

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 16:38
 Operator : AR\AJ
 Sample : M5219-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M21013-N48854-1040

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:18:13 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...	4.563	5.493	760835	4172902	1.173	2.445 #
2)	SA Decachlor...	10.323	11.388	941253	2239846	1.264	1.787 #
Target Compounds							
2)	A alpha-BHC	5.287f	6.076	210584	661406	0.232	0.271
3)	MA gamma-BHC...	5.713f	6.502f	209922	9621597	0.239	4.244 #
4)	MA Heptachlor	6.111	7.112	823839	160438	0.857	0.069 #
5)	MB Aldrin	6.425	7.507	69678032	25639767	78.036	11.637 #
6)	B beta-BHC	0.000	6.730	0	924733	N.D.	0.898 #
7)	B delta-BHC	6.330	7.014	197755	18694123	0.230	8.865 #
9)	A Endosulfan I	7.387	8.356	62123561	66508738	81.199	39.055 #
10)	B gamma-Chl...	7.270	8.220	16422703	2121387	19.173	1.088 #
11)	B alpha-Chl...	0.000	8.320	0	91762932	N.D.	49.234 #
14)	MA Endrin	7.978	8.899	7818433	8547395	10.509	5.672 #
15)	B Endosulfa...	8.296	9.126	949903	5563589	1.320	3.742 #
16)	A 4,4'-DDD	8.142	9.013f	-1262678	12108099	N.D.	9.324
17)	MA 4,4'-DDT	8.401	9.371	475022	3760682	0.737	2.754 #
18)	B Endrin al...	8.489	9.237f	3614692	3783021	6.232	3.272 #
19)	B Endosulfa...	8.703	9.485f	819980	2397087	1.110	1.704 #
20)	A Methoxychlor	9.000	9.859	242573	196100	0.651	0.302 #
22)	Mirex	9.414	0.000	1262765	0	1.747	N.D. #
23)	Chlordane-1	5.898	6.879	287889	1845177	11.632	27.407 #
24)	Chlordane-2	6.549f	7.455f	148.5E6	627598	4564.480	8.517 #
25)	Chlordane-3	7.270	8.220	16422703	2121387	190.410	7.677 #
26)	Chlordane-4	0.000	8.320	0	91762932	N.D.	282.883 #
27)	Chlordane-5	8.296	9.191	949903	738785	31.324	13.618 #

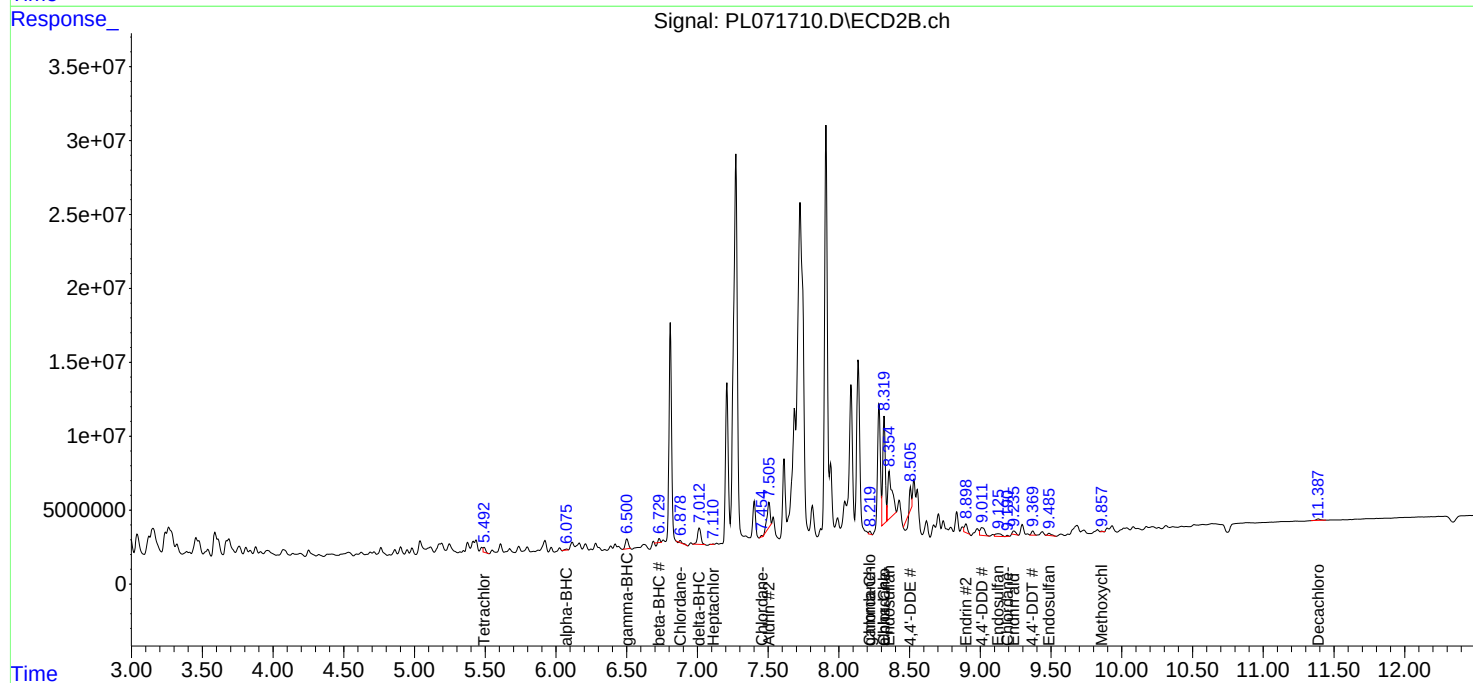
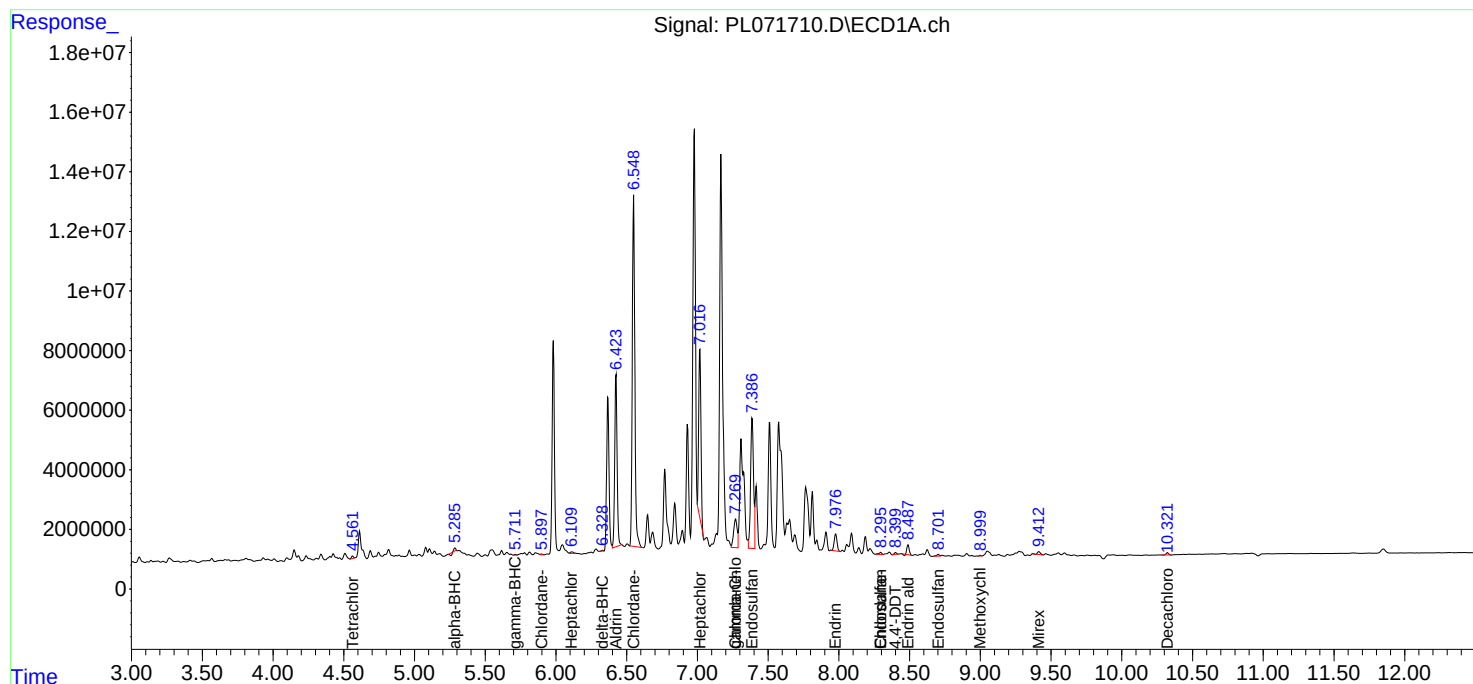
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

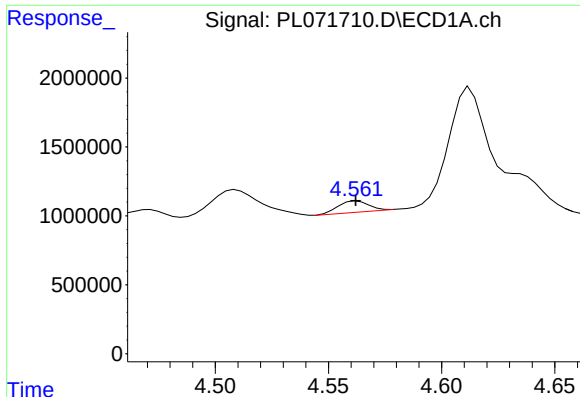
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
Data File : PL071710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 16:38
Operator : AR\AJ
Sample : M5219-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:18:13 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

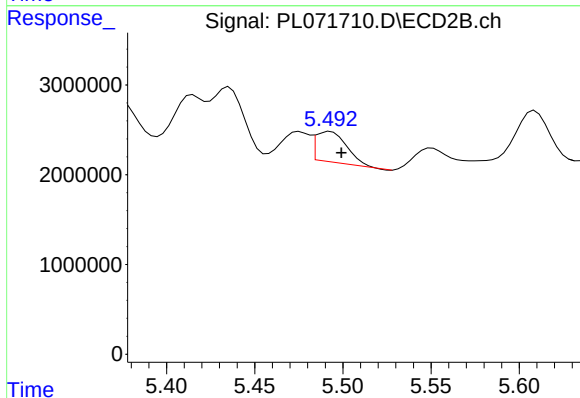




#1 Tetrachloro-m-xylene

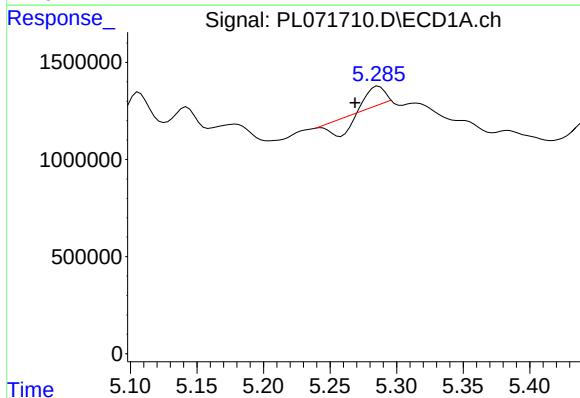
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 760835
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



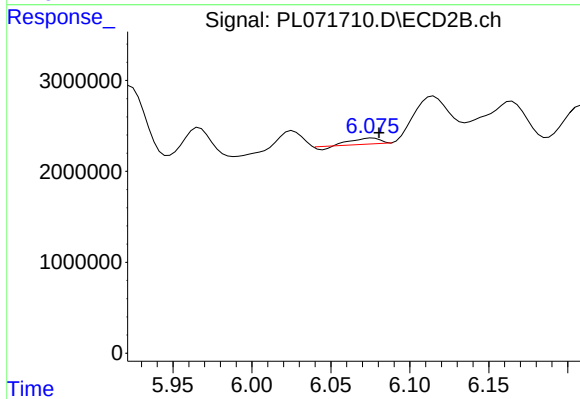
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 4172902
Conc: 2.45 ng/ml



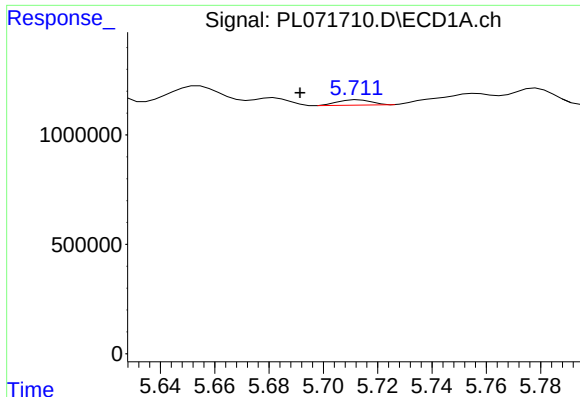
#2 alpha-BHC

R.T.: 5.287 min
Delta R.T.: 0.018 min
Response: 210584
Conc: 0.23 ng/ml



#2 alpha-BHC

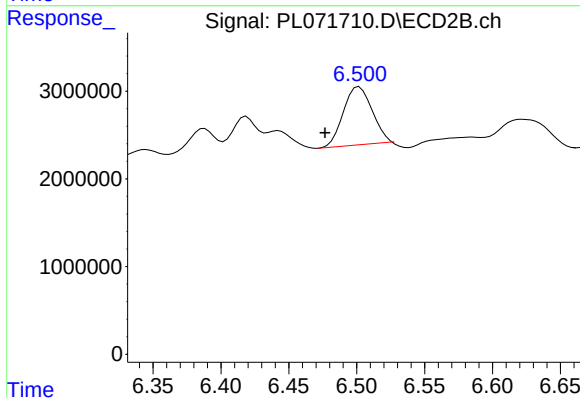
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 661406
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

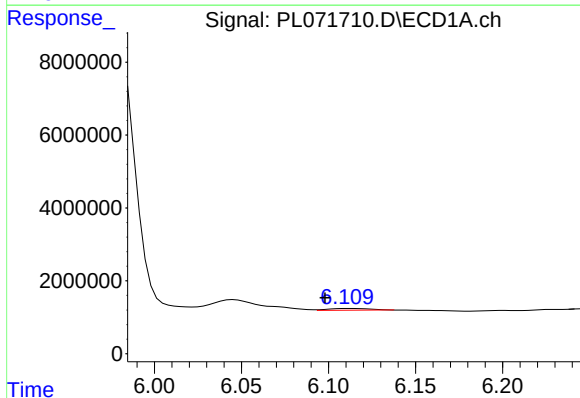
R.T.: 5.713 min
Delta R.T.: 0.022 min
Response: 209922
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



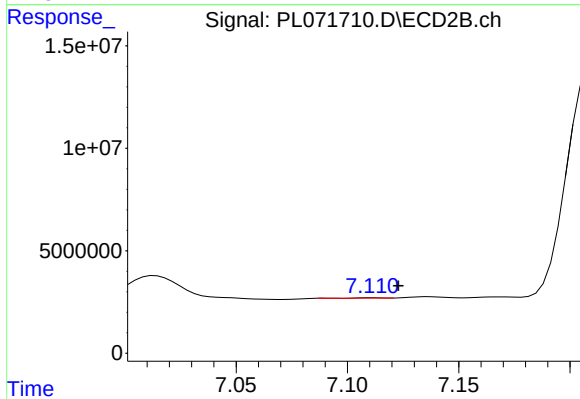
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: 0.025 min
Response: 9621597
Conc: 4.24 ng/ml



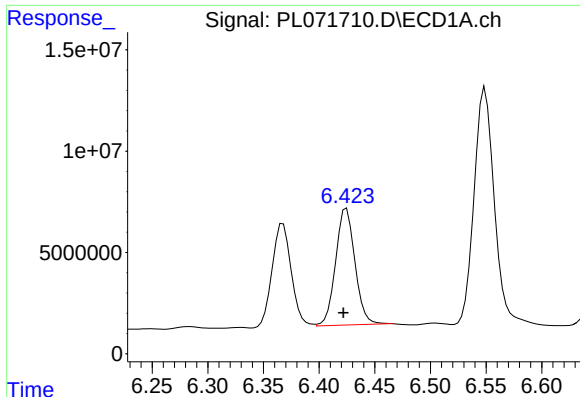
#4 Heptachlor

R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 823839
Conc: 0.86 ng/ml



#4 Heptachlor

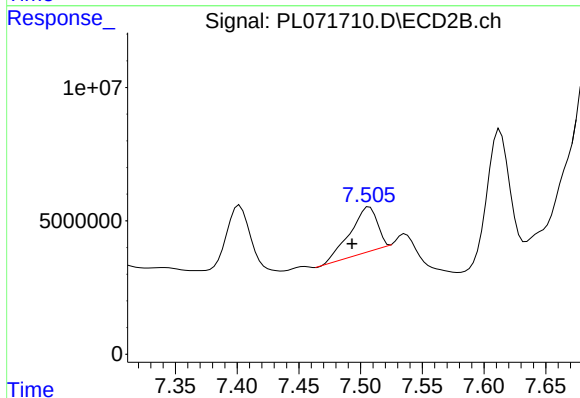
R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 160438
Conc: 0.07 ng/ml



#5 Aldrin

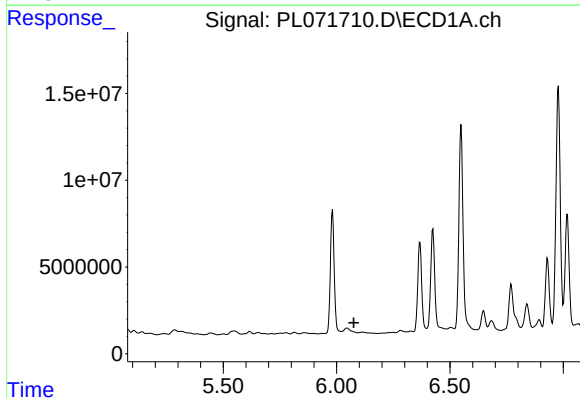
R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 69678032
Conc: 78.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



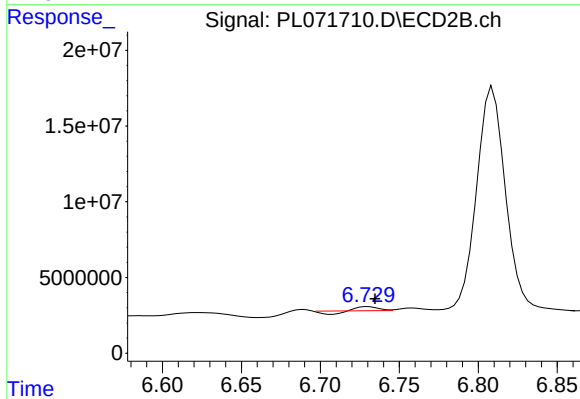
#5 Aldrin

R.T.: 7.507 min
Delta R.T.: 0.014 min
Response: 25639767
Conc: 11.64 ng/ml



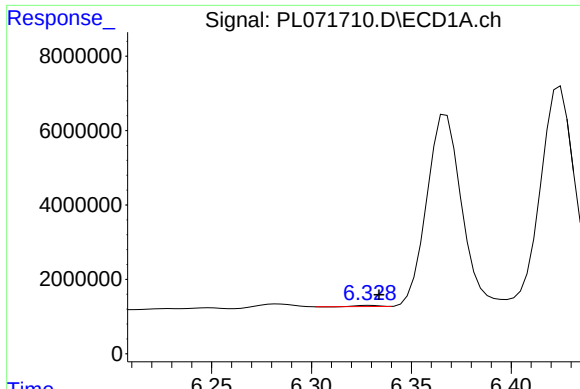
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#6 beta-BHC

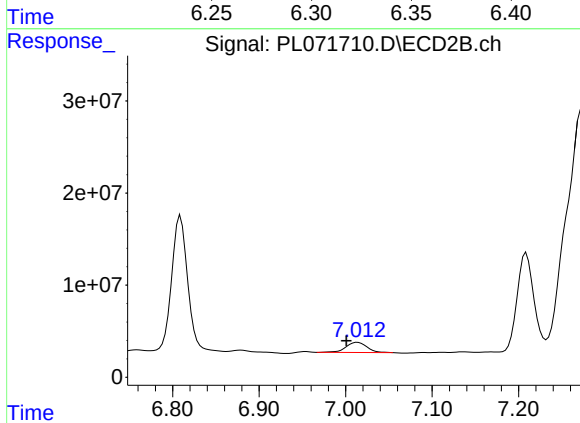
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 924733
Conc: 0.90 ng/ml



#7 delta-BHC

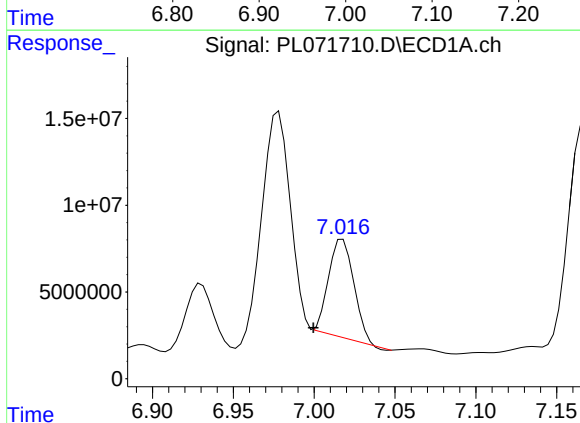
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 197755
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



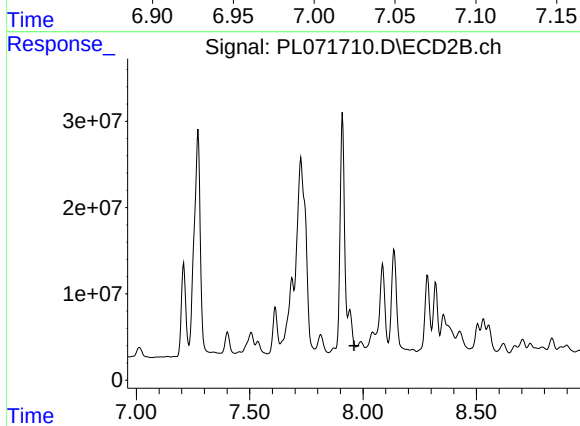
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.013 min
Response: 18694123
Conc: 8.87 ng/ml



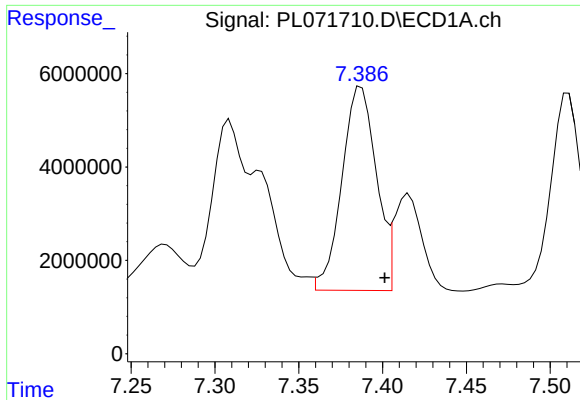
#8 Heptachlor epoxide

R.T.: 7.018 min
Delta R.T.: 0.018 min
Response: 60036438
Conc: 71.11 ng/ml



#8 Heptachlor epoxide

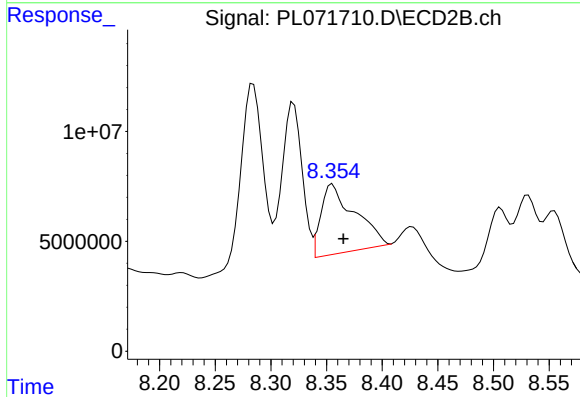
R.T.: 7.942 min
Delta R.T.: -0.018 min
Response: -187825360
Conc: N.D.



#9 Endosulfan I

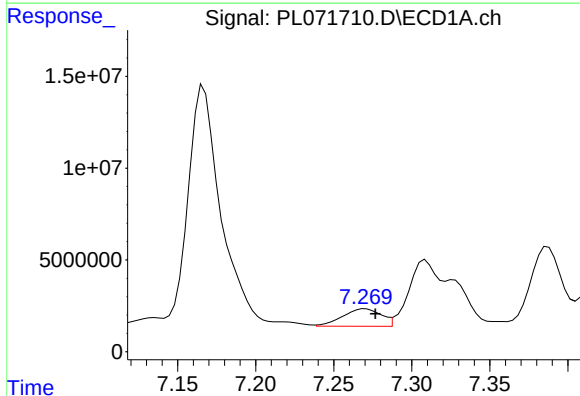
R.T.: 7.387 min
Delta R.T.: -0.014 min
Response: 62123561
Conc: 81.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



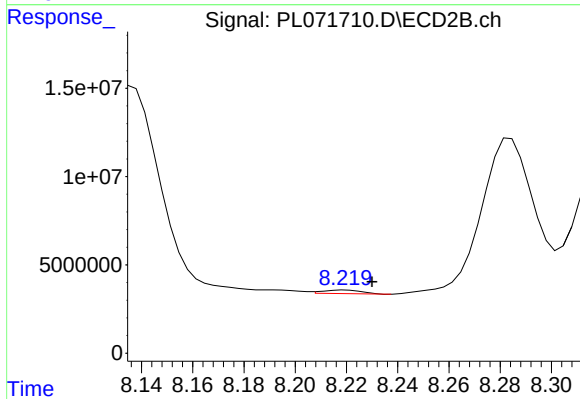
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.010 min
Response: 66508738
Conc: 39.05 ng/ml



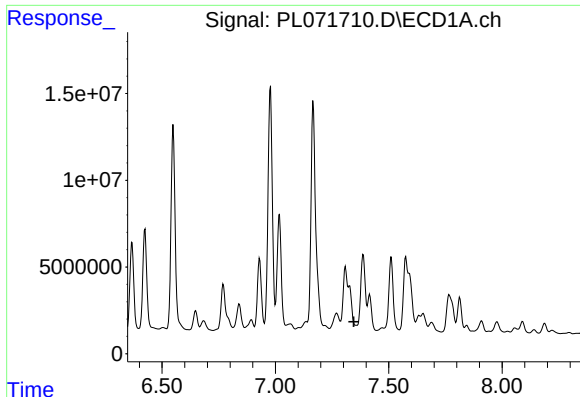
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 16422703
Conc: 19.17 ng/ml



#10 gamma-Chlordane

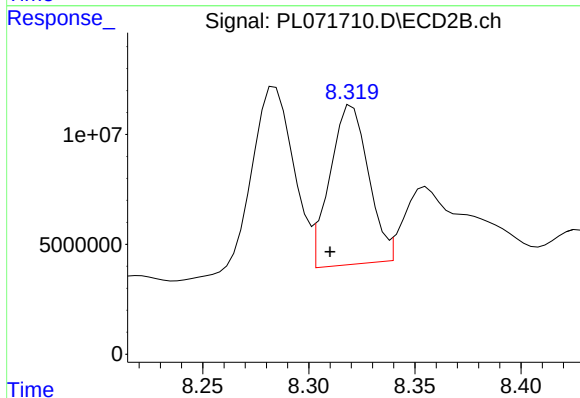
R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 2121387
Conc: 1.09 ng/ml



#11 alpha-Chlordane

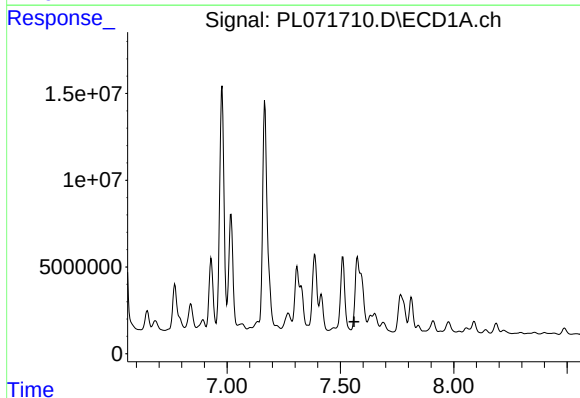
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



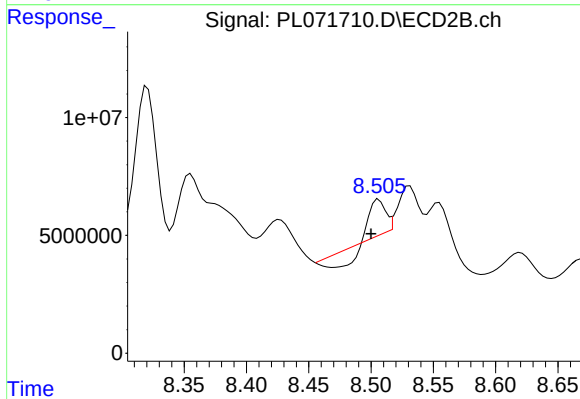
#11 alpha-Chlordane

R.T.: 8.320 min
Delta R.T.: 0.010 min
Response: 91762932
Conc: 49.23 ng/ml



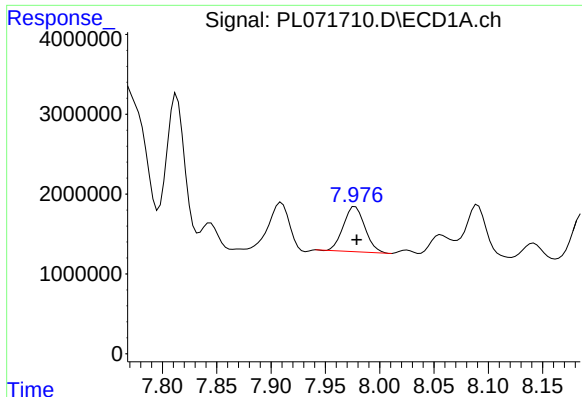
#12 4,4'-DDE

R.T.: 7.575 min
Delta R.T.: 0.014 min
Response: -3472153
Conc: N.D.



#12 4,4'-DDE

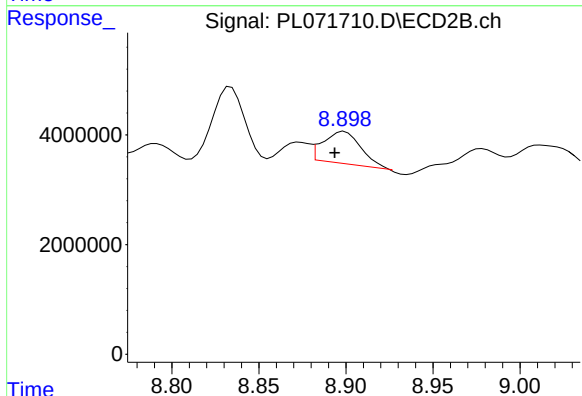
R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 2971099
Conc: 1.68 ng/ml



#14 Endrin

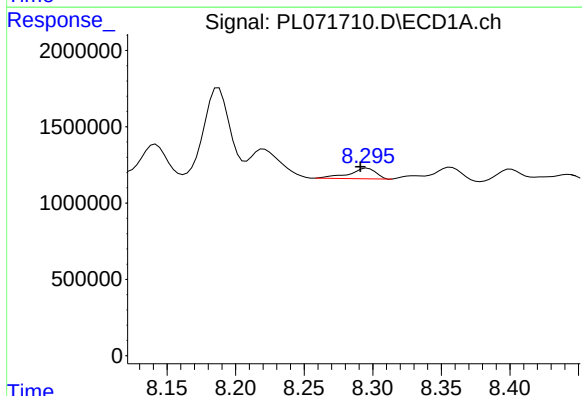
R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 7818433
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



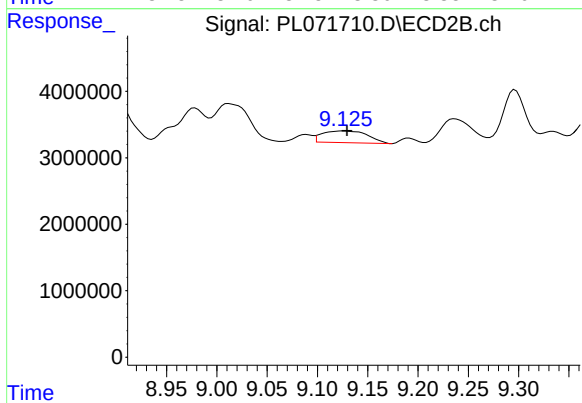
#14 Endrin

R.T.: 8.899 min
Delta R.T.: 0.005 min
Response: 8547395
Conc: 5.67 ng/ml



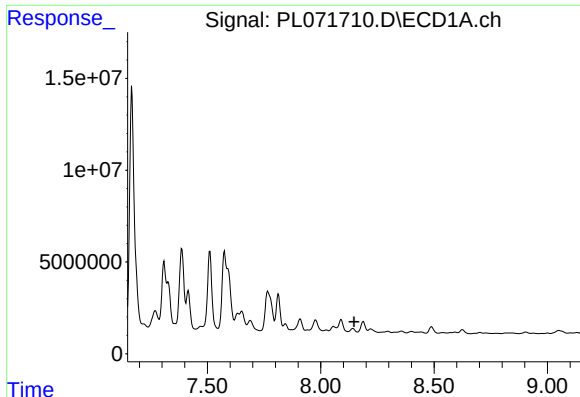
#15 Endosulfan II

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 949903
Conc: 1.32 ng/ml



#15 Endosulfan II

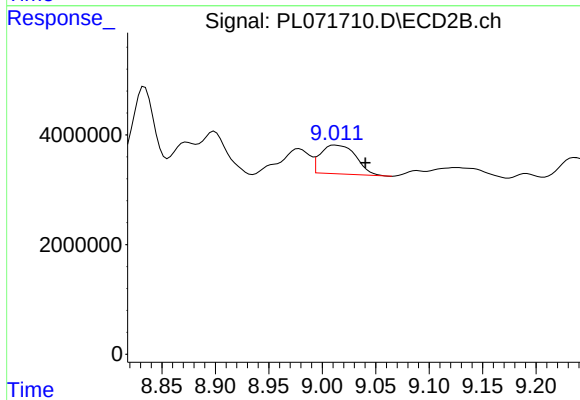
R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 5563589
Conc: 3.74 ng/ml



#16 4,4'-DDD

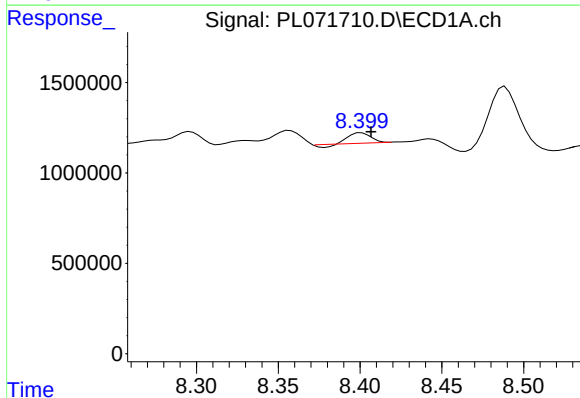
R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: -1262678
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



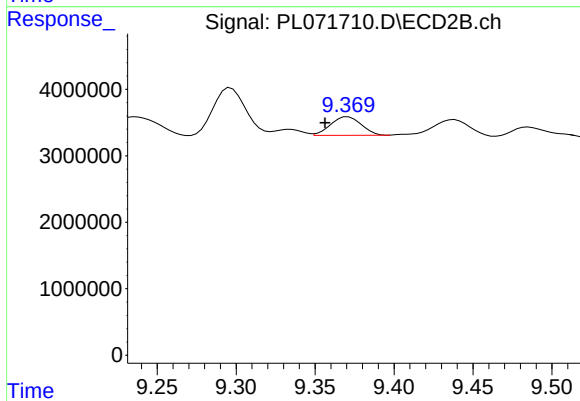
#16 4,4'-DDD

R.T.: 9.013 min
Delta R.T.: -0.028 min
Response: 12108099
Conc: 9.32 ng/ml



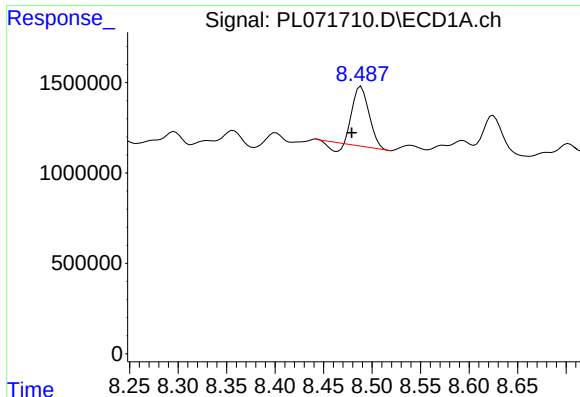
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 475022
Conc: 0.74 ng/ml



#17 4,4'-DDT

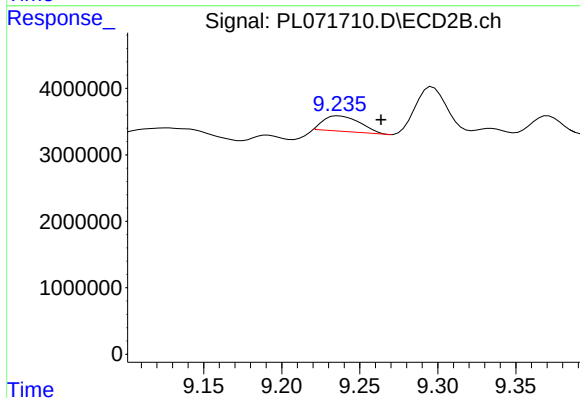
R.T.: 9.371 min
Delta R.T.: 0.015 min
Response: 3760682
Conc: 2.75 ng/ml



#18 Endrin aldehyde

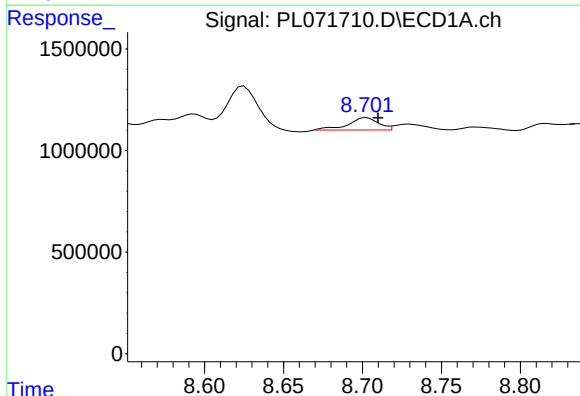
R.T.: 8.489 min
Delta R.T.: 0.010 min
Response: 3614692
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



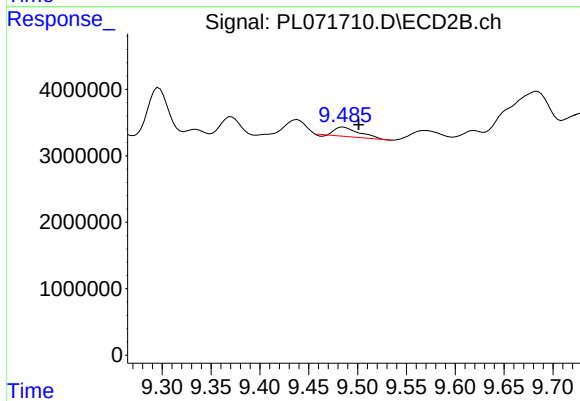
#18 Endrin aldehyde

R.T.: 9.237 min
Delta R.T.: -0.027 min
Response: 3783021
Conc: 3.27 ng/ml



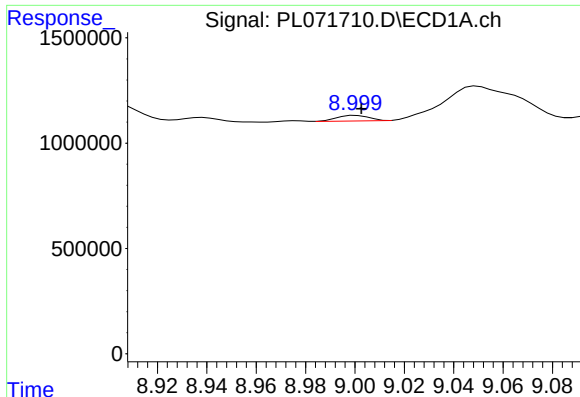
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.007 min
Response: 819980
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

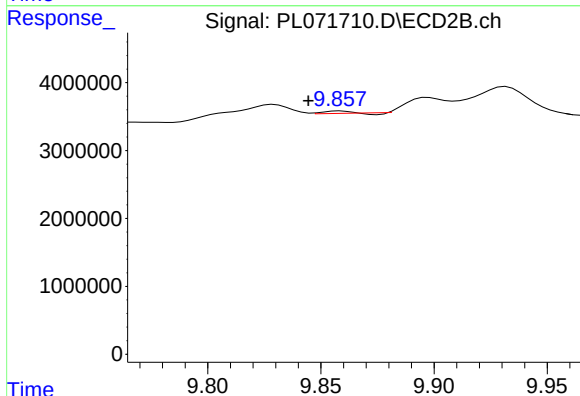
R.T.: 9.485 min
Delta R.T.: -0.016 min
Response: 2397087
Conc: 1.70 ng/ml



#20 Methoxychlor

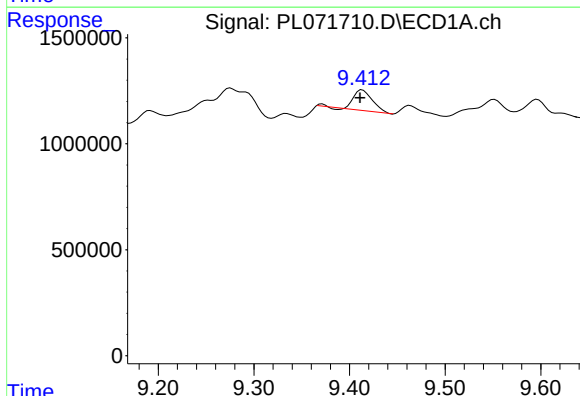
R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 242573
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



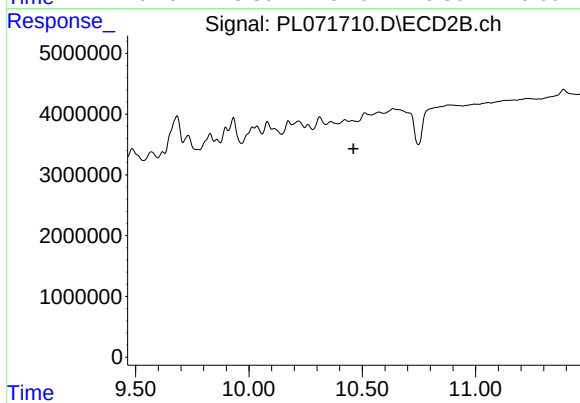
#20 Methoxychlor

R.T.: 9.859 min
Delta R.T.: 0.014 min
Response: 196100
Conc: 0.30 ng/ml



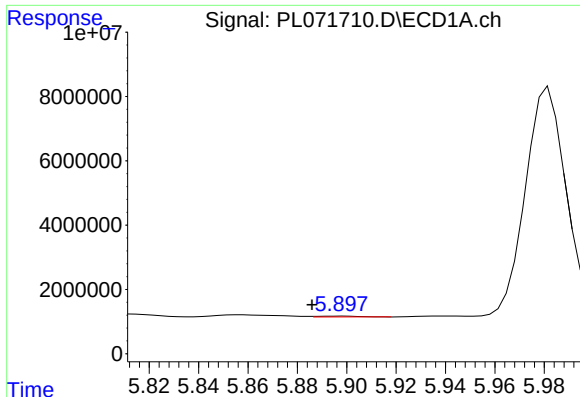
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.003 min
Response: 1262765
Conc: 1.75 ng/ml



#22 Mirex

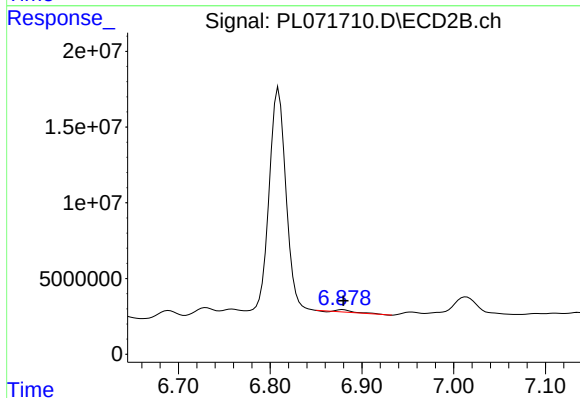
R.T.: 0.000 min
Exp R.T.: 10.461 min
Response: 0
Conc: N.D.



#23 Chlordane-1

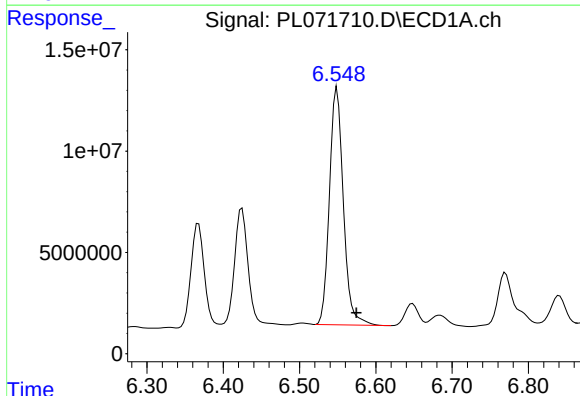
R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 287889
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



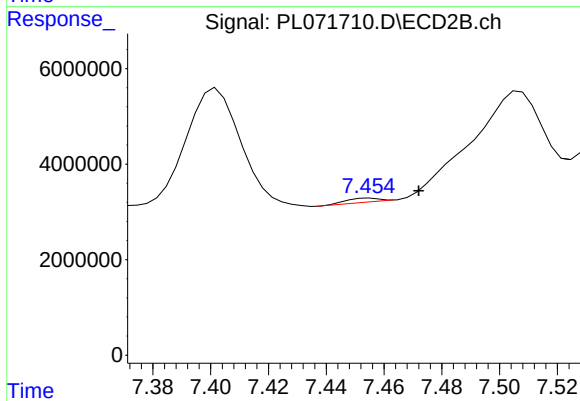
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 1845177
Conc: 27.41 ng/ml



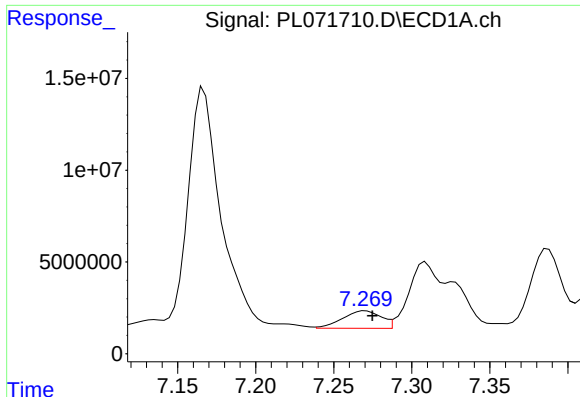
#24 Chlordane-2

R.T.: 6.549 min
Delta R.T.: -0.025 min
Response: 148527648
Conc: 4564.48 ng/ml



#24 Chlordane-2

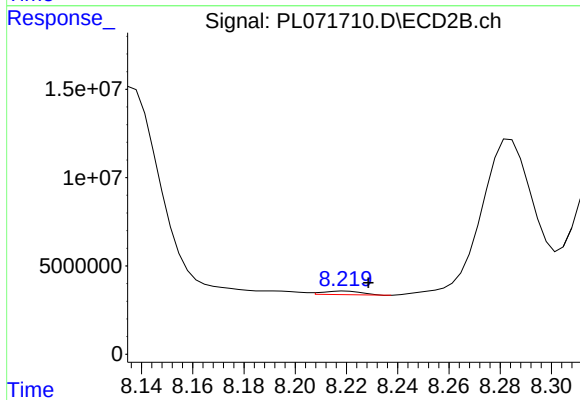
R.T.: 7.455 min
Delta R.T.: -0.017 min
Response: 627598
Conc: 8.52 ng/ml



#25 Chlordane-3

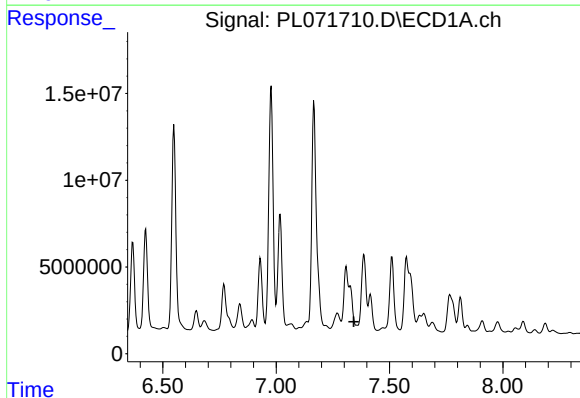
R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 16422703
Conc: 190.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



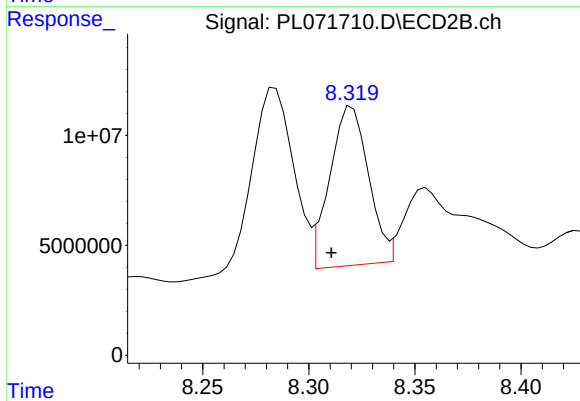
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 2121387
Conc: 7.68 ng/ml



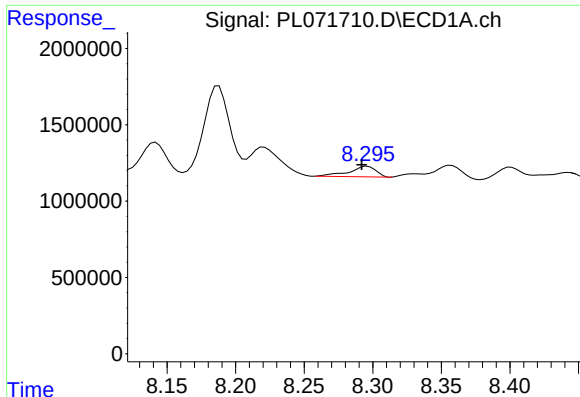
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

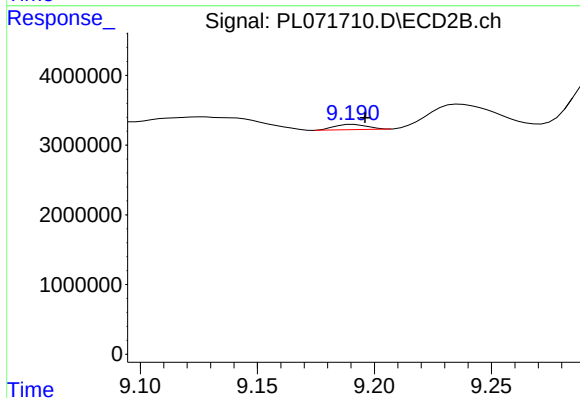
R.T.: 8.320 min
Delta R.T.: 0.010 min
Response: 91762932
Conc: 282.88 ng/ml



#27 Chlordane-5

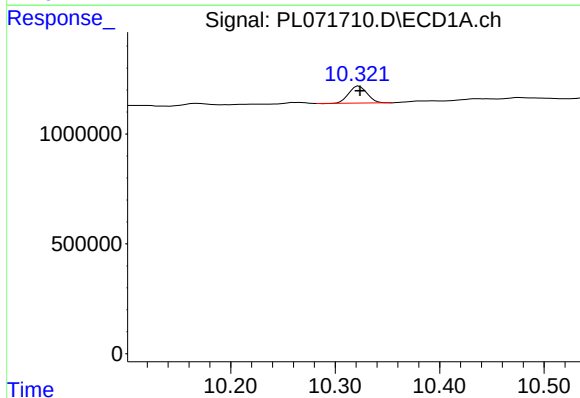
R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 949903
Conc: 31.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
M21013-N48854-1040



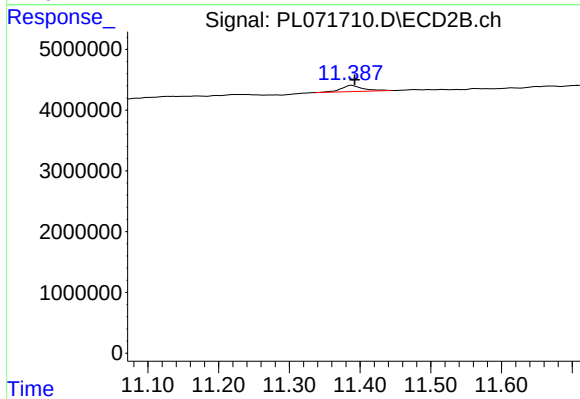
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 738785
Conc: 13.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.000 min
Response: 941253
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 2239846
Conc: 1.79 ng/ml