

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2022 06:13
 Operator : AR\AJ
 Sample : N2007-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:58:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.492	4021673	19164736	12.557	11.677
28)	SA Decachlor...	10.418	11.333	6645991	23233144	13.070	12.993
Target Compounds							
2)	A alpha-BHC	5.367f	0.000	63096	0	0.153	N.D. #
3)	MA gamma-BHC...	5.784	6.459f	224872	451740	0.539	0.212 #
5)	MB Aldrin	6.506	7.467	1289114	256713	3.120	0.123 #
6)	B beta-BHC	0.000	6.690	0	1162791	N.D.	1.116 #
7)	B delta-BHC	6.428	6.970f	290726	190840	0.724	0.089 #
8)	B Heptachlo...	7.078	7.926	127445	5002418	0.296	2.505 #
9)	A Endosulfan I	7.507	8.313	33842	1157742	0.082	0.634 #
10)	B gamma-Chl...	7.351f	8.169f	2220763	18725748	5.078	9.168 #
11)	B alpha-Chl...	7.428	8.283	1211882	5963861	2.742	2.982
12)	B 4,4'-DDE	7.650	8.459	239145	5899713	0.666	3.292 #
13)	MA Dieldrin	7.787	8.616	2268121	704943	5.444	0.382 #
14)	MA Endrin	8.085	8.850	321437	8384695	0.828	5.447 #
15)	B Endosulfa...	8.373	9.070	1169074	435083	2.991	0.283 #
16)	A 4,4'-DDD	8.233	9.001	229781	11838554	0.708	8.110 #
17)	MA 4,4'-DDT	8.490	9.309	3195221	953291	8.449	0.583 #
18)	B Endrin al...	8.594f	9.231f	282826	255048	0.894	0.208 #
19)	B Endosulfa...	8.801	9.418f	156713	680515	0.371	0.432
20)	A Methoxychlor	0.000	9.778	0	254801	N.D.	0.283 #
21)	B Endrin ke...	0.000	9.948f	0	210196	N.D.	0.127 #
22)	Mirex	9.501	0.000	771559	0	1.636	N.D. #
23)	Chlordane-1	5.975	6.863	189566	2078947	15.990	30.433 #
24)	Chlordane-2	6.666	7.443	232439	230477	14.249	3.207 #
25)	Chlordane-3	7.351f	8.169f	2220763	18725748	54.385	69.065 #
26)	Chlordane-4	7.428	8.283	1211882	5963861	27.343	18.004 #
27)	Chlordane-5	8.373	9.123f	1169074	2085856	71.393	38.430 #

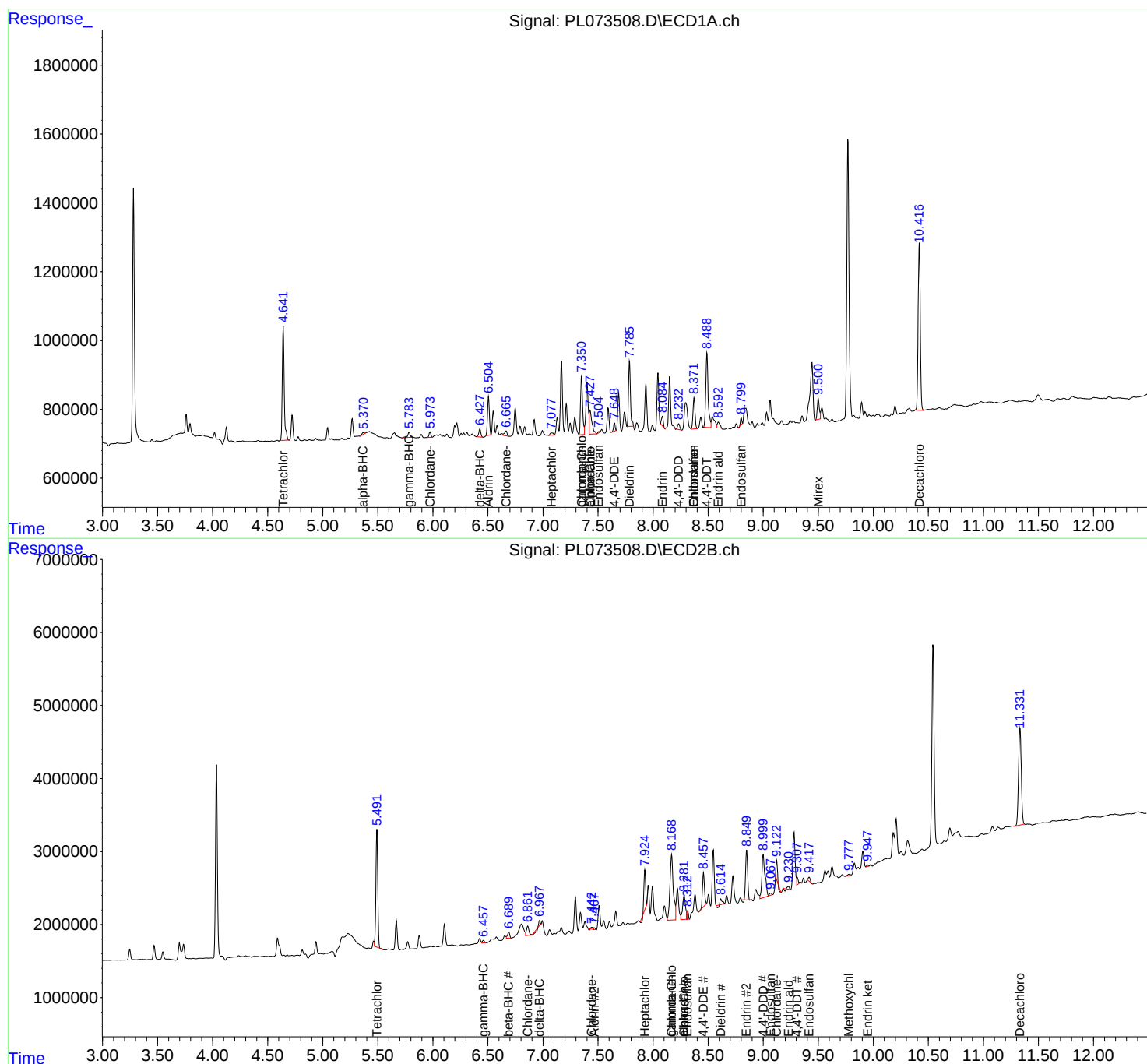
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

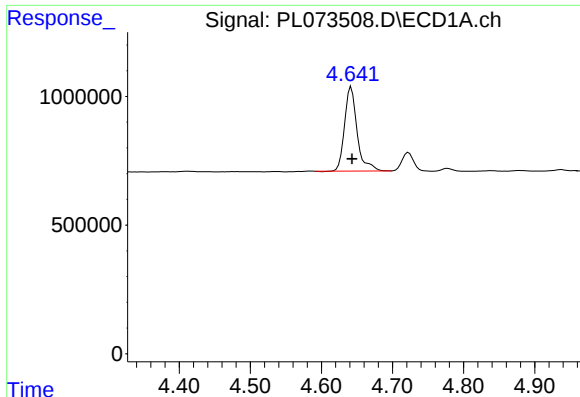
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2022 06:13
Operator : AR\AJ
Sample : N2007-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 02:58:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

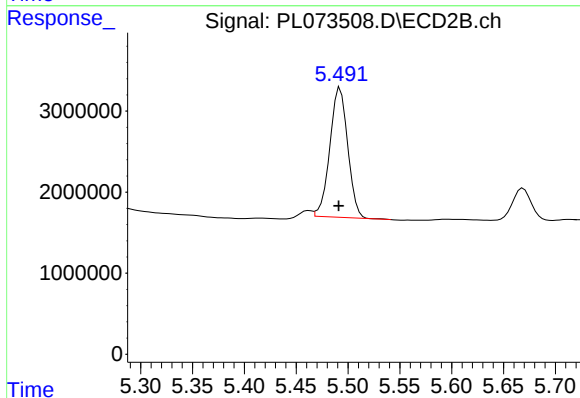




#1 Tetrachloro-m-xylene

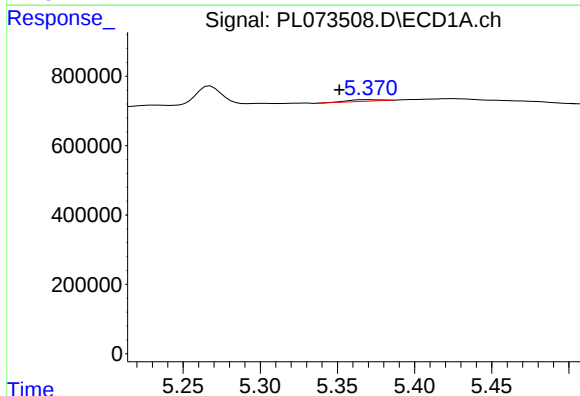
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 4021673
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



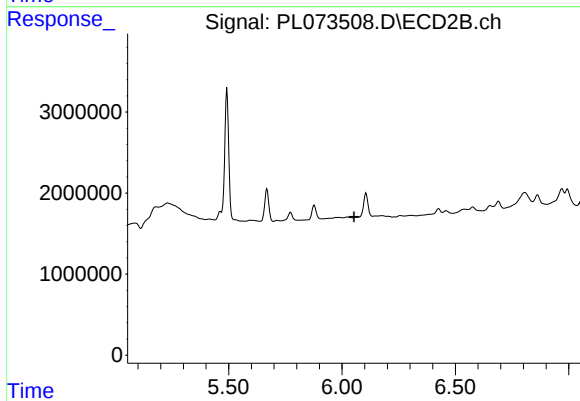
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 19164736
Conc: 11.68 ng/ml



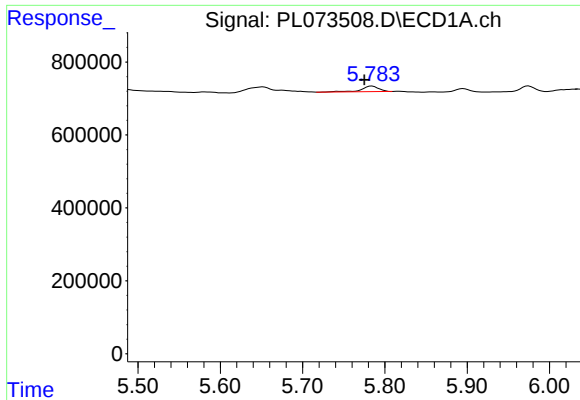
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 63096
Conc: 0.15 ng/ml



#2 alpha-BHC

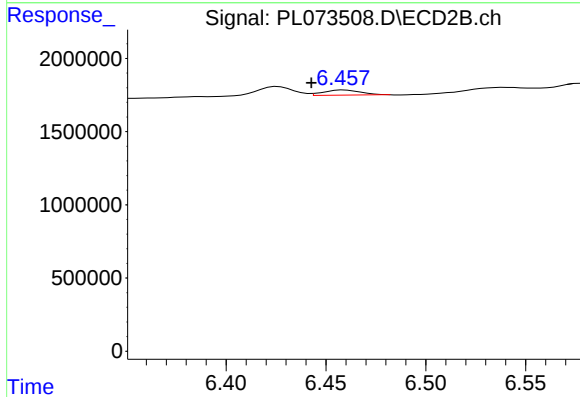
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

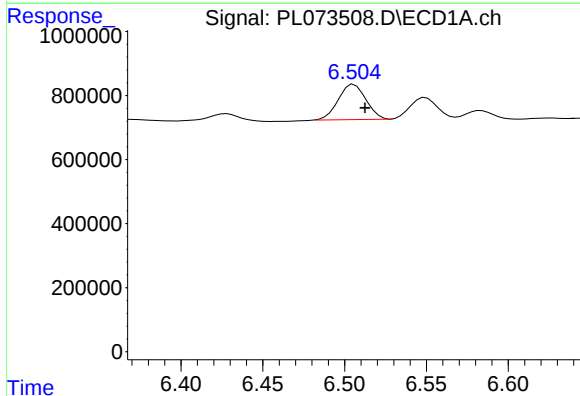
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 224872
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



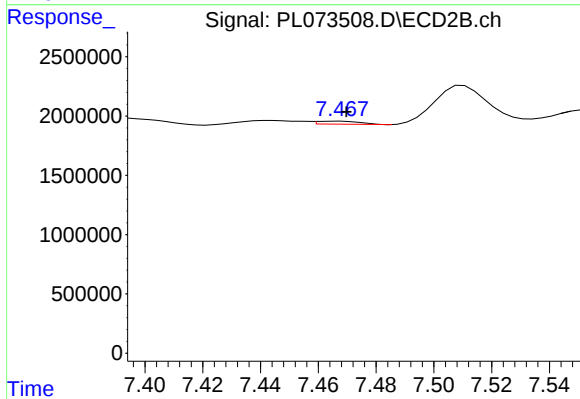
#3 gamma-BHC (Lindane)

R.T.: 6.459 min
Delta R.T.: 0.017 min
Response: 451740
Conc: 0.21 ng/ml



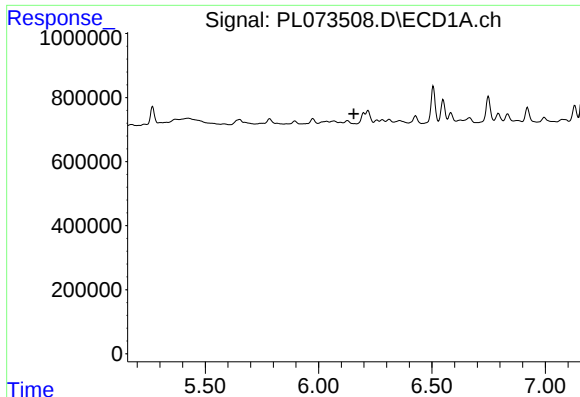
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 1289114
Conc: 3.12 ng/ml



#5 Aldrin

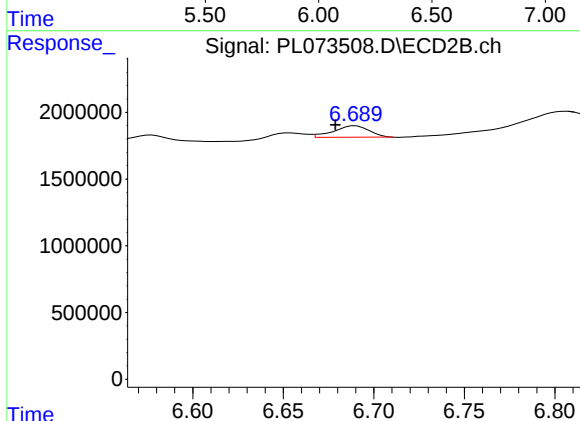
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 256713
Conc: 0.12 ng/ml



#6 beta-BHC

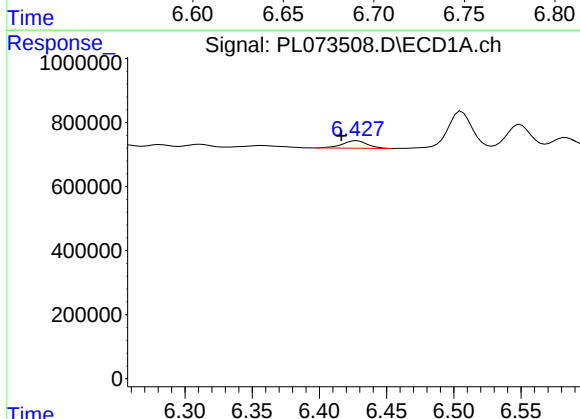
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP2



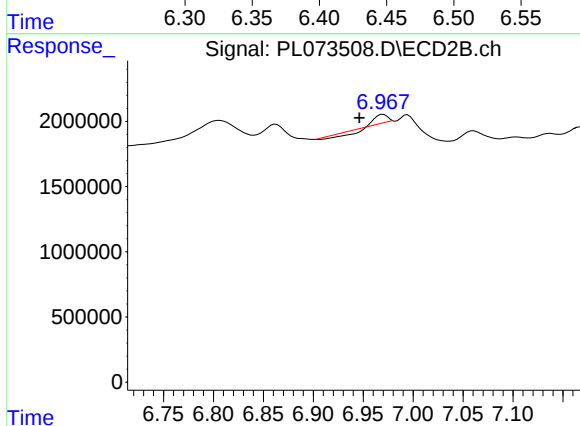
#6 beta-BHC

R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 1162791
Conc: 1.12 ng/ml



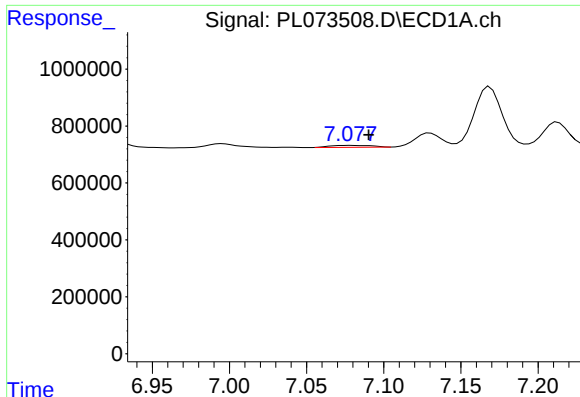
#7 delta-BHC

R.T.: 6.428 min
Delta R.T.: 0.012 min
Response: 290726
Conc: 0.72 ng/ml



#7 delta-BHC

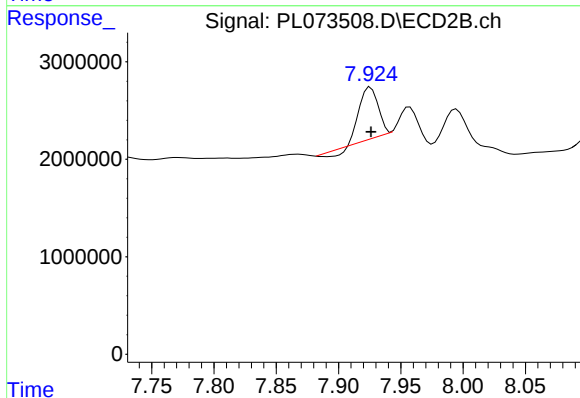
R.T.: 6.970 min
Delta R.T.: 0.024 min
Response: 190840
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

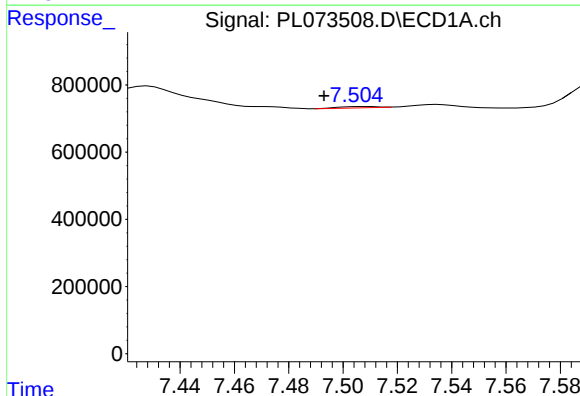
R.T.: 7.078 min
Delta R.T.: -0.013 min
Response: 127445
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



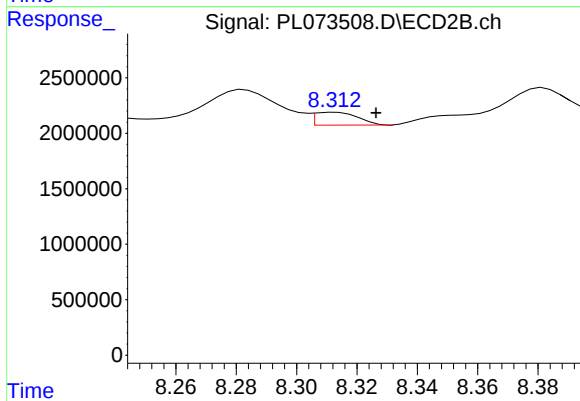
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 5002418
Conc: 2.50 ng/ml



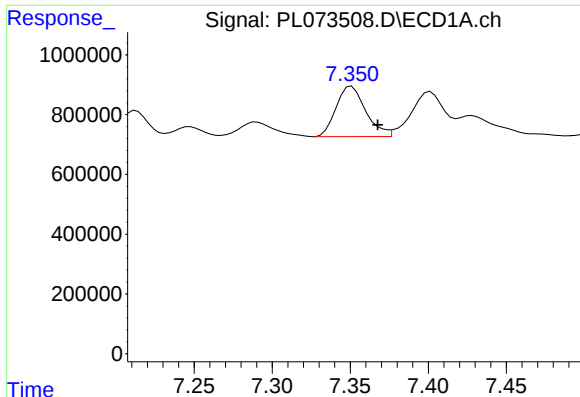
#9 Endosulfan I

R.T.: 7.507 min
Delta R.T.: 0.014 min
Response: 33842
Conc: 0.08 ng/ml



#9 Endosulfan I

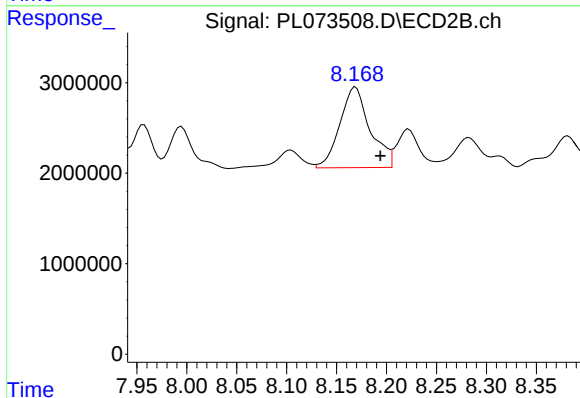
R.T.: 8.313 min
Delta R.T.: -0.014 min
Response: 1157742
Conc: 0.63 ng/ml



#10 gamma-Chlordane

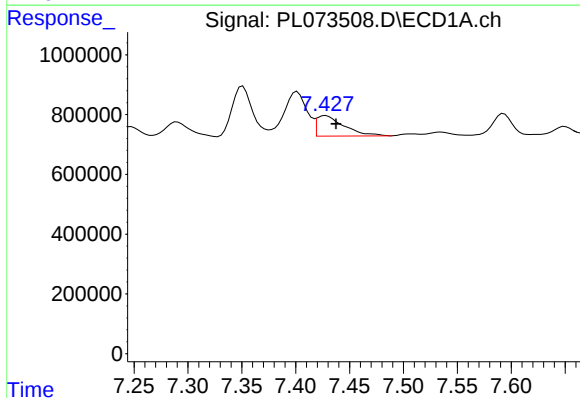
R.T.: 7.351 min
Delta R.T.: -0.017 min
Response: 2220763
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



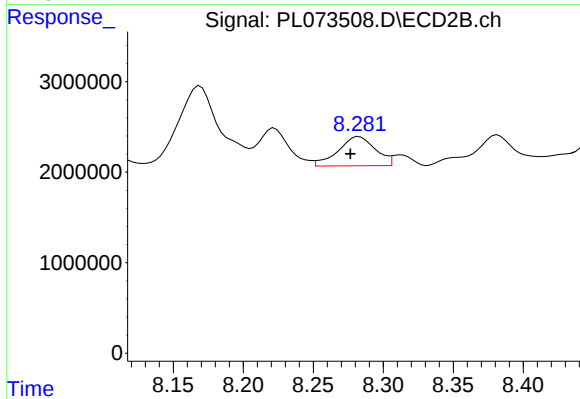
#10 gamma-Chlordane

R.T.: 8.169 min
Delta R.T.: -0.025 min
Response: 18725748
Conc: 9.17 ng/ml



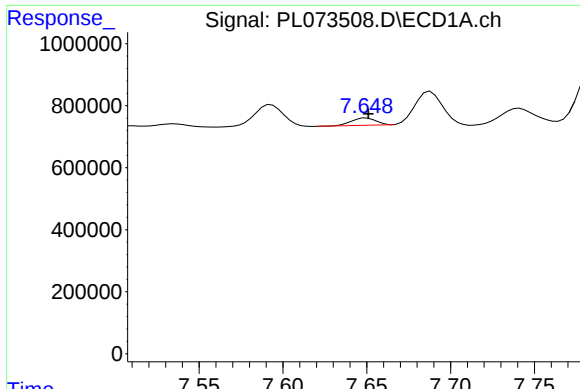
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 1211882
Conc: 2.74 ng/ml



#11 alpha-Chlordane

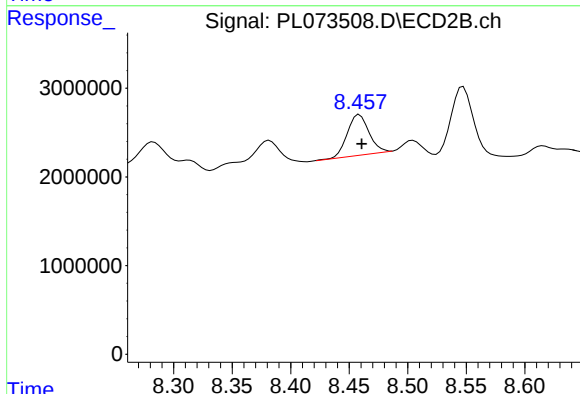
R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 5963861
Conc: 2.98 ng/ml



#12 4,4'-DDE

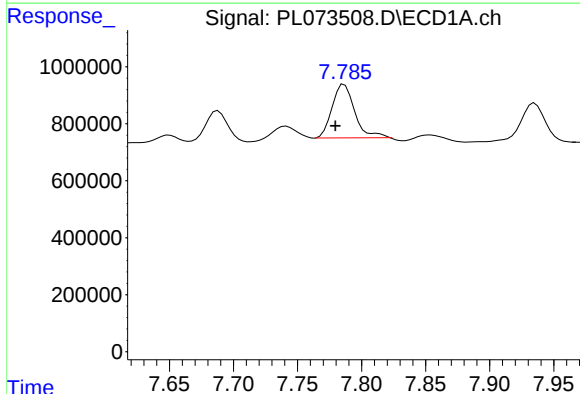
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 239145
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



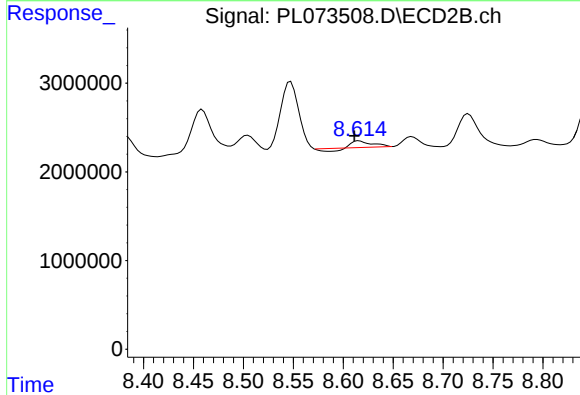
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 5899713
Conc: 3.29 ng/ml



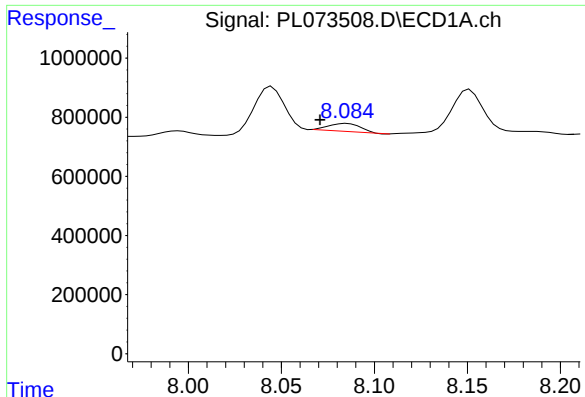
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 2268121
Conc: 5.44 ng/ml



#13 Dieldrin

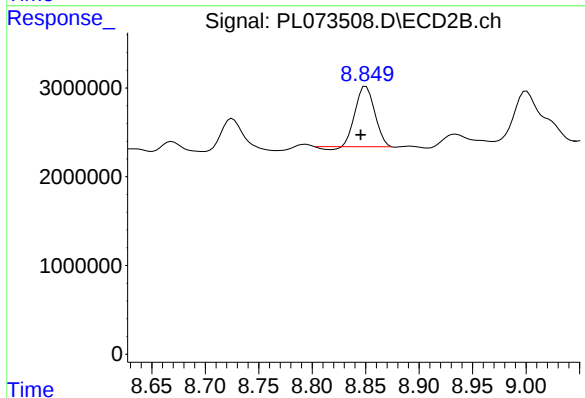
R.T.: 8.616 min
Delta R.T.: 0.005 min
Response: 704943
Conc: 0.38 ng/ml



#14 Endrin

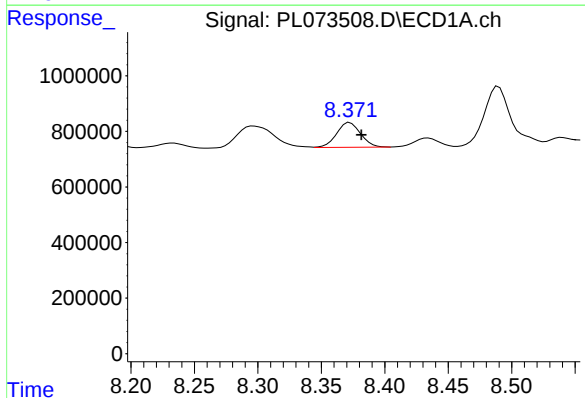
R.T.: 8.085 min
Delta R.T.: 0.014 min
Response: 321437
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



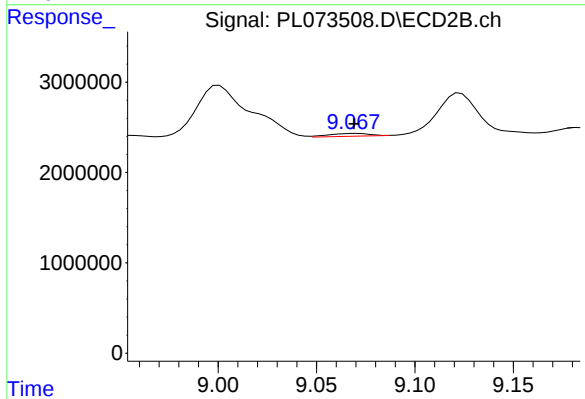
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 8384695
Conc: 5.45 ng/ml



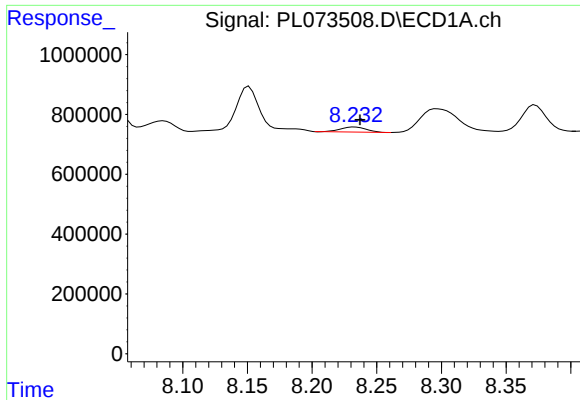
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 1169074
Conc: 2.99 ng/ml



#15 Endosulfan II

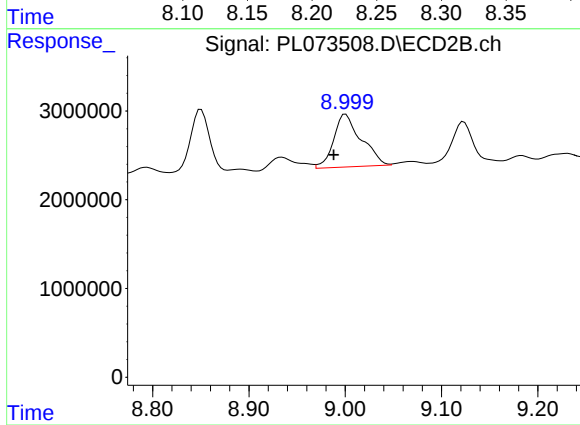
R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 435083
Conc: 0.28 ng/ml



#16 4,4'-DDD

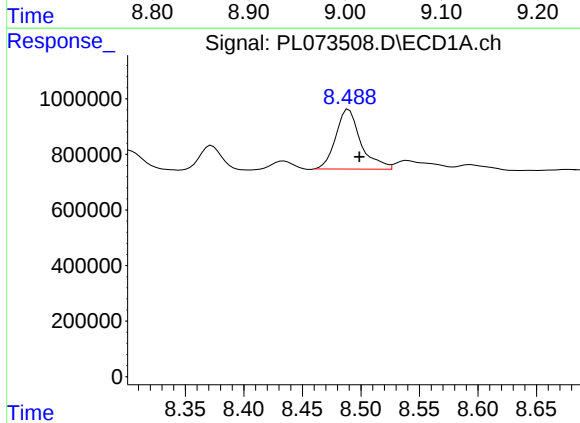
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 229781
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



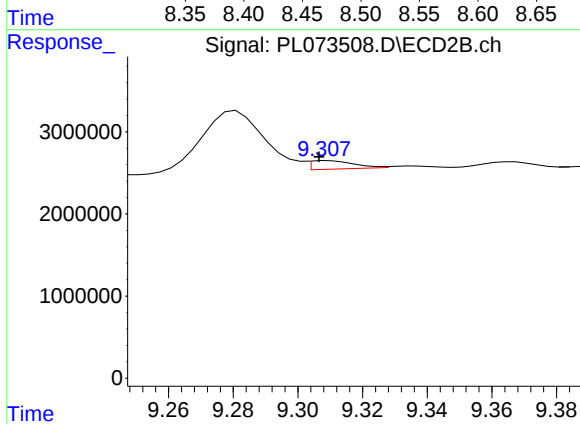
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 11838554
Conc: 8.11 ng/ml



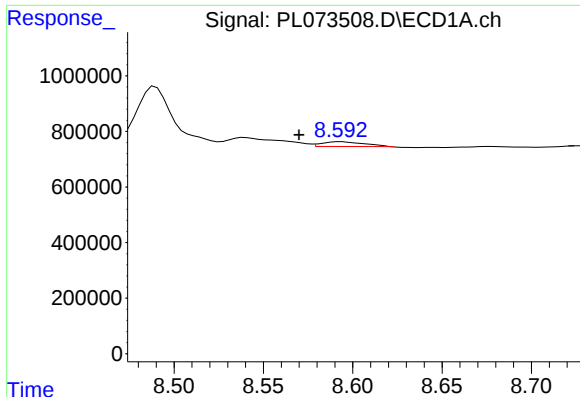
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.009 min
Response: 3195221
Conc: 8.45 ng/ml



#17 4,4'-DDT

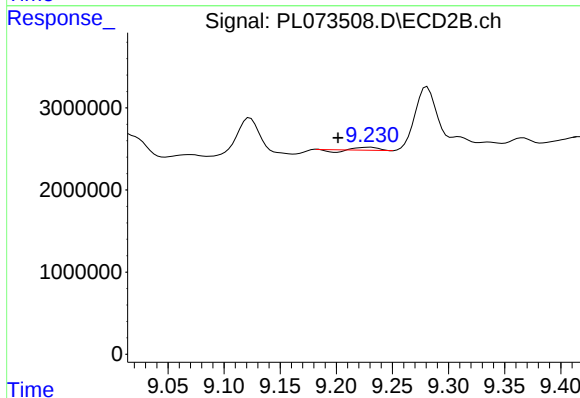
R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 953291
Conc: 0.58 ng/ml



#18 Endrin aldehyde

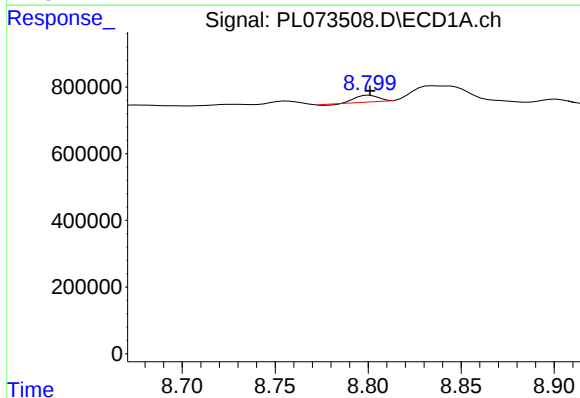
R.T.: 8.594 min
Delta R.T.: 0.024 min
Response: 282826
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



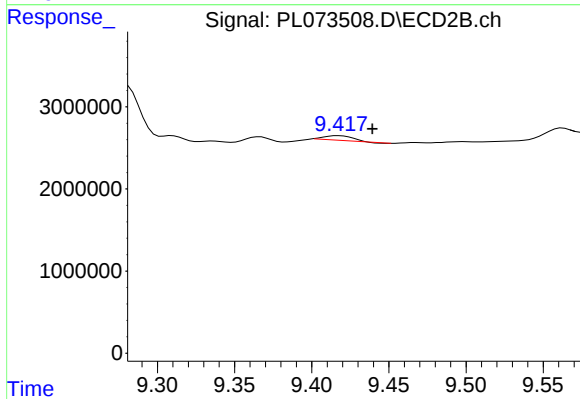
#18 Endrin aldehyde

R.T.: 9.231 min
Delta R.T.: 0.029 min
Response: 255048
Conc: 0.21 ng/ml



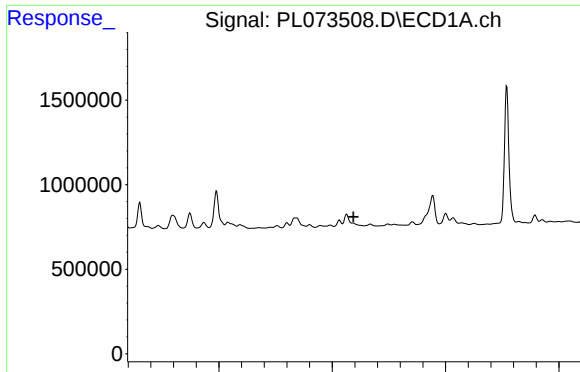
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 156713
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

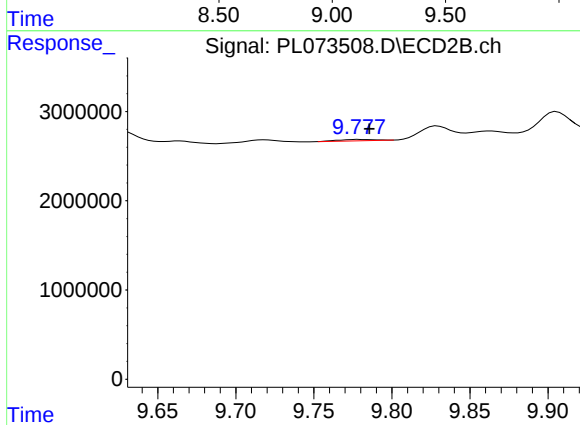
R.T.: 9.418 min
Delta R.T.: -0.021 min
Response: 680515
Conc: 0.43 ng/ml



#20 Methoxychlor

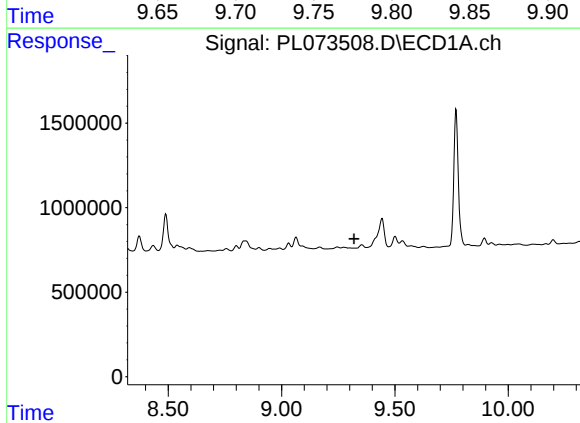
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP2



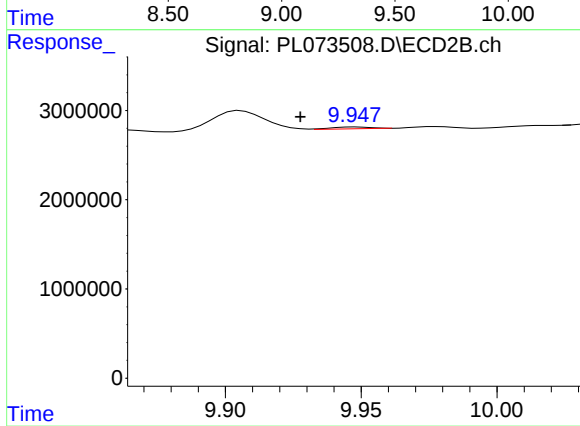
#20 Methoxychlor

R.T.: 9.778 min
Delta R.T.: -0.007 min
Response: 254801
Conc: 0.28 ng/ml



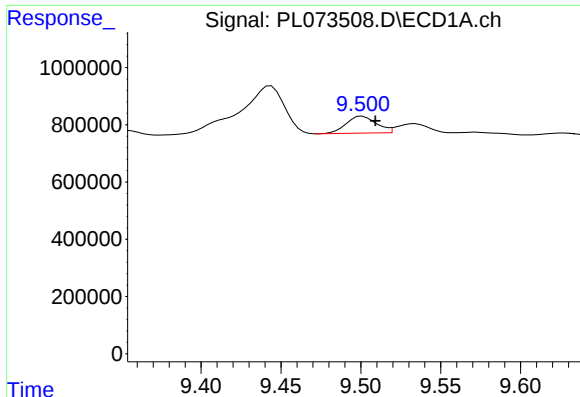
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

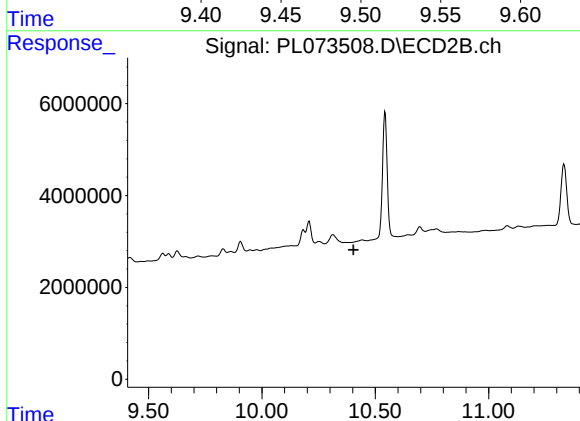
R.T.: 9.948 min
Delta R.T.: 0.020 min
Response: 210196
Conc: 0.13 ng/ml



#22 Mirex

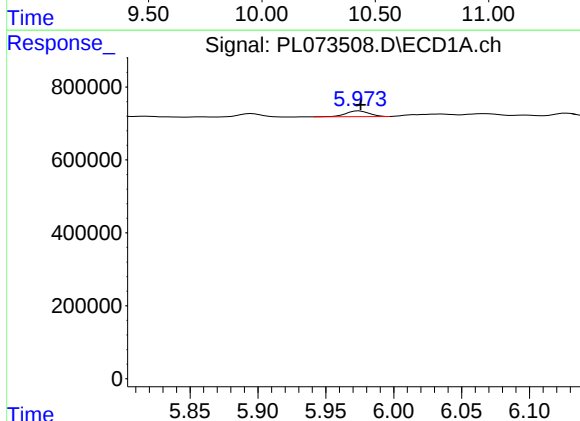
R.T.: 9.501 min
Delta R.T.: -0.008 min
Response: 771559
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



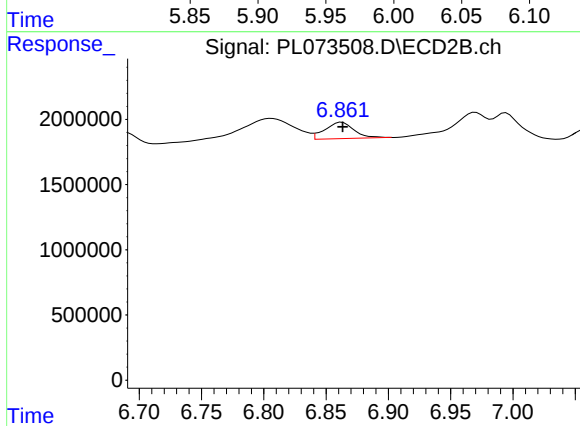
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 10.404 min
Response: 0
Conc: N.D.



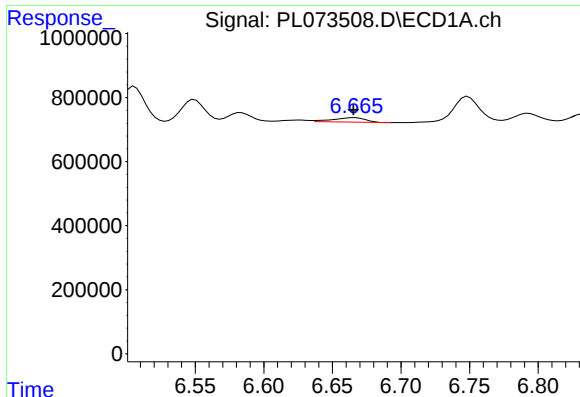
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 189566
Conc: 15.99 ng/ml



#23 Chlordane-1

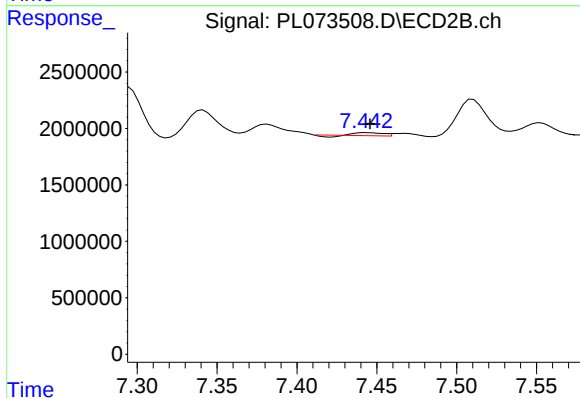
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 2078947
Conc: 30.43 ng/ml



#24 Chlordane-2

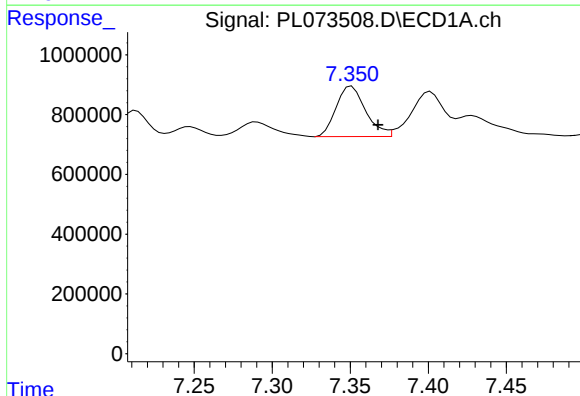
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 232439
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



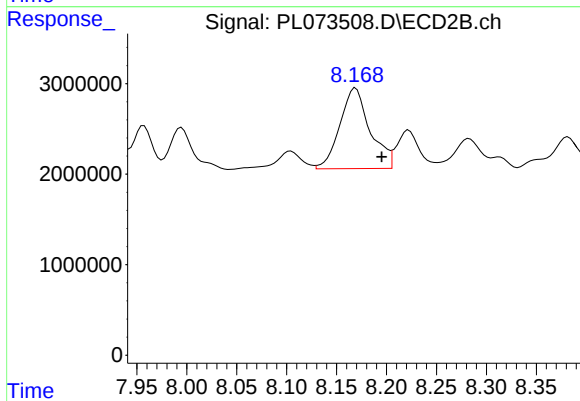
#24 Chlordane-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 230477
Conc: 3.21 ng/ml



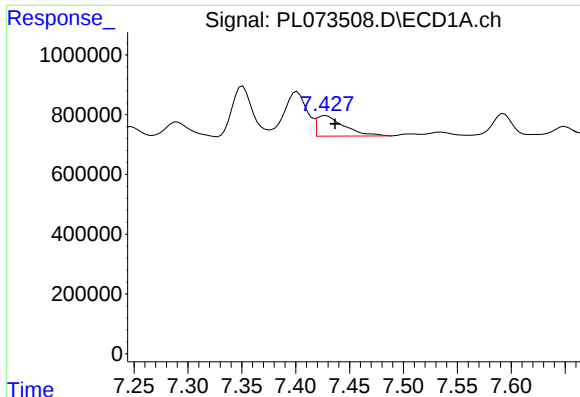
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.017 min
Response: 2220763
Conc: 54.38 ng/ml



#25 Chlordane-3

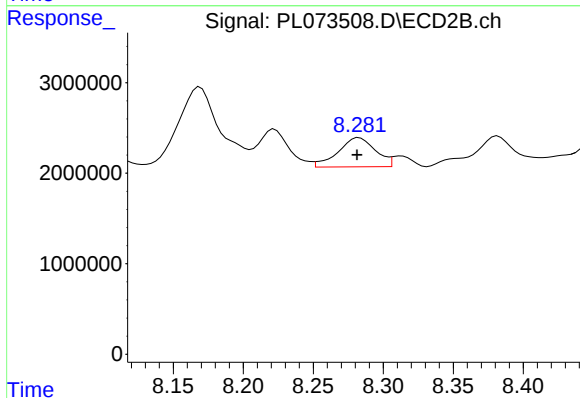
R.T.: 8.169 min
Delta R.T.: -0.026 min
Response: 18725748
Conc: 69.07 ng/ml



#26 Chlordane-4

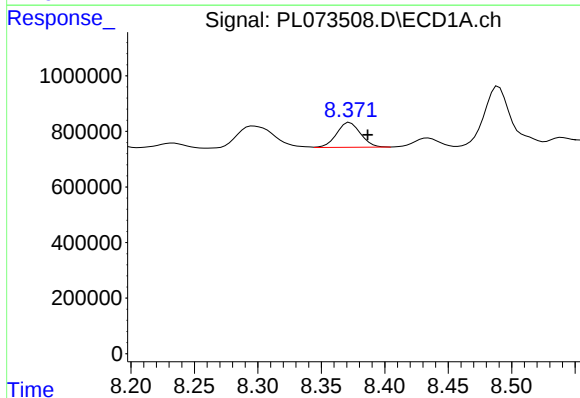
R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 1211882
Conc: 27.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



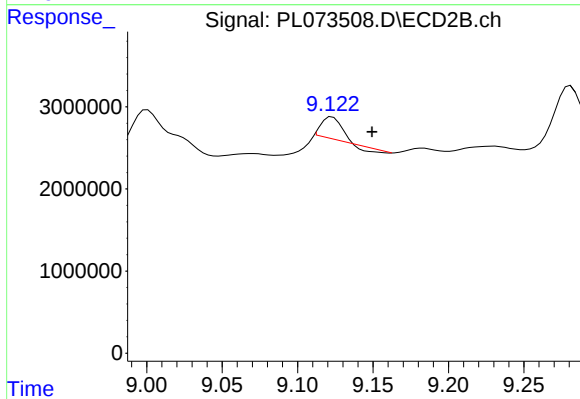
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 5963861
Conc: 18.00 ng/ml



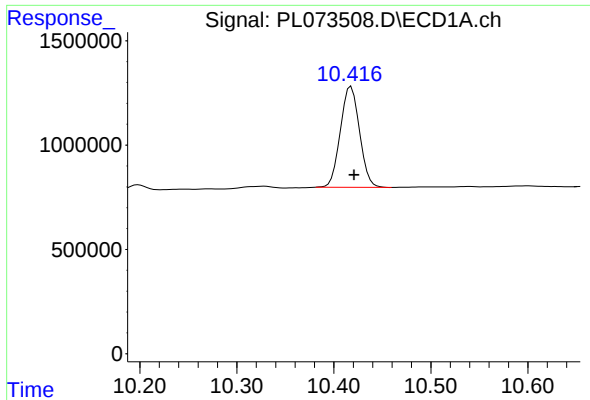
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.014 min
Response: 1169074
Conc: 71.39 ng/ml



#27 Chlordane-5

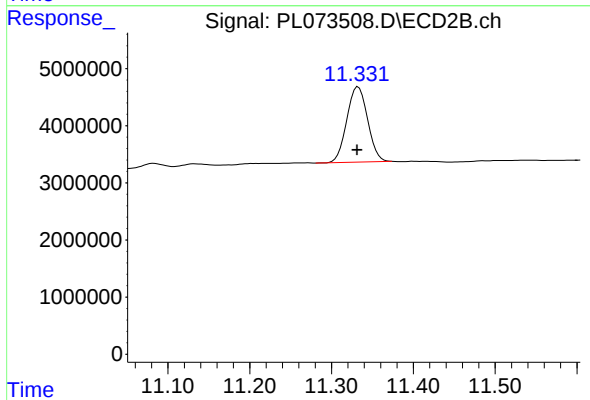
R.T.: 9.123 min
Delta R.T.: -0.026 min
Response: 2085856
Conc: 38.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 6645991
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP2



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 23233144
Conc: 12.99 ng/ml