

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 13:25
 Operator : AR\AJ
 Sample : M4047-03
 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: Oct 06 01:34:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.628	5.563	11572883	26801962	23.128	20.264
28)	SA Decachlor...	10.391	11.482	13070337	21313040	18.888	17.612
Target Compounds							
2)	A alpha-BHC	5.310f	0.000	2040006	0	2.756	N.D. #
3)	MA gamma-BHC...	5.751	6.528f	671735	585277	0.962	0.319 #
5)	MB Aldrin	6.490	7.563	2175114	23737	3.013	0.014 #
6)	B beta-BHC	6.141	6.777f	-72948	332629	N.D.	0.387
7)	B delta-BHC	0.000	7.083f	0	463198	N.D.	0.239 #
9)	A Endosulfan I	7.495f	8.451	1630285	448062	2.439	0.305 #
10)	B gamma-Chl...	7.341	8.290	188814	874607	0.261	0.547 #
11)	B alpha-Chl...	7.429	8.377	620510	143954	0.852	0.091 #
12)	B 4,4'-DDE	7.633	8.548f	190490	799037	0.299	0.516 #
13)	MA Dieldrin	7.764	8.723	726556	127352	1.057	0.083 #
14)	MA Endrin	8.043	8.987f	40289	179790	0.064	0.143 #
15)	B Endosulfa...	8.364	9.212	180629	332093	0.285	0.278
16)	A 4,4'-DDD	8.241f	9.097	86086	336565	0.153	0.285 #
17)	MA 4,4'-DDT	8.452f	9.440	71258	31021	0.116	0.024 #
18)	B Endrin al...	8.562	9.332	108901	159712	0.220	0.166
19)	B Endosulfa...	0.000	9.570	0	33688	N.D.	0.028 #
20)	A Methoxychlor	9.091f	9.894f	1313846	414683	3.519	0.641 #
21)	B Endrin ke...	0.000	10.086	0	162564	N.D.	0.122 #
22)	Mirex	9.484	10.564f	-57304	101140	N.D.	0.103
23)	Chlordane-1	5.952	6.969f	40842	1243136	2.227	27.080 #
24)	Chlordane-2	6.636	7.563f	60070	23737	2.378	0.441 #
25)	Chlordane-3	7.341	8.290	188814	874607	2.760	4.130 #
26)	Chlordane-4	7.429	8.377	620510	143954	8.491	0.566 #
27)	Chlordane-5	8.364	9.293f	180629	111019	9.082	2.557 #

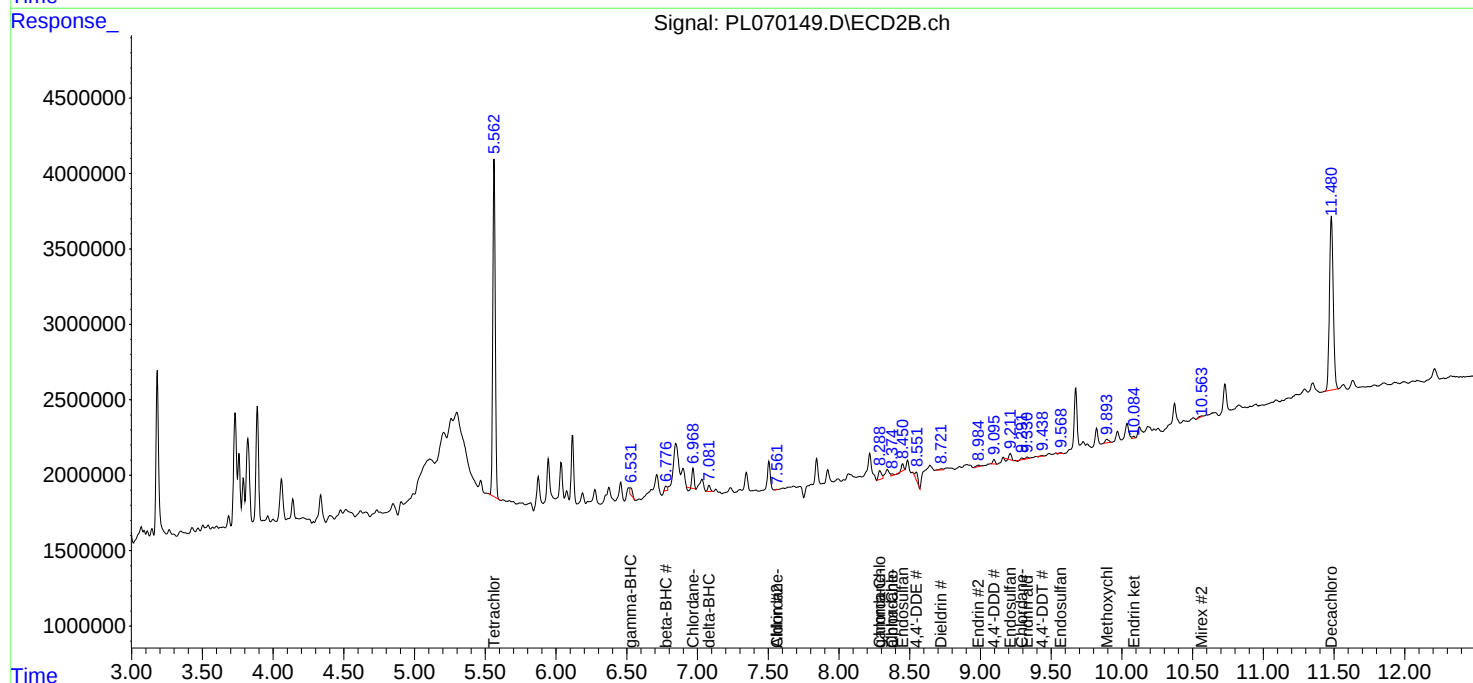
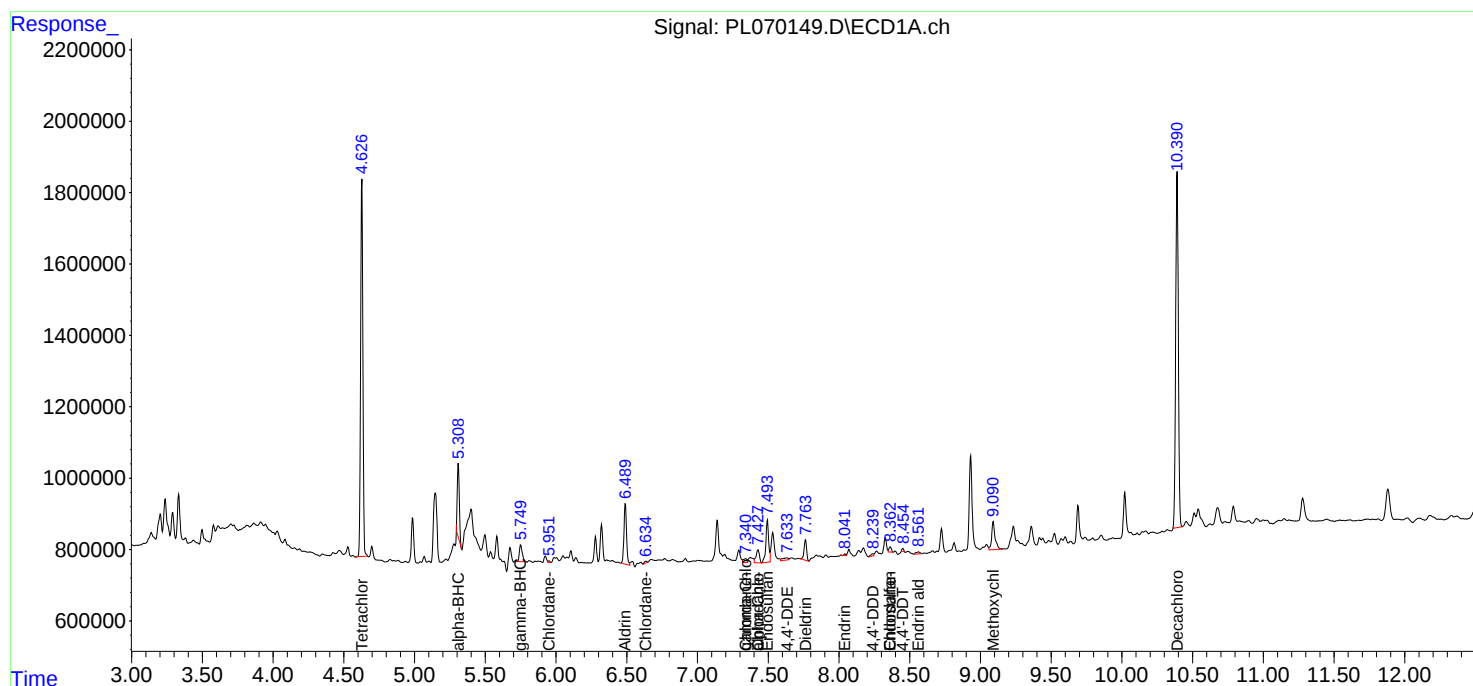
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

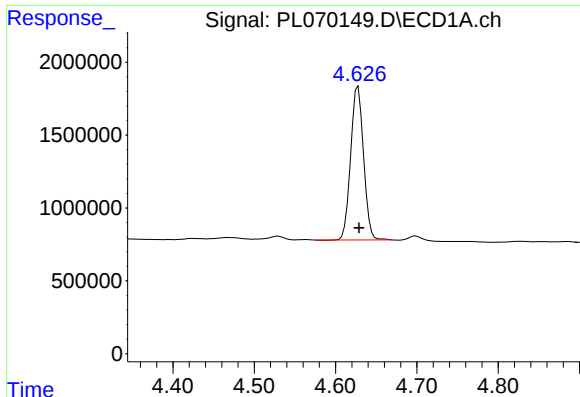
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 13:25
 Operator : AR\AJ
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 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:34:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

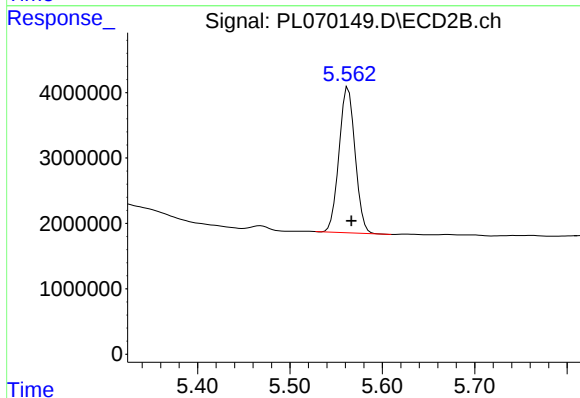




#1 Tetrachloro-m-xylene

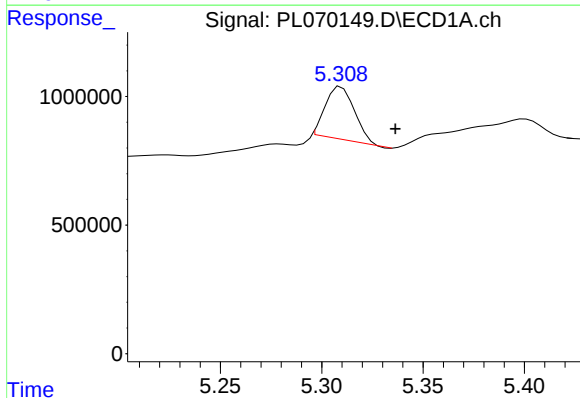
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 11572883
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



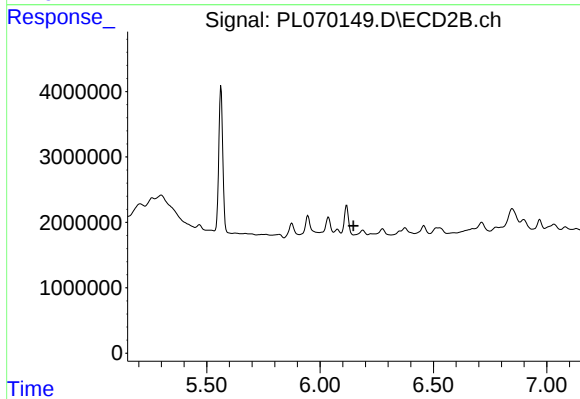
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26801962
Conc: 20.26 ng/ml



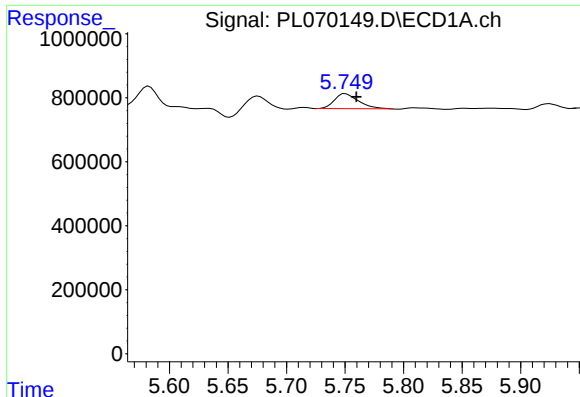
#2 alpha-BHC

R.T.: 5.310 min
Delta R.T.: -0.027 min
Response: 2040006
Conc: 2.76 ng/ml



#2 alpha-BHC

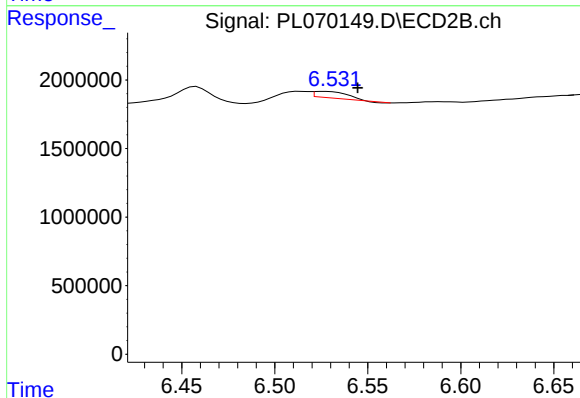
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

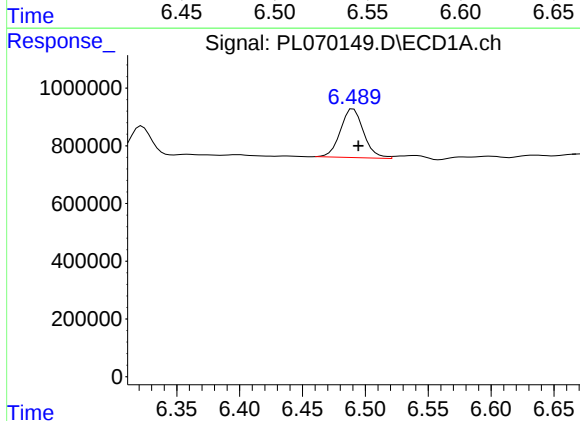
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 671735
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



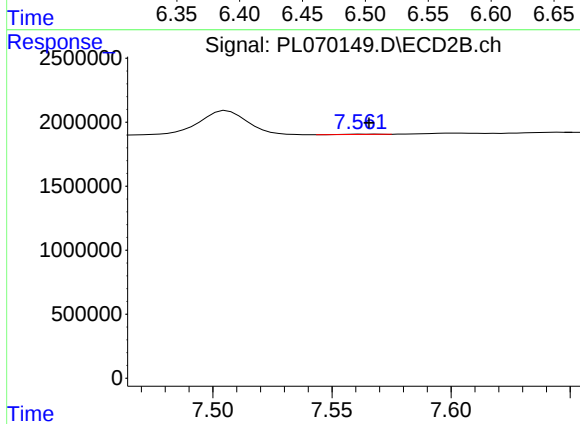
#3 gamma-BHC (Lindane)

R.T.: 6.528 min
Delta R.T.: -0.017 min
Response: 585277
Conc: 0.32 ng/ml



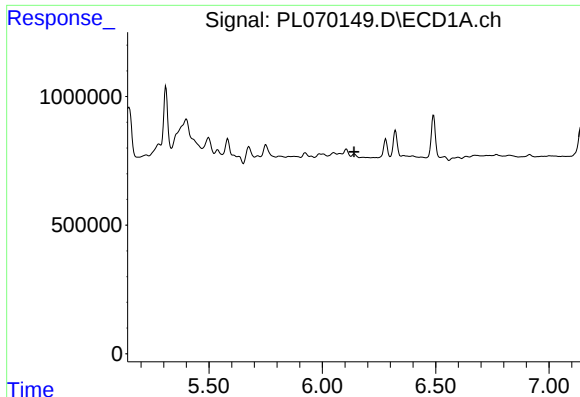
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 2175114
Conc: 3.01 ng/ml



#5 Aldrin

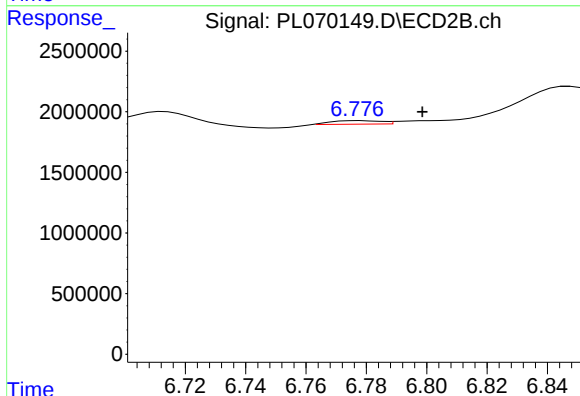
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 23737
Conc: 0.01 ng/ml



#6 beta-BHC

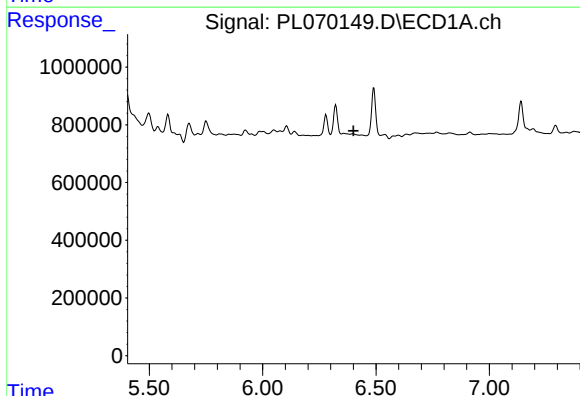
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: -72948
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



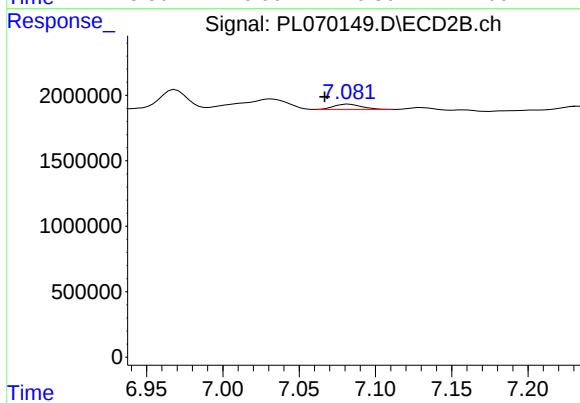
#6 beta-BHC

R.T.: 6.777 min
Delta R.T.: -0.021 min
Response: 332629
Conc: 0.39 ng/ml



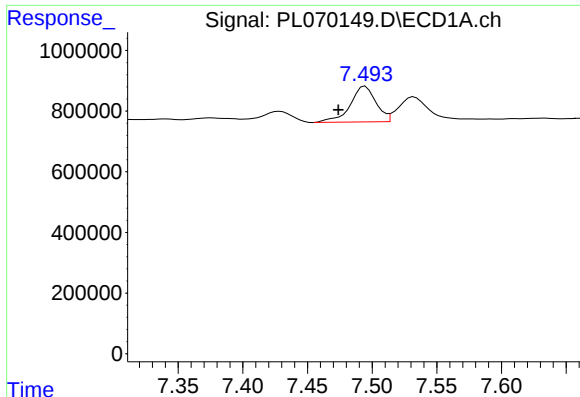
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

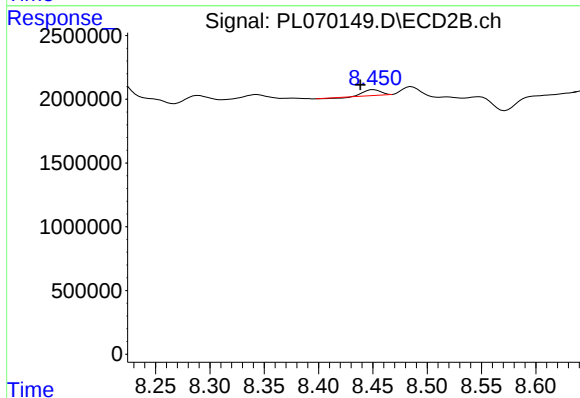
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 463198
Conc: 0.24 ng/ml



#9 Endosulfan I

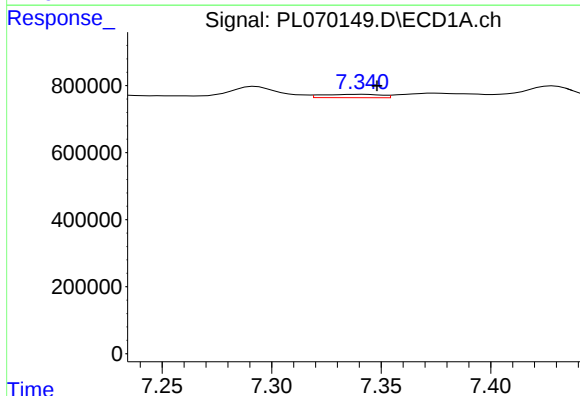
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 1630285
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



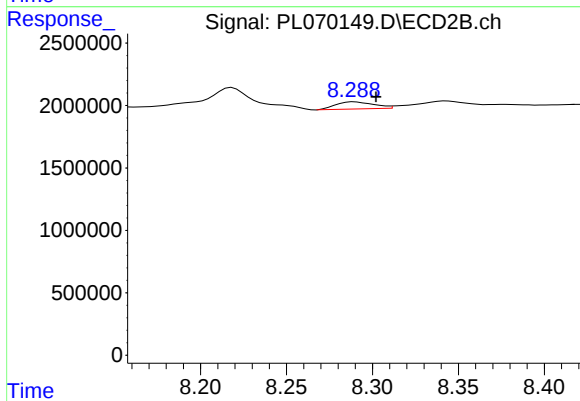
#9 Endosulfan I

R.T.: 8.451 min
Delta R.T.: 0.012 min
Response: 448062
Conc: 0.30 ng/ml



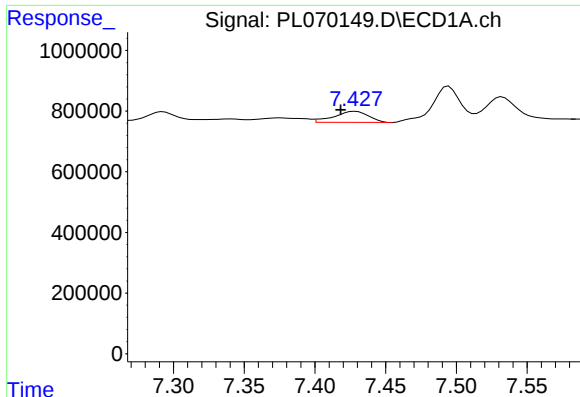
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 188814
Conc: 0.26 ng/ml



#10 gamma-Chlordane

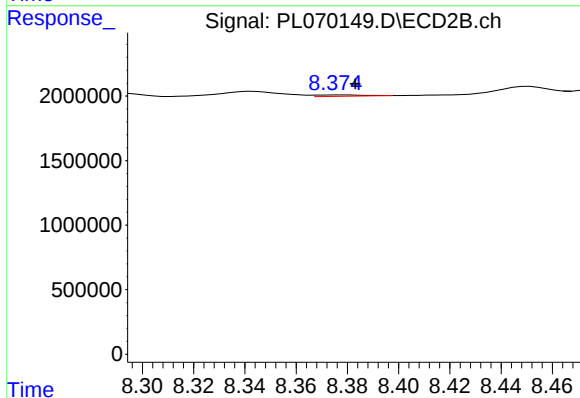
R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 874607
Conc: 0.55 ng/ml



#11 alpha-Chlordane

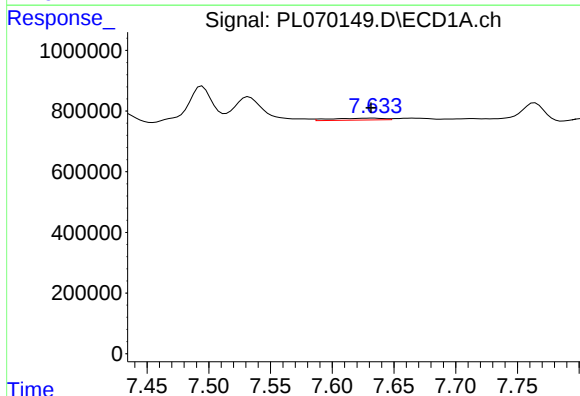
R.T.: 7.429 min
Delta R.T.: 0.010 min
Response: 620510
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



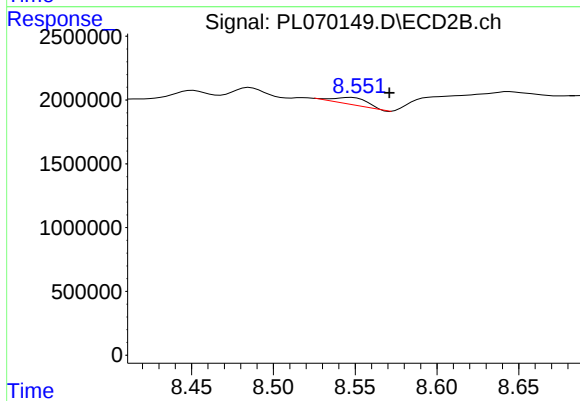
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 143954
Conc: 0.09 ng/ml



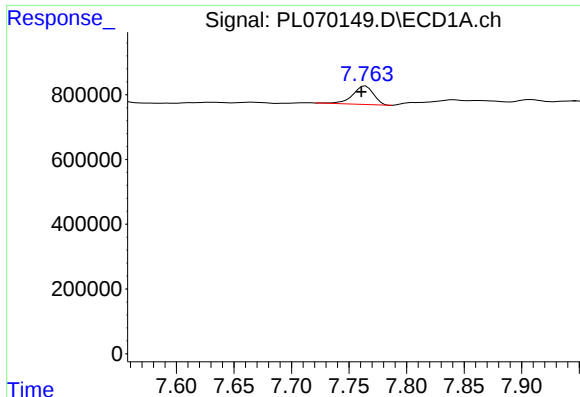
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 190490
Conc: 0.30 ng/ml



#12 4,4'-DDE

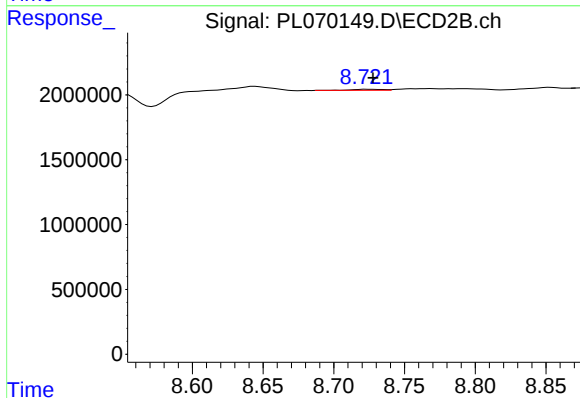
R.T.: 8.548 min
Delta R.T.: -0.023 min
Response: 799037
Conc: 0.52 ng/ml



#13 Dieldrin

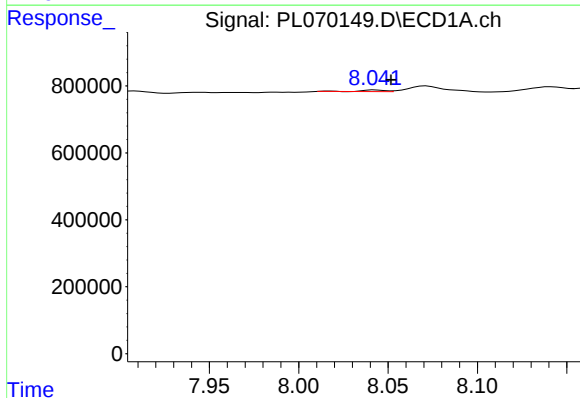
R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 726556
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



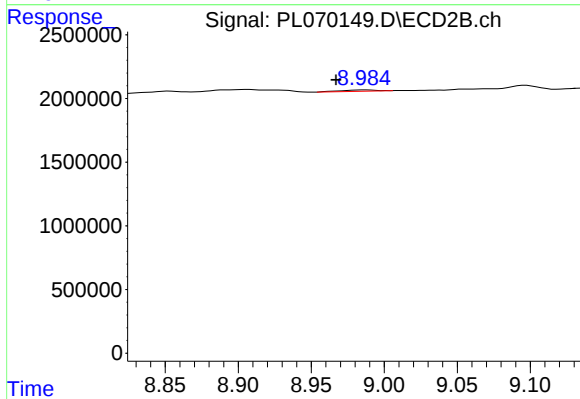
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 127352
Conc: 0.08 ng/ml



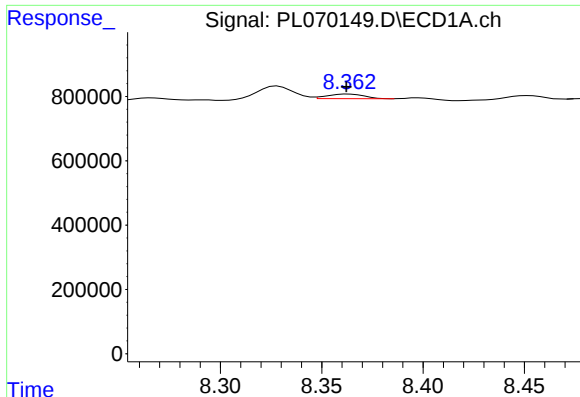
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 40289
Conc: 0.06 ng/ml



#14 Endrin

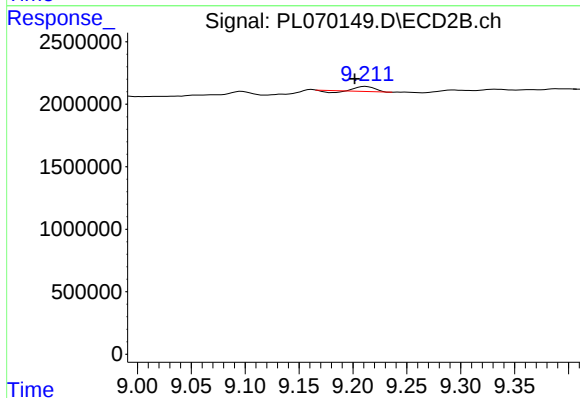
R.T.: 8.987 min
Delta R.T.: 0.020 min
Response: 179790
Conc: 0.14 ng/ml



#15 Endosulfan II

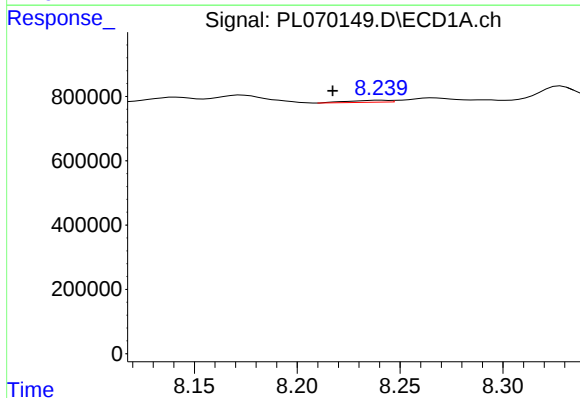
R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 180629
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



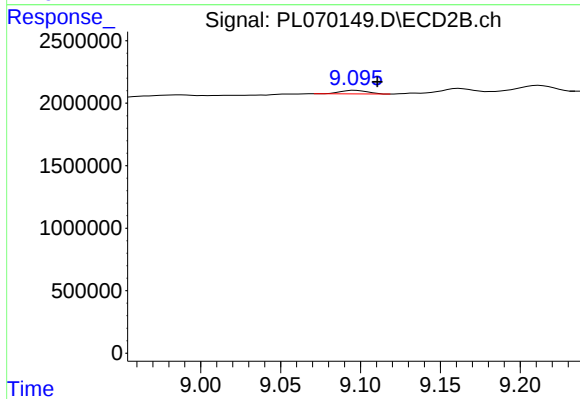
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 332093
Conc: 0.28 ng/ml



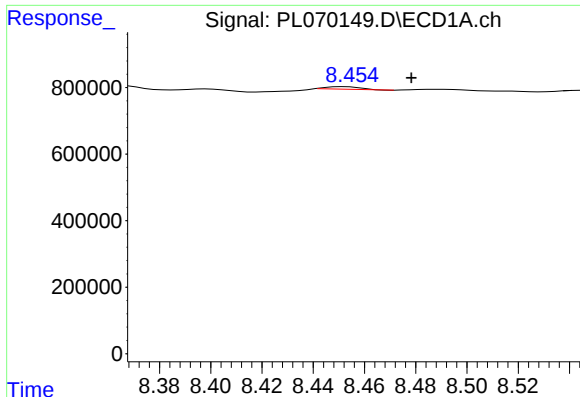
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: 0.024 min
Response: 86086
Conc: 0.15 ng/ml



#16 4,4'-DDD

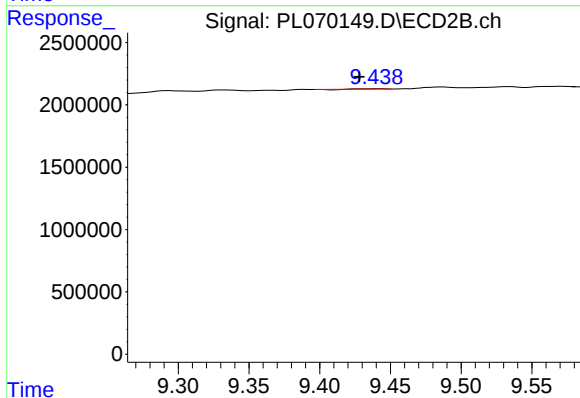
R.T.: 9.097 min
Delta R.T.: -0.014 min
Response: 336565
Conc: 0.28 ng/ml



#17 4,4'-DDT

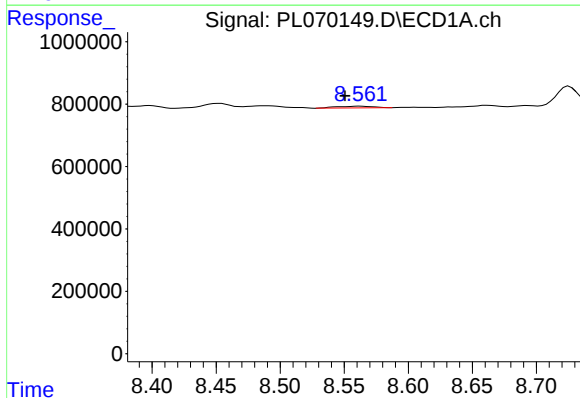
R.T.: 8.452 min
Delta R.T.: -0.026 min
Response: 71258
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



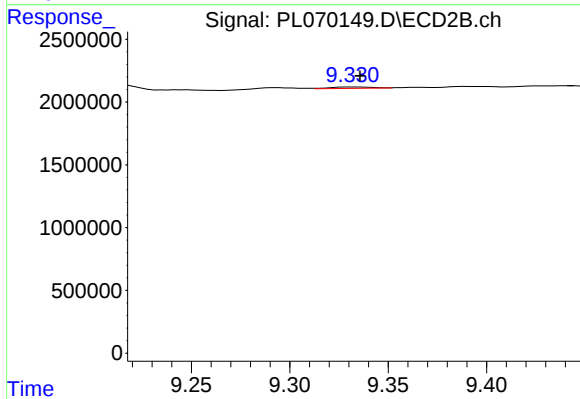
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.011 min
Response: 31021
Conc: 0.02 ng/ml



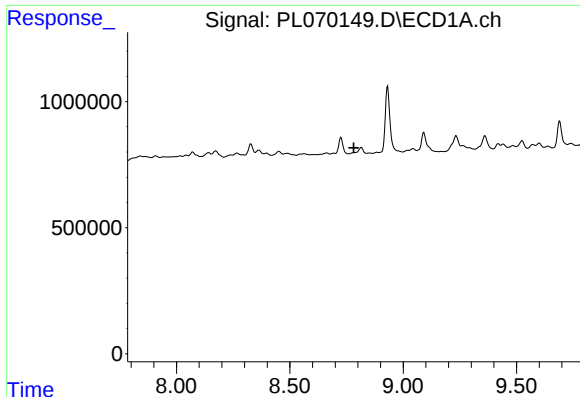
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: 0.012 min
Response: 108901
Conc: 0.22 ng/ml



#18 Endrin aldehyde

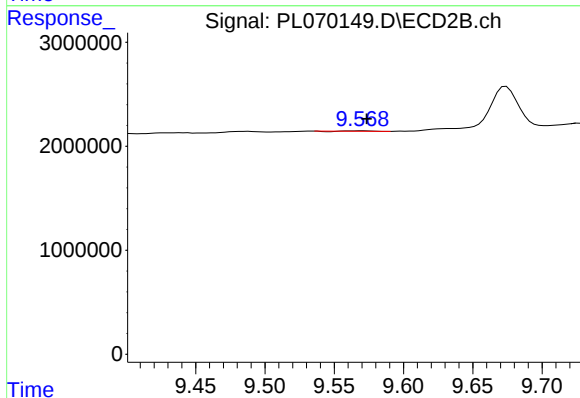
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 159712
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

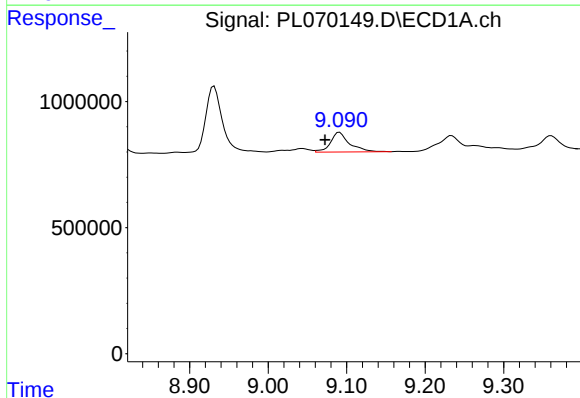
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



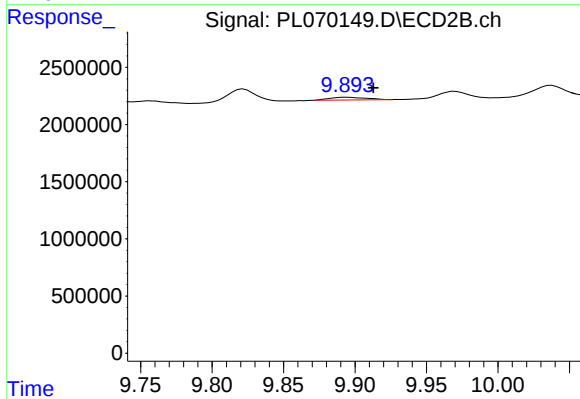
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 33688
Conc: 0.03 ng/ml



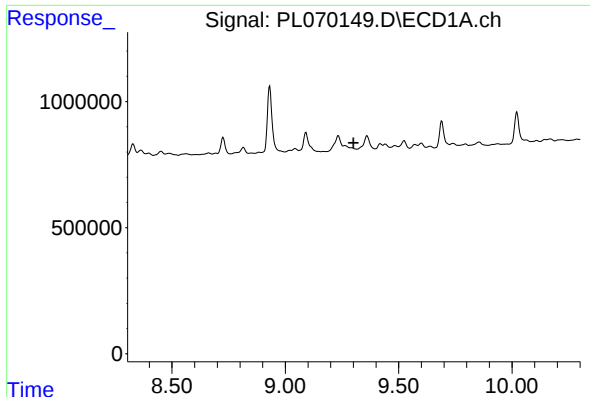
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: 0.018 min
Response: 1313846
Conc: 3.52 ng/ml



#20 Methoxychlor

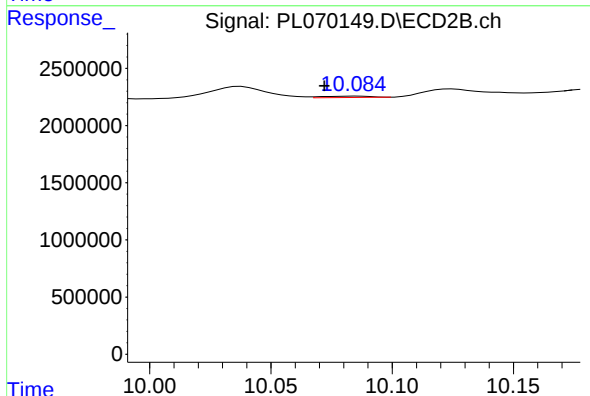
R.T.: 9.894 min
Delta R.T.: -0.019 min
Response: 414683
Conc: 0.64 ng/ml



#21 Endrin ketone

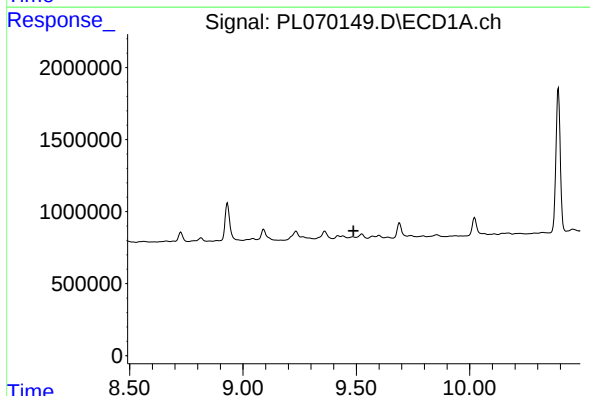
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



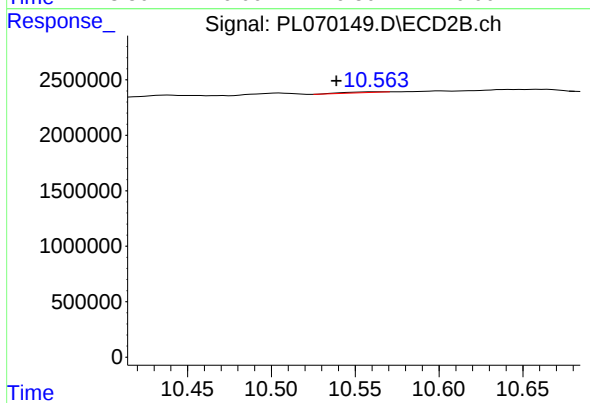
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 162564
Conc: 0.12 ng/ml



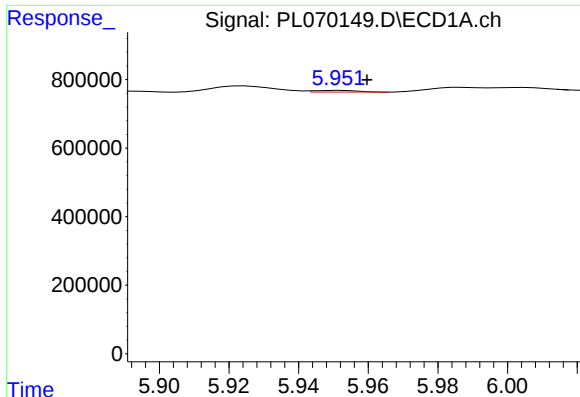
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: -57304
Conc: N.D.



#22 Mirex

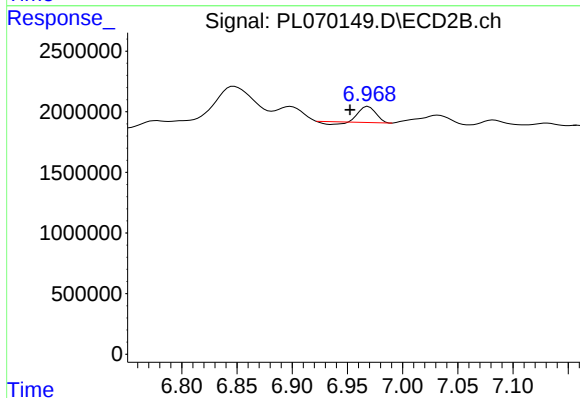
R.T.: 10.564 min
Delta R.T.: 0.025 min
Response: 101140
Conc: 0.10 ng/ml



#23 Chlordane-1

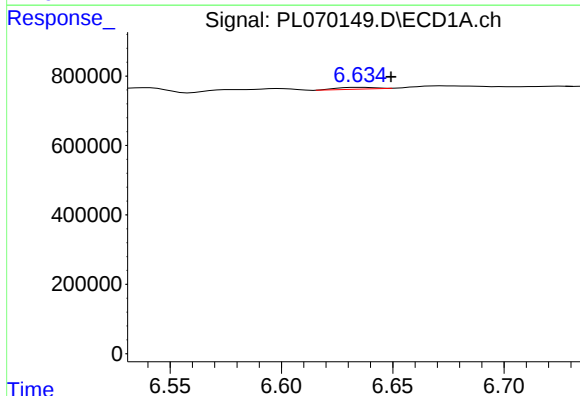
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 40842
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



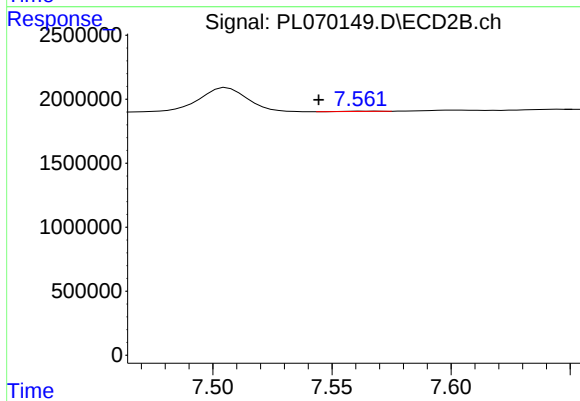
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 1243136
Conc: 27.08 ng/ml



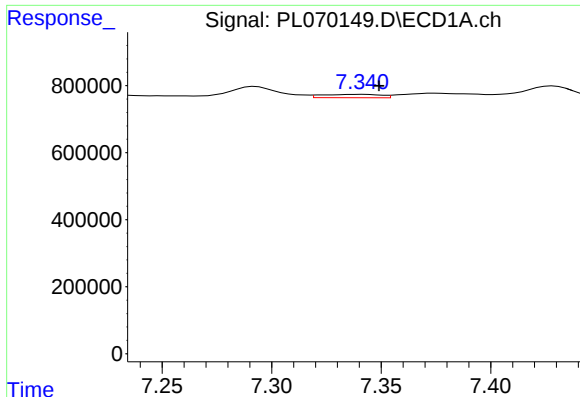
#24 Chlordane-2

R.T.: 6.636 min
Delta R.T.: -0.014 min
Response: 60070
Conc: 2.38 ng/ml



#24 Chlordane-2

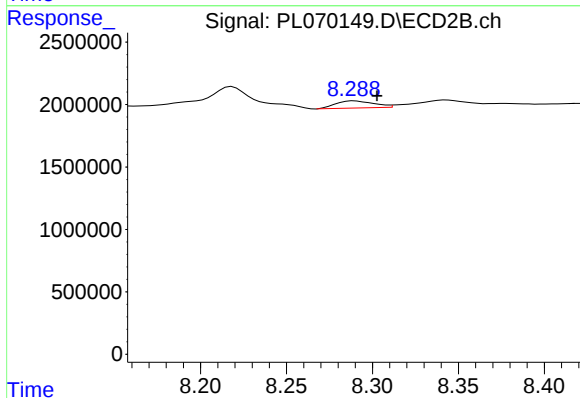
R.T.: 7.563 min
Delta R.T.: 0.018 min
Response: 23737
Conc: 0.44 ng/ml



#25 Chlordane-3

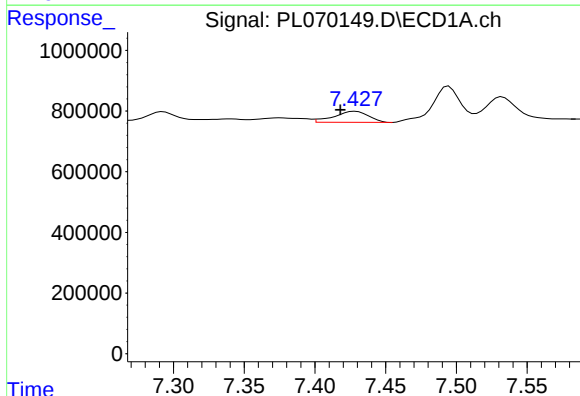
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 188814
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



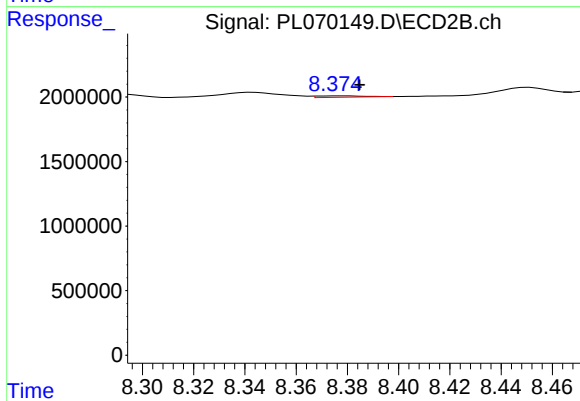
#25 Chlordane-3

R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 874607
Conc: 4.13 ng/ml



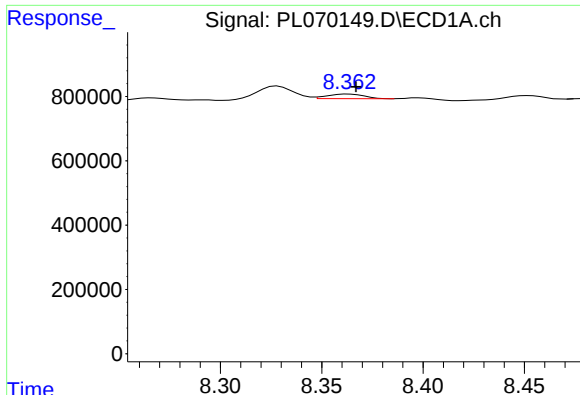
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.011 min
Response: 620510
Conc: 8.49 ng/ml



#26 Chlordane-4

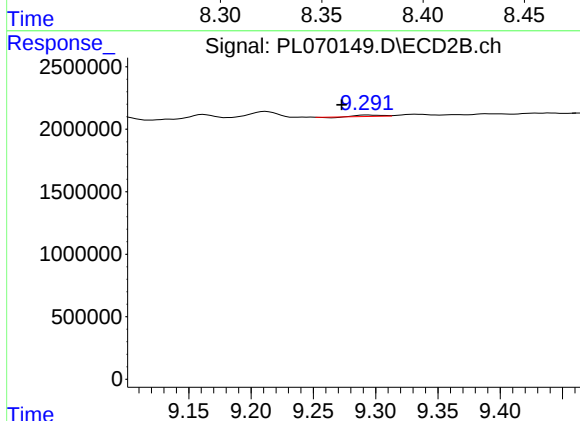
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 143954
Conc: 0.57 ng/ml



#27 Chlordane-5

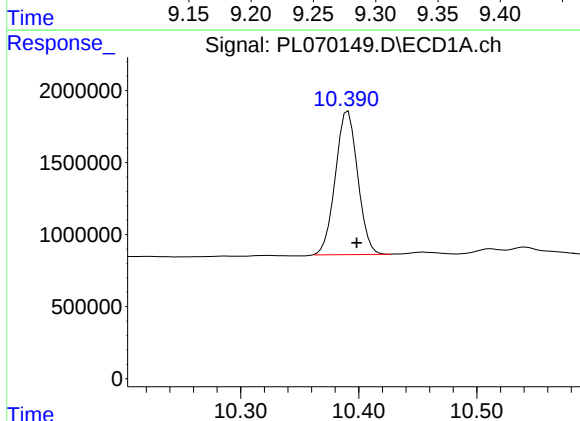
R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 180629
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



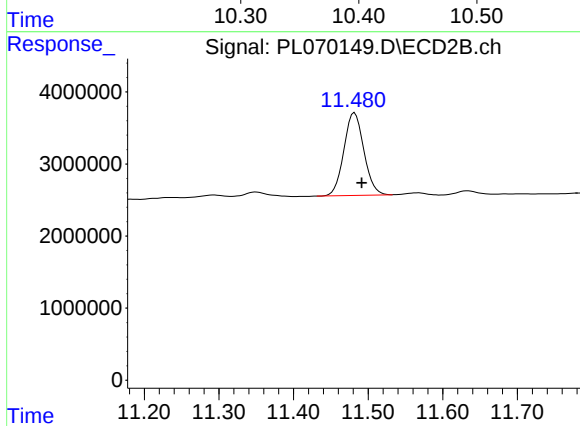
#27 Chlordane-5

R.T.: 9.293 min
Delta R.T.: 0.020 min
Response: 111019
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 13070337
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 21313040
Conc: 17.61 ng/ml