

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 14:57
 Operator : AR\AJ
 Sample : M3988-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-092921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:14:40 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...	4.626	5.562	1374031	3082640	2.746	2.331
28)	SA Decachlor...	10.391	11.481	1997453	3317620	2.887	2.741
Target Compounds							
2)	A alpha-BHC	5.310f	0.000	209877	0	0.284	N.D. #
3)	MA gamma-BHC...	5.764	6.530	203669	170358	0.292	0.093 #
4)	MA Heptachlor	0.000	7.191	0	52036	N.D.	0.028 #
5)	MB Aldrin	6.487	7.553	74414	136849	0.103	0.079
7)	B delta-BHC	0.000	7.081	0	1103620	N.D.	0.570 #
9)	A Endosulfan I	7.476	8.438	118186	133375	0.177	0.091 #
10)	B gamma-Chl...	7.343	8.295	468129	1428981	0.646	0.893 #
11)	B alpha-Chl...	7.412	8.378	723460	1841722	0.993	1.168
12)	B 4,4'-DDE	7.627	8.552f	174694	815403	0.274	0.526 #
13)	MA Dieldrin	7.759	8.738	249277	370599	0.363	0.243 #
14)	MA Endrin	8.068f	8.961	103797	62510	0.164	0.050 #
15)	B Endosulfa...	0.000	9.212	0	317377	N.D.	0.266 #
16)	A 4,4'-DDD	8.211	9.102	107854	23720	0.192	0.020 #
17)	MA 4,4'-DDT	8.469	9.422	233840	215784	0.382	0.165 #
18)	B Endrin al...	8.572f	9.335	147541	189323	0.298	0.196 #
19)	B Endosulfa...	8.773	9.576	36663	15346	0.056	0.013 #
20)	A Methoxychlor	0.000	9.922	0	10534	N.D.	0.016 #
21)	B Endrin ke...	0.000	10.087f	0	412042	N.D.	0.308 #
22)	Mirex	9.485	10.565f	32001	149185	0.049	0.151 #
24)	Chlordane-2	6.647	7.553	70803	136849	2.803	2.540
25)	Chlordane-3	7.343	8.295	468129	1428981	6.842	6.747
26)	Chlordane-4	7.412	8.378	723460	1841722	9.899	7.246 #
27)	Chlordane-5	0.000	9.260	0	112467	N.D.	2.590 #

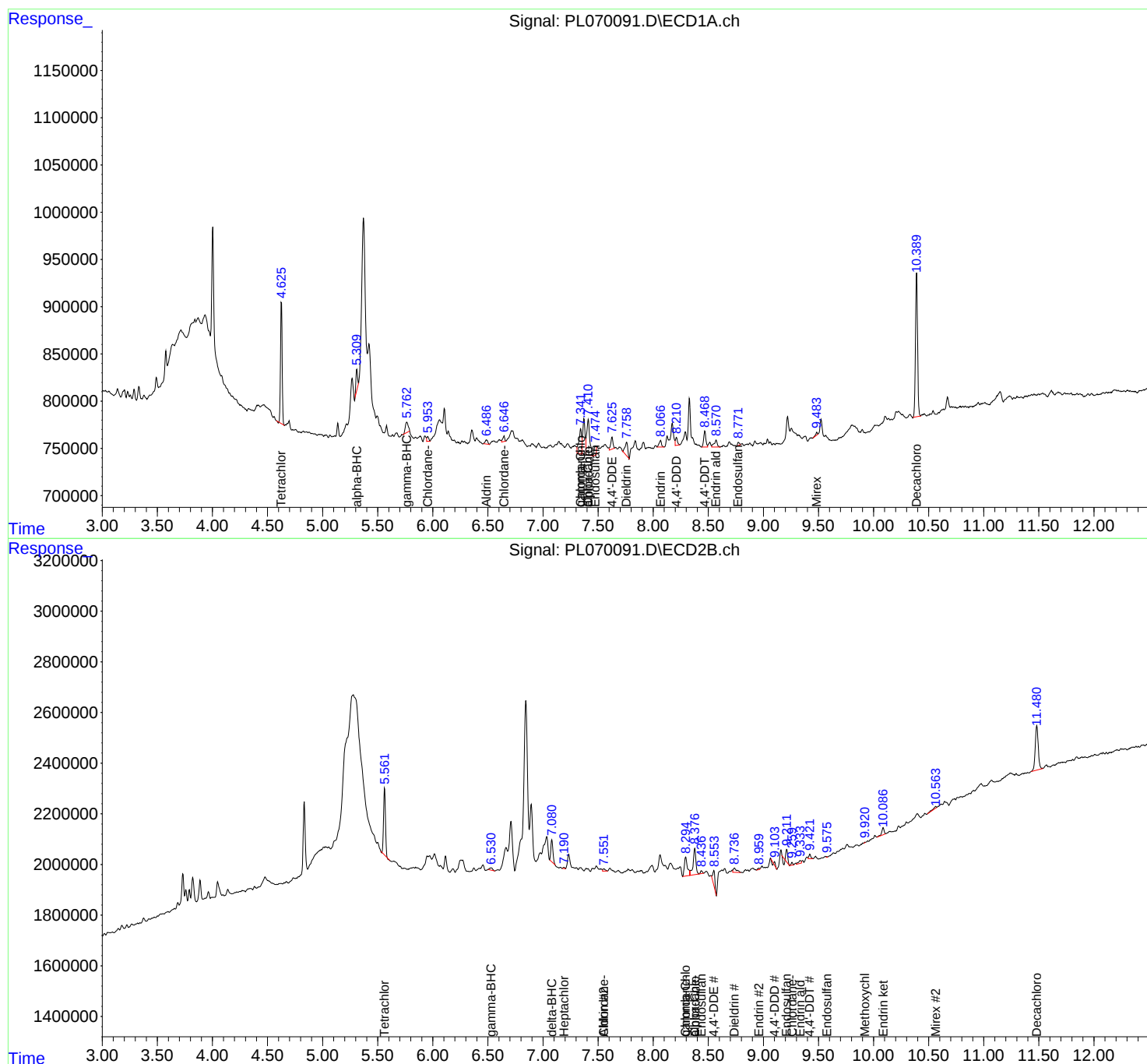
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

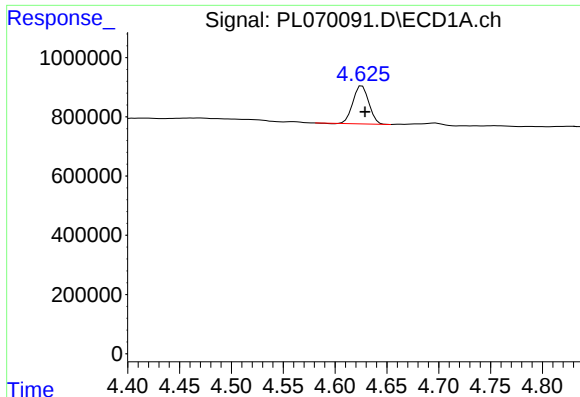
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 14:57
 Operator : AR\AJ
 Sample : M3988-01 5X
 Misc :
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Instrument :
 ECD_L
 ClientSampled :
 OR-03-092921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:14:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
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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

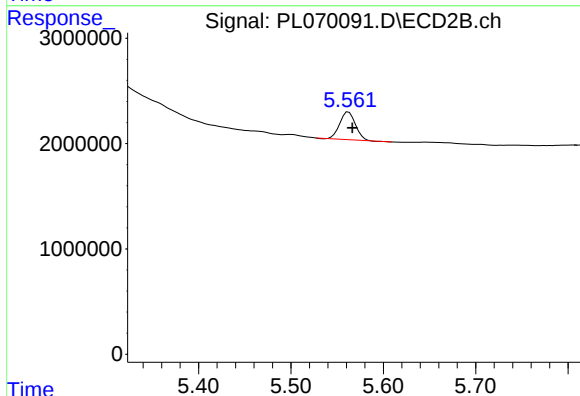




#1 Tetrachloro-m-xylene

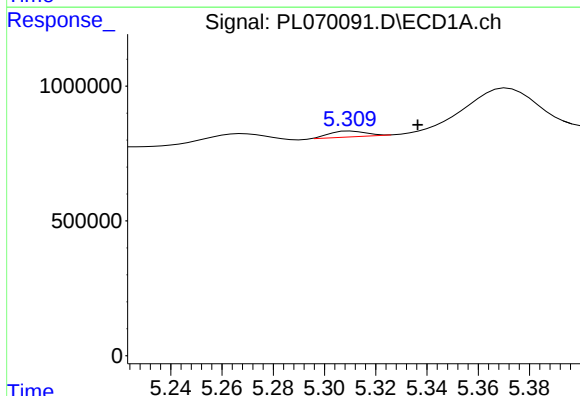
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 1374031
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



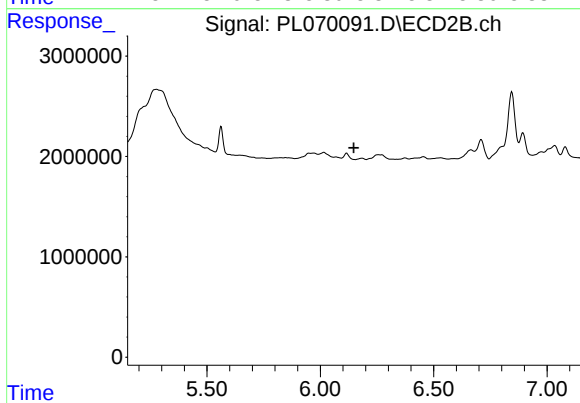
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 3082640
Conc: 2.33 ng/ml



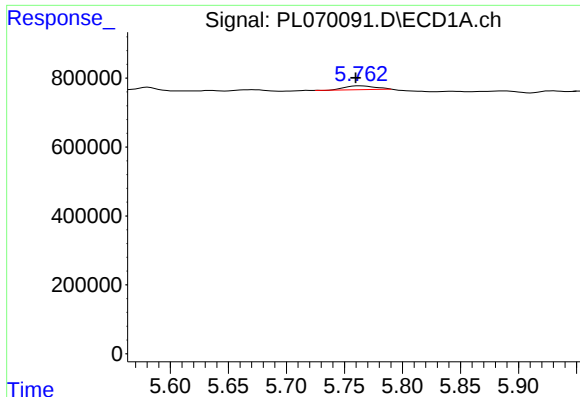
#2 alpha-BHC

R.T.: 5.310 min
Delta R.T.: -0.026 min
Response: 209877
Conc: 0.28 ng/ml



#2 alpha-BHC

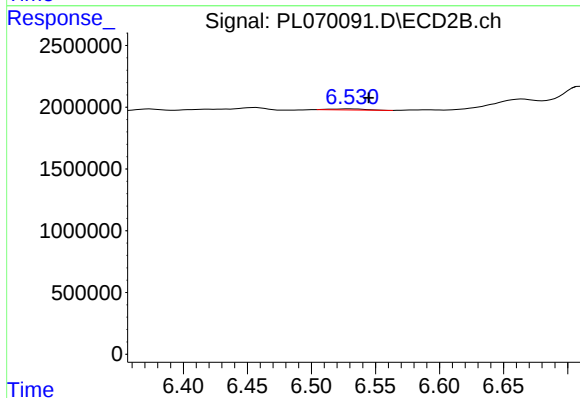
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

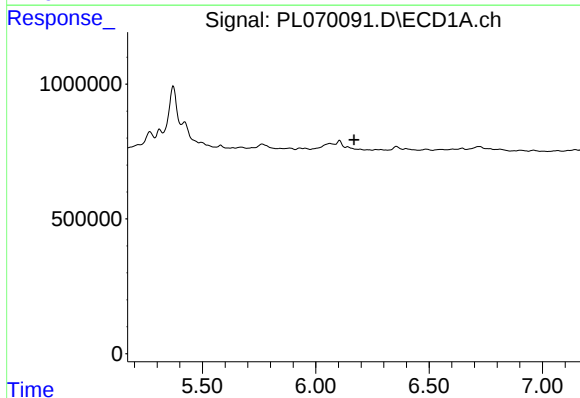
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 203669
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



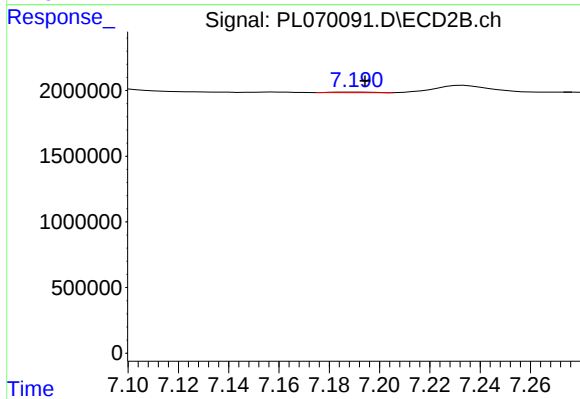
#3 gamma-BHC (Lindane)

R.T.: 6.530 min
Delta R.T.: -0.014 min
Response: 170358
Conc: 0.09 ng/ml



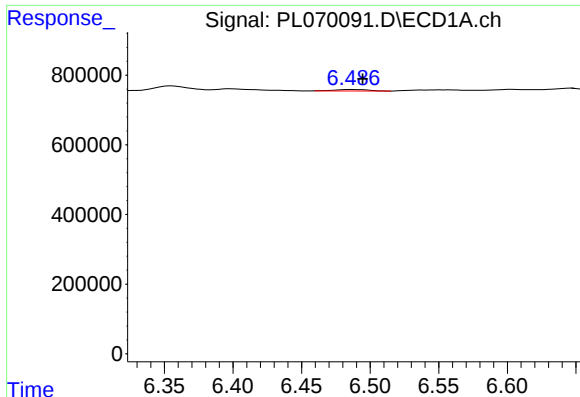
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

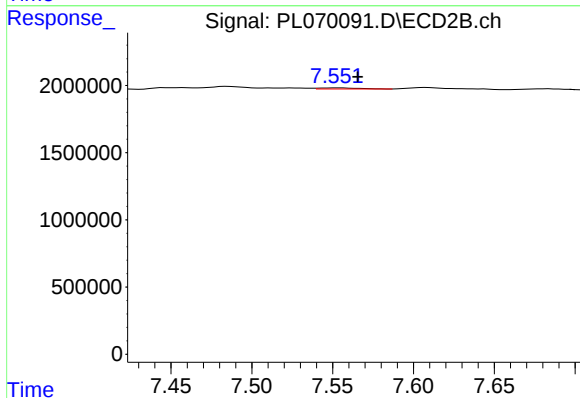
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 52036
Conc: 0.03 ng/ml



#5 Aldrin

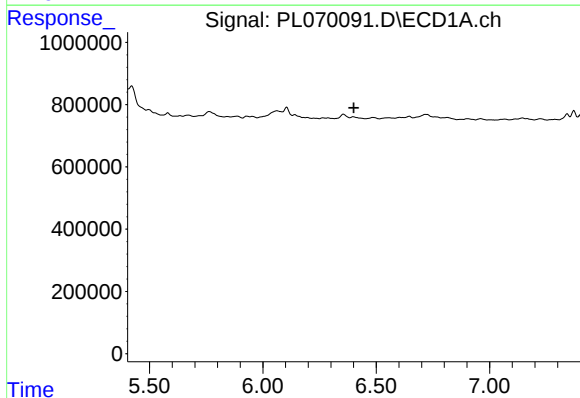
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 74414
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



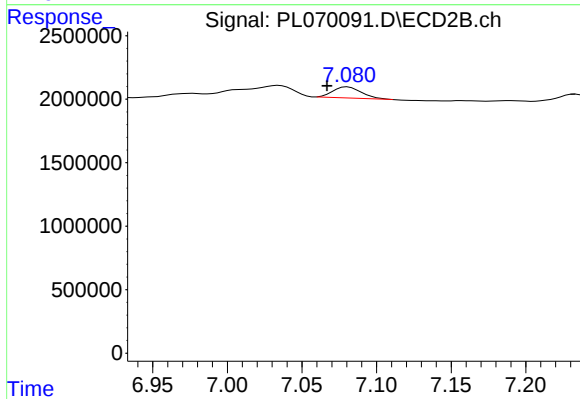
#5 Aldrin

R.T.: 7.553 min
Delta R.T.: -0.012 min
Response: 136849
Conc: 0.08 ng/ml



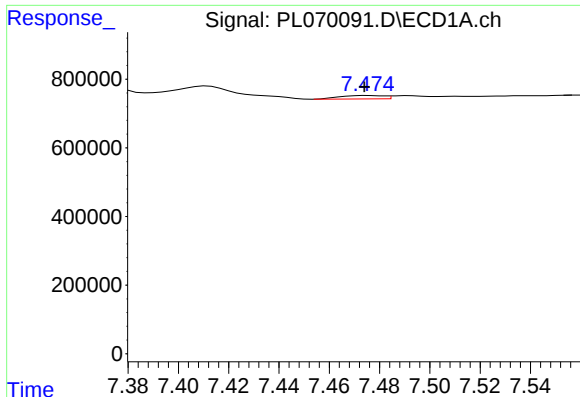
#7 delta-BHC

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



#7 delta-BHC

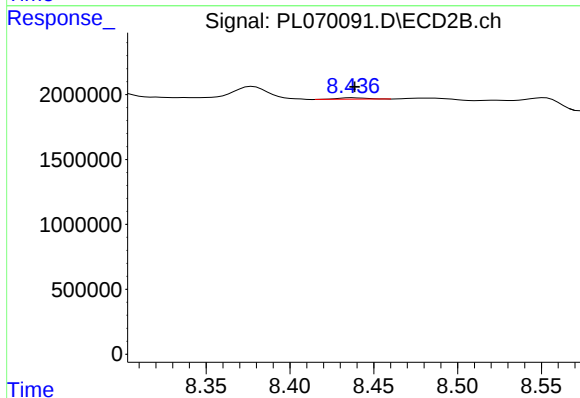
R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 1103620
Conc: 0.57 ng/ml



#9 Endosulfan I

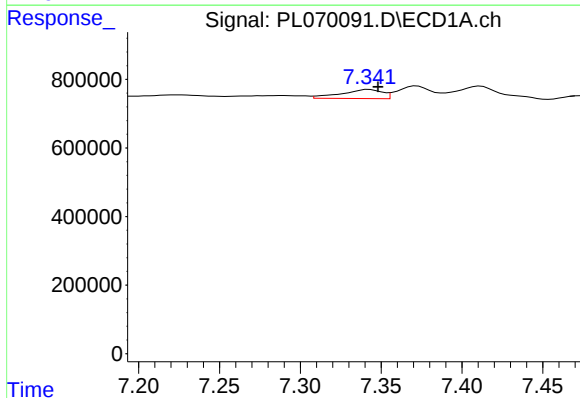
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 118186
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



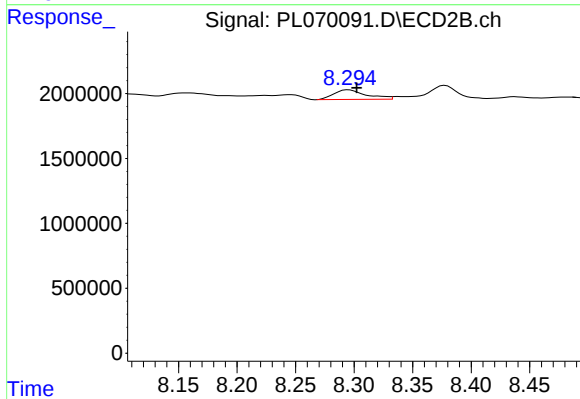
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 133375
Conc: 0.09 ng/ml



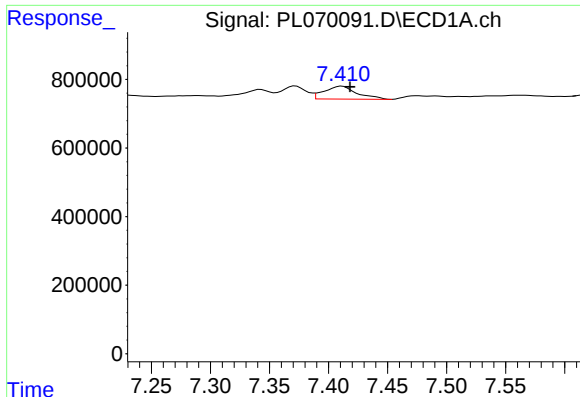
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 468129
Conc: 0.65 ng/ml



#10 gamma-Chlordane

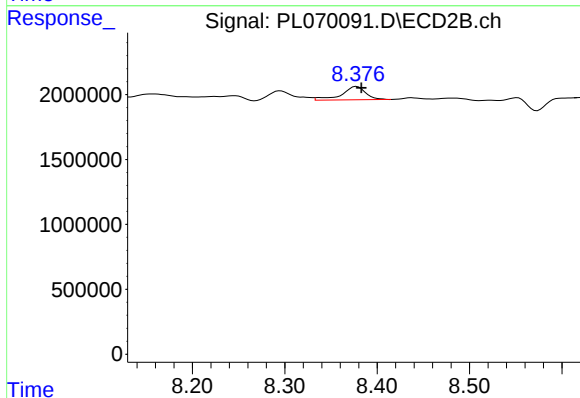
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1428981
Conc: 0.89 ng/ml



#11 alpha-Chlordane

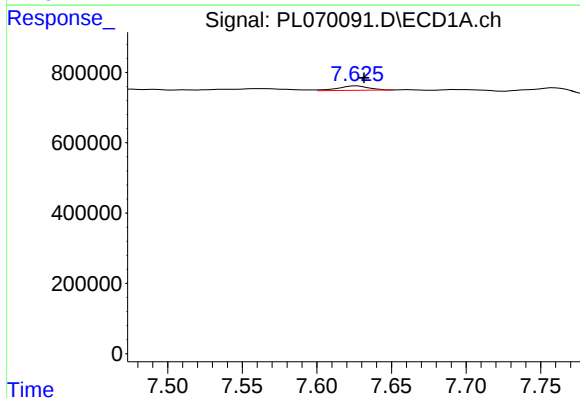
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 723460
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



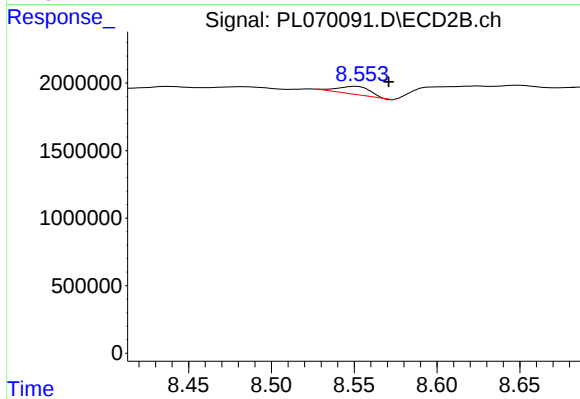
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 1841722
Conc: 1.17 ng/ml



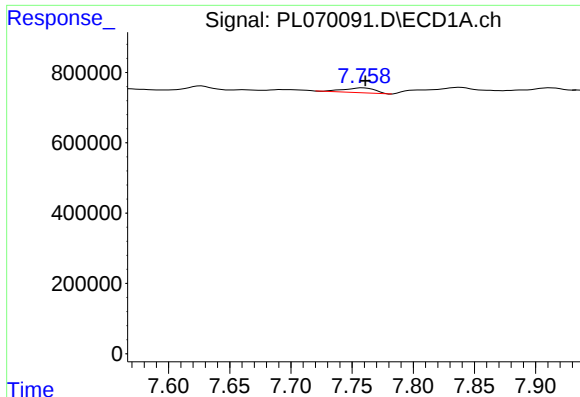
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 174694
Conc: 0.27 ng/ml



#12 4,4'-DDE

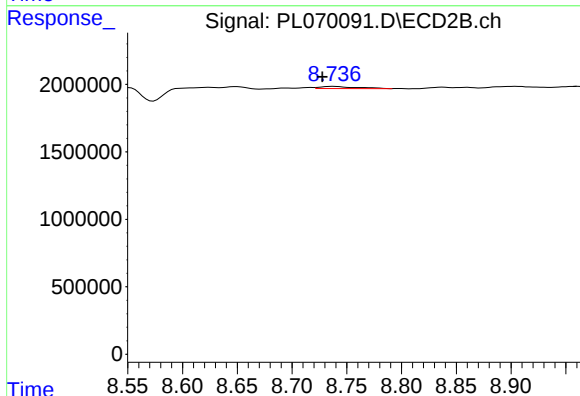
R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 815403
Conc: 0.53 ng/ml



#13 Dieldrin

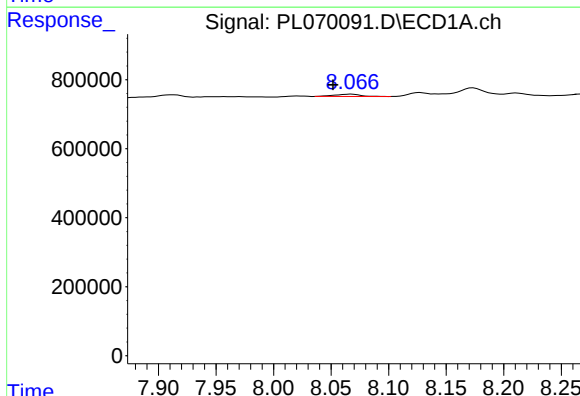
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 249277
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



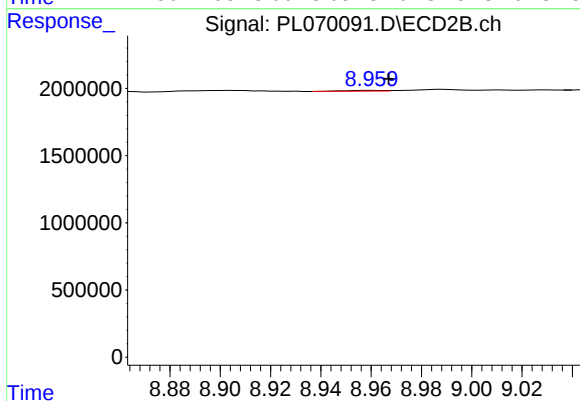
#13 Dieldrin

R.T.: 8.738 min
Delta R.T.: 0.010 min
Response: 370599
Conc: 0.24 ng/ml



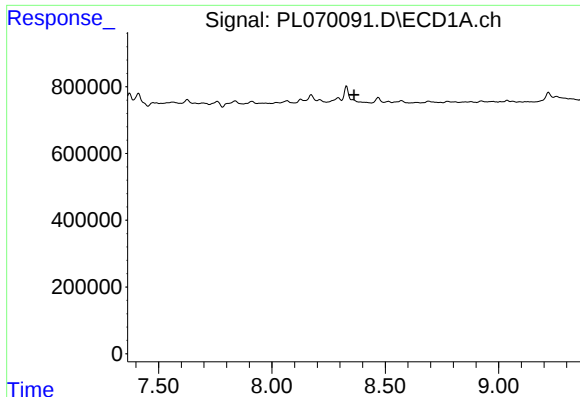
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 103797
Conc: 0.16 ng/ml



#14 Endrin

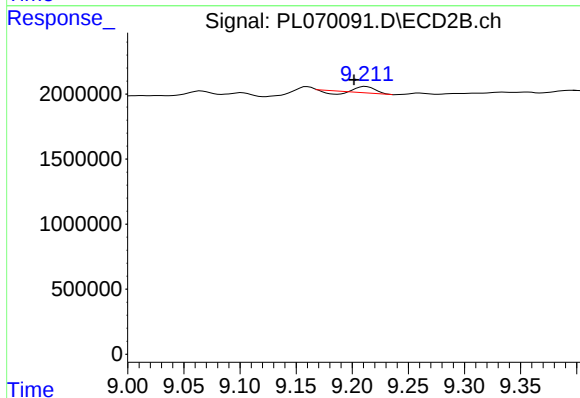
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 62510
Conc: 0.05 ng/ml



#15 Endosulfan II

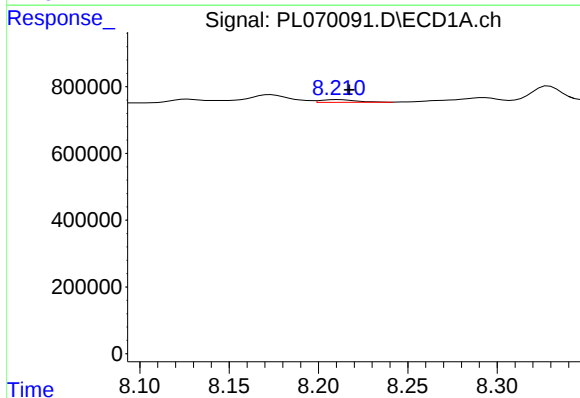
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



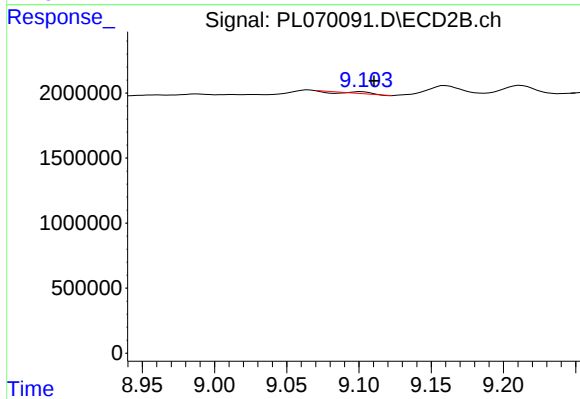
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 317377
Conc: 0.27 ng/ml



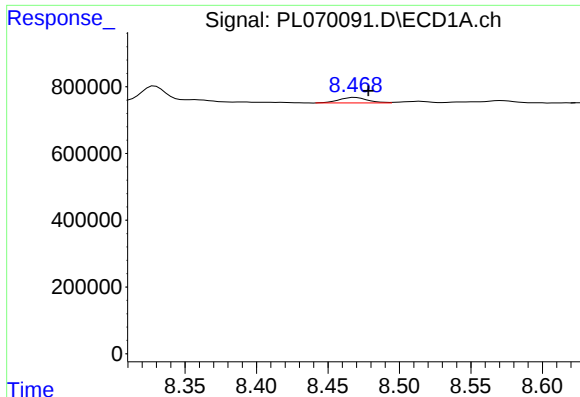
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 107854
Conc: 0.19 ng/ml



#16 4,4'-DDD

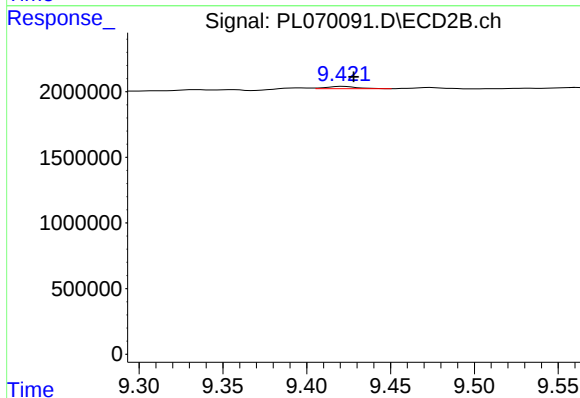
R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 23720
Conc: 0.02 ng/ml



#17 4,4'-DDT

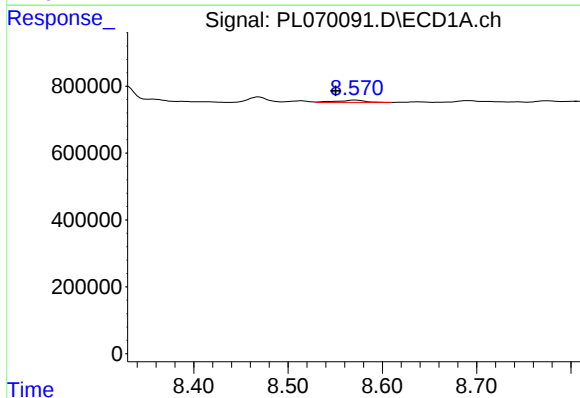
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 233840
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



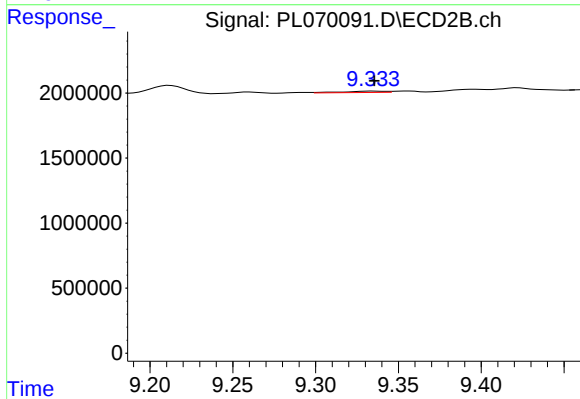
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 215784
Conc: 0.17 ng/ml



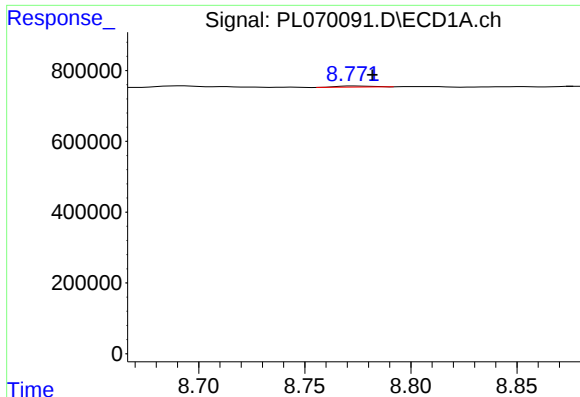
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.021 min
Response: 147541
Conc: 0.30 ng/ml



#18 Endrin aldehyde

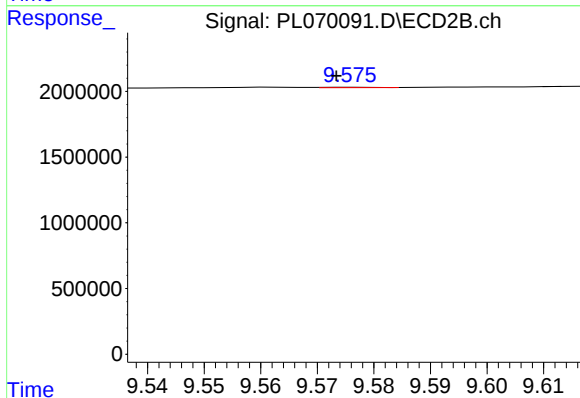
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 189323
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

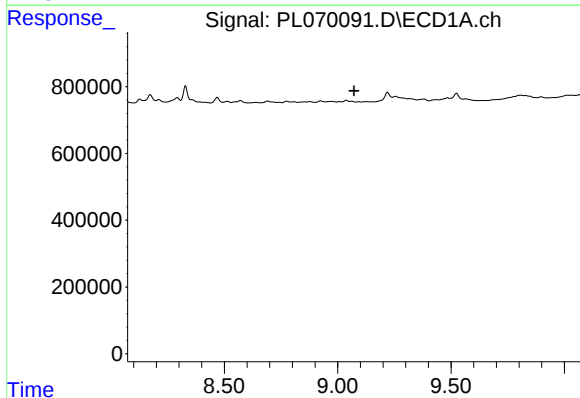
R.T.: 8.773 min
Delta R.T.: -0.008 min
Response: 36663
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



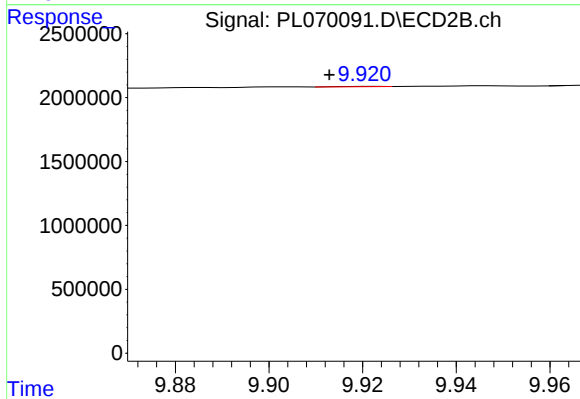
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 15346
Conc: 0.01 ng/ml



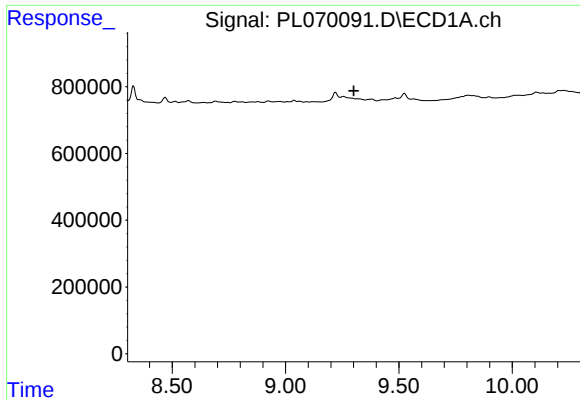
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

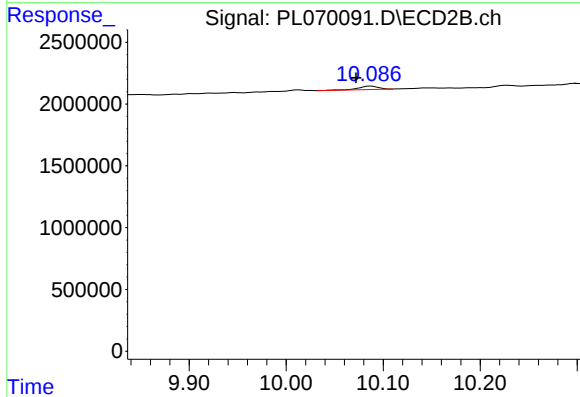
R.T.: 9.922 min
Delta R.T.: 0.009 min
Response: 10534
Conc: 0.02 ng/ml



#21 Endrin ketone

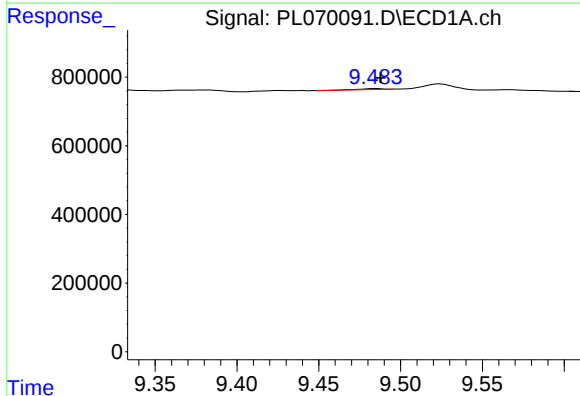
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



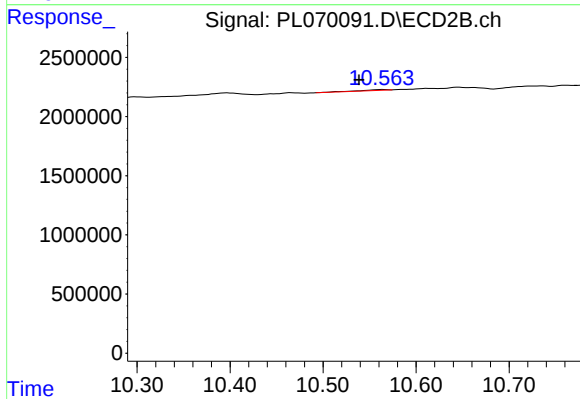
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 412042
Conc: 0.31 ng/ml



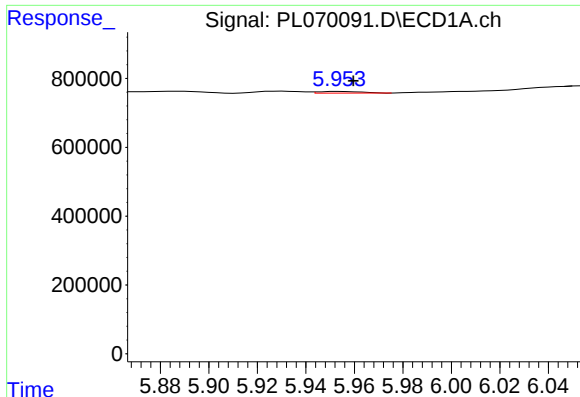
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 32001
Conc: 0.05 ng/ml



#22 Mirex

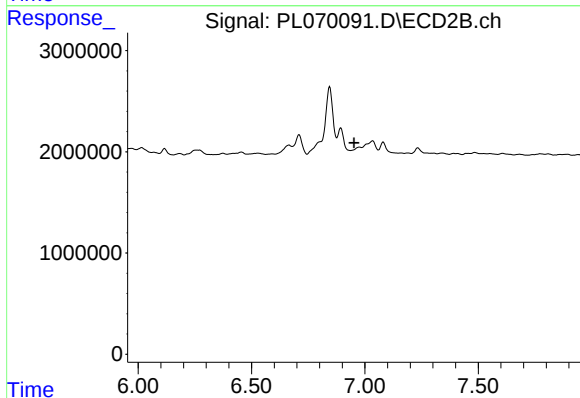
R.T.: 10.565 min
Delta R.T.: 0.026 min
Response: 149185
Conc: 0.15 ng/ml



#23 Chlordane-1

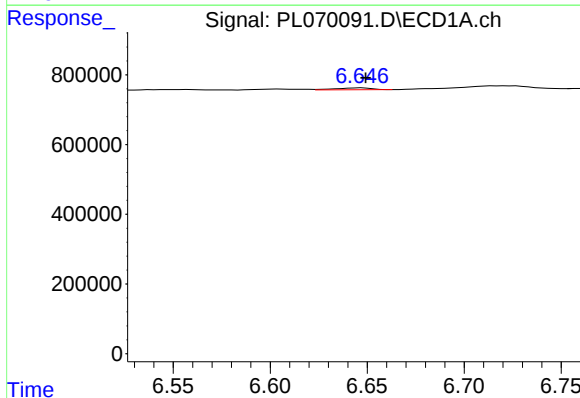
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 60201
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



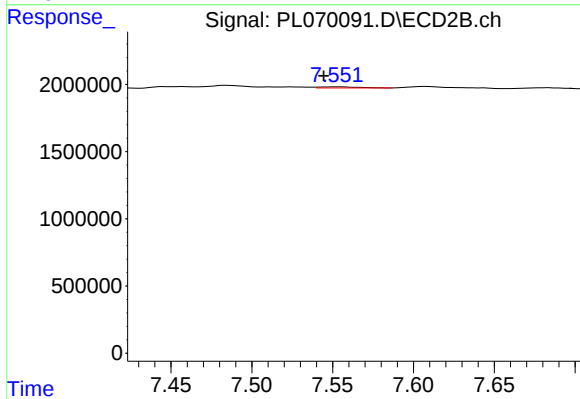
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.024 min
Response: -152962
Conc: N.D.



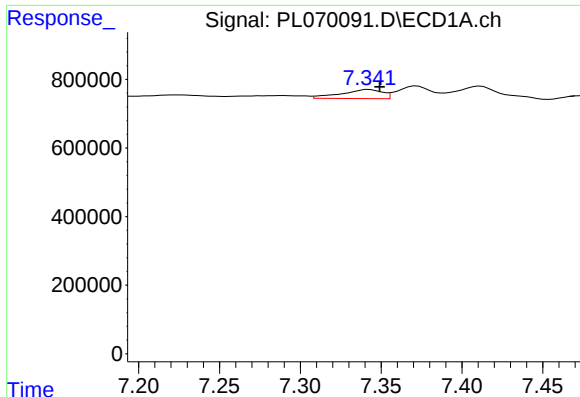
#24 Chlordane-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 70803
Conc: 2.80 ng/ml



#24 Chlordane-2

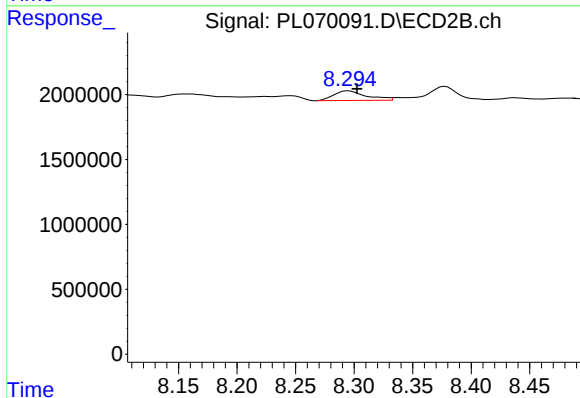
R.T.: 7.553 min
Delta R.T.: 0.009 min
Response: 136849
Conc: 2.54 ng/ml



#25 Chlordane-3

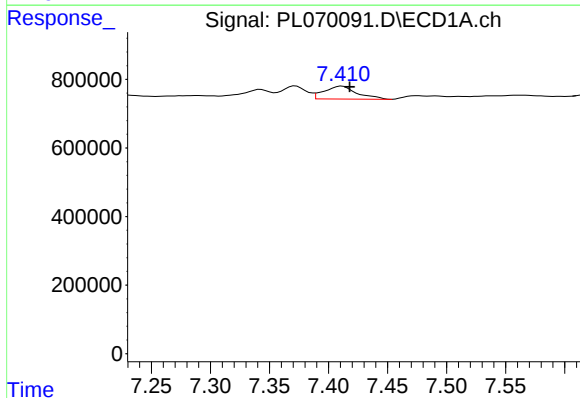
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 468129
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



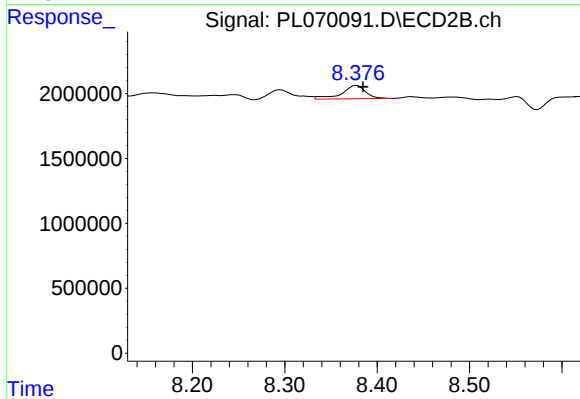
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1428981
Conc: 6.75 ng/ml



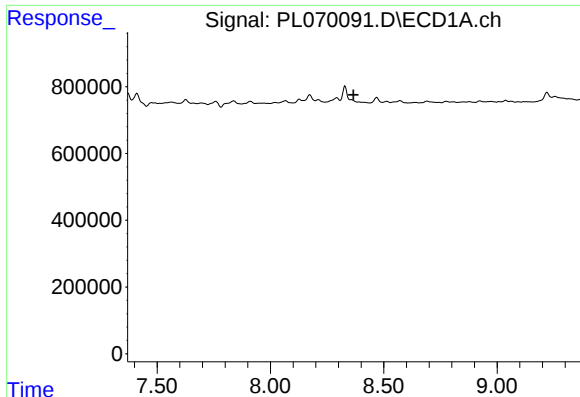
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 723460
Conc: 9.90 ng/ml



#26 Chlordane-4

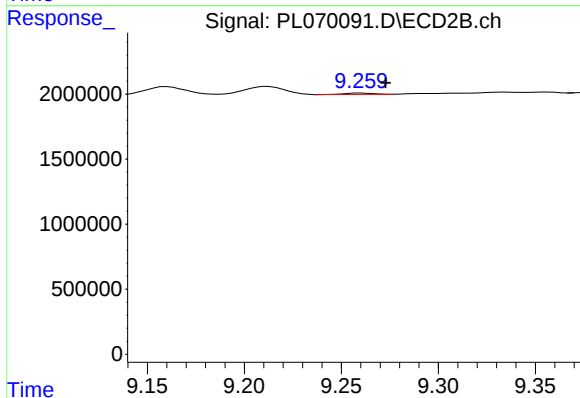
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 1841722
Conc: 7.25 ng/ml



#27 Chlordane-5

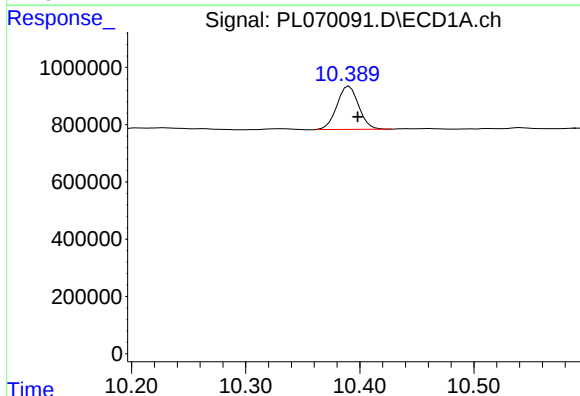
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-092921



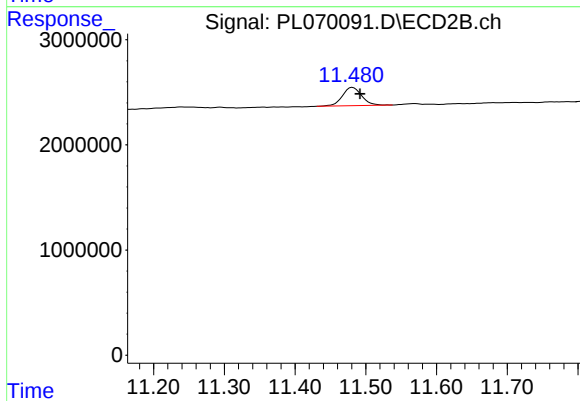
#27 Chlordane-5

R.T.: 9.260 min
Delta R.T.: -0.013 min
Response: 112467
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 1997453
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 3317620
Conc: 2.74 ng/ml