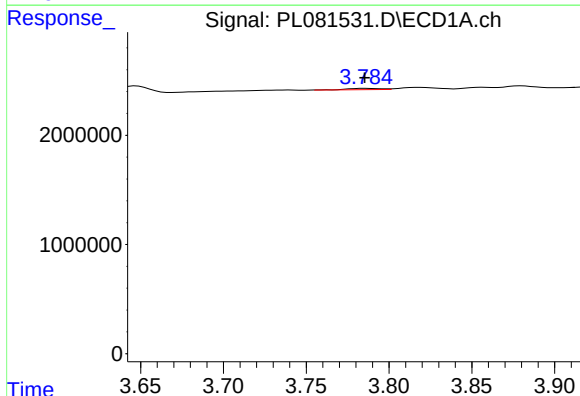
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 49368582
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



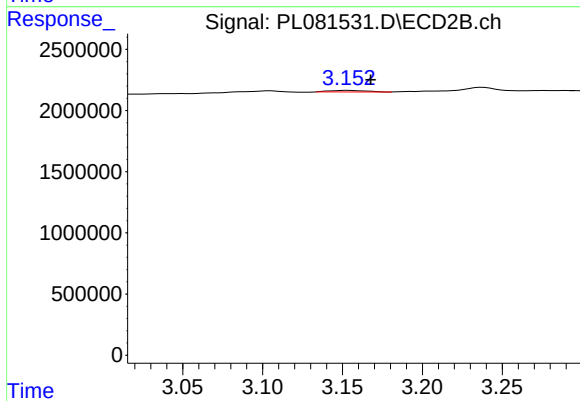
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 41423082
Conc: 20.47 ng/ml



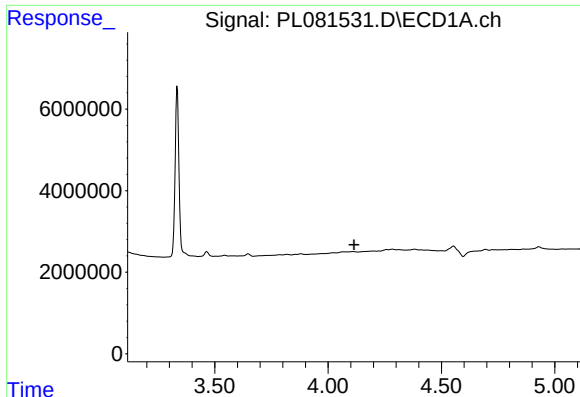
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 155060
Conc: 0.05 ng/ml



#2 alpha-BHC

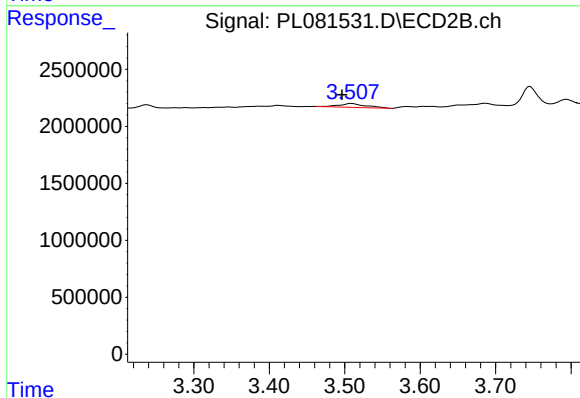
R.T.: 3.154 min
Delta R.T.: -0.014 min
Response: 203248
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

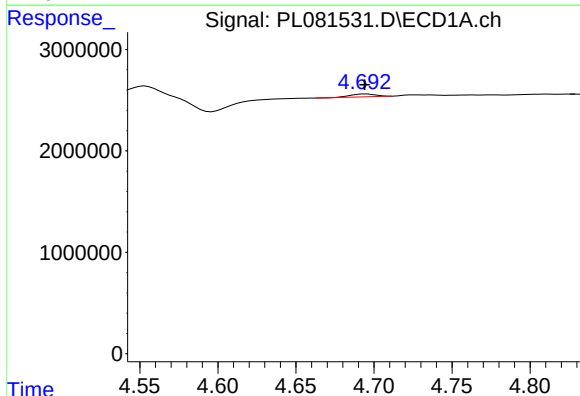
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



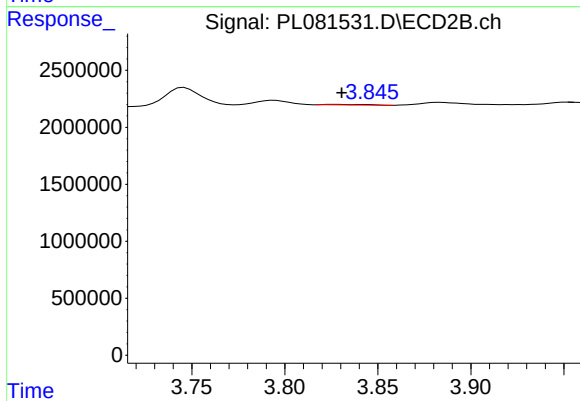
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.013 min
Response: 803234
Conc: 0.29 ng/ml



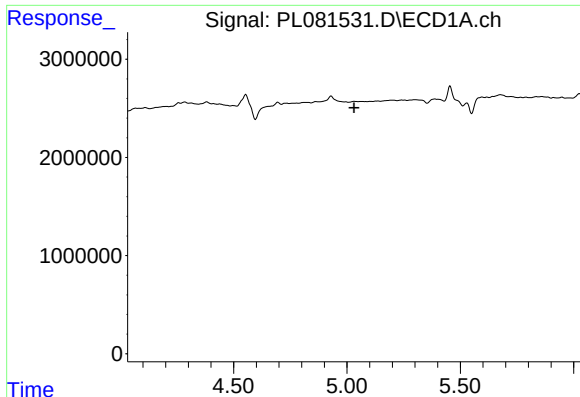
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 311319
Conc: 0.11 ng/ml



#4 Heptachlor

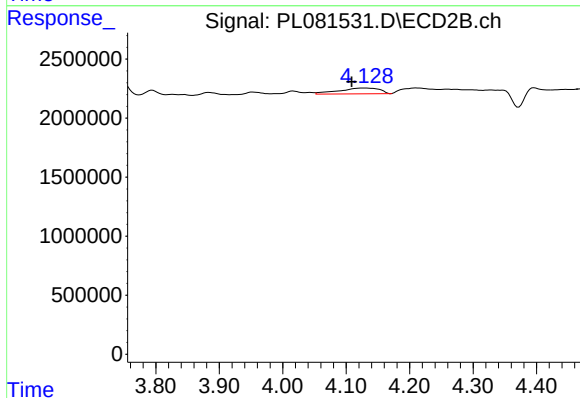
R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 75135
Conc: 0.03 ng/ml



#5 Aldrin

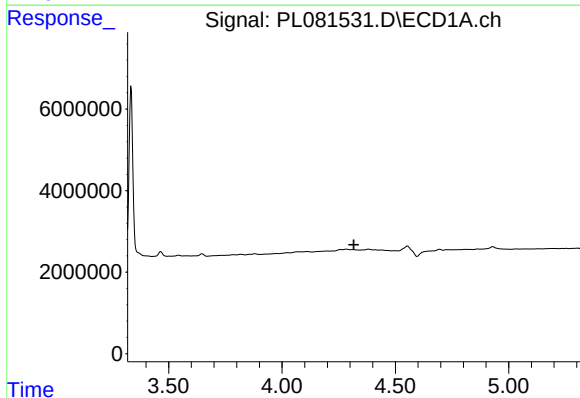
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



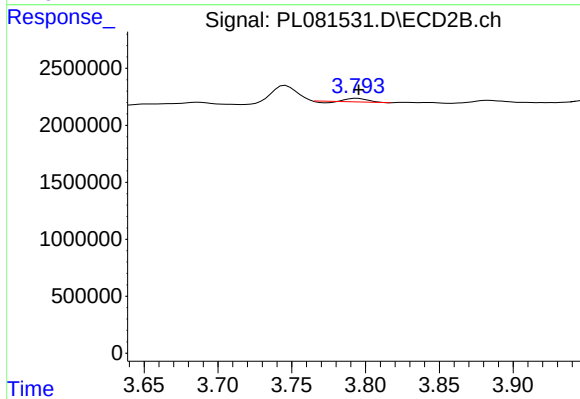
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: 0.020 min
Response: 2188604
Conc: 0.83 ng/ml



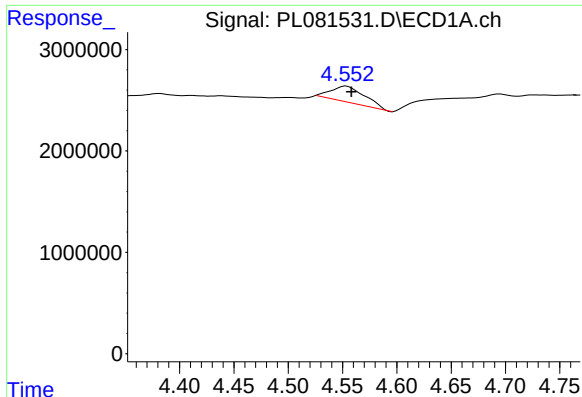
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

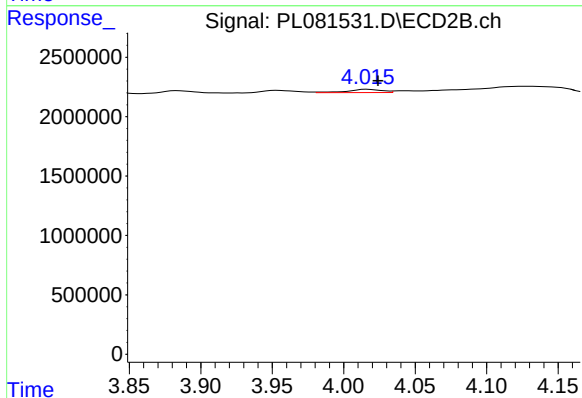
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 233139
Conc: 0.20 ng/ml



#7 delta-BHC

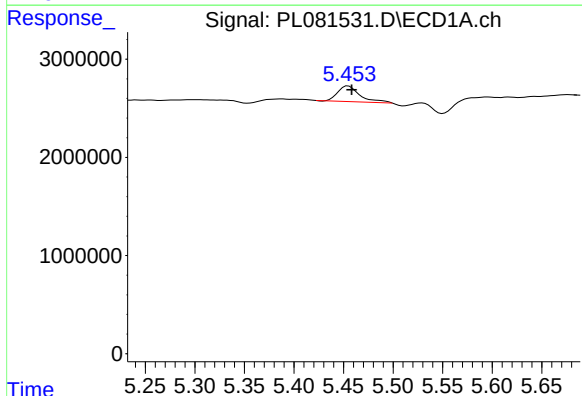
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 3443527
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



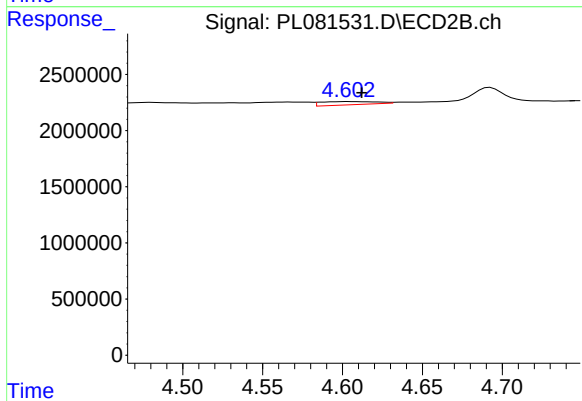
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 452120
Conc: 0.18 ng/ml



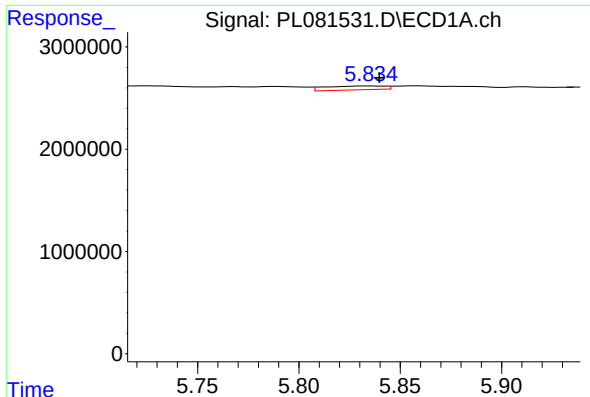
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 2410297
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

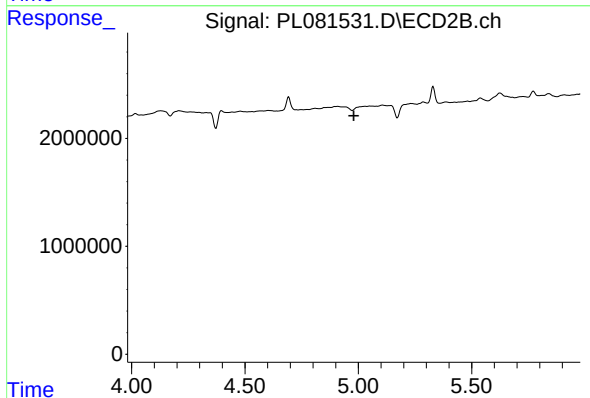
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 704612
Conc: 0.29 ng/ml



#9 Endosulfan I

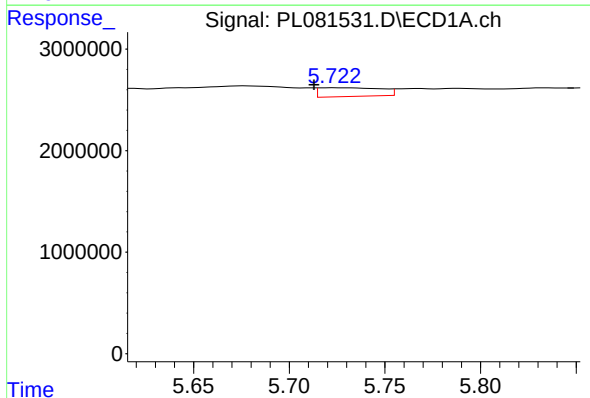
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 784860
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



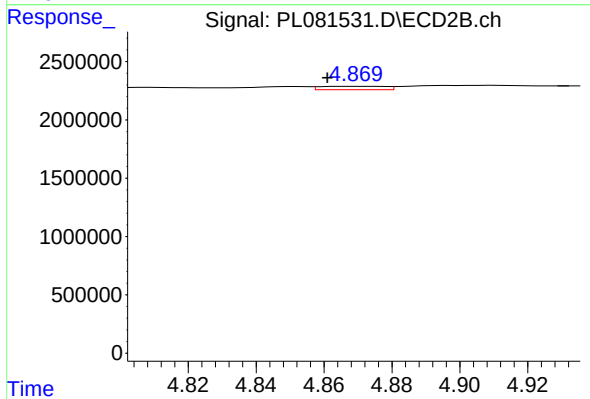
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



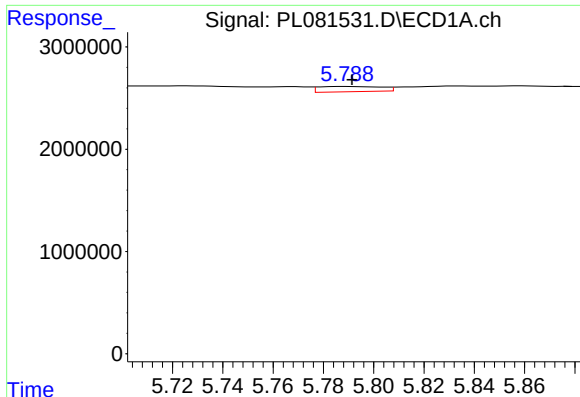
#10 gamma-Chlordane

R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 1936710
Conc: 0.85 ng/ml



#10 gamma-Chlordane

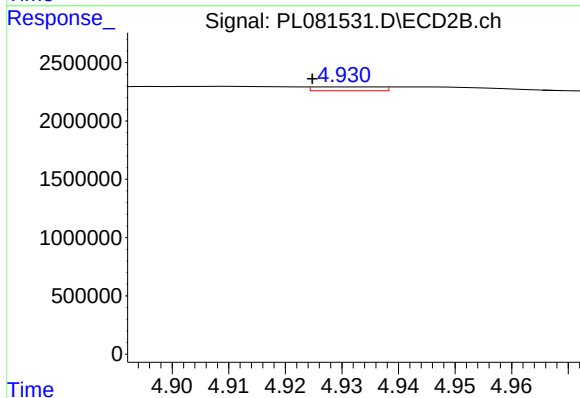
R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 388260
Conc: 0.16 ng/ml



#11 alpha-Chlordane

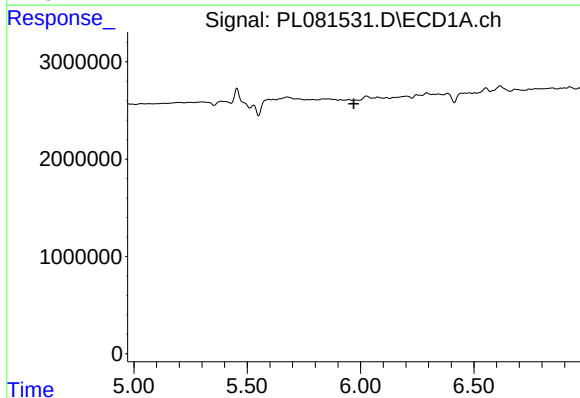
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 894767
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



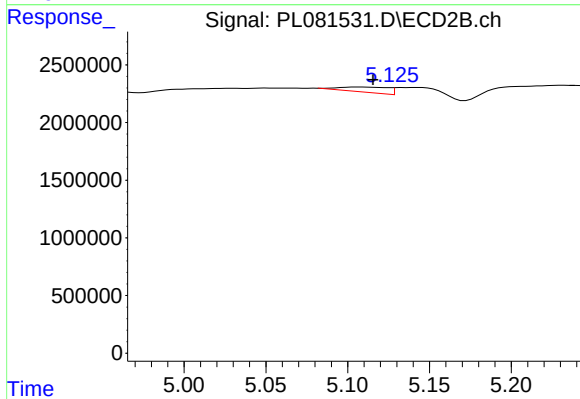
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 279931
Conc: 0.11 ng/ml



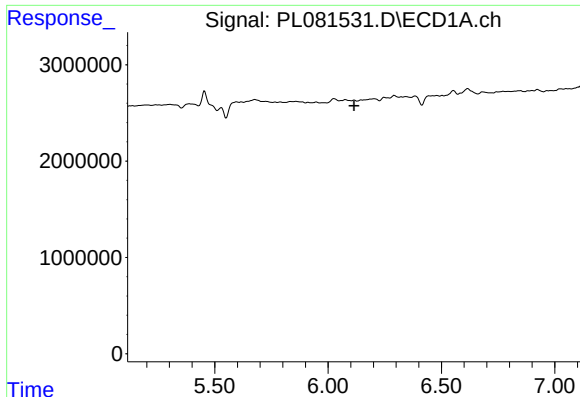
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

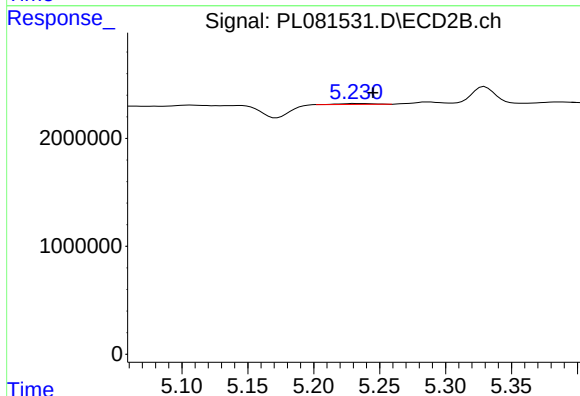
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 941975
Conc: 0.48 ng/ml



#13 Dieldrin

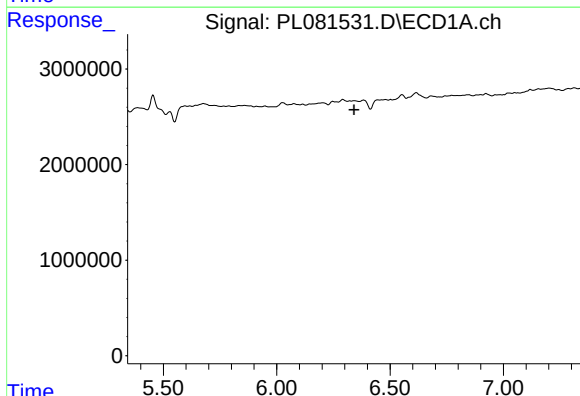
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



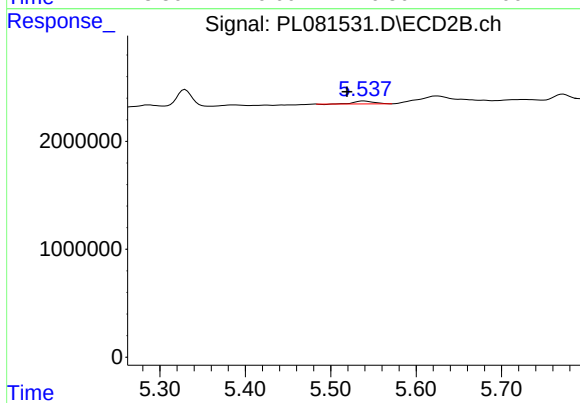
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: -0.013 min
Response: 158195
Conc: 0.07 ng/ml



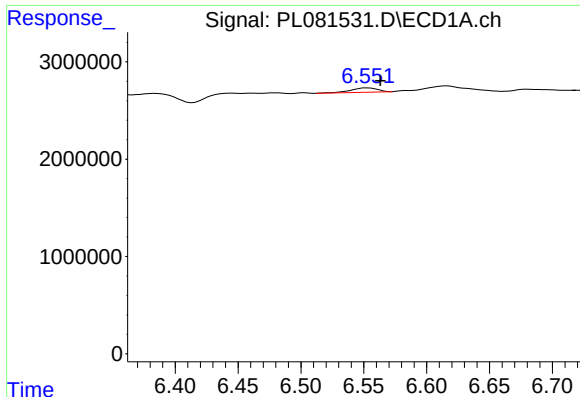
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

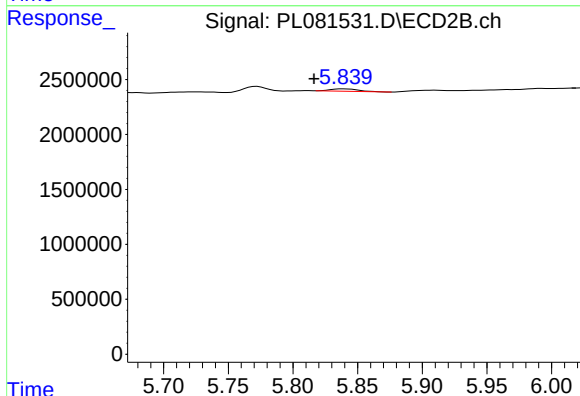
R.T.: 5.539 min
Delta R.T.: 0.020 min
Response: 387456
Conc: 0.19 ng/ml



#15 Endosulfan II

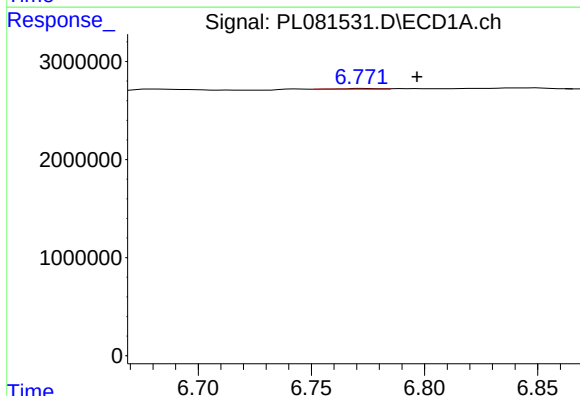
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 656701
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



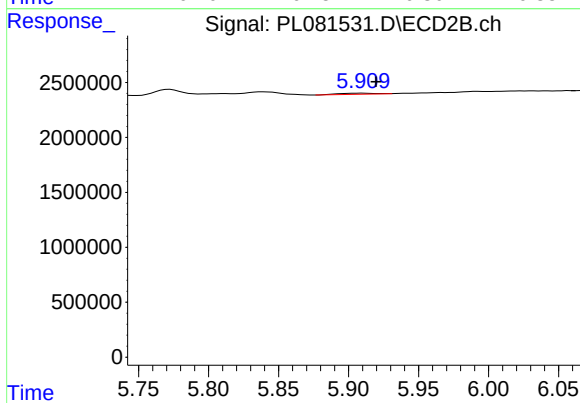
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: 0.023 min
Response: 325404
Conc: 0.18 ng/ml



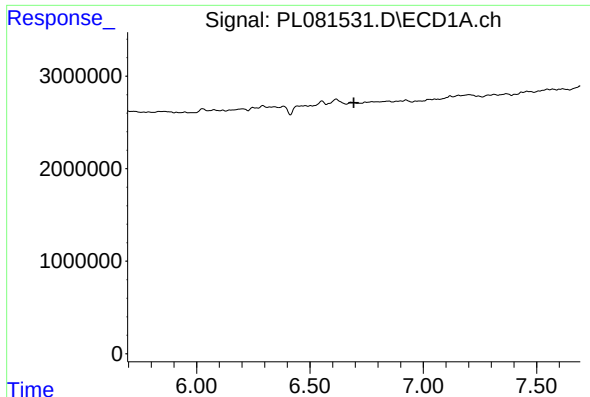
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.024 min
Response: 81872
Conc: 0.05 ng/ml



#17 4,4'-DDT

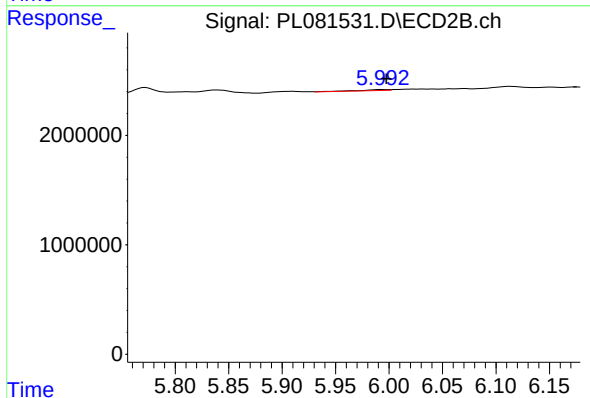
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 182966
Conc: 0.11 ng/ml



#18 Endrin aldehyde

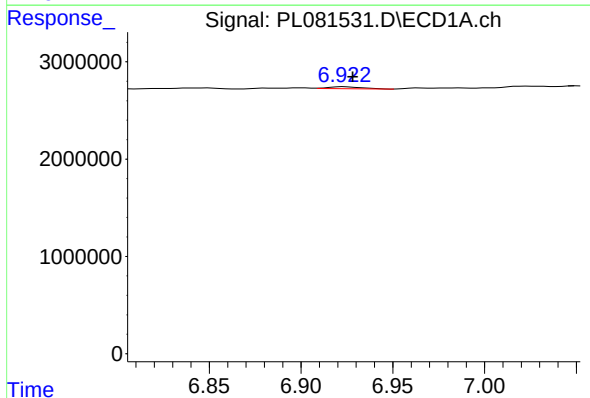
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



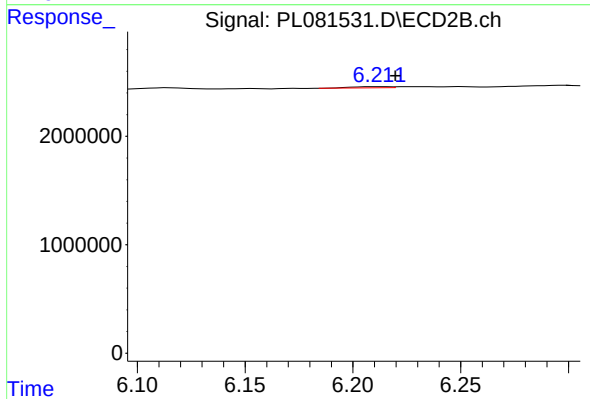
#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 164299
Conc: 0.11 ng/ml



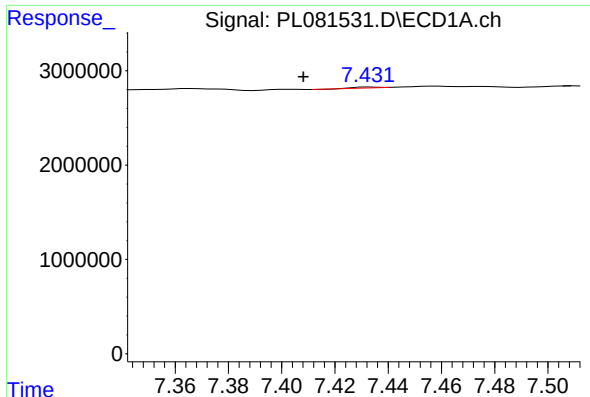
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 250041
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

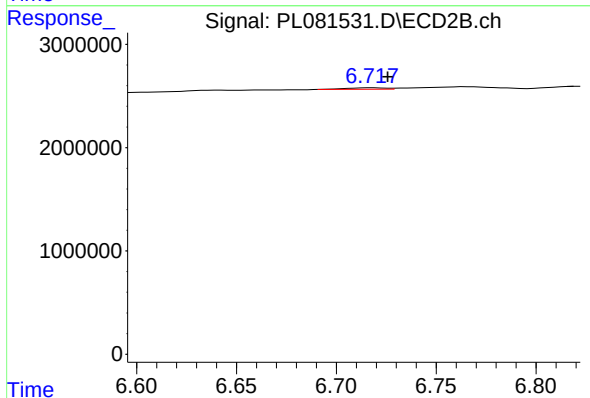
R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 143227
Conc: 0.07 ng/ml



#21 Endrin ketone

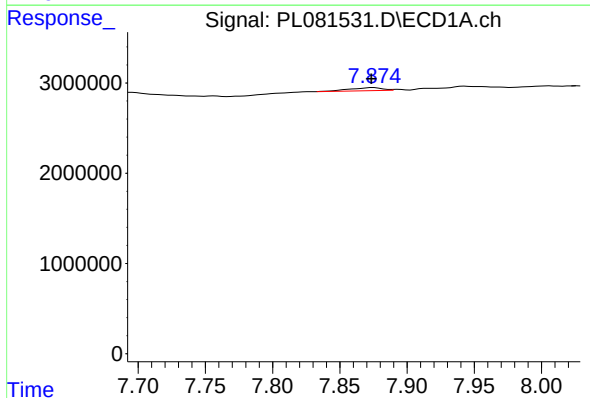
R.T.: 7.433 min
Delta R.T.: 0.025 min
Response: 47008
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



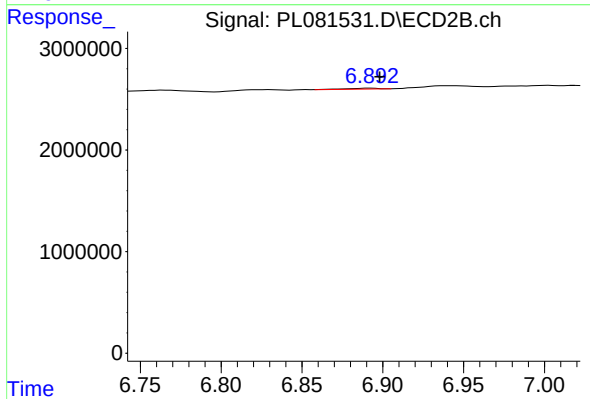
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 198195
Conc: 0.09 ng/ml



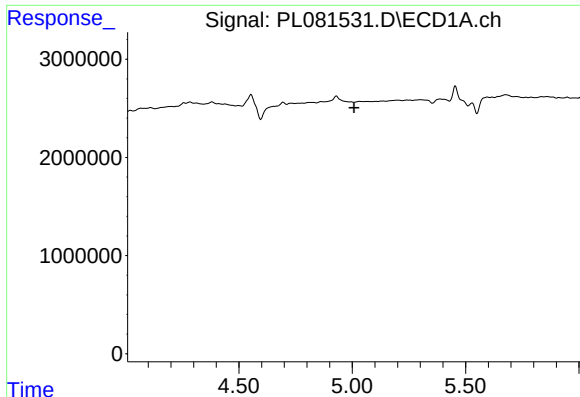
#22 Mirex

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 582337
Conc: 0.40 ng/ml



#22 Mirex

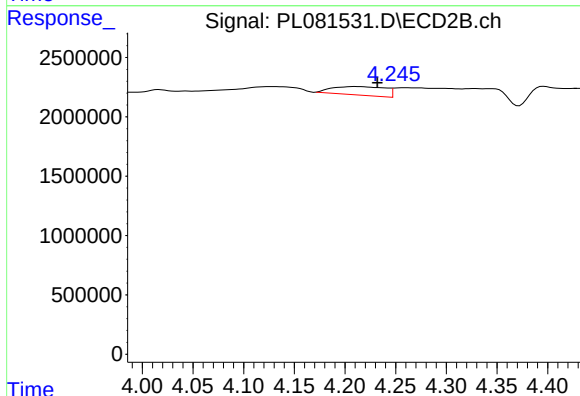
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 126495
Conc: 0.07 ng/ml



#24 Chlordane-2

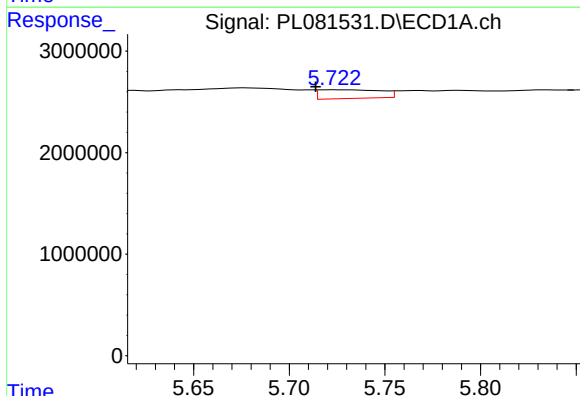
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



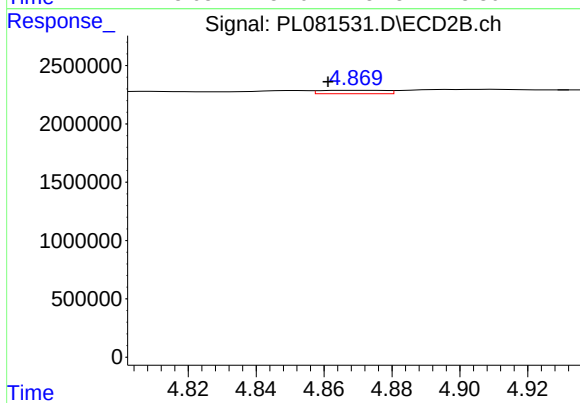
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: -0.022 min
Response: 2623481
Conc: 25.63 ng/ml



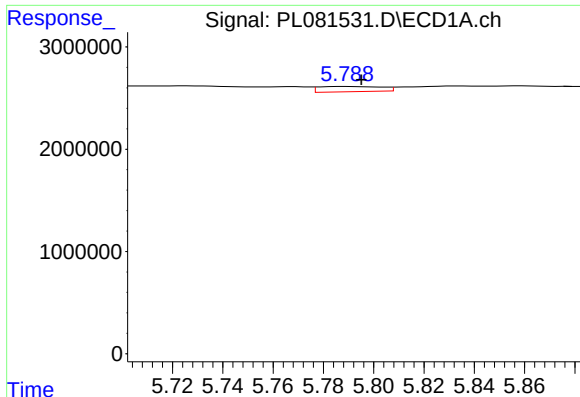
#25 Chlordane-3

R.T.: 5.724 min
Delta R.T.: 0.010 min
Response: 1936710
Conc: 5.29 ng/ml



#25 Chlordane-3

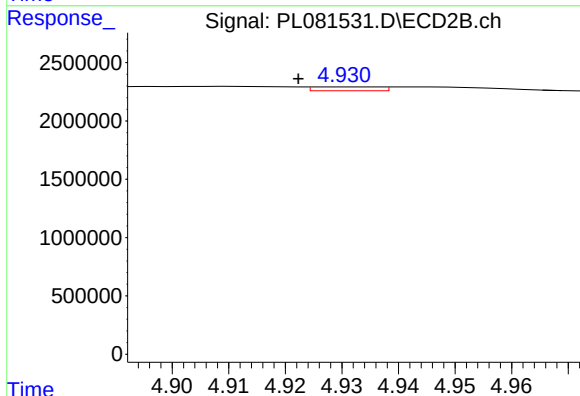
R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 388260
Conc: 1.44 ng/ml



#26 Chlordane-4

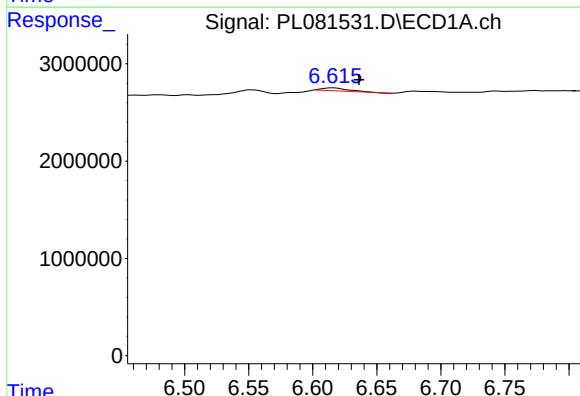
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 894767
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



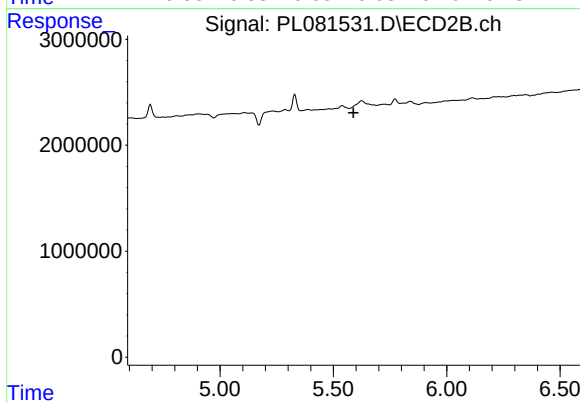
#26 Chlordane-4

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 279931
Conc: 1.00 ng/ml



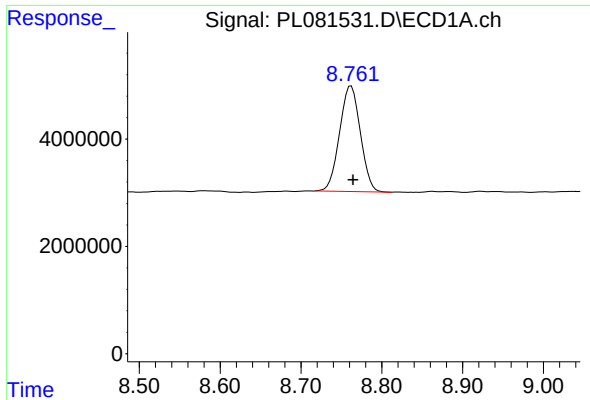
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 439271
Conc: 5.83 ng/ml



#27 Chlordane-5

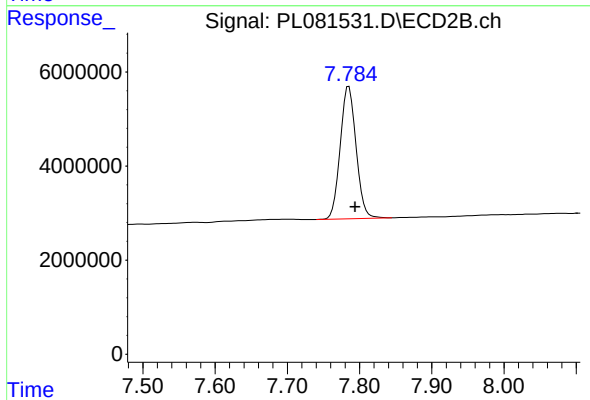
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 35128954
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 42795319
Conc: 22.34 ng/ml