

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
 Data File : PL067881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 17:47
 Operator : AR\AJ
 Sample : M2886-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:00:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.526	4027244	6052236	7.325	6.420
28)	SA Decachlor...	10.217	11.423	8474368	12781975	11.958	12.833
Target Compounds							
2)	A alpha-BHC	5.170	0.000	2557676	0	3.477	N.D. #
3)	MA gamma-BHC...	5.615	0.000	220503	0	0.294	N.D. #
4)	MA Heptachlor	0.000	7.176f	0	640319	N.D.	0.574 #
5)	MB Aldrin	6.337	7.524	2114661	3279651	2.874	3.030
6)	B beta-BHC	5.971	6.784f	1008472	-952158	2.818	N.D. #
7)	B delta-BHC	6.236	0.000	3199218	0	4.332	N.D. #
8)	B Heptachlo...	6.892f	7.989	3974244	-38220	5.680	N.D. #
9)	A Endosulfan I	7.281f	8.382	214107	1644974	0.318	1.801 #
10)	B gamma-Chl...	0.000	8.279f	0	1623623	N.D.	1.608 #
11)	B alpha-Chl...	7.252	8.335	1623836	1490244	2.218	1.476 #
12)	B 4,4'-DDE	7.467	8.523	2965741	1817696	4.458	2.006 #
13)	MA Dieldrin	7.577	8.678	638561	2389555	0.911	2.631 #
14)	MA Endrin	7.861f	8.919	845280	66648	1.289	0.087 #
16)	A 4,4'-DDD	8.053	9.062	1705742	3402671	2.934	4.784 #
17)	MA 4,4'-DDT	8.308	9.380	5502057	2040155	9.456	2.783 #
18)	B Endrin al...	8.352f	9.319f	1805598	72586	3.566	0.114 #
19)	B Endosulfa...	8.612	0.000	2418974	0	3.811	N.D. #
20)	A Methoxychlor	0.000	9.850f	0	645368	N.D.	1.660 #
22)	Mirex	9.312	10.510f	132426	461125	0.210	0.610 #
23)	Chlordane-1	5.783f	6.924	1861557	871093	100.614	30.848 #
24)	Chlordane-2	0.000	7.491	0	555145	N.D.	15.232 #
25)	Chlordane-3	0.000	8.279f	0	1623623	N.D.	12.131 #
26)	Chlordane-4	7.252	8.335	1623836	1490244	22.220	9.193 #

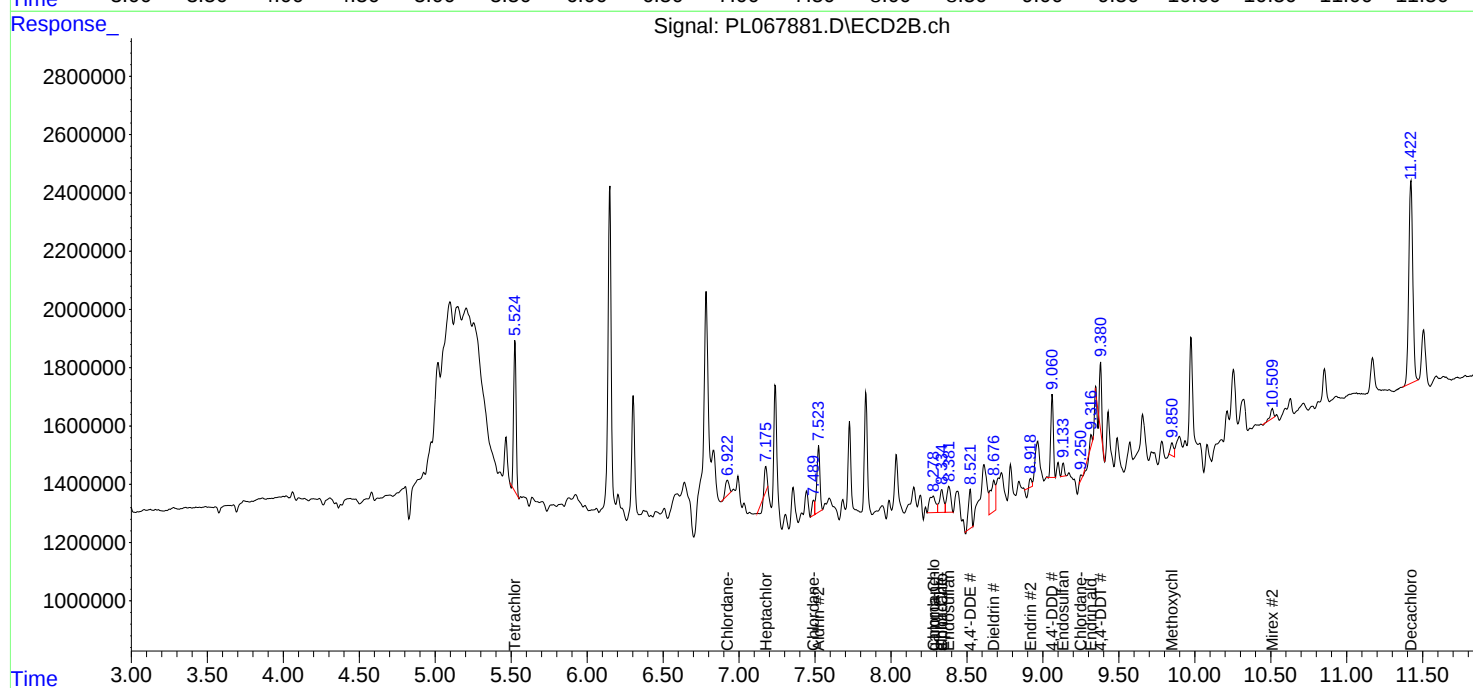
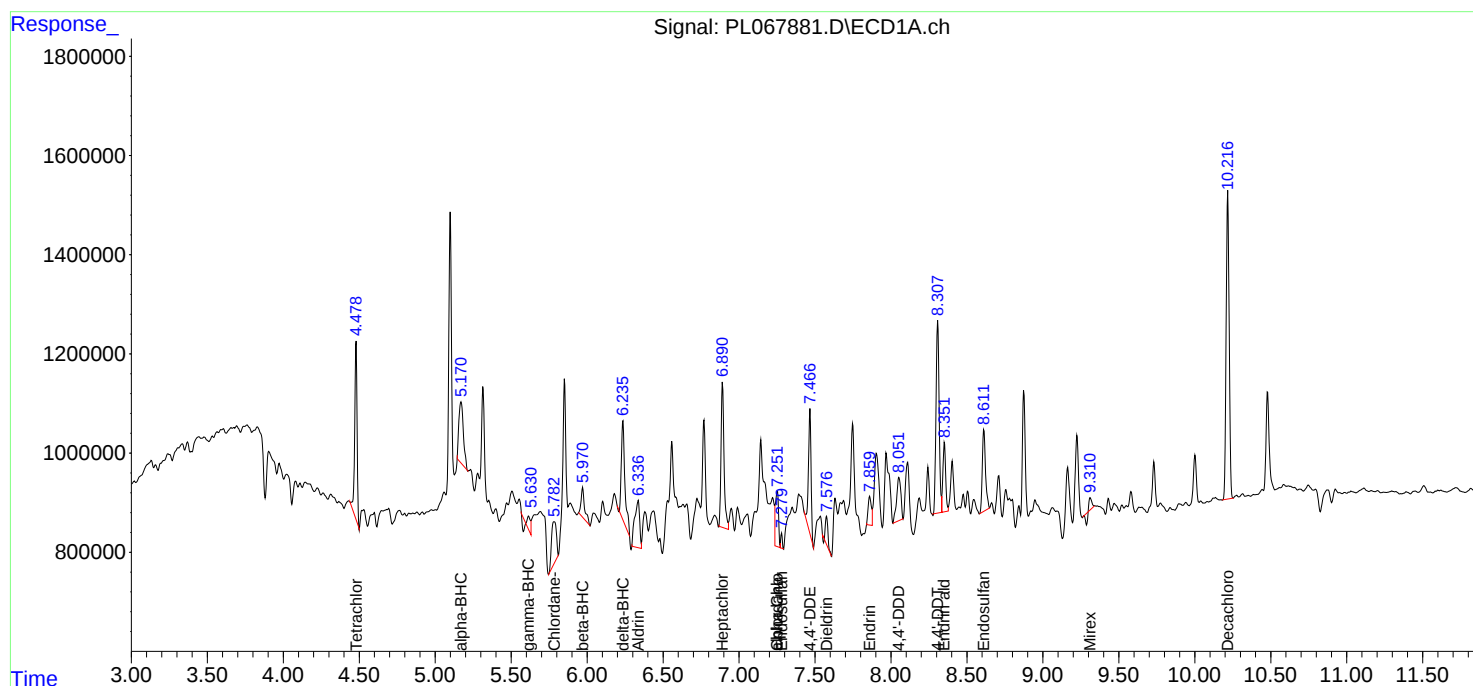
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

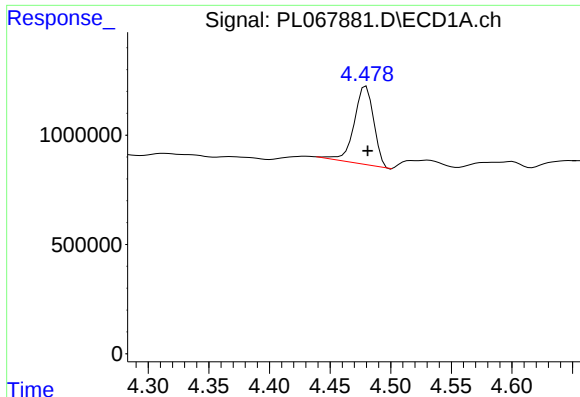
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

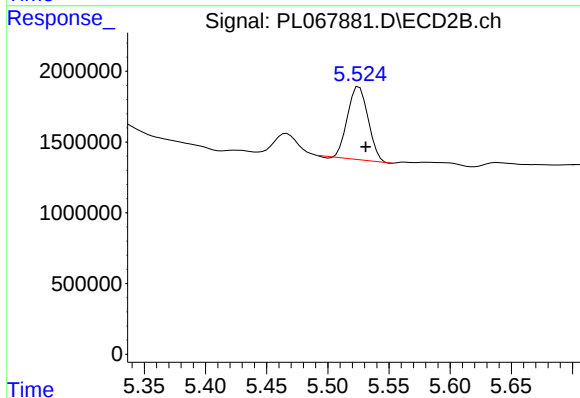




#1 Tetrachloro-m-xylene

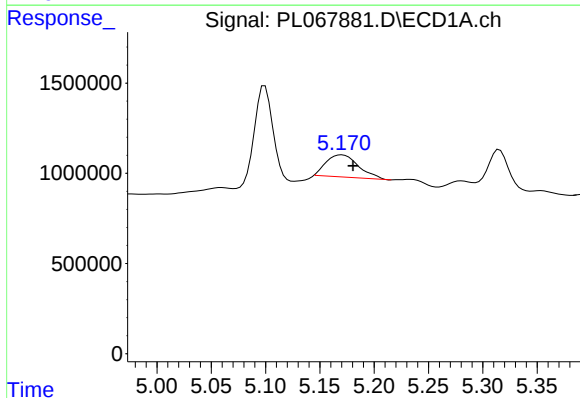
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 4027244
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



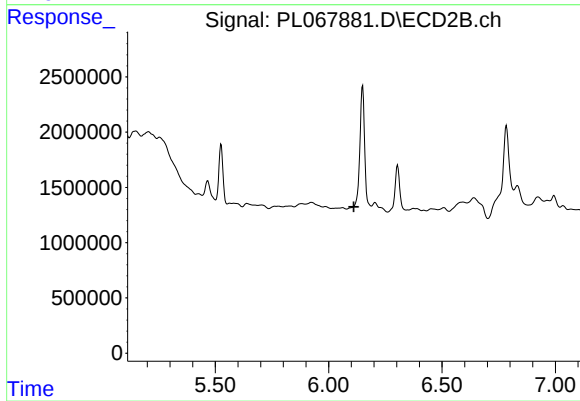
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 6052236
Conc: 6.42 ng/ml



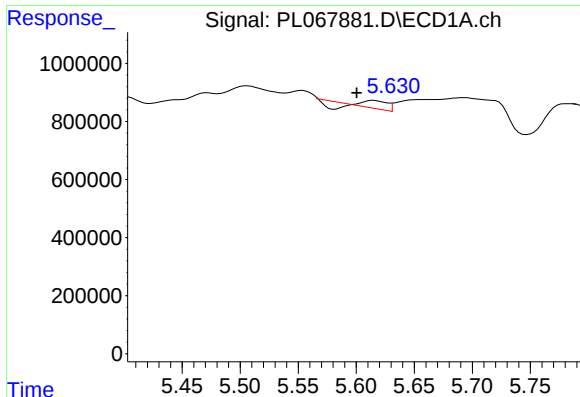
#2 alpha-BHC

R.T.: 5.170 min
Delta R.T.: -0.010 min
Response: 2557676
Conc: 3.48 ng/ml



#2 alpha-BHC

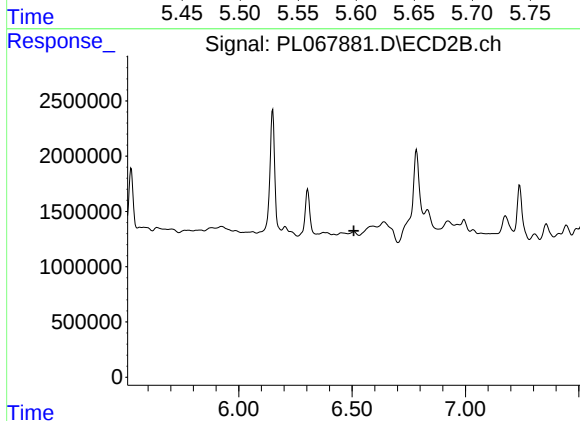
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

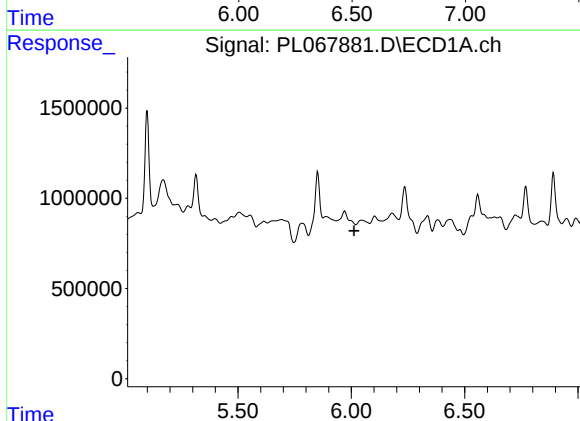
R.T.: 5.615 min
Delta R.T.: 0.015 min
Response: 220503
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



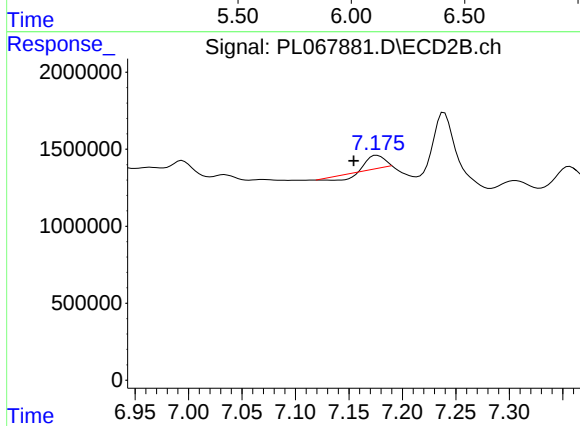
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



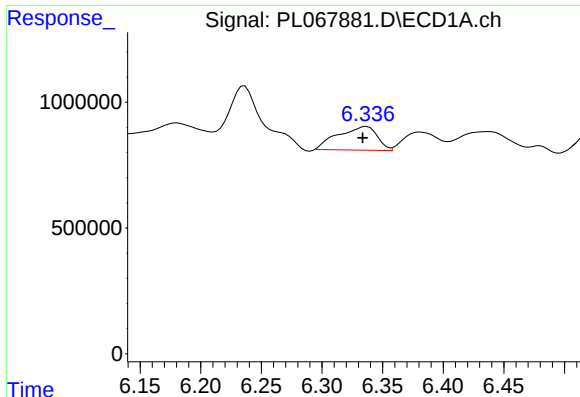
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#4 Heptachlor

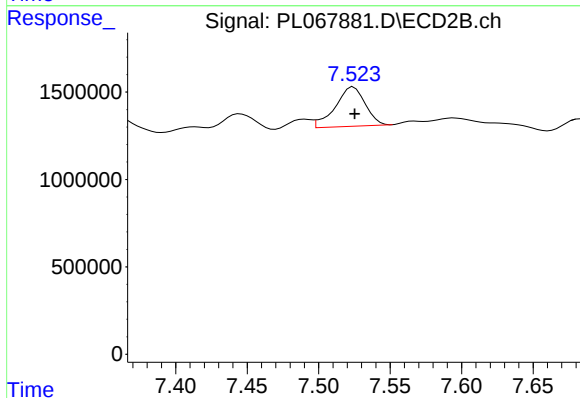
R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 640319
Conc: 0.57 ng/ml



#5 Aldrin

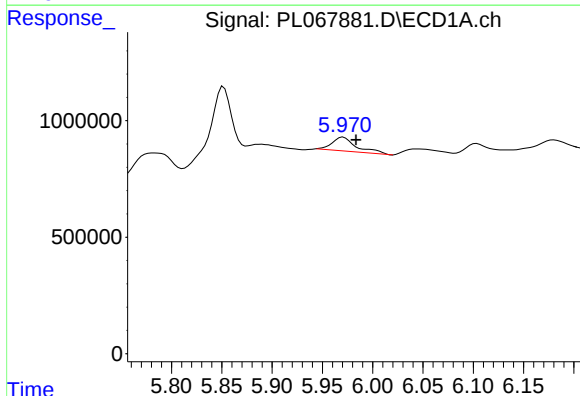
R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 2114661
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



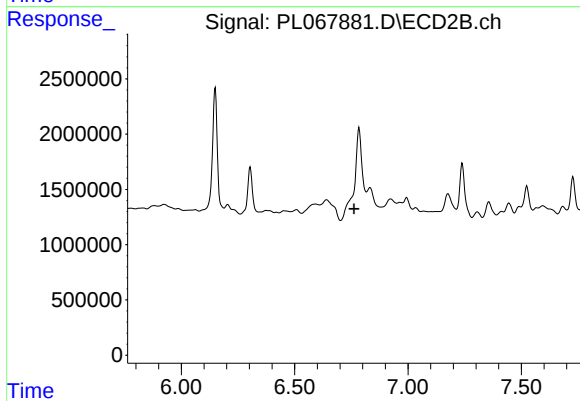
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 3279651
Conc: 3.03 ng/ml



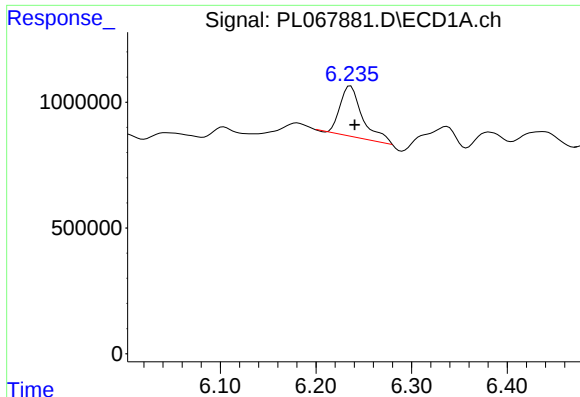
#6 beta-BHC

R.T.: 5.971 min
Delta R.T.: -0.013 min
Response: 1008472
Conc: 2.82 ng/ml



#6 beta-BHC

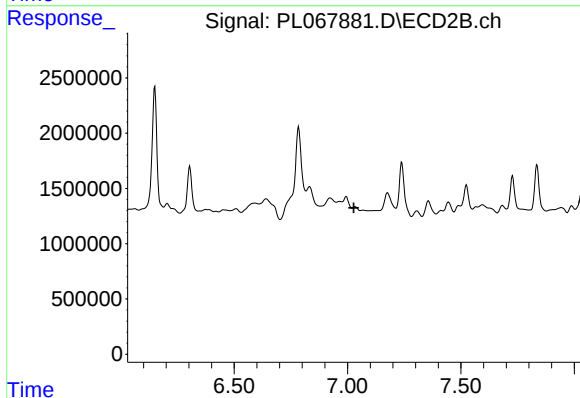
R.T.: 6.784 min
Delta R.T.: 0.022 min
Response: -952158
Conc: N.D.



#7 delta-BHC

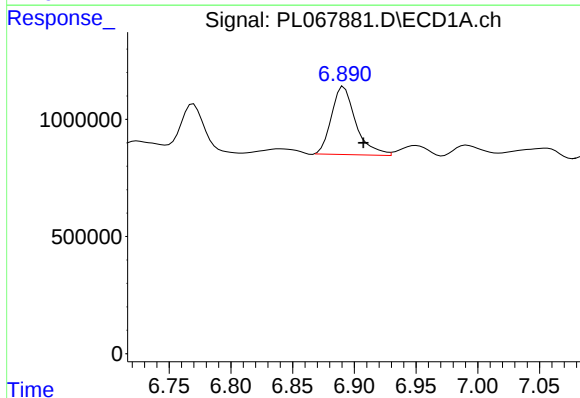
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 3199218
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



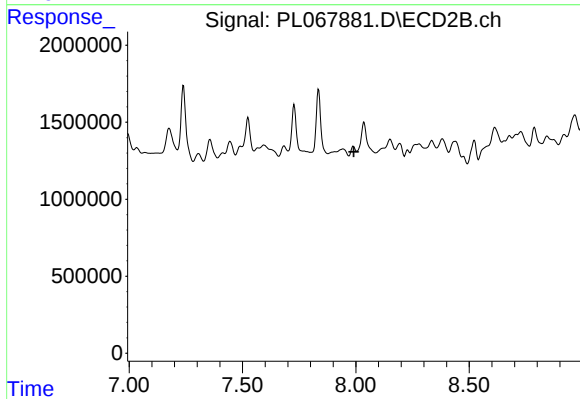
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



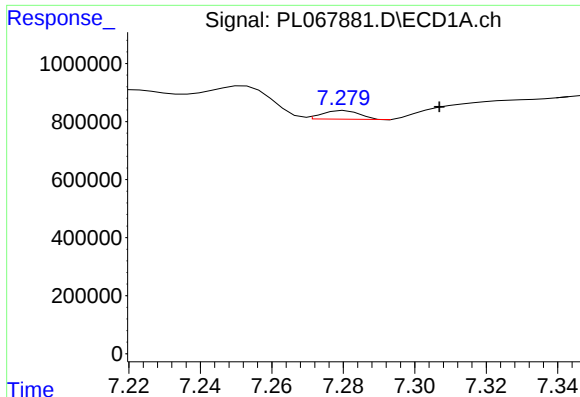
#8 Heptachlor epoxide

R.T.: 6.892 min
Delta R.T.: -0.016 min
Response: 3974244
Conc: 5.68 ng/ml



#8 Heptachlor epoxide

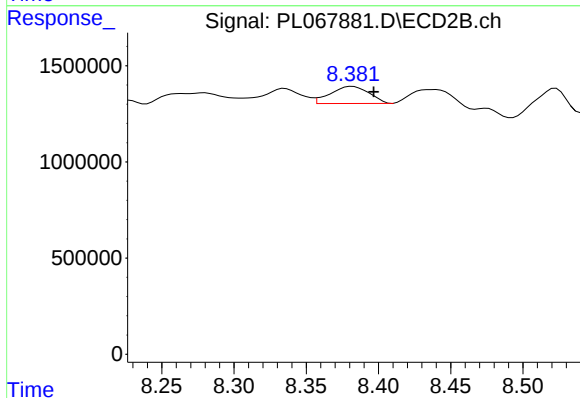
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: -38220
Conc: N.D.



#9 Endosulfan I

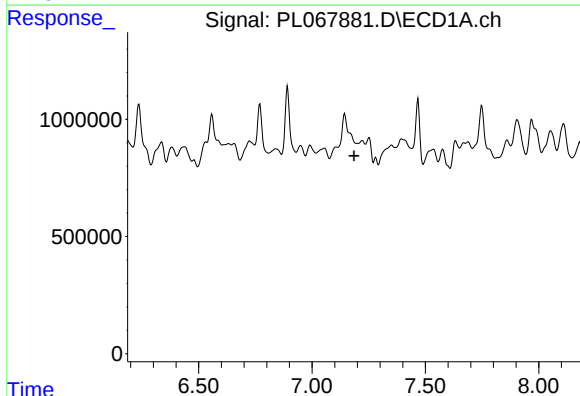
R.T.: 7.281 min
Delta R.T.: -0.026 min
Response: 214107
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



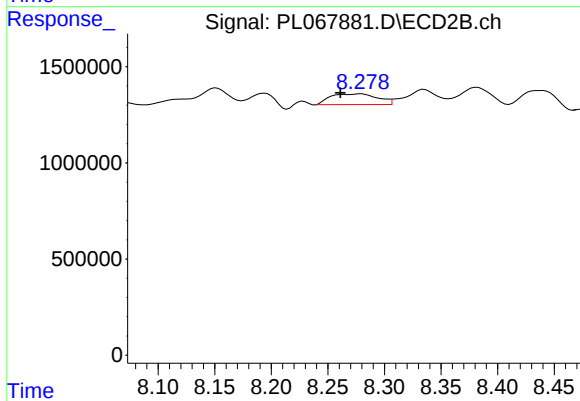
#9 Endosulfan I

R.T.: 8.382 min
Delta R.T.: -0.015 min
Response: 1644974
Conc: 1.80 ng/ml



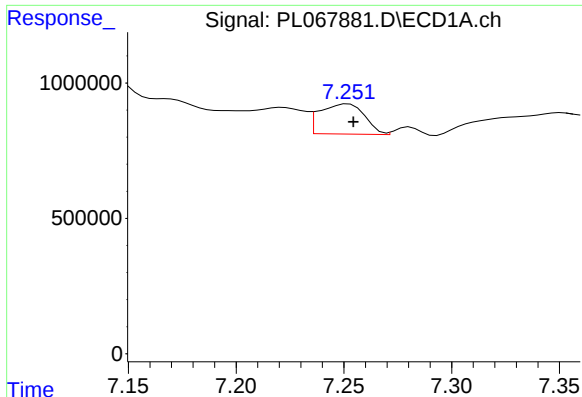
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

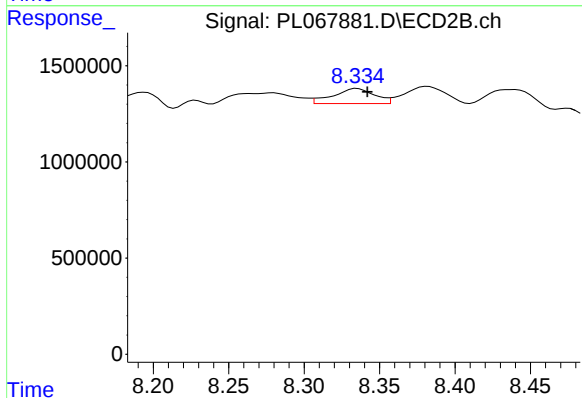
R.T.: 8.279 min
Delta R.T.: 0.018 min
Response: 1623623
Conc: 1.61 ng/ml



#11 alpha-Chlordane

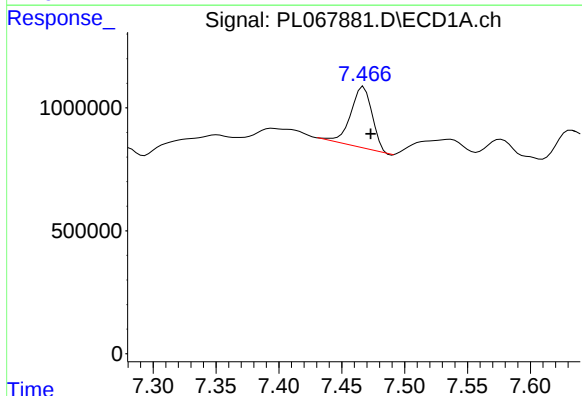
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 1623836
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



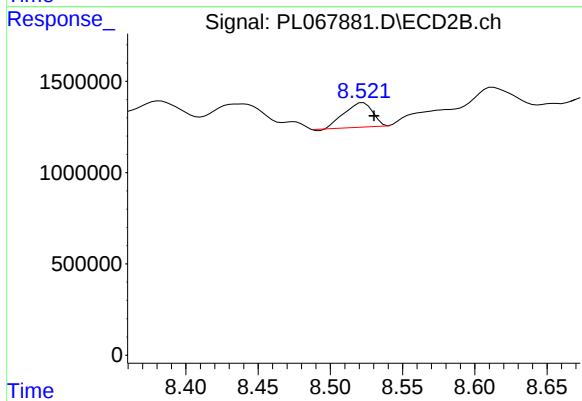
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 1490244
Conc: 1.48 ng/ml



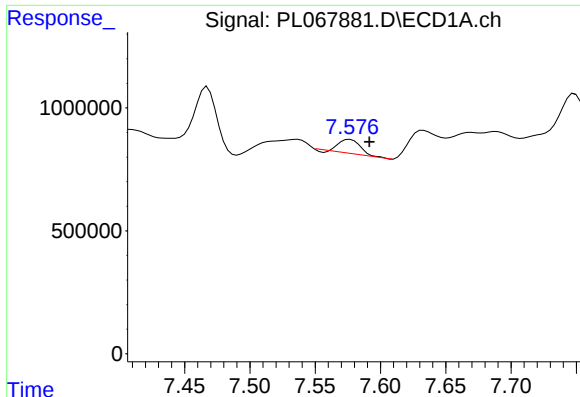
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 2965741
Conc: 4.46 ng/ml



#12 4,4'-DDE

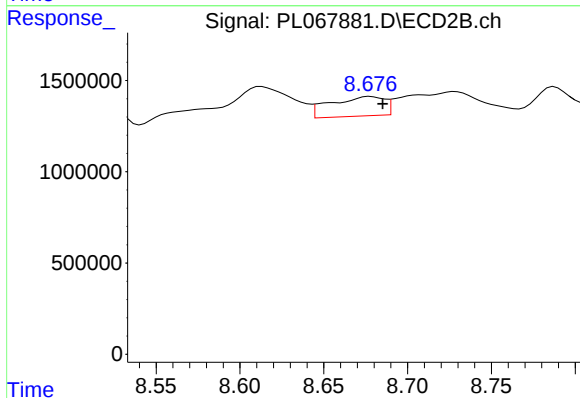
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 1817696
Conc: 2.01 ng/ml



#13 Dieldrin

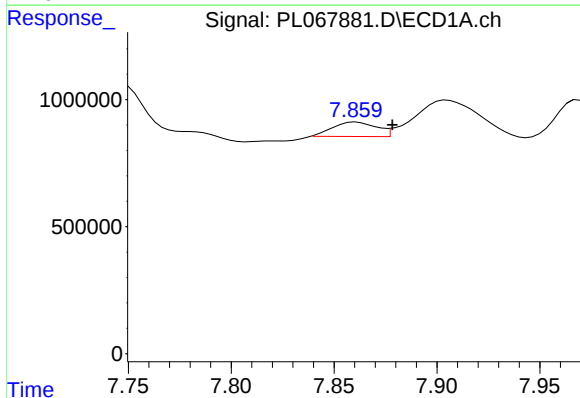
R.T.: 7.577 min
Delta R.T.: -0.015 min
Response: 638561
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



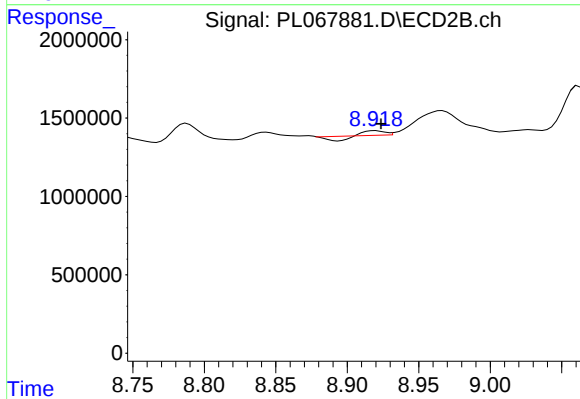
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 2389555
Conc: 2.63 ng/ml



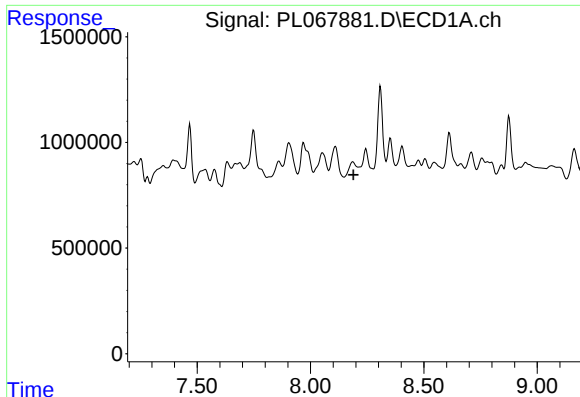
#14 Endrin

R.T.: 7.861 min
Delta R.T.: -0.018 min
Response: 845280
Conc: 1.29 ng/ml



#14 Endrin

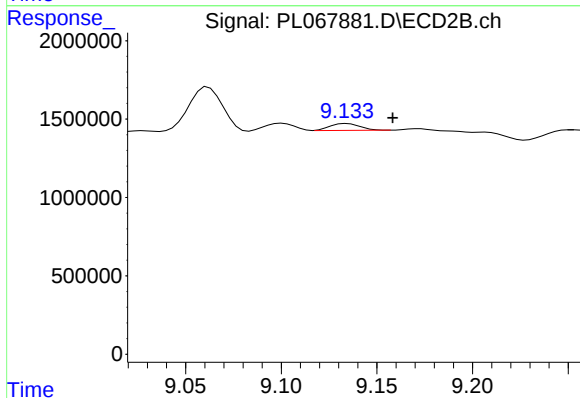
R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 66648
Conc: 0.09 ng/ml



#15 Endosulfan II

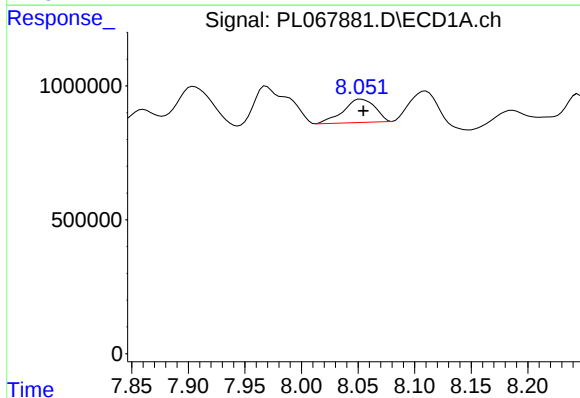
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: -1110279
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-24



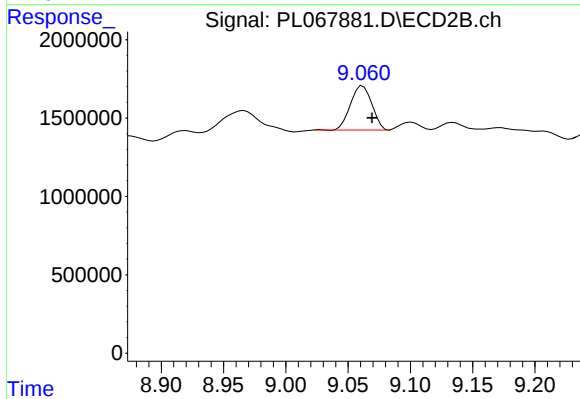
#15 Endosulfan II

R.T.: 9.134 min
Delta R.T.: -0.024 min
Response: 484459
Conc: 0.61 ng/ml



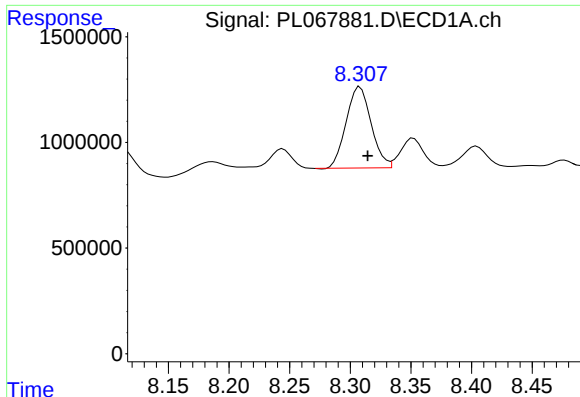
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1705742
Conc: 2.93 ng/ml



#16 4,4'-DDD

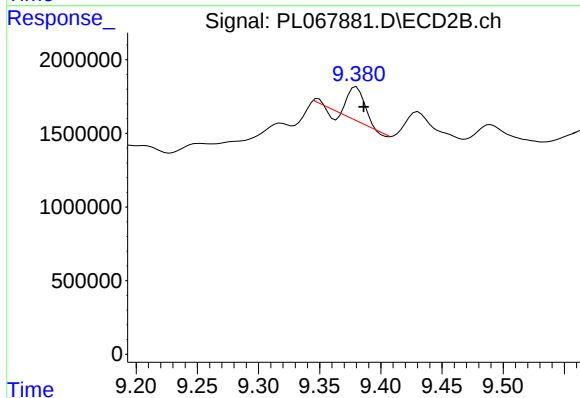
R.T.: 9.062 min
Delta R.T.: -0.007 min
Response: 3402671
Conc: 4.78 ng/ml



#17 4,4'-DDT

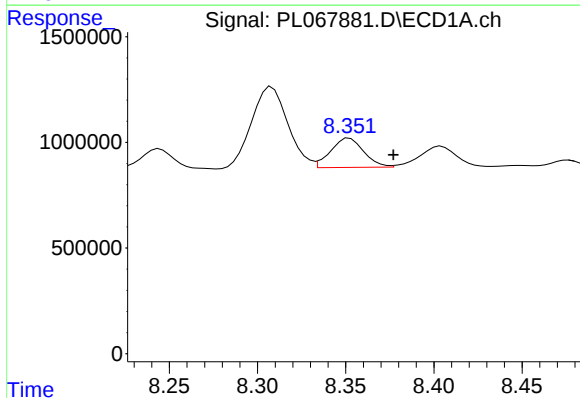
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 5502057
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



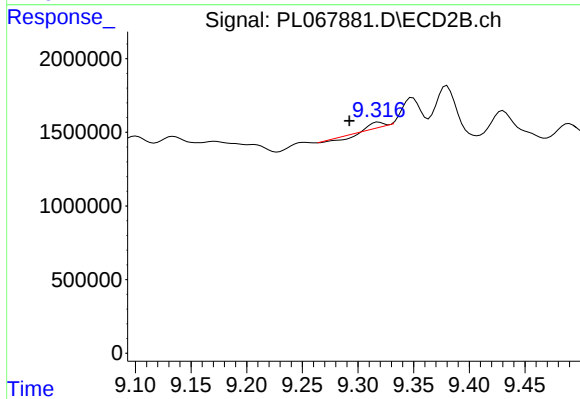
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 2040155
Conc: 2.78 ng/ml



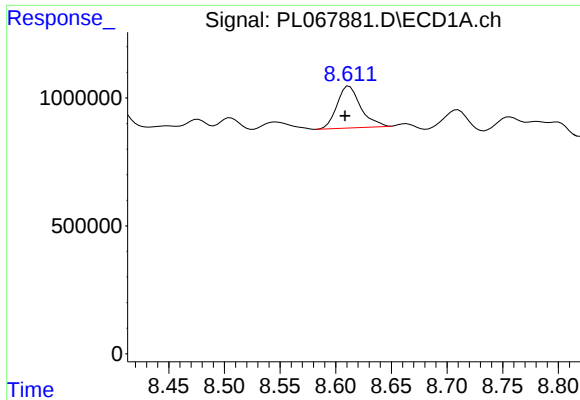
#18 Endrin aldehyde

R.T.: 8.352 min
Delta R.T.: -0.025 min
Response: 1805598
Conc: 3.57 ng/ml



#18 Endrin aldehyde

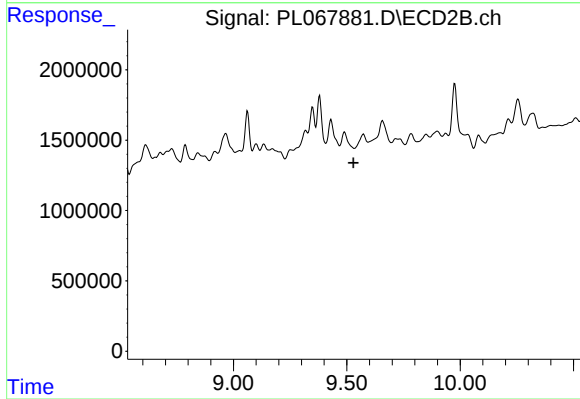
R.T.: 9.319 min
Delta R.T.: 0.026 min
Response: 72586
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

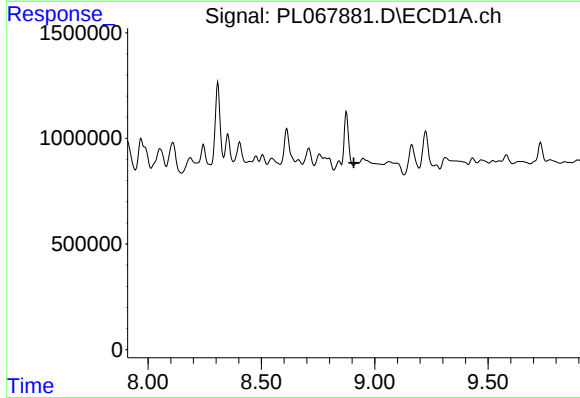
R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 2418974
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



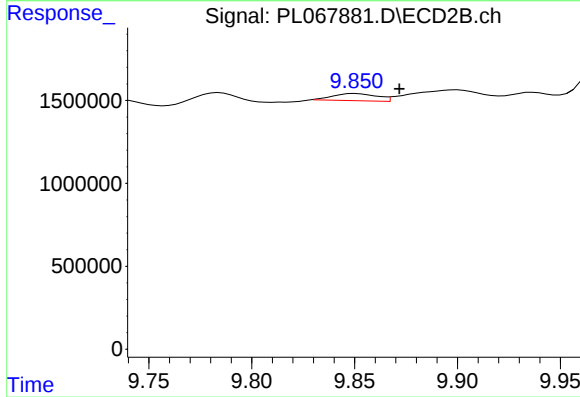
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



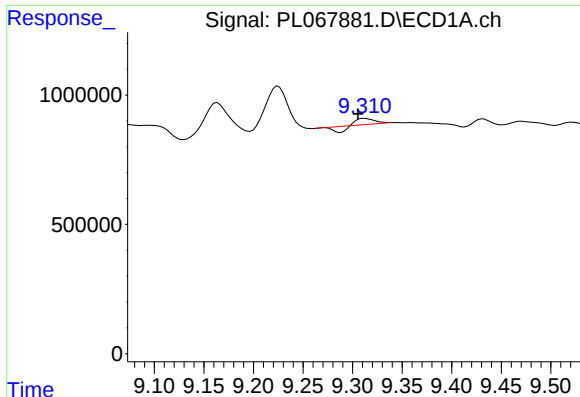
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

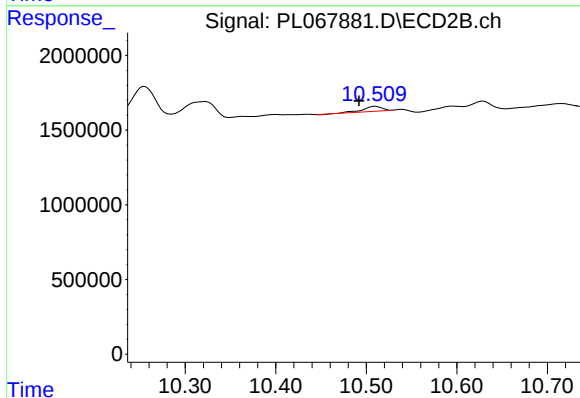
R.T.: 9.850 min
Delta R.T.: -0.022 min
Response: 645368
Conc: 1.66 ng/ml



#22 Mirex

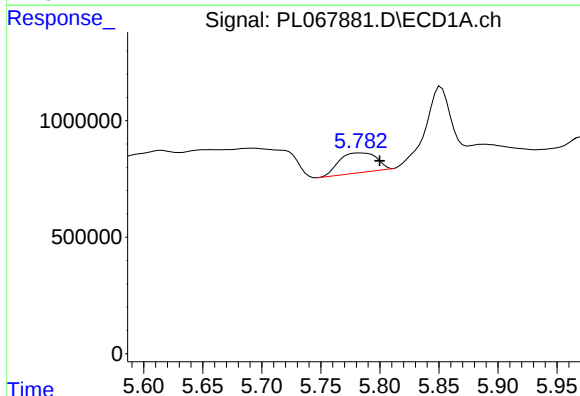
R.T.: 9.312 min
Delta R.T.: 0.007 min
Response: 132426
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



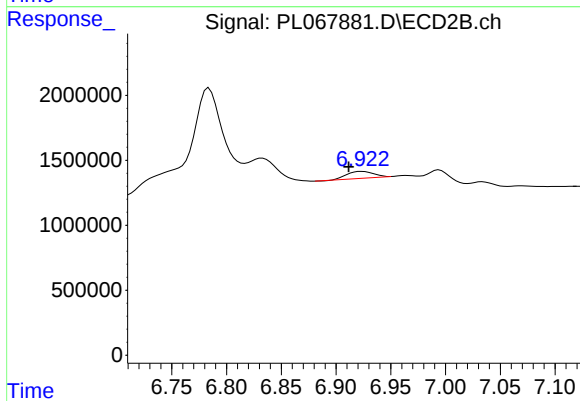
#22 Mirex

R.T.: 10.510 min
Delta R.T.: 0.018 min
Response: 461125
Conc: 0.61 ng/ml



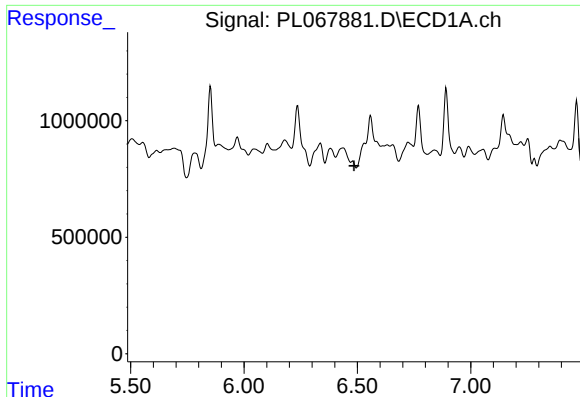
#23 Chlordane-1

R.T.: 5.783 min
Delta R.T.: -0.017 min
Response: 1861557
Conc: 100.61 ng/ml



#23 Chlordane-1

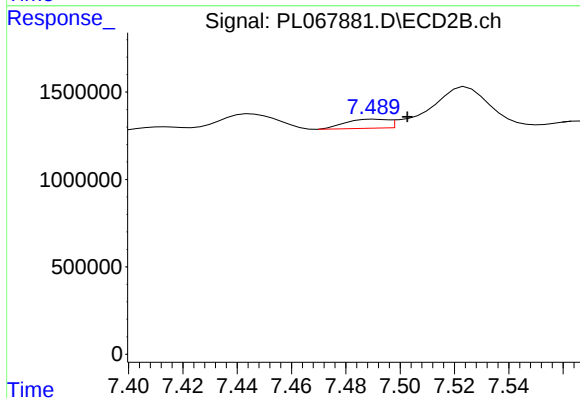
R.T.: 6.924 min
Delta R.T.: 0.012 min
Response: 871093
Conc: 30.85 ng/ml



#24 Chlordane-2

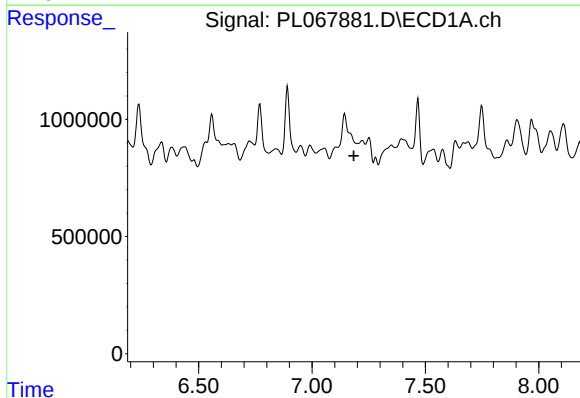
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-24



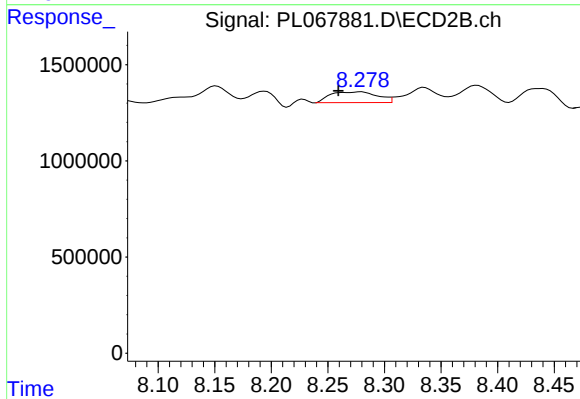
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 555145
Conc: 15.23 ng/ml



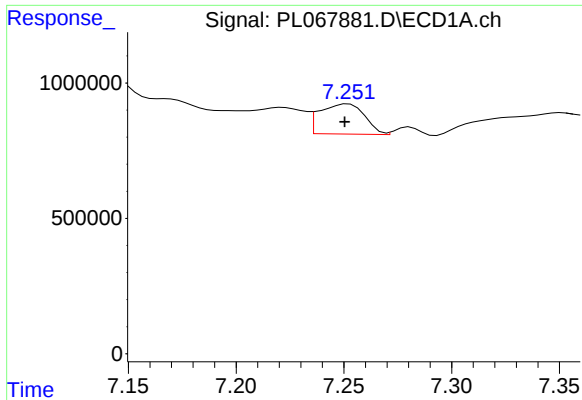
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#25 Chlordane-3

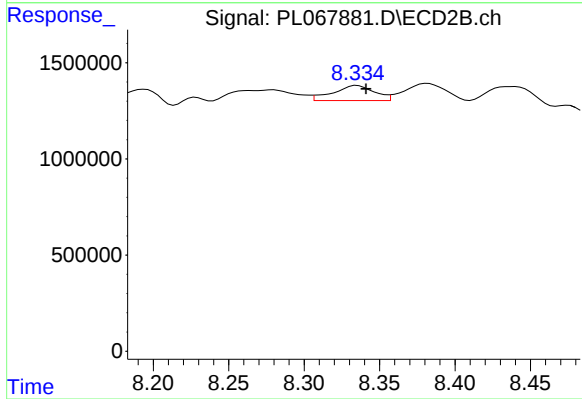
R.T.: 8.279 min
Delta R.T.: 0.020 min
Response: 1623623
Conc: 12.13 ng/ml



#26 Chlordane-4

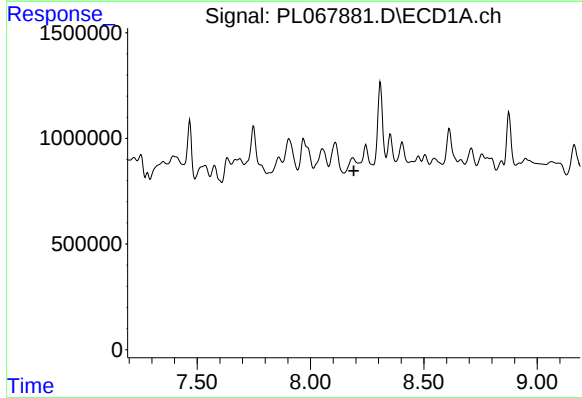
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 1623836
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



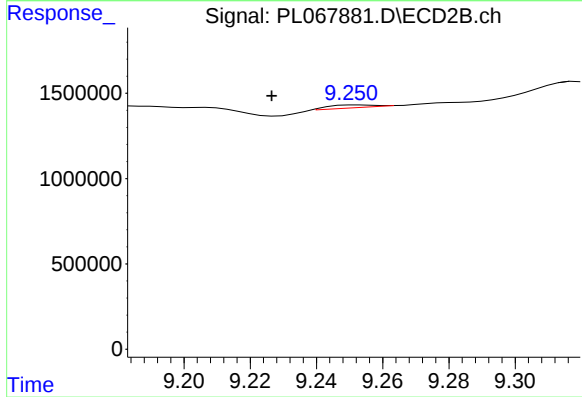
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 1490244
Conc: 9.19 ng/ml



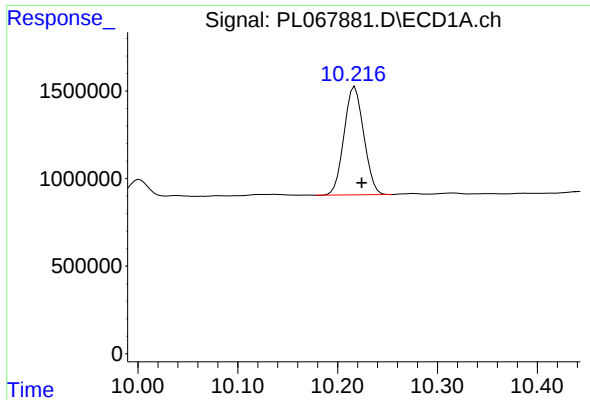
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: -1110279
Conc: N.D.



#27 Chlordane-5

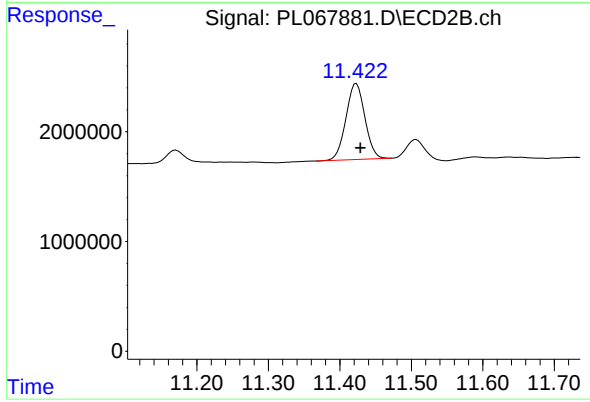
R.T.: 9.252 min
Delta R.T.: 0.026 min
Response: 147155
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 8474368
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-24



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.005 min
Response: 12781975
Conc: 12.83 ng/ml