

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 19:31
 Operator : AJ\MA
 Sample : L3171-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:15:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.071	41696439	46672975	23.215	17.550
28)	SA Decachlor...	8.287	9.183	28502727	38369618	18.566	17.652
Target Compounds							
2)	A alpha-BHC	3.963	4.465	909501	806664	0.354	0.207 #
3)	MA gamma-BHC...	4.268f	4.736	1094169	2652813	0.483	0.725 #
4)	MA Heptachlor	4.549	5.284f	773641	430696	0.370	0.123 #
5)	MB Aldrin	4.797	5.565	112037	1937566	0.065	0.613 #
6)	B beta-BHC	4.509f	4.924	1112090	2641588	1.185	1.716 #
7)	B delta-BHC	4.696	5.162f	684892	1934699	0.350	0.661 #
9)	A Endosulfan I	5.558f	6.301f	683658	1299166	0.444	0.481
10)	B gamma-Chl...	5.465	6.191	606647	1220045	0.371	0.414
11)	B alpha-Chl...	5.513	6.275	7485830	1394002	4.559	0.471 #
12)	B 4,4'-DDE	5.679	6.414	435457	12243270	0.290	4.589 #
13)	MA Dieldrin	0.000	6.571	0	2619672	N.D.	0.930 #
14)	MA Endrin	6.099f	6.811	3085469	13208936	2.087	5.371 #
15)	B Endosulfa...	0.000	7.012	0	17592557	N.D.	6.849 #
16)	A 4,4'-DDD	6.221	6.936f	8566985	12728401	6.418	5.346
17)	MA 4,4'-DDT	6.459	7.209	561764	8644193	0.443	3.822 #
18)	B Endrin al...	6.531	7.155f	456031	8890903	0.361	4.012 #
19)	B Endosulfa...	6.728	7.358	938472	579117	0.654	0.242 #
20)	A Methoxychlor	0.000	7.668	0	1036977	N.D.	0.803 #
21)	B Endrin ke...	7.228	7.834	51232	5665019	0.031	2.248 #
22)	Mirex	7.410	8.305f	980952	198747	0.755	0.104 #
23)	Chlordane-1	4.385	0.000	6378500	0	122.394	N.D. #
24)	Chlordane-2	4.920f	5.544	555626	892830	10.677	8.768
25)	Chlordane-3	5.465	6.191	606647	1220045	4.260	3.254
26)	Chlordane-4	5.513	6.275	7485830	1394002	62.635	3.095 #
27)	Chlordane-5	6.395f	7.067	6495187	30987847	126.431	356.095 #

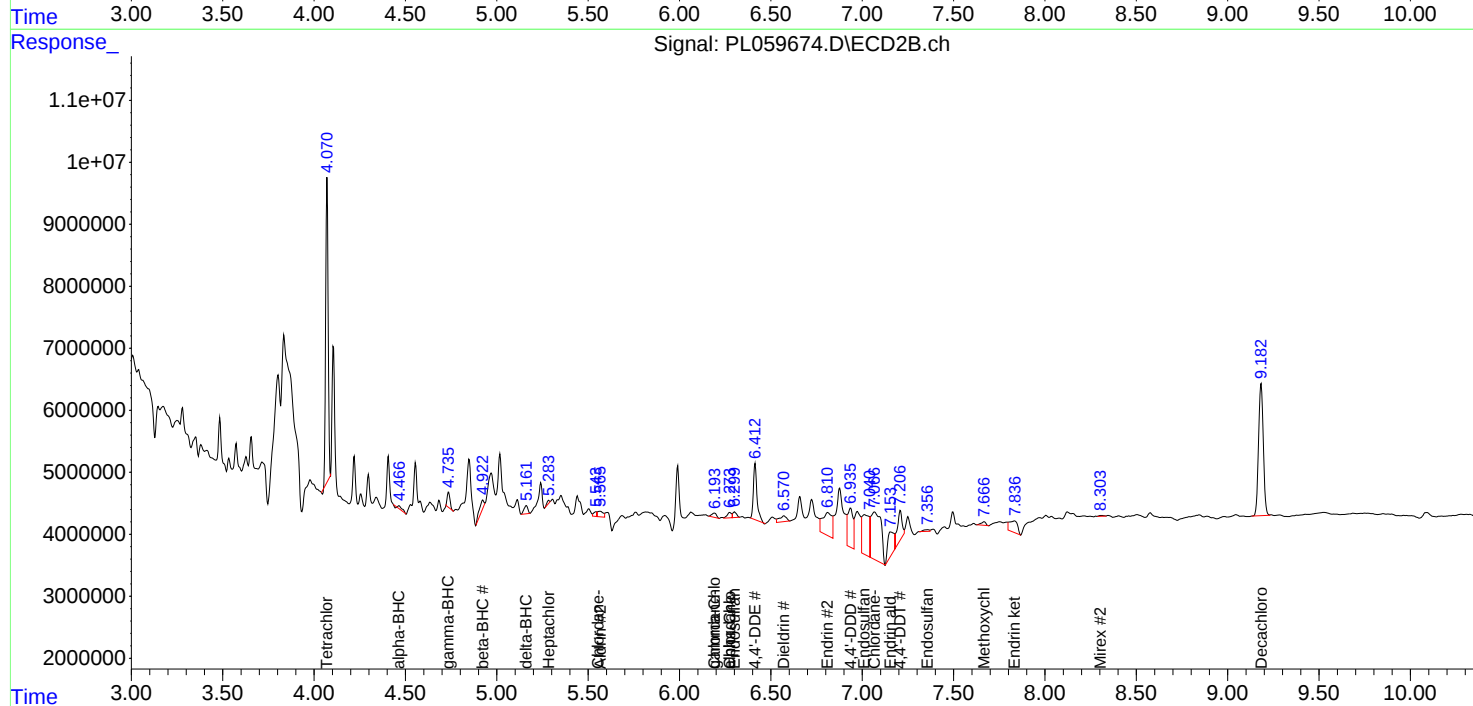
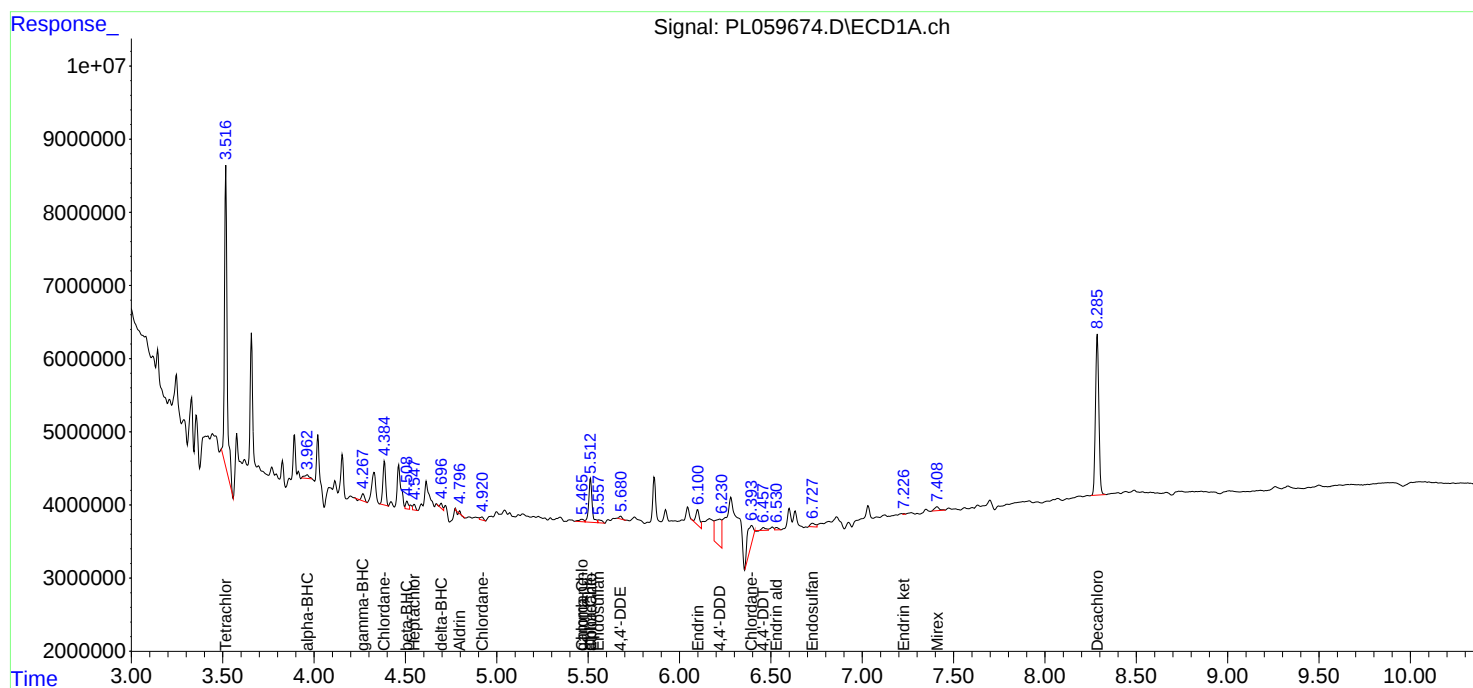
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

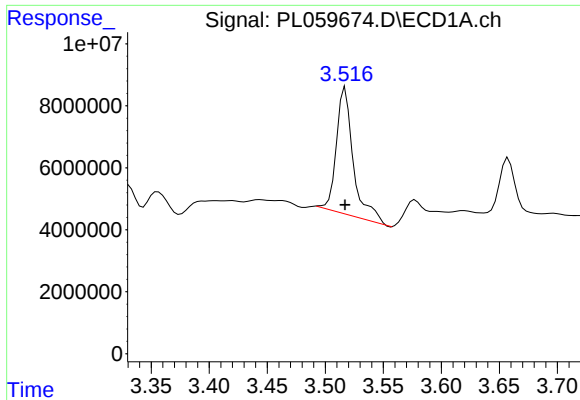
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 19:31
Operator : AJ\MA
Sample : L3171-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:15:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

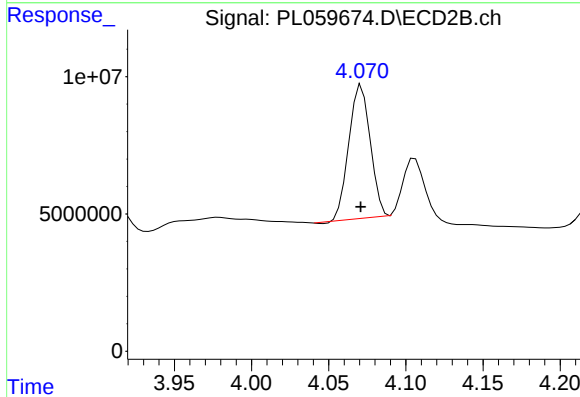




#1 Tetrachloro-m-xylene

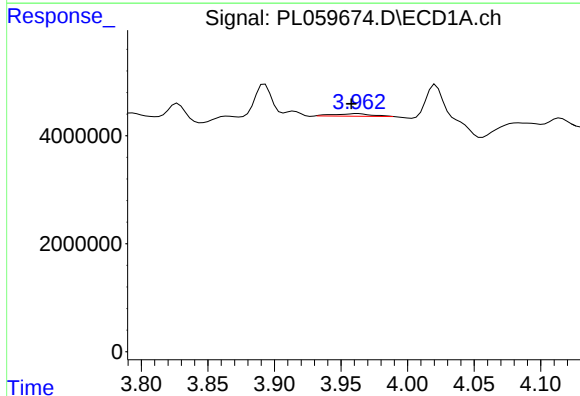
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 41696439
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



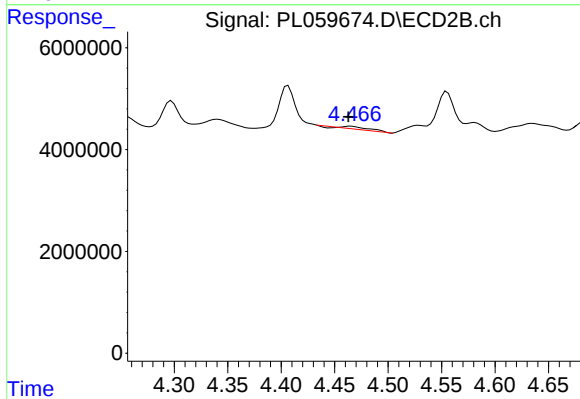
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 46672975
Conc: 17.55 ng/ml



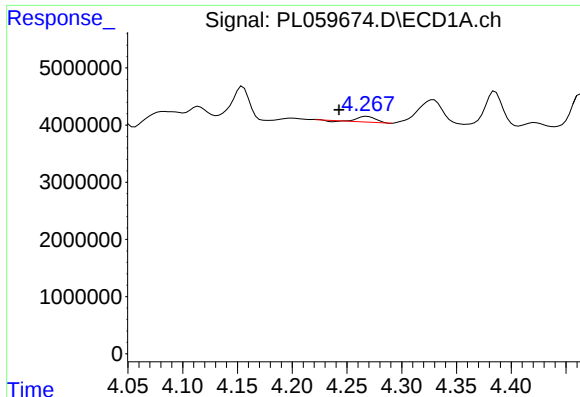
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 909501
Conc: 0.35 ng/ml



#2 alpha-BHC

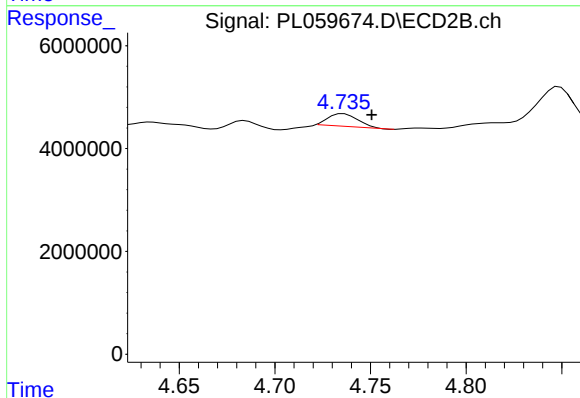
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 806664
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

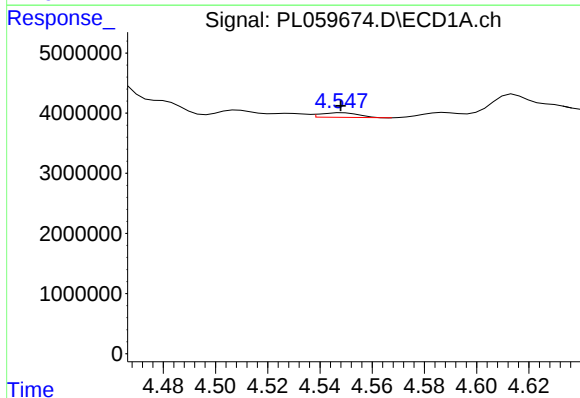
R.T.: 4.268 min
Delta R.T.: 0.025 min
Response: 1094169
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



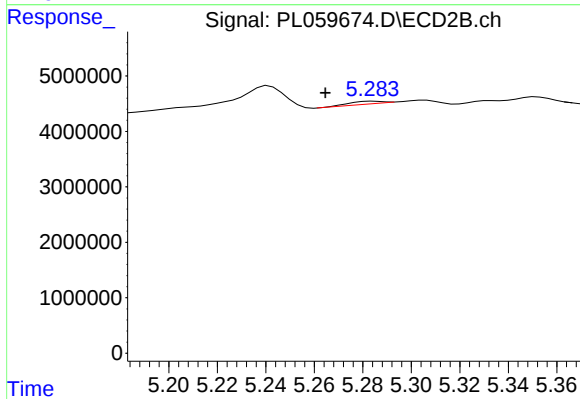
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: -0.015 min
Response: 2652813
Conc: 0.73 ng/ml



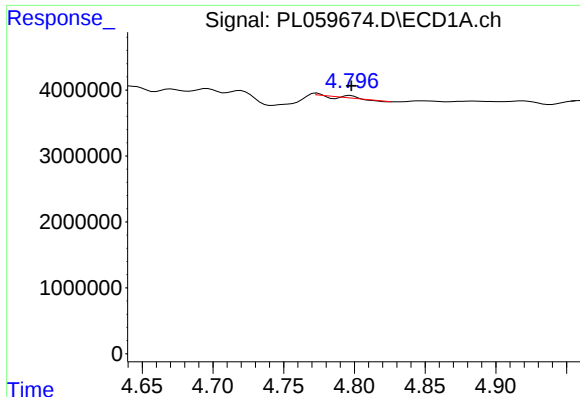
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 773641
Conc: 0.37 ng/ml



#4 Heptachlor

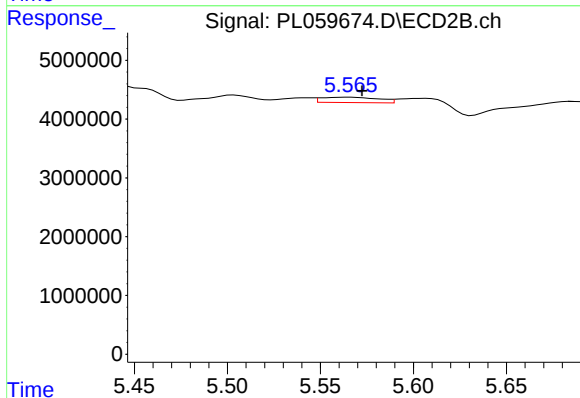
R.T.: 5.284 min
Delta R.T.: 0.020 min
Response: 430696
Conc: 0.12 ng/ml



#5 Aldrin

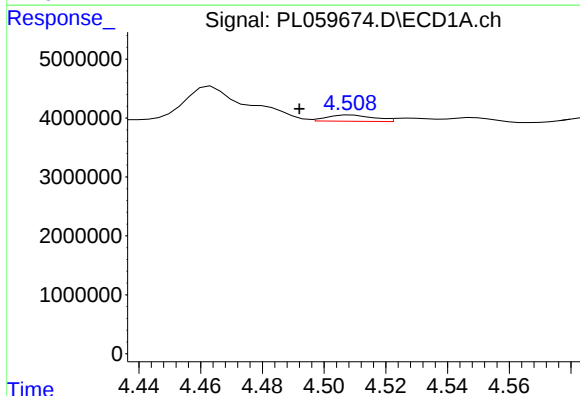
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 112037
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



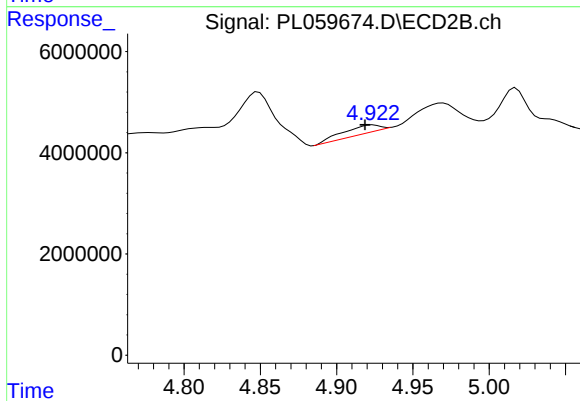
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 1937566
Conc: 0.61 ng/ml



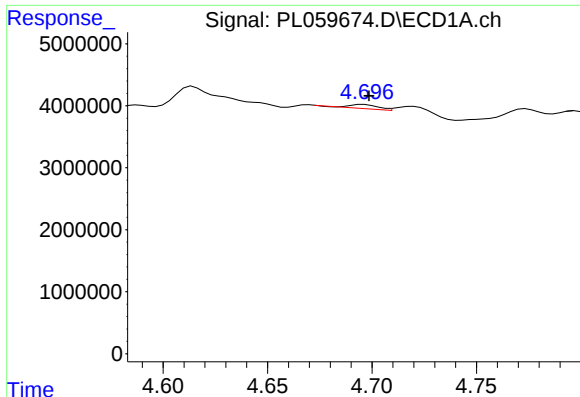
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.017 min
Response: 1112090
Conc: 1.19 ng/ml



#6 beta-BHC

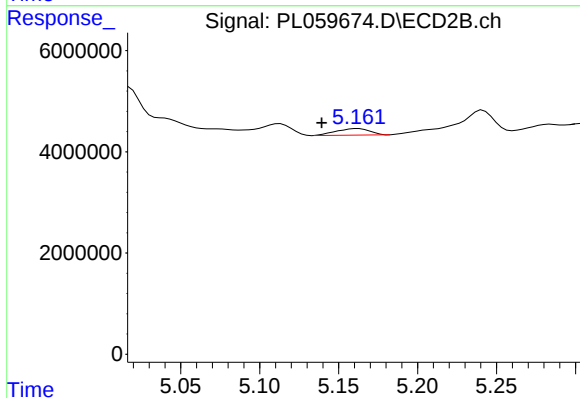
R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 2641588
Conc: 1.72 ng/ml



#7 delta-BHC

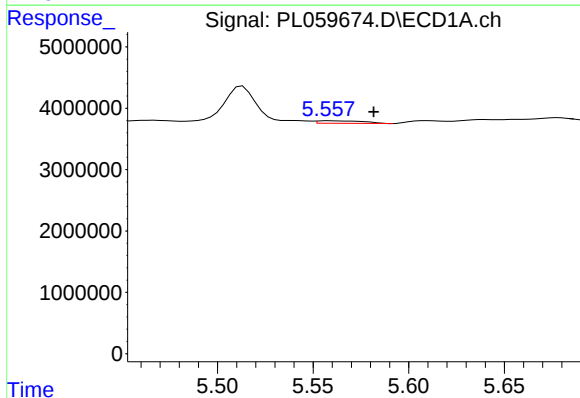
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 684892
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



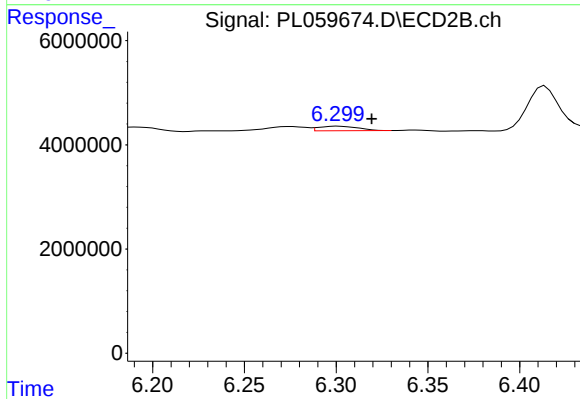
#7 delta-BHC

R.T.: 5.162 min
Delta R.T.: 0.023 min
Response: 1934699
Conc: 0.66 ng/ml



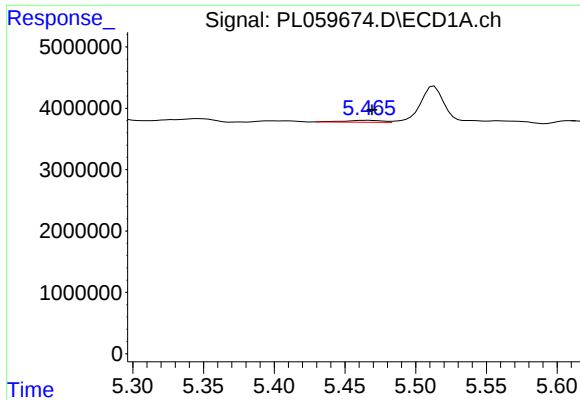
#9 Endosulfan I

R.T.: 5.558 min
Delta R.T.: -0.024 min
Response: 683658
Conc: 0.44 ng/ml



#9 Endosulfan I

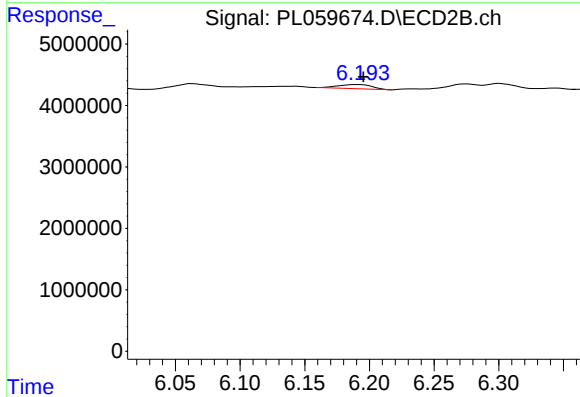
R.T.: 6.301 min
Delta R.T.: -0.019 min
Response: 1299166
Conc: 0.48 ng/ml



#10 gamma-Chlordane

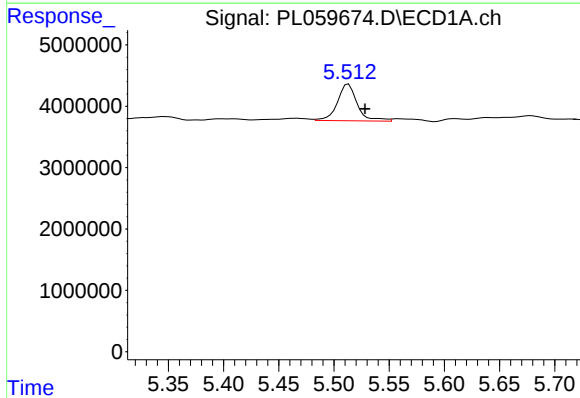
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 606647
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



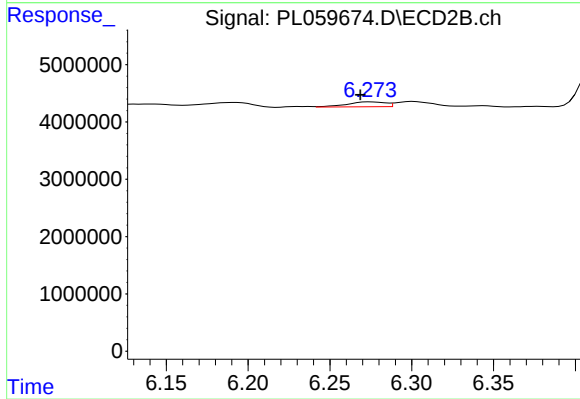
#10 gamma-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 1220045
Conc: 0.41 ng/ml



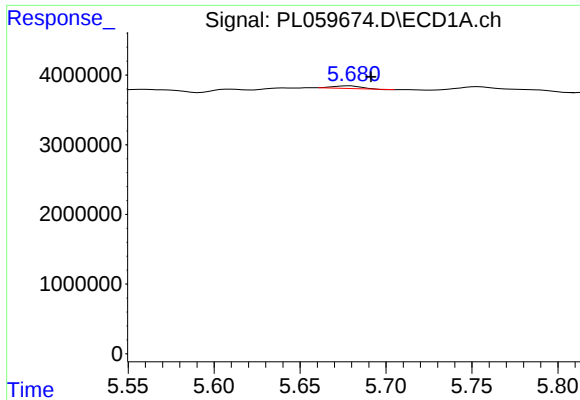
#11 alpha-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.015 min
Response: 7485830
Conc: 4.56 ng/ml



#11 alpha-Chlordane

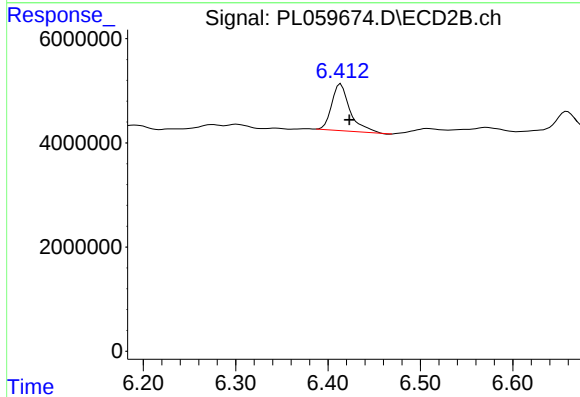
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 1394002
Conc: 0.47 ng/ml



#12 4,4'-DDE

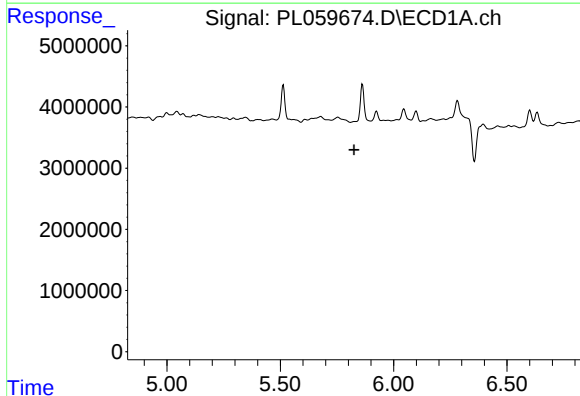
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 435457
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



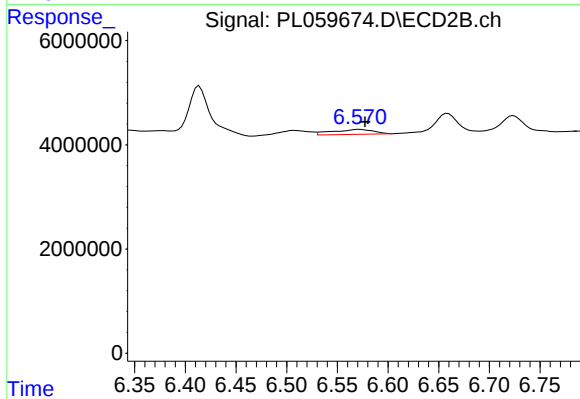
#12 4,4'-DDE

R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 12243270
Conc: 4.59 ng/ml



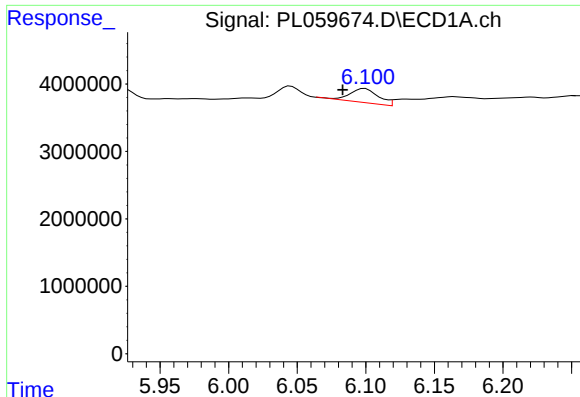
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#13 Dieldrin

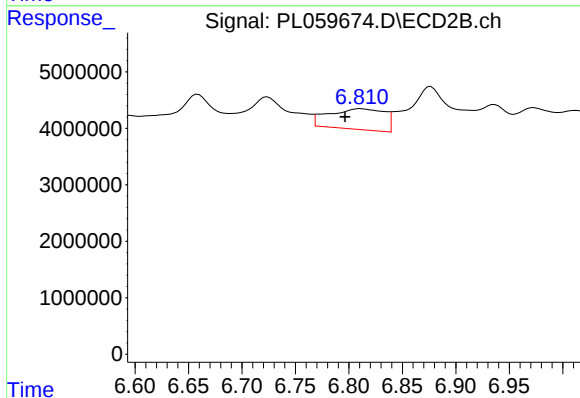
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 2619672
Conc: 0.93 ng/ml



#14 Endrin

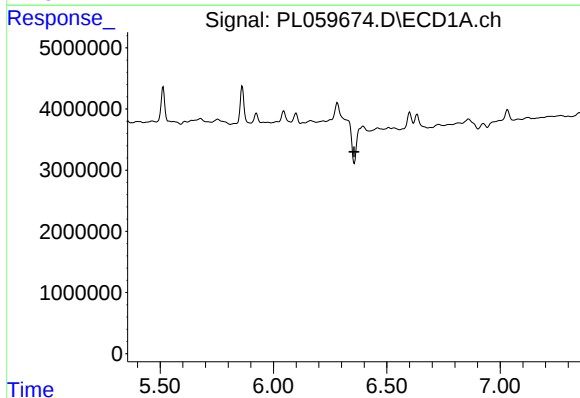
R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 3085469
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



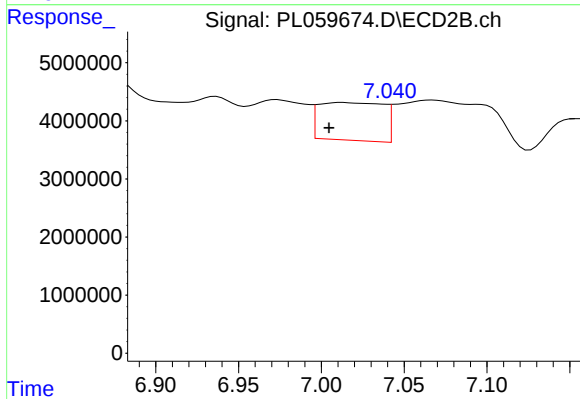
#14 Endrin

R.T.: 6.811 min
Delta R.T.: 0.014 min
Response: 13208936
Conc: 5.37 ng/ml



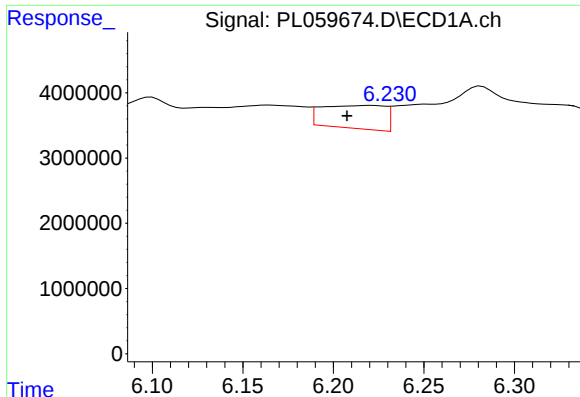
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#15 Endosulfan II

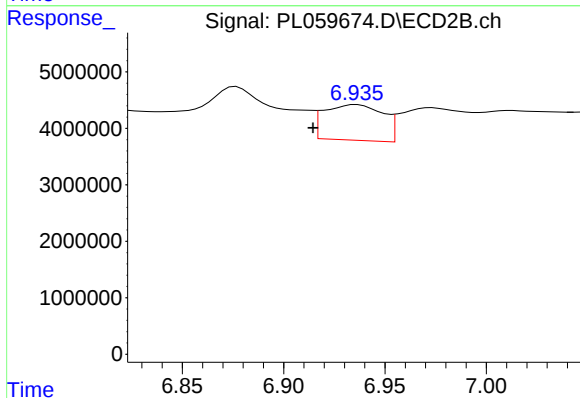
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 17592557
Conc: 6.85 ng/ml



#16 4,4'-DDD

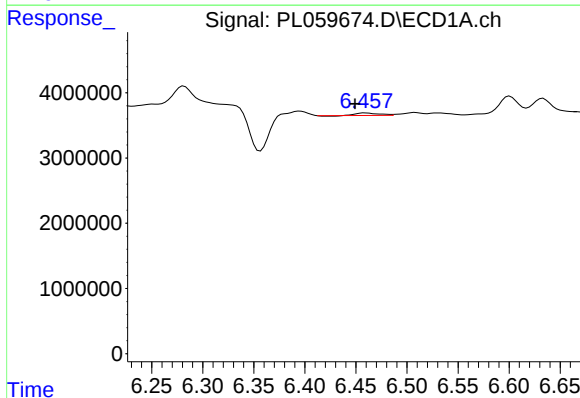
R.T.: 6.221 min
Delta R.T.: 0.013 min
Response: 8566985
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



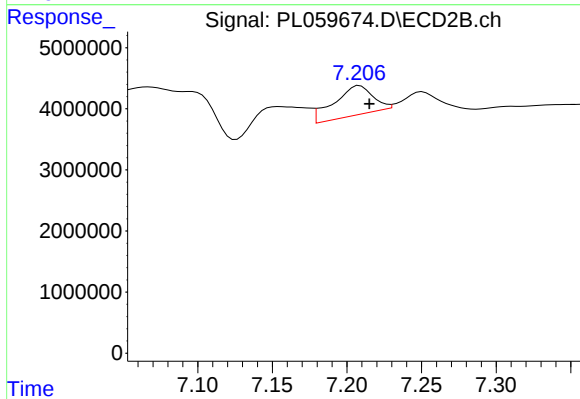
#16 4,4'-DDD

R.T.: 6.936 min
Delta R.T.: 0.022 min
Response: 12728401
Conc: 5.35 ng/ml



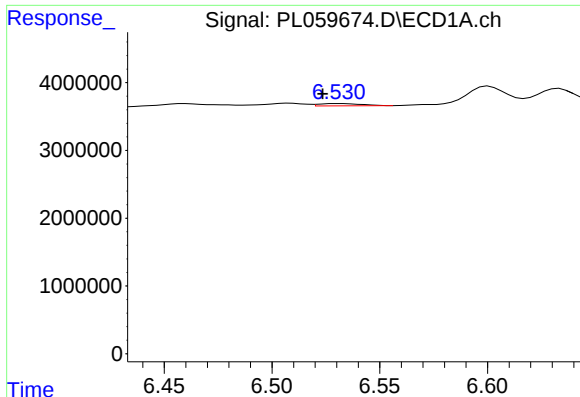
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 561764
Conc: 0.44 ng/ml



#17 4,4'-DDT

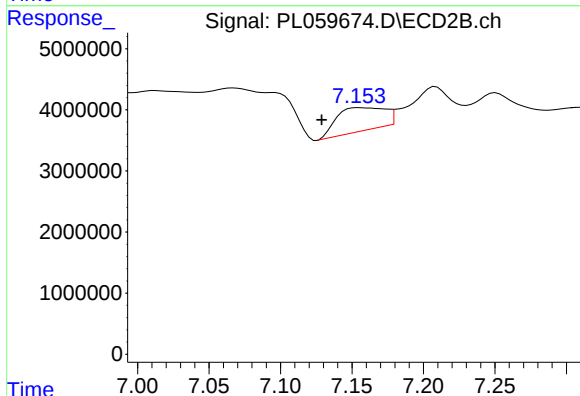
R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 8644193
Conc: 3.82 ng/ml



#18 Endrin aldehyde

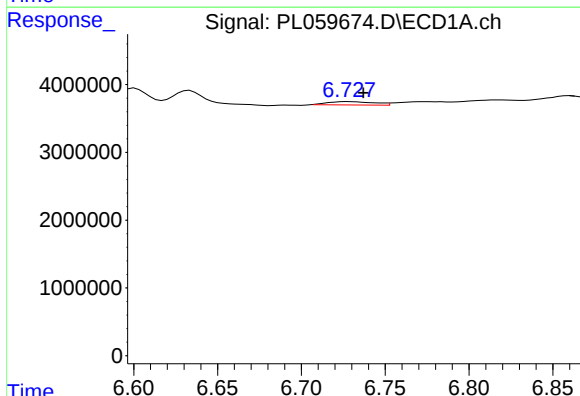
R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 456031
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



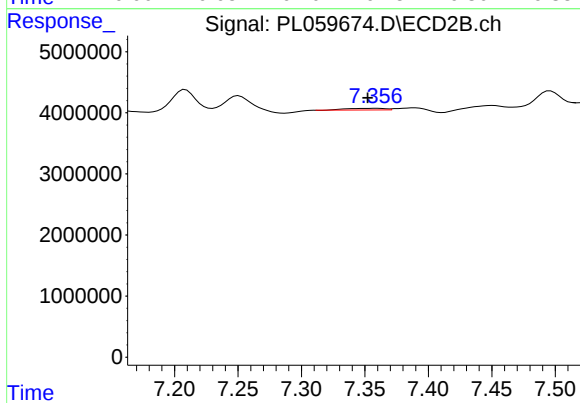
#18 Endrin aldehyde

R.T.: 7.155 min
Delta R.T.: 0.027 min
Response: 8890903
Conc: 4.01 ng/ml



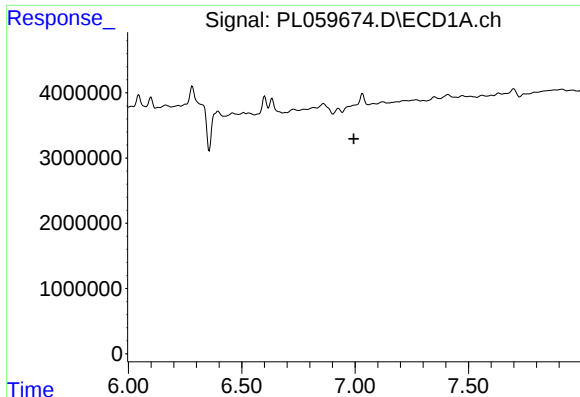
#19 Endosulfan Sulfate

R.T.: 6.728 min
Delta R.T.: -0.009 min
Response: 938472
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

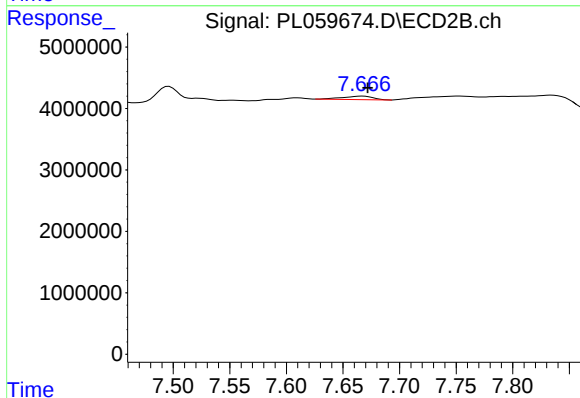
R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 579117
Conc: 0.24 ng/ml



#20 Methoxychlor

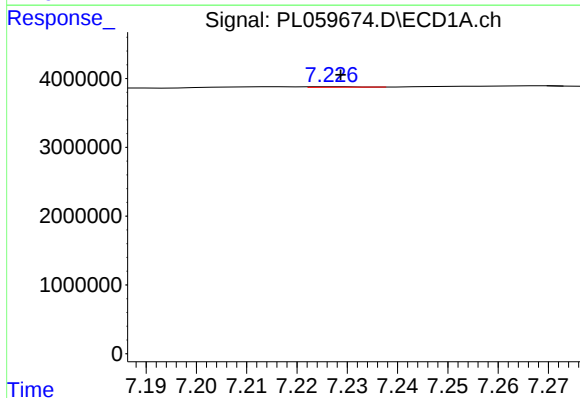
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



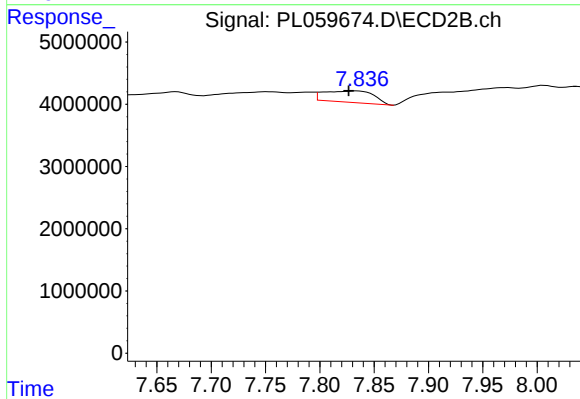
#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 1036977
Conc: 0.80 ng/ml



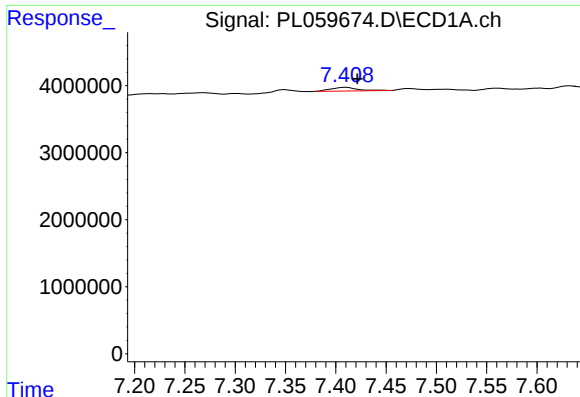
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 51232
Conc: 0.03 ng/ml



#21 Endrin ketone

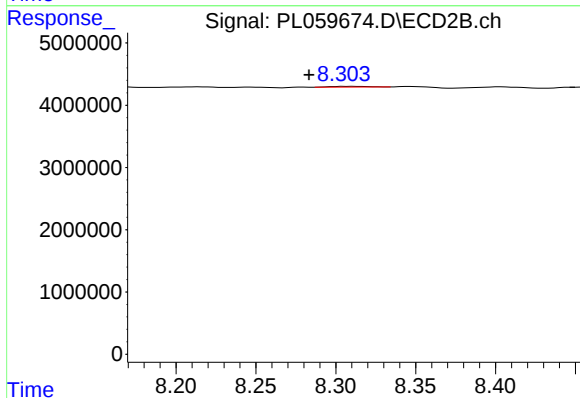
R.T.: 7.834 min
Delta R.T.: 0.008 min
Response: 5665019
Conc: 2.25 ng/ml



#22 Mirex

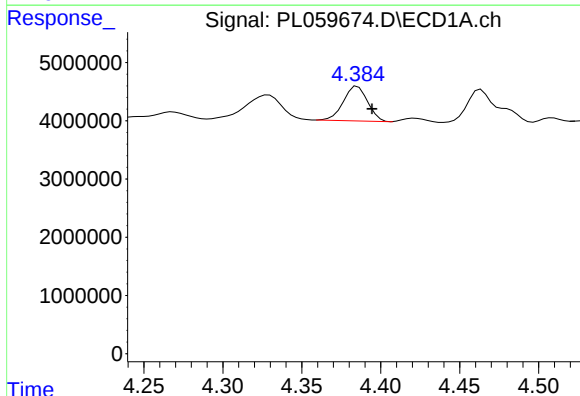
R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 980952
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



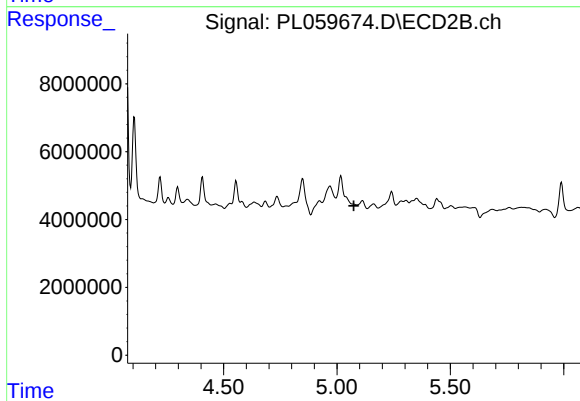
#22 Mirex

R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 198747
Conc: 0.10 ng/ml



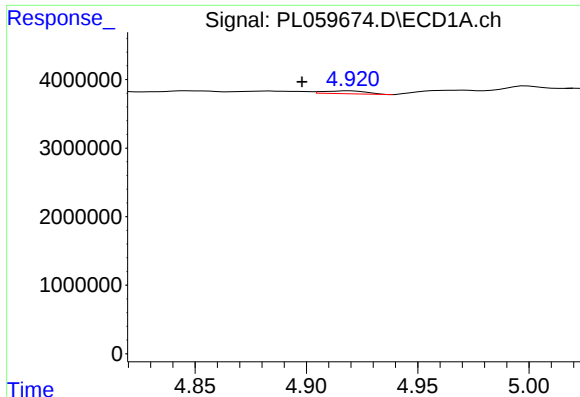
#23 Chlordane-1

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 6378500
Conc: 122.39 ng/ml



#23 Chlordane-1

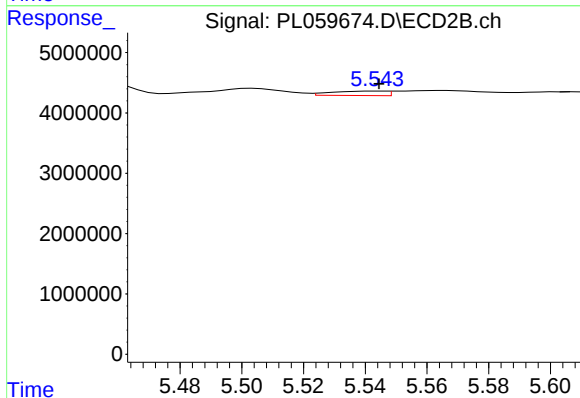
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

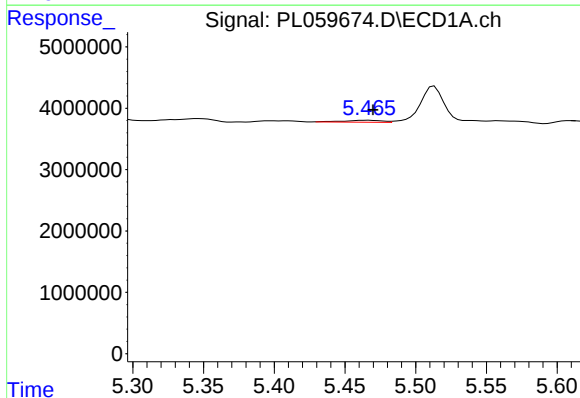
R.T.: 4.920 min
Delta R.T.: 0.021 min
Response: 555626
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



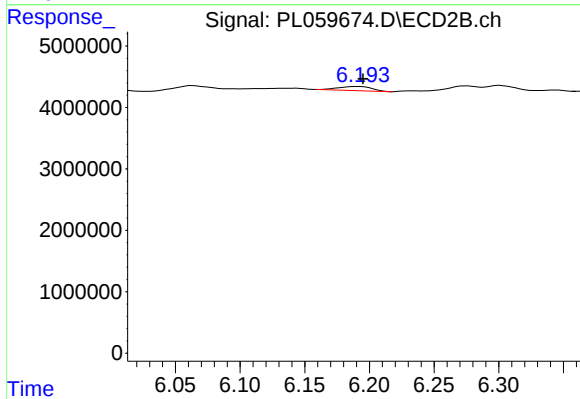
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 892830
Conc: 8.77 ng/ml



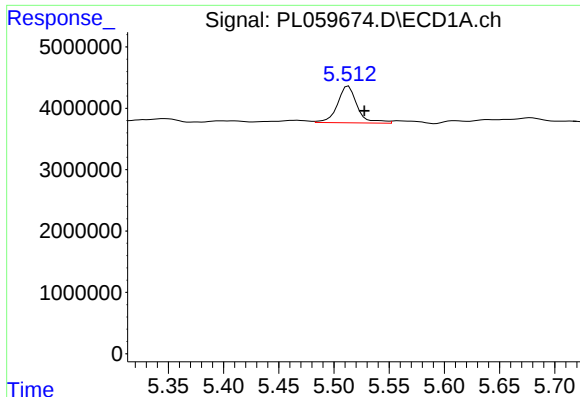
#25 Chlordane-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 606647
Conc: 4.26 ng/ml



#25 Chlordane-3

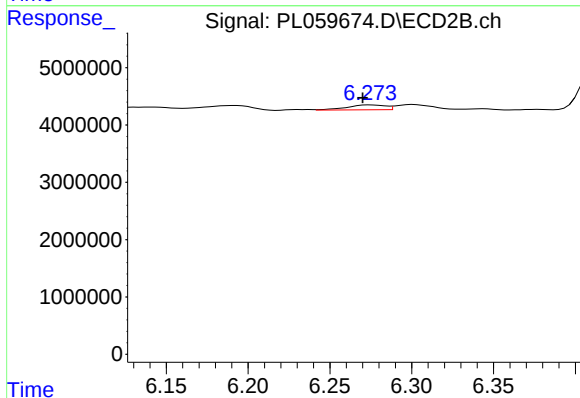
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 1220045
Conc: 3.25 ng/ml



#26 Chlordane-4

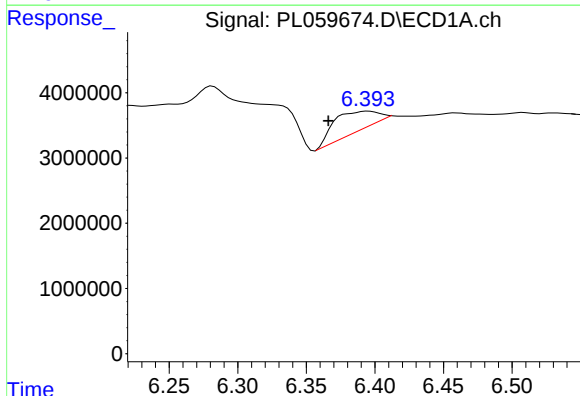
R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 7485830
Conc: 62.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



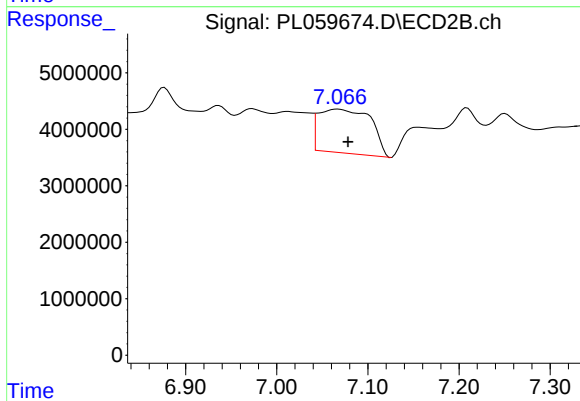
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 1394002
Conc: 3.09 ng/ml



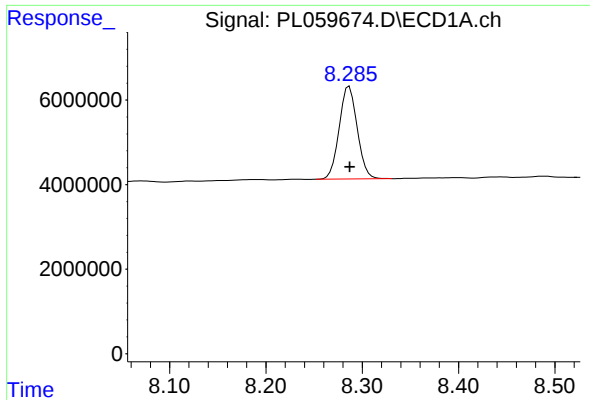
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: 0.029 min
Response: 6495187
Conc: 126.43 ng/ml



#27 Chlordane-5

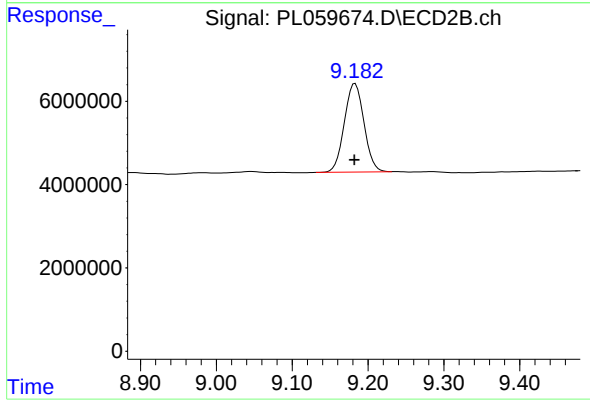
R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 30987847
Conc: 356.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 28502727
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 38369618
Conc: 17.65 ng/ml