

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 09:40
 Operator : AR\AJ
 Sample : 02511-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:05:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.643	32844078	28245864	12.296	12.192
28)	SA Decachlor...	8.744	7.756	28027269	30449186	14.681	13.340
Target Compounds							
2)	A alpha-BHC	3.792f	3.126f	1217821	142939	0.306	0.042 #
3)	MA gamma-BHC...	4.104	3.483	988324	52548	0.264	0.016 #
5)	MB Aldrin	5.014	0.000	841456	0	0.255	N.D. #
7)	B delta-BHC	0.000	4.016f	0	1398812	N.D.	0.456 #
8)	B Heptachlo...	5.446	4.581	1219830	515754	0.400	0.179 #
9)	A Endosulfan I	5.821	4.976f	1486415	327100	0.536	0.123 #
10)	B gamma-Chl...	5.718f	4.827	306242	506790	0.102	0.175 #
11)	B alpha-Chl...	5.757f	4.912f	1111871	1617005	0.373	0.557 #
12)	B 4,4'-DDE	5.951	5.090	664894	237279	0.262	0.103 #
13)	MA Dieldrin	6.077f	0.000	818340	0	0.297	N.D. #
14)	MA Endrin	6.330	5.515f	-17066	1460709	N.D.	0.597
15)	B Endosulfa...	6.534	5.791	1085028	89824	0.446	0.040 #
17)	MA 4,4'-DDT	6.762f	5.876	311661	708957	0.136	0.336 #
18)	B Endrin al...	6.679	5.957	641954	584831	0.341	0.313
19)	B Endosulfa...	6.913	6.177	258737	1098820	0.109	0.467 #
20)	A Methoxychlor	7.258	6.469	2879557	-35513	2.360	N.D. #
22)	Mirex	7.876f	0.000	102521	0	0.052	N.D. #
23)	Chlordane-1	4.486f	3.650f	352835	2272059	3.192	25.619 #
24)	Chlordane-2	4.977f	4.202	172110	485062	1.446	4.325 #
25)	Chlordane-3	5.718f	4.827	306242	506790	0.709	1.784 #
26)	Chlordane-4	5.757f	4.912f	1111871	1617005	2.139	5.419 #
27)	Chlordane-5	0.000	5.791	0	89824	N.D.	0.910 #

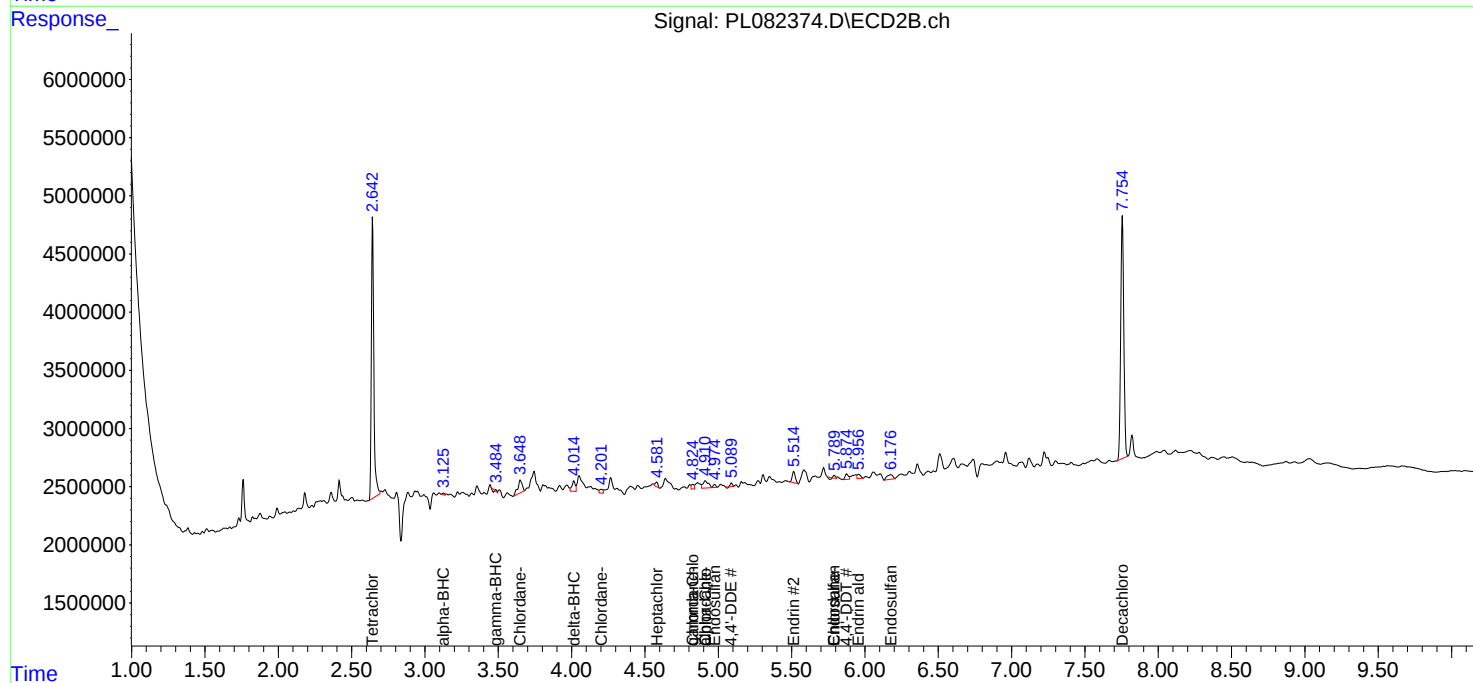
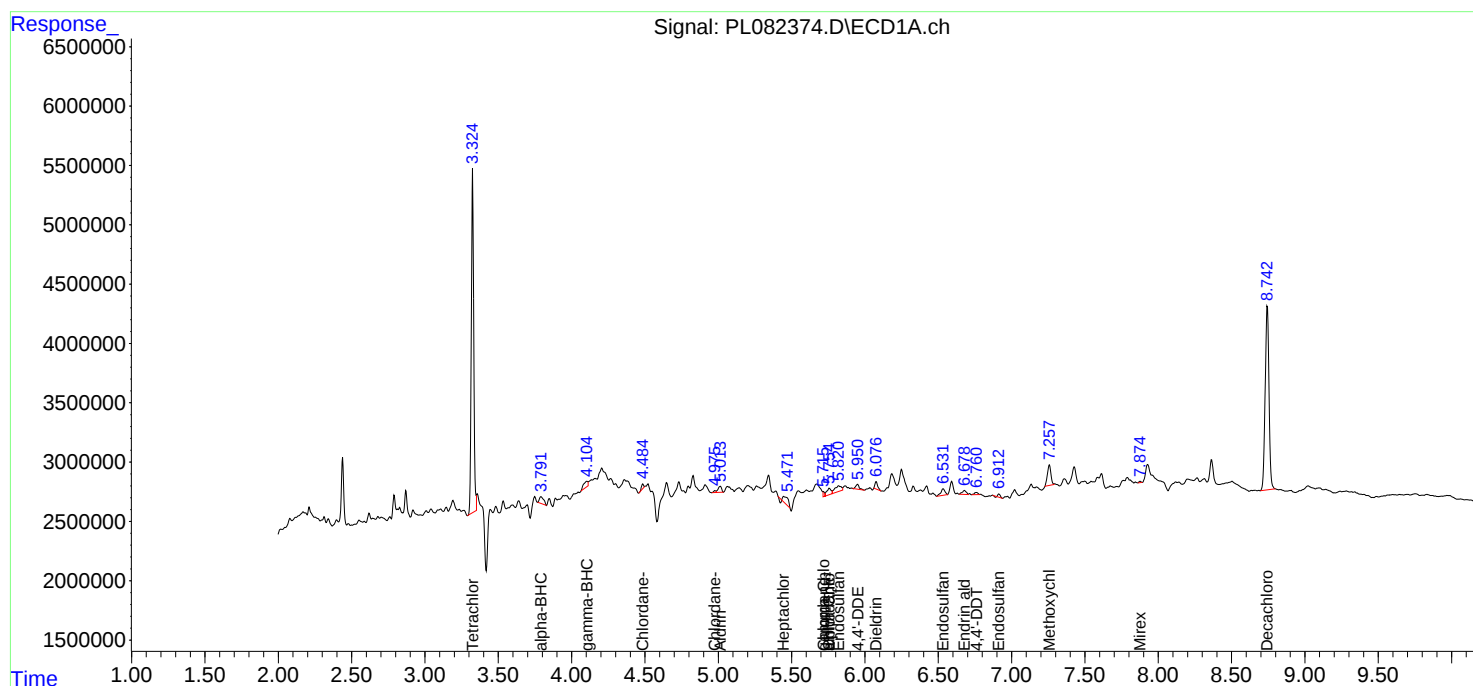
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

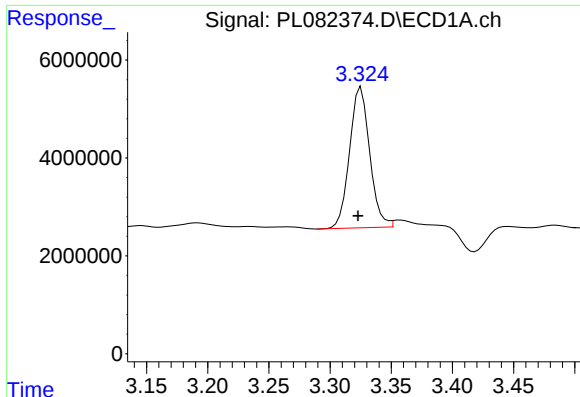
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 09:40
Operator : AR\AJ
Sample : 02511-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:05:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

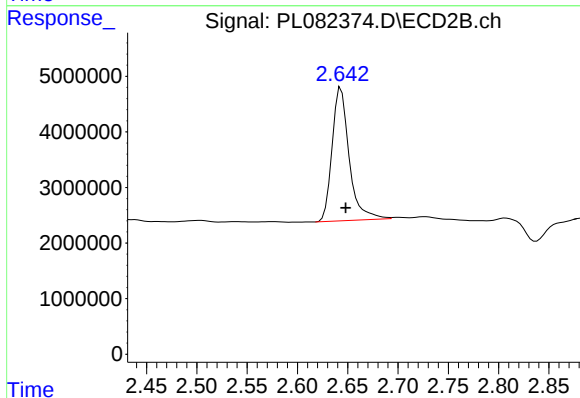




#1 Tetrachloro-m-xylene

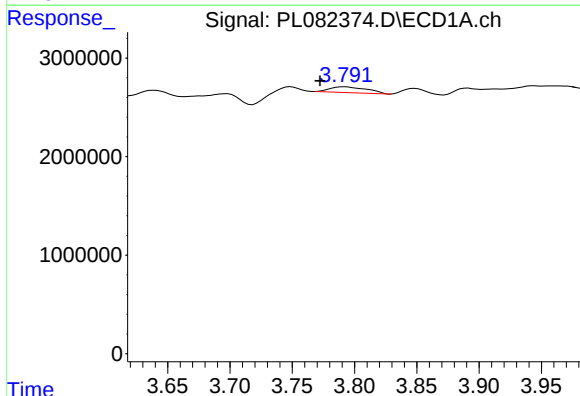
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 32844078
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



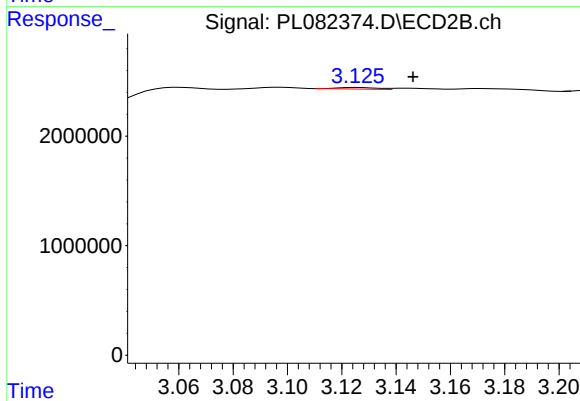
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 28245864
Conc: 12.19 ng/ml



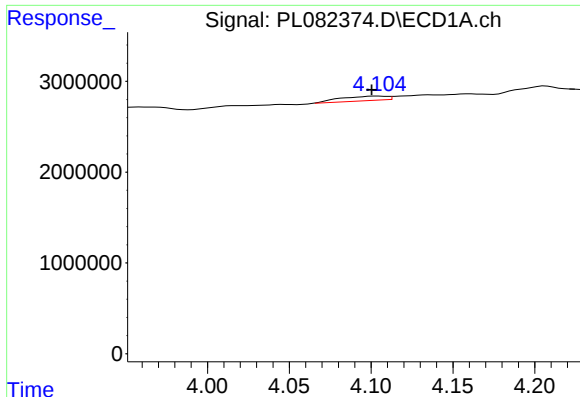
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.020 min
Response: 1217821
Conc: 0.31 ng/ml



#2 alpha-BHC

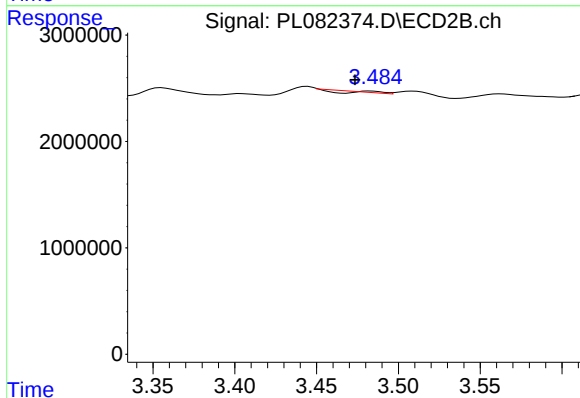
R.T.: 3.126 min
Delta R.T.: -0.020 min
Response: 142939
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

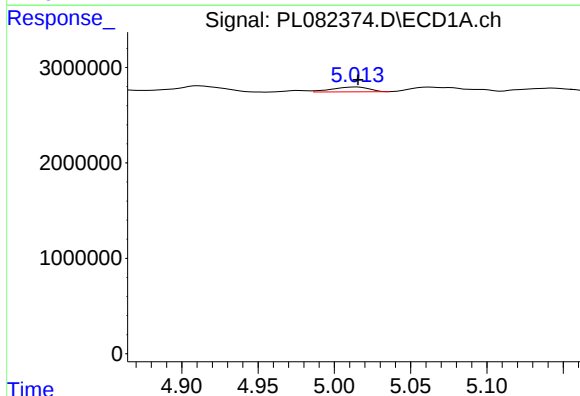
R.T.: 4.104 min
Delta R.T.: 0.004 min
Response: 988324
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



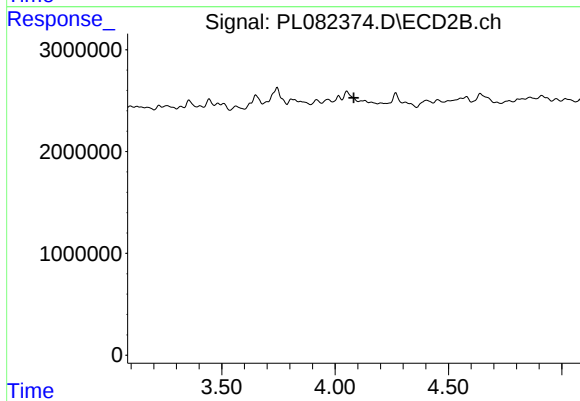
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 52548
Conc: 0.02 ng/ml



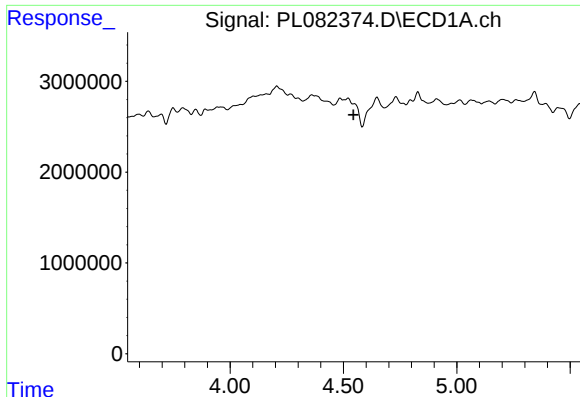
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 841456
Conc: 0.26 ng/ml



#5 Aldrin

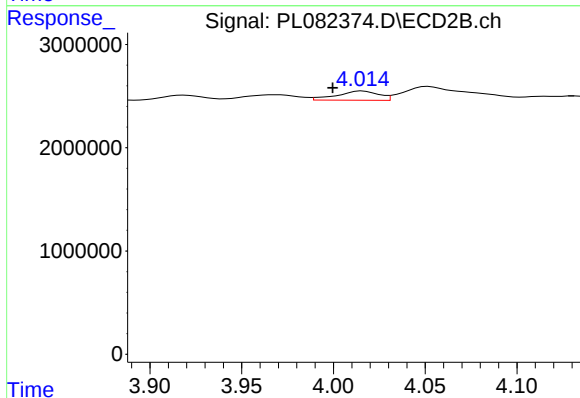
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#7 delta-BHC

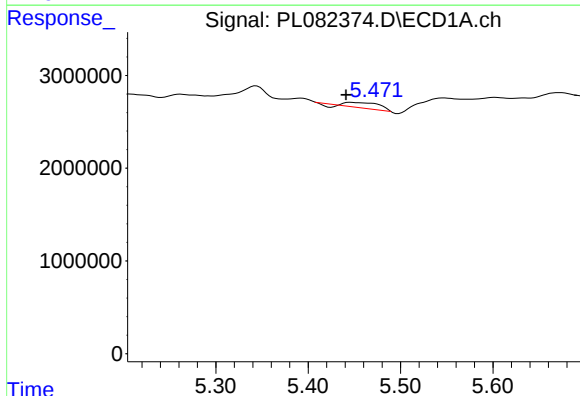
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



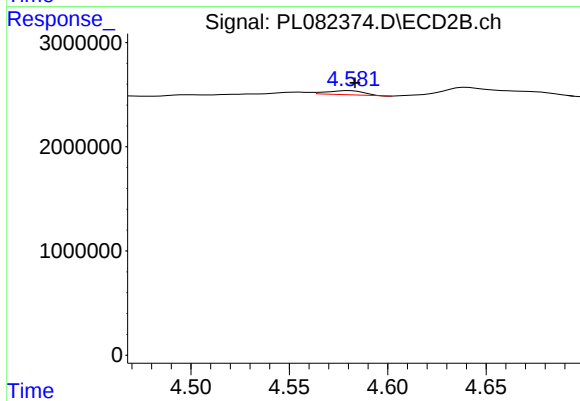
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: 0.016 min
Response: 1398812
Conc: 0.46 ng/ml



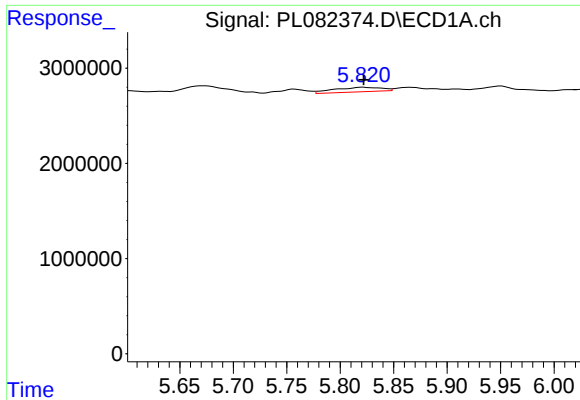
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 1219830
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

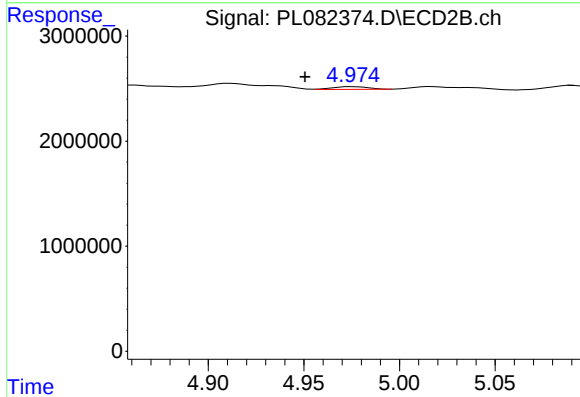
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 515754
Conc: 0.18 ng/ml



#9 Endosulfan I

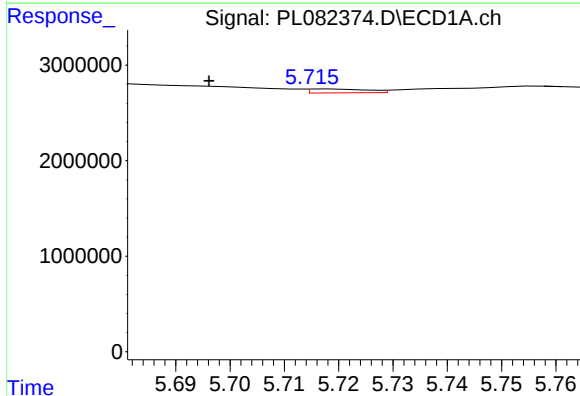
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 1486415
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



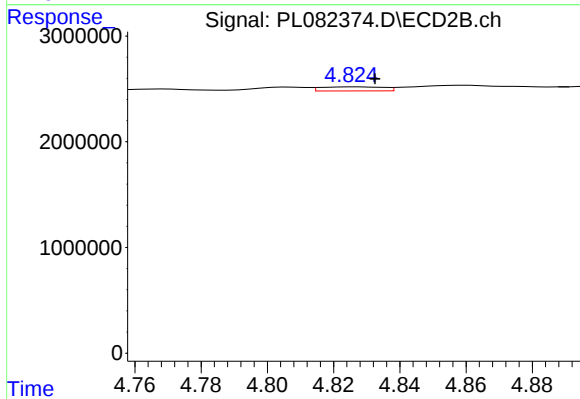
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 327100
Conc: 0.12 ng/ml



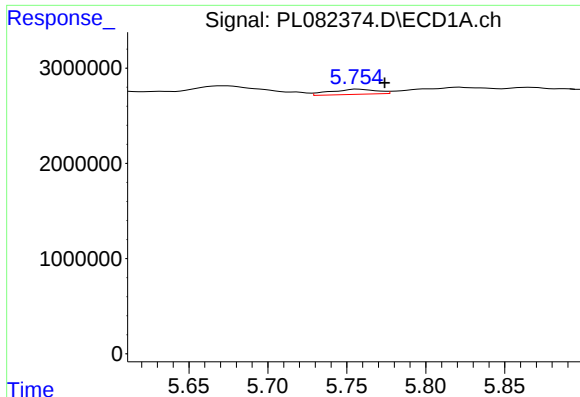
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.022 min
Response: 306242
Conc: 0.10 ng/ml



#10 gamma-Chlordane

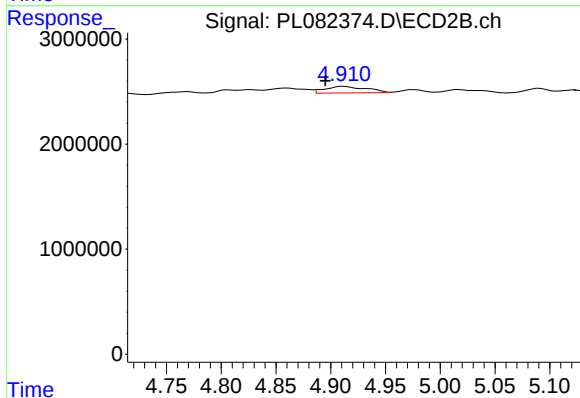
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 506790
Conc: 0.17 ng/ml



#11 alpha-Chlordane

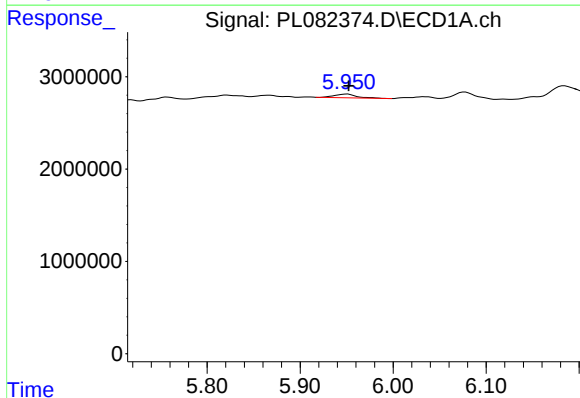
R.T.: 5.757 min
Delta R.T.: -0.017 min
Response: 1111871
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



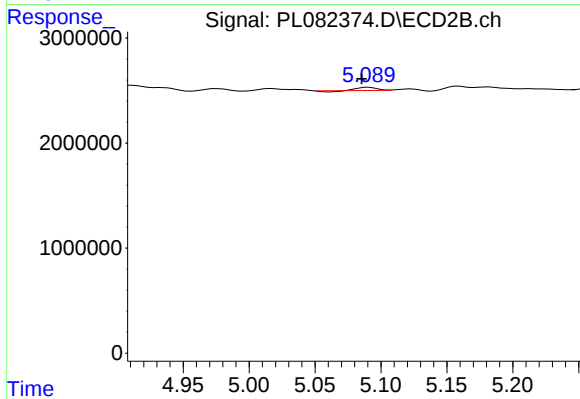
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 1617005
Conc: 0.56 ng/ml



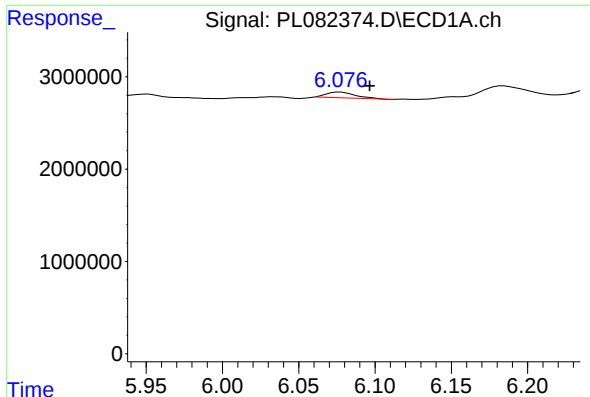
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 664894
Conc: 0.26 ng/ml



#12 4,4'-DDE

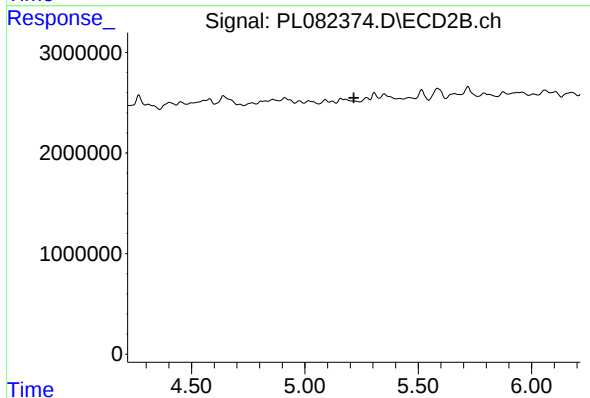
R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 237279
Conc: 0.10 ng/ml



#13 Dieldrin

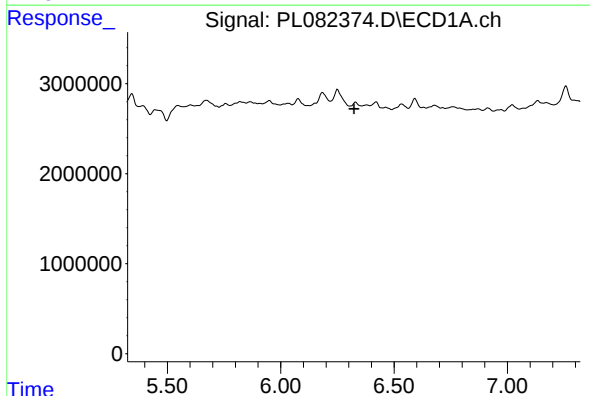
R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 818340
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



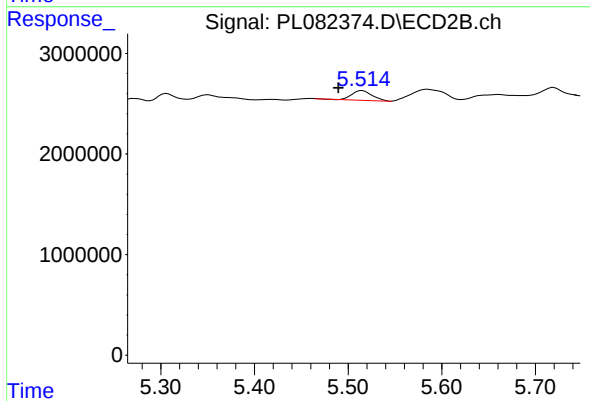
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



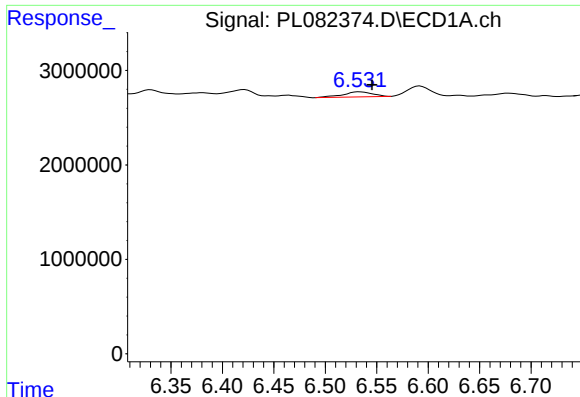
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: -17066
Conc: N.D.



#14 Endrin

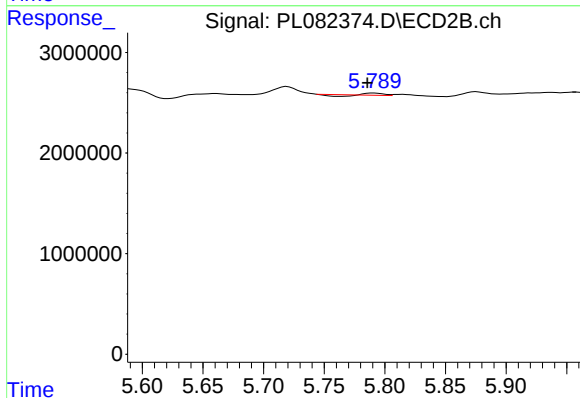
R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 1460709
Conc: 0.60 ng/ml



#15 Endosulfan II

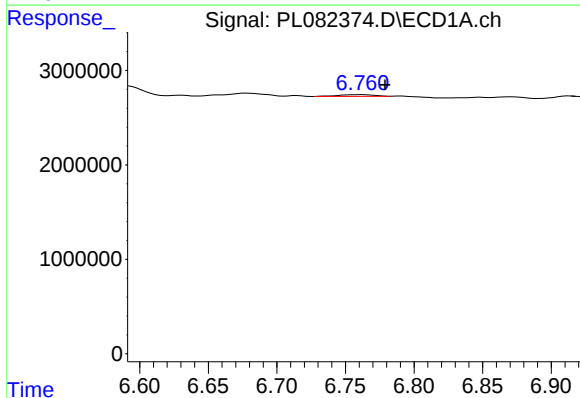
R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 1085028
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



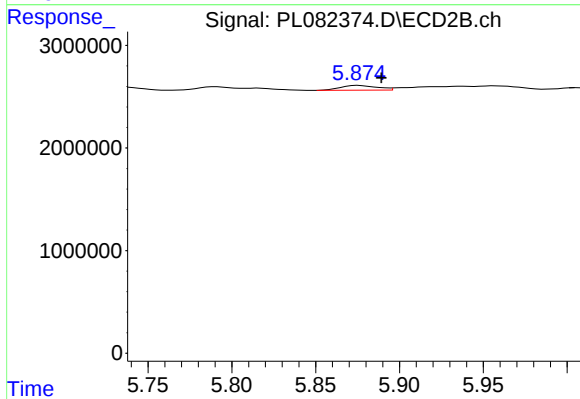
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 89824
Conc: 0.04 ng/ml



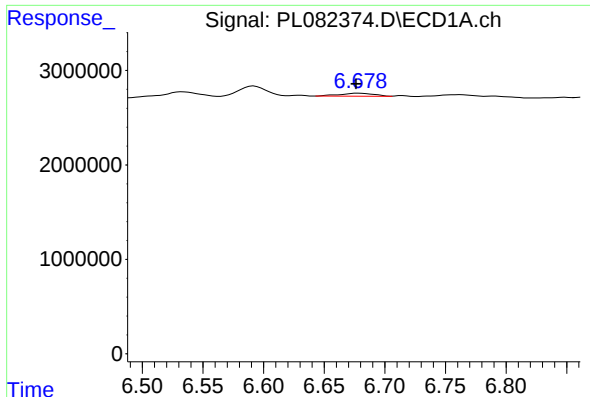
#17 4,4'-DDT

R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 311661
Conc: 0.14 ng/ml



#17 4,4'-DDT

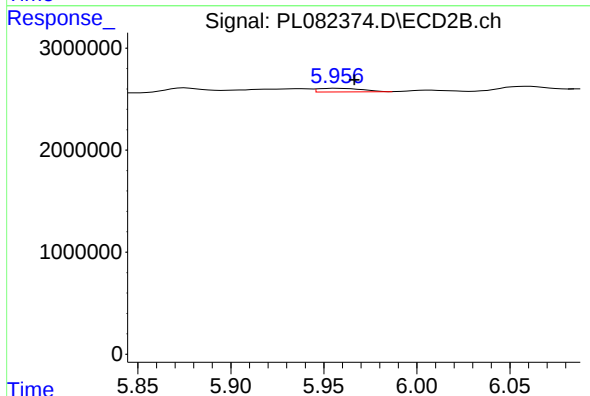
R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 708957
Conc: 0.34 ng/ml



#18 Endrin aldehyde

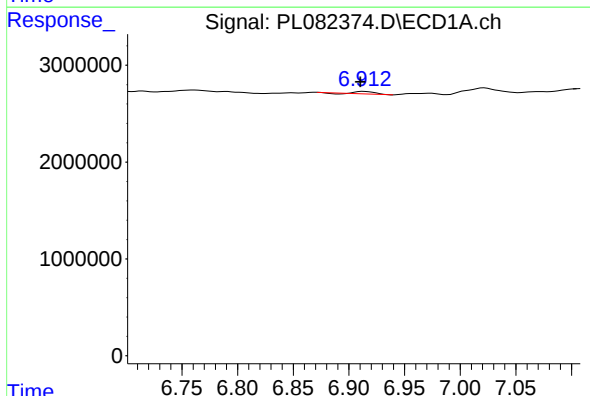
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 641954
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



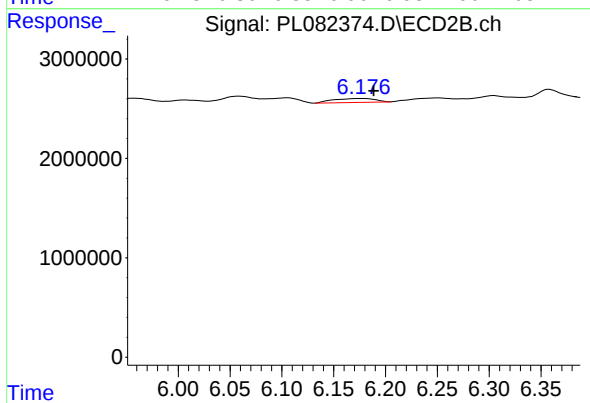
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 584831
Conc: 0.31 ng/ml



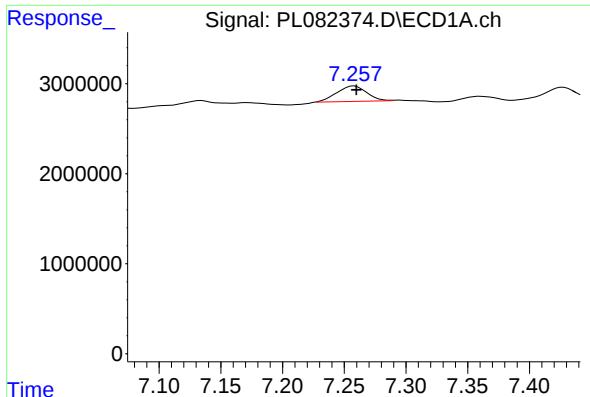
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 258737
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

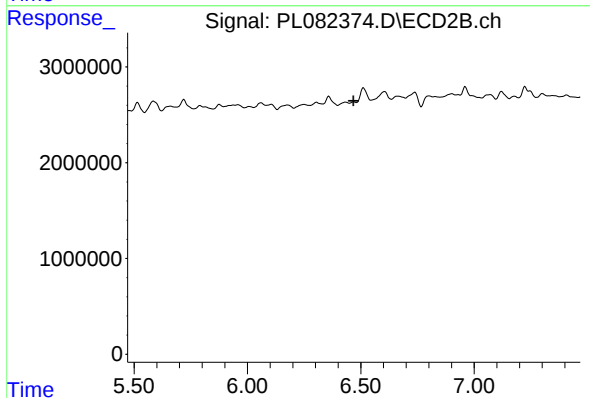
R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 1098820
Conc: 0.47 ng/ml



#20 Methoxychlor

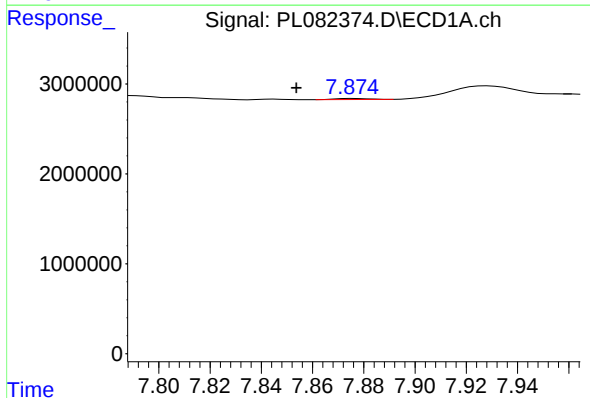
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 2879557
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



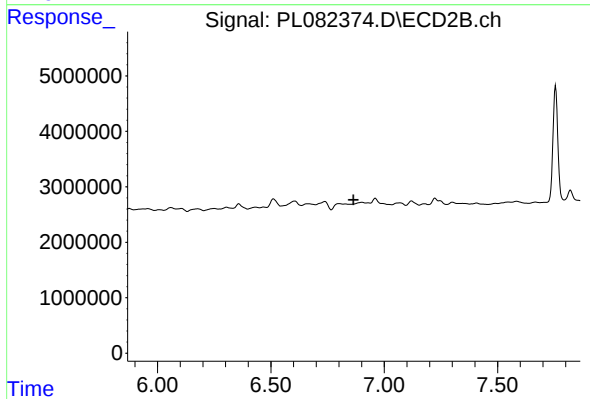
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: -35513
Conc: N.D.



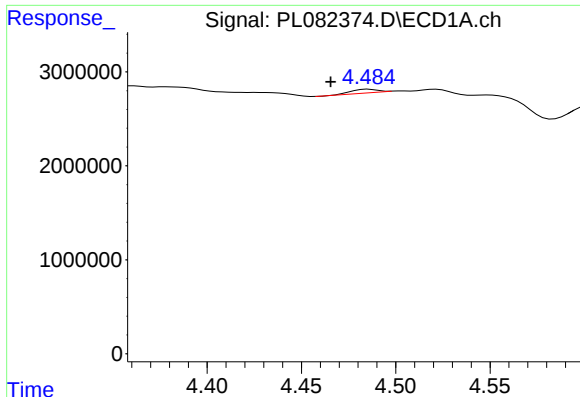
#22 Mirex

R.T.: 7.876 min
Delta R.T.: 0.022 min
Response: 102521
Conc: 0.05 ng/ml



#22 Mirex

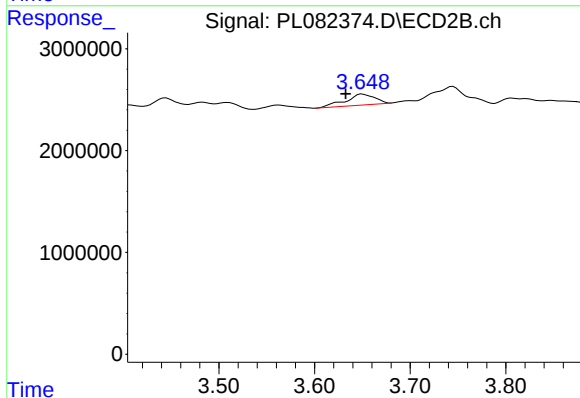
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

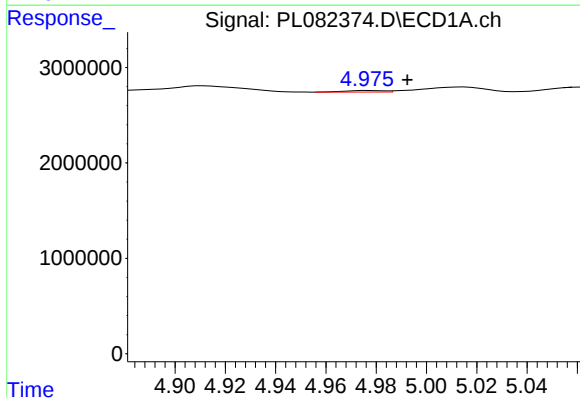
R.T.: 4.486 min
Delta R.T.: 0.020 min
Response: 352835
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



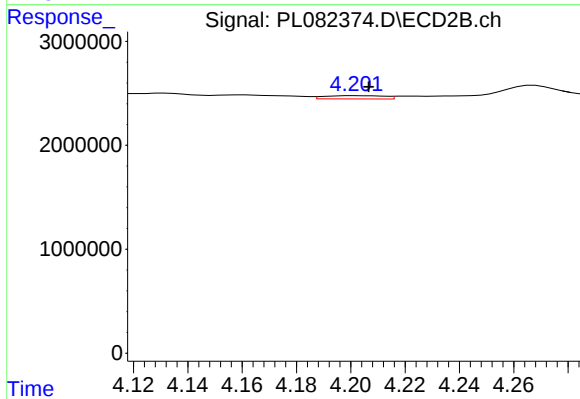
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.017 min
Response: 2272059
Conc: 25.62 ng/ml



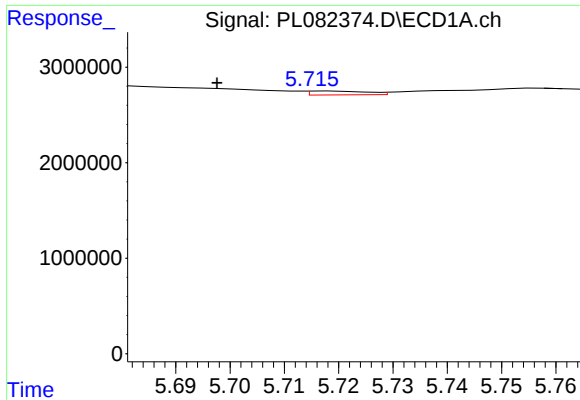
#24 Chlordane-2

R.T.: 4.977 min
Delta R.T.: -0.016 min
Response: 172110
Conc: 1.45 ng/ml



#24 Chlordane-2

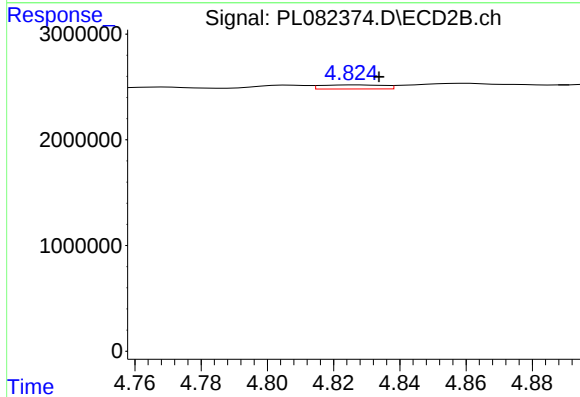
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 485062
Conc: 4.33 ng/ml



#25 Chlordane-3

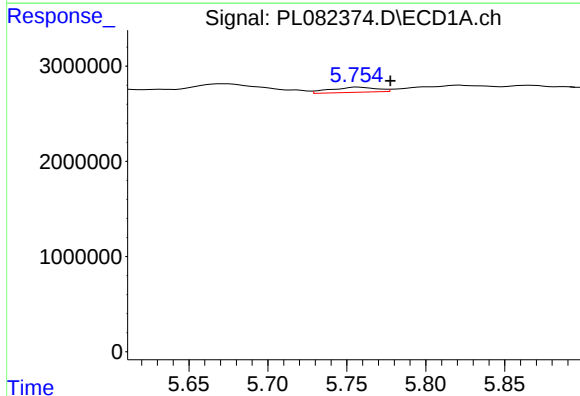
R.T.: 5.718 min
Delta R.T.: 0.020 min
Response: 306242
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



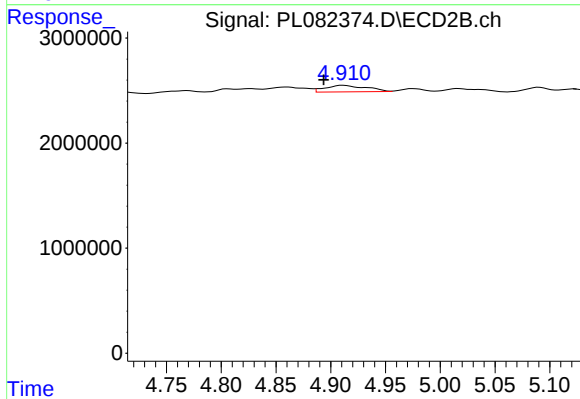
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 506790
Conc: 1.78 ng/ml



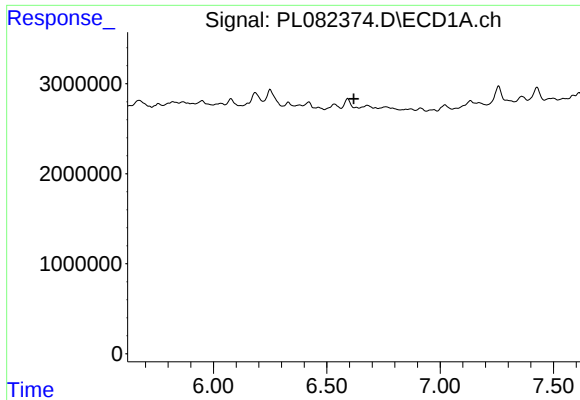
#26 Chlordane-4

R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 1111871
Conc: 2.14 ng/ml



#26 Chlordane-4

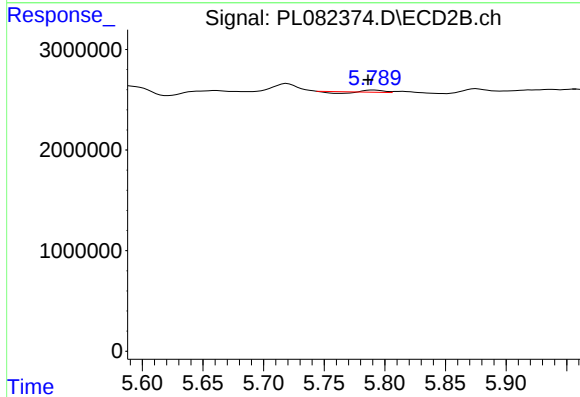
R.T.: 4.912 min
Delta R.T.: 0.018 min
Response: 1617005
Conc: 5.42 ng/ml



#27 Chlordane-5

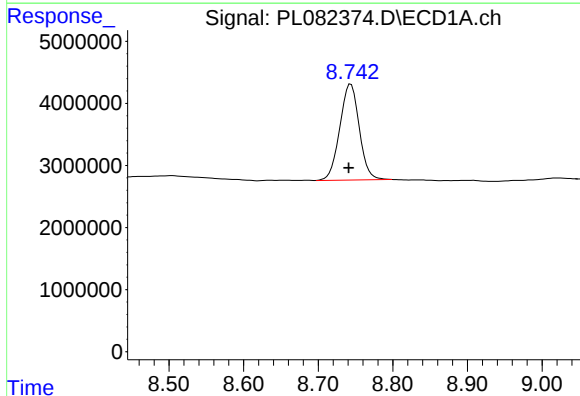
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



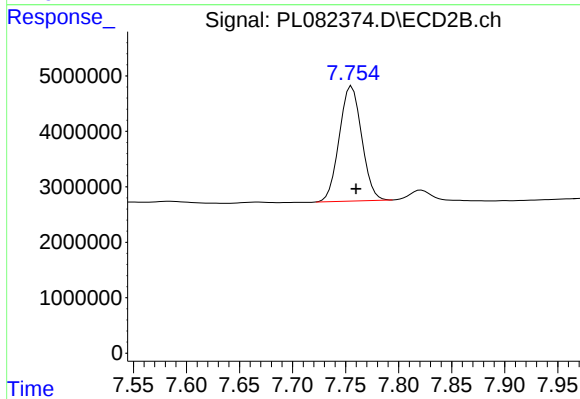
#27 Chlordane-5

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 89824
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 28027269
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 30449186
Conc: 13.34 ng/ml