

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 18:39
 Operator : AR\AJ
 Sample : 02798-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:31:34 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...	3.320	2.641	48077854	40104212	17.999	17.311
28)	SA Decachlor...	8.736	7.748	37126325	38089297	19.447	16.688
Target Compounds							
2)	A alpha-BHC	3.769	3.146	510554	37705	0.128	0.011 #
3)	MA gamma-BHC...	0.000	3.476	0	1794551	N.D.	0.558 #
4)	MA Heptachlor	4.665	3.813	903748	199438	0.247	0.058 #
5)	MB Aldrin	0.000	4.053f	0	1161486	N.D.	0.369 #
6)	B beta-BHC	0.000	3.771	0	187677	N.D.	0.138 #
7)	B delta-BHC	4.535	3.992	7349238	419158	2.043	0.137 #
8)	B Heptachlo...	5.457f	0.000	4896986	0	1.605	N.D. #
9)	A Endosulfan I	5.810	4.939	1081247	382066	0.390	0.143 #
10)	B gamma-Chl...	0.000	4.821	0	1002741	N.D.	0.346 #
11)	B alpha-Chl...	5.778	4.884	1388648	1074181	0.465	0.370
12)	B 4,4'-DDE	5.943	0.000	630966	0	0.248	N.D. #
13)	MA Dieldrin	6.091	0.000	365344	0	0.132	N.D. #
14)	MA Endrin	0.000	5.505f	0	353264	N.D.	0.144 #
15)	B Endosulfa...	6.537	5.805f	6835711	226807	2.808	0.101 #
18)	B Endrin al...	0.000	5.959	0	24142	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.167f	0	1650563	N.D.	0.701 #
20)	A Methoxychlor	0.000	6.471	0	35395	N.D.	0.029 #
21)	B Endrin ke...	0.000	6.671f	0	69184	N.D.	0.027 #
23)	Chlordane-1	0.000	3.660f	0	4467782	N.D.	50.378 #
25)	Chlordane-3	0.000	4.821	0	1002741	N.D.	3.529 #
26)	Chlordane-4	5.778	4.884	1388648	1074181	2.671	3.600 #
27)	Chlordane-5	0.000	5.805f	0	226807	N.D.	2.298 #

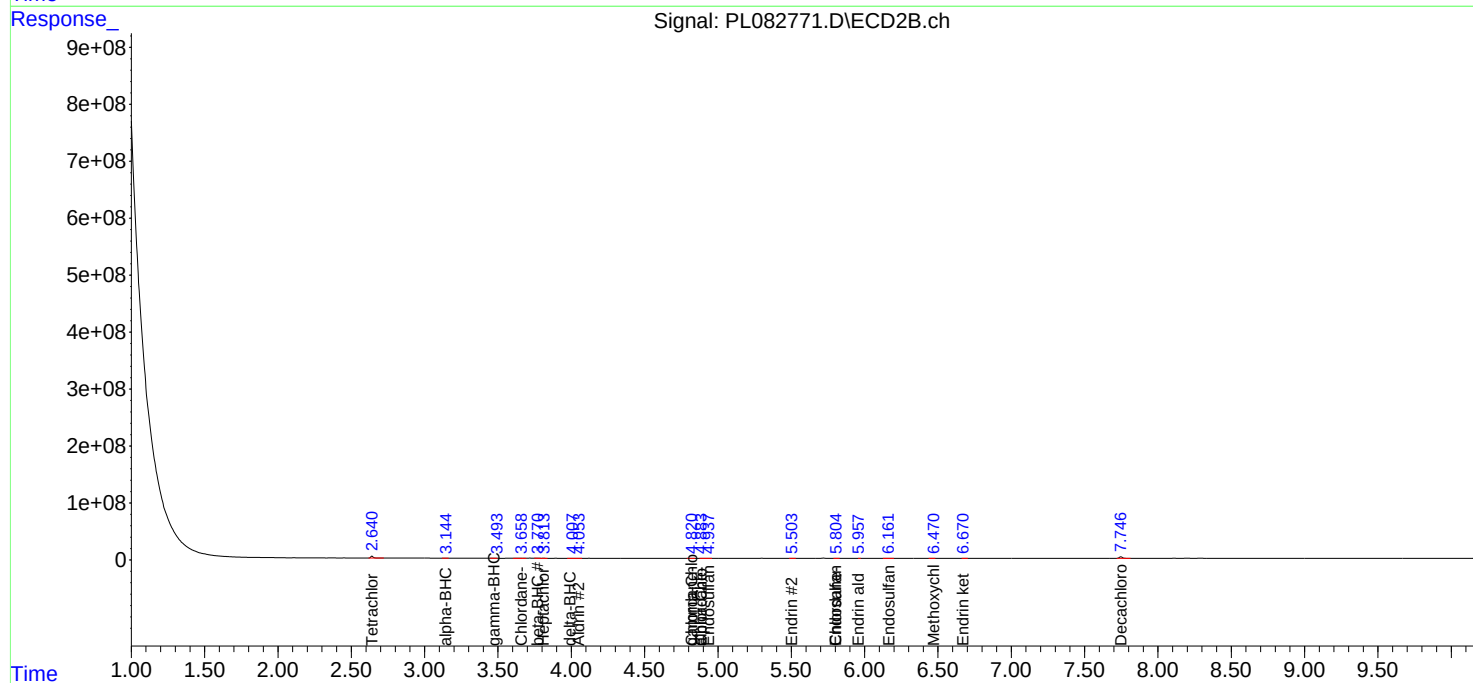
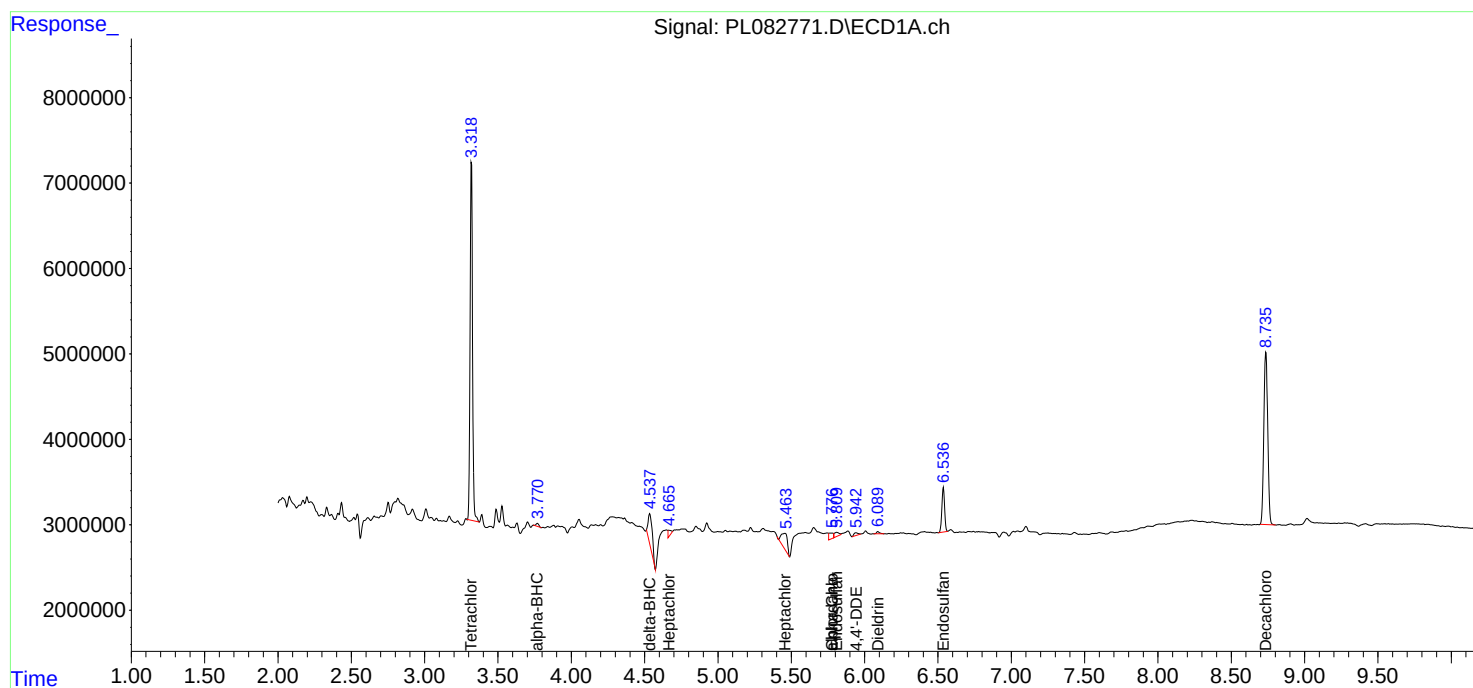
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

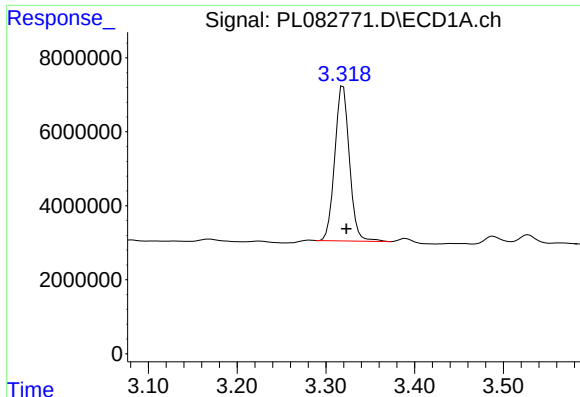
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 18:39
Operator : AR\AJ
Sample : 02798-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:31:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

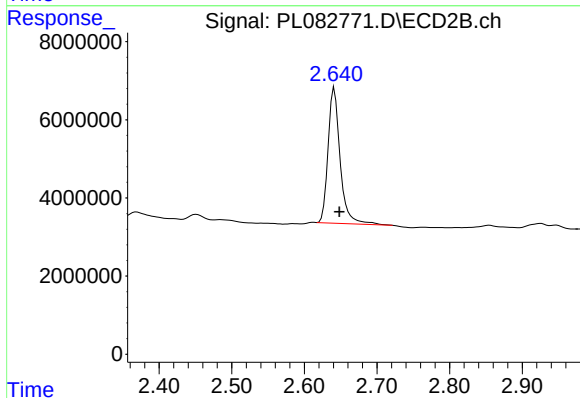




#1 Tetrachloro-m-xylene

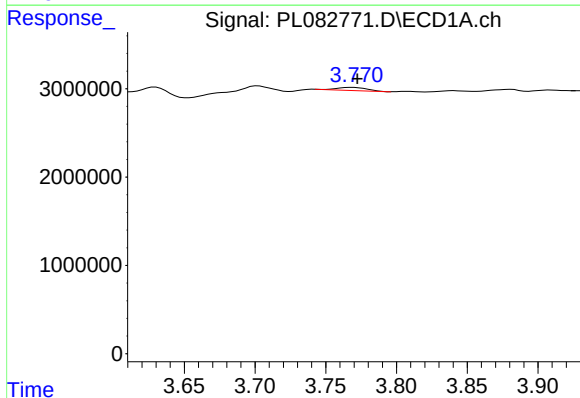
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 48077854
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



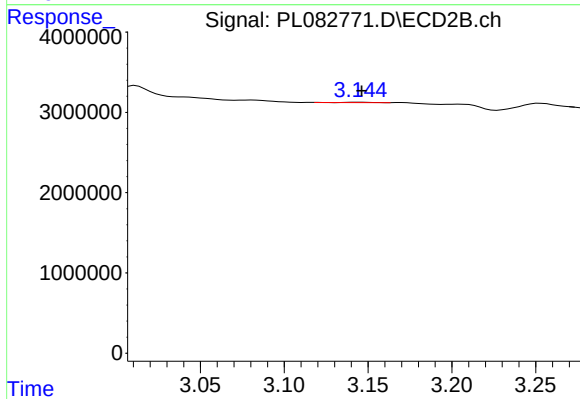
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 40104212
Conc: 17.31 ng/ml



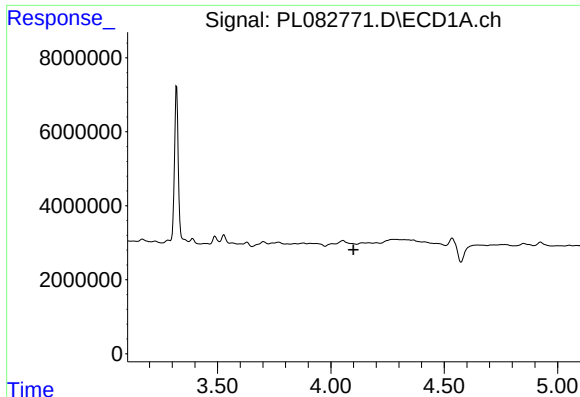
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 510554
Conc: 0.13 ng/ml



#2 alpha-BHC

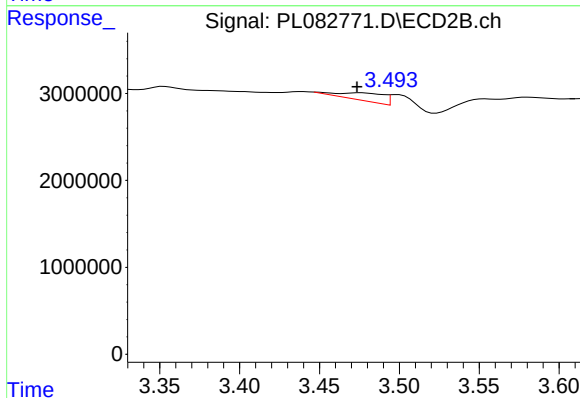
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 37705
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

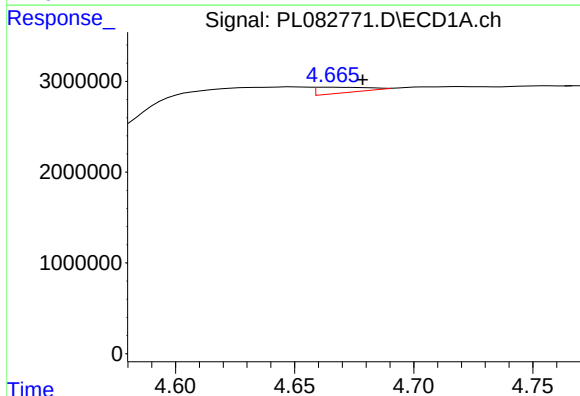
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



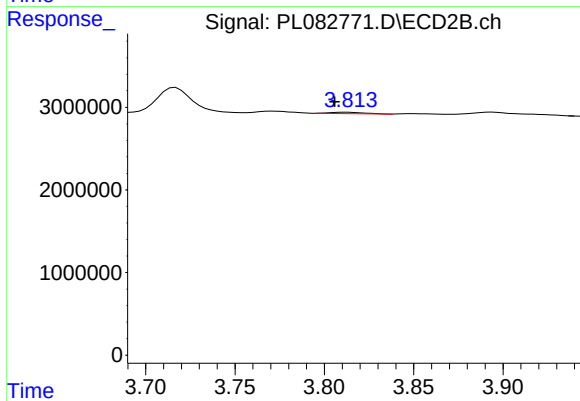
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.002 min
Response: 1794551
Conc: 0.56 ng/ml



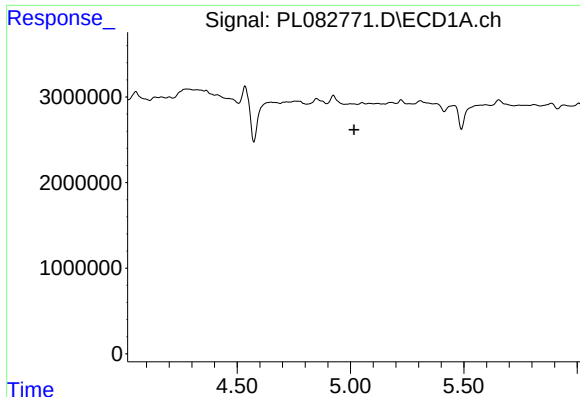
#4 Heptachlor

R.T.: 4.665 min
Delta R.T.: -0.013 min
Response: 903748
Conc: 0.25 ng/ml



#4 Heptachlor

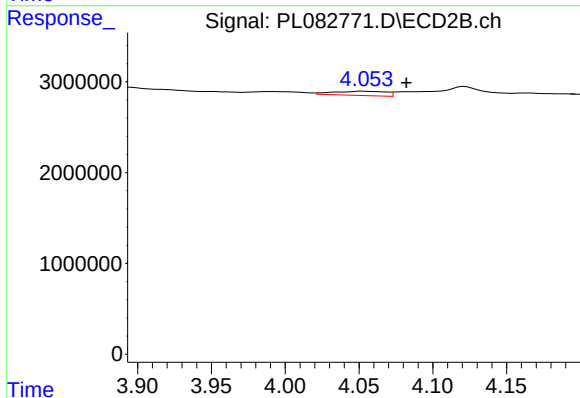
R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 199438
Conc: 0.06 ng/ml



#5 Aldrin

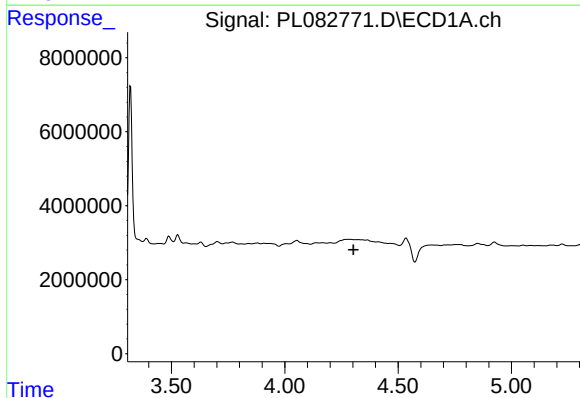
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



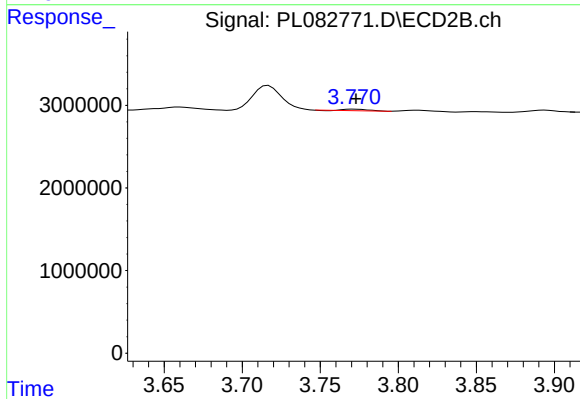
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.029 min
Response: 1161486
Conc: 0.37 ng/ml



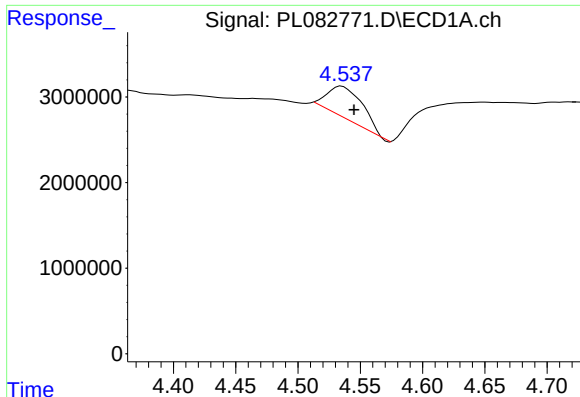
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

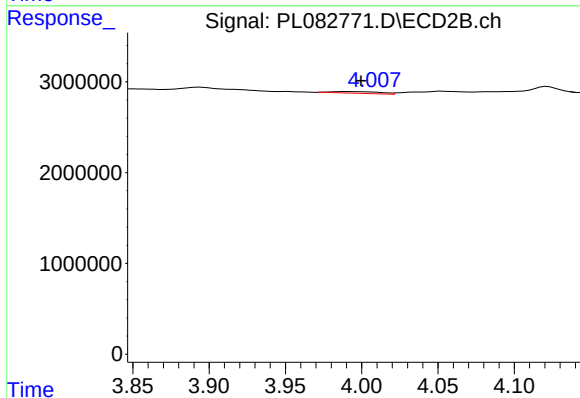
R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 187677
Conc: 0.14 ng/ml



#7 delta-BHC

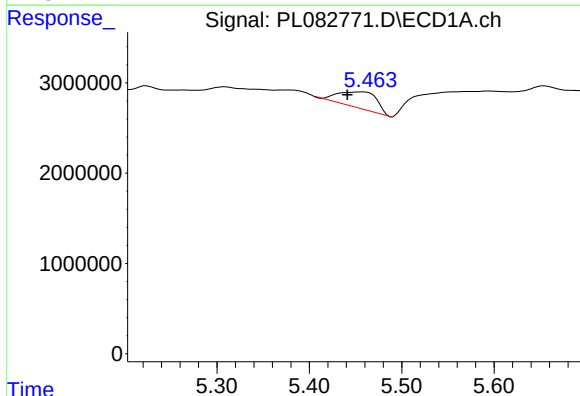
R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 7349238
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



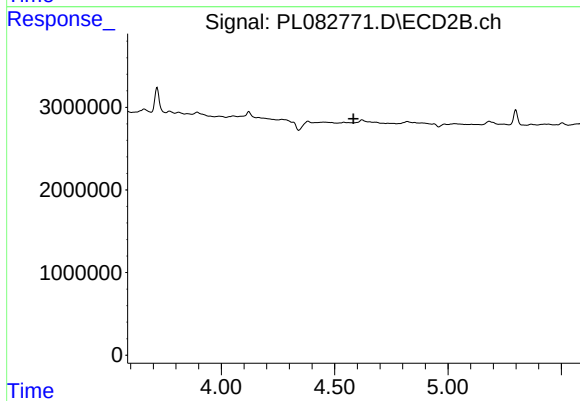
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 419158
Conc: 0.14 ng/ml



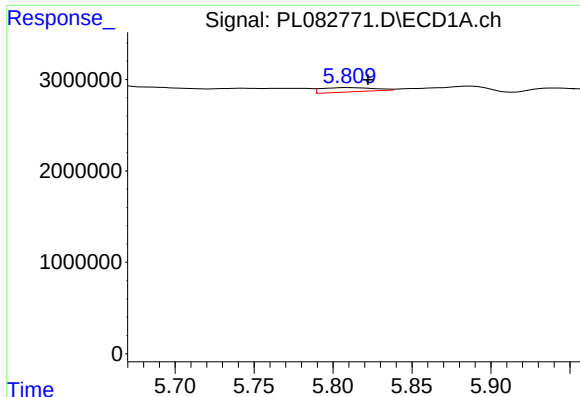
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 4896986
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

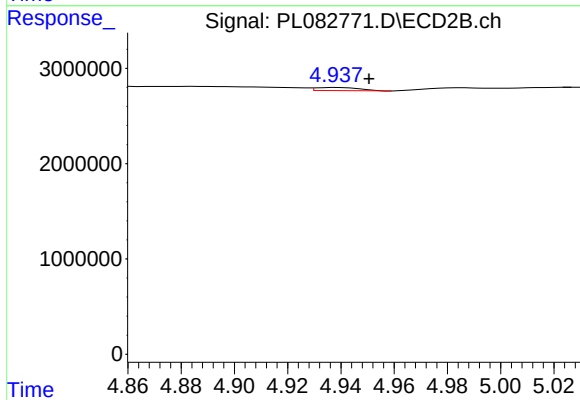
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

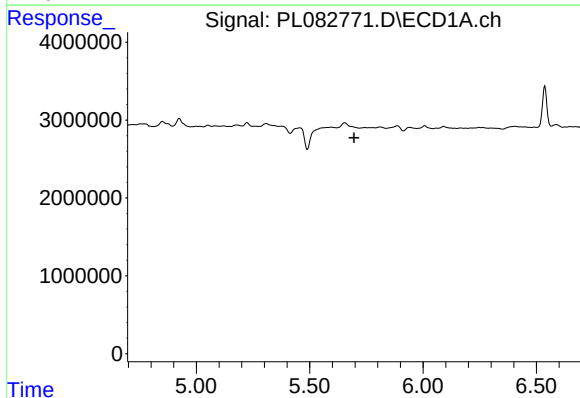
R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 1081247
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



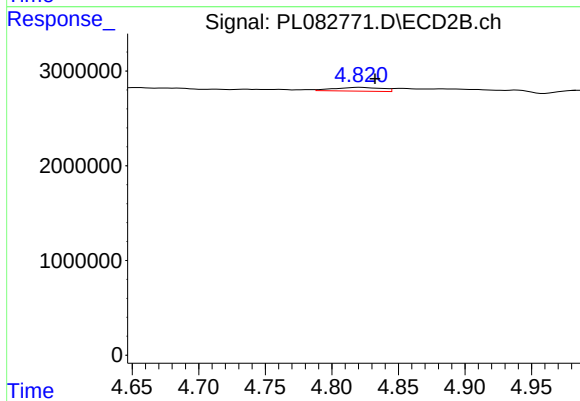
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: -0.012 min
Response: 382066
Conc: 0.14 ng/ml



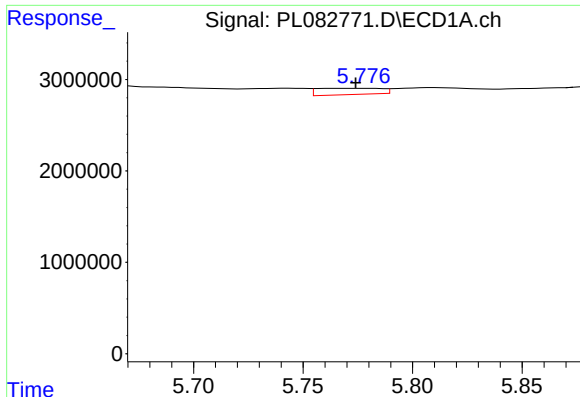
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

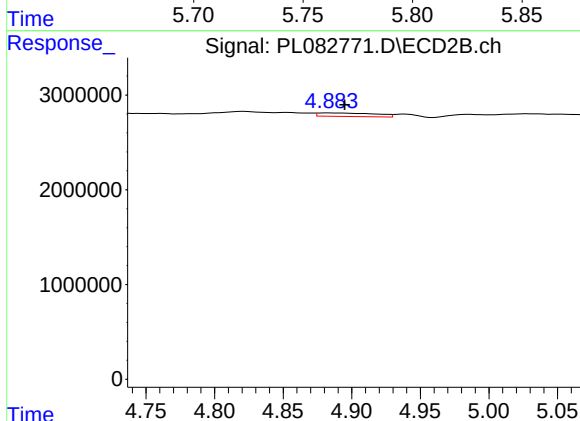
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 1002741
Conc: 0.35 ng/ml



#11 alpha-Chlordane

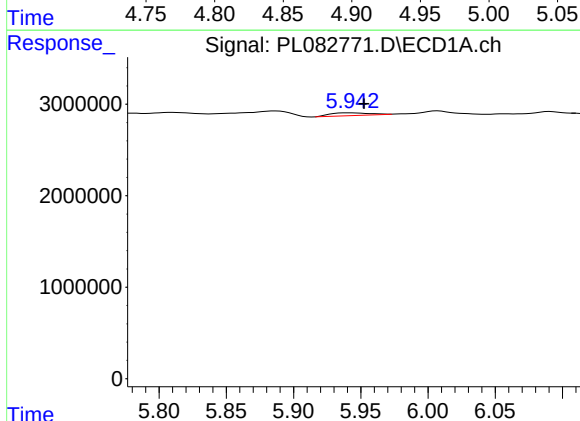
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 1388648
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



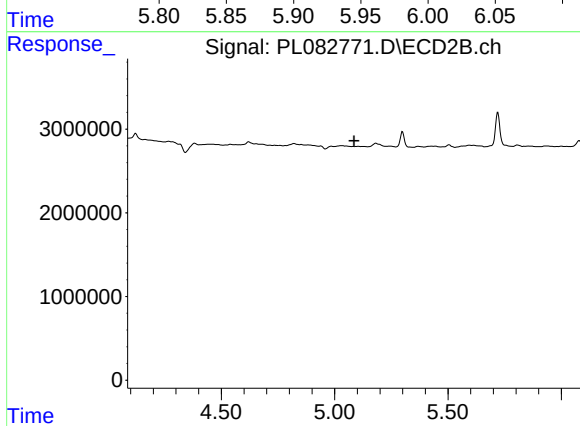
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 1074181
Conc: 0.37 ng/ml



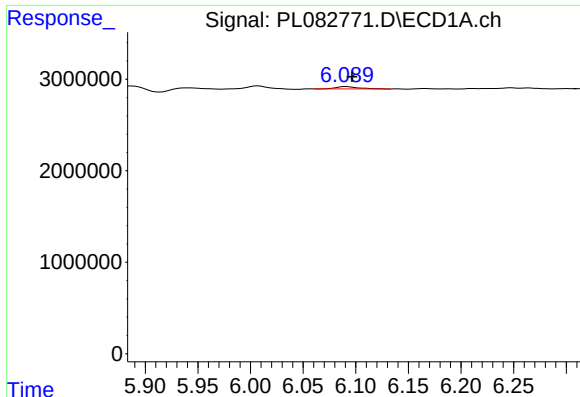
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 630966
Conc: 0.25 ng/ml



#12 4,4'-DDE

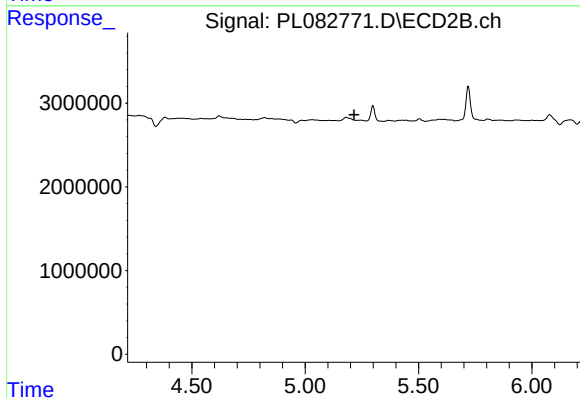
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

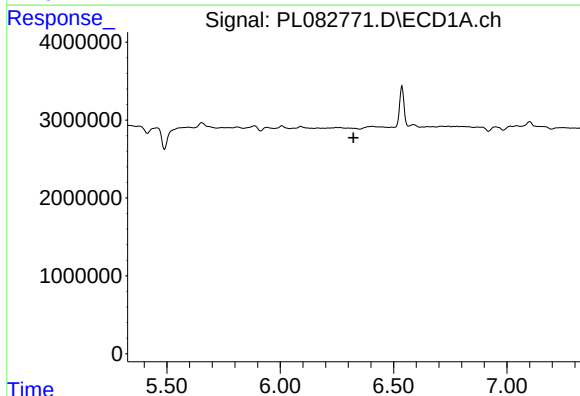
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 365344
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



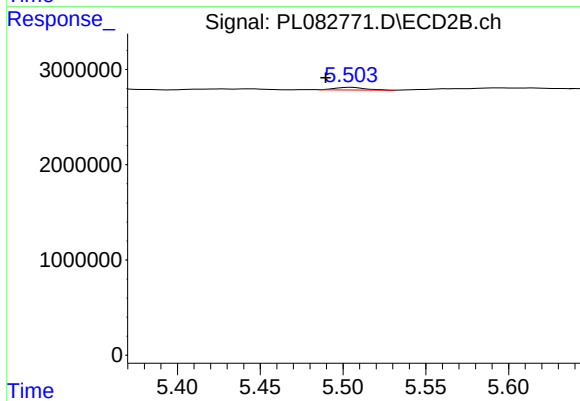
#13 Dieldrin

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



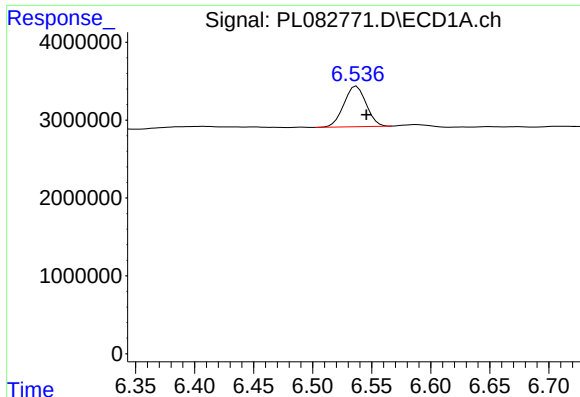
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

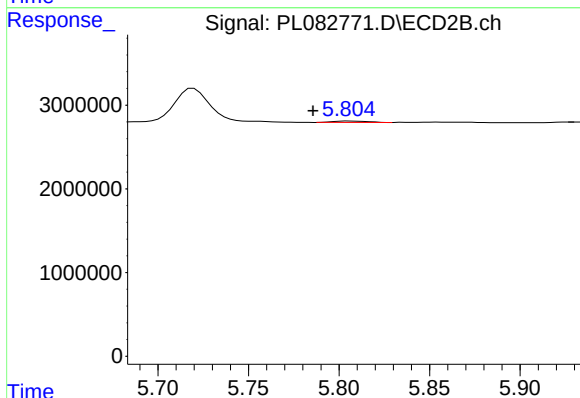
R.T.: 5.505 min
Delta R.T.: 0.015 min
Response: 353264
Conc: 0.14 ng/ml



#15 Endosulfan II

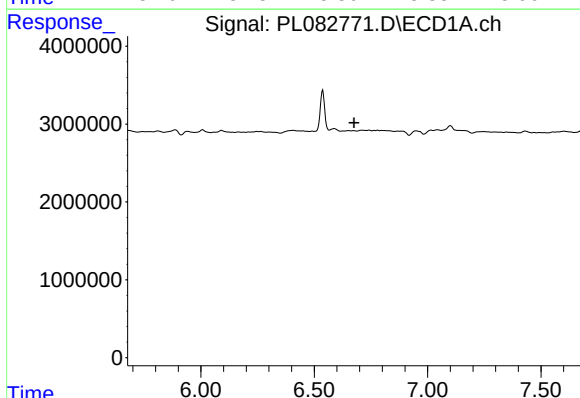
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 6835711
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



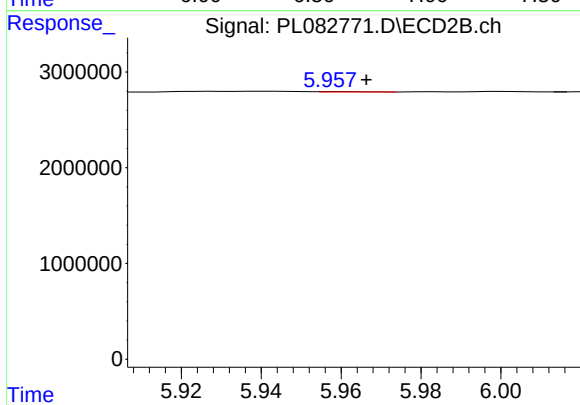
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: 0.020 min
Response: 226807
Conc: 0.10 ng/ml



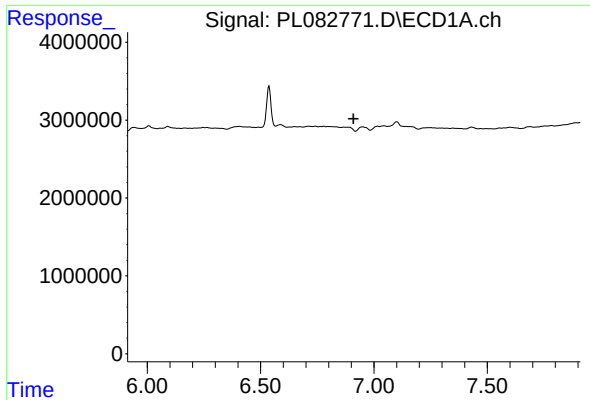
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

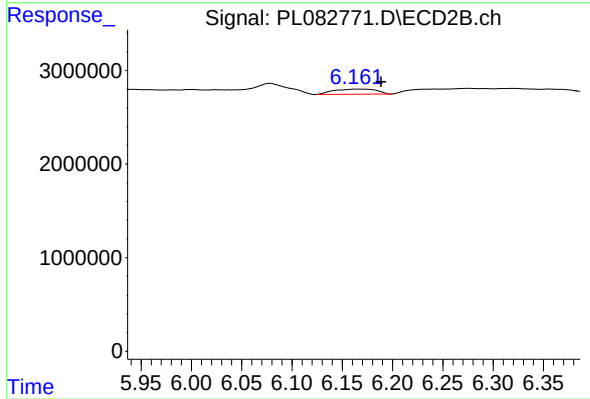
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 24142
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

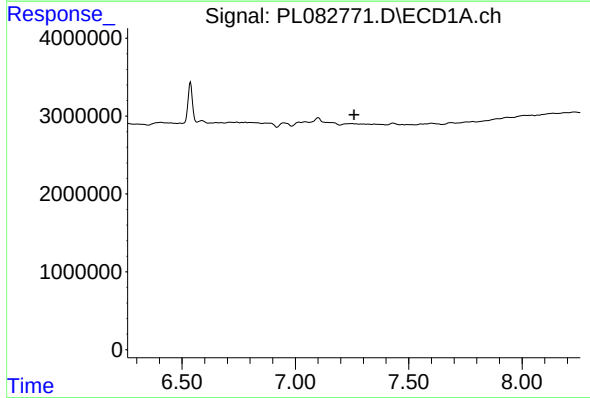
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



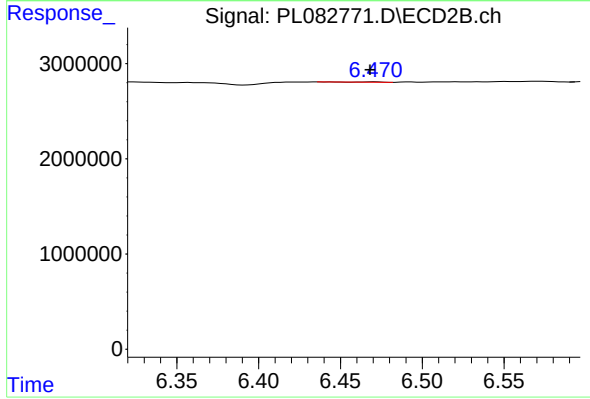
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.021 min
Response: 1650563
Conc: 0.70 ng/ml



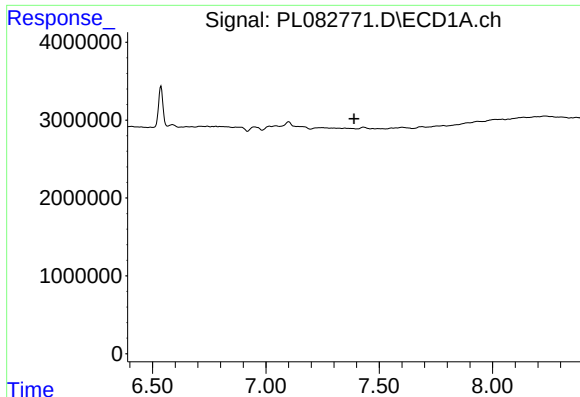
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

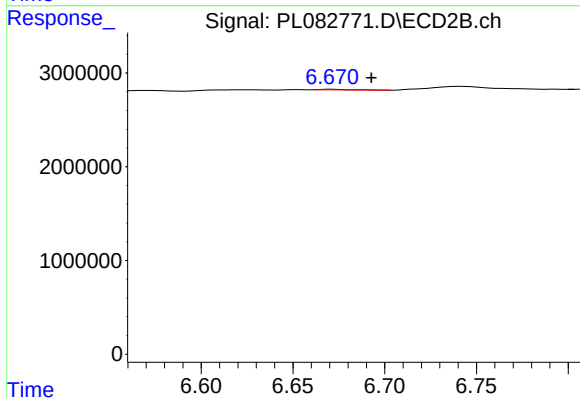
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 35395
Conc: 0.03 ng/ml



#21 Endrin ketone

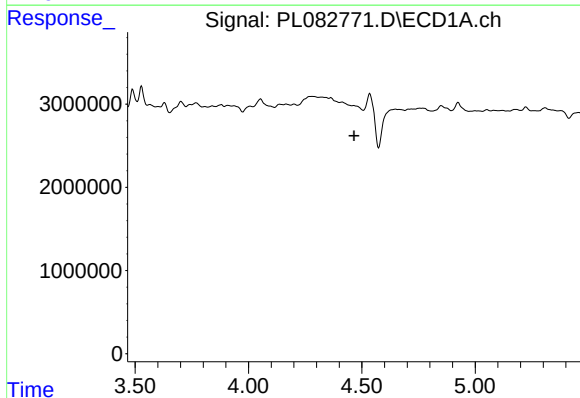
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



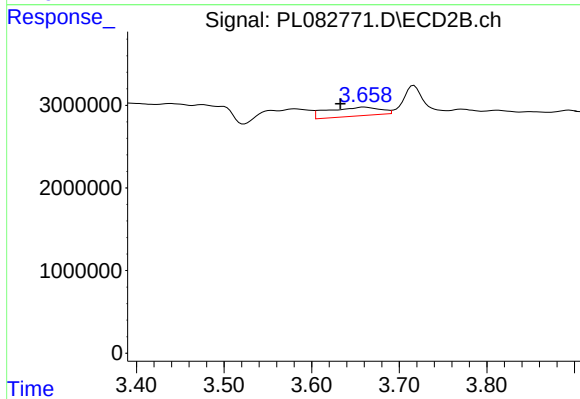
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.021 min
Response: 69184
Conc: 0.03 ng/ml



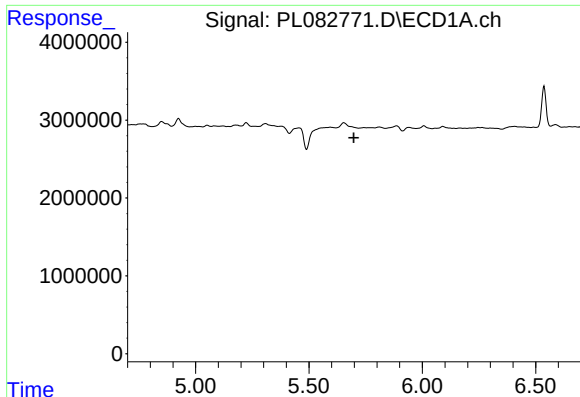
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

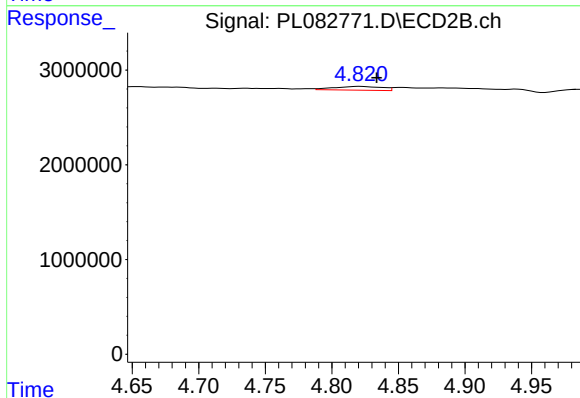
R.T.: 3.660 min
Delta R.T.: 0.027 min
Response: 4467782
Conc: 50.38 ng/ml



#25 Chlordane-3

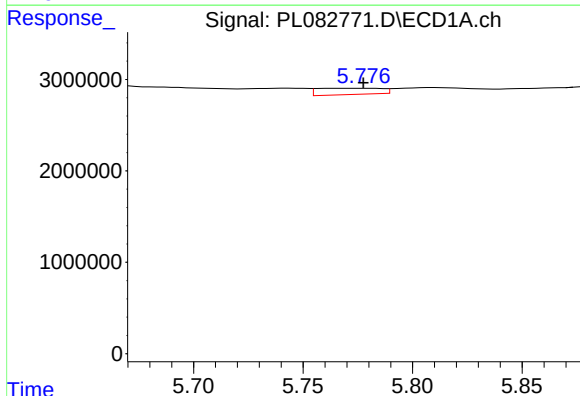
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



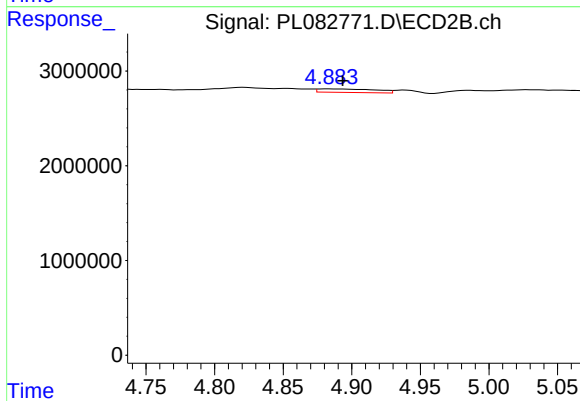
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: -0.013 min
Response: 1002741
Conc: 3.53 ng/ml



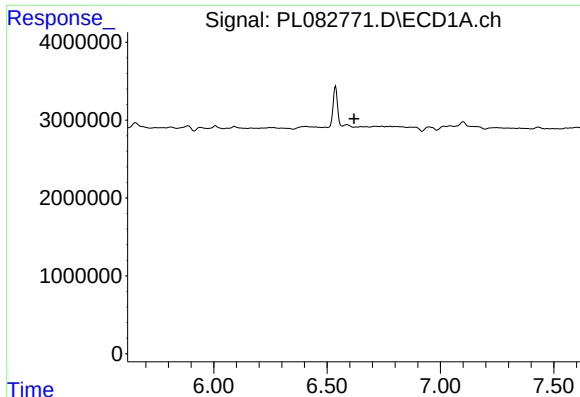
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1388648
Conc: 2.67 ng/ml



#26 Chlordane-4

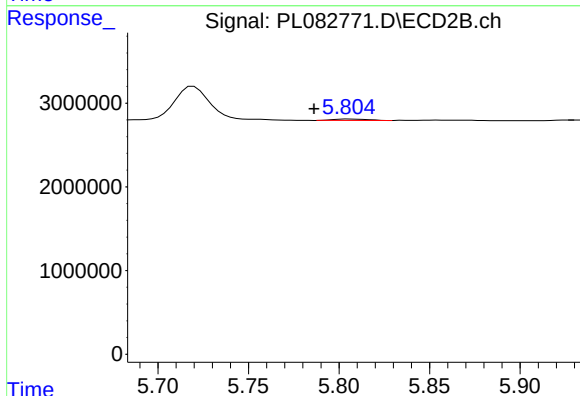
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 1074181
Conc: 3.60 ng/ml



#27 Chlordane-5

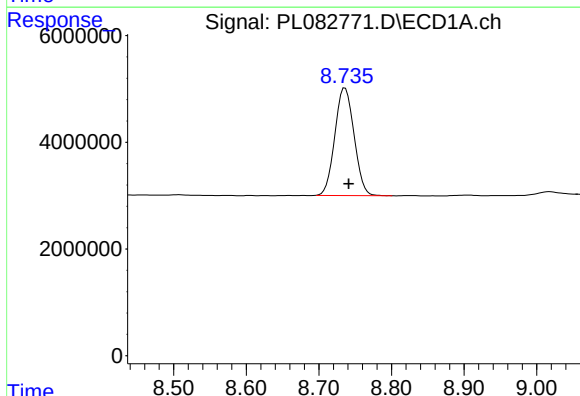
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



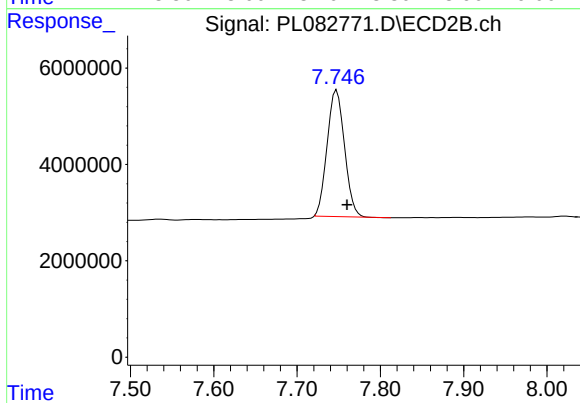
#27 Chlordane-5

R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 226807
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 37126325
Conc: 19.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 38089297
Conc: 16.69 ng/ml