

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 14:41
 Operator : AR\AJ
 Sample : N1455-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:48:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.556	5.491	9030265	22840944	18.754	13.223 #
28)	SA Decachlor...	10.317	11.385	15208025	32367075	20.088	20.411
Target Compounds							
2)	A alpha-BHC	5.283f	6.076	758082	-188861	1.150	N.D. #
3)	MA gamma-BHC...	5.675	6.480	1397147	1162939	2.223	0.505 #
5)	MB Aldrin	6.415	7.491	774660	3956500	1.200	1.851 #
6)	B beta-BHC	6.070	6.728	320380	4297735	1.293	4.216 #
7)	B delta-BHC	6.346f	7.017f	867569	1658634	1.310	0.724 #
8)	B Heptachlo...	7.018f	0.000	49638	0	0.079	N.D. #
9)	A Endosulfan I	7.422f	8.337f	1194620	393749	2.042	0.225 #
10)	B gamma-Chl...	7.269	8.222	576380	7570015	0.910	3.914 #
11)	B alpha-Chl...	7.339	8.304	626559	2623020	0.984	1.381 #
12)	B 4,4'-DDE	7.556	8.477f	525042	767675	0.864	0.411 #
13)	MA Dieldrin	7.693	8.645	2100284	334613	3.326	0.180 #
14)	MA Endrin	7.969	8.915f	230377	-234574	0.393	N.D. #
15)	B Endosulfa...	8.294	9.118	1408919	1018521	2.316	0.606 #
16)	A 4,4'-DDD	8.137	9.030	525293	3259772	1.092	2.356 #
17)	MA 4,4'-DDT	8.397	9.367f	297428	516523	0.553	0.337 #
18)	B Endrin al...	8.493f	9.260	369061	205109	0.847	0.182 #
19)	B Endosulfa...	8.710	9.516f	645995	-531123	1.086	N.D. #
20)	A Methoxychlor	9.019f	9.853	937495	-37547	2.666	N.D. #
22)	Mirex	9.407	10.476f	51885	494294	0.087	0.421 #
23)	Chlordane-1	5.884	6.881	746182	2192294	40.204	30.560
24)	Chlordane-2	6.563	7.491f	333236	3956500	13.178	51.376 #
25)	Chlordane-3	7.269	8.222	576380	7570015	8.552	25.331 #
26)	Chlordane-4	7.339	8.304	626559	2623020	8.539	7.352
27)	Chlordane-5	8.294	0.000	1408919	0	54.917	N.D. #

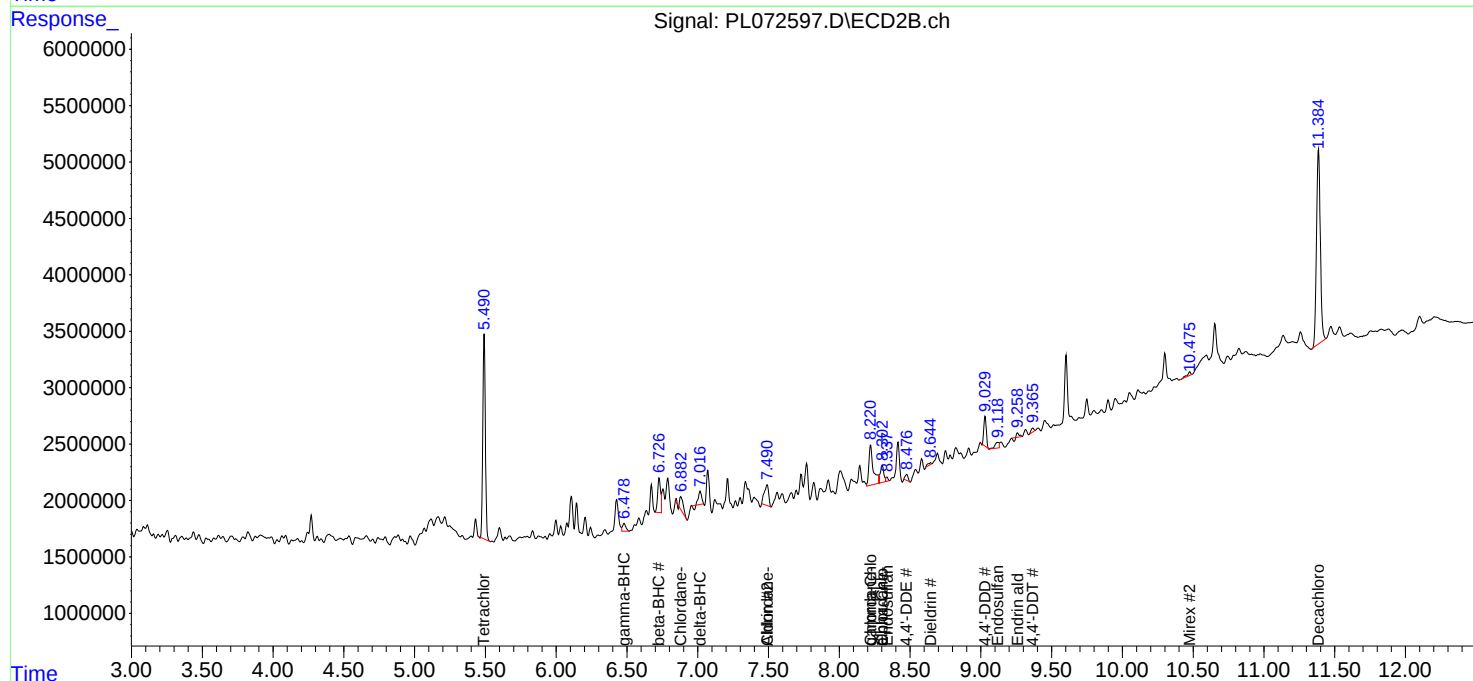
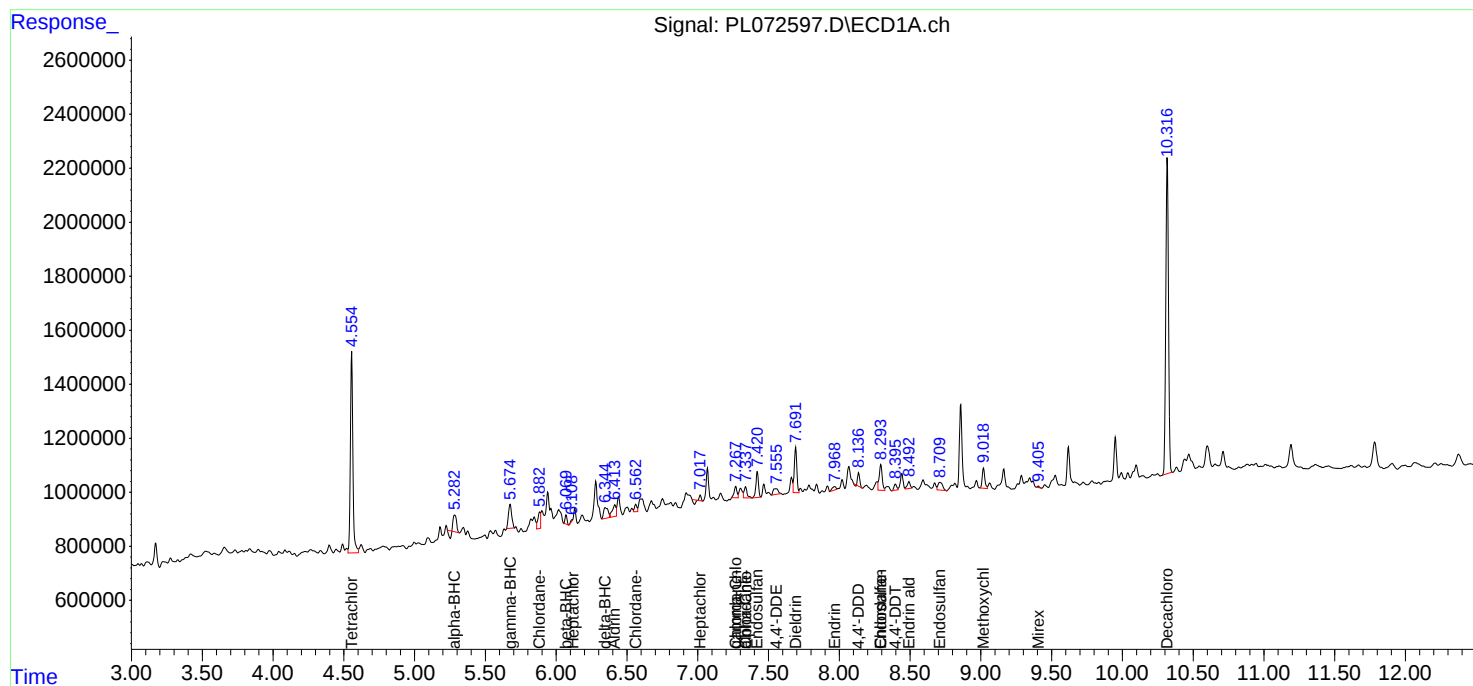
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

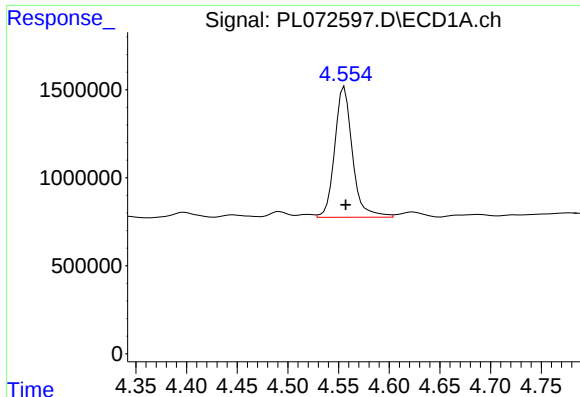
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
Data File : PL072597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 14:41
Operator : AR\AJ
Sample : N1455-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:48:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

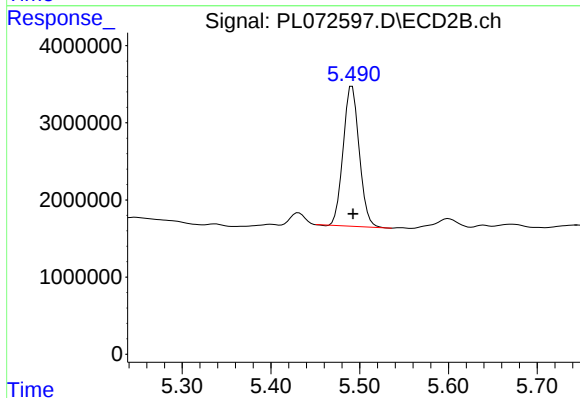




#1 Tetrachloro-m-xylene

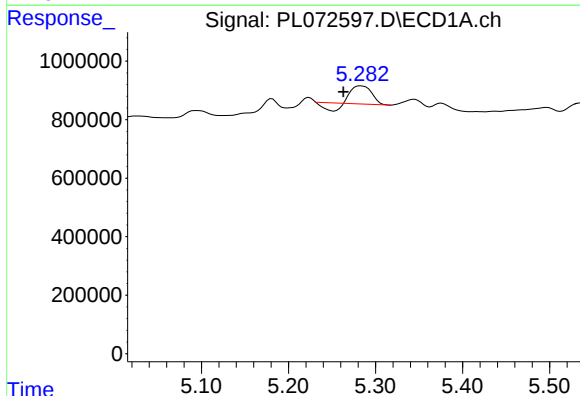
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 9030265
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



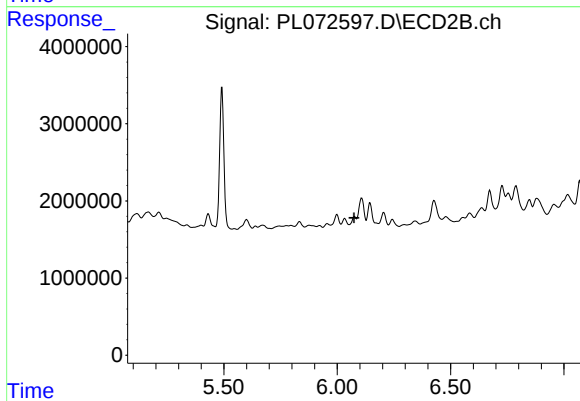
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 22840944
Conc: 13.22 ng/ml



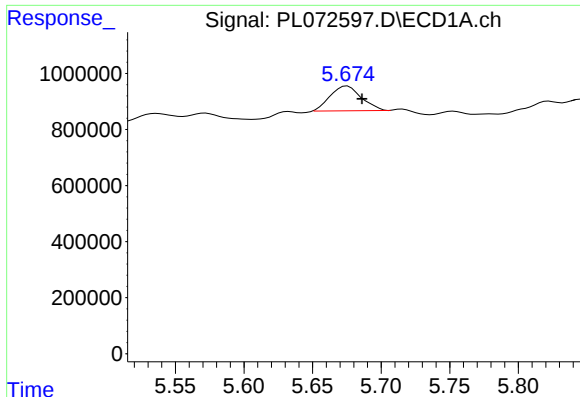
#2 alpha-BHC

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 758082
Conc: 1.15 ng/ml



#2 alpha-BHC

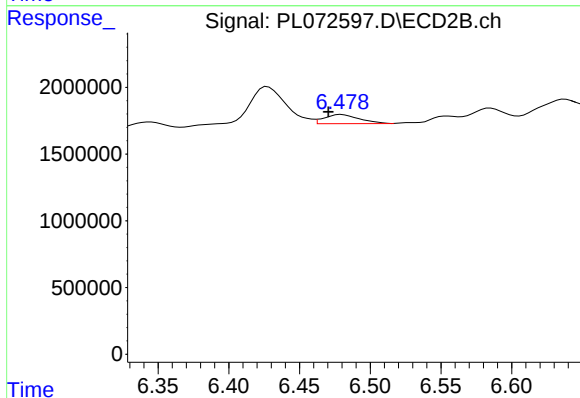
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: -188861
Conc: N.D.



#3 gamma-BHC (Lindane)

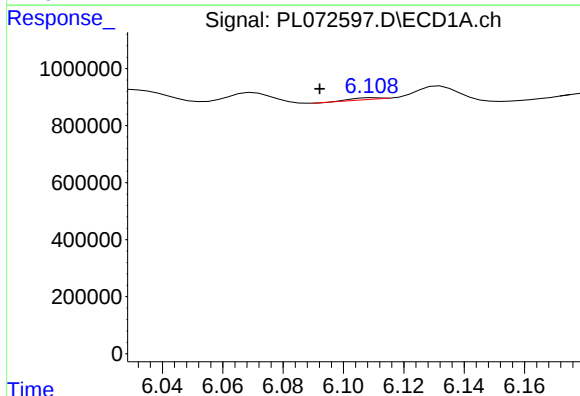
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 1397147
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



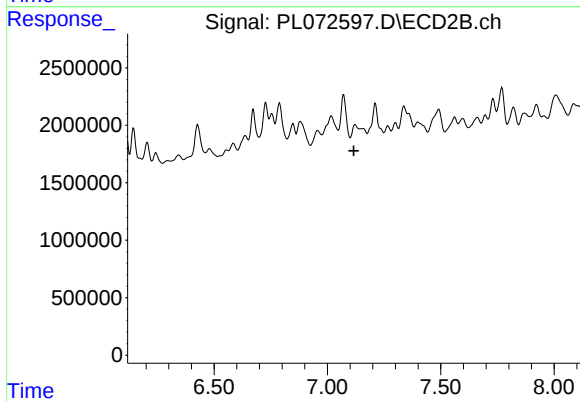
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.010 min
Response: 1162939
Conc: 0.51 ng/ml



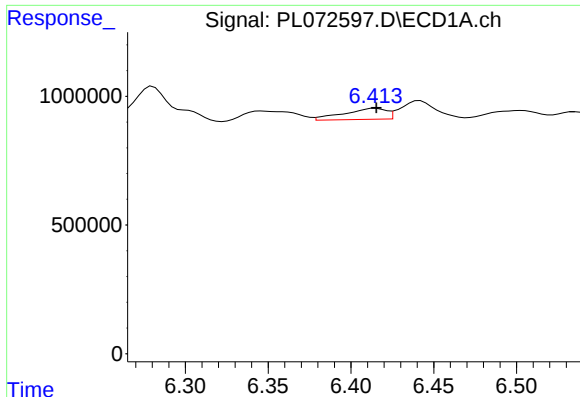
#4 Heptachlor

R.T.: 6.111 min
Delta R.T.: 0.018 min
Response: 31184
Conc: 0.04 ng/ml



#4 Heptachlor

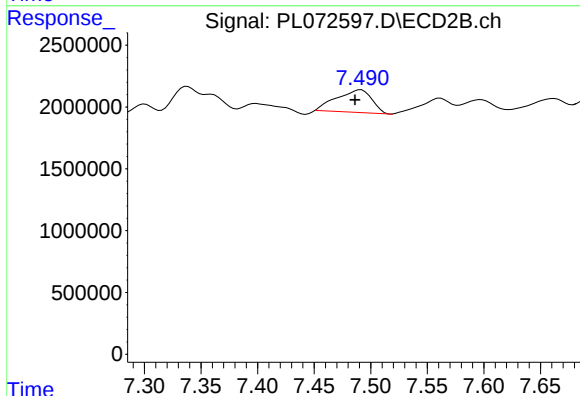
R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: -3067806
Conc: N.D.



#5 Aldrin

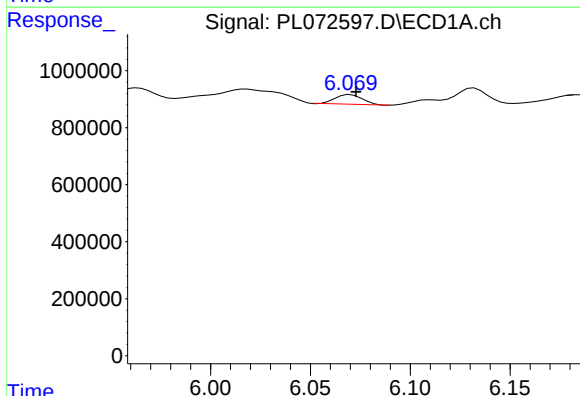
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 774660
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



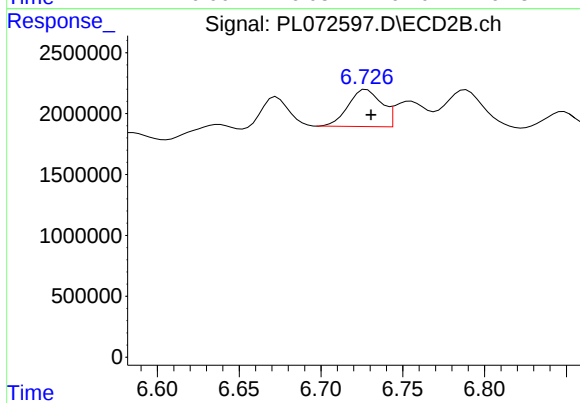
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 3956500
Conc: 1.85 ng/ml



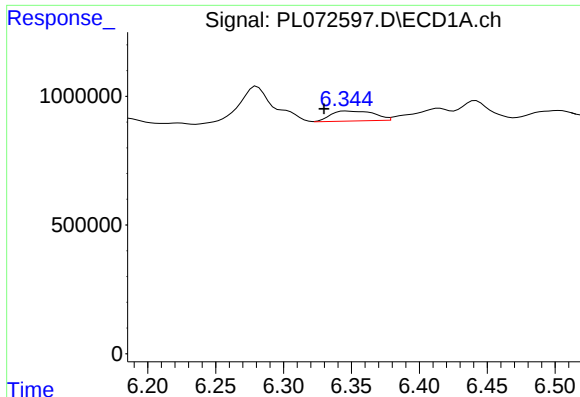
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 320380
Conc: 1.29 ng/ml



#6 beta-BHC

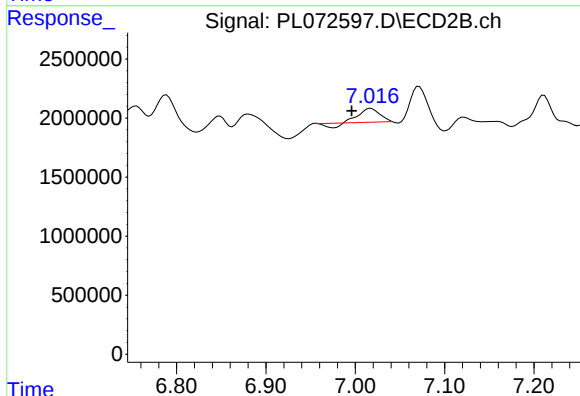
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 4297735
Conc: 4.22 ng/ml



#7 delta-BHC

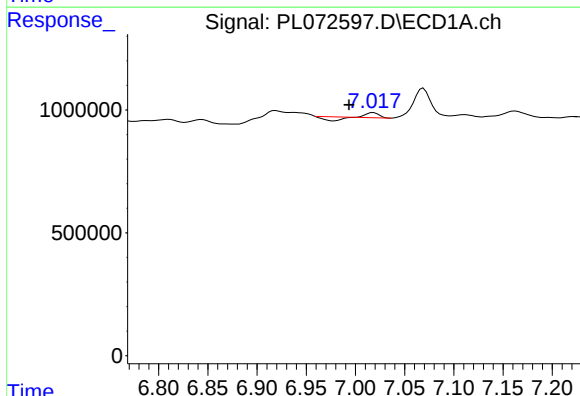
R.T.: 6.346 min
Delta R.T.: 0.016 min
Response: 867569
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



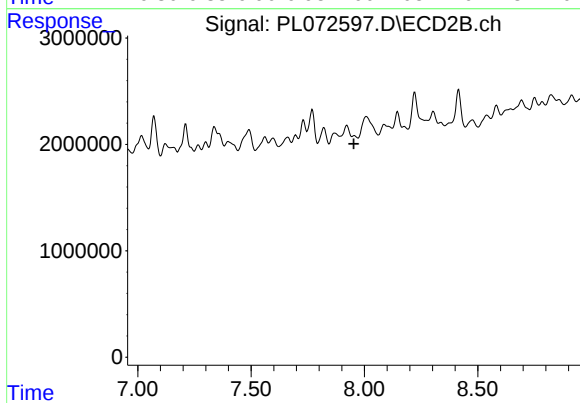
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 1658634
Conc: 0.72 ng/ml



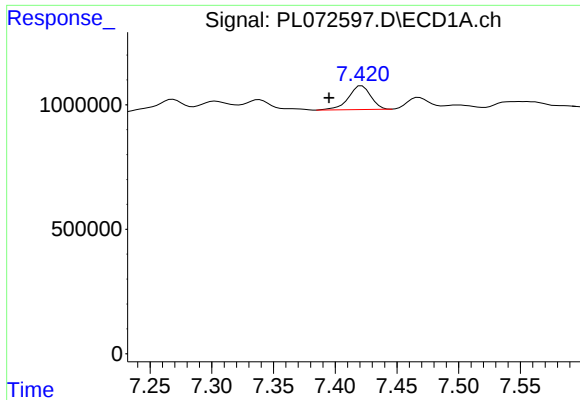
#8 Heptachlor epoxide

R.T.: 7.018 min
Delta R.T.: 0.025 min
Response: 49638
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

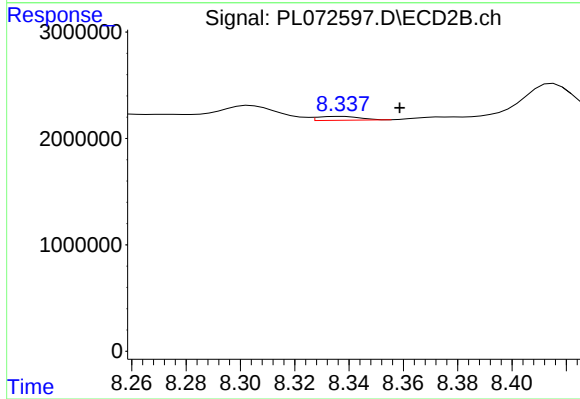
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

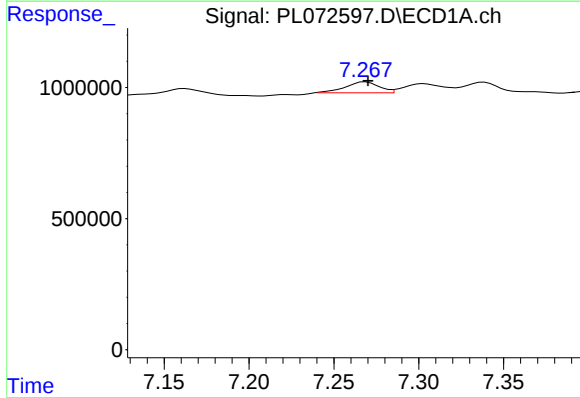
R.T.: 7.422 min
Delta R.T.: 0.026 min
Response: 1194620
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



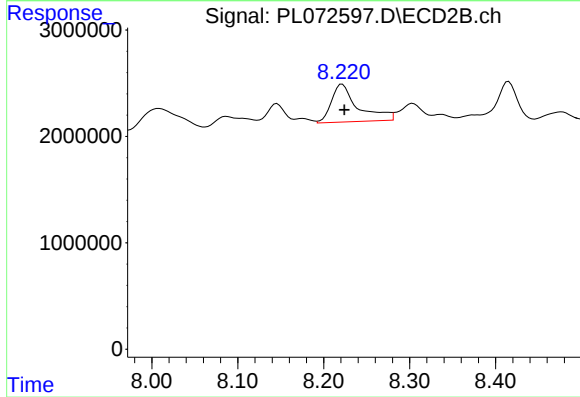
#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: -0.022 min
Response: 393749
Conc: 0.23 ng/ml



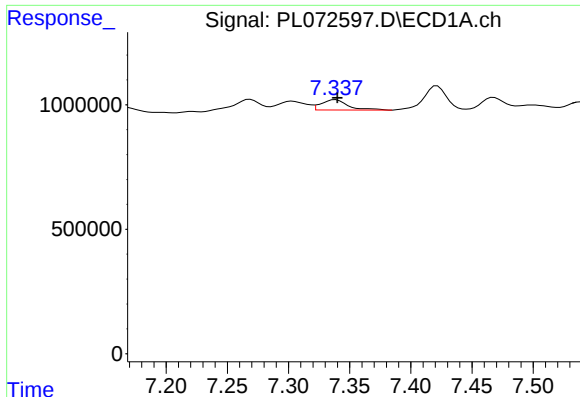
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 576380
Conc: 0.91 ng/ml



#10 gamma-Chlordane

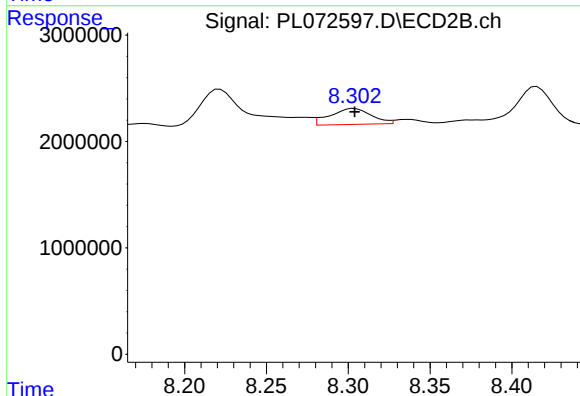
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 7570015
Conc: 3.91 ng/ml



#11 alpha-Chlordane

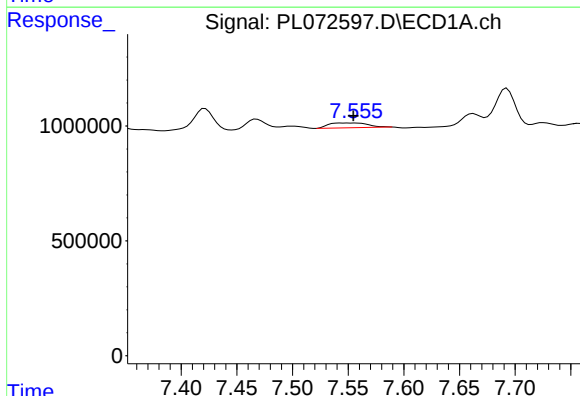
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 626559
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



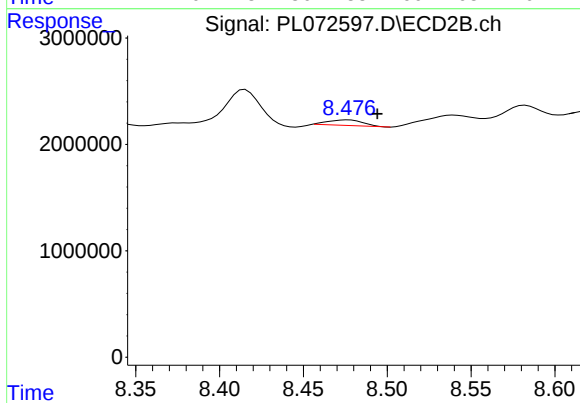
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 2623020
Conc: 1.38 ng/ml



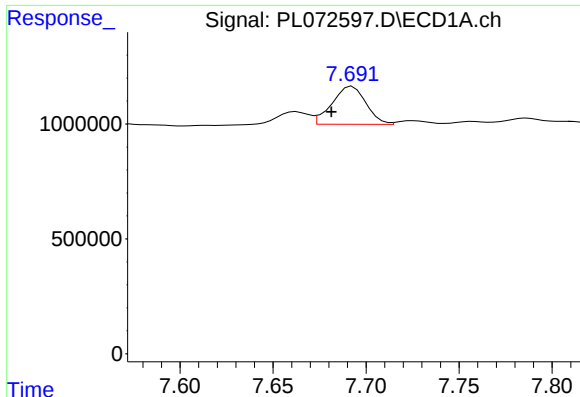
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 525042
Conc: 0.86 ng/ml



#12 4,4'-DDE

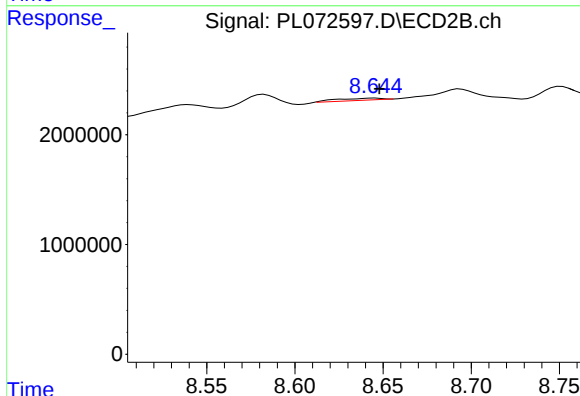
R.T.: 8.477 min
Delta R.T.: -0.017 min
Response: 767675
Conc: 0.41 ng/ml



#13 Dieldrin

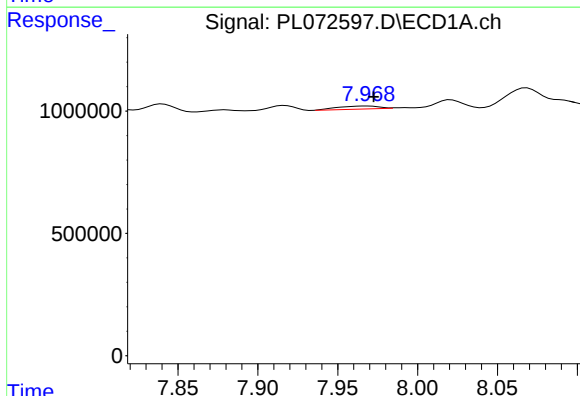
R.T.: 7.693 min
Delta R.T.: 0.011 min
Response: 2100284
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



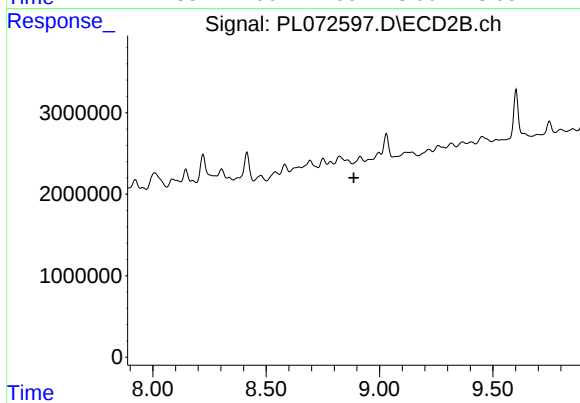
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 334613
Conc: 0.18 ng/ml



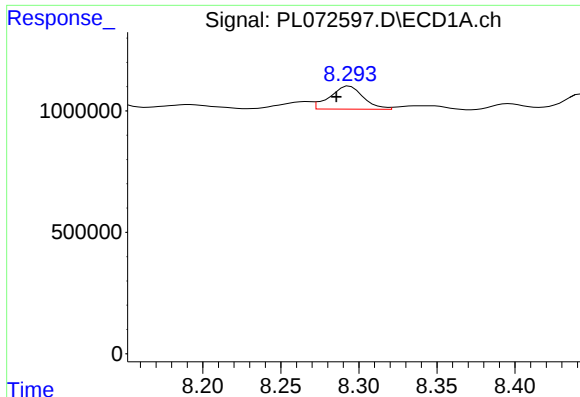
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 230377
Conc: 0.39 ng/ml



#14 Endrin

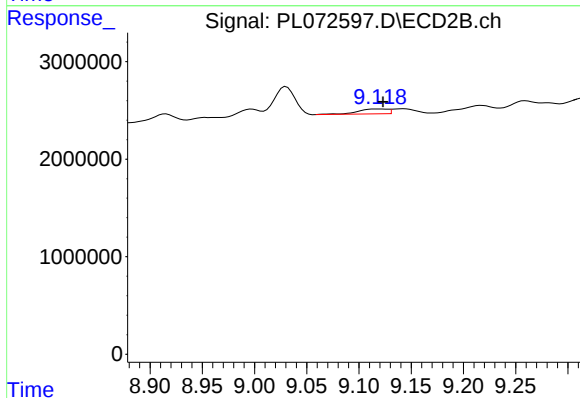
R.T.: 8.915 min
Delta R.T.: 0.028 min
Response: -234574
Conc: N.D.



#15 Endosulfan II

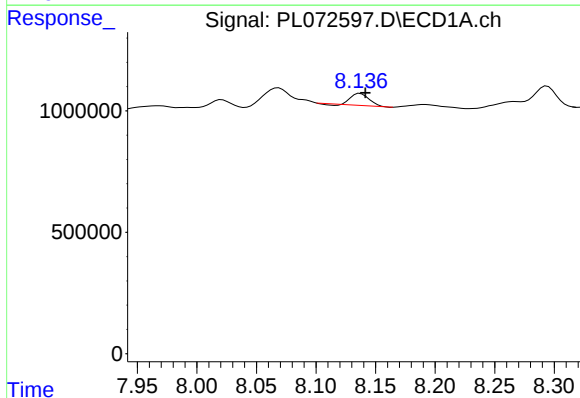
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 1408919
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



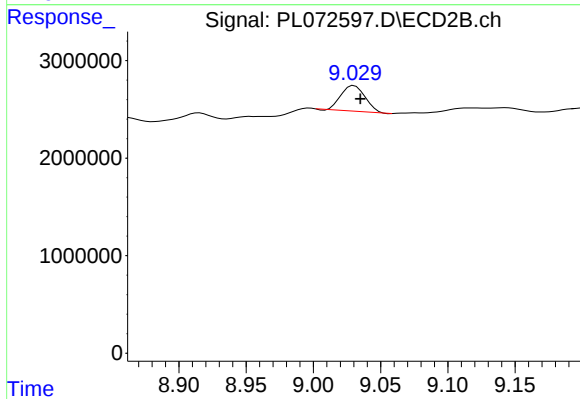
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 1018521
Conc: 0.61 ng/ml



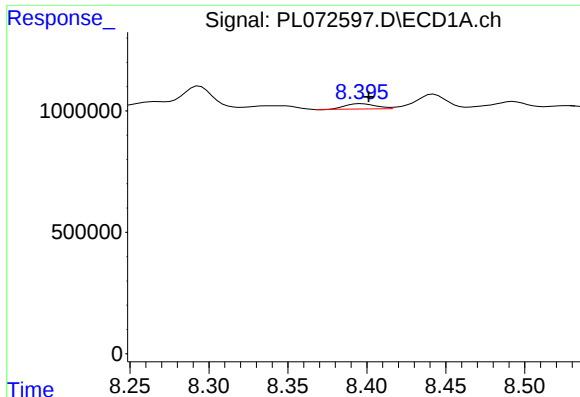
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 525293
Conc: 1.09 ng/ml



#16 4,4'-DDD

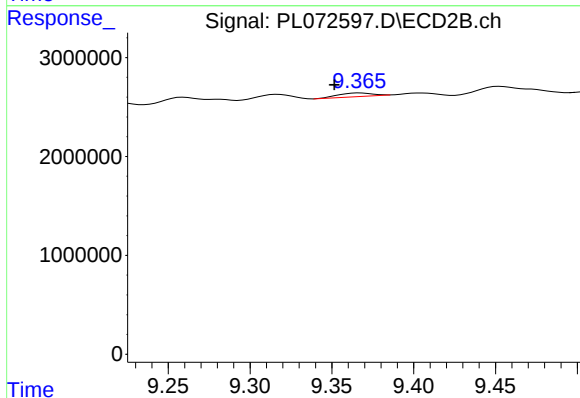
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 3259772
Conc: 2.36 ng/ml



#17 4,4'-DDT

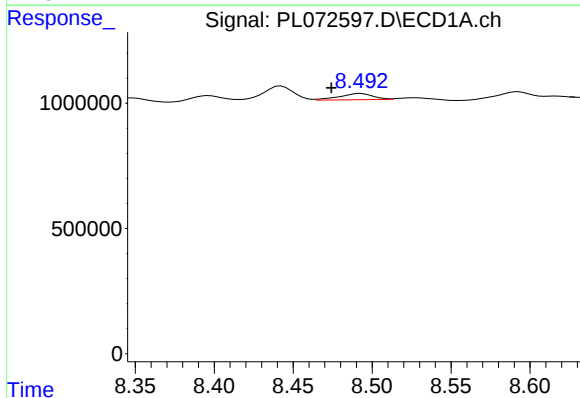
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 297428
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



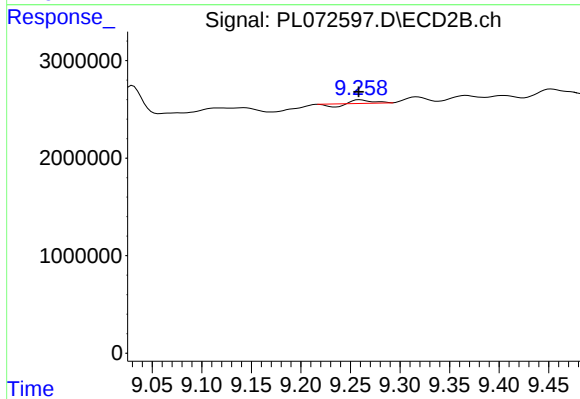
#17 4,4'-DDT

R.T.: 9.367 min
Delta R.T.: 0.016 min
Response: 516523
Conc: 0.34 ng/ml



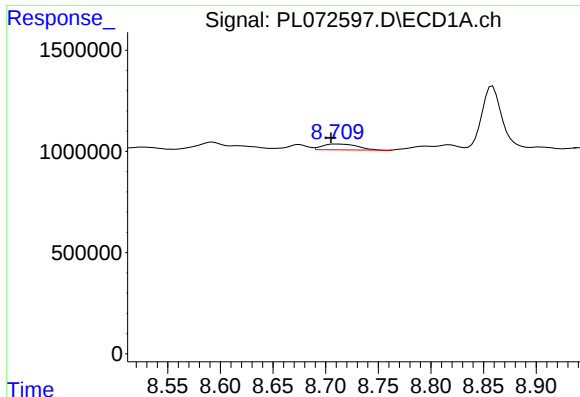
#18 Endrin aldehyde

R.T.: 8.493 min
Delta R.T.: 0.019 min
Response: 369061
Conc: 0.85 ng/ml



#18 Endrin aldehyde

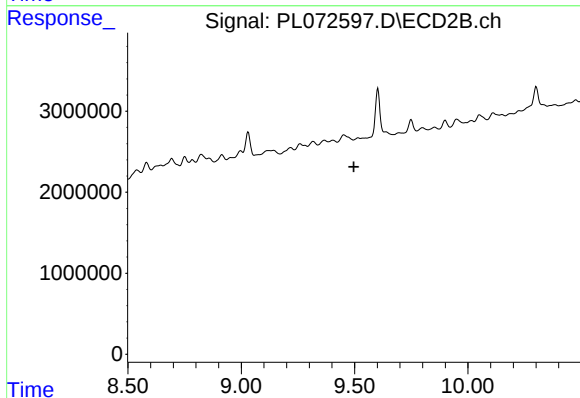
R.T.: 9.260 min
Delta R.T.: 0.001 min
Response: 205109
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

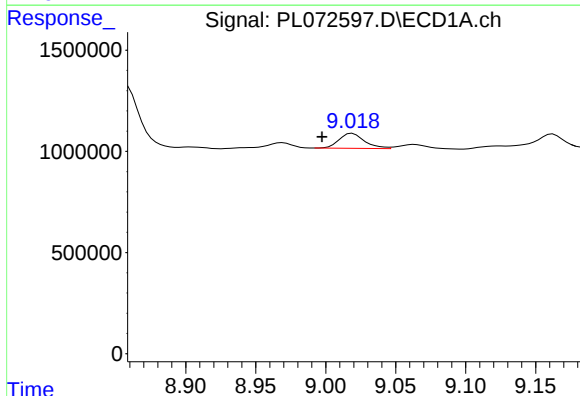
R.T.: 8.710 min
Delta R.T.: 0.005 min
Response: 645995
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



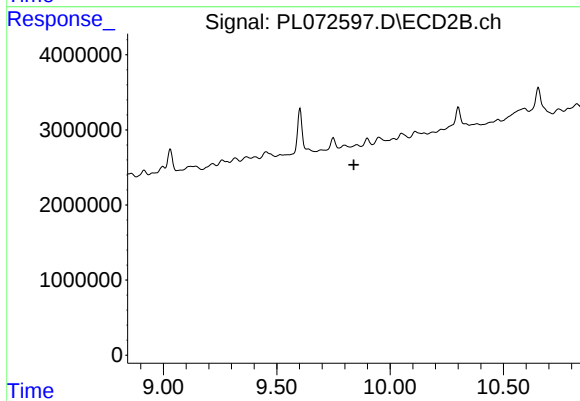
#19 Endosulfan Sulfate

R.T.: 9.516 min
Delta R.T.: 0.019 min
Response: -531123
Conc: N.D.



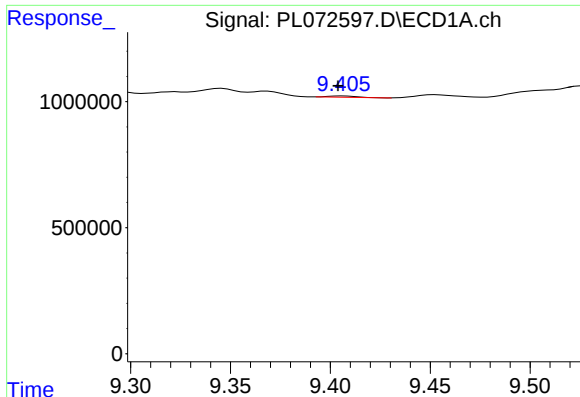
#20 Methoxychlor

R.T.: 9.019 min
Delta R.T.: 0.022 min
Response: 937495
Conc: 2.67 ng/ml



#20 Methoxychlor

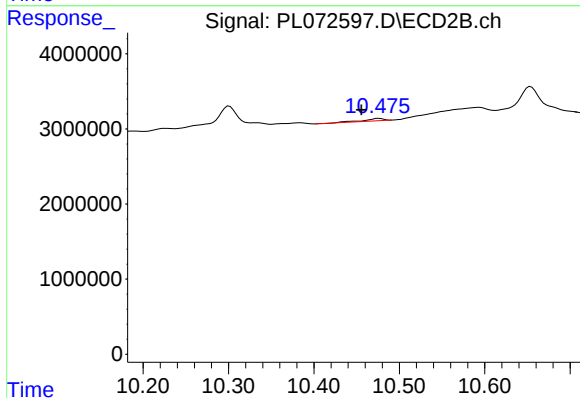
R.T.: 9.853 min
Delta R.T.: 0.014 min
Response: -37547
Conc: N.D.



#22 Mirex

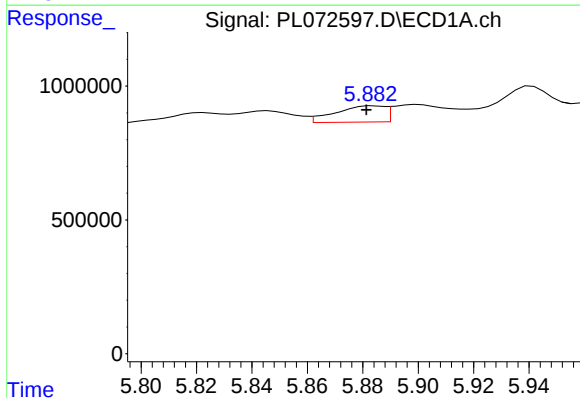
R.T.: 9.407 min
Delta R.T.: 0.003 min
Response: 51885
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



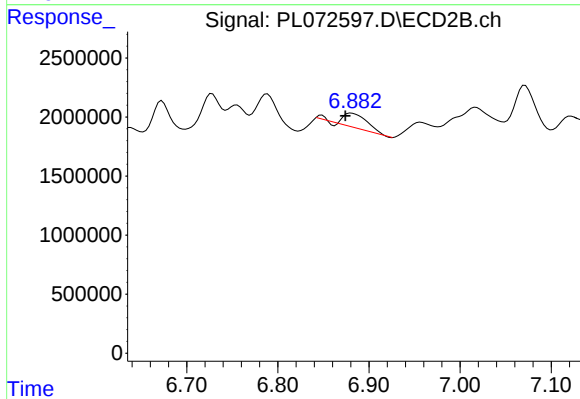
#22 Mirex

R.T.: 10.476 min
Delta R.T.: 0.021 min
Response: 494294
Conc: 0.42 ng/ml



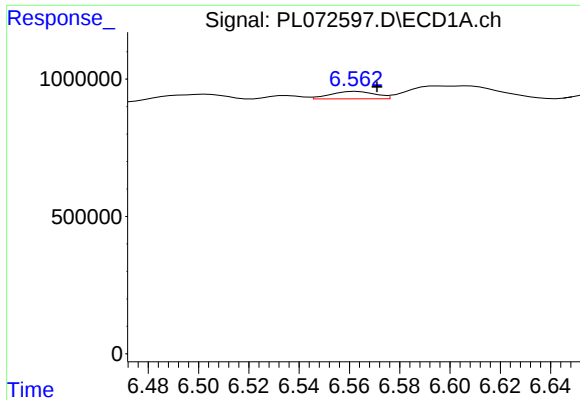
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 746182
Conc: 40.20 ng/ml



#23 Chlordane-1

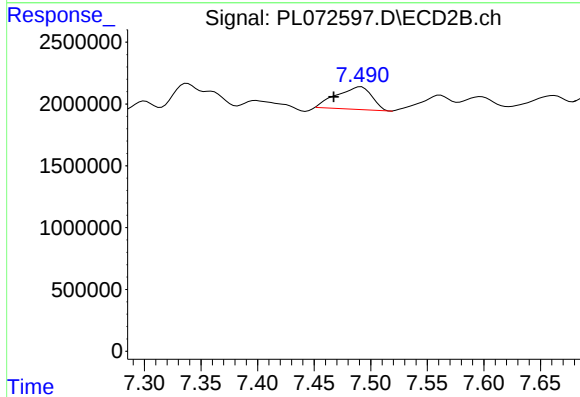
R.T.: 6.881 min
Delta R.T.: 0.007 min
Response: 2192294
Conc: 30.56 ng/ml



#24 Chlordane-2

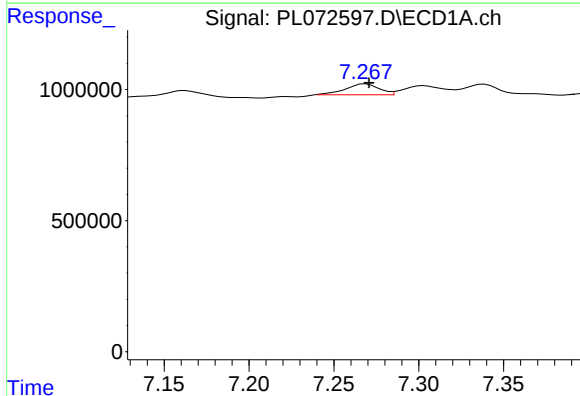
R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 333236
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



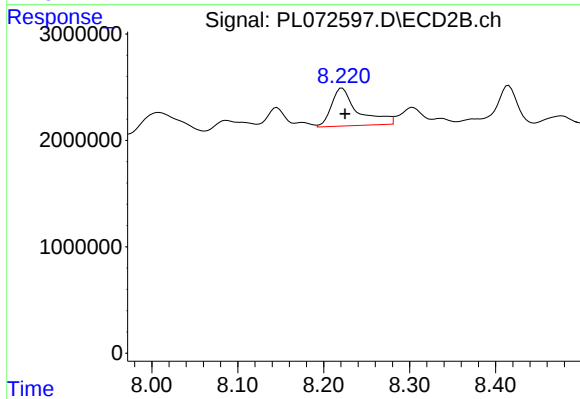
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.024 min
Response: 3956500
Conc: 51.38 ng/ml



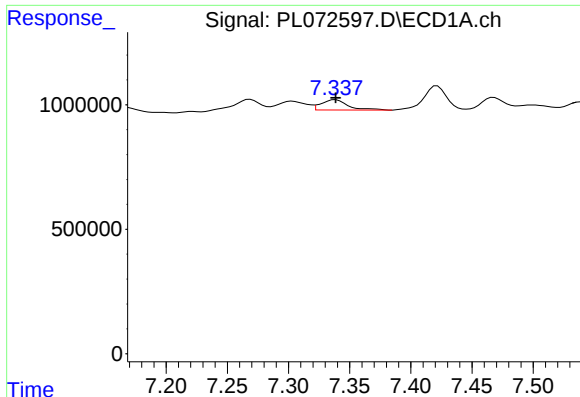
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 576380
Conc: 8.55 ng/ml



#25 Chlordane-3

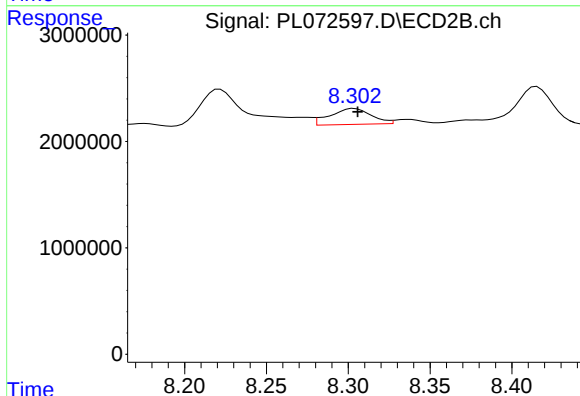
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 7570015
Conc: 25.33 ng/ml



#26 Chlordane-4

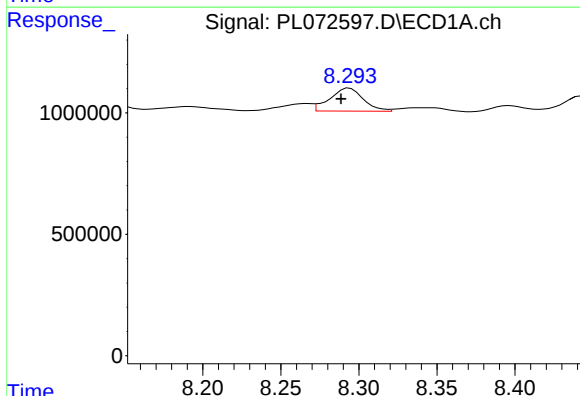
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 626559
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



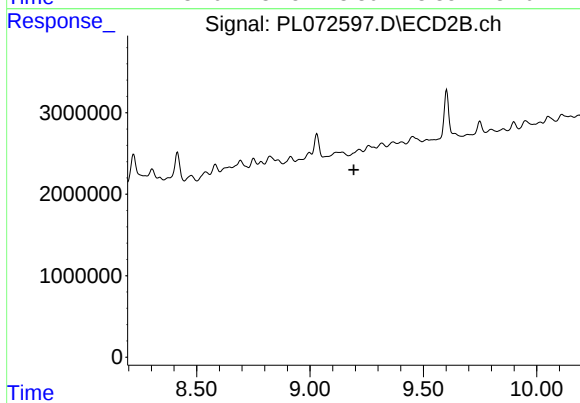
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 2623020
Conc: 7.35 ng/ml



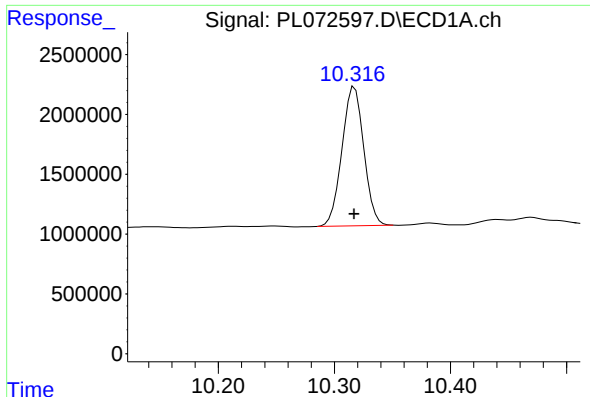
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: 0.006 min
Response: 1408919
Conc: 54.92 ng/ml



#27 Chlordane-5

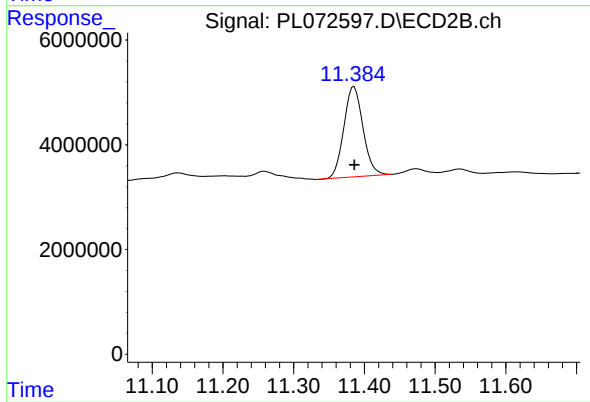
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15208025
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 32367075
Conc: 20.41 ng/ml