

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 13:20
 Operator : AR\AJ
 Sample : N3557-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:53:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.636	4.625	931401	3999396	1.231	2.109 #
2)	SA Decachlor...	11.622	10.361	1171126	2885351	1.861	1.879
Target Compounds							
2)	A alpha-BHC	0.000	5.335	0	1383991	N.D.	0.566 #
4)	MA Heptachlor	7.304f	6.190f	445804	1973631	0.486	0.870 #
5)	MB Aldrin	0.000	6.481	0	3465769	N.D.	1.679 #
6)	B beta-BHC	6.871	6.132	1319153	3933107	3.012	3.771 #
7)	B delta-BHC	0.000	6.388	0	3410129	N.D.	1.510 #
8)	B Heptachlo...	8.121	7.042f	-67272	1278060	N.D.	0.666
9)	A Endosulfan I	8.525	7.474	627991	1702423	0.869	0.970
10)	B gamma-Chl...	8.383	7.324	1213989	4539613	1.562	2.362 #
11)	B alpha-Chl...	8.465	0.000	1758371	0	2.264	N.D. #
12)	B 4,4'-DDE	0.000	7.610	0	1025476	N.D.	0.604 #
13)	MA Dieldrin	0.000	7.737	0	2471676	N.D.	1.374 #
14)	MA Endrin	0.000	8.049	0	425573	N.D.	0.280 #
15)	B Endosulfa...	9.296	8.337	482258	-1102673	0.760	N.D. #
17)	MA 4,4'-DDT	0.000	8.488f	0	624529	N.D.	0.422 #
21)	B Endrin ke...	10.177	0.000	979654	0	1.359	N.D. #
23)	Chlordane-1	0.000	5.934f	0	5987662	N.D.	106.945 #
24)	Chlordane-2	7.618	0.000	882633	0	29.096	N.D. #
25)	Chlordane-3	8.383	7.324	1213989	4539613	11.938	25.740 #
26)	Chlordane-4	8.465	0.000	1758371	0	14.124	N.D. #

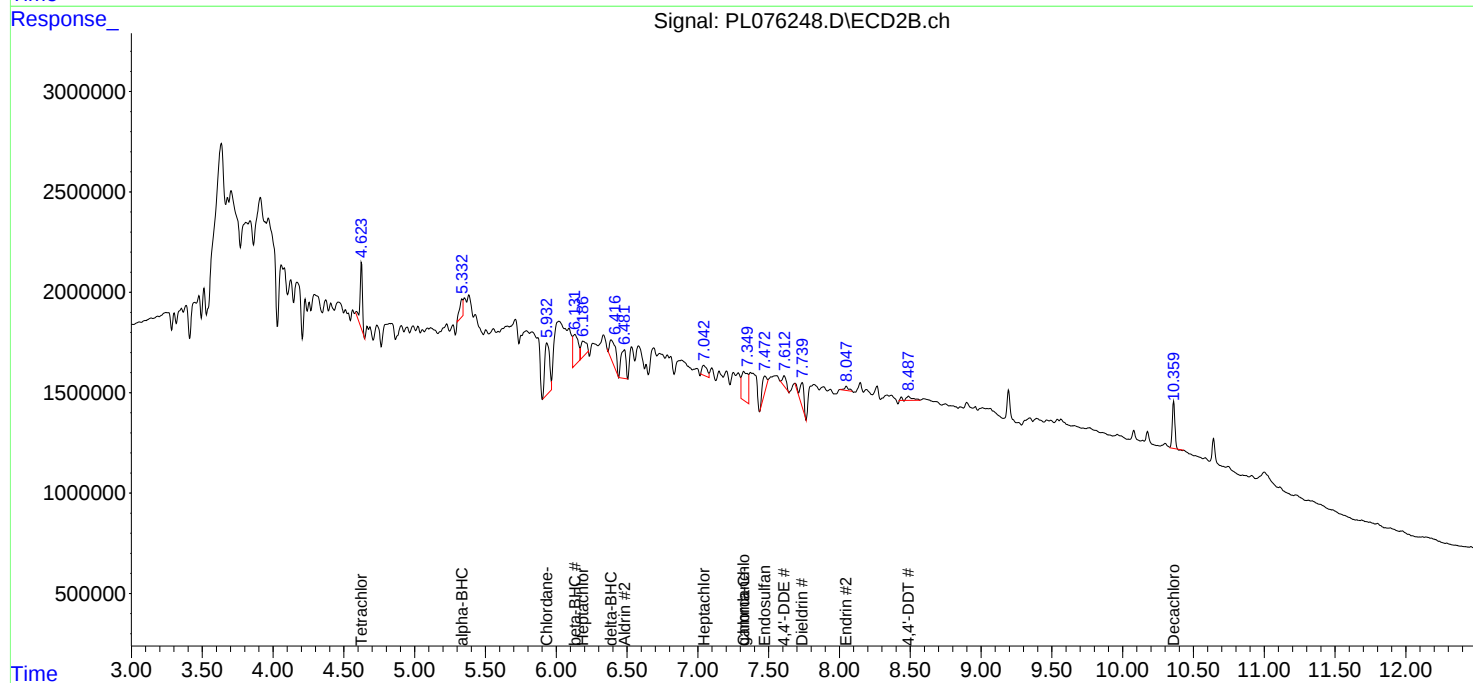
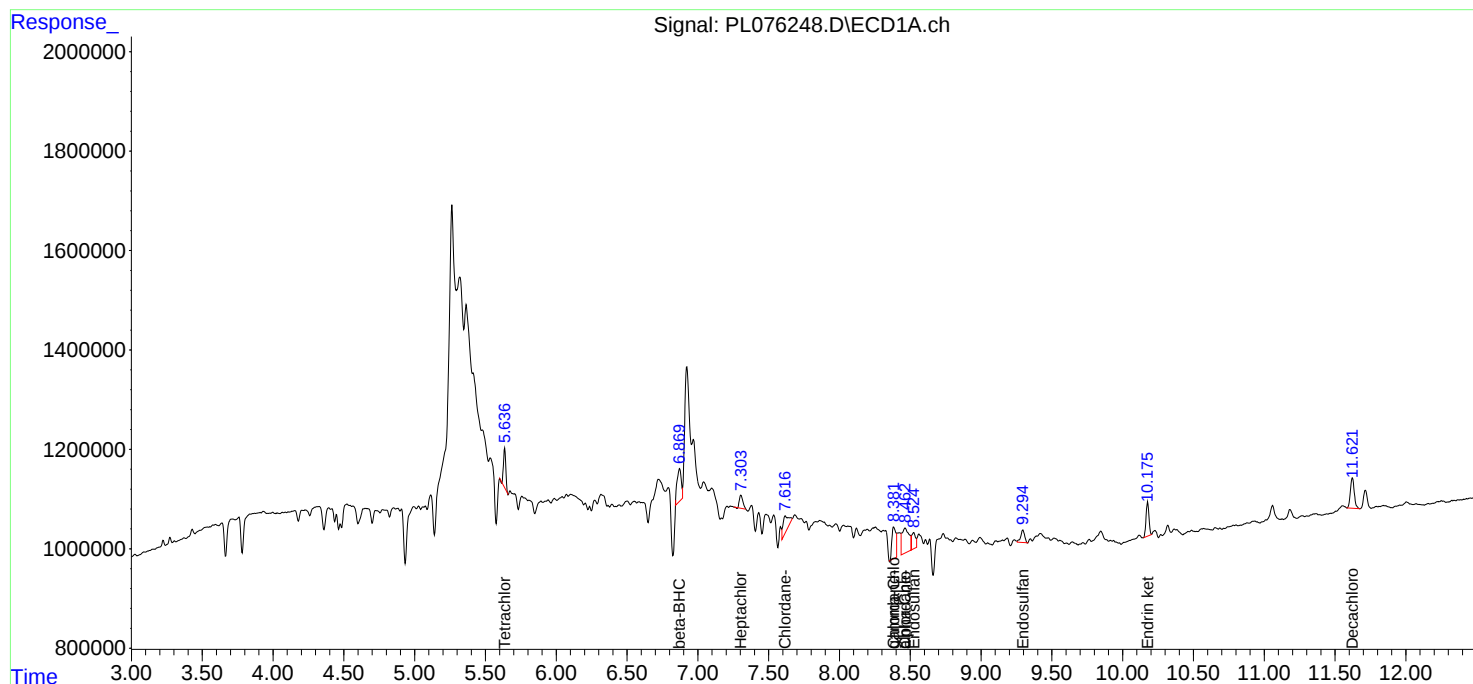
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

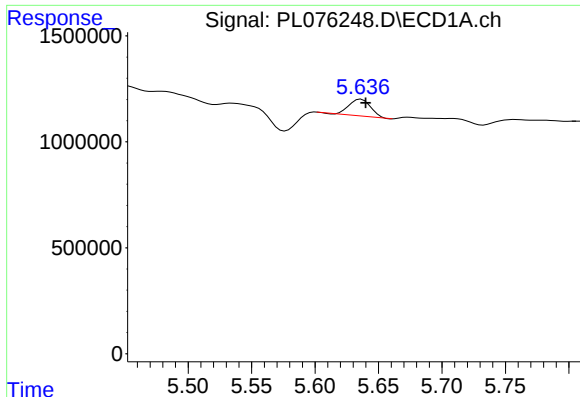
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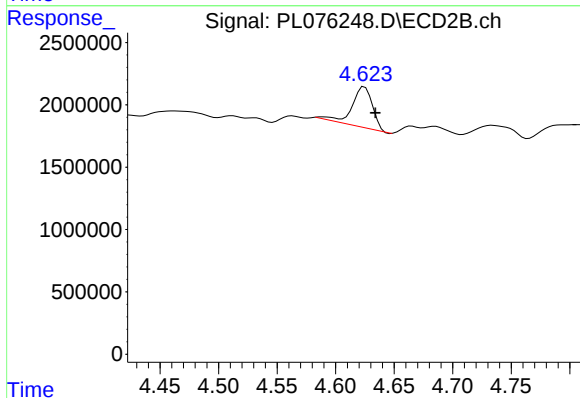




#1 Tetrachloro-m-xylene

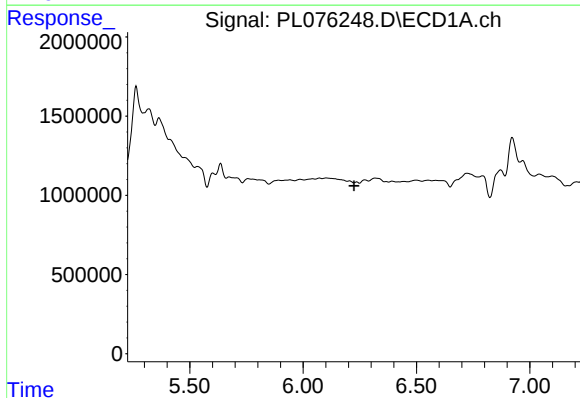
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 931401
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



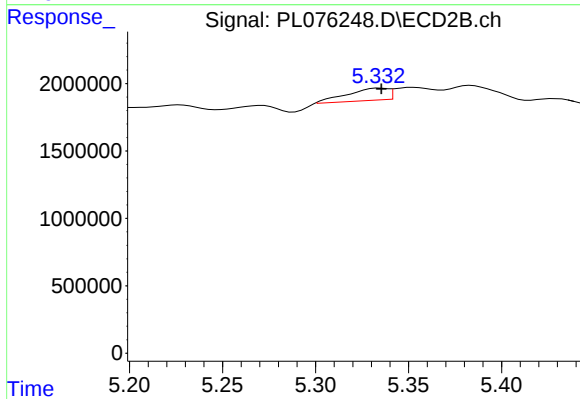
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 3999396
Conc: 2.11 ng/ml



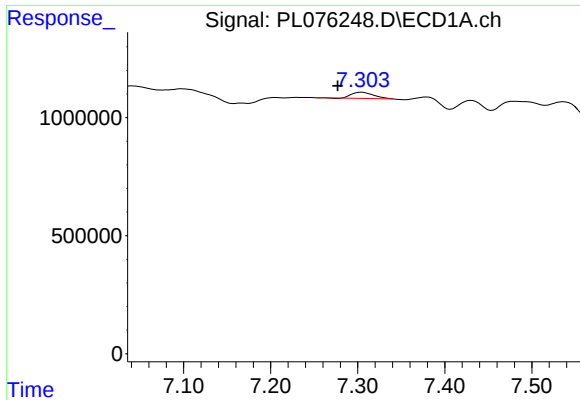
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

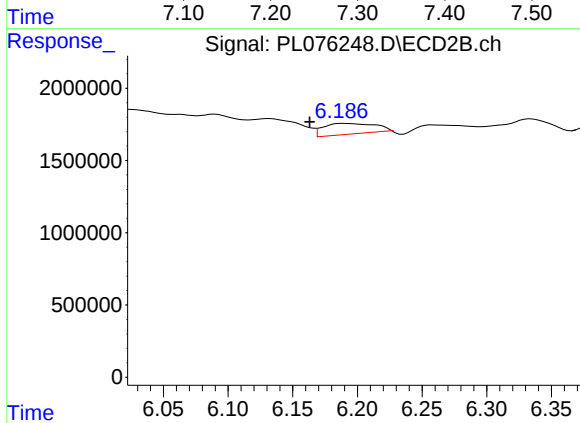
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 1383991
Conc: 0.57 ng/ml



#4 Heptachlor

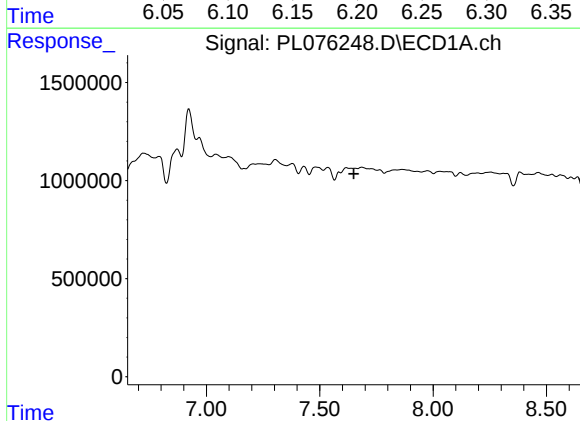
R.T.: 7.304 min
Delta R.T.: 0.027 min
Response: 445804
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



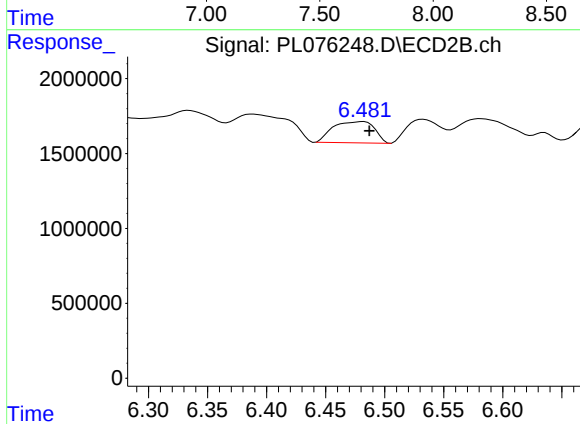
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.026 min
Response: 1973631
Conc: 0.87 ng/ml



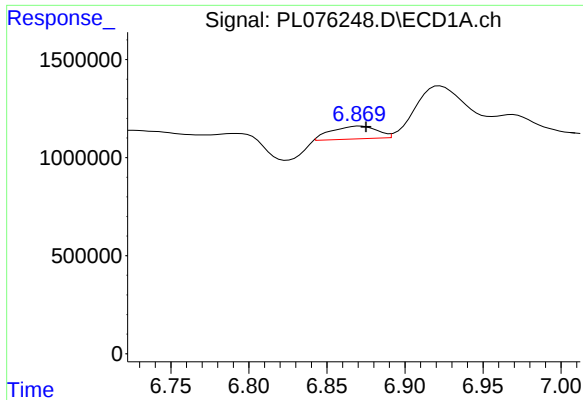
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#5 Aldrin

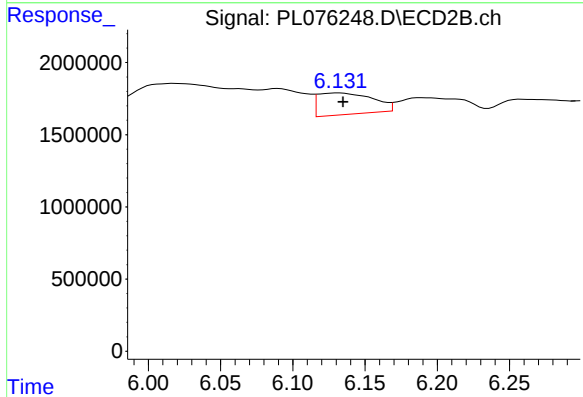
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 3465769
Conc: 1.68 ng/ml



#6 beta-BHC

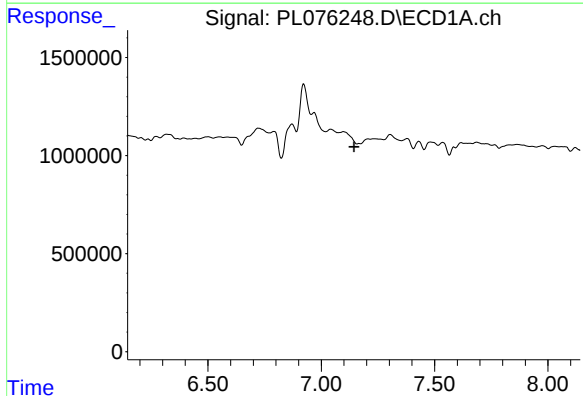
R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 1319153
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



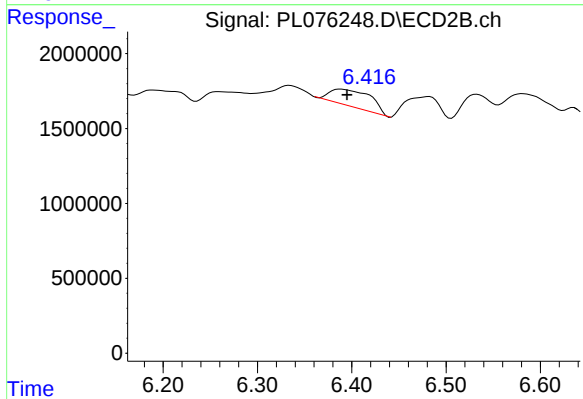
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 3933107
Conc: 3.77 ng/ml



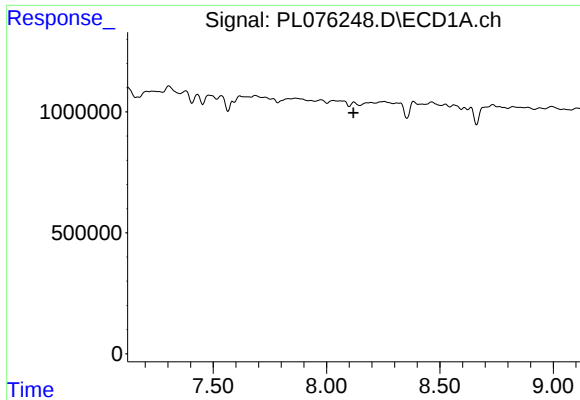
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

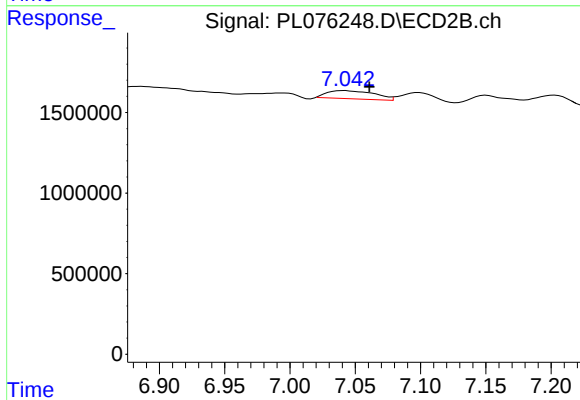
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 3410129
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

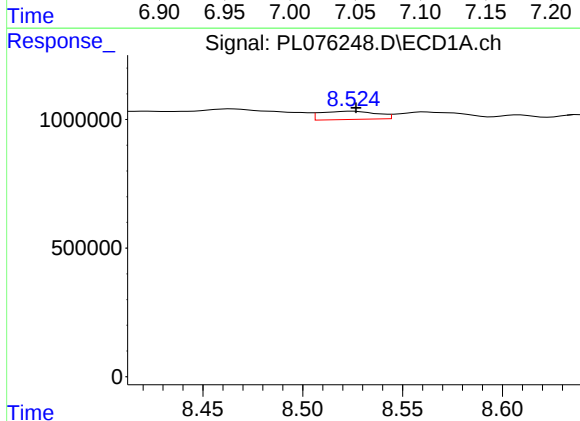
R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: -67272
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



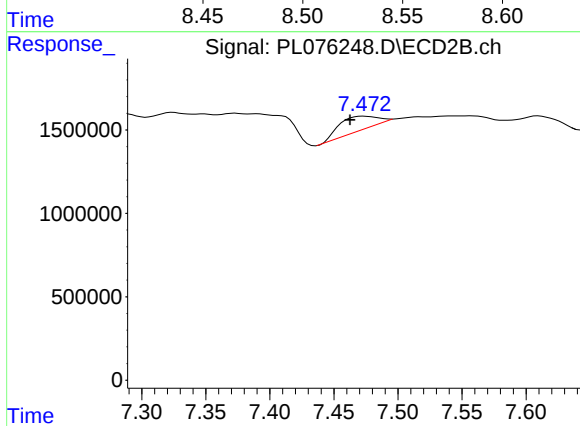
#8 Heptachlor epoxide

R.T.: 7.042 min
Delta R.T.: -0.019 min
Response: 1278060
Conc: 0.67 ng/ml



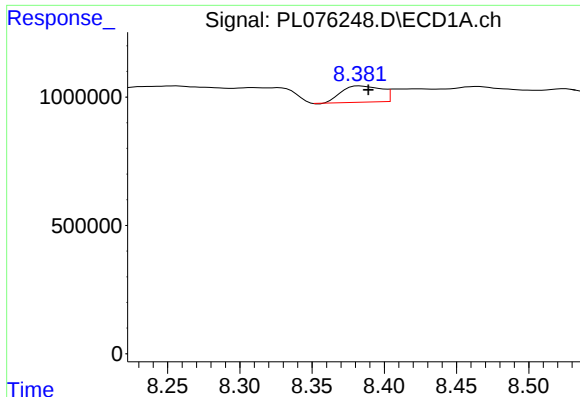
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 627991
Conc: 0.87 ng/ml



#9 Endosulfan I

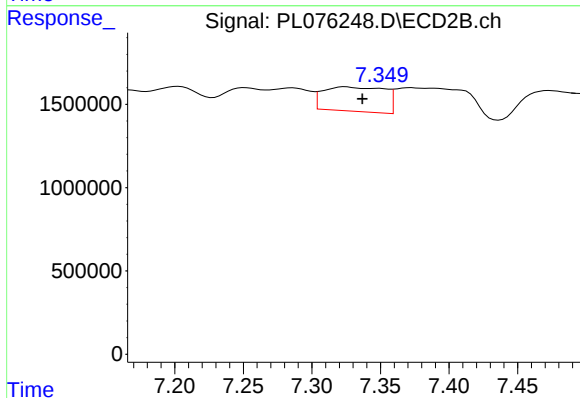
R.T.: 7.474 min
Delta R.T.: 0.011 min
Response: 1702423
Conc: 0.97 ng/ml



#10 gamma-Chlordane

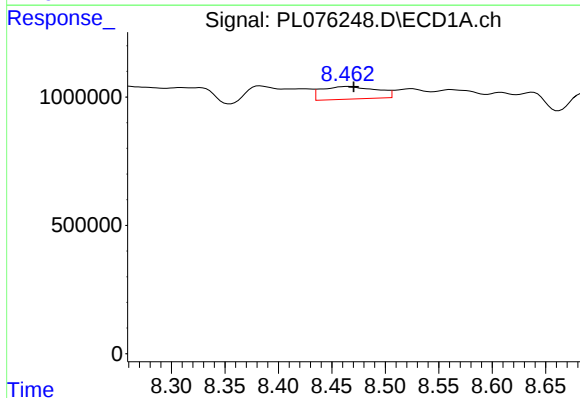
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 1213989
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



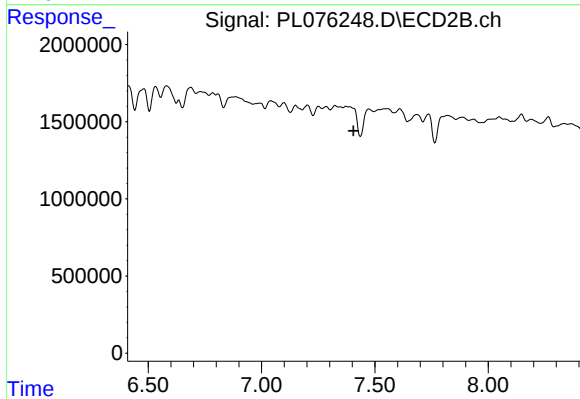
#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.012 min
Response: 4539613
Conc: 2.36 ng/ml



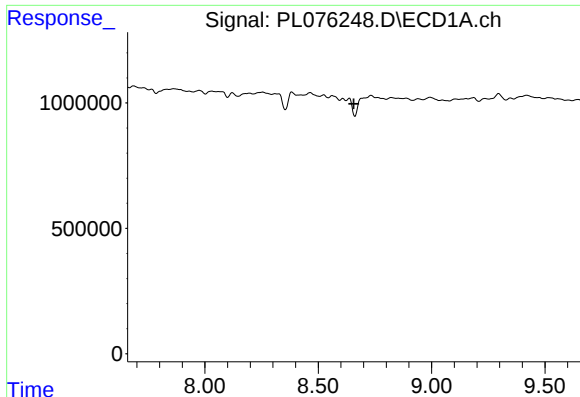
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 1758371
Conc: 2.26 ng/ml



#11 alpha-Chlordane

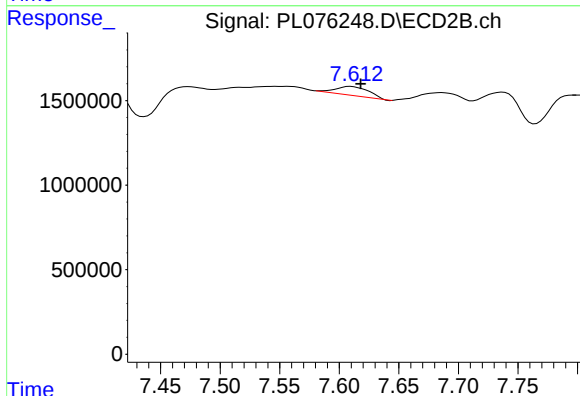
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

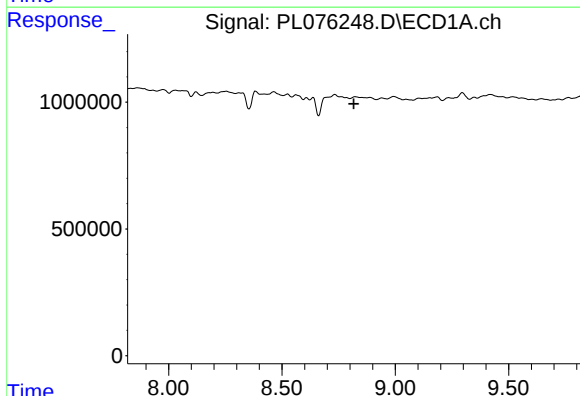
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



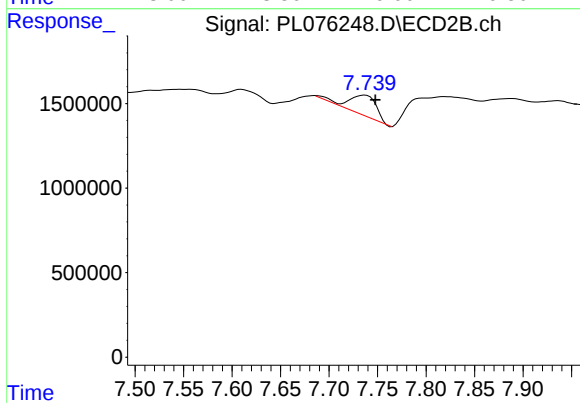
#12 4,4'-DDE

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 1025476
Conc: 0.60 ng/ml



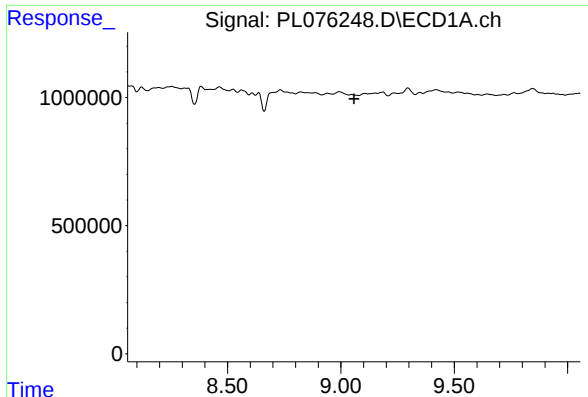
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

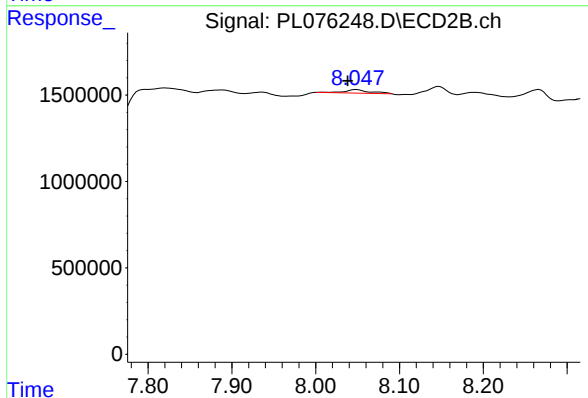
R.T.: 7.737 min
Delta R.T.: -0.011 min
Response: 2471676
Conc: 1.37 ng/ml



#14 Endrin

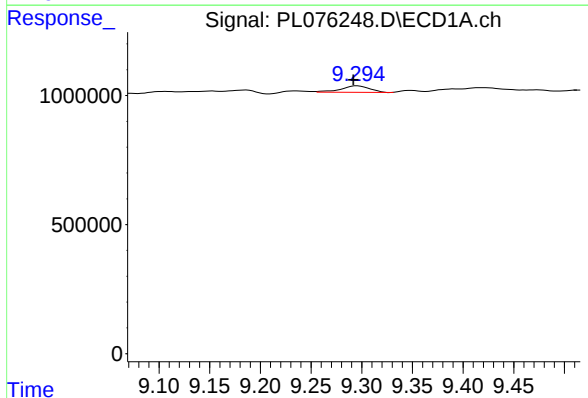
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



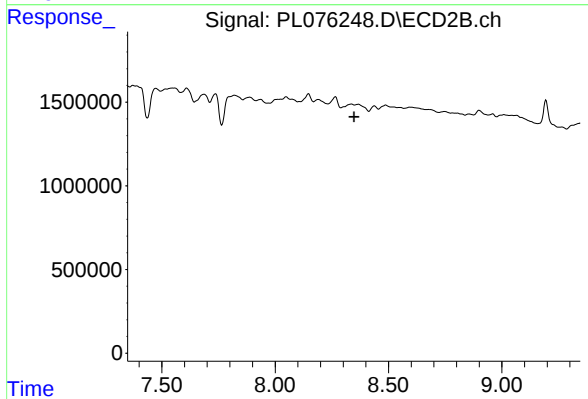
#14 Endrin

R.T.: 8.049 min
Delta R.T.: 0.010 min
Response: 425573
Conc: 0.28 ng/ml



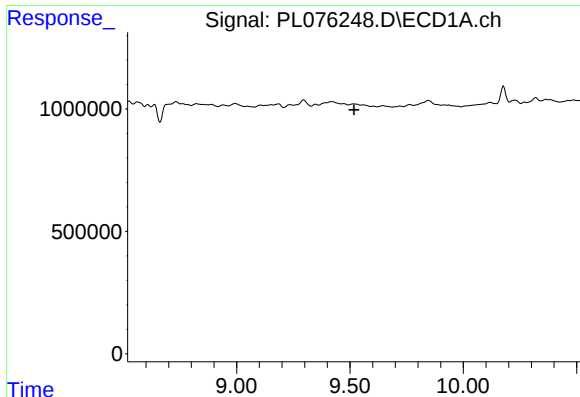
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.004 min
Response: 482258
Conc: 0.76 ng/ml



#15 Endosulfan II

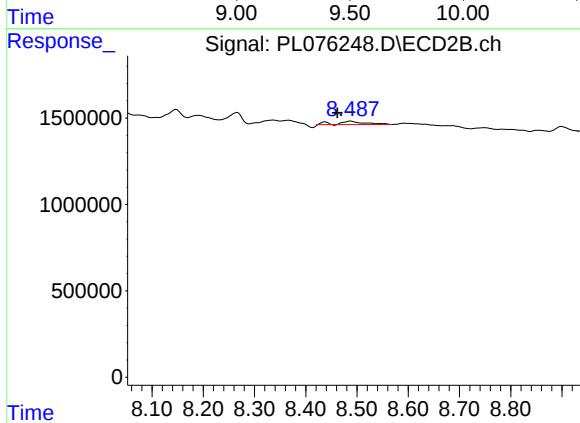
R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: -1102673
Conc: N.D.



#17 4,4'-DDT

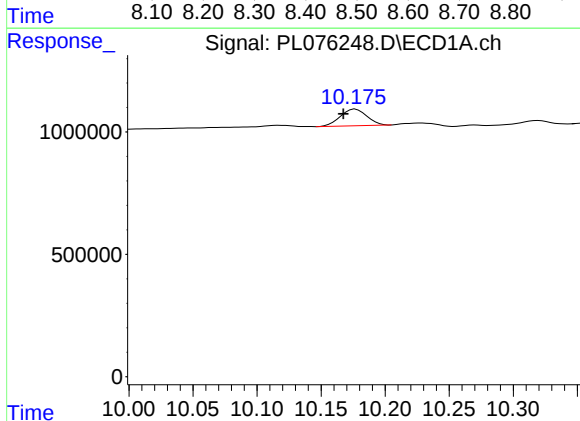
R.T.: 0.000 min
Exp R.T.: 9.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



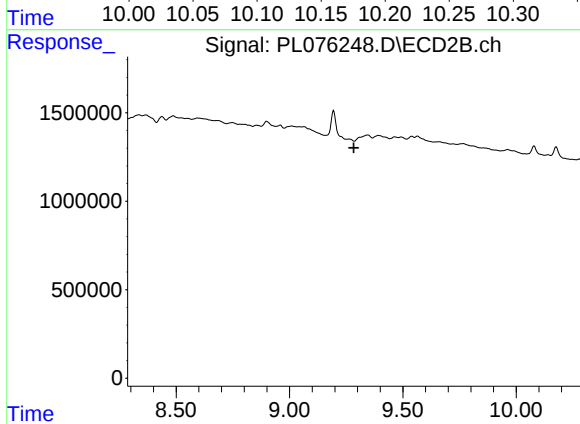
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: 0.026 min
Response: 624529
Conc: 0.42 ng/ml



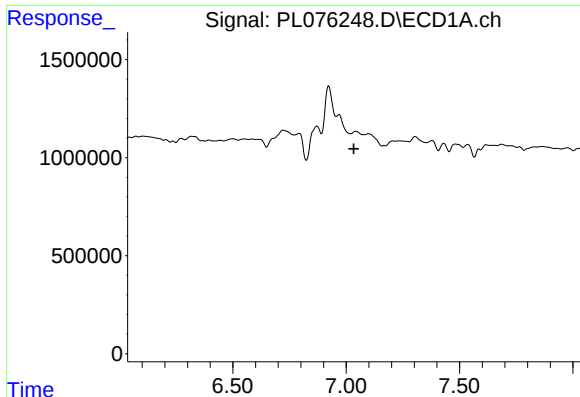
#21 Endrin ketone

R.T.: 10.177 min
Delta R.T.: 0.009 min
Response: 979654
Conc: 1.36 ng/ml



#21 Endrin ketone

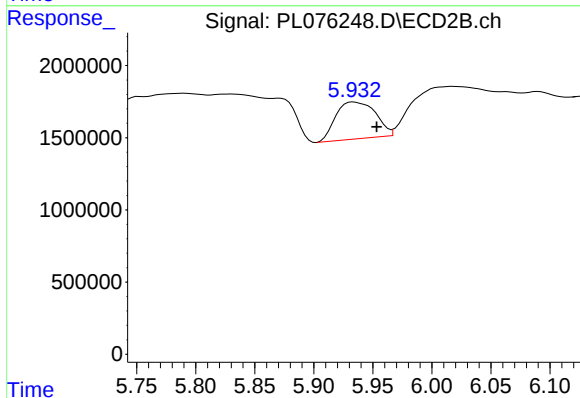
R.T.: 0.000 min
Exp R.T.: 9.284 min
Response: 0
Conc: N.D.



#23 Chlordane-1

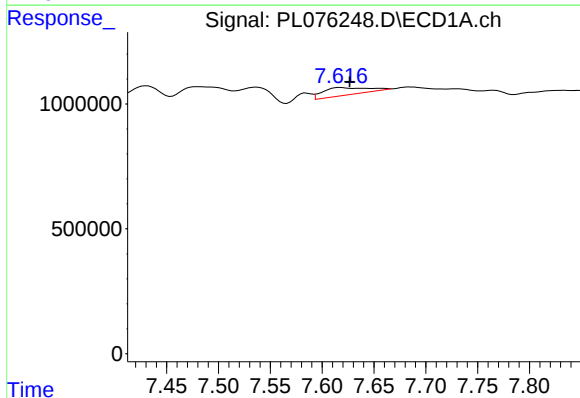
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



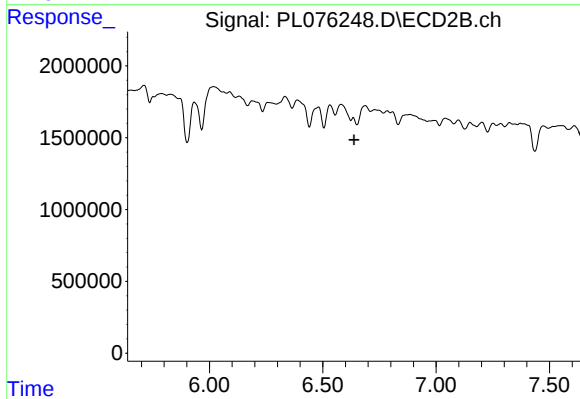
#23 Chlordane-1

R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 5987662
Conc: 106.95 ng/ml



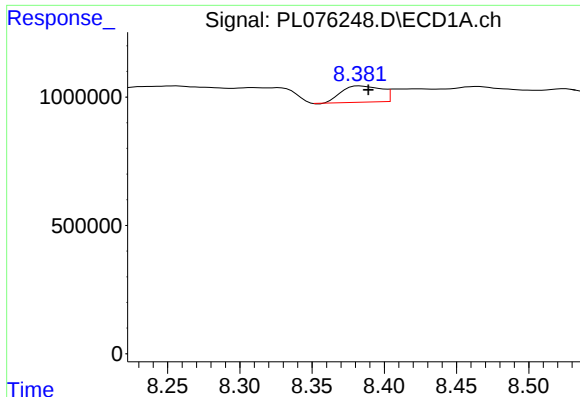
#24 Chlordane-2

R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 882633
Conc: 29.10 ng/ml



#24 Chlordane-2

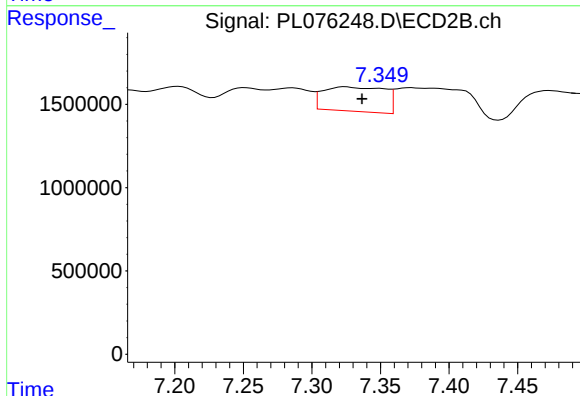
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

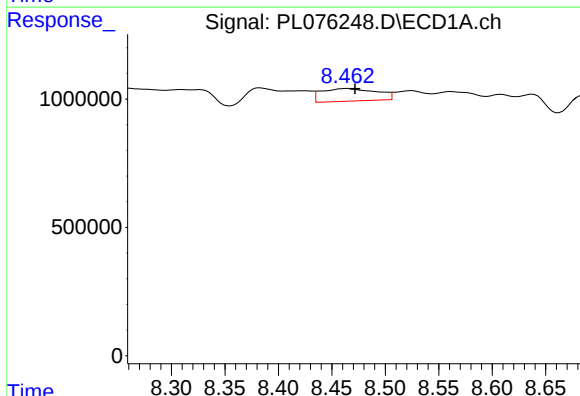
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 1213989
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



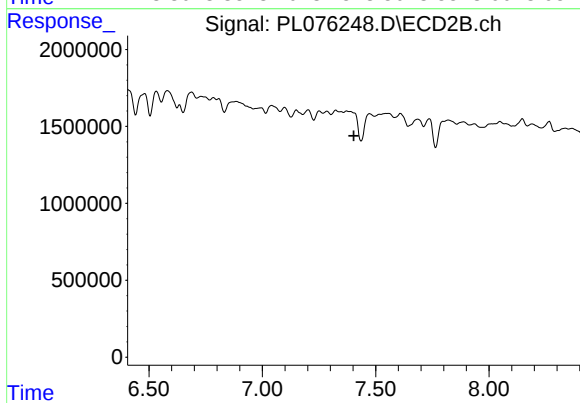
#25 Chlordane-3

R.T.: 7.324 min
Delta R.T.: -0.012 min
Response: 4539613
Conc: 25.74 ng/ml



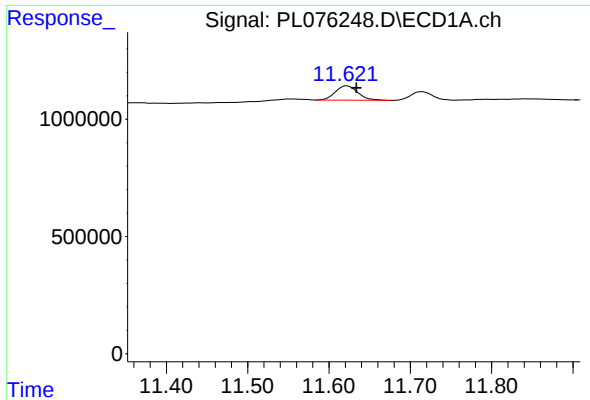
#26 Chlordane-4

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 1758371
Conc: 14.12 ng/ml



#26 Chlordane-4

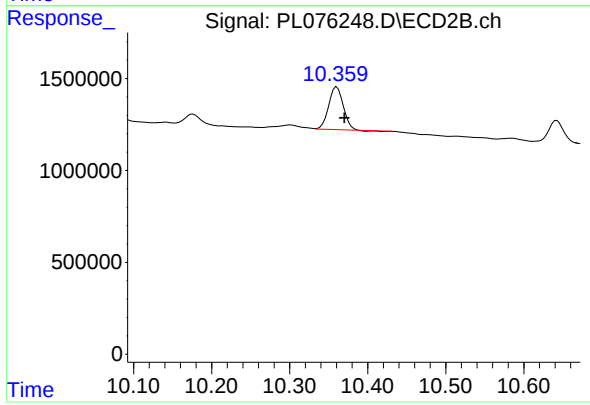
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.011 min
Response: 1171126
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 2885351
Conc: 1.88 ng/ml