

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 17:48
 Operator : AR\AJ
 Sample : 01846-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:31:16 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...	3.332	2.663	44671895	40589420	20.676	20.056
28)	SA Decachlor...	8.756	7.785	28054906	30548519	18.402	15.948
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	195047	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.499	0	1651712	N.D.	0.600 #
4)	MA Heptachlor	4.720f	3.839	-56853	97909	N.D.	0.035
5)	MB Aldrin	0.000	4.118	0	164790	N.D.	0.063 #
6)	B beta-BHC	4.314	3.817f	2679147	-23204	1.946	N.D. #
7)	B delta-BHC	4.550	4.010	1220211	218245	0.439	0.086 #
8)	B Heptachlo...	0.000	4.603	0	199284	N.D.	0.082 #
9)	A Endosulfan I	5.826	5.006f	213074	3840495	0.101	1.697 #
10)	B gamma-Chl...	5.686f	4.861	1798071	1248519	0.788	0.510 #
11)	B alpha-Chl...	5.783	4.920	496849	1235823	0.221	0.505 #
12)	B 4,4'-DDE	5.978	5.124	-415413	555861	N.D.	0.283
13)	MA Dieldrin	0.000	5.250	0	2035290	N.D.	0.903 #
14)	MA Endrin	0.000	5.517	0	179700	N.D.	0.089 #
15)	B Endosulfa...	6.548f	5.820	695801	631039	0.399	0.342
16)	A 4,4'-DDD	6.464f	0.000	252430	0	0.164	N.D. #
17)	MA 4,4'-DDT	6.792	5.908	207187	365888	0.131	0.228 #
18)	B Endrin al...	0.000	6.005	0	207529	N.D.	0.137 #
19)	B Endosulfa...	0.000	6.232	0	139585	N.D.	0.073 #
20)	A Methoxychlor	7.306f	6.520f	29177	1831806	0.034	1.974 #
21)	B Endrin ke...	0.000	6.709f	0	61038	N.D.	0.028 #
23)	Chlordane-1	0.000	3.642	0	1881453	N.D.	22.817 #
25)	Chlordane-3	5.686f	4.861	1798071	1248519	4.916	4.620
26)	Chlordane-4	5.783	4.920	496849	1235823	1.130	4.400 #
27)	Chlordane-5	6.612f	0.000	123490	0	1.639	N.D. #

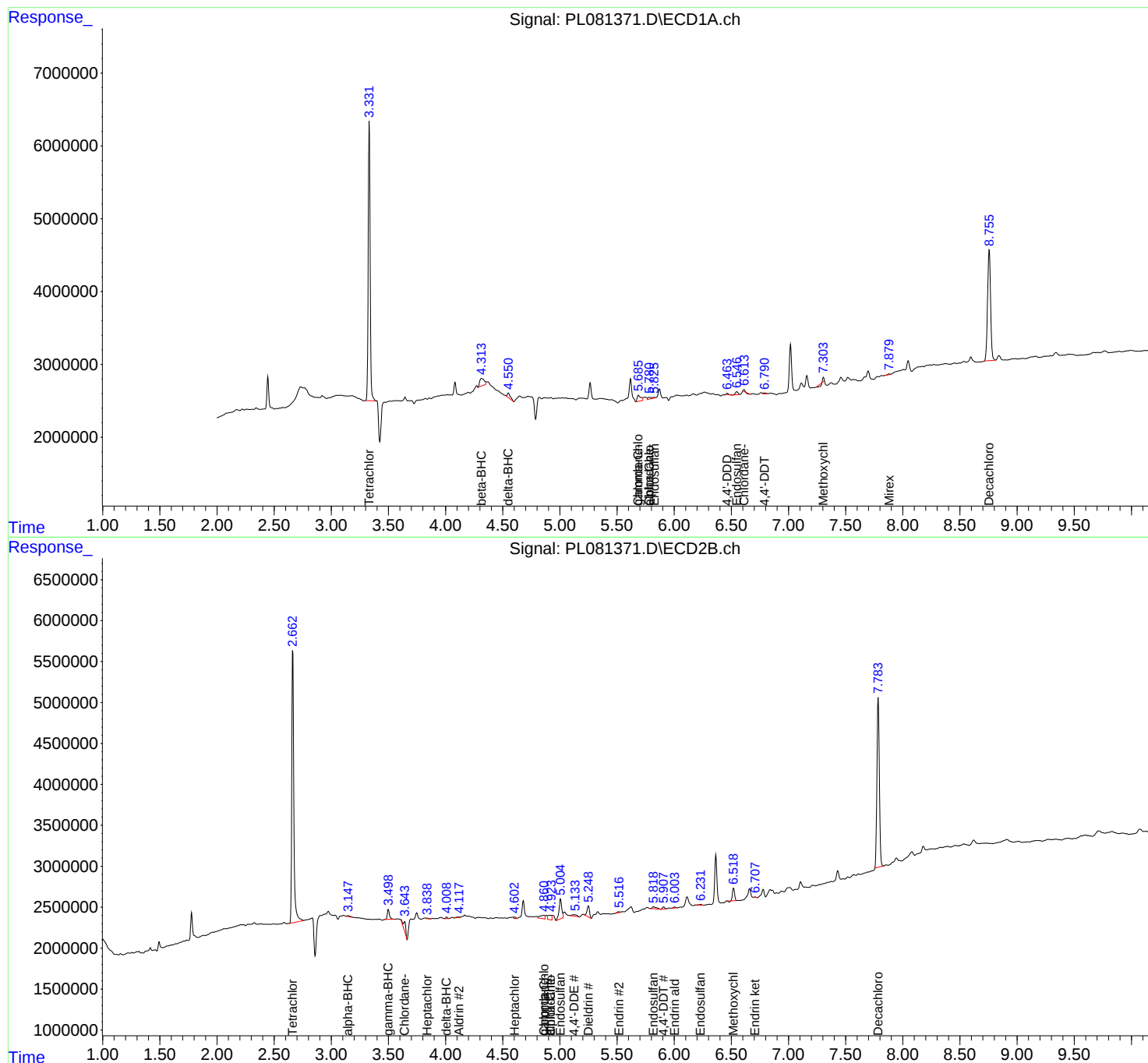
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

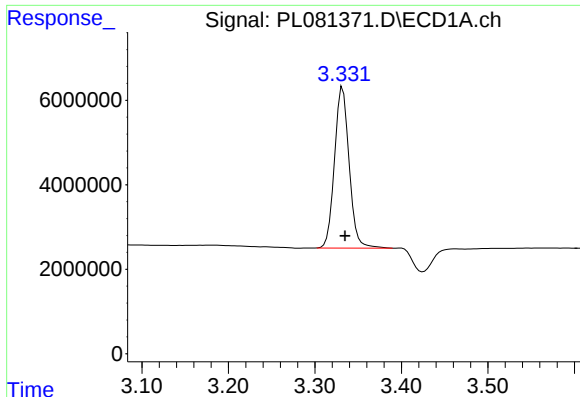
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 17:48
Operator : AR\AJ
Sample : 01846-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:31:16 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

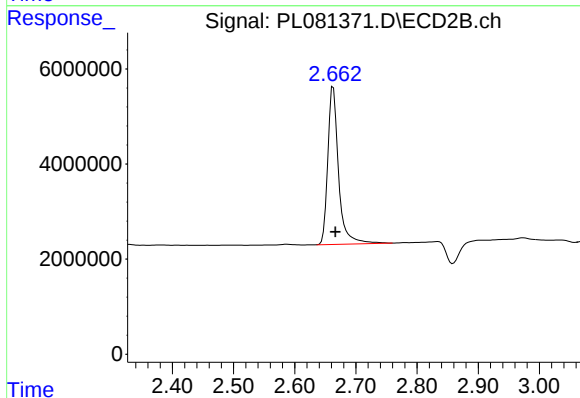




#1 Tetrachloro-m-xylene

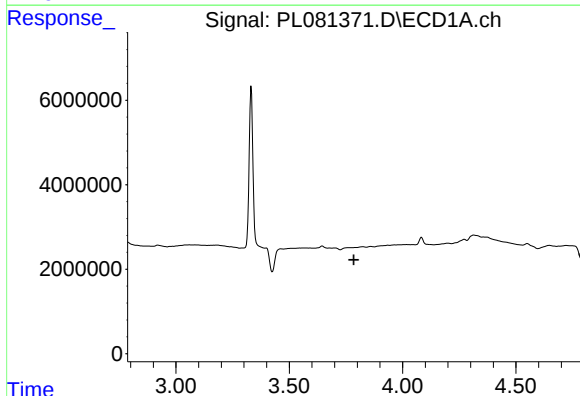
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 44671895
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



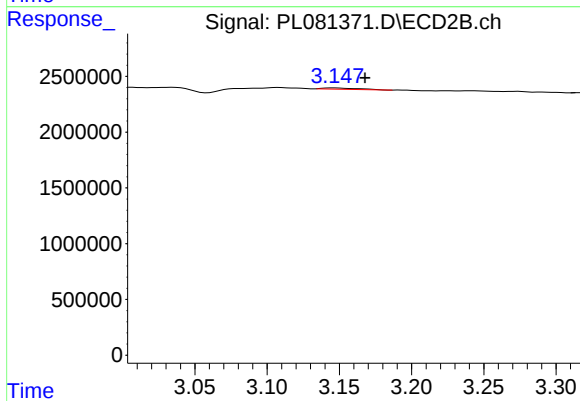
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 40589420
Conc: 20.06 ng/ml



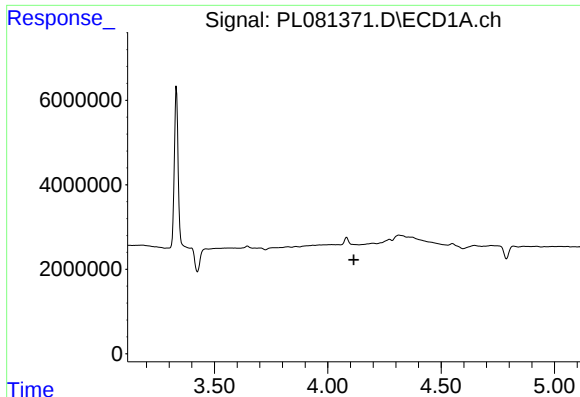
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

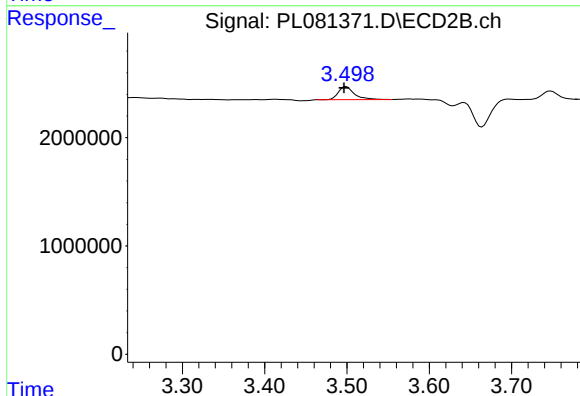
R.T.: 3.146 min
Delta R.T.: -0.021 min
Response: 195047
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

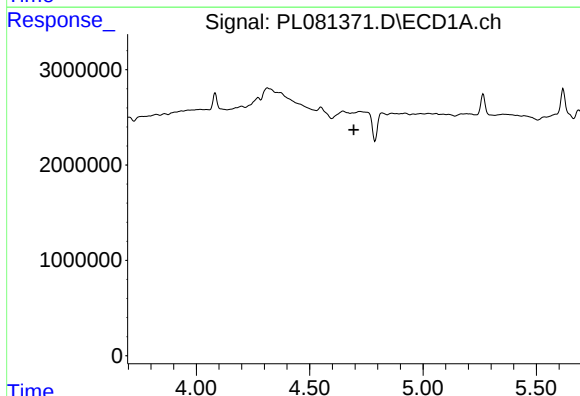
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



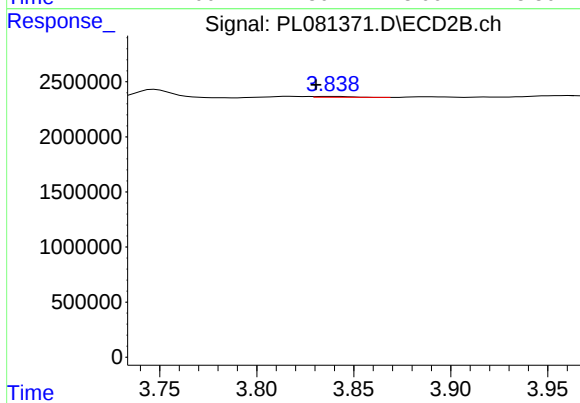
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 1651712
Conc: 0.60 ng/ml



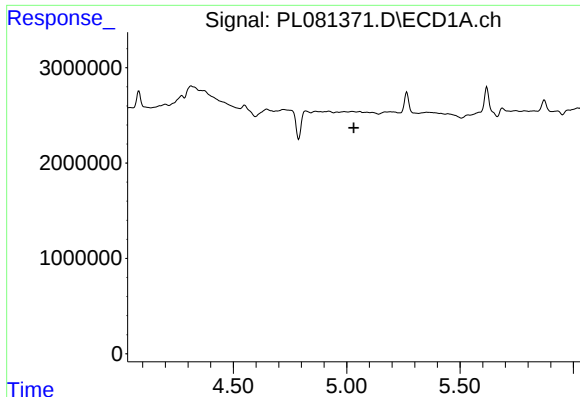
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.026 min
Response: -56853
Conc: N.D.



#4 Heptachlor

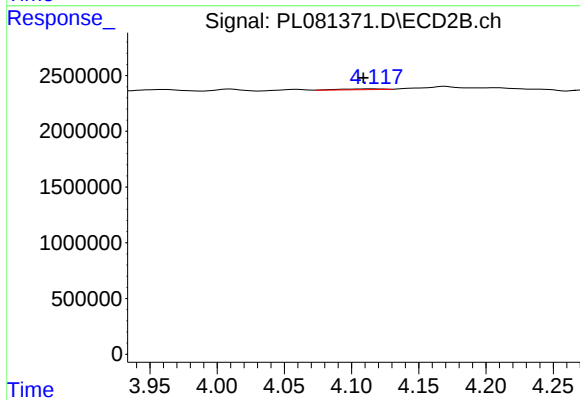
R.T.: 3.839 min
Delta R.T.: 0.009 min
Response: 97909
Conc: 0.04 ng/ml



#5 Aldrin

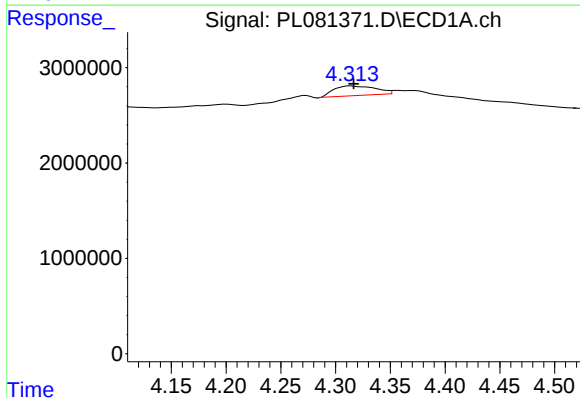
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



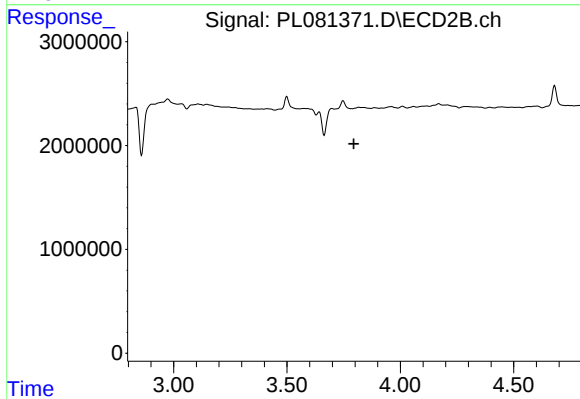
#5 Aldrin

R.T.: 4.118 min
Delta R.T.: 0.009 min
Response: 164790
Conc: 0.06 ng/ml



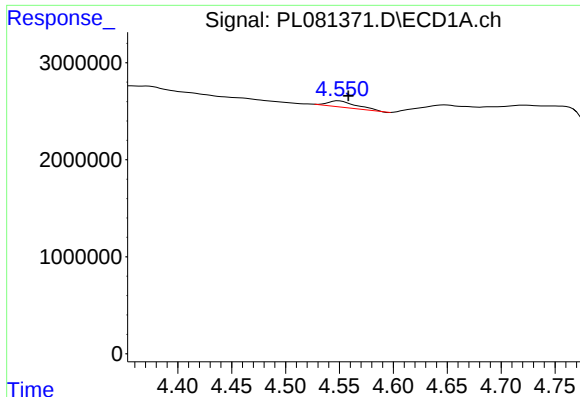
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 2679147
Conc: 1.95 ng/ml



#6 beta-BHC

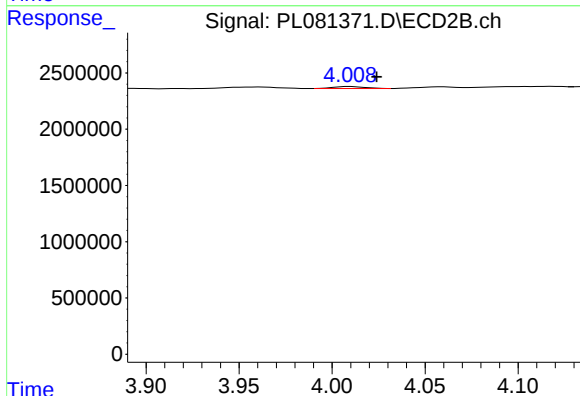
R.T.: 3.817 min
Delta R.T.: 0.021 min
Response: -23204
Conc: N.D.



#7 delta-BHC

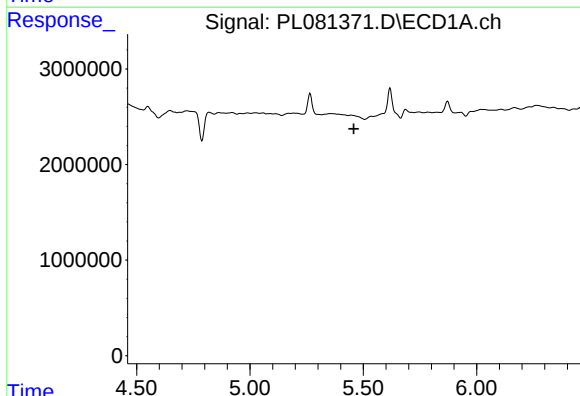
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 1220211
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



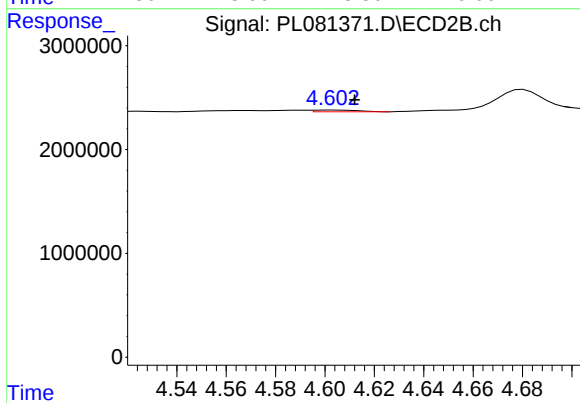
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: -0.014 min
Response: 218245
Conc: 0.09 ng/ml



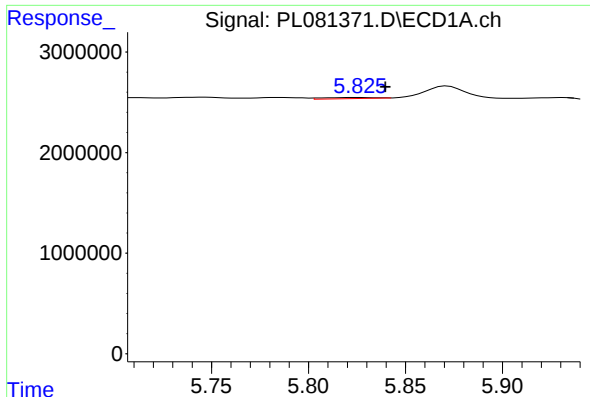
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

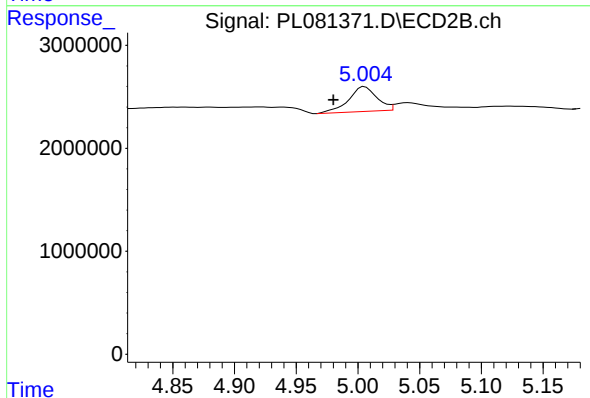
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 199284
Conc: 0.08 ng/ml



#9 Endosulfan I

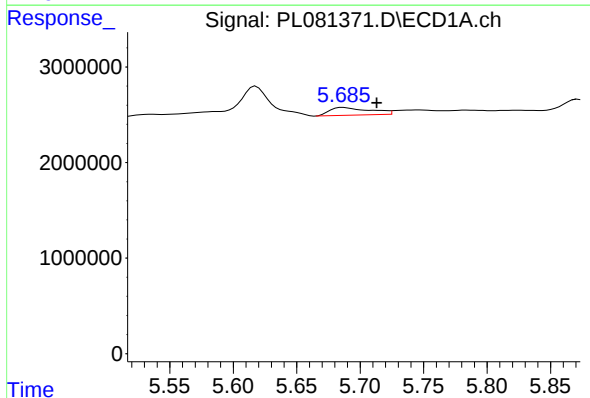
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 213074
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



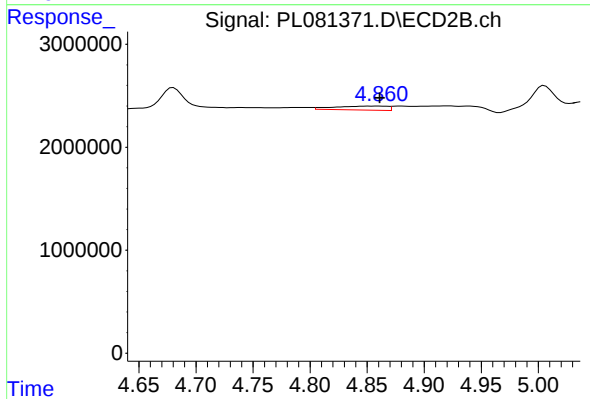
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: 0.025 min
Response: 3840495
Conc: 1.70 ng/ml



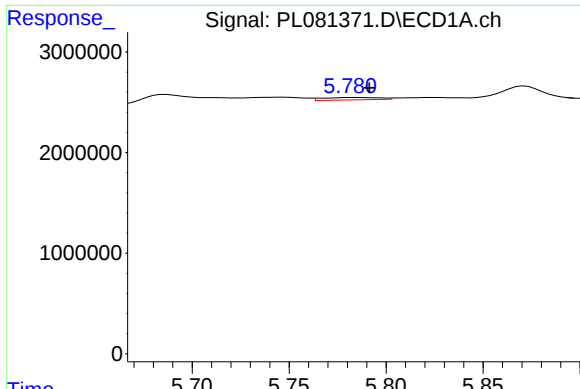
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.026 min
Response: 1798071
Conc: 0.79 ng/ml



#10 gamma-Chlordane

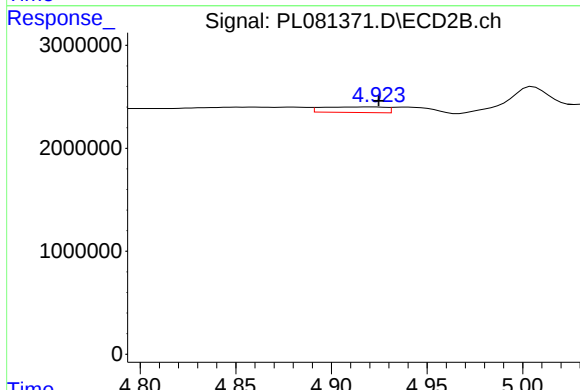
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1248519
Conc: 0.51 ng/ml



#11 alpha-Chlordane

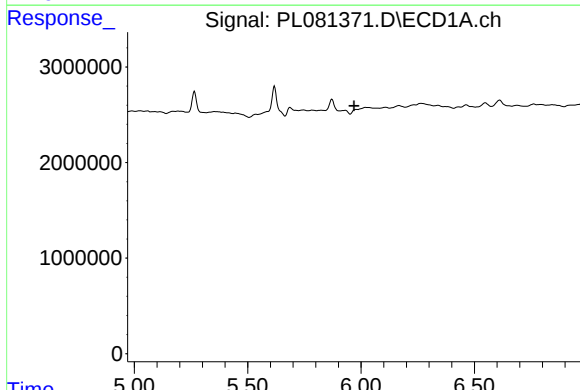
R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 496849
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



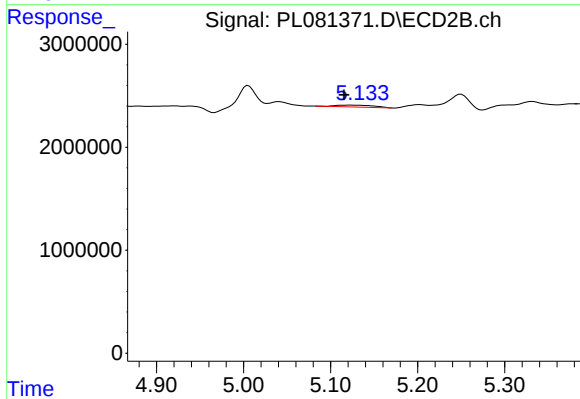
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 1235823
Conc: 0.50 ng/ml



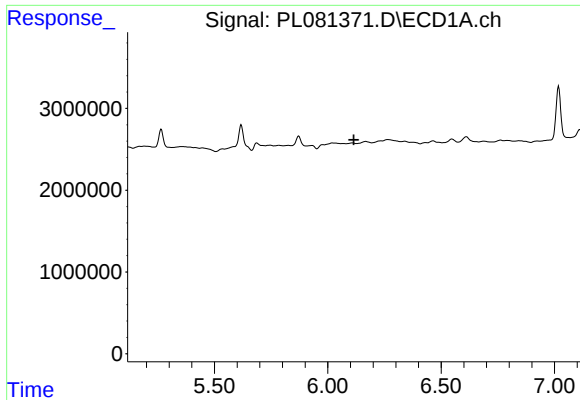
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: -415413
Conc: N.D.



#12 4,4'-DDE

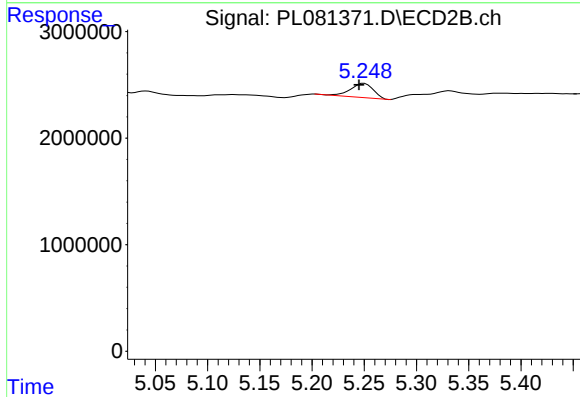
R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 555861
Conc: 0.28 ng/ml



#13 Dieldrin

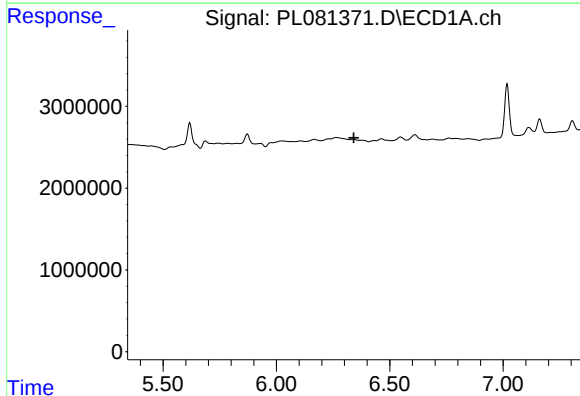
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



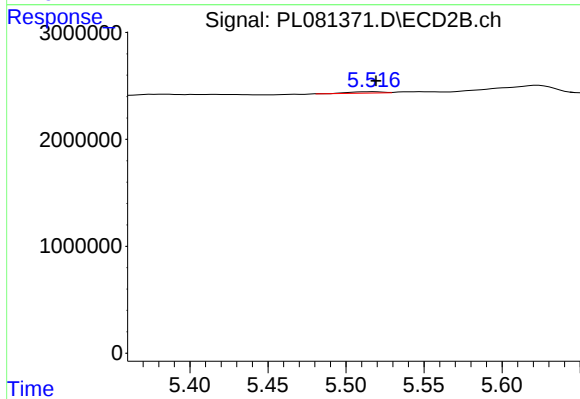
#13 Dieldrin

R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 2035290
Conc: 0.90 ng/ml



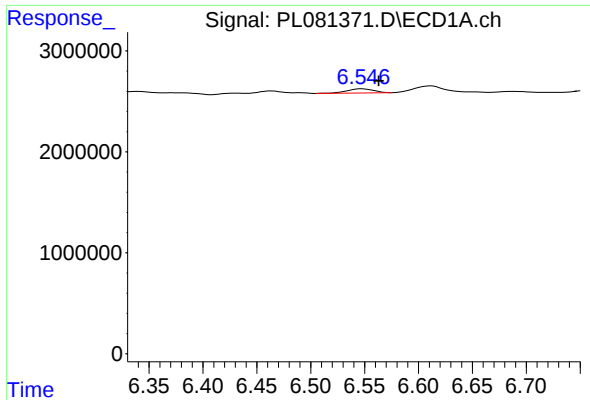
#14 Endrin

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



#14 Endrin

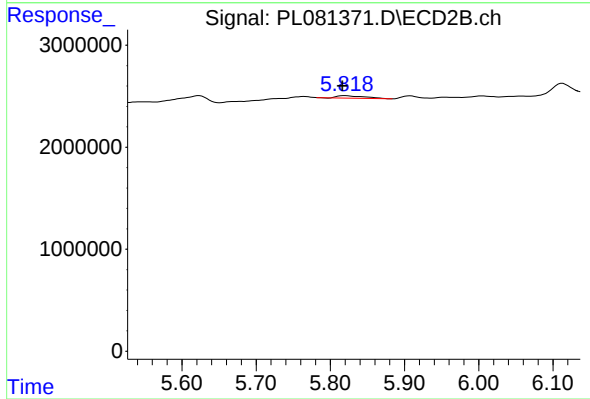
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 179700
Conc: 0.09 ng/ml



#15 Endosulfan II

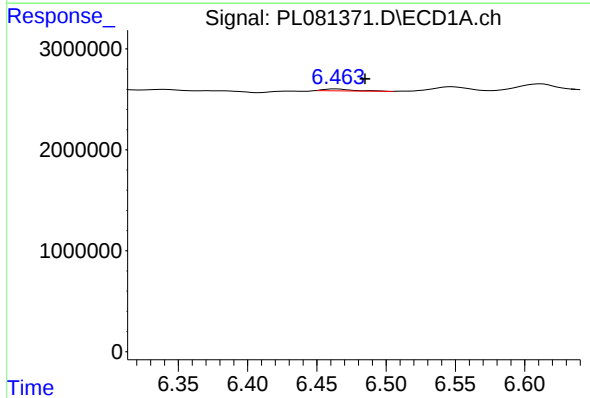
R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 695801
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



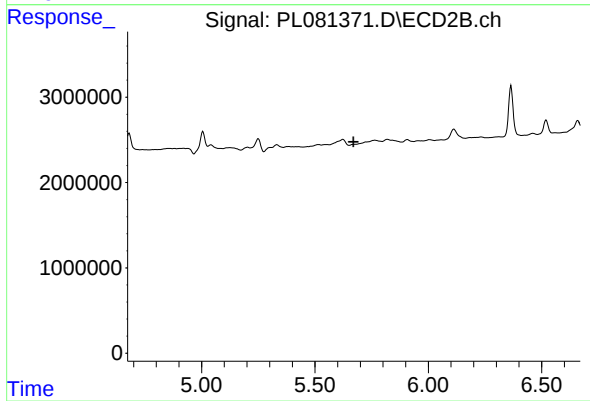
#15 Endosulfan II

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 631039
Conc: 0.34 ng/ml



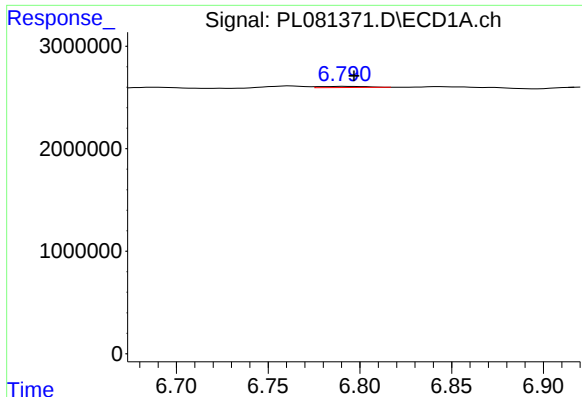
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.020 min
Response: 252430
Conc: 0.16 ng/ml



#16 4,4'-DDD

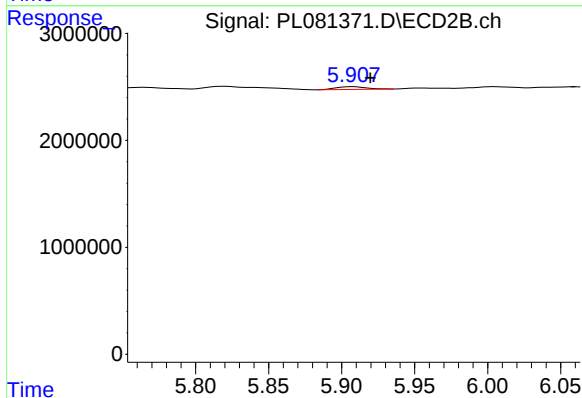
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

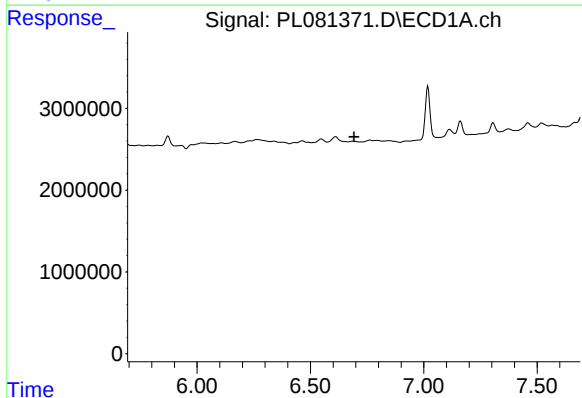
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 207187
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



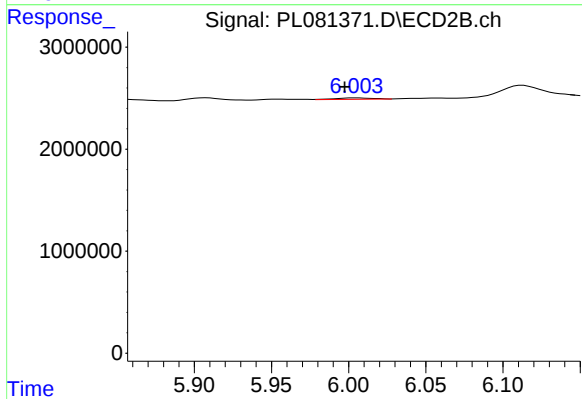
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 365888
Conc: 0.23 ng/ml



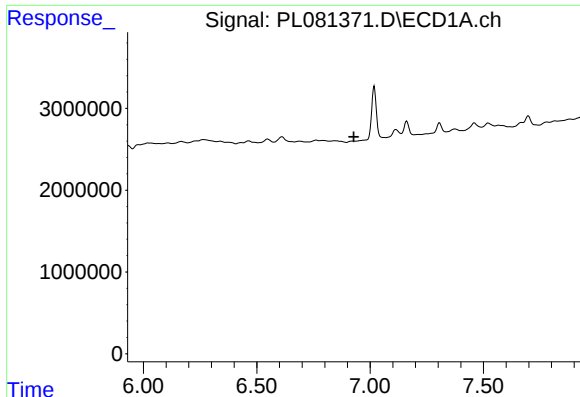
#18 Endrin aldehyde

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



#18 Endrin aldehyde

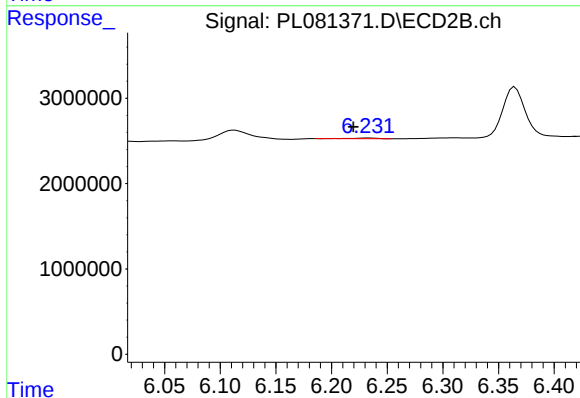
R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 207529
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

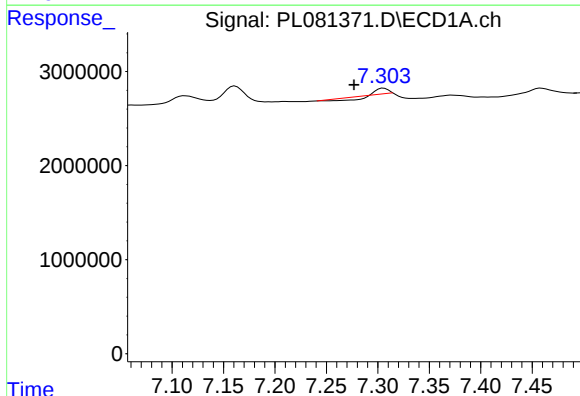
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



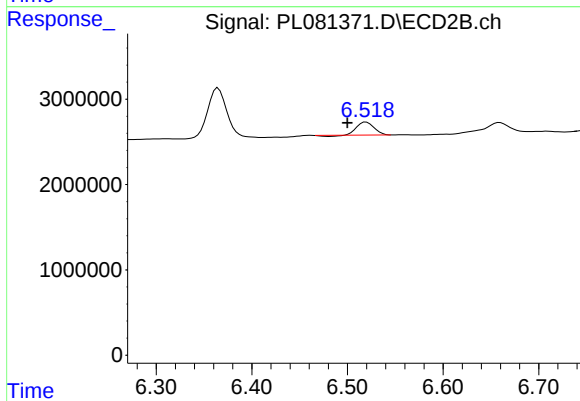
#19 Endosulfan Sulfate

R.T.: 6.232 min
Delta R.T.: 0.012 min
Response: 139585
Conc: 0.07 ng/ml



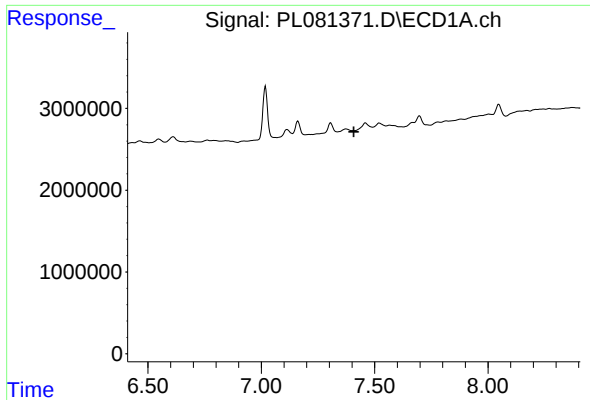
#20 Methoxychlor

R.T.: 7.306 min
Delta R.T.: 0.029 min
Response: 29177
Conc: 0.03 ng/ml



#20 Methoxychlor

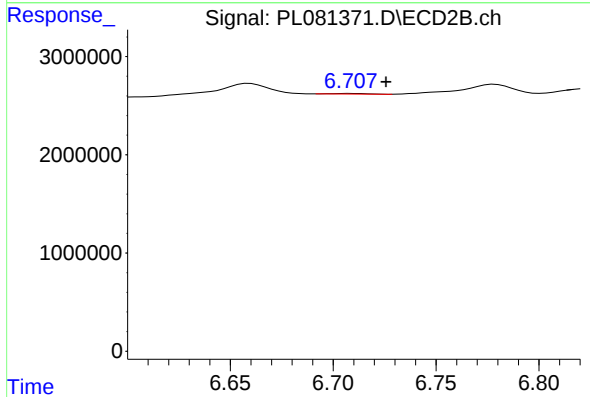
R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: 1831806
Conc: 1.97 ng/ml



#21 Endrin ketone

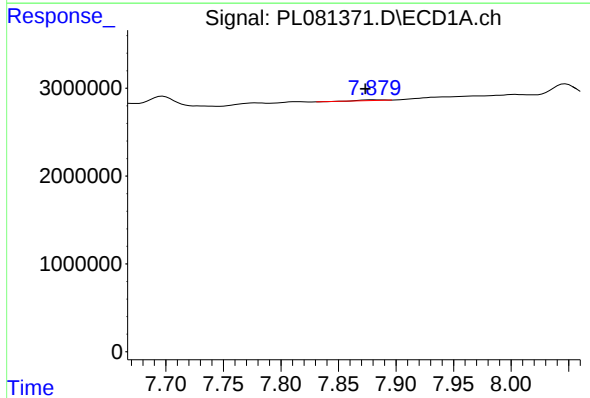
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



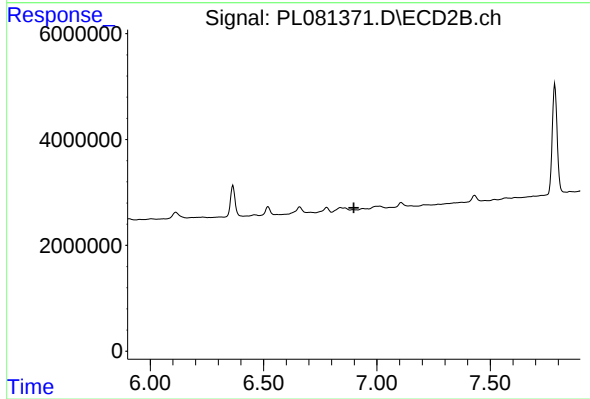
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 61038
Conc: 0.03 ng/ml



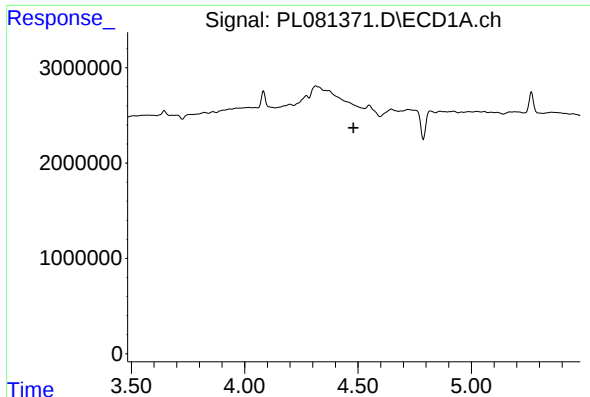
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.007 min
Response: 121842
Conc: 0.08 ng/ml



#22 Mirex

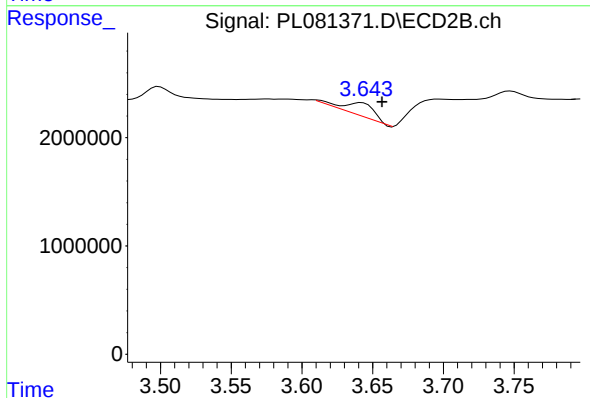
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: -297991
Conc: N.D.



#23 Chlordane-1

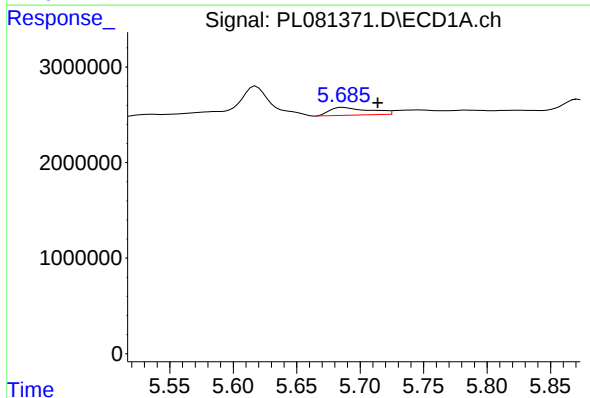
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



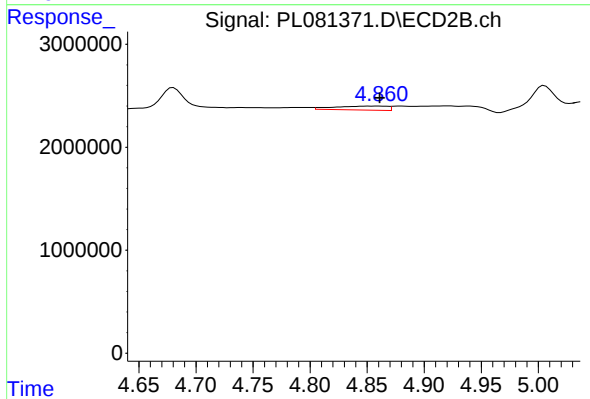
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: -0.014 min
Response: 1881453
Conc: 22.82 ng/ml



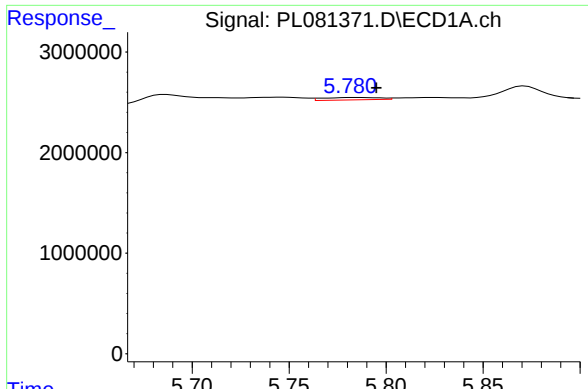
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.027 min
Response: 1798071
Conc: 4.92 ng/ml



#25 Chlordane-3

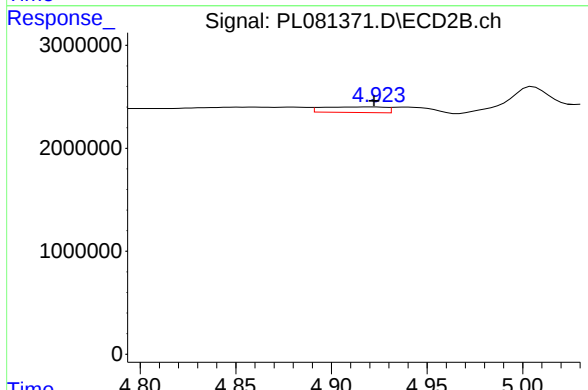
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1248519
Conc: 4.62 ng/ml



#26 Chlordane-4

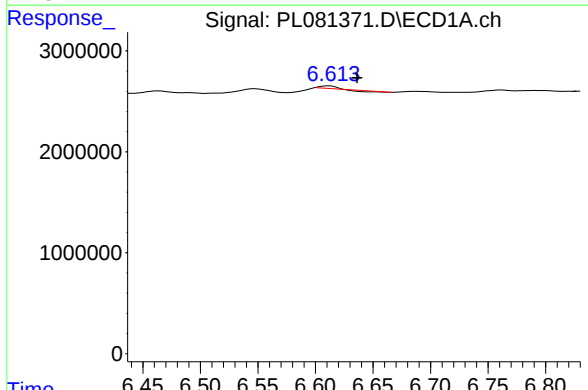
R.T.: 5.783 min
Delta R.T.: -0.012 min
Response: 496849
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



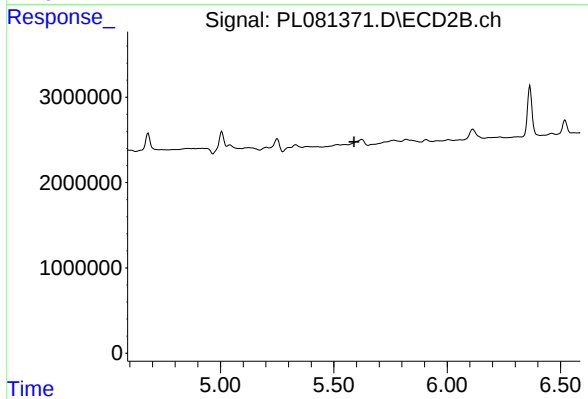
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1235823
Conc: 4.40 ng/ml



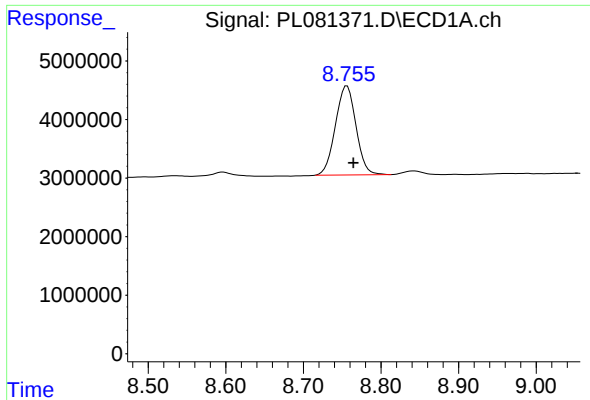
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 123490
Conc: 1.64 ng/ml



#27 Chlordane-5

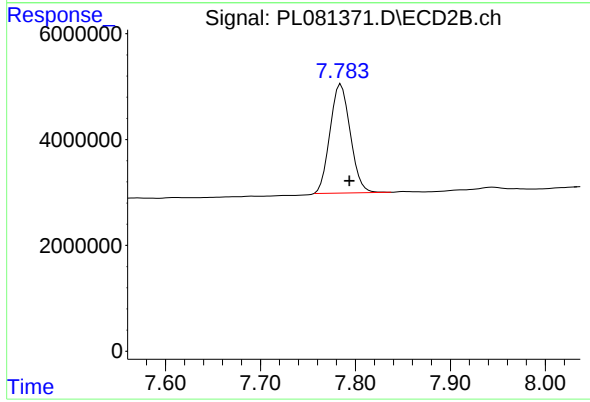
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 28054906
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 30548519
Conc: 15.95 ng/ml