

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 23:01
 Operator : AR\AJ
 Sample : M5230-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC124030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:43:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.496	10508309	27088775	16.196	15.875
28)	SA Decachlor...	10.321	11.388	9489629	16495469	12.747	13.162
Target Compounds							
2)	A alpha-BHC	0.000	6.056f	0	374341	N.D.	0.153 #
3)	MA gamma-BHC...	5.681	0.000	1001005	0	1.142	N.D. #
4)	MA Heptachlor	6.076f	7.119	1609519	21680	1.674	0.009 #
5)	MB Aldrin	6.423	7.466f	772283	23200752	0.865	10.530 #
6)	B beta-BHC	6.076	6.710f	1609519	149567	4.235	0.145 #
8)	B Heptachlo...	6.997	7.958	1341807	6406068	1.589	3.257 #
9)	A Endosulfan I	7.393	8.349f	463012	6239831	0.605	3.664 #
10)	B gamma-Chl...	7.273	8.225	1692881	6146602	1.976	3.151 #
11)	B alpha-Chl...	7.343	8.307	2517485	7872034	2.964	4.224 #
12)	B 4,4'-DDE	7.576f	8.478f	988144	2068855	1.326	1.169
13)	MA Dieldrin	7.694	8.651	1160867	526187	1.409	0.284 #
14)	MA Endrin	8.001f	8.875f	215483	157171	0.290	0.104 #
15)	B Endosulfa...	8.292	9.148f	1131100	1963849	1.572	1.321
16)	A 4,4'-DDD	0.000	9.034	0	2325772	N.D.	1.791 #
17)	MA 4,4'-DDT	8.400	9.354	130998	673399	0.203	0.493 #
18)	B Endrin al...	0.000	9.283f	0	446925	N.D.	0.387 #
19)	B Endosulfa...	8.720	9.490	250738	311541	0.339	0.221 #
20)	A Methoxychlor	9.021f	9.827f	996067	201410	2.673	0.310 #
21)	B Endrin ke...	0.000	10.017f	0	73466	N.D.	0.054 #
23)	Chlordane-1	5.885	0.000	302727	0	12.232	N.D. #
24)	Chlordane-2	6.578	7.466	10620820	23200752	326.394	314.867
25)	Chlordane-3	7.273	8.225	1692881	6146602	19.628	22.244
26)	Chlordane-4	7.343	8.307	2517485	7872034	27.278	24.268
27)	Chlordane-5	8.292	9.195	1131100	969209	37.299	17.866 #

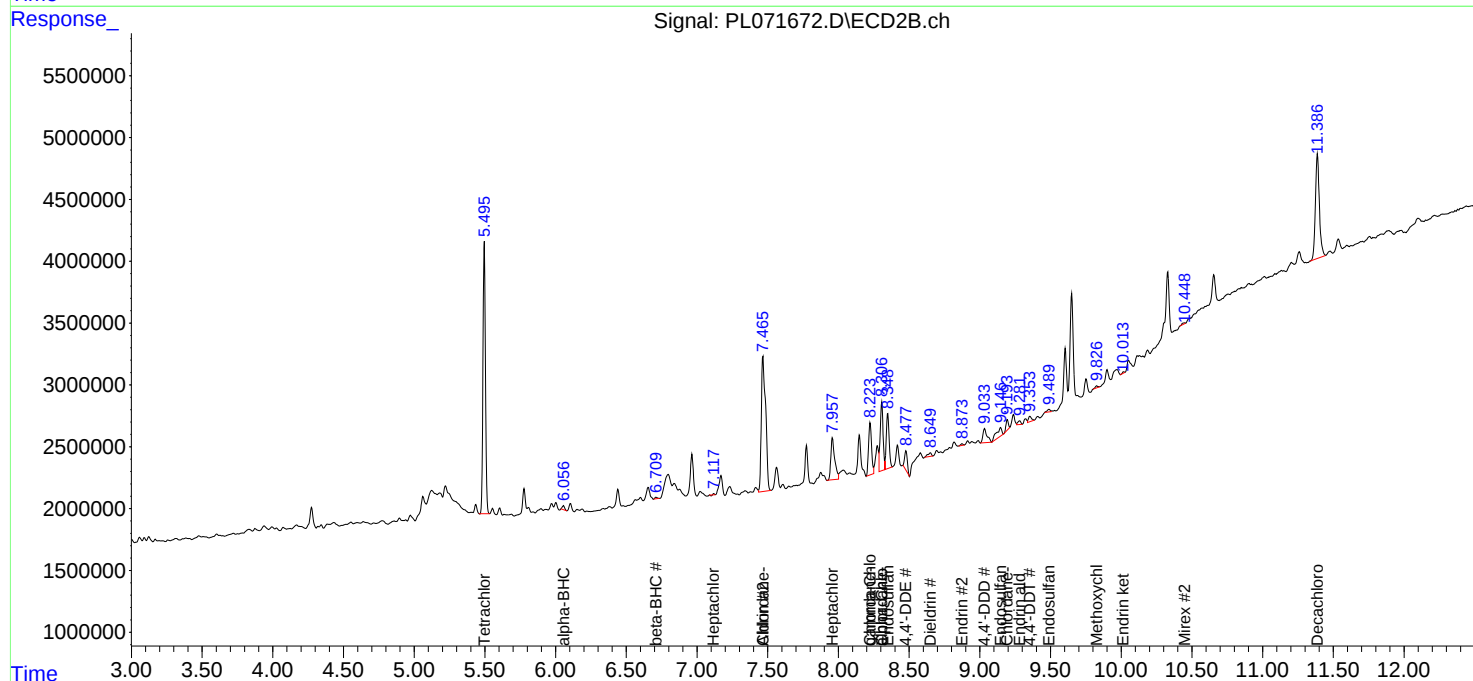
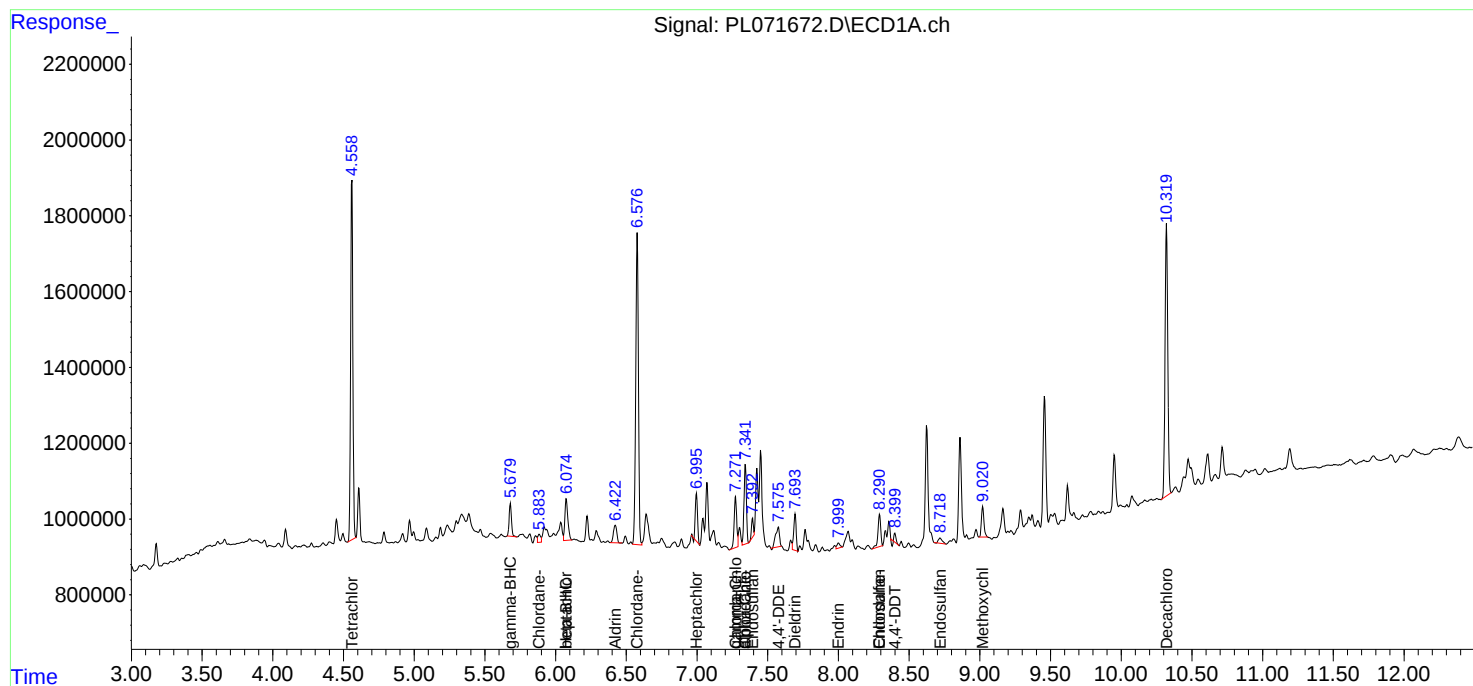
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

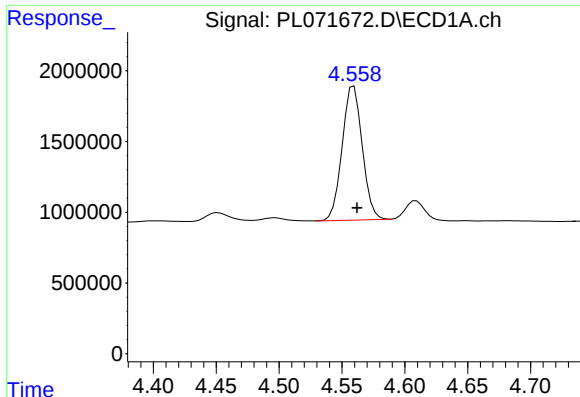
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 23:01
Operator : AR\AJ
Sample : M5230-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSC124030

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:43:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 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

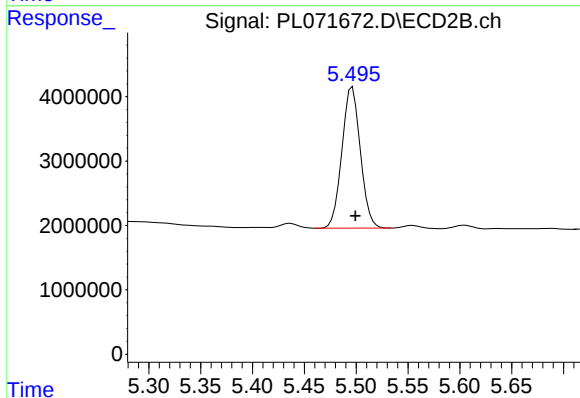




#1 Tetrachloro-m-xylene

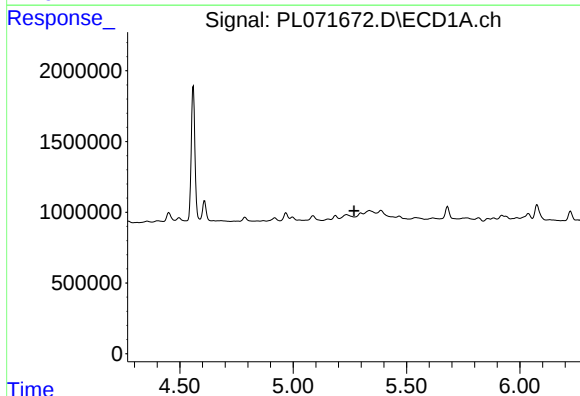
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 10508309
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



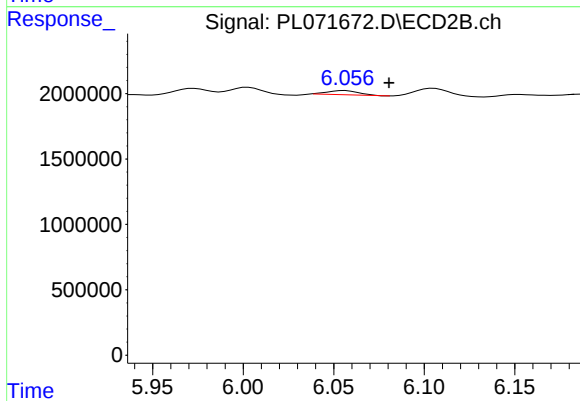
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 27088775
Conc: 15.87 ng/ml



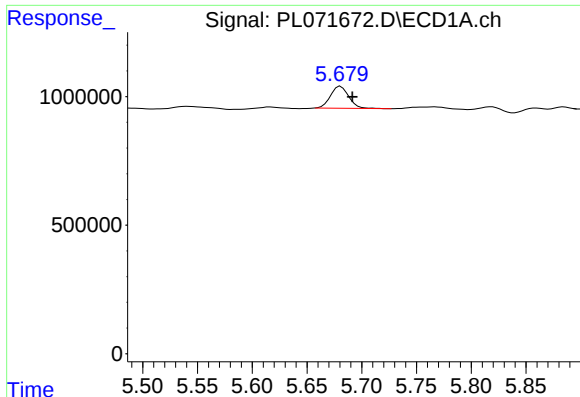
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#2 alpha-BHC

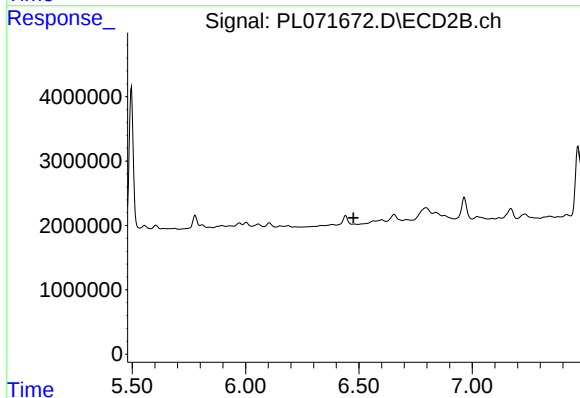
R.T.: 6.056 min
Delta R.T.: -0.024 min
Response: 374341
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

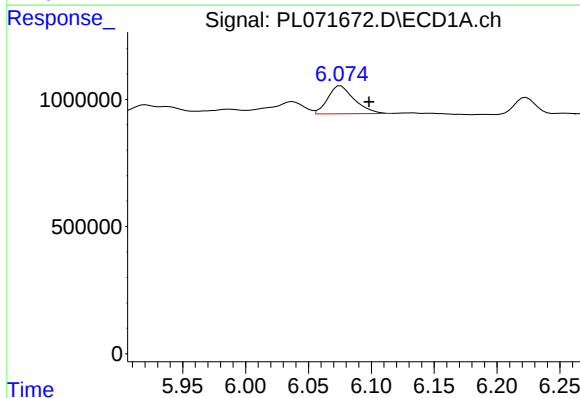
R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 1001005
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



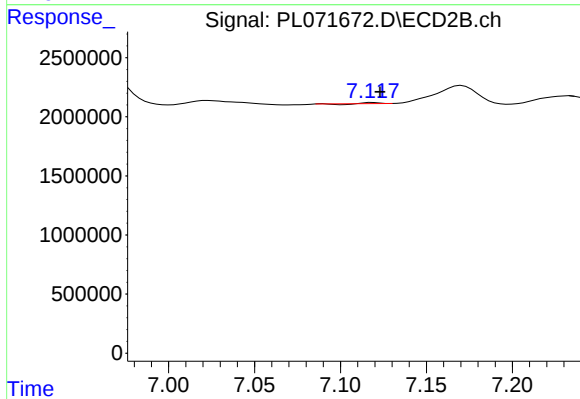
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



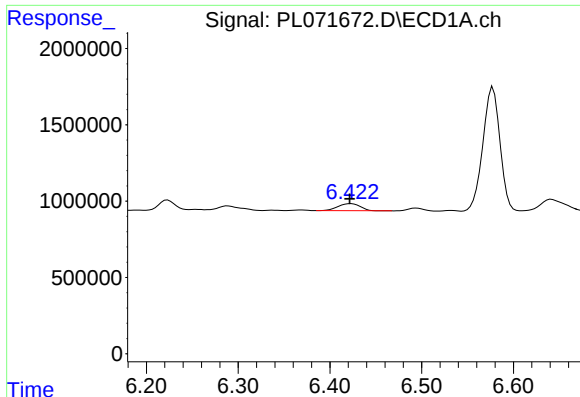
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.022 min
Response: 1609519
Conc: 1.67 ng/ml



#4 Heptachlor

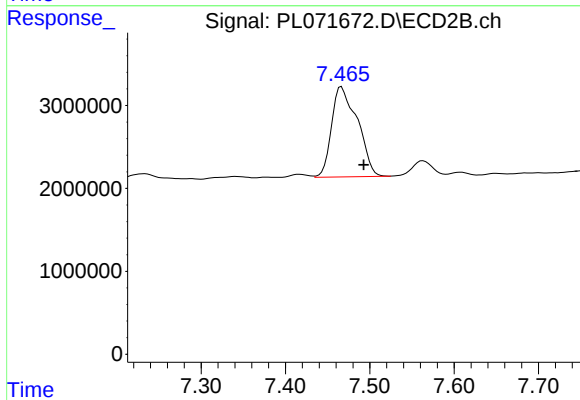
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 21680
Conc: 0.01 ng/ml



#5 Aldrin

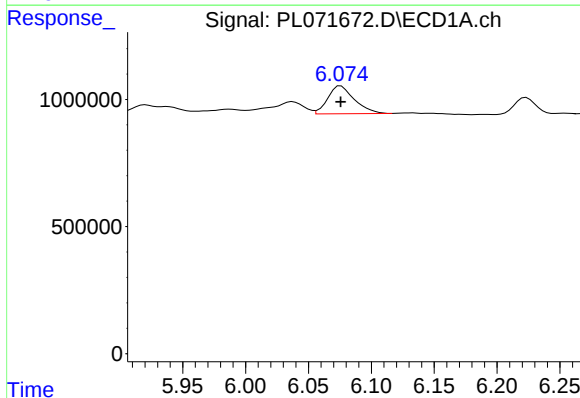
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 772283
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



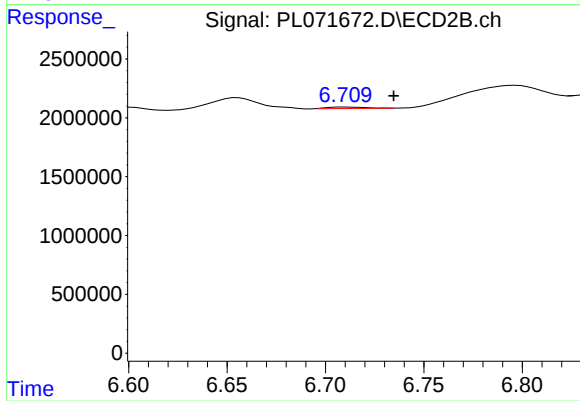
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.027 min
Response: 23200752
Conc: 10.53 ng/ml



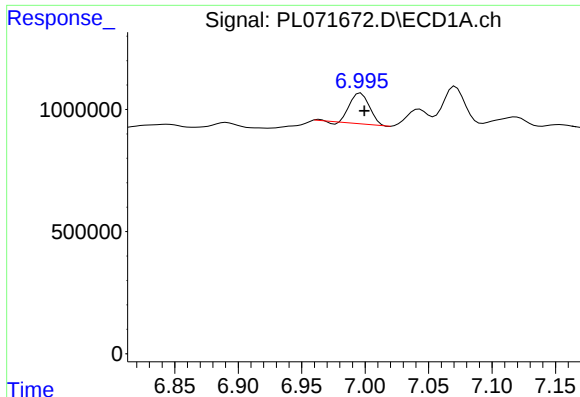
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1609519
Conc: 4.24 ng/ml



#6 beta-BHC

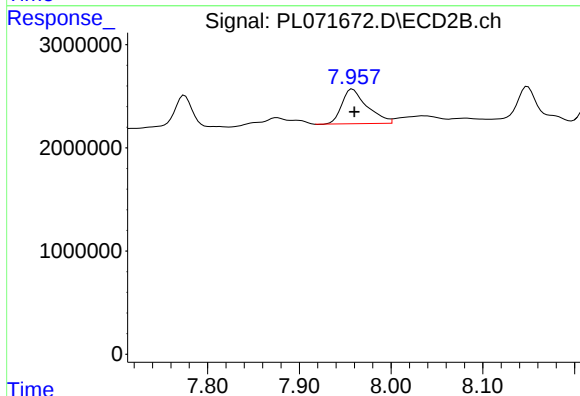
R.T.: 6.710 min
Delta R.T.: -0.024 min
Response: 149567
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

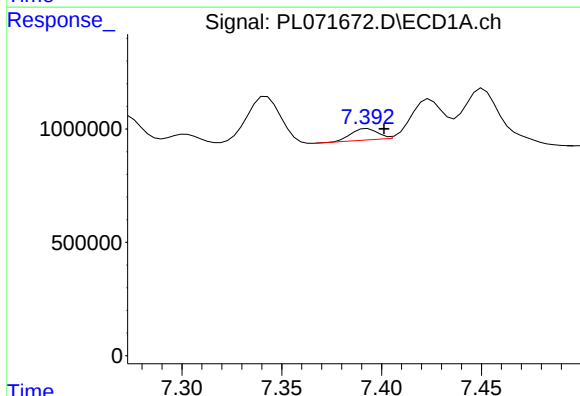
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 1341807
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



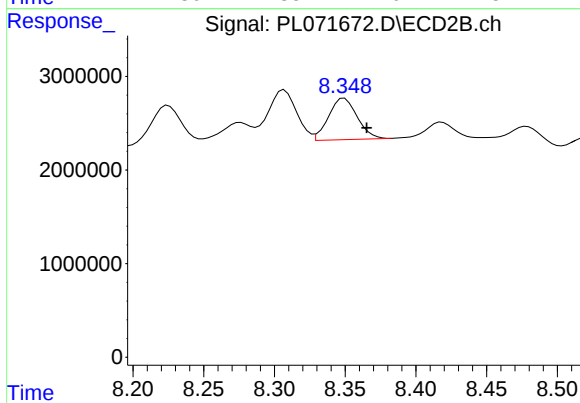
#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 6406068
Conc: 3.26 ng/ml



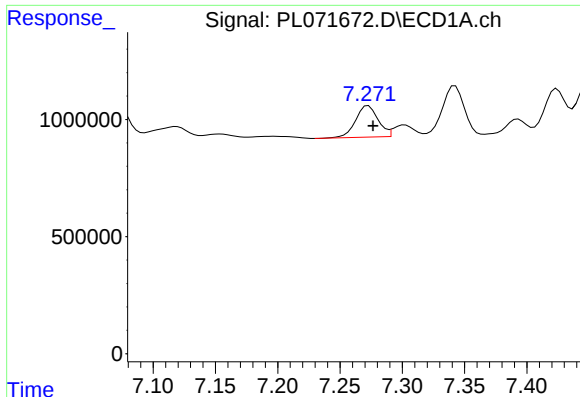
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.008 min
Response: 463012
Conc: 0.61 ng/ml



#9 Endosulfan I

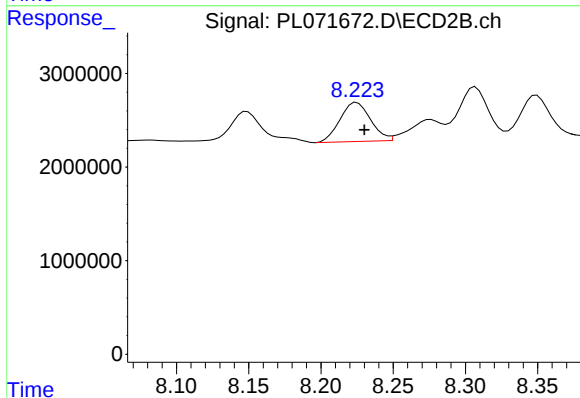
R.T.: 8.349 min
Delta R.T.: -0.016 min
Response: 6239831
Conc: 3.66 ng/ml



#10 gamma-Chlordane

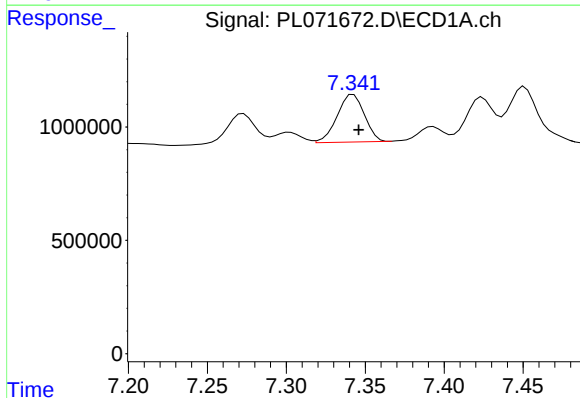
R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 1692881
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



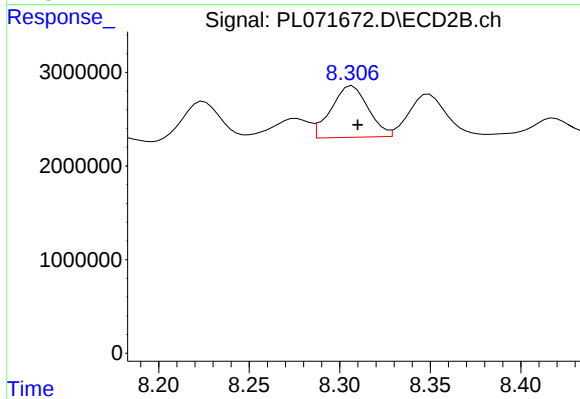
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 6146602
Conc: 3.15 ng/ml



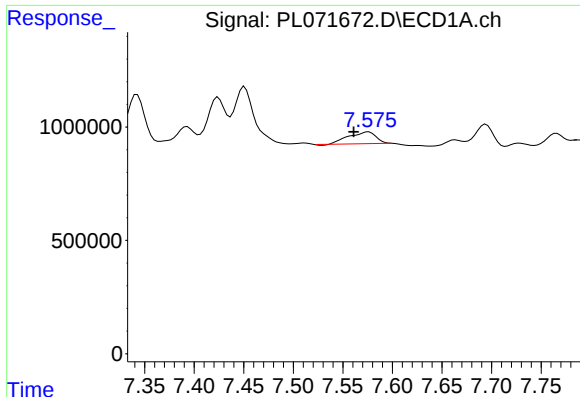
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 2517485
Conc: 2.96 ng/ml



#11 alpha-Chlordane

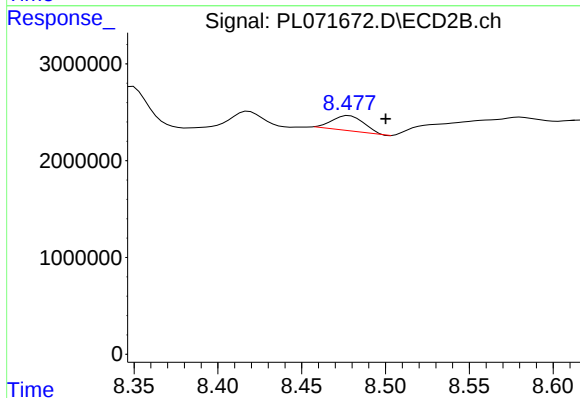
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 7872034
Conc: 4.22 ng/ml



#12 4,4'-DDE

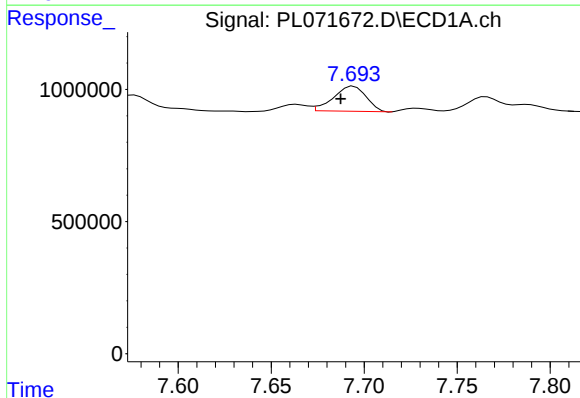
R.T.: 7.576 min
Delta R.T.: 0.015 min
Response: 988144
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



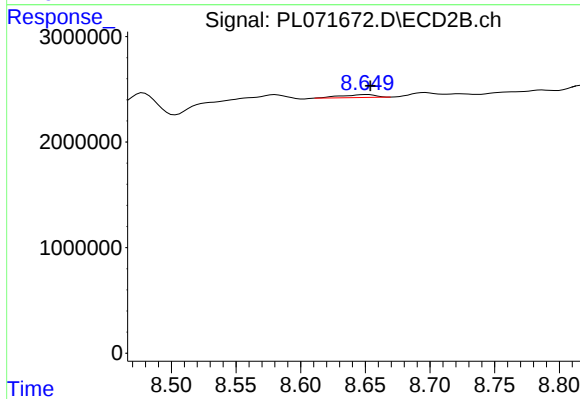
#12 4,4'-DDE

R.T.: 8.478 min
Delta R.T.: -0.022 min
Response: 2068855
Conc: 1.17 ng/ml



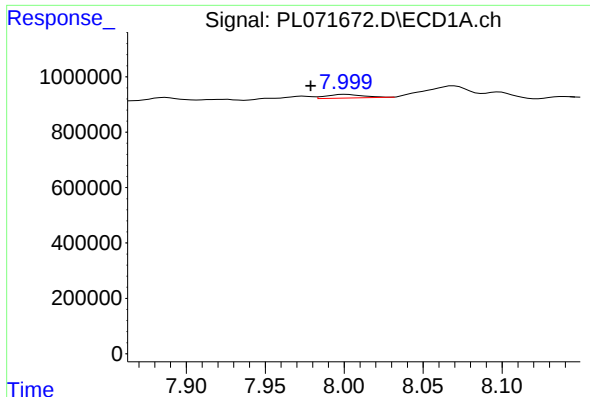
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 1160867
Conc: 1.41 ng/ml



#13 Dieldrin

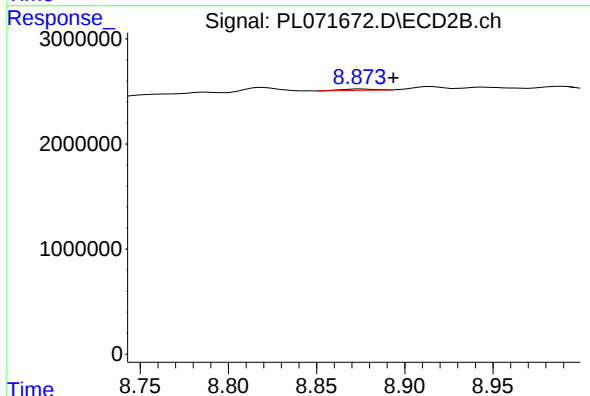
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 526187
Conc: 0.28 ng/ml



#14 Endrin

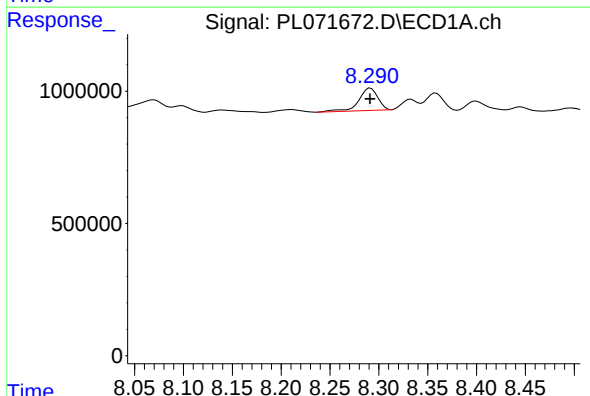
R.T.: 8.001 min
Delta R.T.: 0.022 min
Response: 215483
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



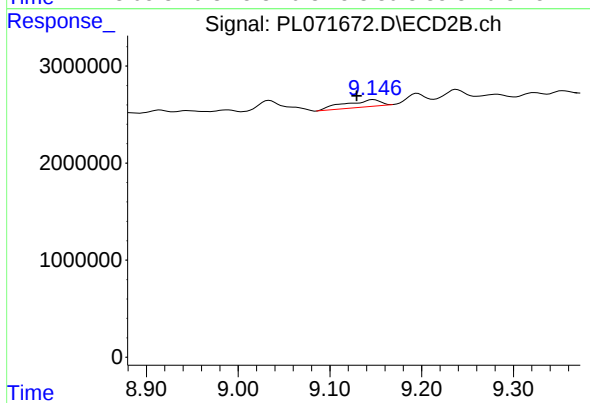
#14 Endrin

R.T.: 8.875 min
Delta R.T.: -0.018 min
Response: 157171
Conc: 0.10 ng/ml



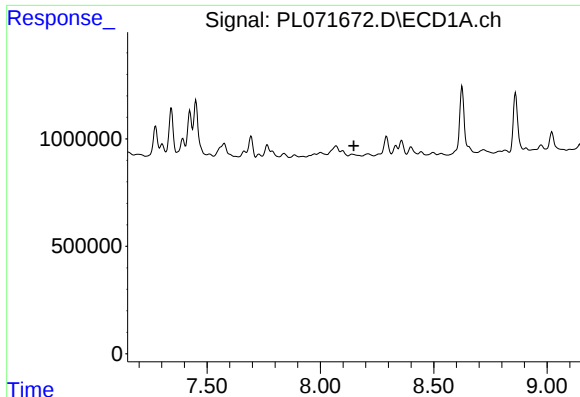
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1131100
Conc: 1.57 ng/ml



#15 Endosulfan II

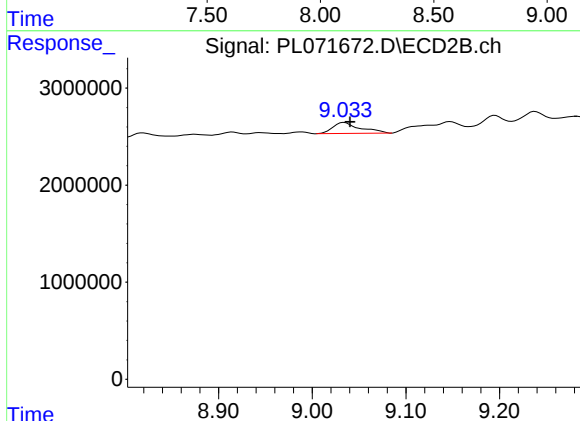
R.T.: 9.148 min
Delta R.T.: 0.018 min
Response: 1963849
Conc: 1.32 ng/ml



#16 4,4'-DDD

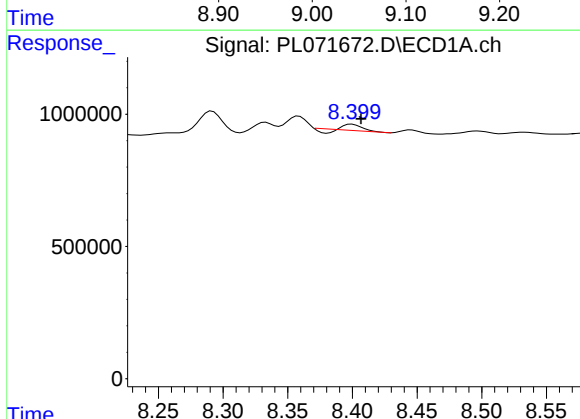
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC124030



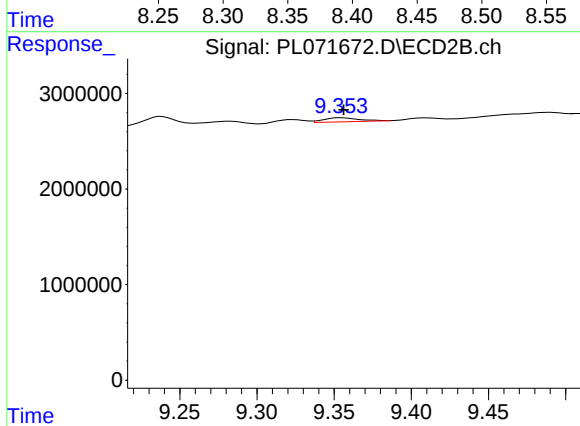
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 2325772
Conc: 1.79 ng/ml



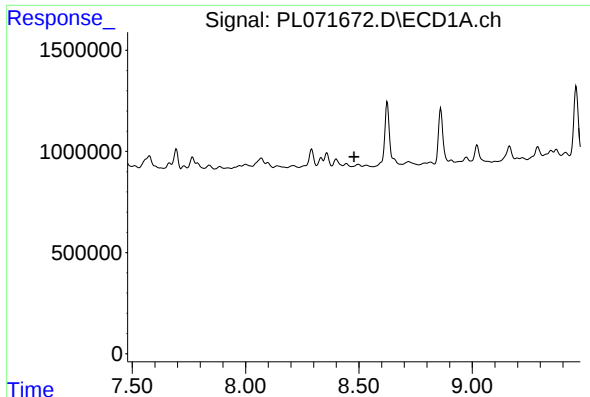
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 130998
Conc: 0.20 ng/ml



#17 4,4'-DDT

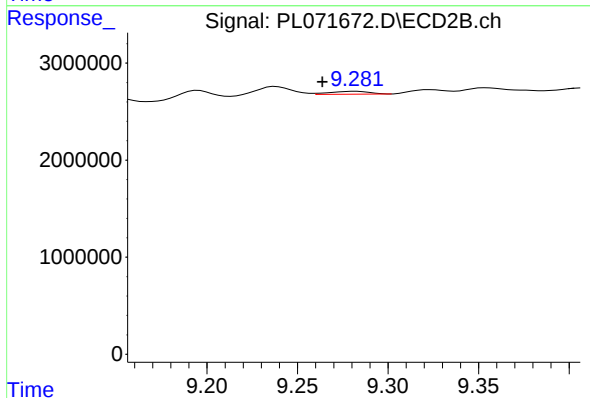
R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 673399
Conc: 0.49 ng/ml



#18 Endrin aldehyde

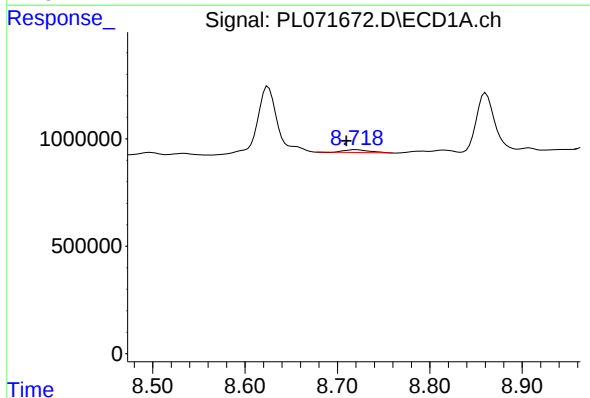
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC124030



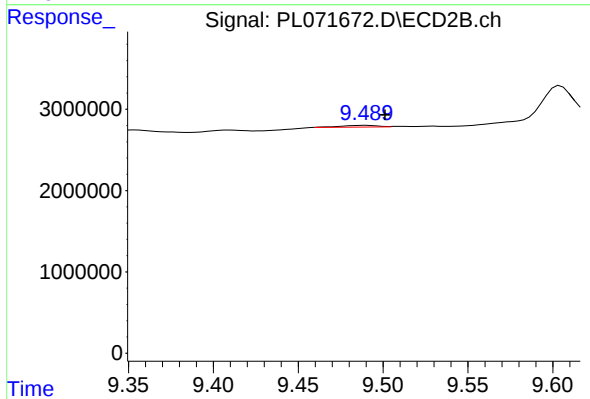
#18 Endrin aldehyde

R.T.: 9.283 min
Delta R.T.: 0.019 min
Response: 446925
Conc: 0.39 ng/ml



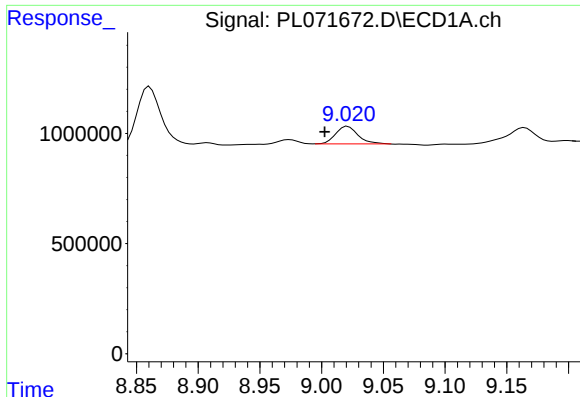
#19 Endosulfan Sulfate

R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 250738
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

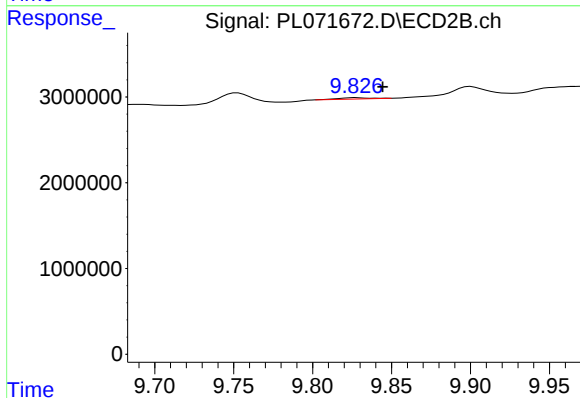
R.T.: 9.490 min
Delta R.T.: -0.011 min
Response: 311541
Conc: 0.22 ng/ml



#20 Methoxychlor

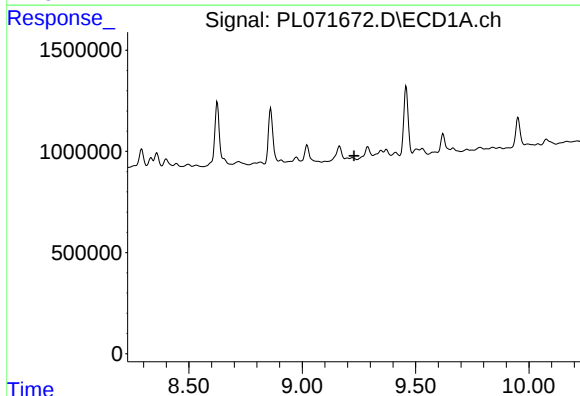
R.T.: 9.021 min
Delta R.T.: 0.019 min
Response: 996067
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



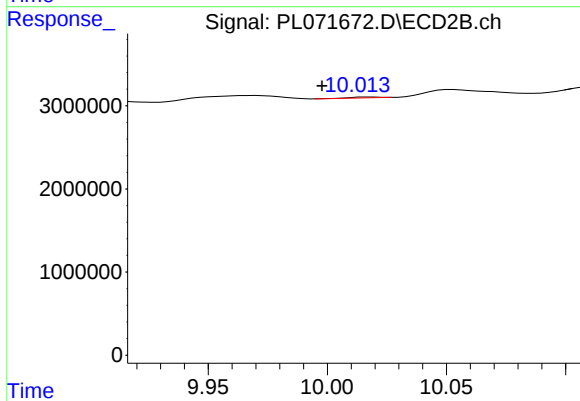
#20 Methoxychlor

R.T.: 9.827 min
Delta R.T.: -0.017 min
Response: 201410
Conc: 0.31 ng/ml



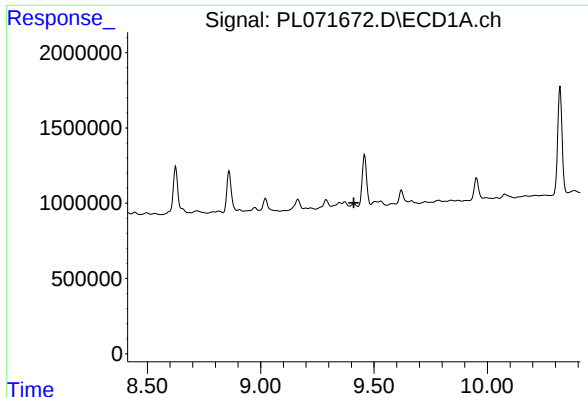
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



#21 Endrin ketone

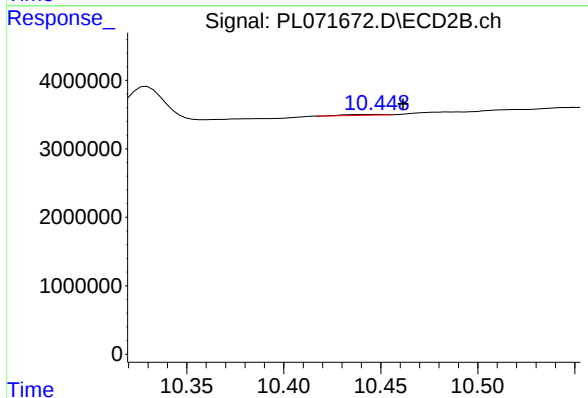
R.T.: 10.017 min
Delta R.T.: 0.019 min
Response: 73466
Conc: 0.05 ng/ml



#22 Mirex

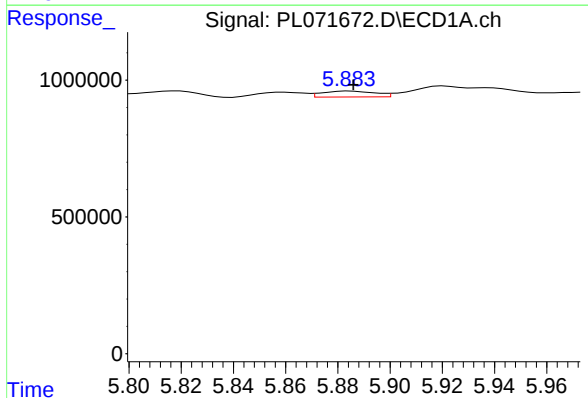
R.T.: 9.412 min
Delta R.T.: 0.001 min
Response: -107388
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC124030



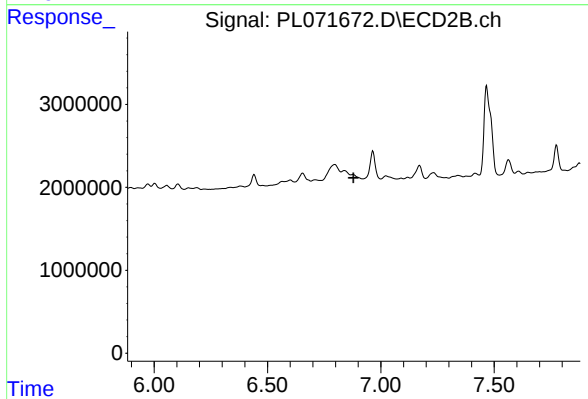
#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.012 min
Response: 137665
Conc: 0.13 ng/ml



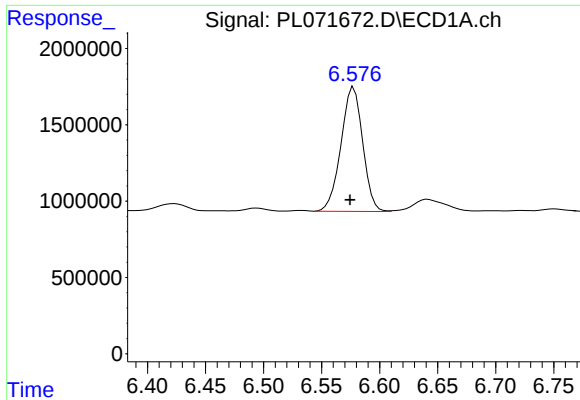
#23 Chlordane-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 302727
Conc: 12.23 ng/ml



#23 Chlordane-1

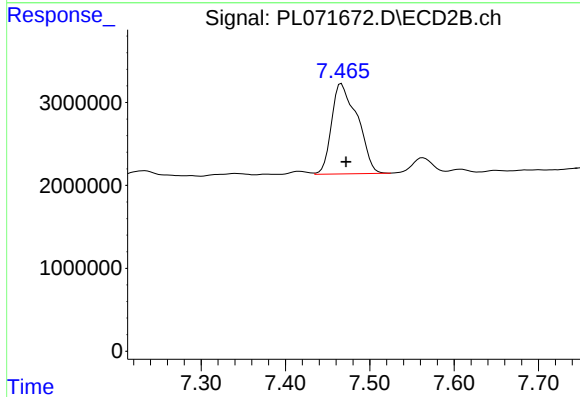
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#24 Chlordane-2

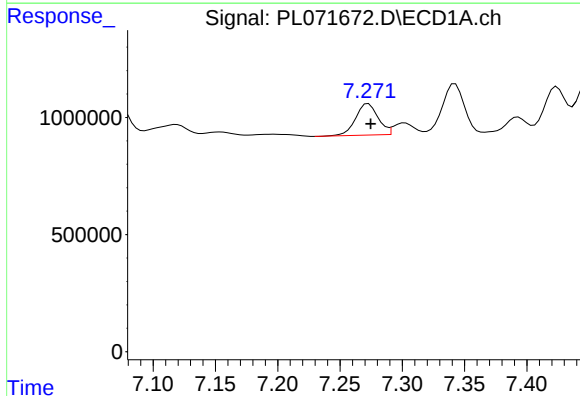
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 10620820
Conc: 326.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



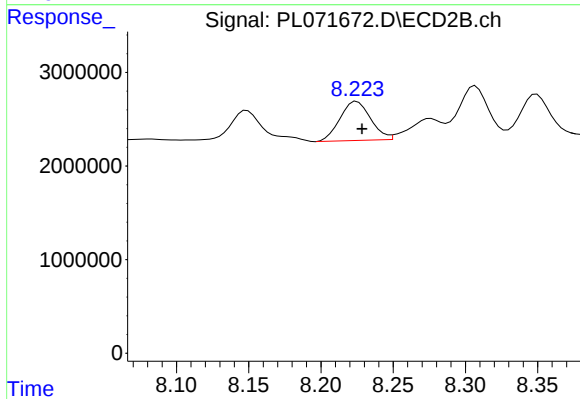
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: -0.006 min
Response: 23200752
Conc: 314.87 ng/ml



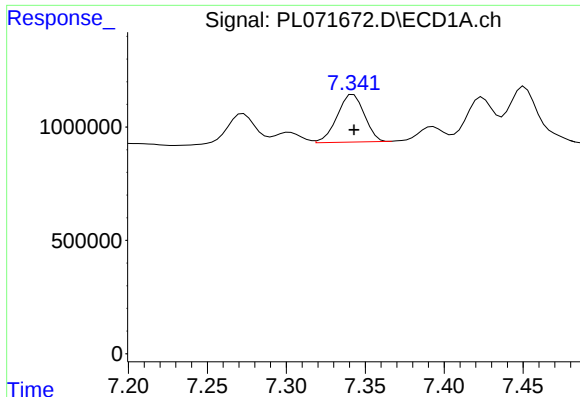
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 1692881
Conc: 19.63 ng/ml



#25 Chlordane-3

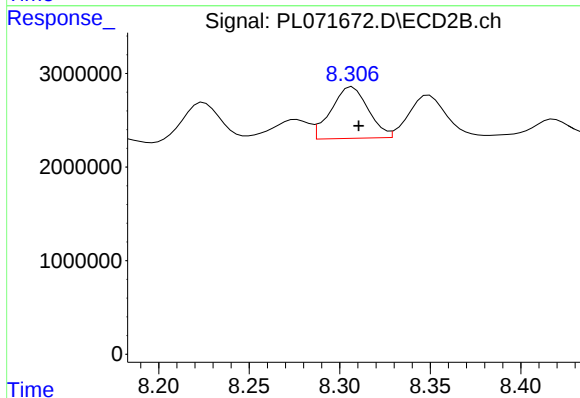
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 6146602
Conc: 22.24 ng/ml



#26 Chlordane-4

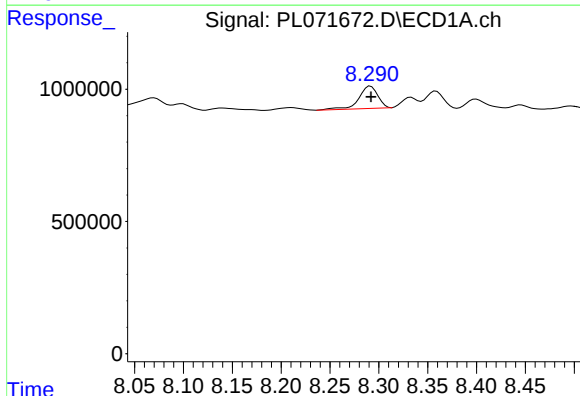
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2517485
Conc: 27.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



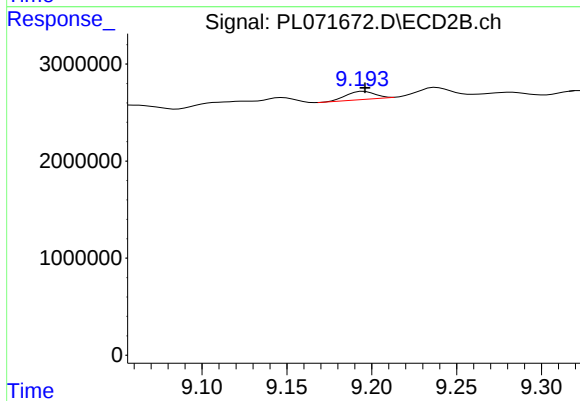
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 7872034
Conc: 24.27 ng/ml



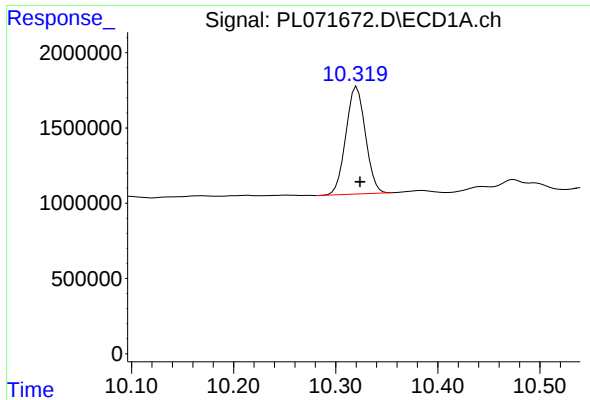
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1131100
Conc: 37.30 ng/ml



#27 Chlordane-5

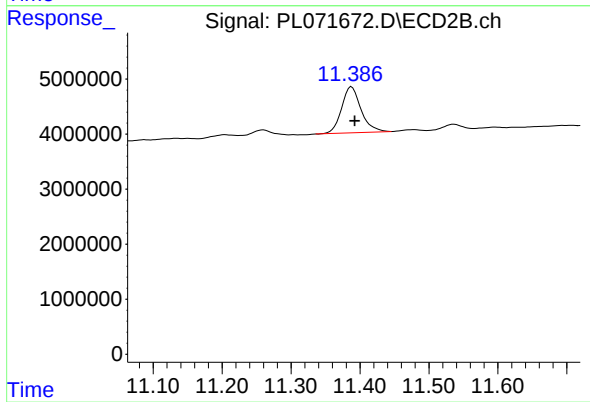
R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 969209
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 9489629
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124030



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 16495469
Conc: 13.16 ng/ml