

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 12:14
 Operator : AR\AJ
 Sample : M5204-01
 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: Jan 06 00:37:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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...	4.560	5.494	8571776	15338859	18.556	12.484 #
28)	SA Decachlor...	10.318	11.383	16028613	12759602	22.169	10.767 #
Target Compounds							
2)	A alpha-BHC	5.259	6.051f	830831	5266261	1.346	3.021 #
3)	MA gamma-BHC...	5.691	6.451f	15550115	3653867	25.546	2.259 #
4)	MA Heptachlor	6.071f	7.111	1042228	8087034	1.527	5.047 #
5)	MB Aldrin	6.407	7.502f	6173736	18010662	9.805	11.691
6)	B beta-BHC	6.071	6.727	1042228	15393272	3.852	21.544 #
8)	B Heptachlo...	7.001	7.944	4815860	8805226	7.895	6.301
9)	A Endosulfan I	7.380	8.366	8830557	2190106	15.592	1.768 #
10)	B gamma-Chl...	7.279	8.226	3819373	15614521	6.160	11.419 #
11)	B alpha-Chl...	7.351	8.307	3210569	11960736	5.185	8.987 #
12)	B 4,4'-DDE	7.559	0.000	370608	0	0.668	N.D. #
13)	MA Dieldrin	7.690	8.652	793292	6175380	1.315	4.707 #
14)	MA Endrin	7.956	8.908f	4062311	-2272347	7.687	N.D. #
15)	B Endosulfa...	8.300f	9.101f	3999206	12207729	6.919	10.871 #
16)	A 4,4'-DDD	8.145	0.000	14998	0	0.031	N.D. #
17)	MA 4,4'-DDT	8.387	9.349	337136	2663600	0.706	2.825 #
18)	B Endrin al...	8.484	9.248	2064770	13542170	4.550	15.958 #
20)	A Methoxychlor	9.002	9.835	1592615	43639549	5.146	88.623 #
21)	B Endrin ke...	9.215	9.998	1928499	2221610	2.783	1.969 #
22)	Mirex	9.430f	10.447	10086713	-818815	16.815	N.D. #
24)	Chlordane-2	6.571	7.465	247729	7029088	10.306	129.861 #
25)	Chlordane-3	7.279	8.226	3819373	15614521	58.216	76.500 #
26)	Chlordane-4	7.351	8.307	3210569	11960736	45.473	49.137
27)	Chlordane-5	8.300	0.000	3999206	0	167.030	N.D. #

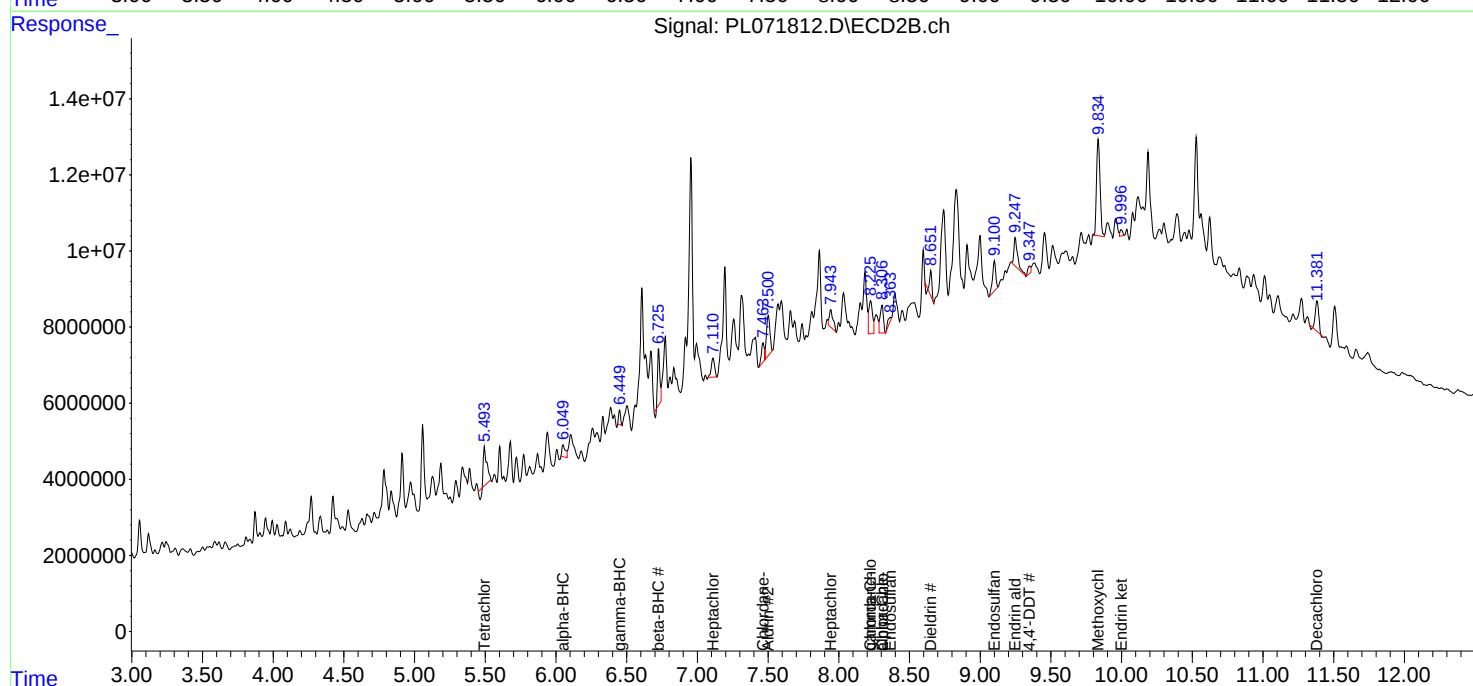
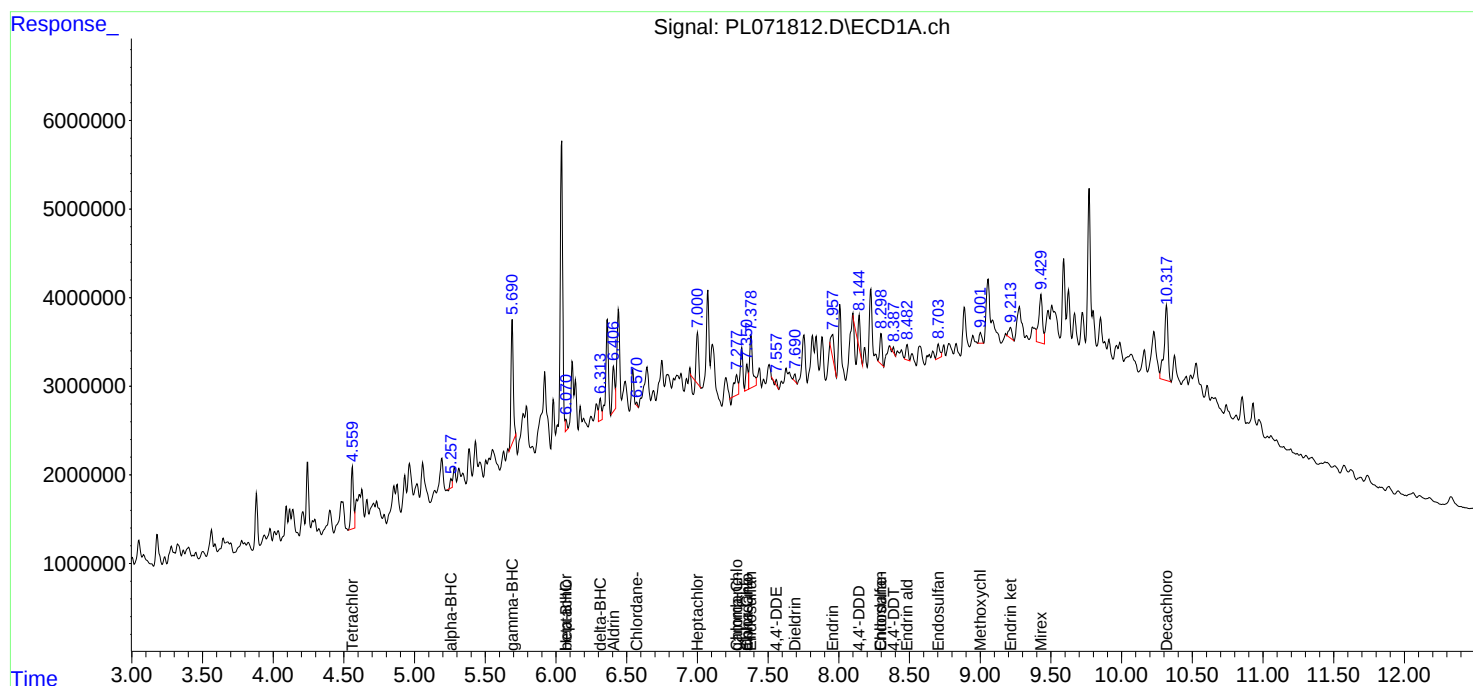
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

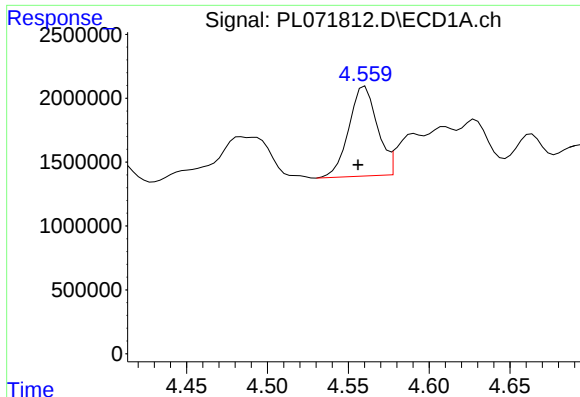
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 12:14
 Operator : AR\AJ
 Sample : M5204-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:37:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.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

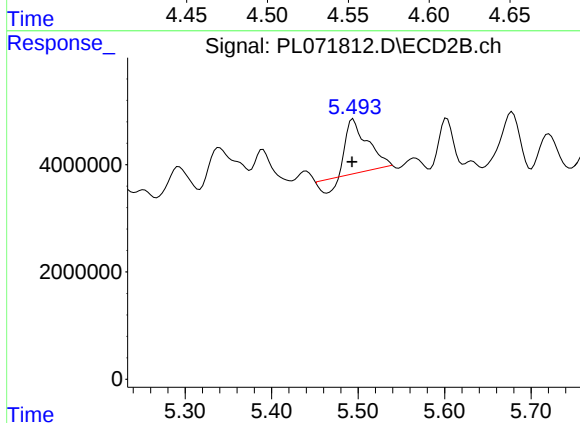




#1 Tetrachloro-m-xylene

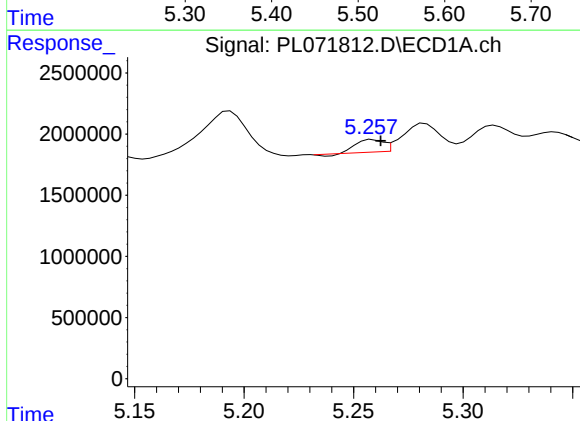
R.T.: 4.560 min
Delta R.T.: 0.004 min
Response: 8571776
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



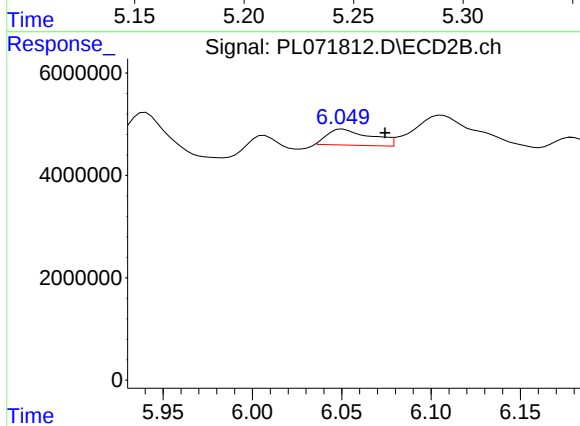
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 15338859
Conc: 12.48 ng/ml



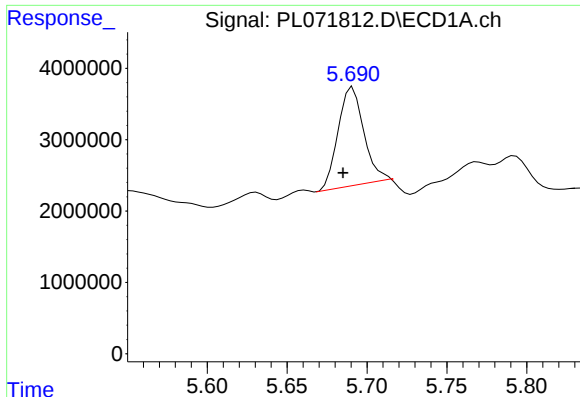
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 830831
Conc: 1.35 ng/ml



#2 alpha-BHC

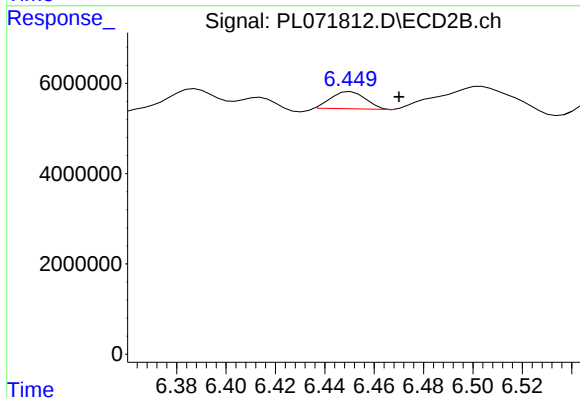
R.T.: 6.051 min
Delta R.T.: -0.024 min
Response: 5266261
Conc: 3.02 ng/ml



#3 gamma-BHC (Lindane)

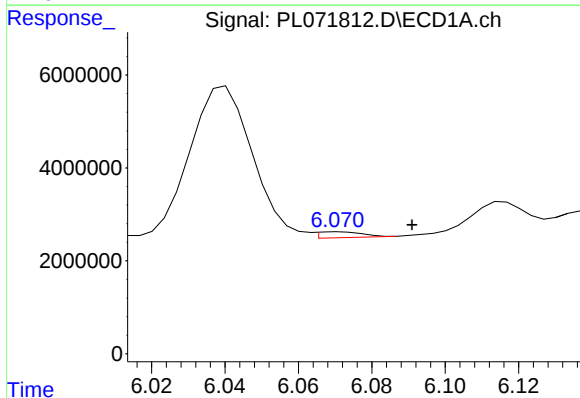
R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 15550115
Conc: 25.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



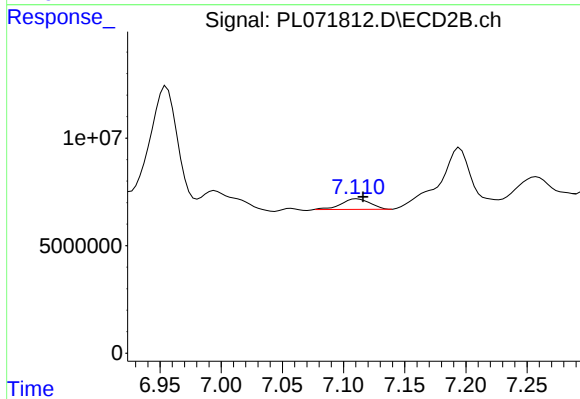
#3 gamma-BHC (Lindane)

R.T.: 6.451 min
Delta R.T.: -0.019 min
Response: 3653867
Conc: 2.26 ng/ml



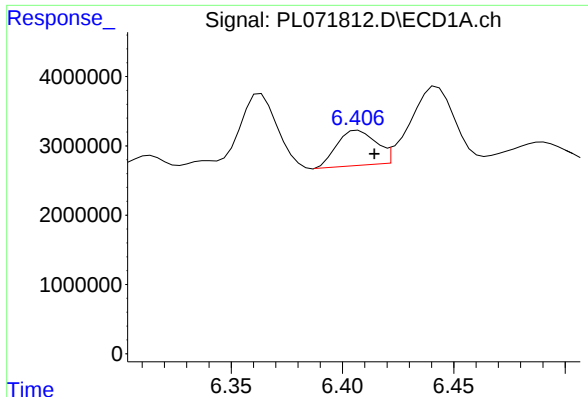
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.020 min
Response: 1042228
Conc: 1.53 ng/ml



#4 Heptachlor

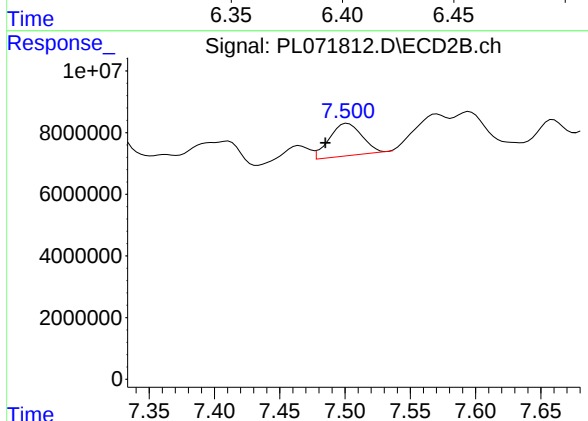
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 8087034
Conc: 5.05 ng/ml



#5 Aldrin

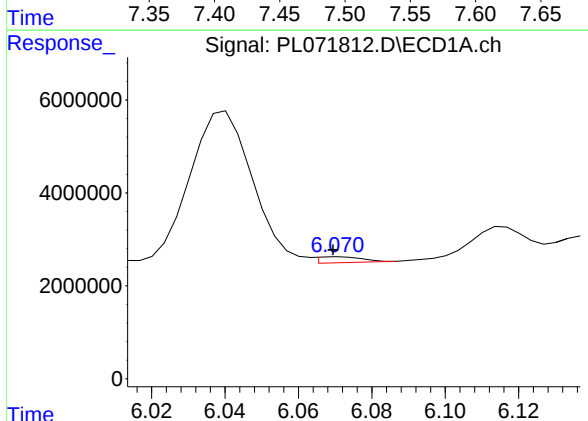
R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 6173736
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



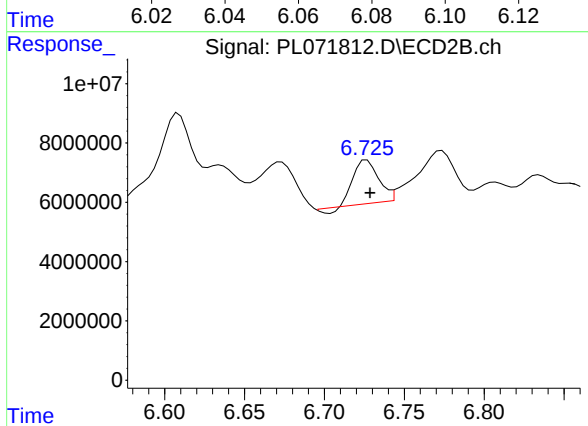
#5 Aldrin

R.T.: 7.502 min
Delta R.T.: 0.017 min
Response: 18010662
Conc: 11.69 ng/ml



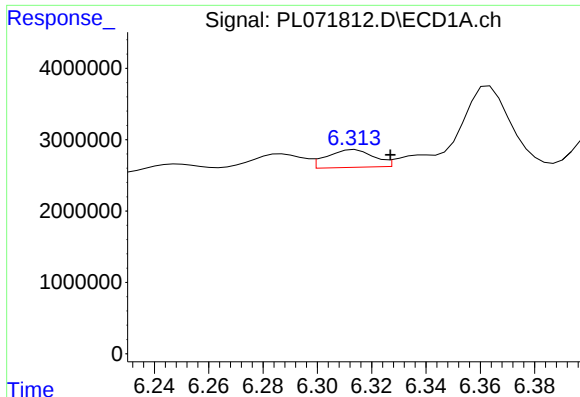
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 1042228
Conc: 3.85 ng/ml



#6 beta-BHC

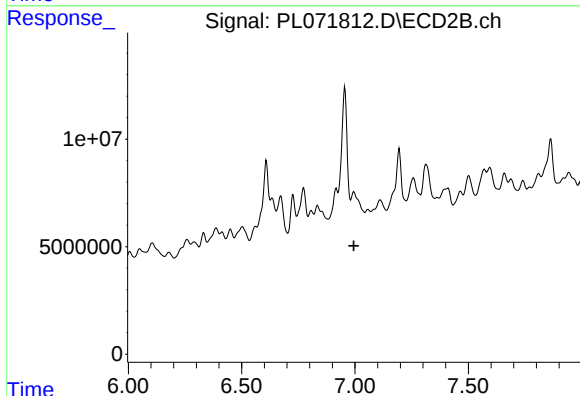
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 15393272
Conc: 21.54 ng/ml



#7 delta-BHC

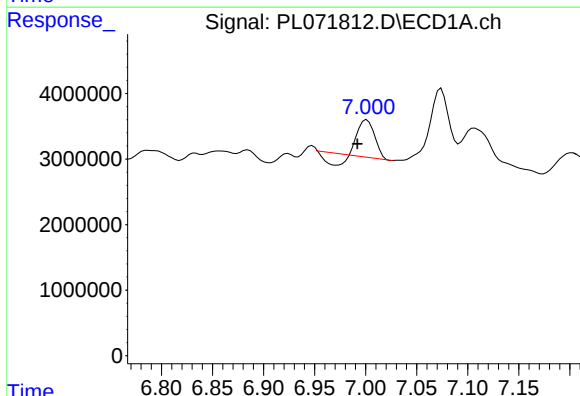
R.T.: 6.314 min
Delta R.T.: -0.013 min
Response: 2974861
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



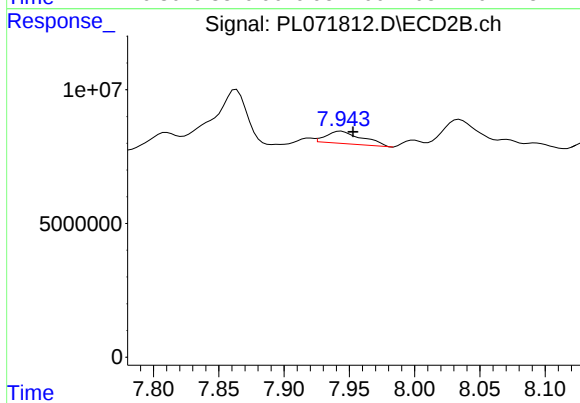
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: -74848663
Conc: N.D.



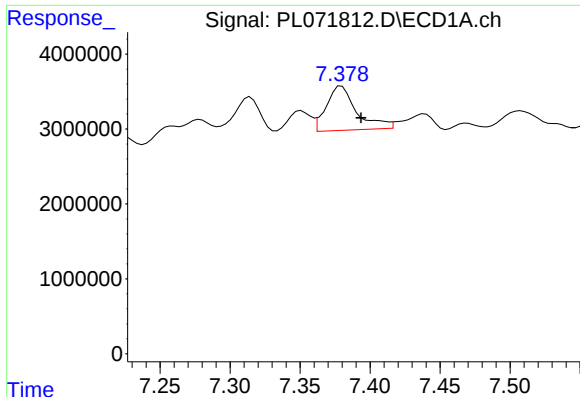
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.009 min
Response: 4815860
Conc: 7.89 ng/ml



#8 Heptachlor epoxide

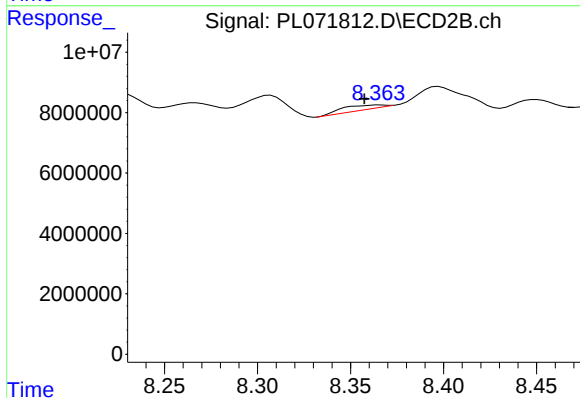
R.T.: 7.944 min
Delta R.T.: -0.009 min
Response: 8805226
Conc: 6.30 ng/ml



#9 Endosulfan I

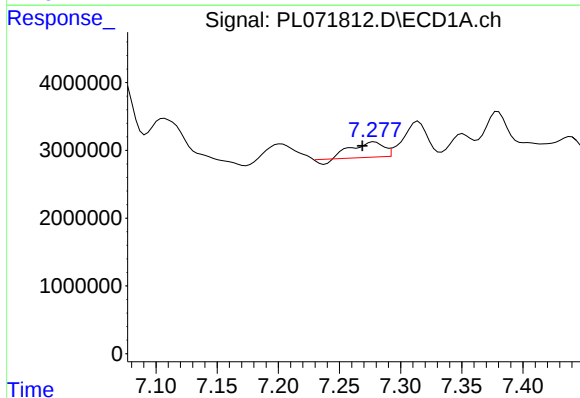
R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 8830557
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



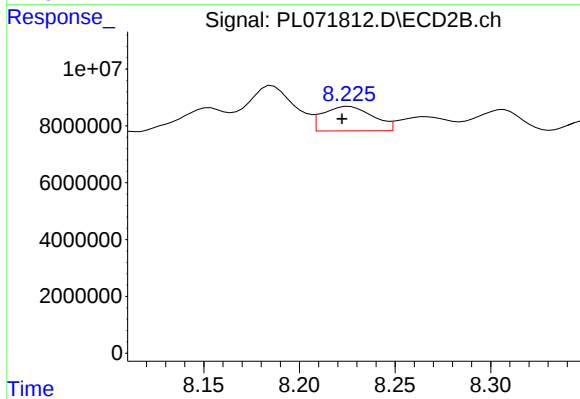
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.009 min
Response: 2190106
Conc: 1.77 ng/ml



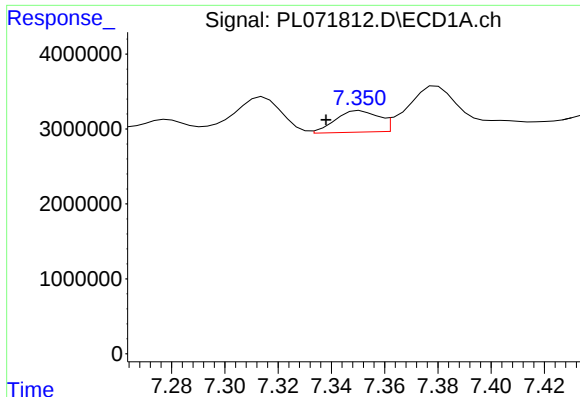
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: 0.010 min
Response: 3819373
Conc: 6.16 ng/ml



#10 gamma-Chlordane

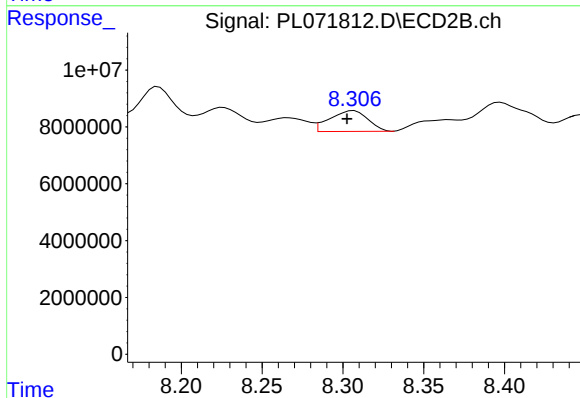
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 15614521
Conc: 11.42 ng/ml



#11 alpha-Chlordane

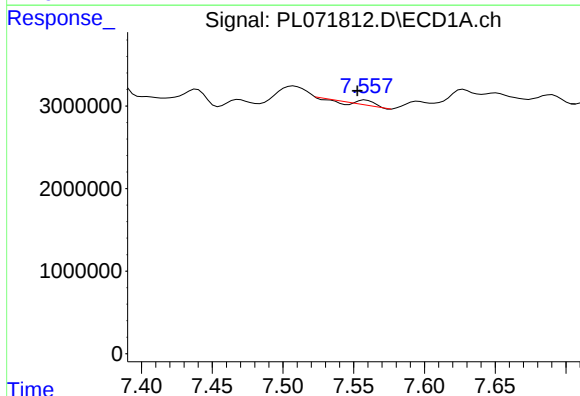
R.T.: 7.351 min
Delta R.T.: 0.013 min
Response: 3210569
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



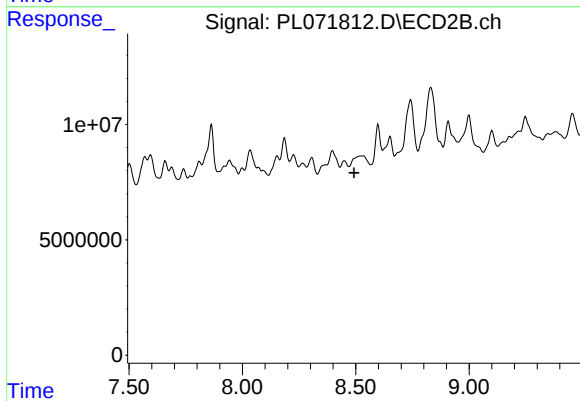
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 11960736
Conc: 8.99 ng/ml



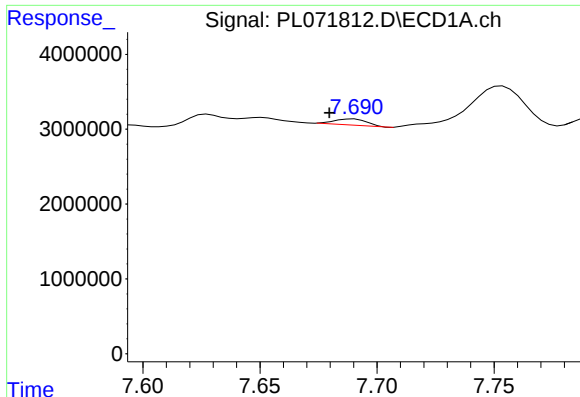
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.006 min
Response: 370608
Conc: 0.67 ng/ml



#12 4,4'-DDE

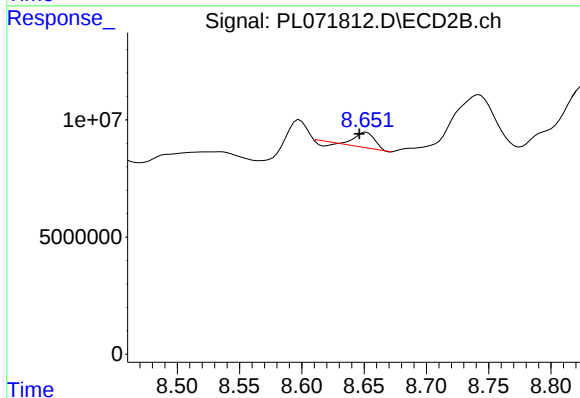
R.T.: 0.000 min
Exp R.T.: 8.493 min
Response: 0
Conc: N.D.



#13 Dieldrin

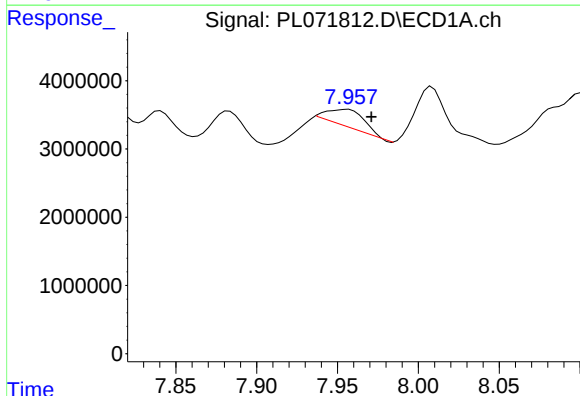
R.T.: 7.690 min
Delta R.T.: 0.010 min
Response: 793292
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



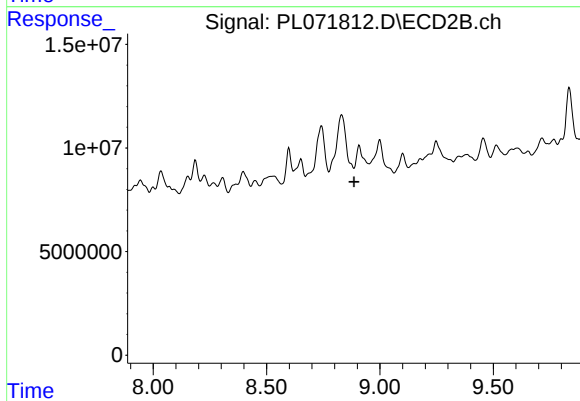
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.006 min
Response: 6175380
Conc: 4.71 ng/ml



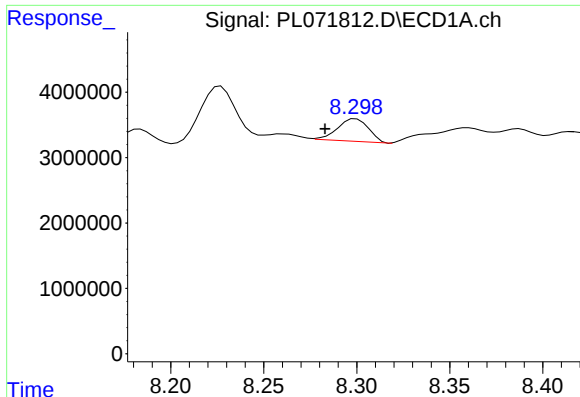
#14 Endrin

R.T.: 7.956 min
Delta R.T.: -0.015 min
Response: 4062311
Conc: 7.69 ng/ml



#14 Endrin

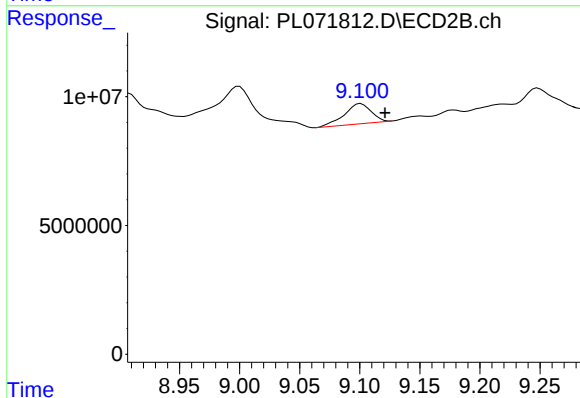
R.T.: 8.908 min
Delta R.T.: 0.023 min
Response: -2272347
Conc: N.D.



#15 Endosulfan II

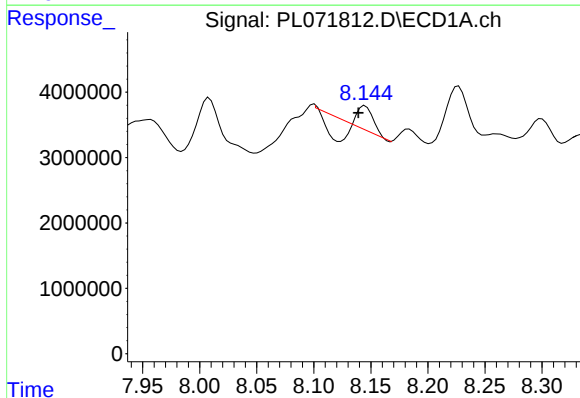
R.T.: 8.300 min
Delta R.T.: 0.017 min
Response: 3999206
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



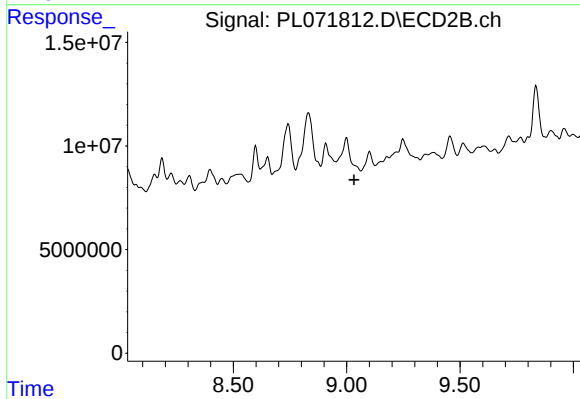
#15 Endosulfan II

R.T.: 9.101 min
Delta R.T.: -0.020 min
Response: 12207729
Conc: 10.87 ng/ml



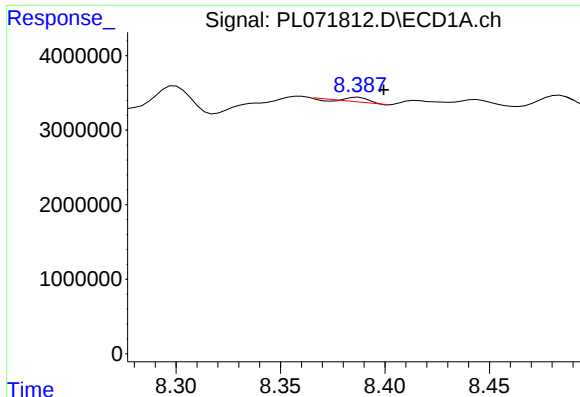
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 14998
Conc: 0.03 ng/ml



#16 4,4'-DDD

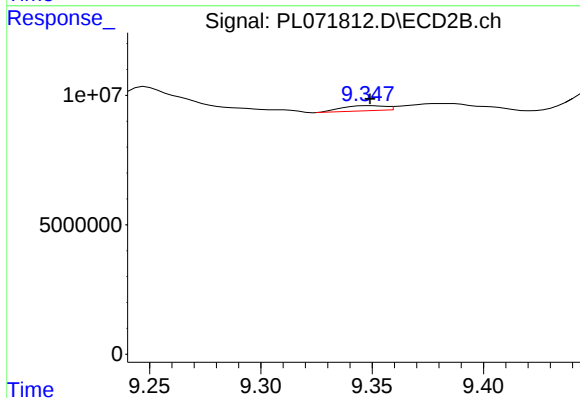
R.T.: 0.000 min
Exp R.T.: 9.033 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

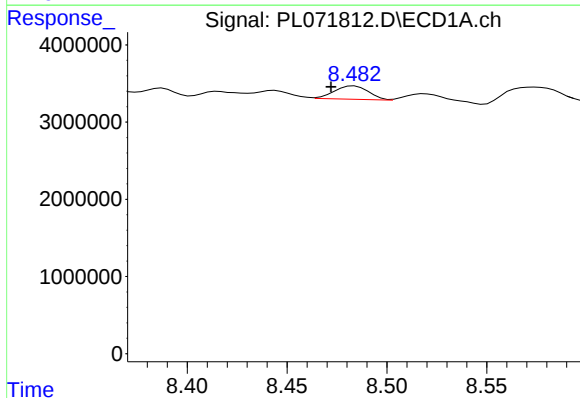
R.T.: 8.387 min
Delta R.T.: -0.012 min
Response: 337136
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



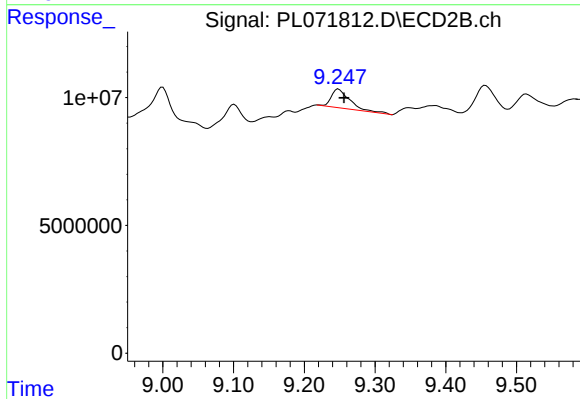
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 2663600
Conc: 2.82 ng/ml



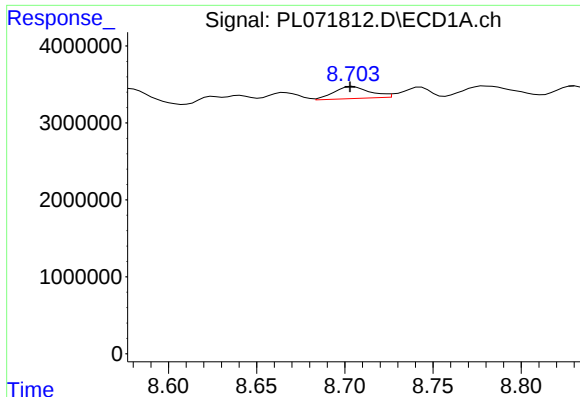
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 2064770
Conc: 4.55 ng/ml



#18 Endrin aldehyde

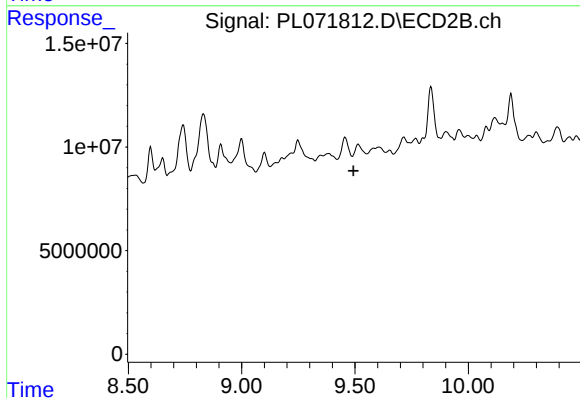
R.T.: 9.248 min
Delta R.T.: -0.008 min
Response: 13542170
Conc: 15.96 ng/ml



#19 Endosulfan Sulfate

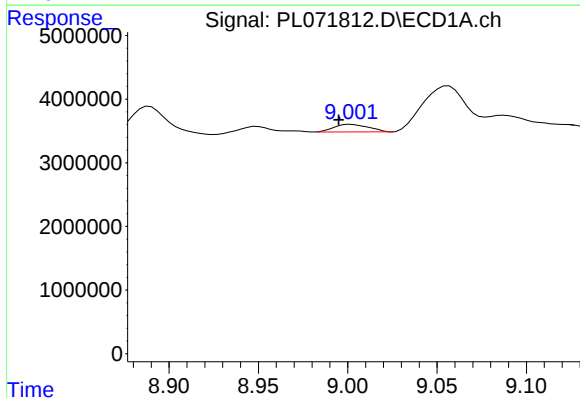
R.T.: 8.705 min
Delta R.T.: 0.002 min
Response: 2210310
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



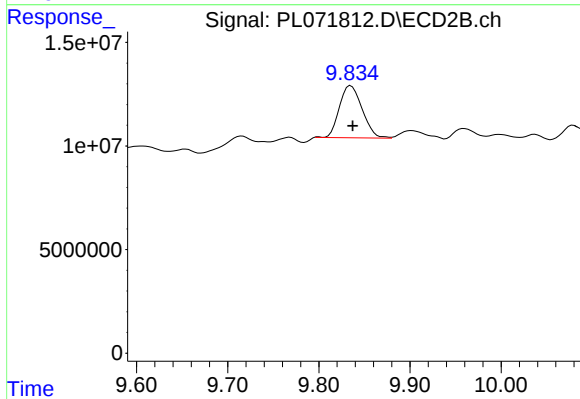
#19 Endosulfan Sulfate

R.T.: 9.514 min
Delta R.T.: 0.020 min
Response: -6531564
Conc: N.D.



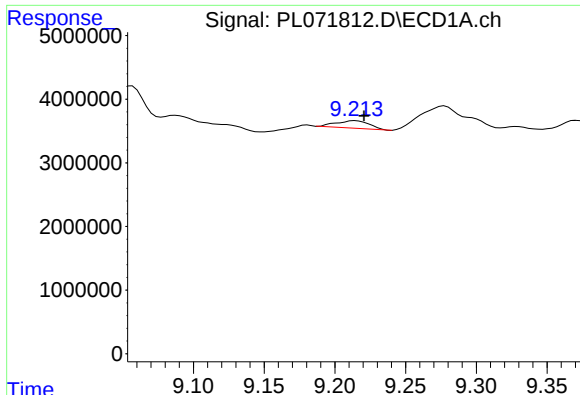
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 1592615
Conc: 5.15 ng/ml



#20 Methoxychlor

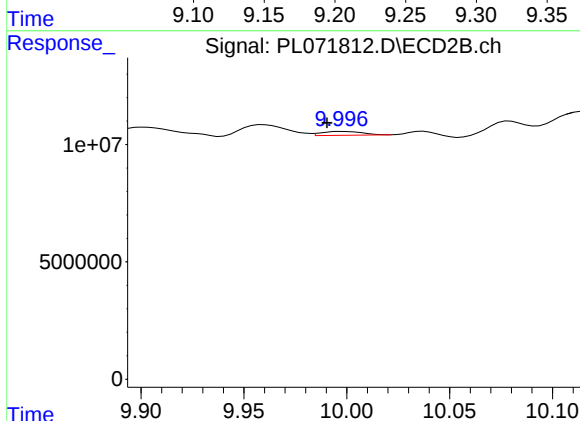
R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 43639549
Conc: 88.62 ng/ml



#21 Endrin ketone

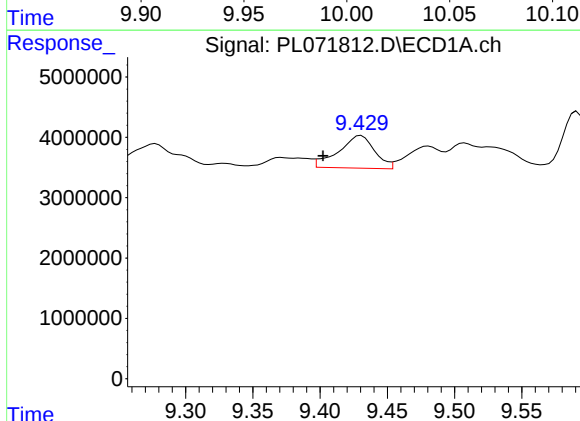
R.T.: 9.215 min
Delta R.T.: -0.006 min
Response: 1928499
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



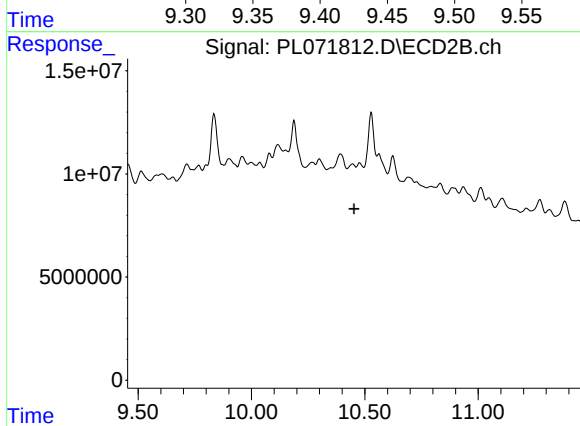
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.007 min
Response: 2221610
Conc: 1.97 ng/ml



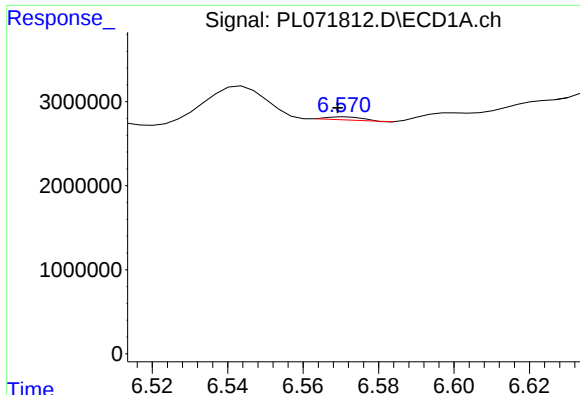
#22 Mirex

R.T.: 9.430 min
Delta R.T.: 0.028 min
Response: 10086713
Conc: 16.81 ng/ml



#22 Mirex

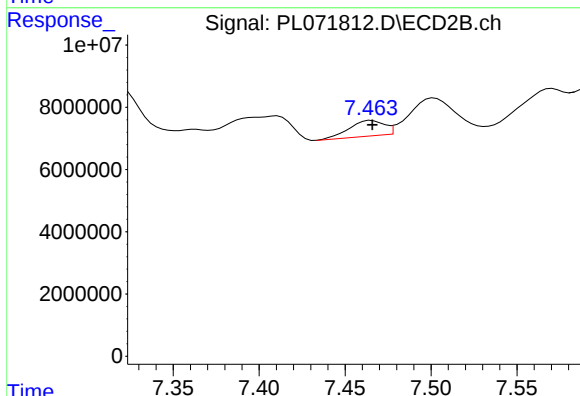
R.T.: 10.447 min
Delta R.T.: -0.006 min
Response: -818815
Conc: N.D.



#24 Chlordane-2

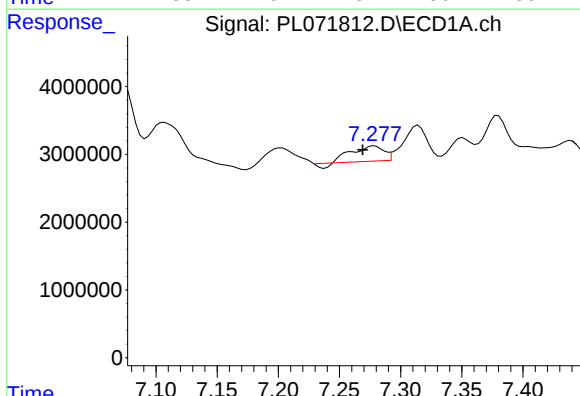
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 247729
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



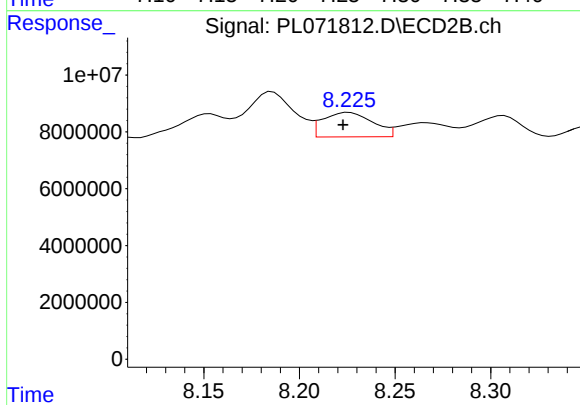
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 7029088
Conc: 129.86 ng/ml



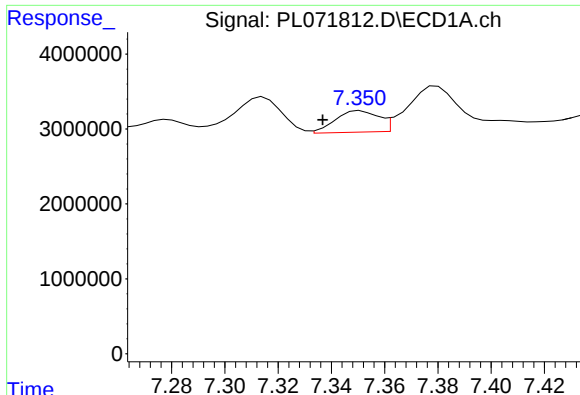
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.010 min
Response: 3819373
Conc: 58.22 ng/ml



#25 Chlordane-3

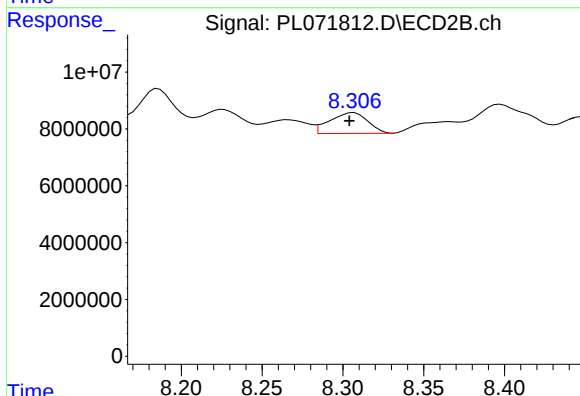
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 15614521
Conc: 76.50 ng/ml



#26 Chlordane-4

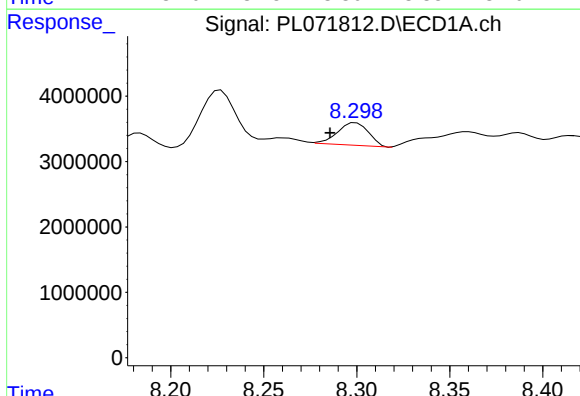
R.T.: 7.351 min
Delta R.T.: 0.014 min
Response: 3210569
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



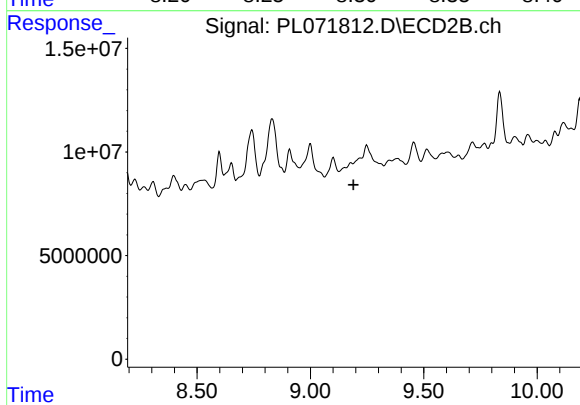
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 11960736
Conc: 49.14 ng/ml



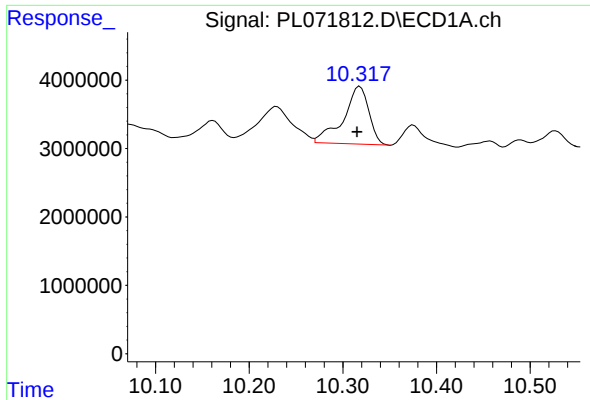
#27 Chlordane-5

R.T.: 8.300 min
Delta R.T.: 0.014 min
Response: 3999206
Conc: 167.03 ng/ml



#27 Chlordane-5

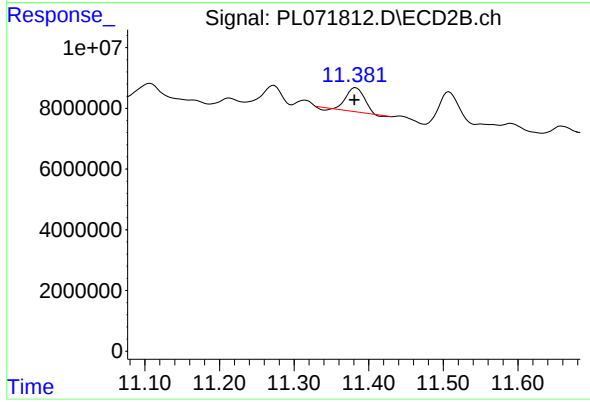
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 16028613
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 12759602
Conc: 10.77 ng/ml