

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 19:35
 Operator : AR\AJ
 Sample : 02583-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:50:18 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...	3.322	2.645	52353705	44586658	19.599	19.245
28)	SA Decachlor...	8.743	7.756	36077599	39836855	18.898	17.453
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	254199	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	3.486	0	304096	N.D.	0.095 #
4)	MA Heptachlor	4.664f	3.818	83909	259592	0.023	0.076 #
5)	MB Aldrin	0.000	4.101f	0	608448	N.D.	0.193 #
6)	B beta-BHC	4.304	3.774	711127	22294	0.417	0.016 #
7)	B delta-BHC	0.000	3.998	0	197064	N.D.	0.064 #
8)	B Heptachlo...	5.442	4.580	31325	35129	0.010	0.012
9)	A Endosulfan I	5.822	4.934f	123967	30765	0.045	0.012 #
10)	B gamma-Chl...	5.696	4.852f	2065667	1057012	0.687	0.364 #
11)	B alpha-Chl...	5.775	4.890	1253416	713908	0.420	0.246 #
12)	B 4,4'-DDE	5.950	5.094	269573	60946	0.106	0.027 #
13)	MA Dieldrin	6.093	5.218	640107	282049	0.232	0.104 #
14)	MA Endrin	0.000	5.509f	0	157534	N.D.	0.064 #
17)	MA 4,4'-DDT	6.778	5.884	197201	456324	0.086	0.216 #
18)	B Endrin al...	0.000	5.976	0	42468	N.D.	0.023 #
19)	B Endosulfa...	6.936f	6.184	71856	44790	0.030	0.019 #
20)	A Methoxychlor	0.000	6.493f	0	92992	N.D.	0.077 #
21)	B Endrin ke...	7.371f	6.689	44326	141922	0.019	0.056 #
22)	Mirex	7.865	6.858	159652	29075	0.082	0.013 #
23)	Chlordane-1	0.000	3.649f	0	319628	N.D.	3.604 #
24)	Chlordane-2	4.982	4.199	286648	452866	2.408	4.038 #
25)	Chlordane-3	5.696	4.852f	2065667	1057012	4.785	3.720
26)	Chlordane-4	5.775	4.890	1253416	713908	2.411	2.392

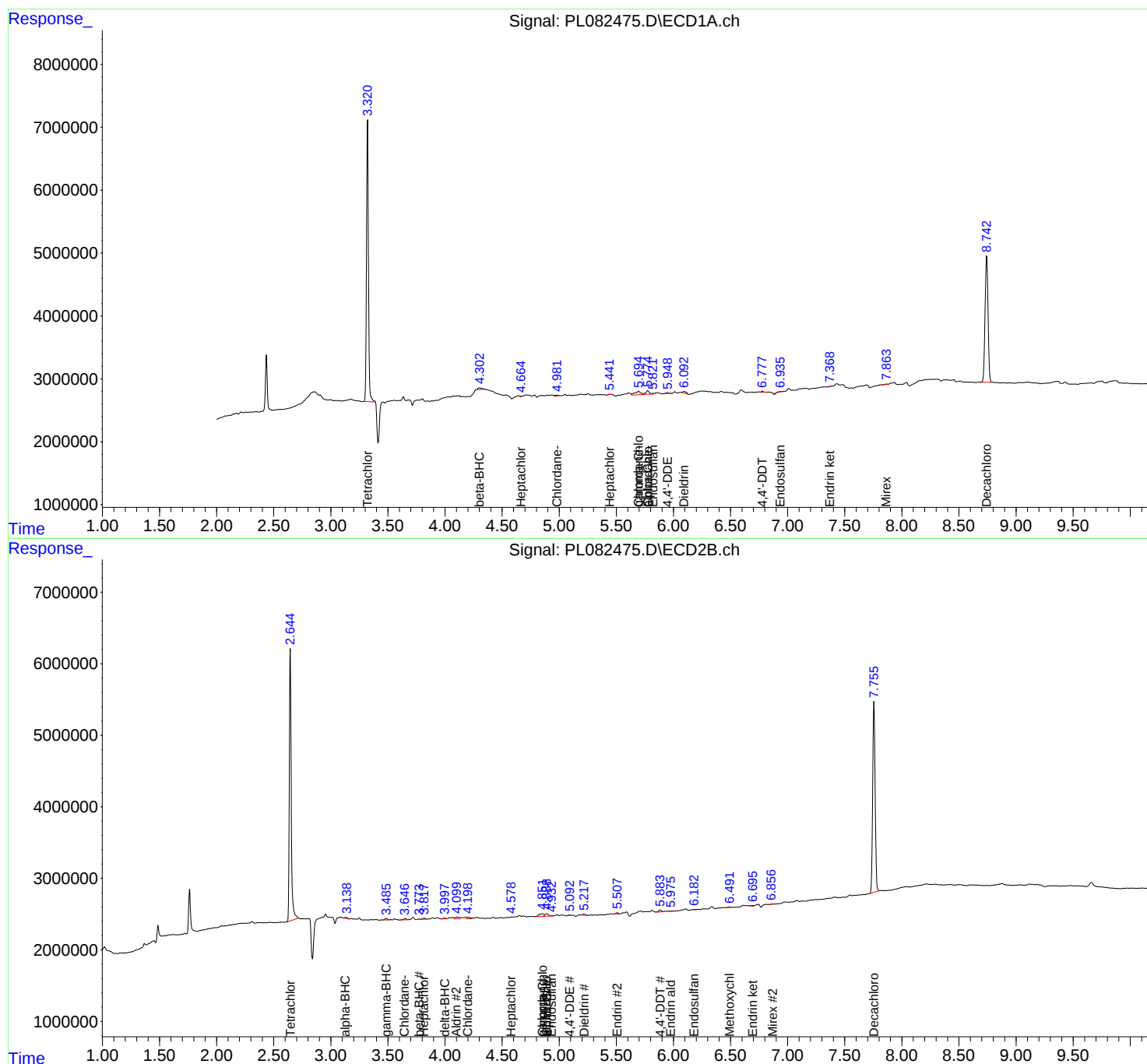
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

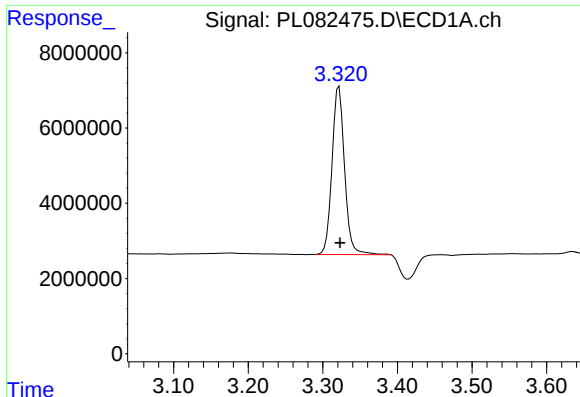
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
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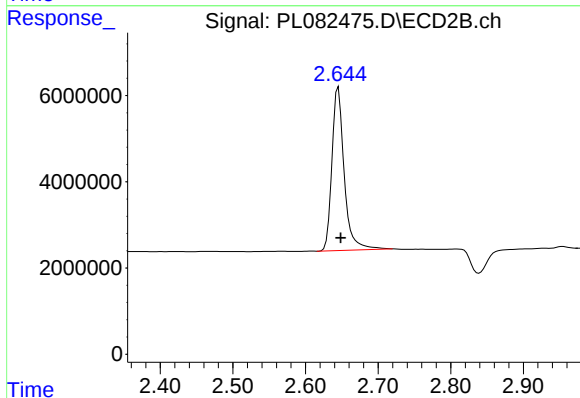




#1 Tetrachloro-m-xylene

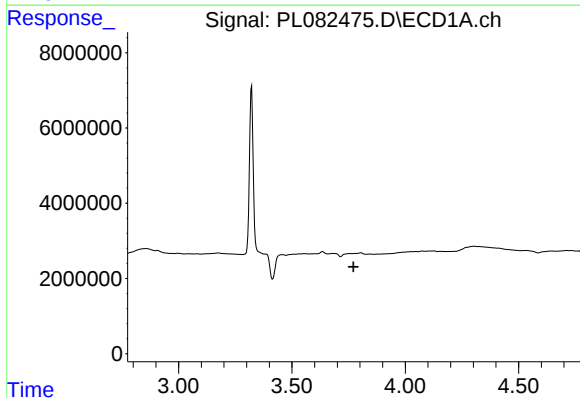
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 52353705
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



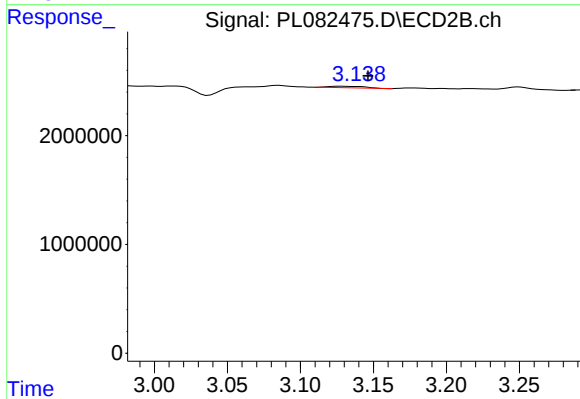
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 44586658
Conc: 19.25 ng/ml



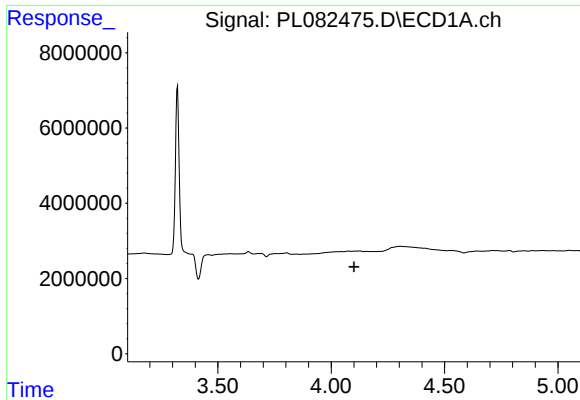
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

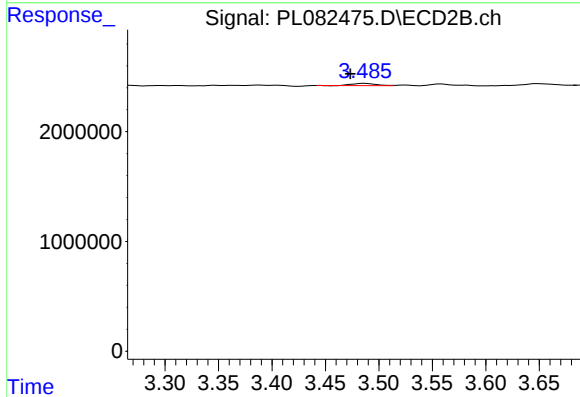
R.T.: 3.128 min
Delta R.T.: -0.019 min
Response: 254199
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

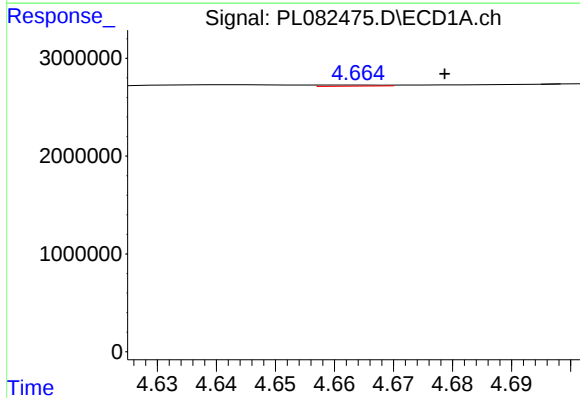
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



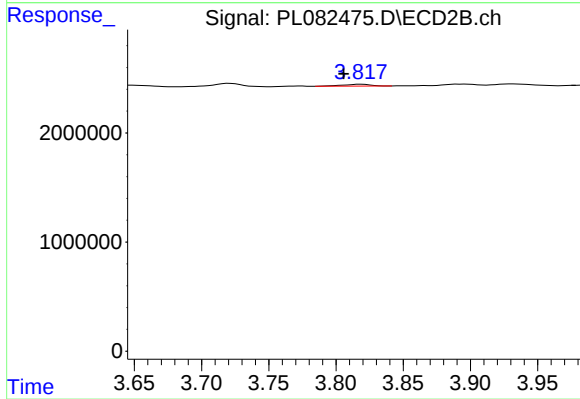
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 304096
Conc: 0.09 ng/ml



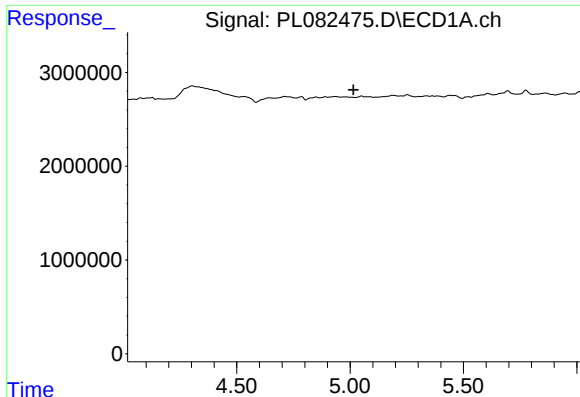
#4 Heptachlor

R.T.: 4.664 min
Delta R.T.: -0.015 min
Response: 83909
Conc: 0.02 ng/ml



#4 Heptachlor

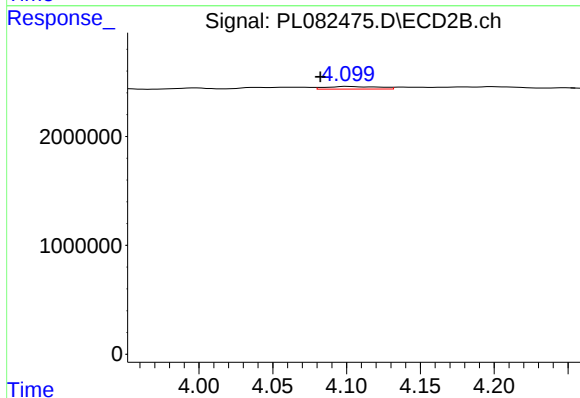
R.T.: 3.818 min
Delta R.T.: 0.013 min
Response: 259592
Conc: 0.08 ng/ml



#5 Aldrin

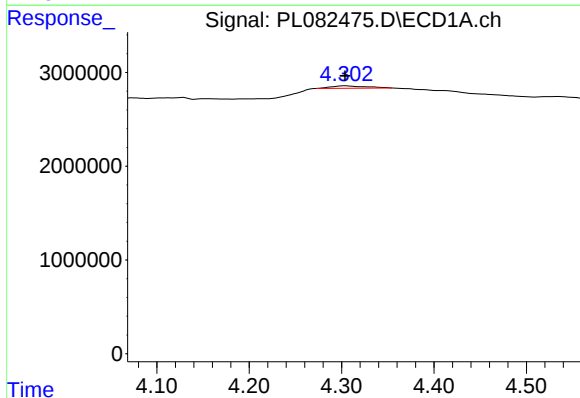
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



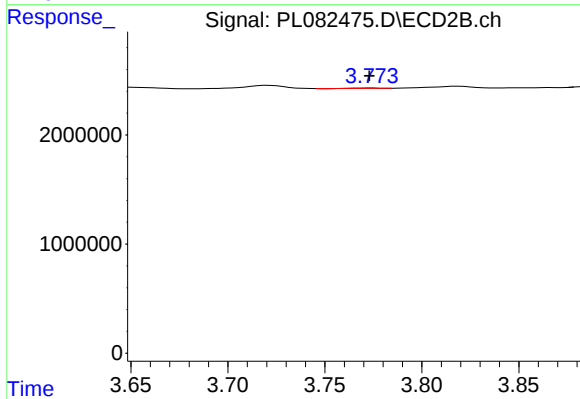
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 608448
Conc: 0.19 ng/ml



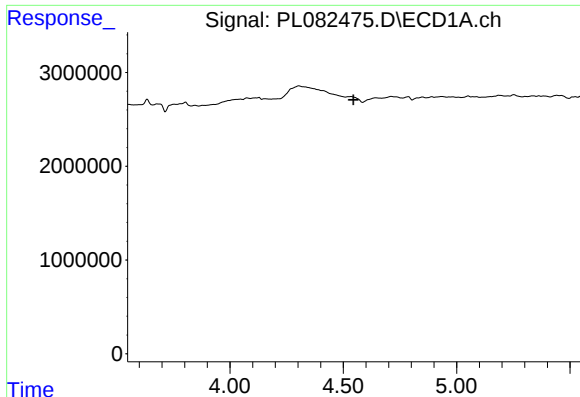
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 711127
Conc: 0.42 ng/ml



#6 beta-BHC

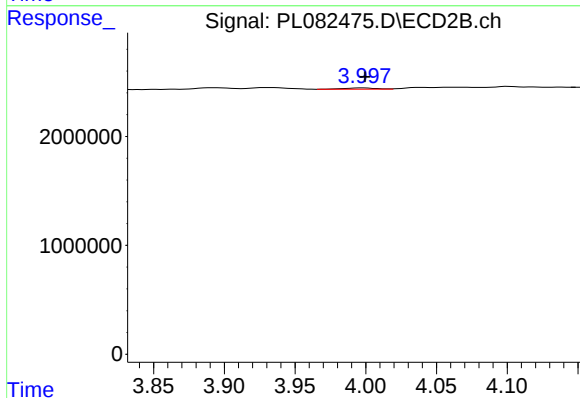
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 22294
Conc: 0.02 ng/ml



#7 delta-BHC

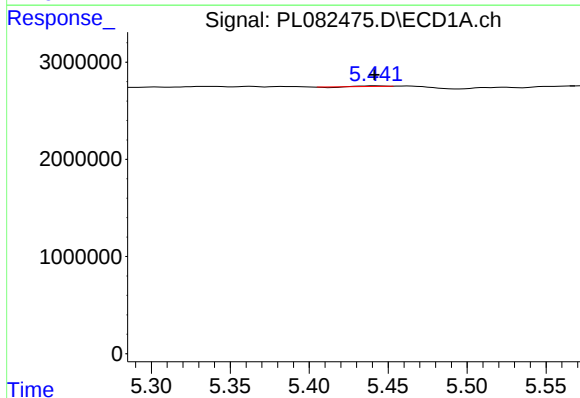
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



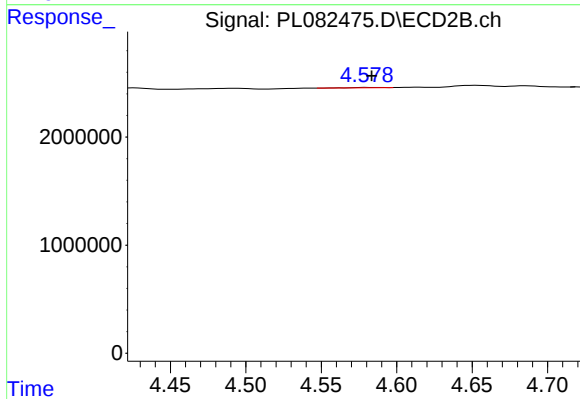
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 197064
Conc: 0.06 ng/ml



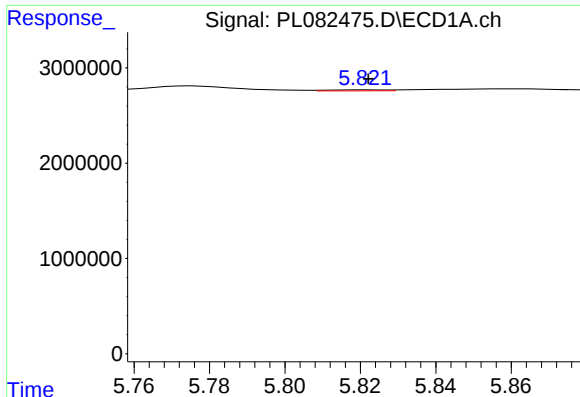
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 31325
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

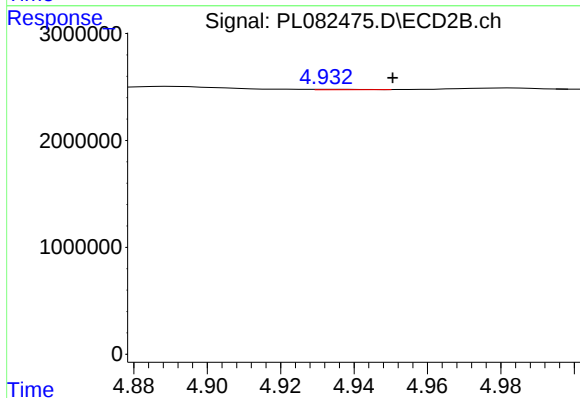
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 35129
Conc: 0.01 ng/ml



#9 Endosulfan I

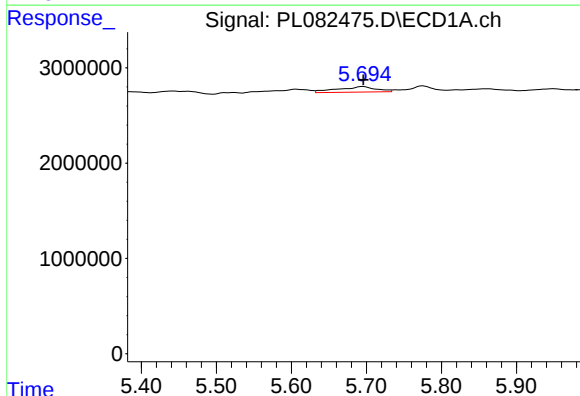
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 123967
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



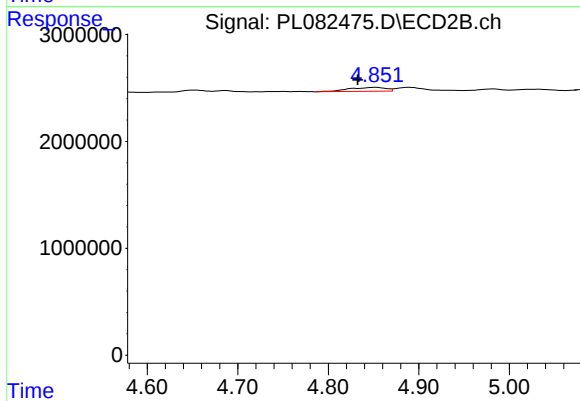
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.017 min
Response: 30765
Conc: 0.01 ng/ml



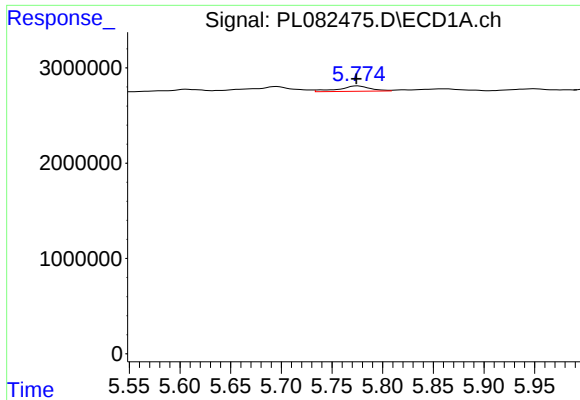
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2065667
Conc: 0.69 ng/ml



#10 gamma-Chlordane

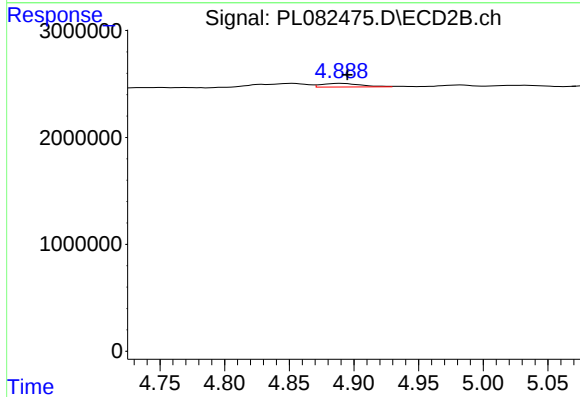
R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 1057012
Conc: 0.36 ng/ml



#11 alpha-Chlordane

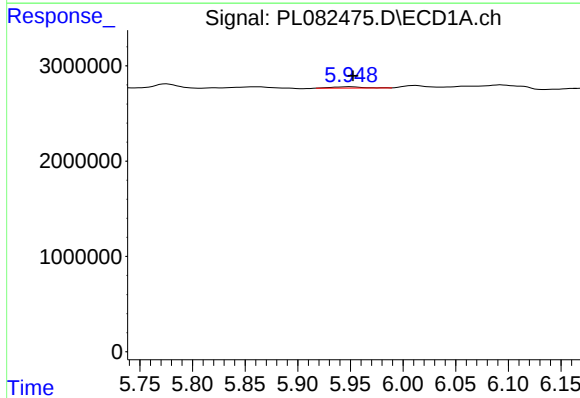
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 1253416
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



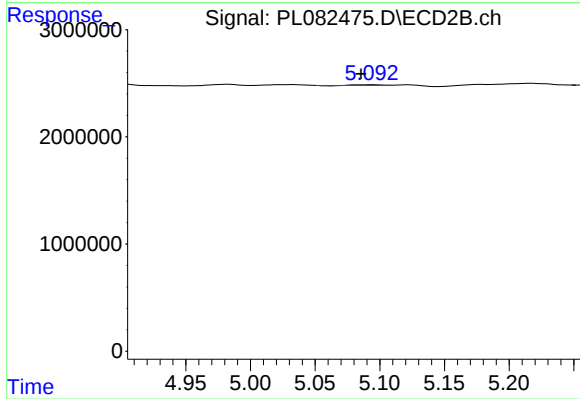
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 713908
Conc: 0.25 ng/ml



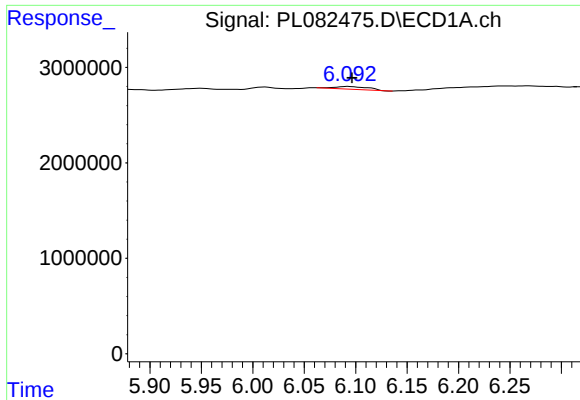
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 269573
Conc: 0.11 ng/ml



#12 4,4'-DDE

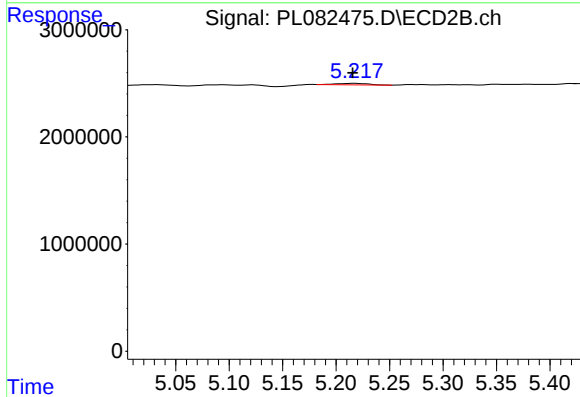
R.T.: 5.094 min
Delta R.T.: 0.008 min
Response: 60946
Conc: 0.03 ng/ml



#13 Dieldrin

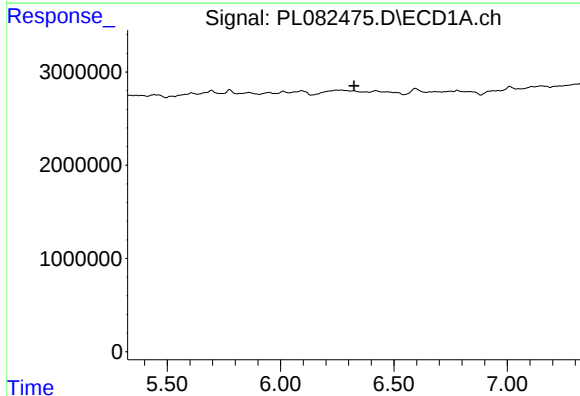
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 640107
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



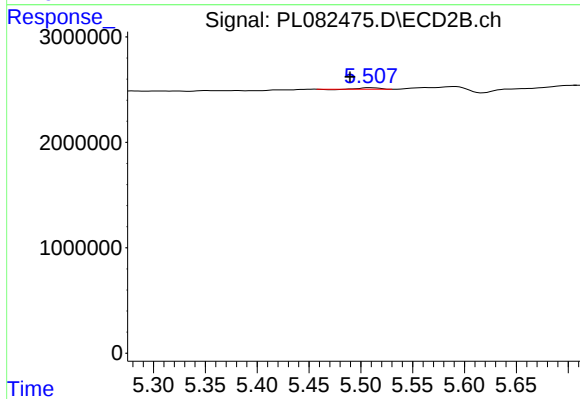
#13 Dieldrin

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 282049
Conc: 0.10 ng/ml



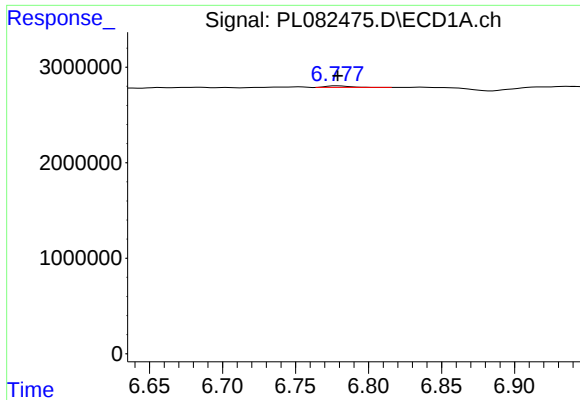
#14 Endrin

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



#14 Endrin

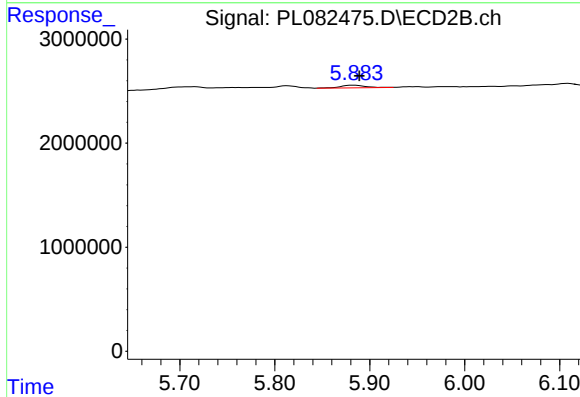
R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 157534
Conc: 0.06 ng/ml



#17 4,4'-DDT

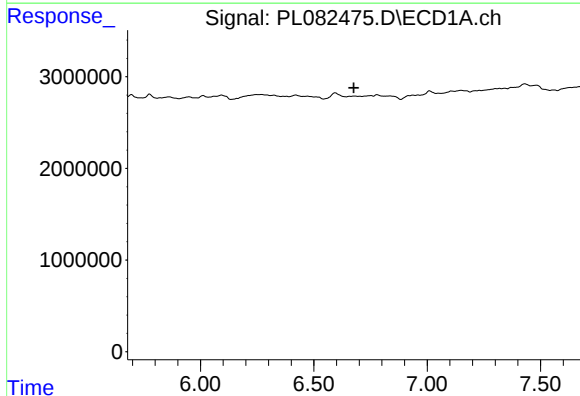
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 197201
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



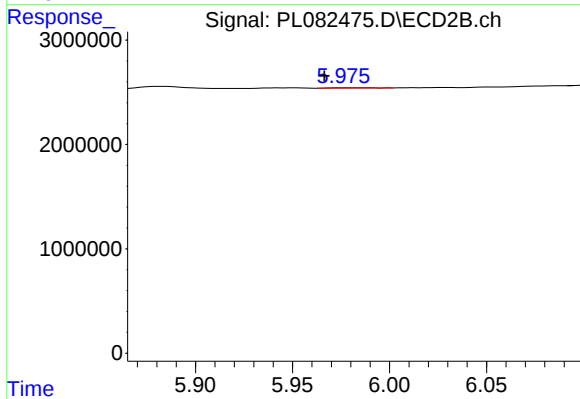
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 456324
Conc: 0.22 ng/ml



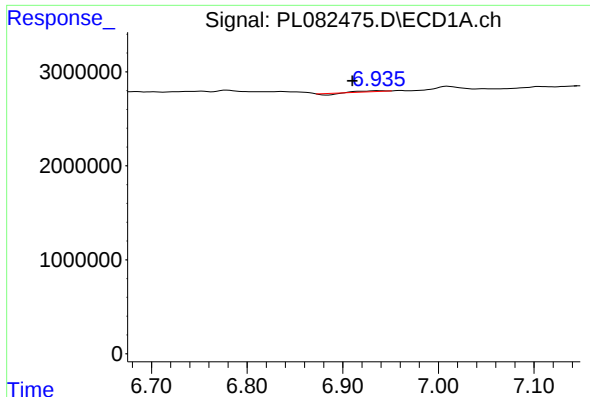
#18 Endrin aldehyde

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



#18 Endrin aldehyde

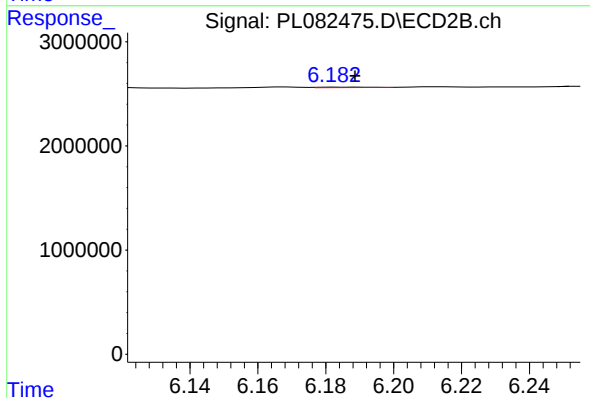
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 42468
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

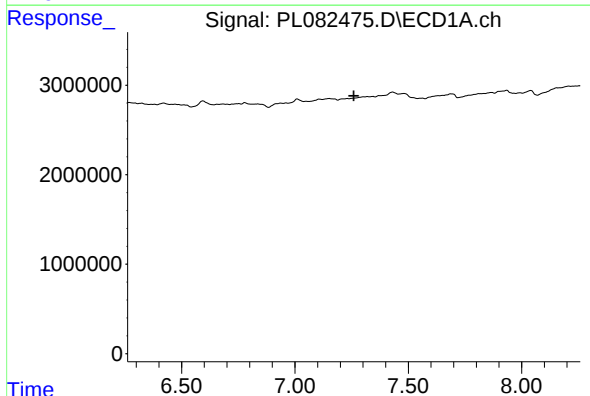
R.T.: 6.936 min
Delta R.T.: 0.026 min
Response: 71856
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



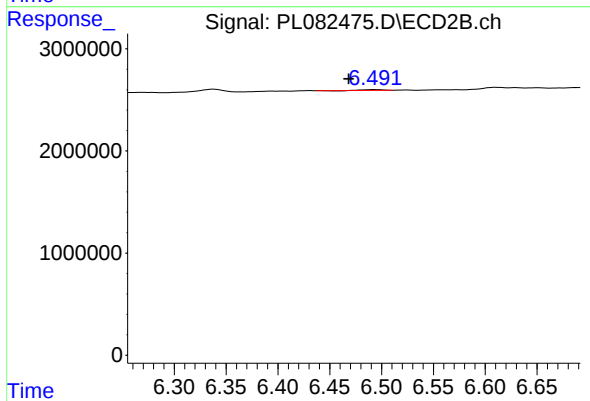
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 44790
Conc: 0.02 ng/ml



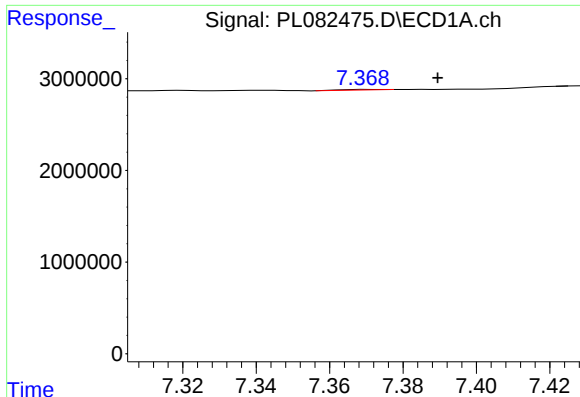
#20 Methoxychlor

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



#20 Methoxychlor

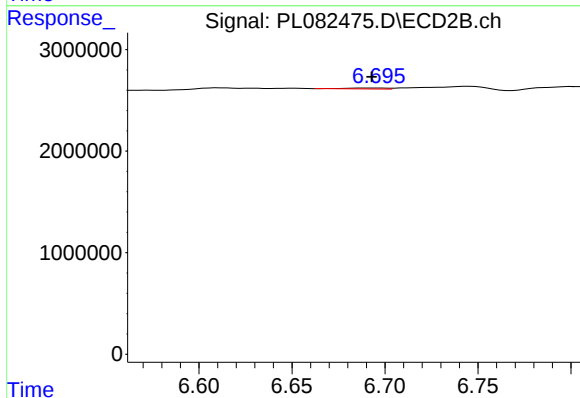
R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 92992
Conc: 0.08 ng/ml



#21 Endrin ketone

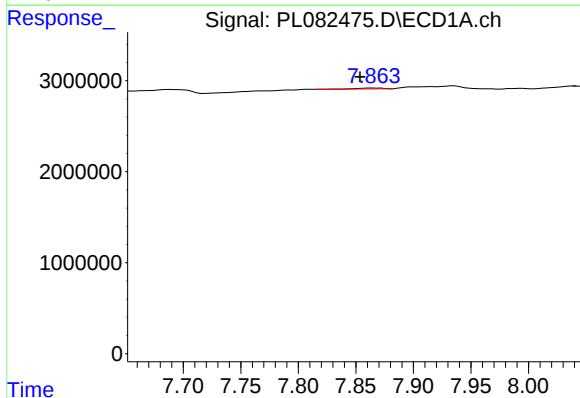
R.T.: 7.371 min
Delta R.T.: -0.019 min
Response: 44326
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



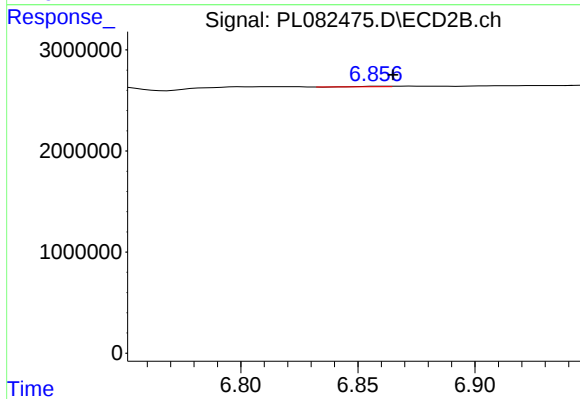
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 141922
Conc: 0.06 ng/ml



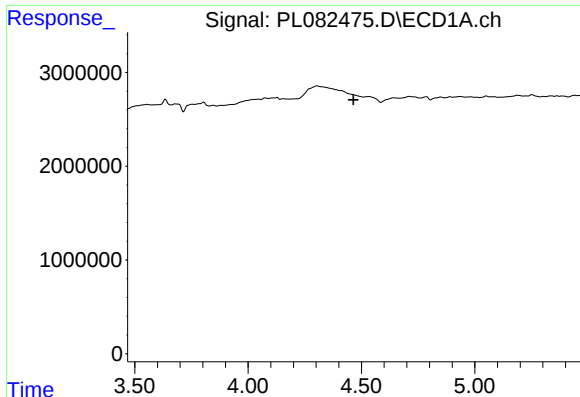
#22 Mirex

R.T.: 7.865 min
Delta R.T.: 0.011 min
Response: 159652
Conc: 0.08 ng/ml



#22 Mirex

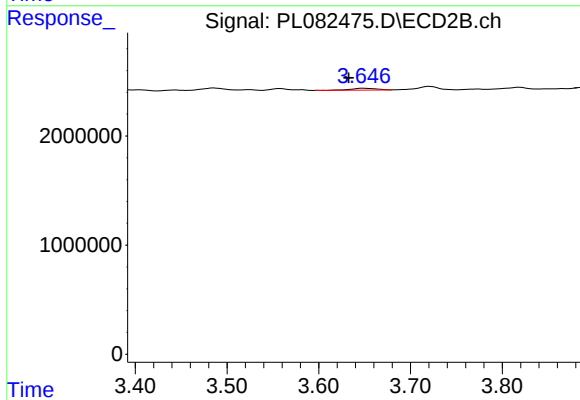
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 29075
Conc: 0.01 ng/ml



#23 Chlordane-1

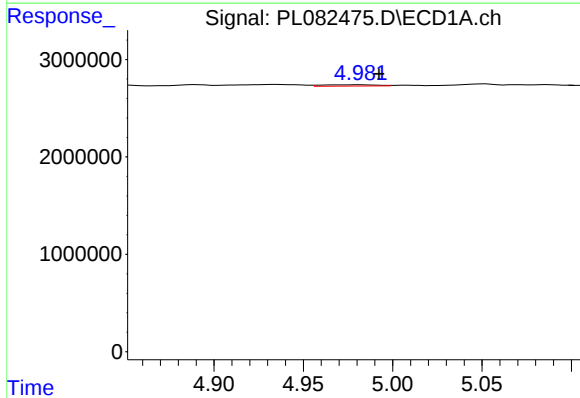
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



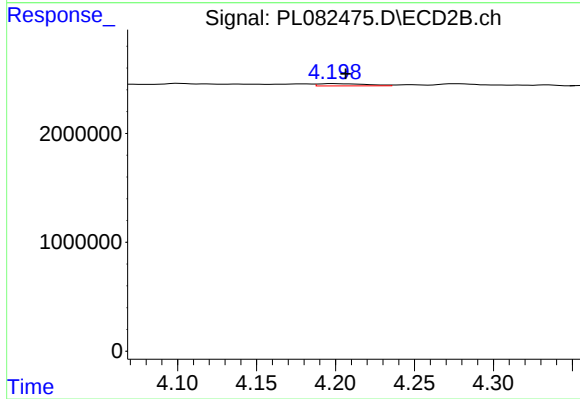
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 319628
Conc: 3.60 ng/ml



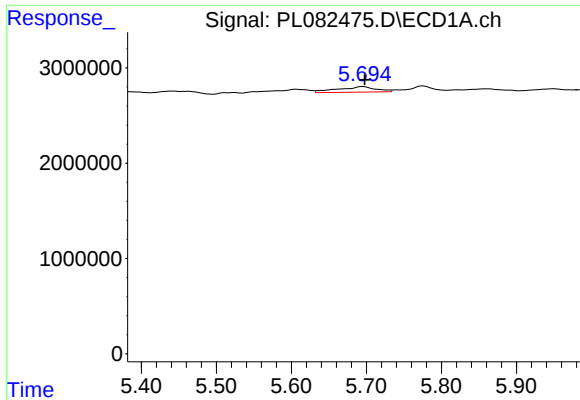
#24 Chlordane-2

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 286648
Conc: 2.41 ng/ml



#24 Chlordane-2

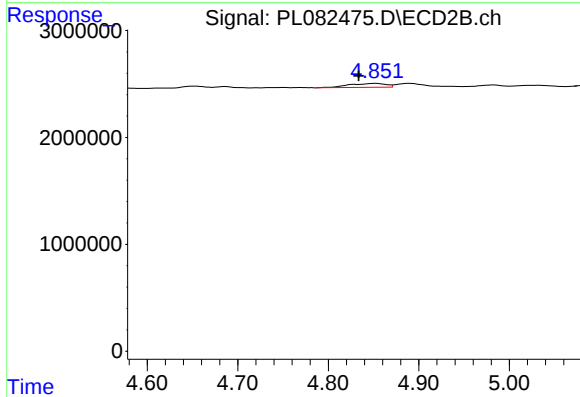
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 452866
Conc: 4.04 ng/ml



#25 Chlordane-3

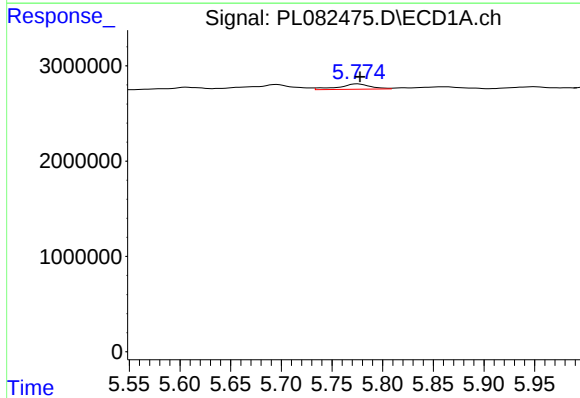
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 2065667
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



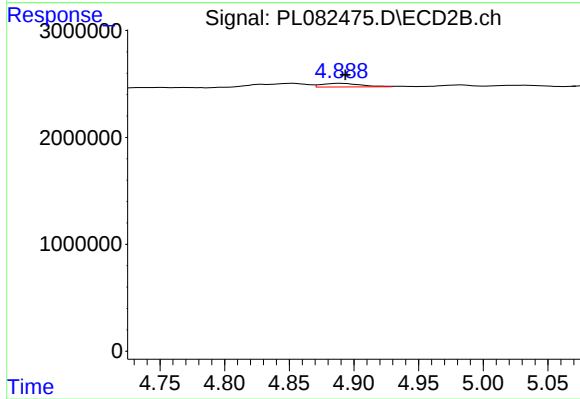
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 1057012
Conc: 3.72 ng/ml



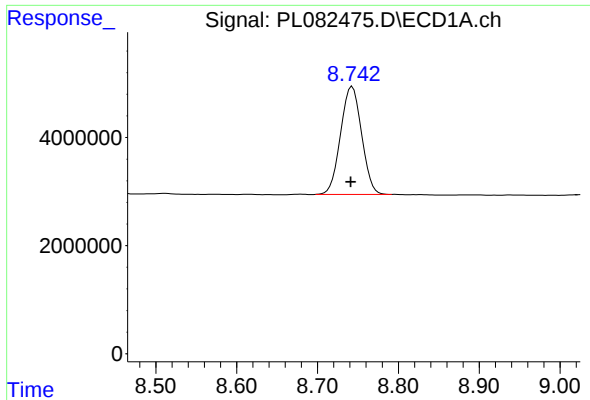
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1253416
Conc: 2.41 ng/ml



#26 Chlordane-4

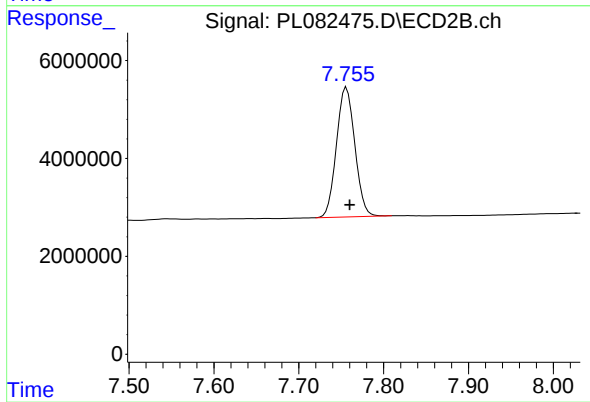
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 713908
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 36077599
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 39836855
Conc: 17.45 ng/ml