

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 15:34
 Operator : AR\AJ
 Sample : N1571-02
 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: Feb 18 02:16:07 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...	4.552	5.489	15100776	27091384	31.361	15.683 #
28)	SA Decachlor...	10.313	11.380	16528781	37517798	21.833	23.659
Target Compounds							
2)	A alpha-BHC	5.290f	6.100f	2532504	6377522	3.841	2.663 #
3)	MA gamma-BHC...	5.675	0.000	2666706	0	4.243	N.D. #
5)	MB Aldrin	6.416	7.493	829300	624168	1.284	0.292 #
6)	B beta-BHC	0.000	6.712f	0	2715631	N.D.	2.664 #
7)	B delta-BHC	0.000	7.004	0	365078	N.D.	0.159 #
8)	B Heptachlo...	7.003	0.000	59562	0	0.094	N.D. #
9)	A Endosulfan I	7.377f	8.338f	23352	5409216	0.040	3.092 #
10)	B gamma-Chl...	0.000	8.221	0	53702036	N.D.	27.764 #
11)	B alpha-Chl...	7.331	8.299	1368000	11392187	2.148	5.996 #
12)	B 4,4'-DDE	7.550	8.473f	831826	1943678	1.369	1.040
13)	MA Dieldrin	7.687	8.667f	4230540	-1311107	6.699	N.D. #
14)	MA Endrin	7.980	8.913f	32271136	3493665	55.088	2.217 #
15)	B Endosulfa...	8.291	9.140f	2568550	2120663	4.222	1.261 #
16)	A 4,4'-DDD	0.000	9.022	0	1206717	N.D.	0.872 #
17)	MA 4,4'-DDT	8.390	0.000	585261	0	1.088	N.D. #
18)	B Endrin al...	8.488	9.249	337405	221133	0.774	0.196 #
19)	B Endosulfa...	8.719	9.508	3350980	-715582	5.631	N.D. #
20)	A Methoxychlor	9.015f	9.828	2730600	808166	7.766	0.998 #
21)	B Endrin ke...	0.000	10.005	0	923857	N.D.	0.580 #
22)	Mirex	9.408	10.439f	182338	-93292	0.307	N.D. #
23)	Chlordane-1	5.876	6.902f	1541185	-229925	83.038	N.D. #
24)	Chlordane-2	6.586	7.493f	3605954	624168	142.605	8.105 #
25)	Chlordane-3	7.300f	8.221	1395147	53702036	20.699	179.703 #
26)	Chlordane-4	7.331	8.299	1368000	11392187	18.644	31.929 #
27)	Chlordane-5	8.291	9.176f	2568550	1168793	100.117	19.121 #

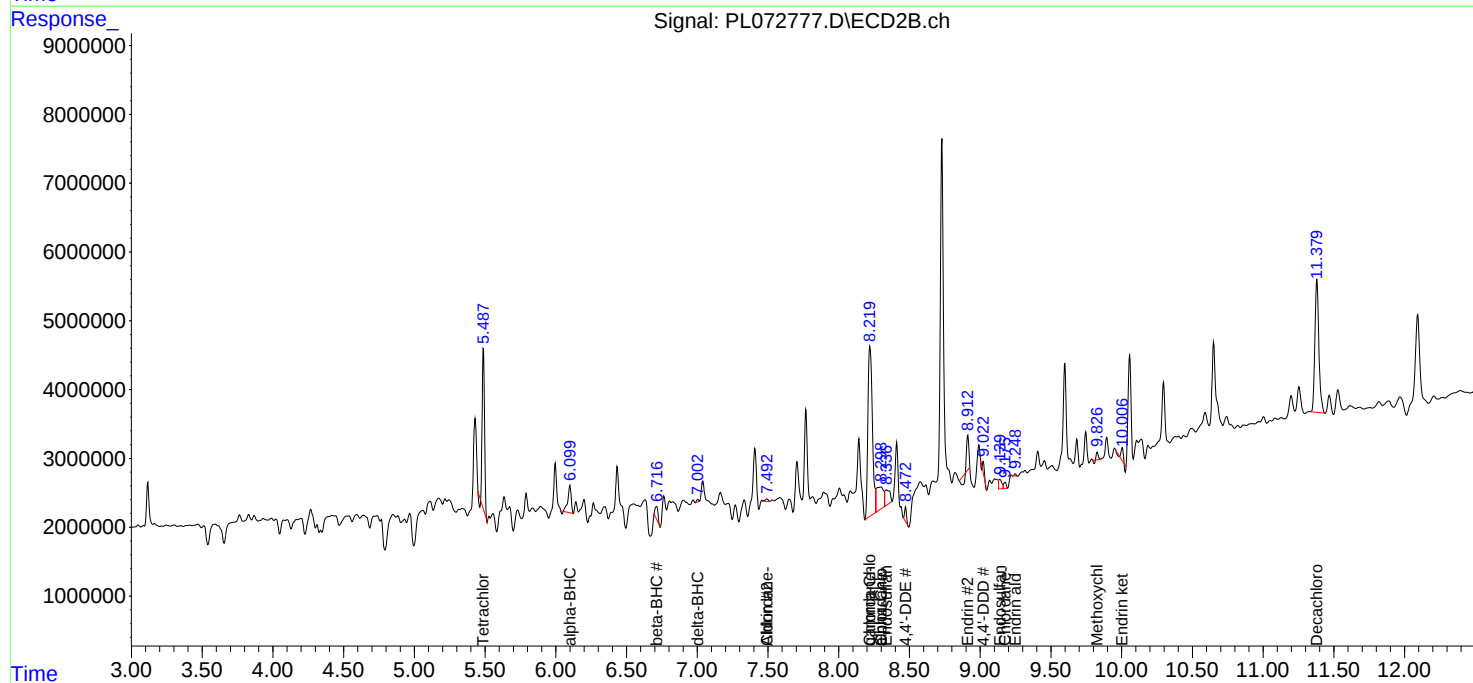
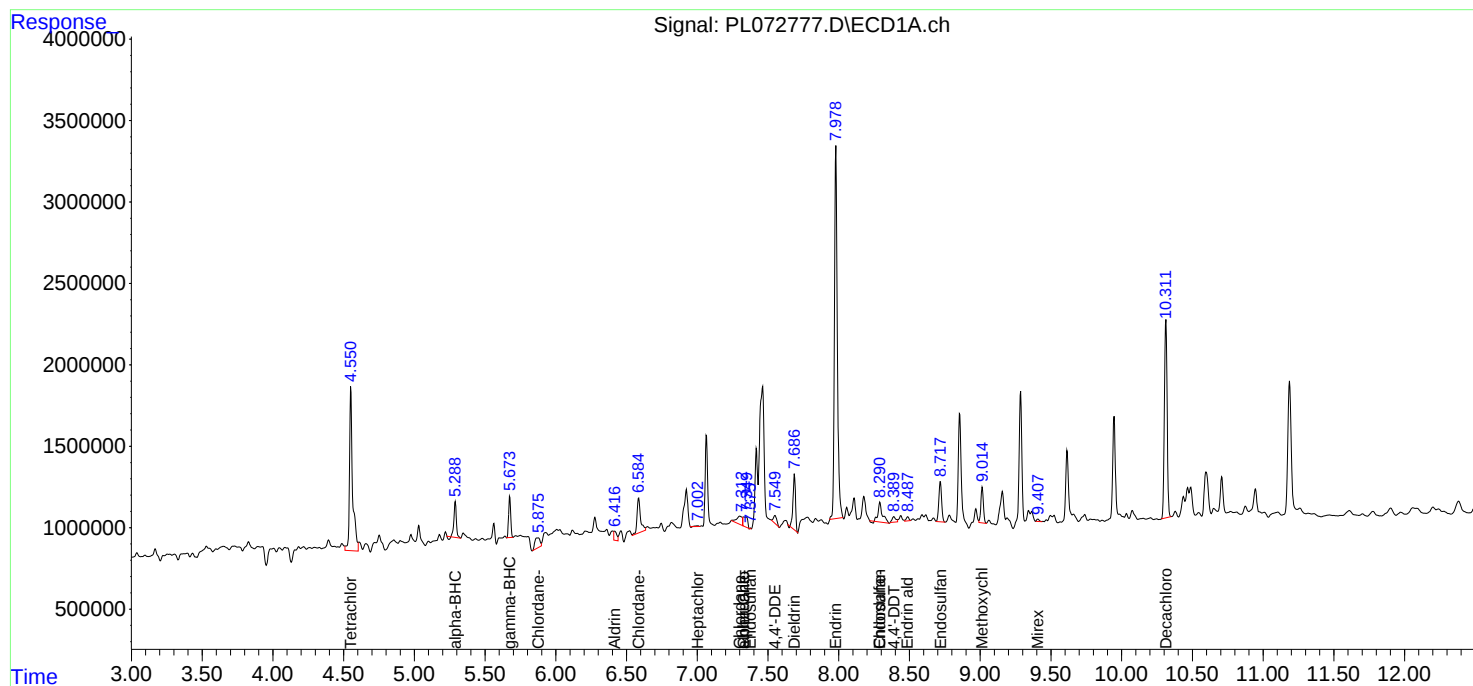
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

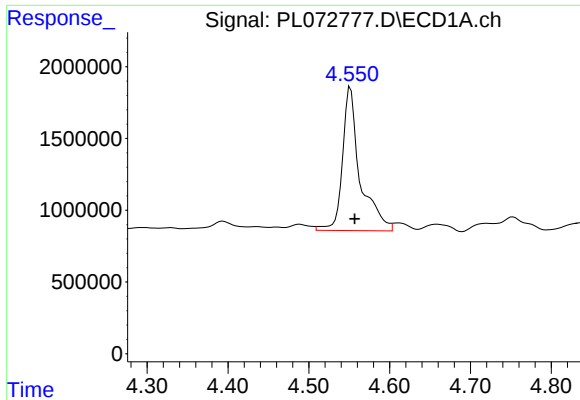
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 15:34
Operator : AR\AJ
Sample : N1571-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:16:07 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

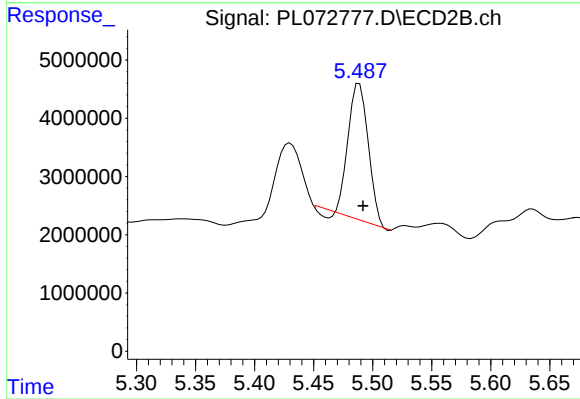




#1 Tetrachloro-m-xylene

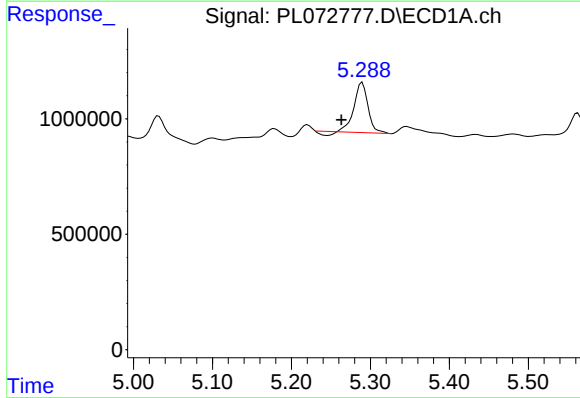
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 15100776
Conc: 31.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



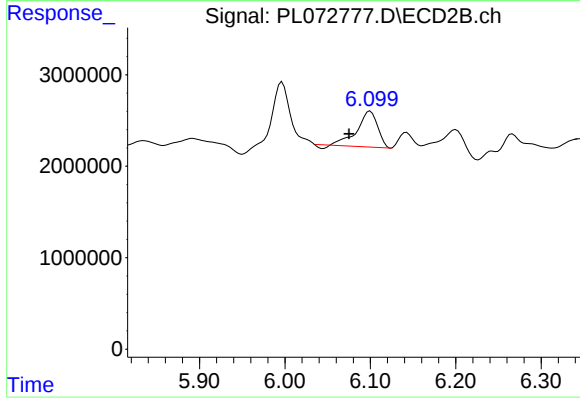
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 27091384
Conc: 15.68 ng/ml



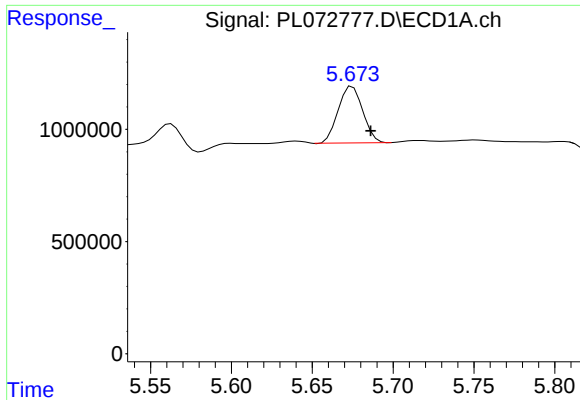
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.026 min
Response: 2532504
Conc: 3.84 ng/ml



#2 alpha-BHC

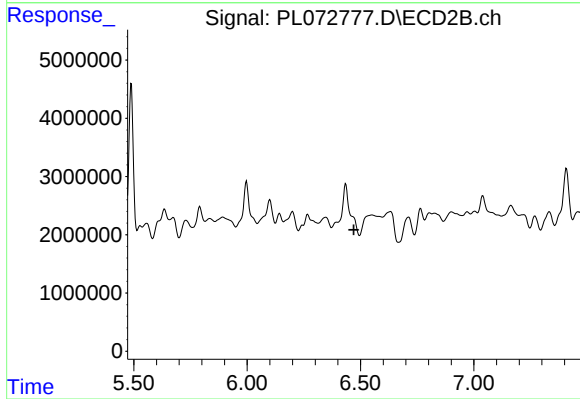
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 6377522
Conc: 2.66 ng/ml



#3 gamma-BHC (Lindane)

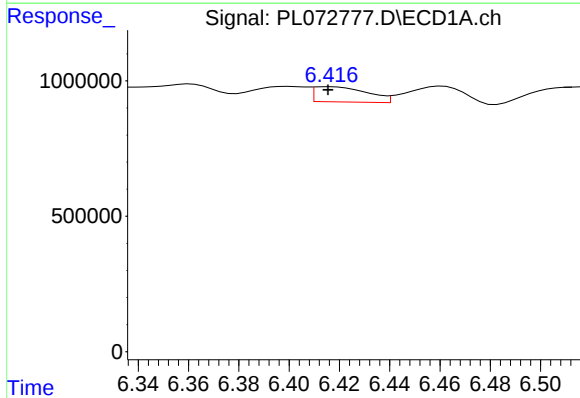
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 2666706
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



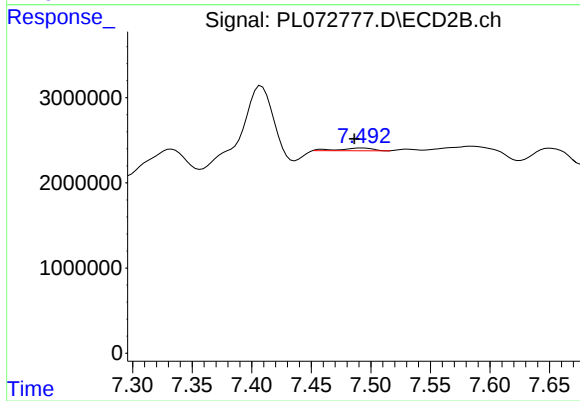
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



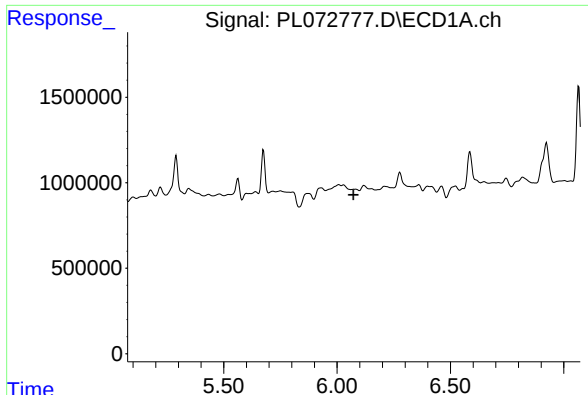
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 829300
Conc: 1.28 ng/ml



#5 Aldrin

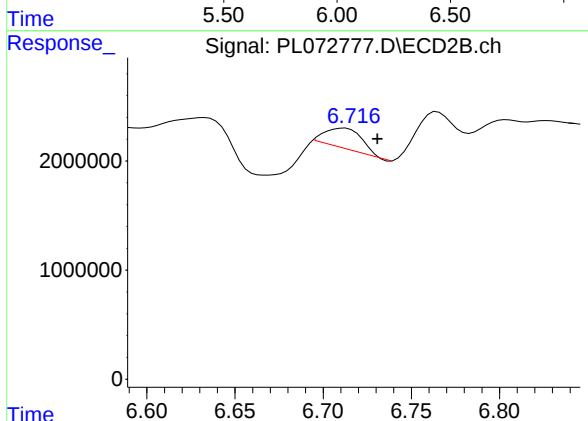
R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 624168
Conc: 0.29 ng/ml



#6 beta-BHC

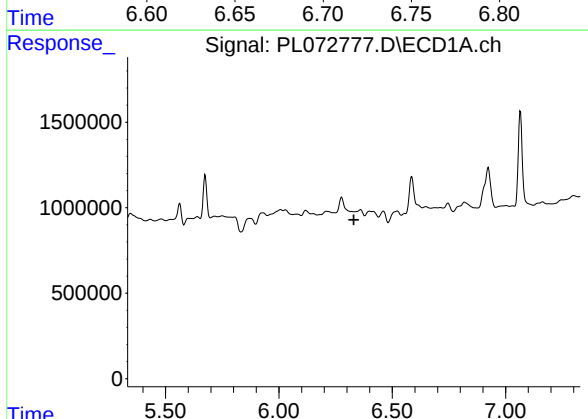
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



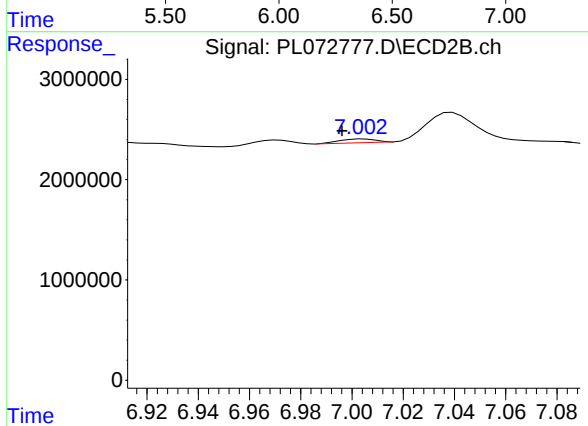
#6 beta-BHC

R.T.: 6.712 min
Delta R.T.: -0.019 min
Response: 2715631
Conc: 2.66 ng/ml



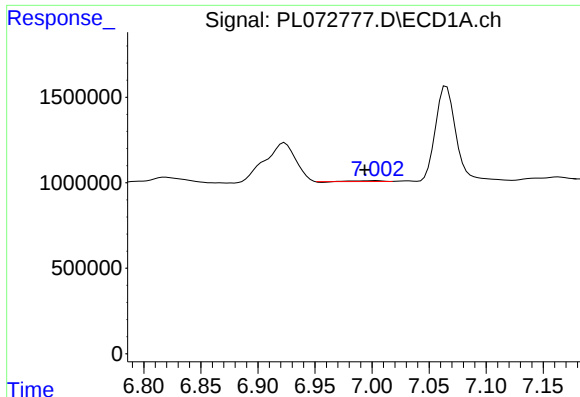
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.



#7 delta-BHC

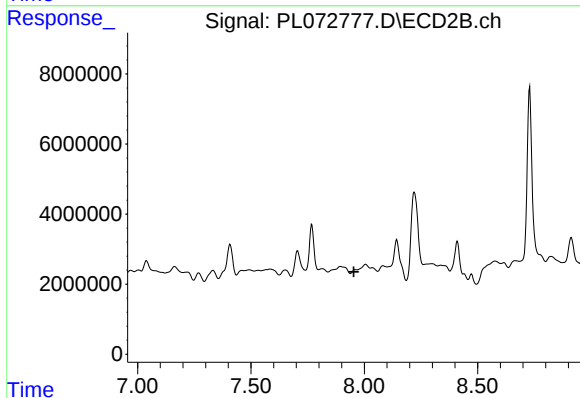
R.T.: 7.004 min
Delta R.T.: 0.008 min
Response: 365078
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

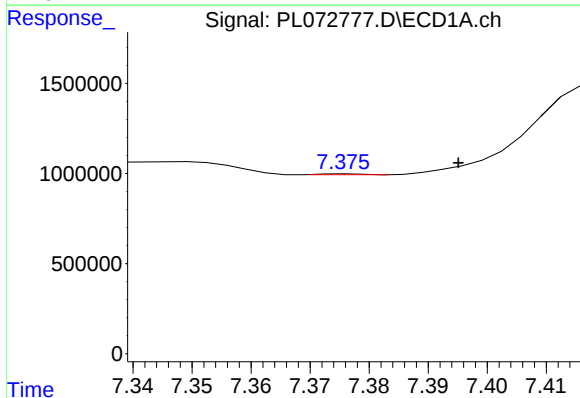
R.T.: 7.003 min
Delta R.T.: 0.010 min
Response: 59562
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



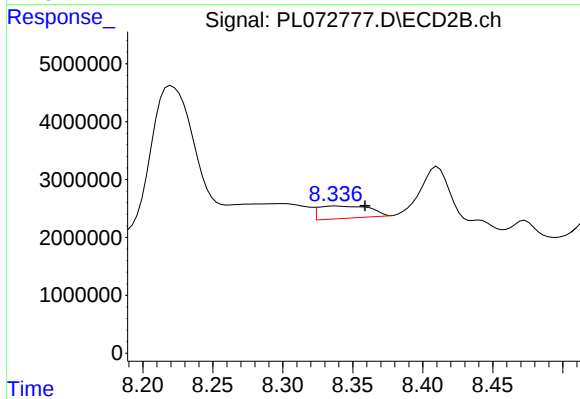
#8 Heptachlor epoxide

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



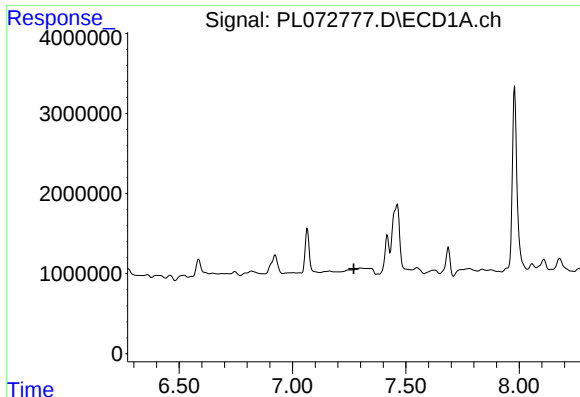
#9 Endosulfan I

R.T.: 7.377 min
Delta R.T.: -0.019 min
Response: 23352
Conc: 0.04 ng/ml



#9 Endosulfan I

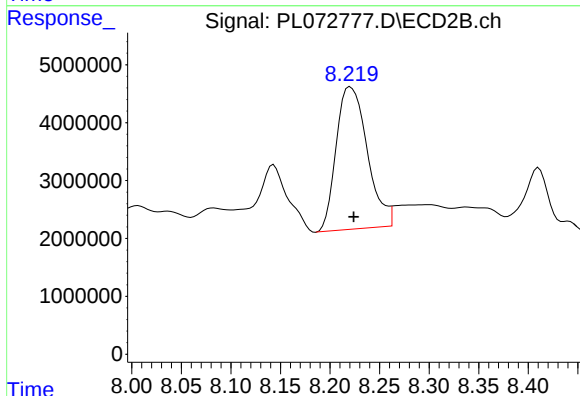
R.T.: 8.338 min
Delta R.T.: -0.021 min
Response: 5409216
Conc: 3.09 ng/ml



#10 gamma-Chlordane

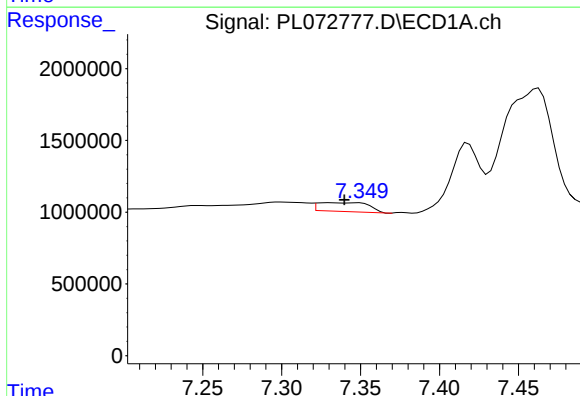
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



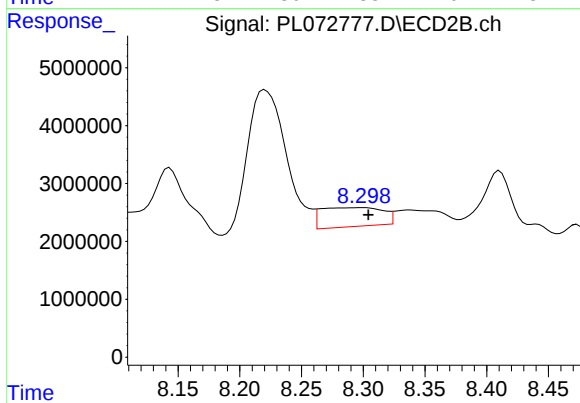
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 53702036
Conc: 27.76 ng/ml



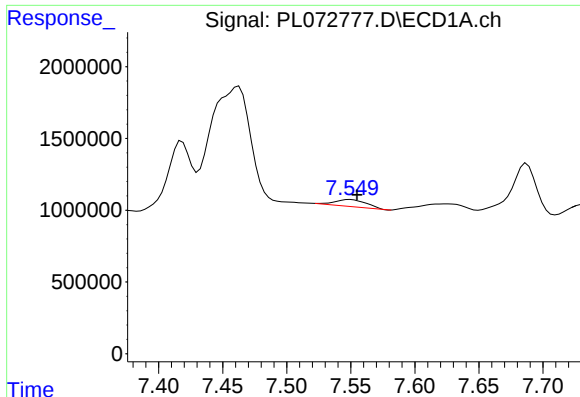
#11 alpha-Chlordane

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 1368000
Conc: 2.15 ng/ml



#11 alpha-Chlordane

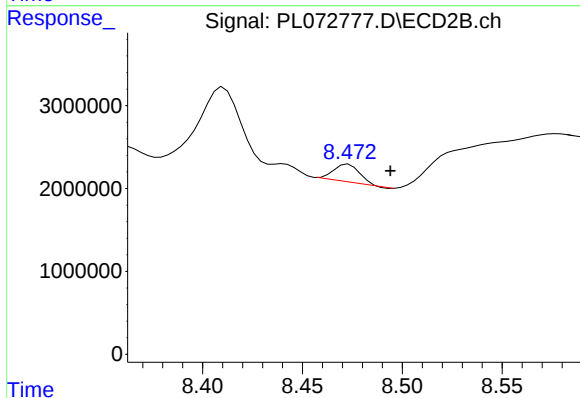
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 11392187
Conc: 6.00 ng/ml



#12 4,4'-DDE

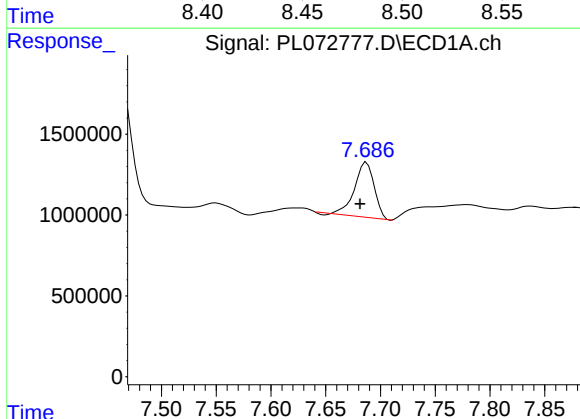
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 831826
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



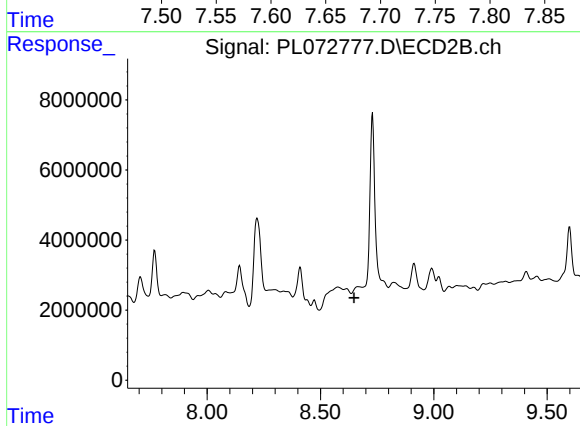
#12 4,4'-DDE

R.T.: 8.473 min
Delta R.T.: -0.021 min
Response: 1943678
Conc: 1.04 ng/ml



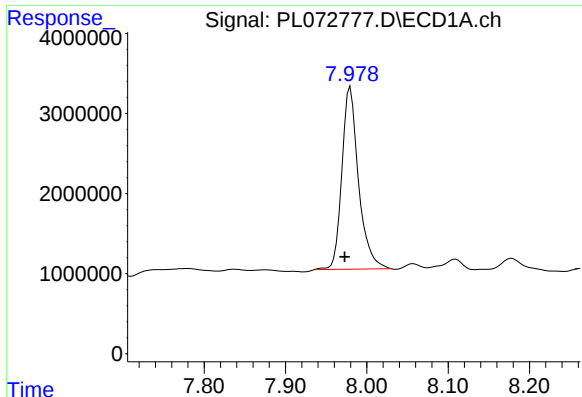
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 4230540
Conc: 6.70 ng/ml



#13 Dieldrin

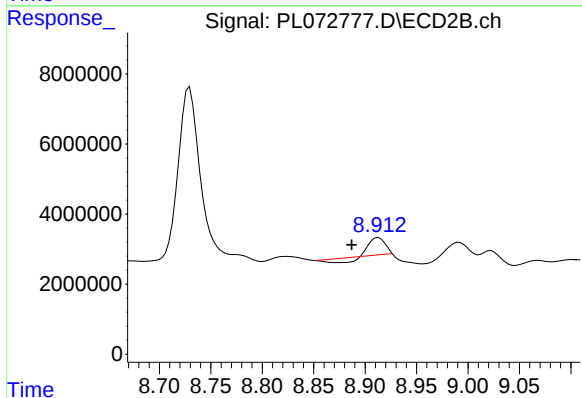
R.T.: 8.667 min
Delta R.T.: 0.019 min
Response: -1311107
Conc: N.D.



#14 Endrin

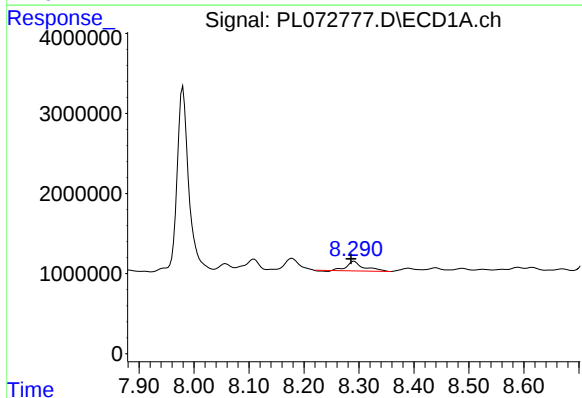
R.T.: 7.980 min
Delta R.T.: 0.007 min
Response: 32271136
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



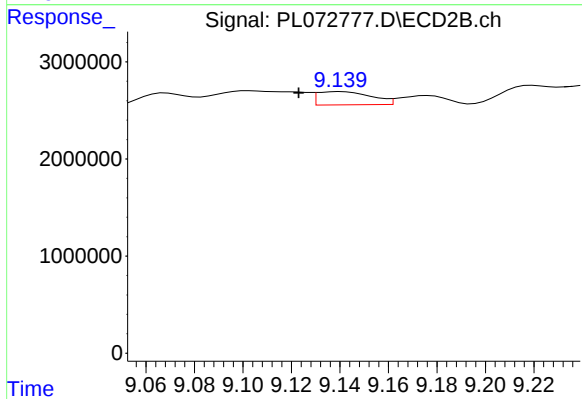
#14 Endrin

R.T.: 8.913 min
Delta R.T.: 0.026 min
Response: 3493665
Conc: 2.22 ng/ml



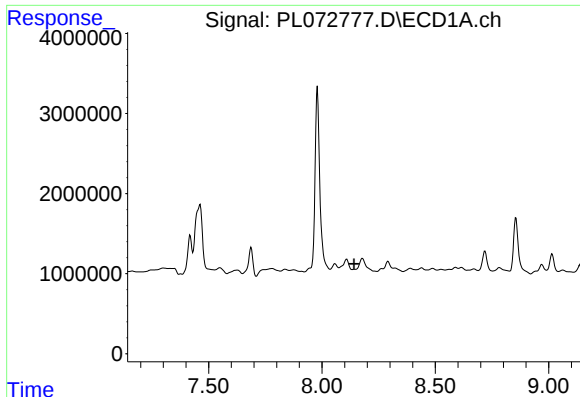
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 2568550
Conc: 4.22 ng/ml



#15 Endosulfan II

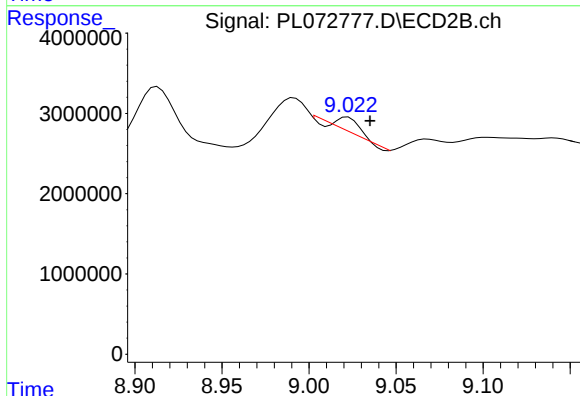
R.T.: 9.140 min
Delta R.T.: 0.017 min
Response: 2120663
Conc: 1.26 ng/ml



#16 4,4'-DDD

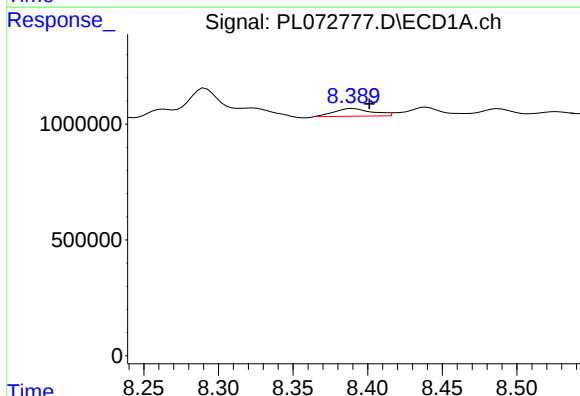
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



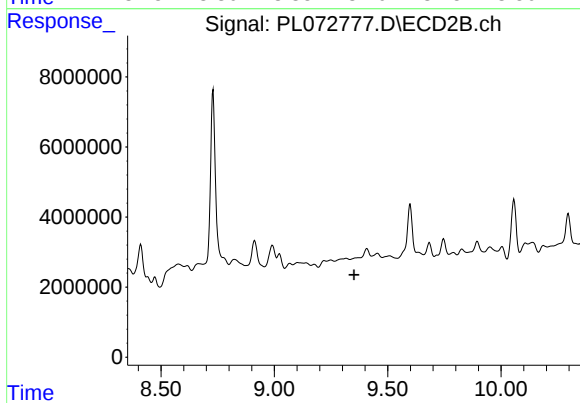
#16 4,4'-DDD

R.T.: 9.022 min
Delta R.T.: -0.013 min
Response: 1206717
Conc: 0.87 ng/ml



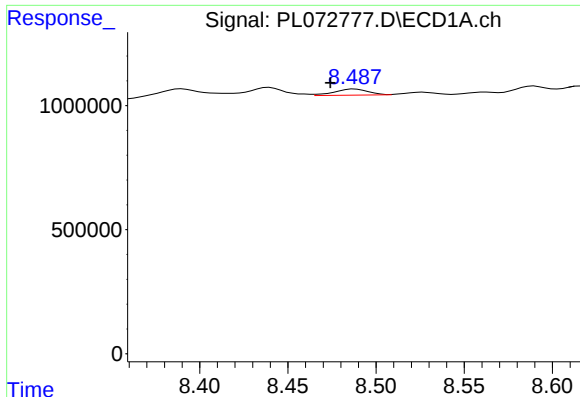
#17 4,4'-DDT

R.T.: 8.390 min
Delta R.T.: -0.011 min
Response: 585261
Conc: 1.09 ng/ml



#17 4,4'-DDT

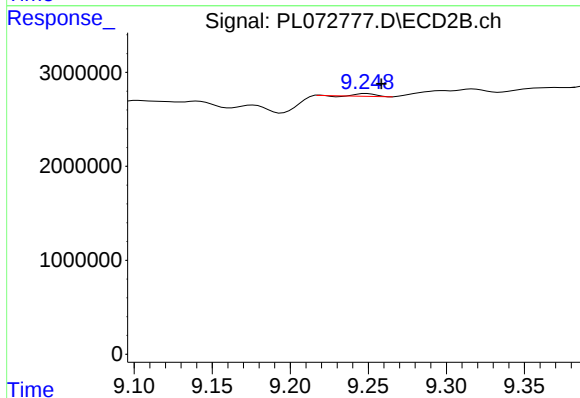
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

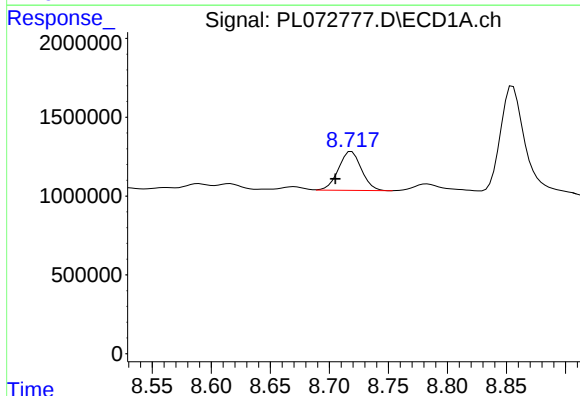
R.T.: 8.488 min
Delta R.T.: 0.014 min
Response: 337405
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



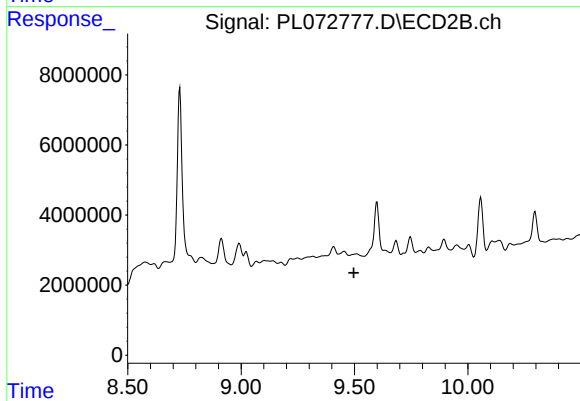
#18 Endrin aldehyde

R.T.: 9.249 min
Delta R.T.: -0.009 min
Response: 221133
Conc: 0.20 ng/ml



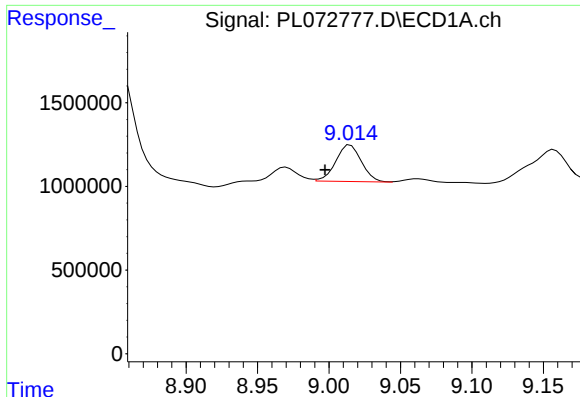
#19 Endosulfan Sulfate

R.T.: 8.719 min
Delta R.T.: 0.014 min
Response: 3350980
Conc: 5.63 ng/ml



#19 Endosulfan Sulfate

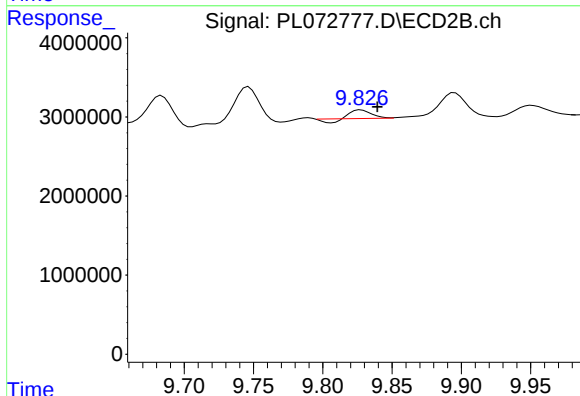
R.T.: 9.508 min
Delta R.T.: 0.011 min
Response: -715582
Conc: N.D.



#20 Methoxychlor

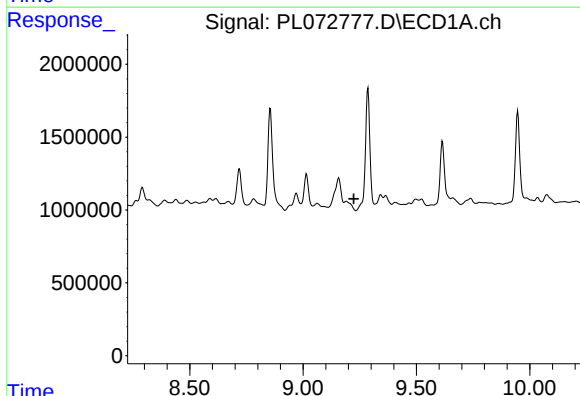
R.T.: 9.015 min
Delta R.T.: 0.018 min
Response: 2730600
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



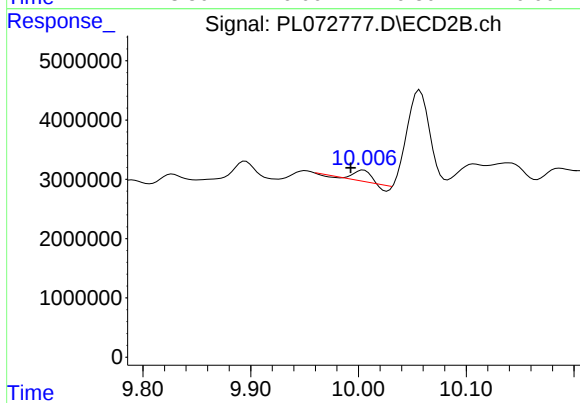
#20 Methoxychlor

R.T.: 9.828 min
Delta R.T.: -0.012 min
Response: 808166
Conc: 1.00 ng/ml



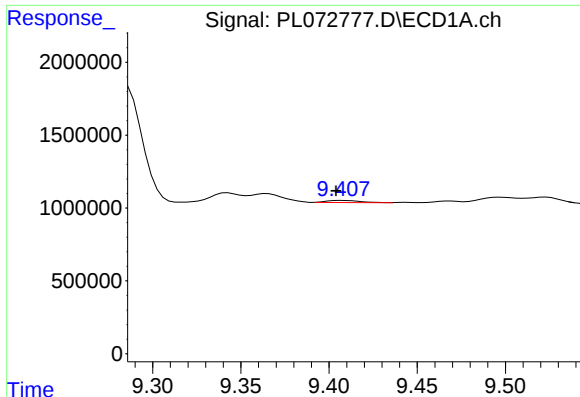
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

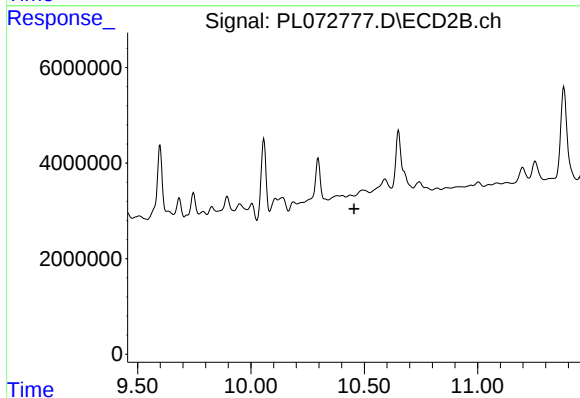
R.T.: 10.005 min
Delta R.T.: 0.012 min
Response: 923857
Conc: 0.58 ng/ml



#22 Mirex

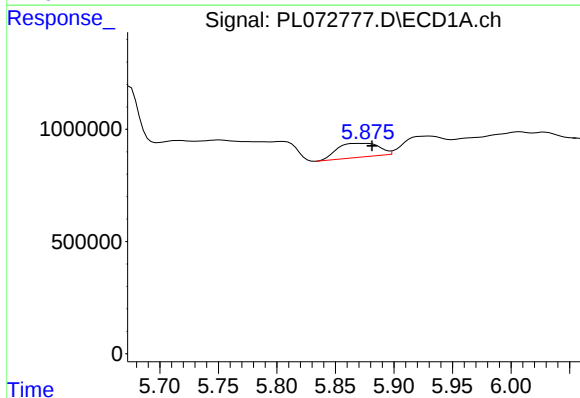
R.T.: 9.408 min
Delta R.T.: 0.004 min
Response: 182338
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



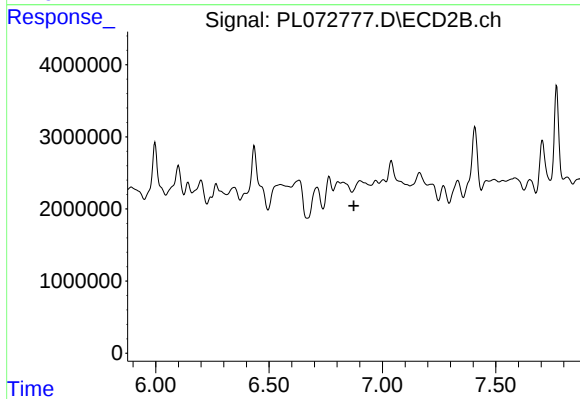
#22 Mirex

R.T.: 10.439 min
Delta R.T.: -0.016 min
Response: -93292
Conc: N.D.



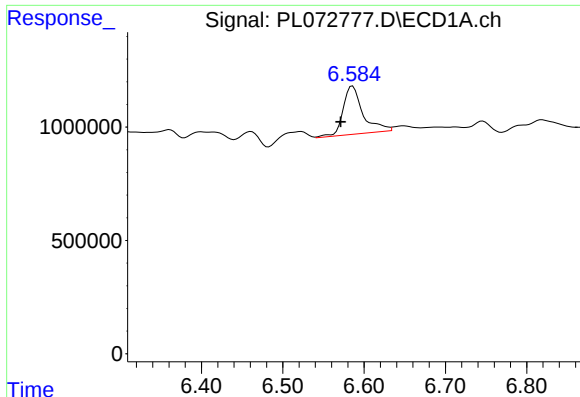
#23 Chlordane-1

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 1541185
Conc: 83.04 ng/ml



#23 Chlordane-1

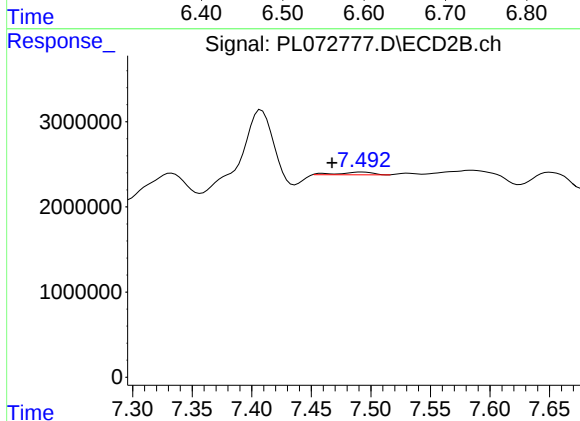
R.T.: 6.902 min
Delta R.T.: 0.027 min
Response: -229925
Conc: N.D.



#24 Chlordane-2

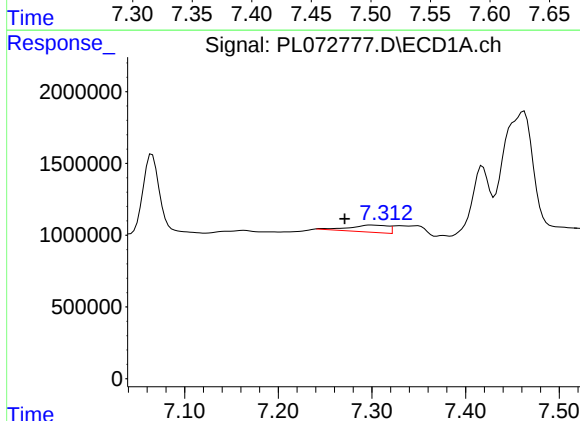
R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 3605954
Conc: 142.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



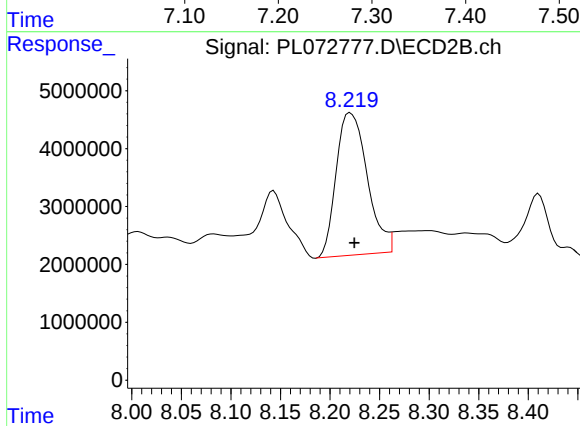
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.026 min
Response: 624168
Conc: 8.10 ng/ml



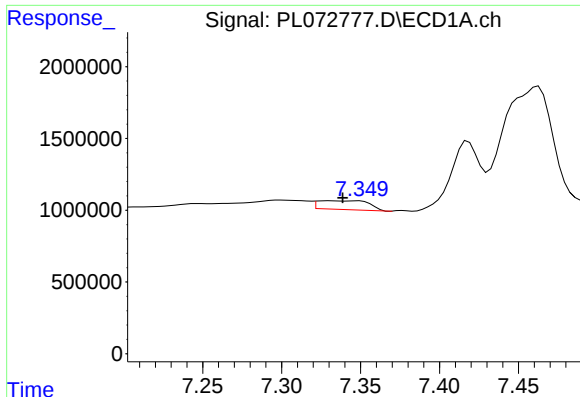
#25 Chlordane-3

R.T.: 7.300 min
Delta R.T.: 0.029 min
Response: 1395147
Conc: 20.70 ng/ml



#25 Chlordane-3

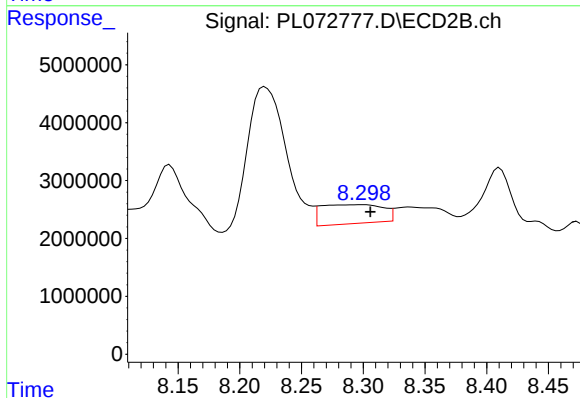
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 53702036
Conc: 179.70 ng/ml



#26 Chlordane-4

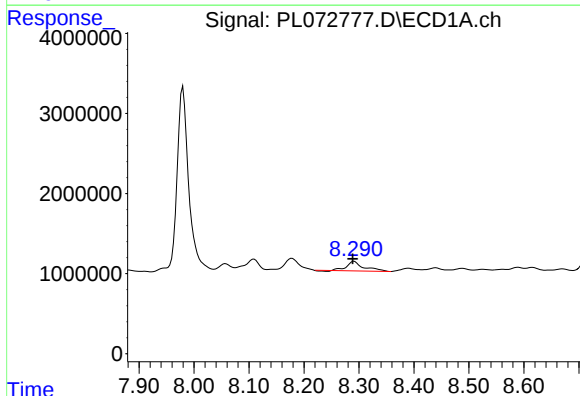
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 1368000
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



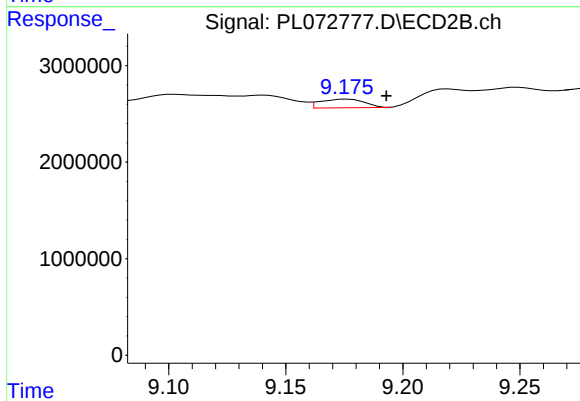
#26 Chlordane-4

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 11392187
Conc: 31.93 ng/ml



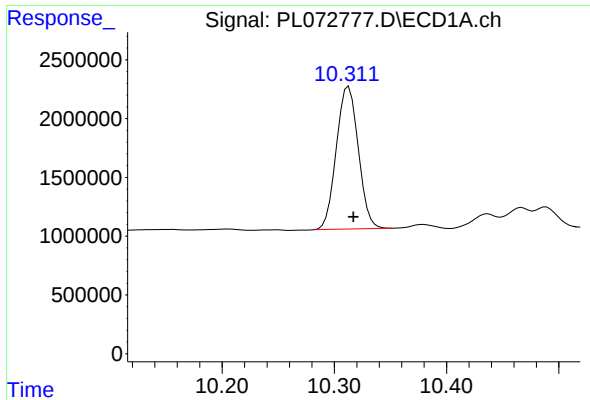
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 2568550
Conc: 100.12 ng/ml



#27 Chlordane-5

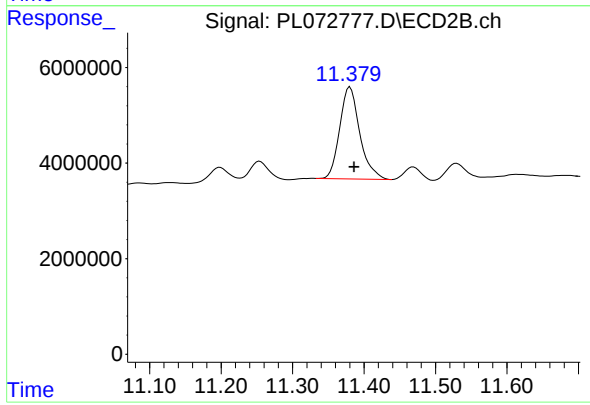
R.T.: 9.176 min
Delta R.T.: -0.017 min
Response: 1168793
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 16528781
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 37517798
Conc: 23.66 ng/ml