

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
 Data File : PL071290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 11:00
 Operator : AR\AJ
 Sample : M4914-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:10:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.567	5.501	11664782	25014832	24.835	19.933
28)	SA Decachlor...	10.328	11.392	7186763	14311801	9.925	10.296
Target Compounds							
2)	A alpha-BHC	5.268	6.075	1181021	-1868802	1.807	N.D. #
3)	MA gamma-BHC...	5.682	6.482	2375021	9978583	3.719	5.669 #
4)	MA Heptachlor	6.124f	0.000	4198200	0	6.056	N.D. #
5)	MB Aldrin	6.425	0.000	1345686	0	2.169	N.D. #
7)	B delta-BHC	6.344	7.018f	1535999	29498384	2.406	17.349 #
8)	B Heptachlo...	7.007	7.952	569163	3166911	0.913	1.993 #
9)	A Endosulfan I	7.389f	8.388f	1924981	26757038	3.237	17.707 #
10)	B gamma-Chl...	7.274	8.224	3144991	13878525	4.953	8.680 #
11)	B alpha-Chl...	7.358	0.000	3314893	0	5.179	N.D. #
12)	B 4,4'-DDE	7.542f	0.000	4200444	0	7.423	N.D. #
13)	MA Dieldrin	7.667f	8.643	2698833	7208146	4.463	4.640
14)	MA Endrin	7.965f	8.895	1518962	1610296	2.686	1.200 #
15)	B Endosulfa...	8.304	9.151f	2036652	3637359	3.488	2.700
16)	A 4,4'-DDD	8.144	9.050	1707027	-1025793	3.407	N.D. #
17)	MA 4,4'-DDT	8.406	9.370	64966	4325648	0.119	3.110 #
18)	B Endrin al...	0.000	9.288f	0	2486920	N.D.	2.407 #
19)	B Endosulfa...	8.706	9.512	1779764	2297541	2.928	1.758 #
20)	A Methoxychlor	9.004	9.840	4203780	1160491	11.635	1.601 #
21)	B Endrin ke...	9.224	10.013f	1159765	3155717	1.627	2.155 #
22)	Mirex	9.391f	0.000	1053659	0	1.706	N.D. #
23)	Chlordane-1	5.895	6.893	2413332	4241044	143.528	79.926 #
24)	Chlordane-2	6.582	0.000	3808419	0	162.313	N.D. #
25)	Chlordane-3	7.274	8.224	3144991	13878525	50.710	63.116
26)	Chlordane-4	7.358	0.000	3314893	0	49.979	N.D. #
27)	Chlordane-5	8.304	9.180f	2036652	1856443	85.323	39.378 #

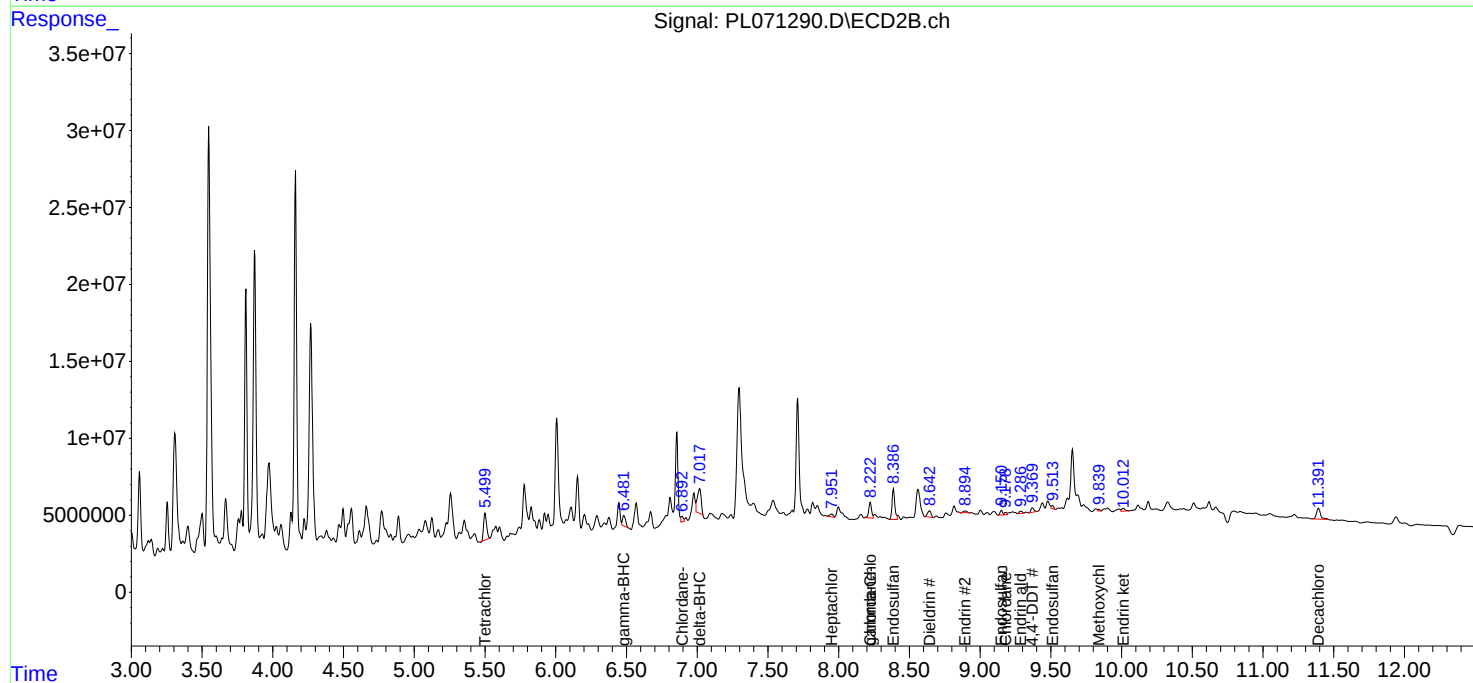
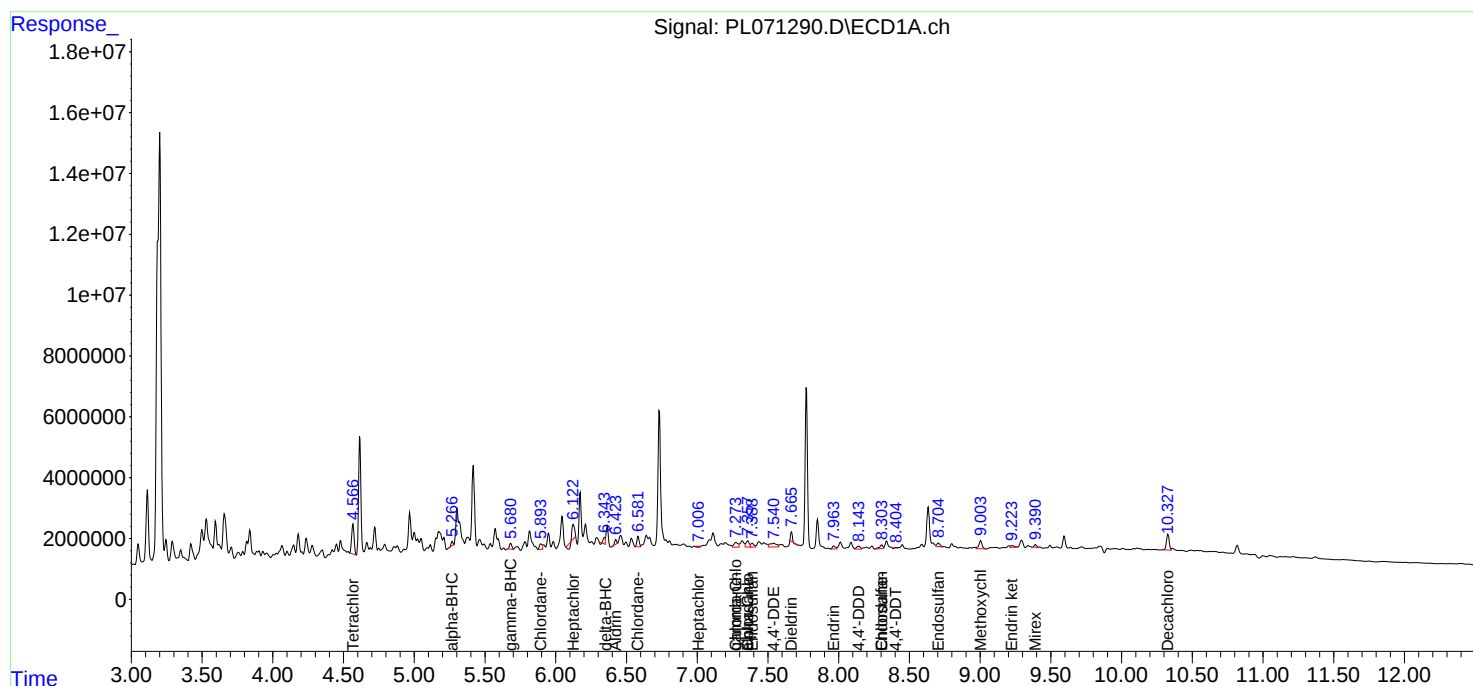
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

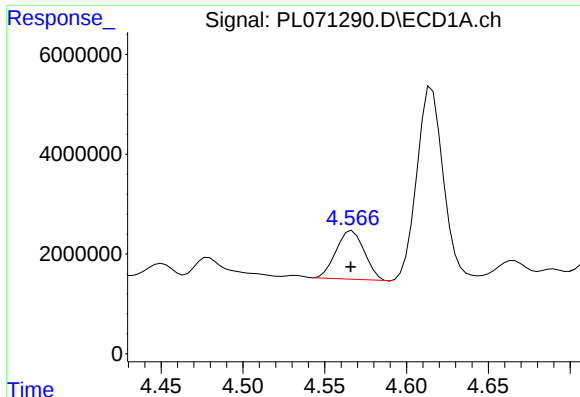
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
Data File : PL071290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2021 11:00
Operator : AR\AJ
Sample : M4914-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:10:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

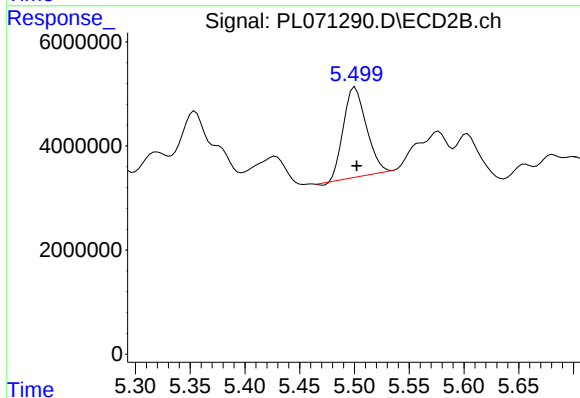




#1 Tetrachloro-m-xylene

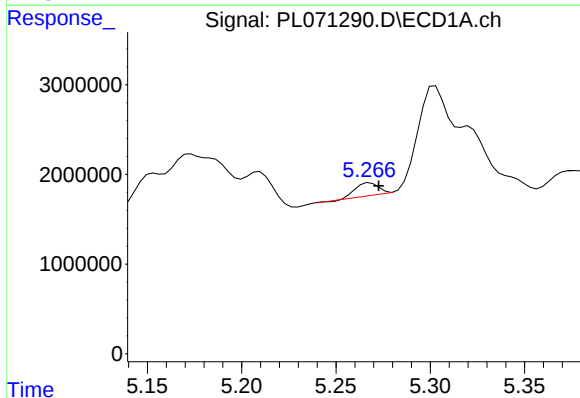
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 11664782
Conc: 24.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



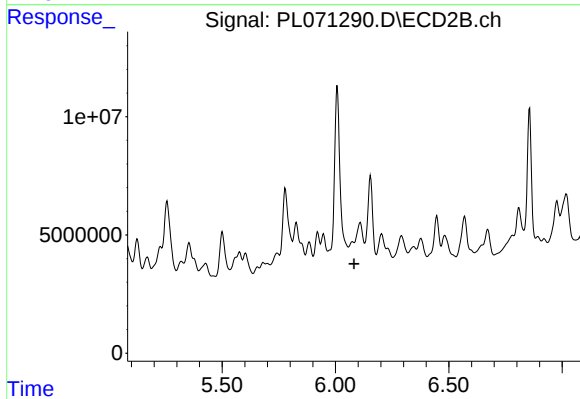
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 25014832
Conc: 19.93 ng/ml



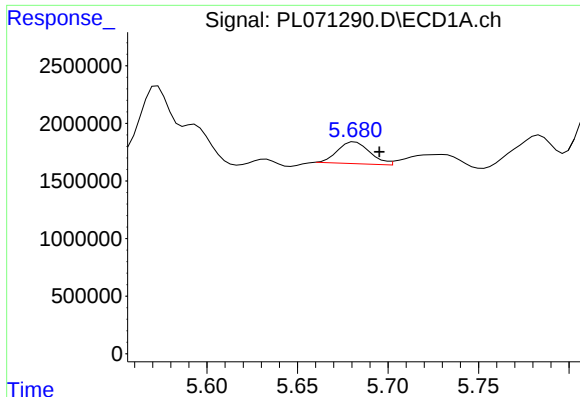
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 1181021
Conc: 1.81 ng/ml



#2 alpha-BHC

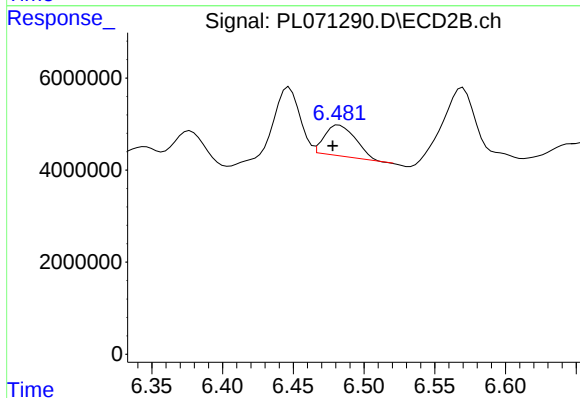
R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: -1868802
Conc: N.D.



#3 gamma-BHC (Lindane)

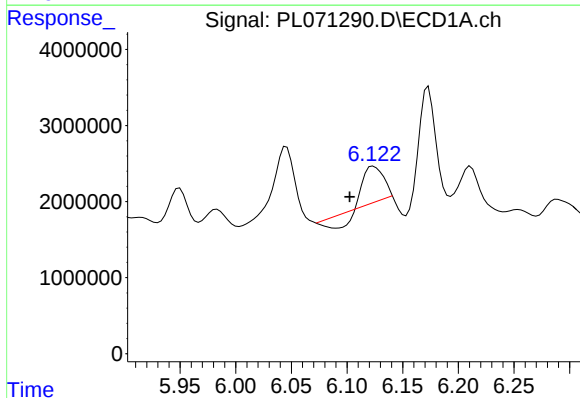
R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 2375021
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



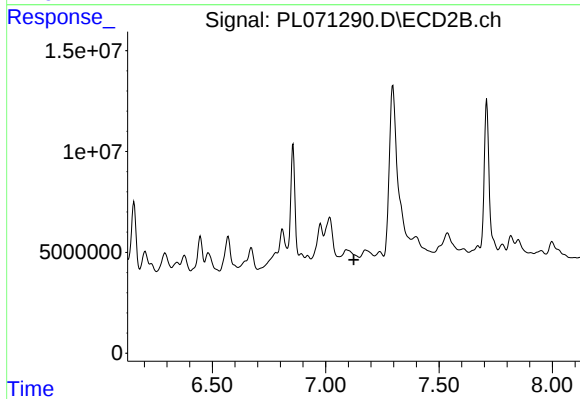
#3 gamma-BHC (Lindane)

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 9978583
Conc: 5.67 ng/ml



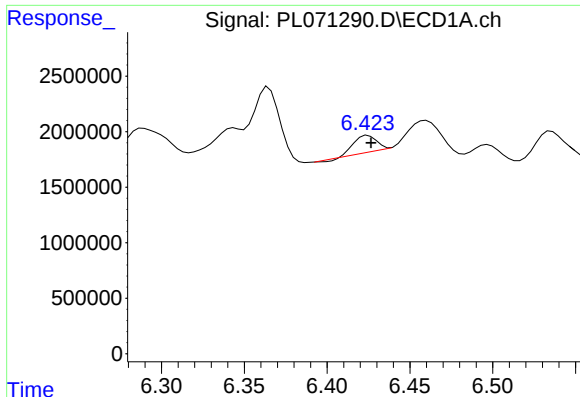
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: 0.021 min
Response: 4198200
Conc: 6.06 ng/ml



#4 Heptachlor

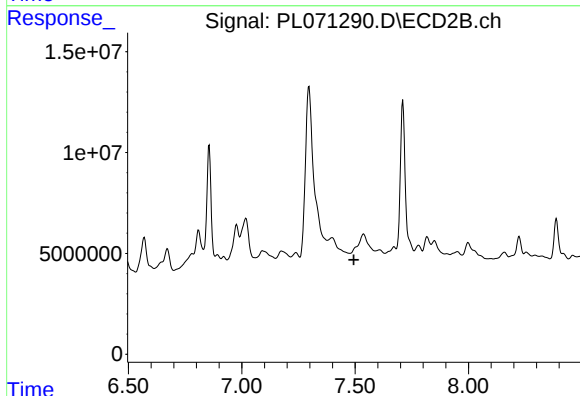
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#5 Aldrin

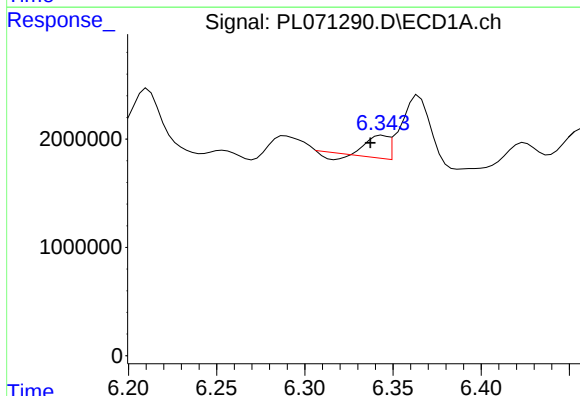
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 1345686
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



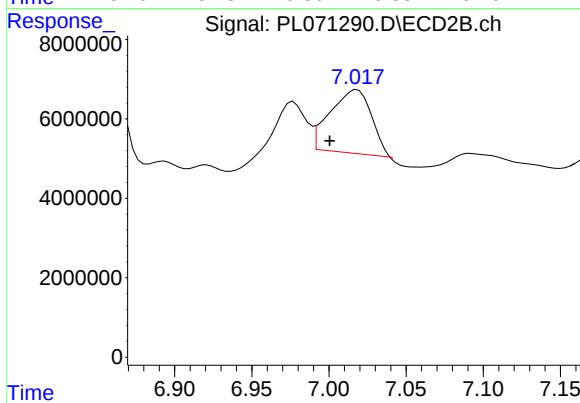
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



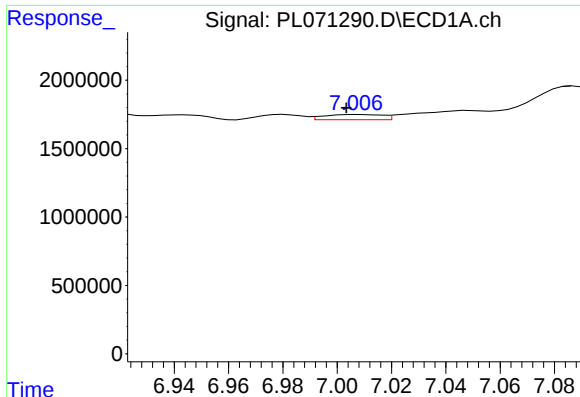
#7 delta-BHC

R.T.: 6.344 min
Delta R.T.: 0.007 min
Response: 1535999
Conc: 2.41 ng/ml



#7 delta-BHC

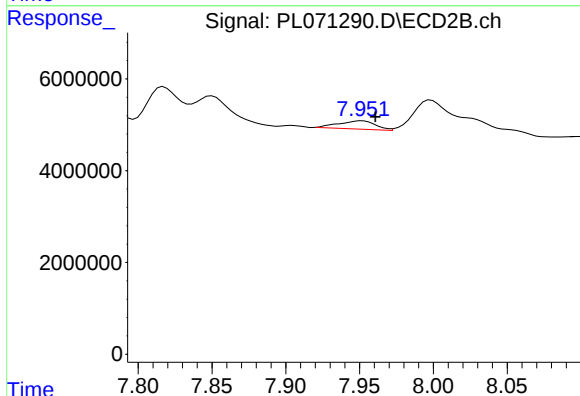
R.T.: 7.018 min
Delta R.T.: 0.018 min
Response: 29498384
Conc: 17.35 ng/ml



#8 Heptachlor epoxide

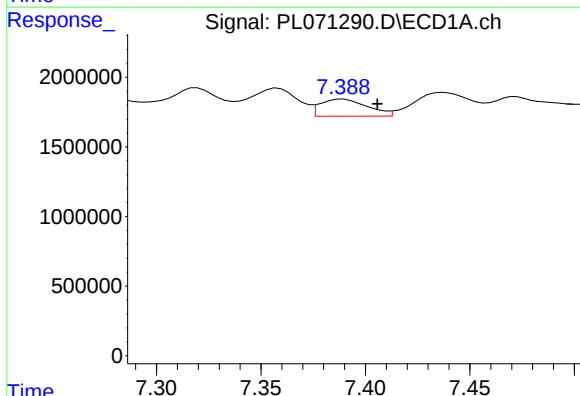
R.T.: 7.007 min
Delta R.T.: 0.004 min
Response: 569163
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



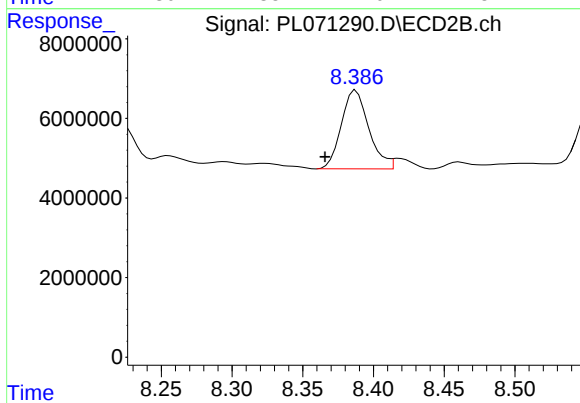
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 3166911
Conc: 1.99 ng/ml



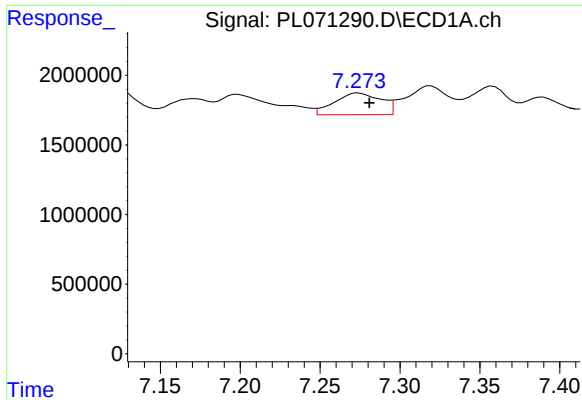
#9 Endosulfan I

R.T.: 7.389 min
Delta R.T.: -0.016 min
Response: 1924981
Conc: 3.24 ng/ml



#9 Endosulfan I

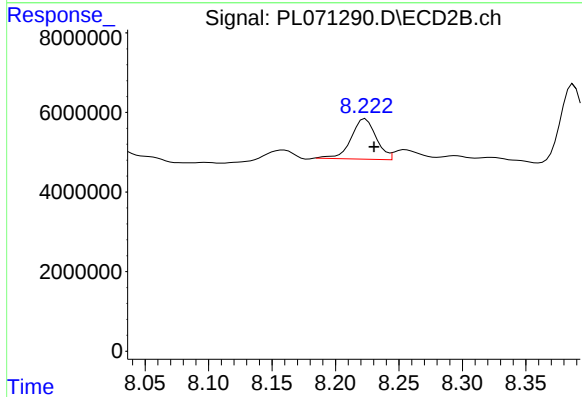
R.T.: 8.388 min
Delta R.T.: 0.022 min
Response: 26757038
Conc: 17.71 ng/ml



#10 gamma-Chlordane

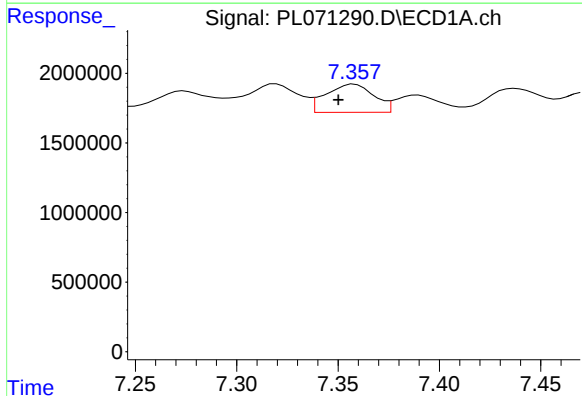
R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 3144991
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



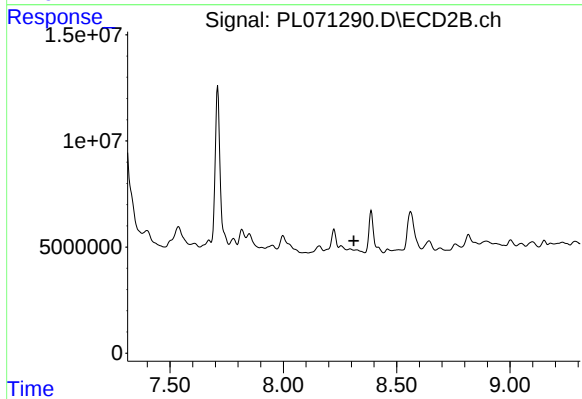
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 13878525
Conc: 8.68 ng/ml



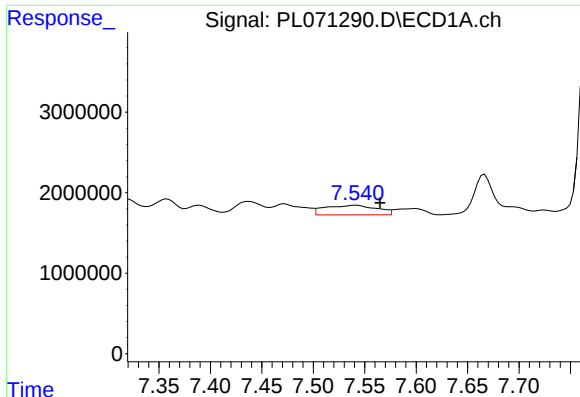
#11 alpha-Chlordane

R.T.: 7.358 min
Delta R.T.: 0.008 min
Response: 3314893
Conc: 5.18 ng/ml



#11 alpha-Chlordane

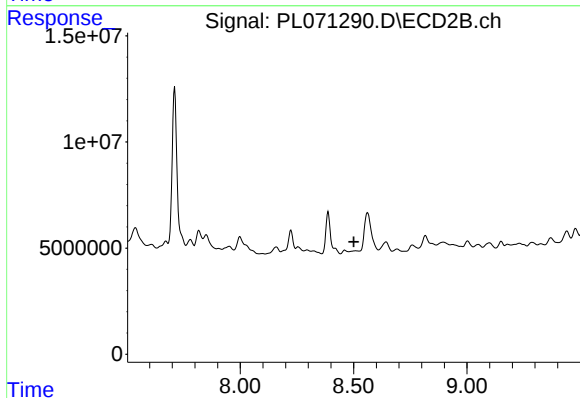
R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

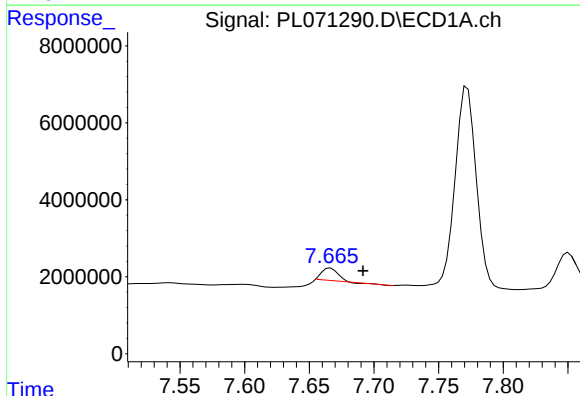
R.T.: 7.542 min
Delta R.T.: -0.023 min
Response: 4200444
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



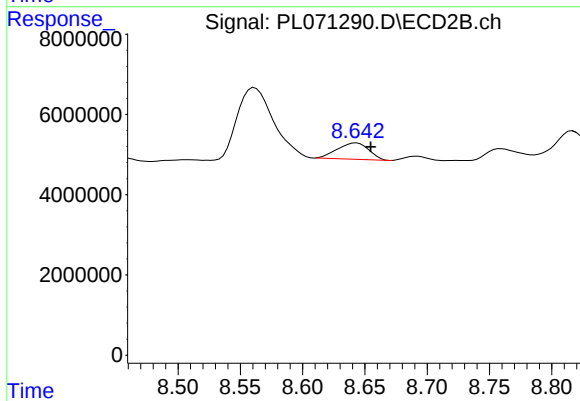
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



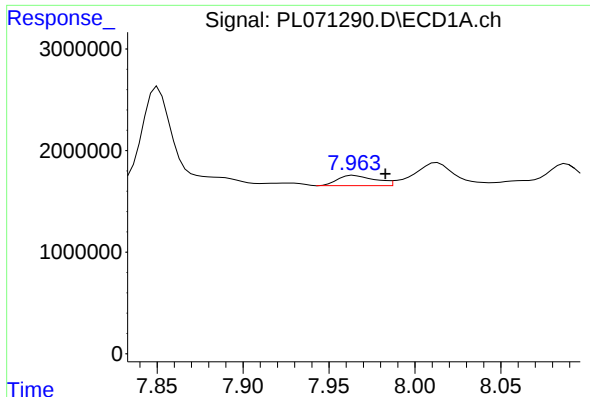
#13 Dieldrin

R.T.: 7.667 min
Delta R.T.: -0.025 min
Response: 2698833
Conc: 4.46 ng/ml



#13 Dieldrin

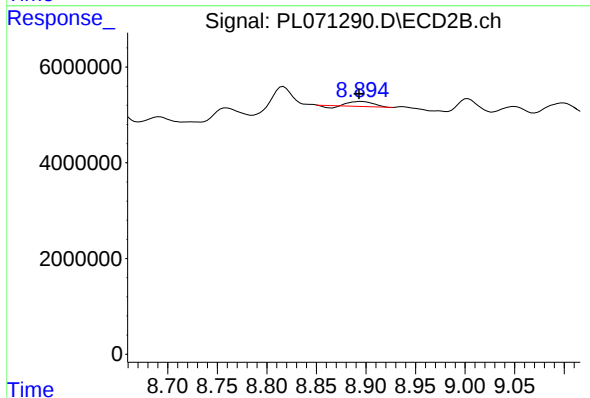
R.T.: 8.643 min
Delta R.T.: -0.011 min
Response: 7208146
Conc: 4.64 ng/ml



#14 Endrin

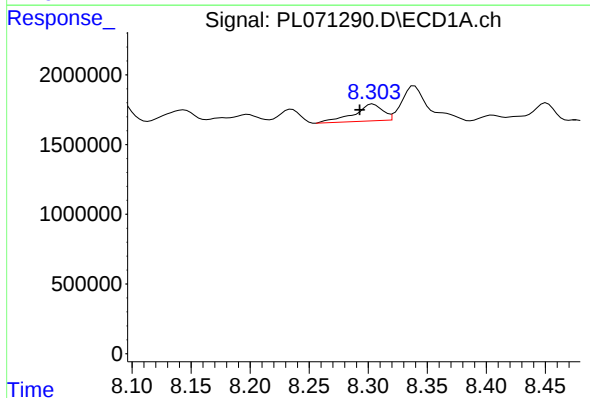
R.T.: 7.965 min
Delta R.T.: -0.018 min
Response: 1518962
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



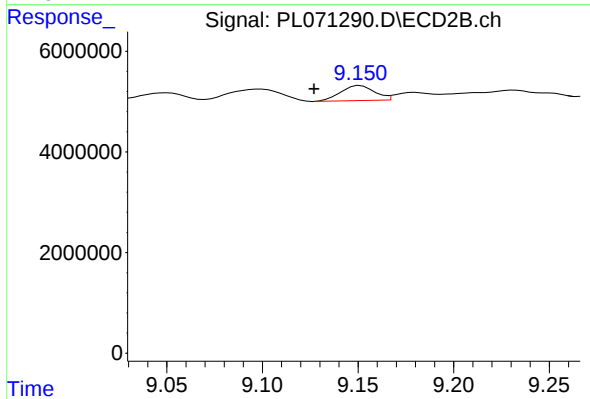
#14 Endrin

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 1610296
Conc: 1.20 ng/ml



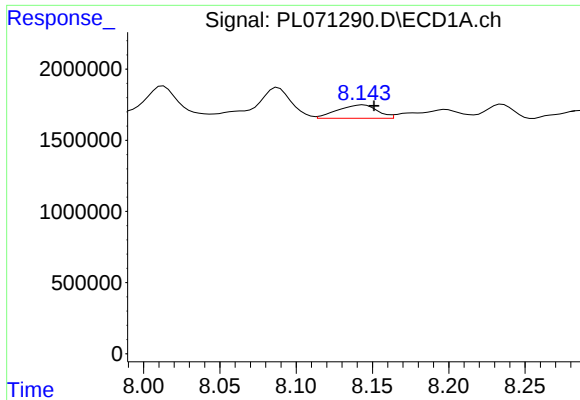
#15 Endosulfan II

R.T.: 8.304 min
Delta R.T.: 0.011 min
Response: 2036652
Conc: 3.49 ng/ml



#15 Endosulfan II

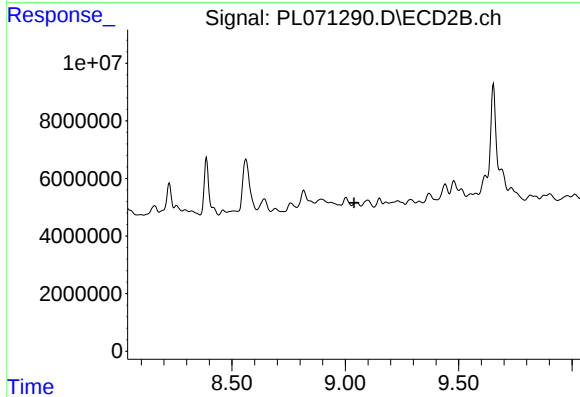
R.T.: 9.151 min
Delta R.T.: 0.024 min
Response: 3637359
Conc: 2.70 ng/ml



#16 4,4'-DDD

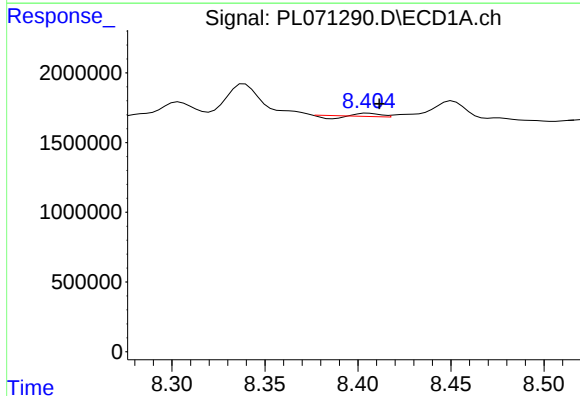
R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 1707027
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



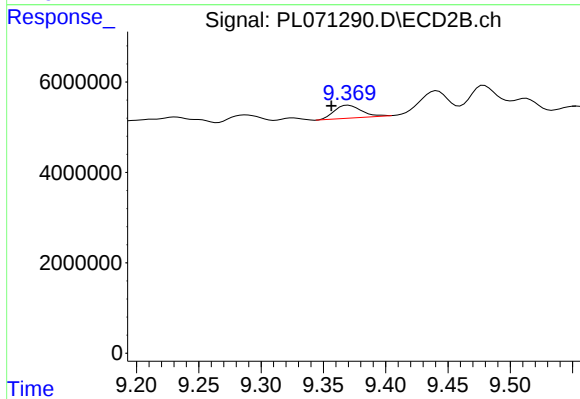
#16 4,4'-DDD

R.T.: 9.050 min
Delta R.T.: 0.011 min
Response: -1025793
Conc: N.D.



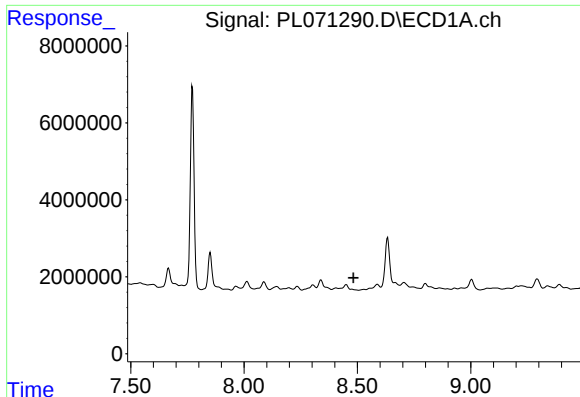
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 64966
Conc: 0.12 ng/ml



#17 4,4'-DDT

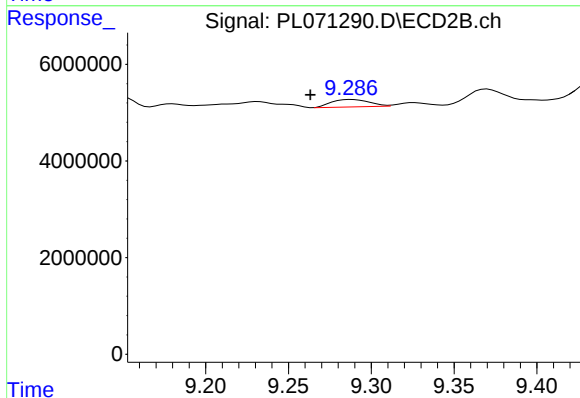
R.T.: 9.370 min
Delta R.T.: 0.014 min
Response: 4325648
Conc: 3.11 ng/ml



#18 Endrin aldehyde

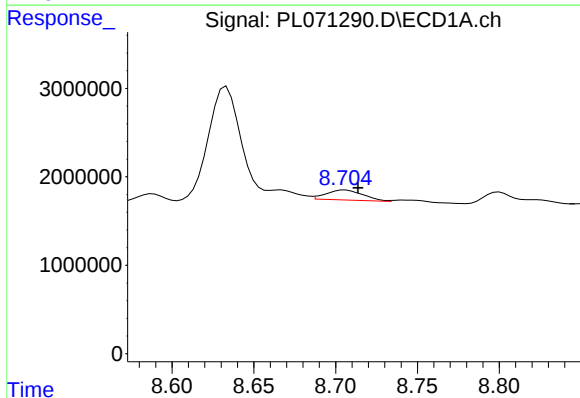
R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



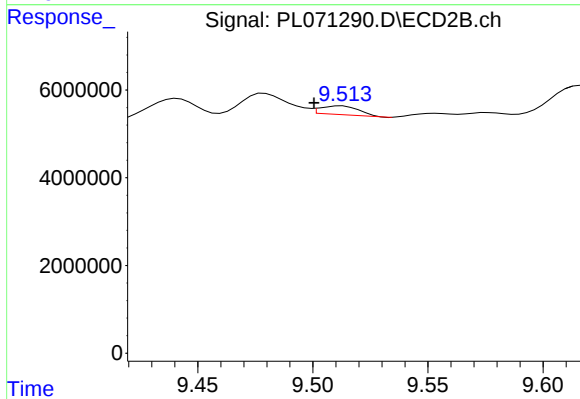
#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: 0.025 min
Response: 2486920
Conc: 2.41 ng/ml



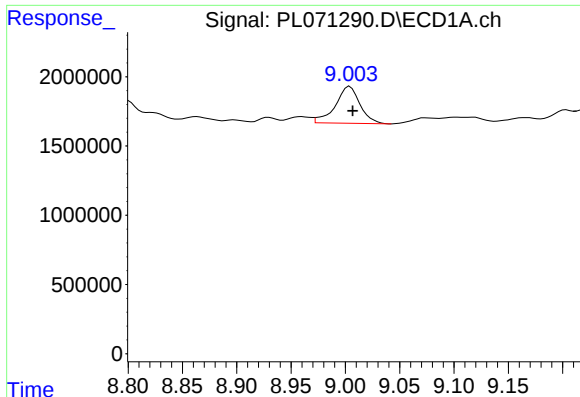
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.008 min
Response: 1779764
Conc: 2.93 ng/ml



#19 Endosulfan Sulfate

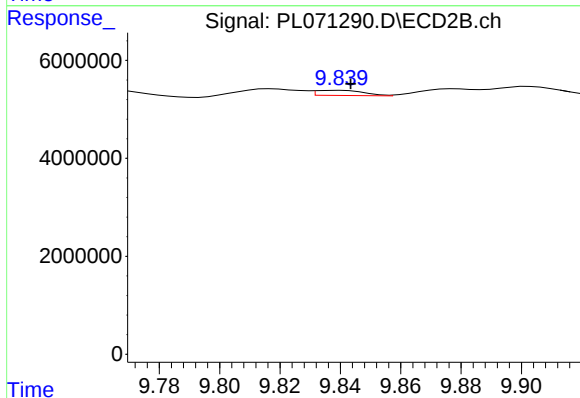
R.T.: 9.512 min
Delta R.T.: 0.012 min
Response: 2297541
Conc: 1.76 ng/ml



#20 Methoxychlor

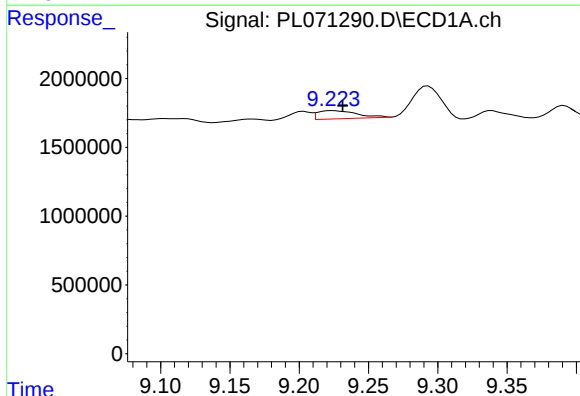
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 4203780
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



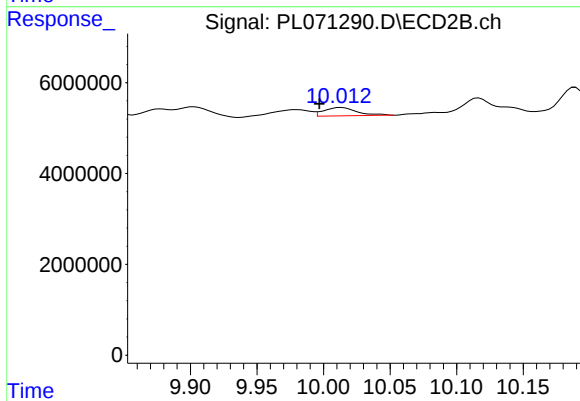
#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 1160491
Conc: 1.60 ng/ml



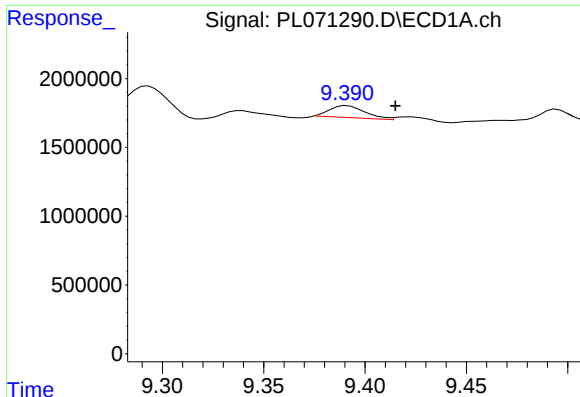
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.007 min
Response: 1159765
Conc: 1.63 ng/ml



#21 Endrin ketone

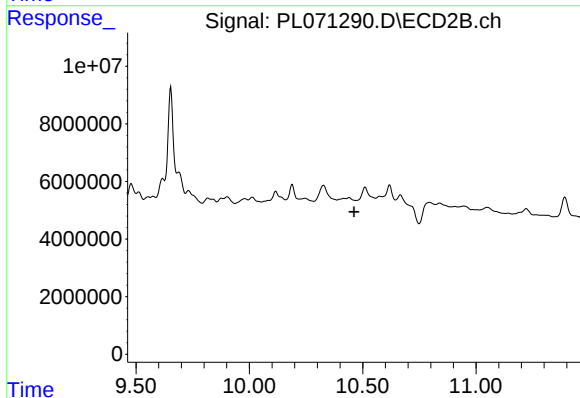
R.T.: 10.013 min
Delta R.T.: 0.016 min
Response: 3155717
Conc: 2.15 ng/ml



#22 Mirex

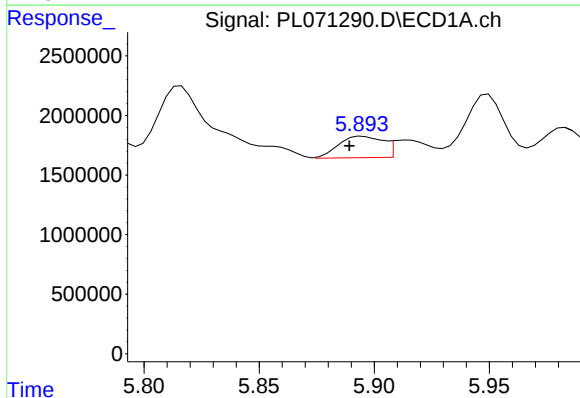
R.T.: 9.391 min
Delta R.T.: -0.024 min
Response: 1053659
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



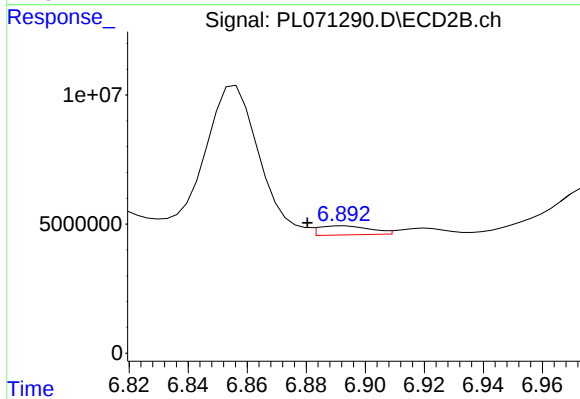
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 10.462 min
Response: 0
Conc: N.D.



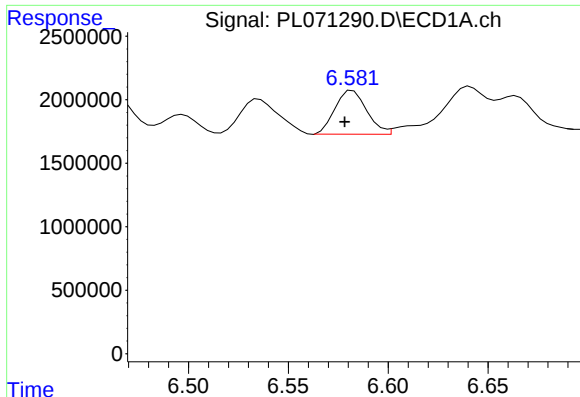
#23 Chlordane-1

R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 2413332
Conc: 143.53 ng/ml



#23 Chlordane-1

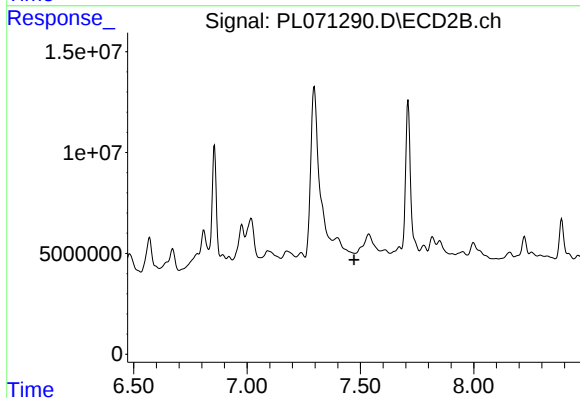
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 4241044
Conc: 79.93 ng/ml



#24 Chlordane-2

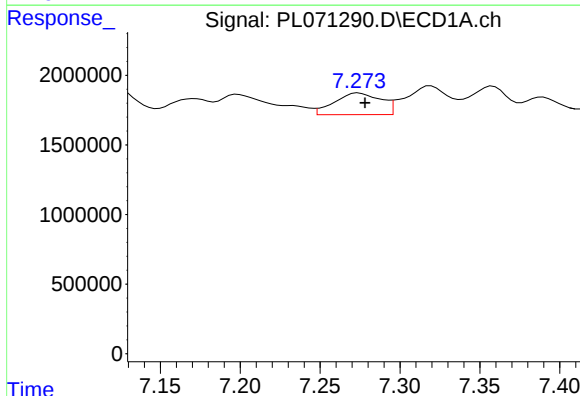
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 3808419
Conc: 162.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



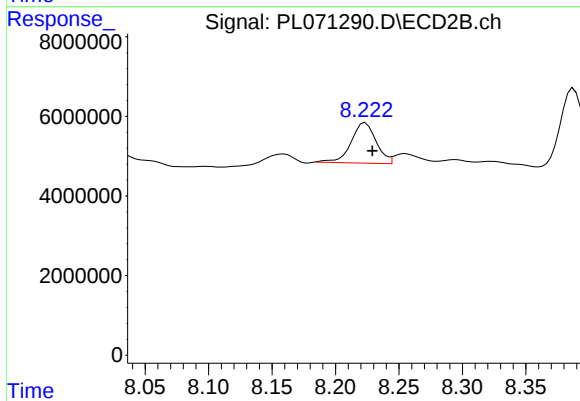
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



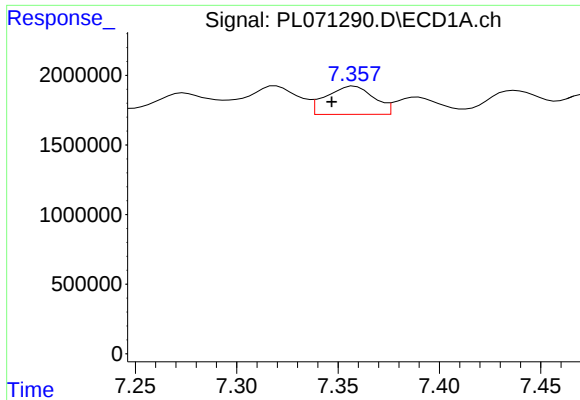
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 3144991
Conc: 50.71 ng/ml



#25 Chlordane-3

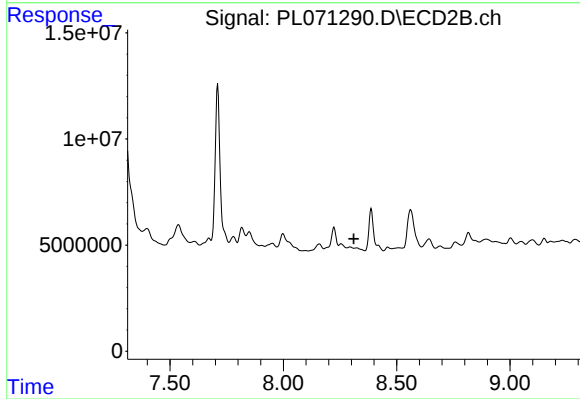
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 13878525
Conc: 63.12 ng/ml



#26 Chlordane-4

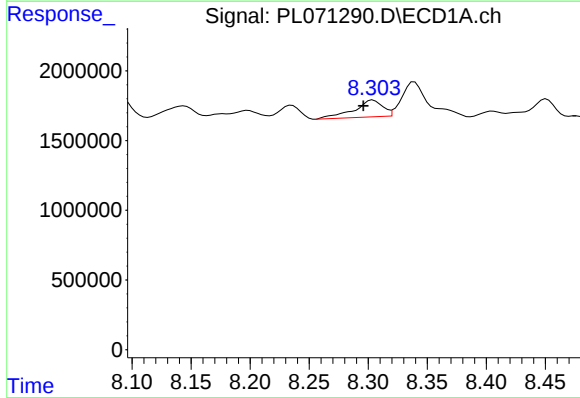
R.T.: 7.358 min
Delta R.T.: 0.011 min
Response: 3314893
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



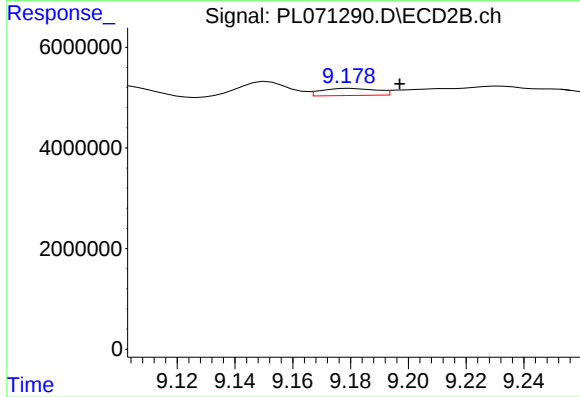
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



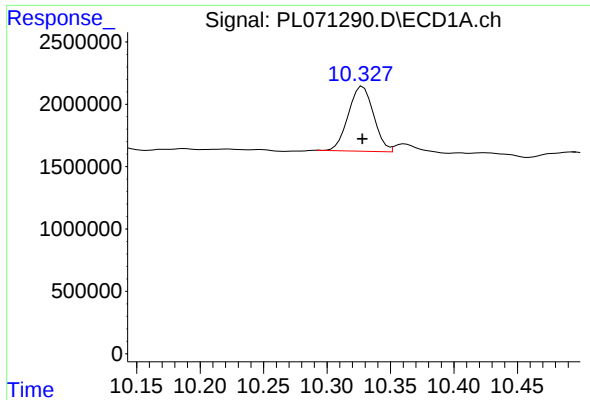
#27 Chlordane-5

R.T.: 8.304 min
Delta R.T.: 0.008 min
Response: 2036652
Conc: 85.32 ng/ml



#27 Chlordane-5

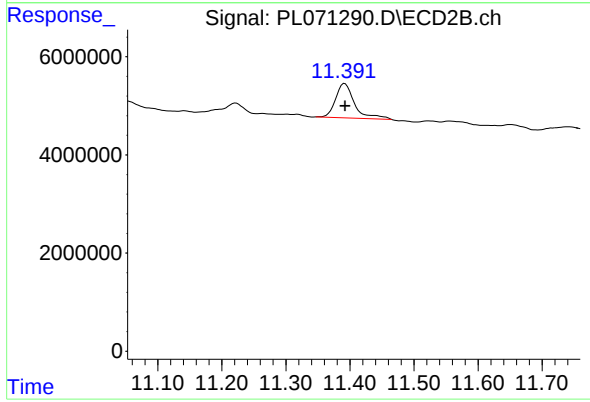
R.T.: 9.180 min
Delta R.T.: -0.017 min
Response: 1856443
Conc: 39.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 7186763
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 14311801
Conc: 10.30 ng/ml