

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 22:31
 Operator : AR\AJ
 Sample : N1713-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:47:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.646	5.492	5626093	32951361	17.557	22.706 #
28)	SA Decachlor...	10.427	11.330	8120996	27097303	17.350	17.177
Target Compounds							
2)	A alpha-BHC	5.354	6.054	21147797	101.5E6	50.184	51.465
3)	MA gamma-BHC...	5.778	6.443	20665864	93329886	46.735	49.917
4)	MA Heptachlor	6.191	7.102	22535226	102.5E6	49.096	51.275
5)	MB Aldrin	6.516	7.470	24212654	89904464	54.595	49.125
6)	B beta-BHC	6.158	6.679	10906771	36508825	48.975	40.485
7)	B delta-BHC	6.420	6.947	21814886	93684053	49.955	49.502
8)	B Heptachlo...	7.093	7.926	26249062	70727278	56.341	40.181 #
9)	A Endosulfan I	7.497	8.326	20829814	79545827	46.962	49.105
10)	B gamma-Chl...	7.371	8.194	23220748	91610290	48.898	51.302
11)	B alpha-Chl...	7.441	8.276	22458300	94953773	46.924	53.934
12)	B 4,4'-DDE	7.656	8.461	19276142	77185743	49.593	49.366
13)	MA Dieldrin	7.783	8.611	20965169	80736442	46.786	49.989
14)	MA Endrin	8.075	8.845	20575907	78578680	51.819	59.360
15)	B Endosulfa...	8.385	9.069	19772619	69924012	45.588	50.528
16)	A 4,4'-DDD	8.241	8.988	17816208	72430540	51.155	54.465
17)	MA 4,4'-DDT	8.504	9.306	18658902	72328917	49.032	52.731
18)	B Endrin al...	8.574	9.202	14802101	53392727	46.107	49.066
19)	B Endosulfa...	8.805	9.439	20621352	71873877	46.912	50.694
20)	A Methoxychlor	9.099	9.786	12266929	44191283	49.113	56.446
21)	B Endrin ke...	9.324	9.928	24196591	75377901	48.807	51.410
22)	Mirex	9.514	10.405	23144437	63182670	41.020	43.023
23)	Chlordane-1	5.987	6.851	25199	720782	1.747	10.688 #
24)	Chlordane-2	6.671	7.470f	1777635	89904464	89.652	1210.727 #
25)	Chlordane-3	7.371	8.194	23220748	91610290	469.530	341.744 #
26)	Chlordane-4	7.441	8.276	22458300	94953773	424.485	289.535 #
27)	Chlordane-5	8.385	0.000	19772619	0	982.583	N.D. #

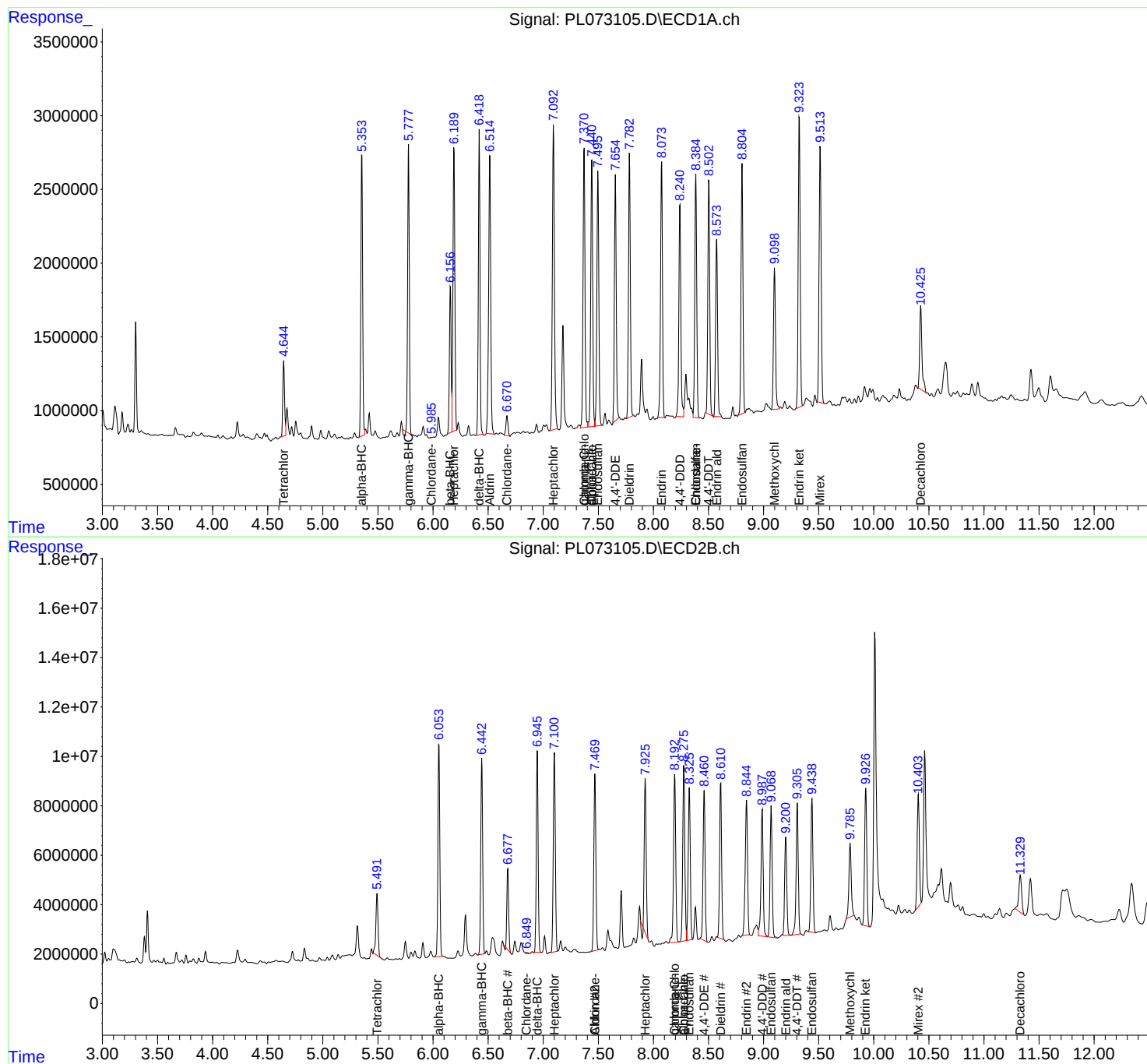
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

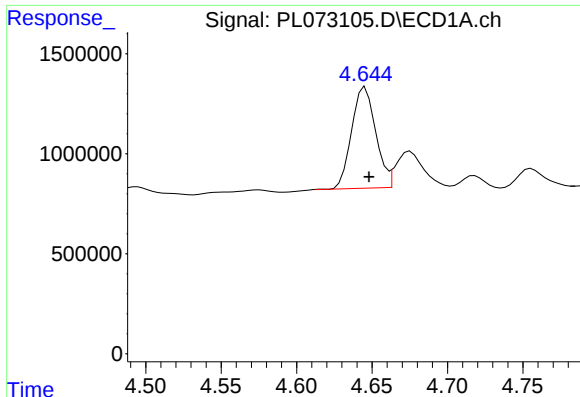
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 22:31
Operator : AR\AJ
Sample : N1713-04MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:47:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 2022
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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

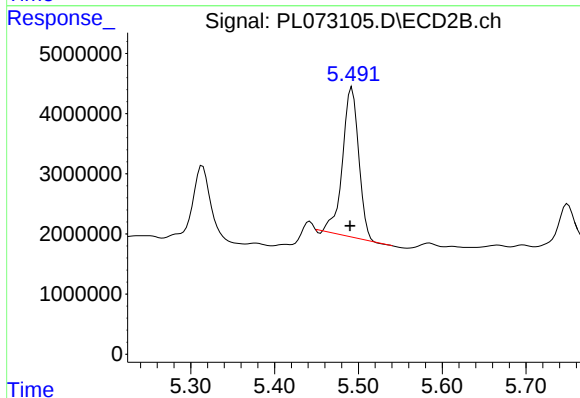




#1 Tetrachloro-m-xylene

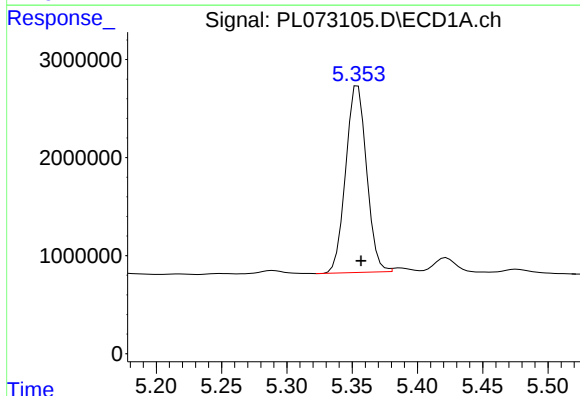
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 5626093
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



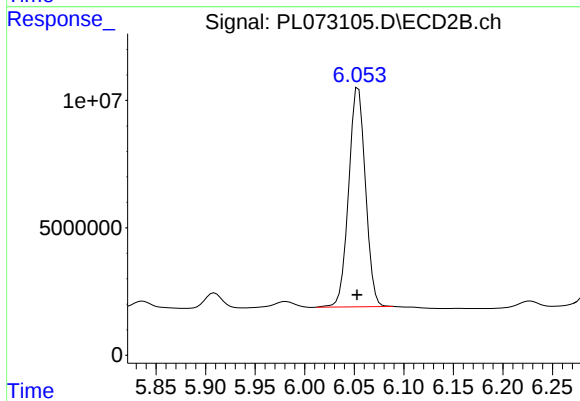
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 32951361
Conc: 22.71 ng/ml



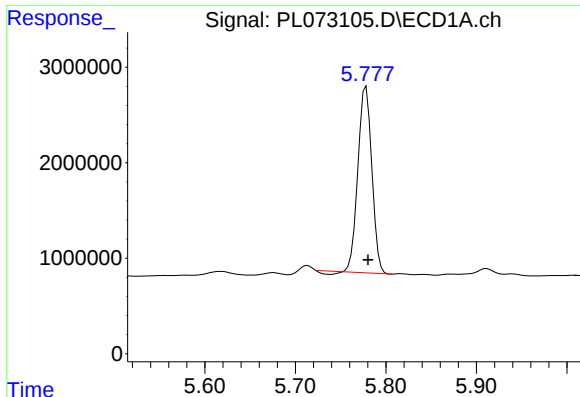
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 21147797
Conc: 50.18 ng/ml



#2 alpha-BHC

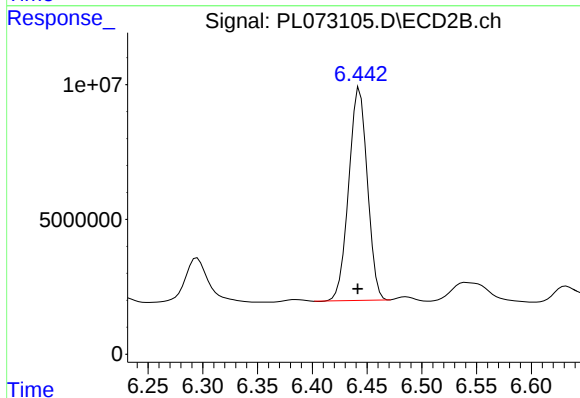
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 101504957
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

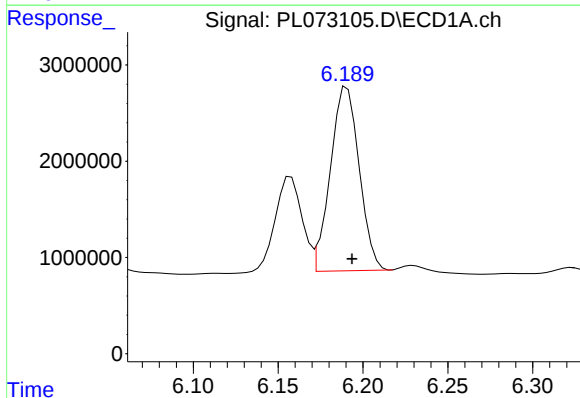
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 20665864
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



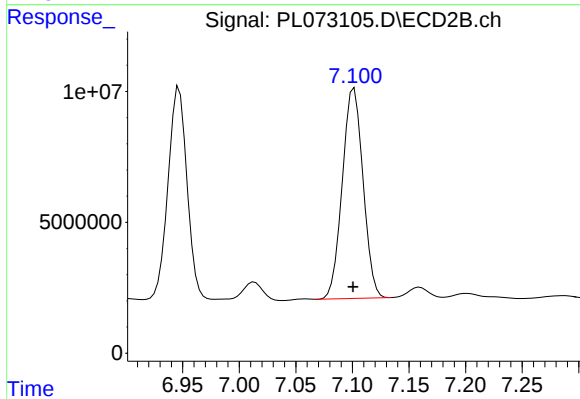
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 93329886
Conc: 49.92 ng/ml



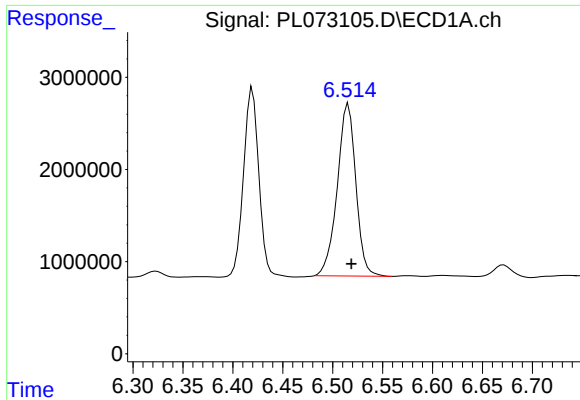
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 22535226
Conc: 49.10 ng/ml



#4 Heptachlor

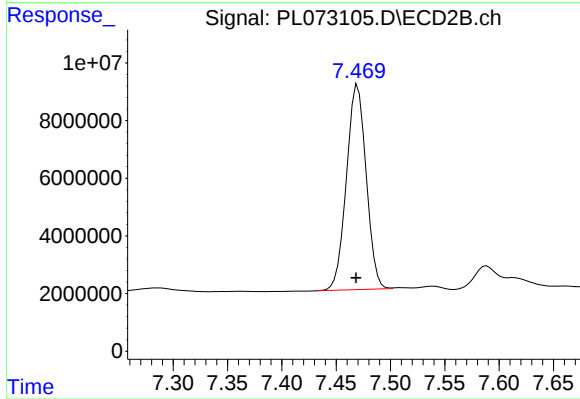
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 102498775
Conc: 51.28 ng/ml



#5 Aldrin

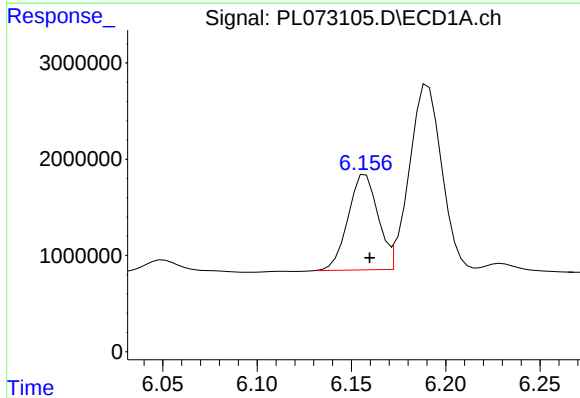
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 24212654
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



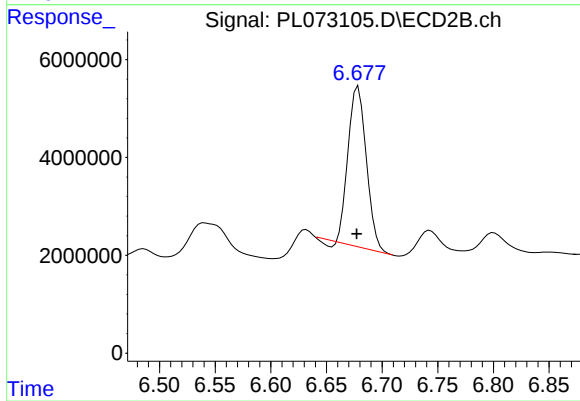
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 89904464
Conc: 49.13 ng/ml



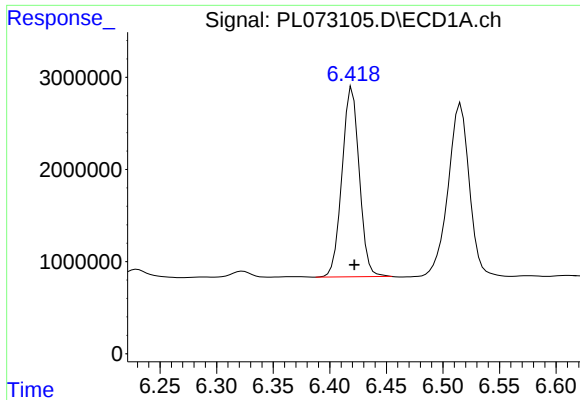
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 10906771
Conc: 48.97 ng/ml



#6 beta-BHC

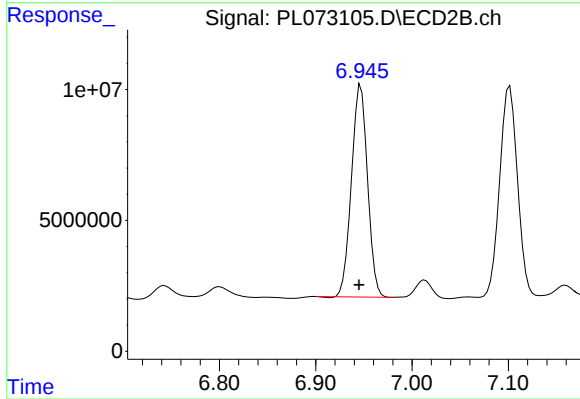
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 36508825
Conc: 40.49 ng/ml



#7 delta-BHC

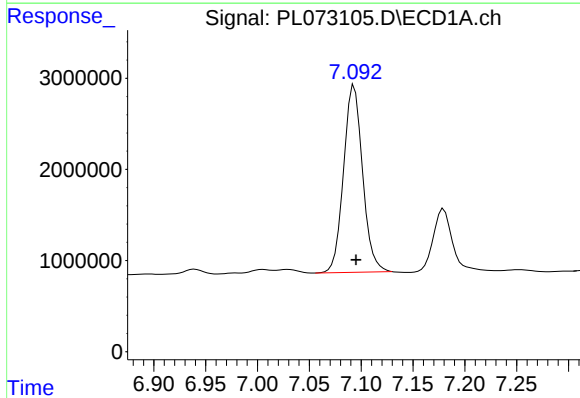
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 21814886
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



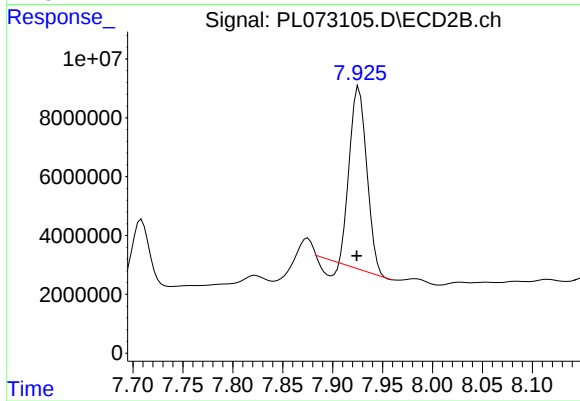
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 93684053
Conc: 49.50 ng/ml



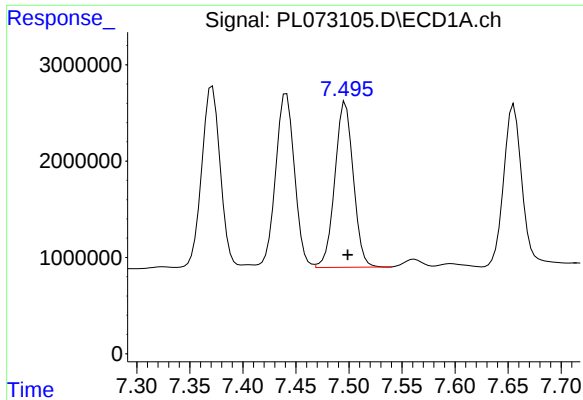
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 26249062
Conc: 56.34 ng/ml



#8 Heptachlor epoxide

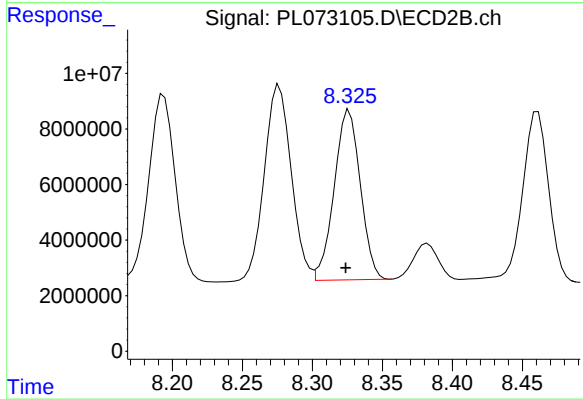
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 70727278
Conc: 40.18 ng/ml



#9 Endosulfan I

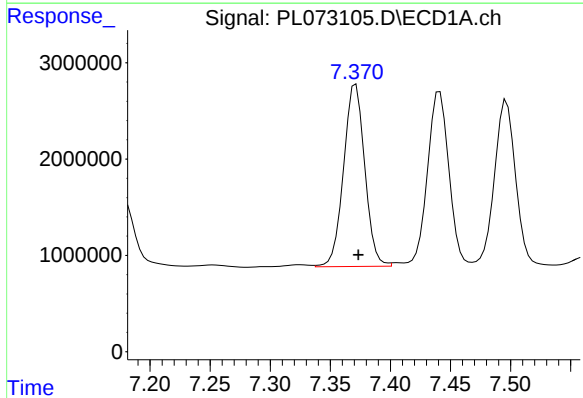
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 20829814
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



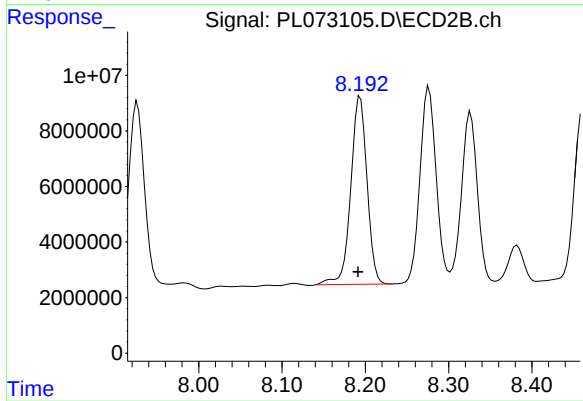
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 79545827
Conc: 49.11 ng/ml



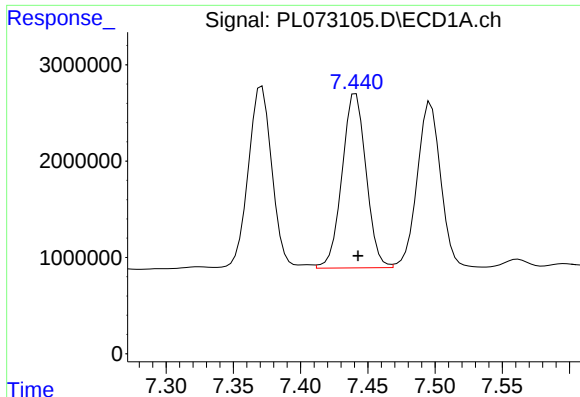
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 23220748
Conc: 48.90 ng/ml



#10 gamma-Chlordane

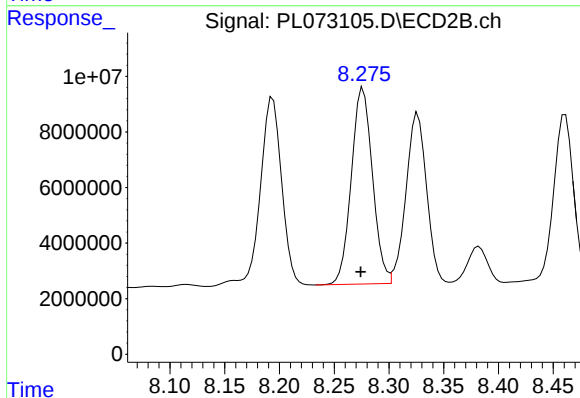
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 91610290
Conc: 51.30 ng/ml



#11 alpha-Chlordane

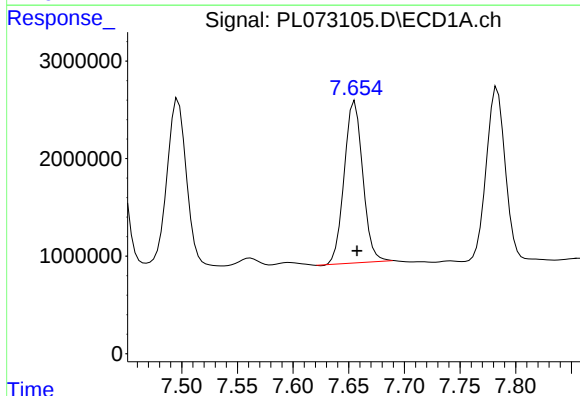
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 22458300
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



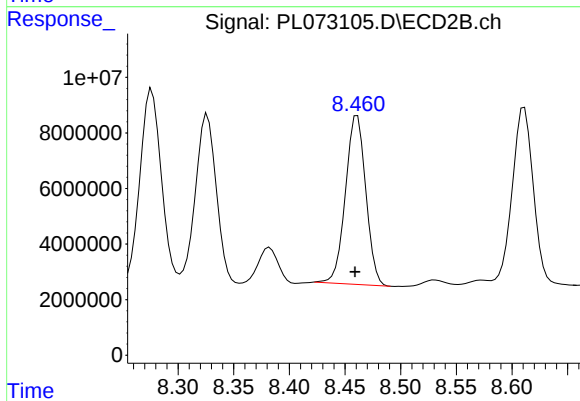
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 94953773
Conc: 53.93 ng/ml



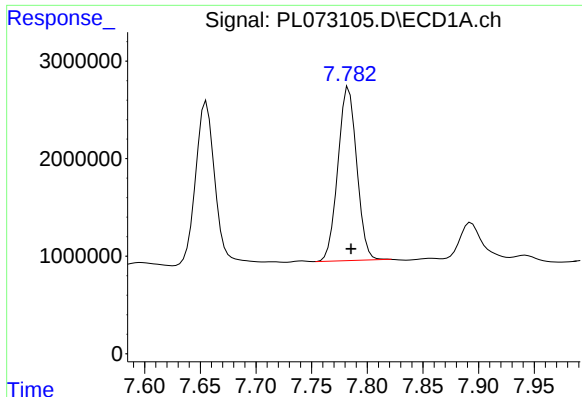
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 19276142
Conc: 49.59 ng/ml



#12 4,4'-DDE

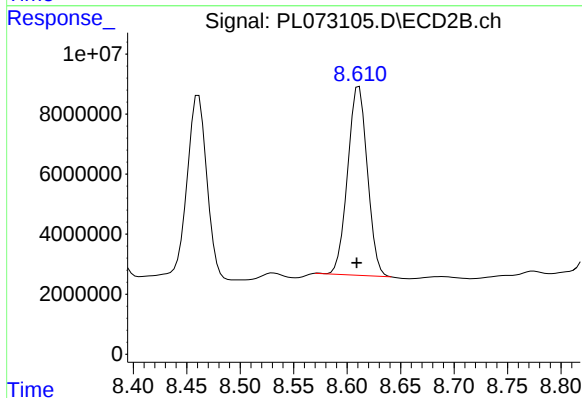
R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 77185743
Conc: 49.37 ng/ml



#13 Dieldrin

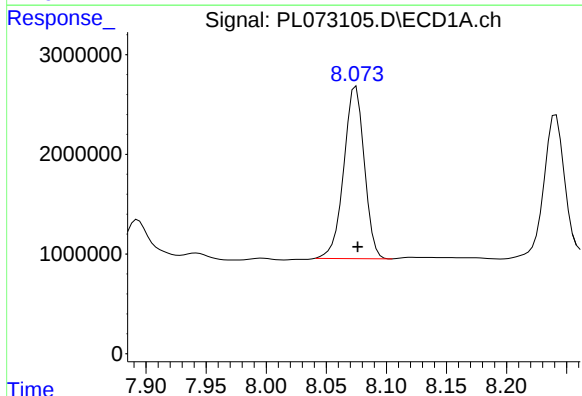
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 20965169
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



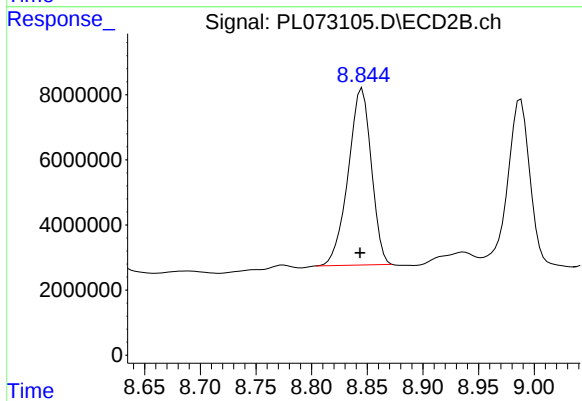
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 80736442
Conc: 49.99 ng/ml



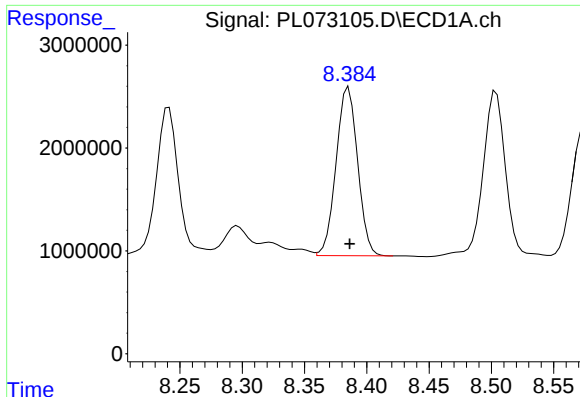
#14 Endrin

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 20575907
Conc: 51.82 ng/ml



#14 Endrin

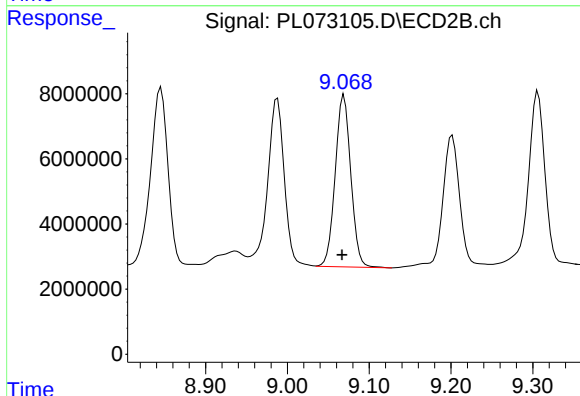
R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 78578680
Conc: 59.36 ng/ml



#15 Endosulfan II

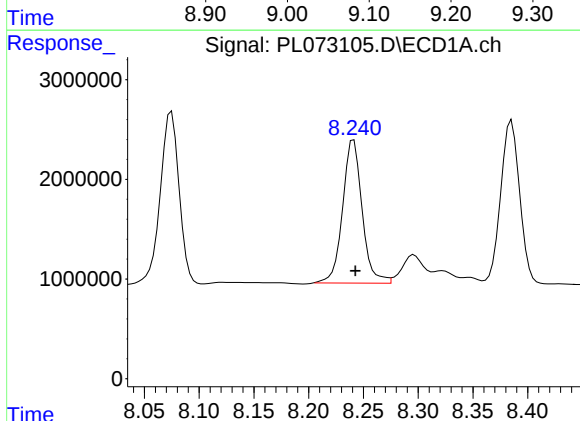
R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 19772619
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



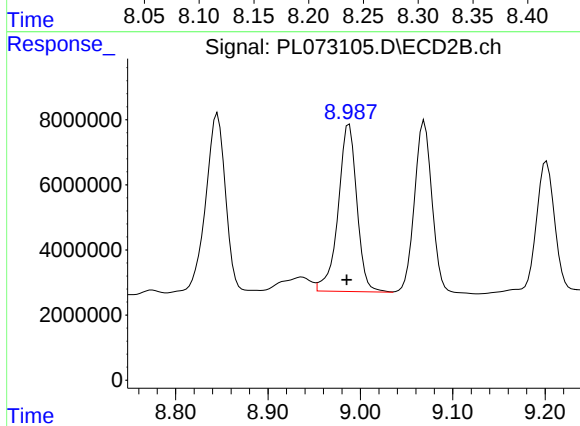
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 69924012
Conc: 50.53 ng/ml



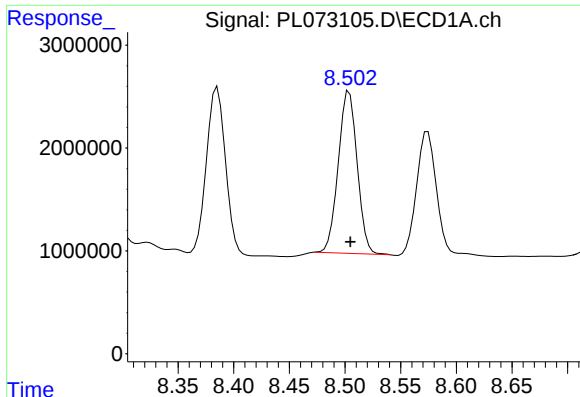
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 17816208
Conc: 51.16 ng/ml



#16 4,4'-DDD

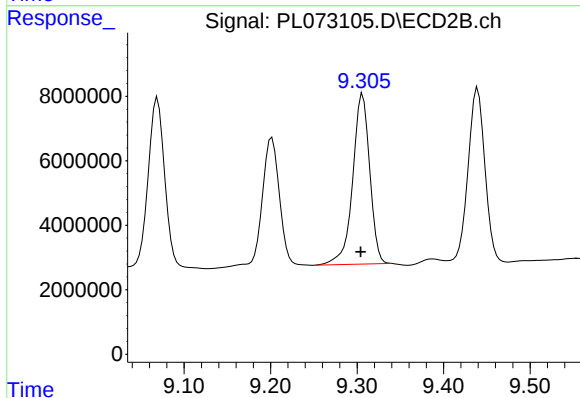
R.T.: 8.988 min
Delta R.T.: 0.003 min
Response: 72430540
Conc: 54.47 ng/ml



#17 4,4'-DDT

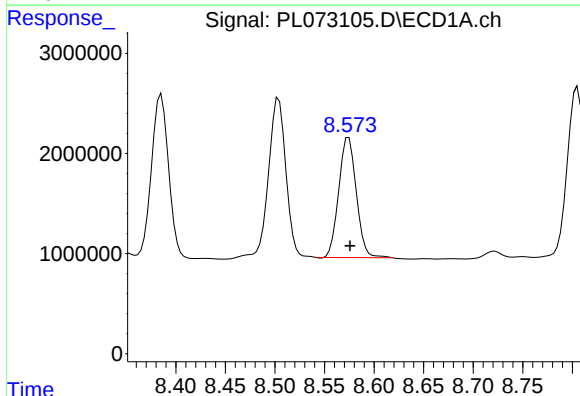
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 18658902
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



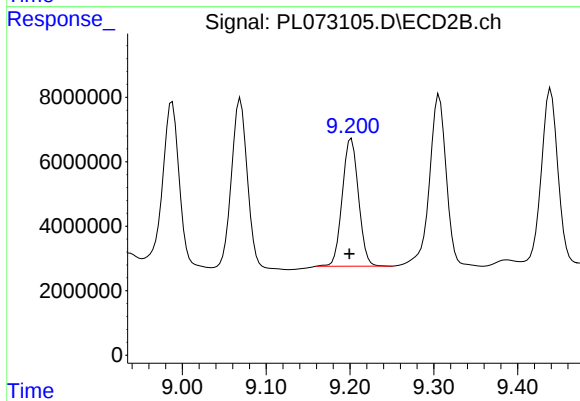
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 72328917
Conc: 52.73 ng/ml



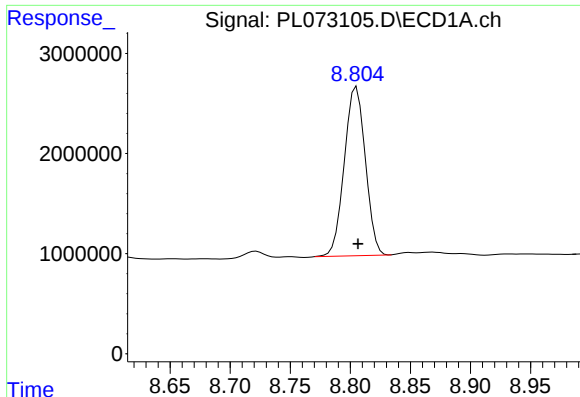
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 14802101
Conc: 46.11 ng/ml



#18 Endrin aldehyde

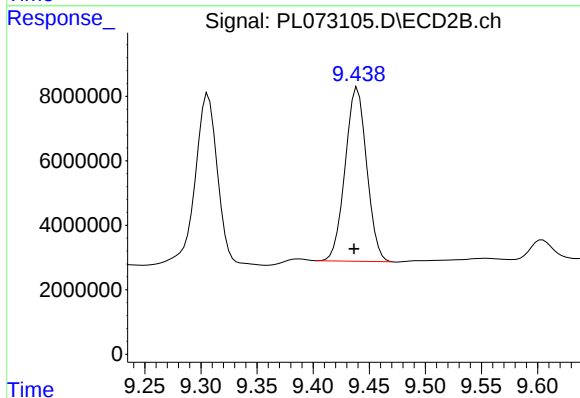
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 53392727
Conc: 49.07 ng/ml



#19 Endosulfan Sulfate

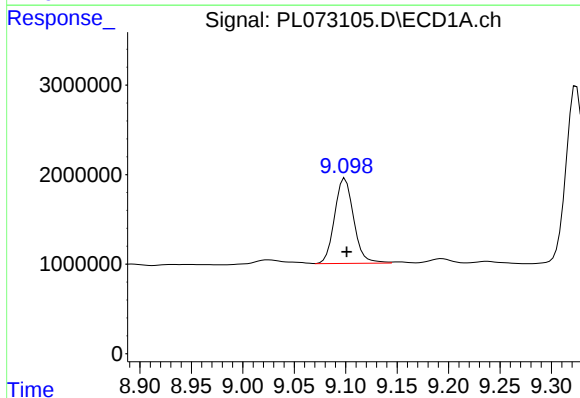
R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 20621352
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



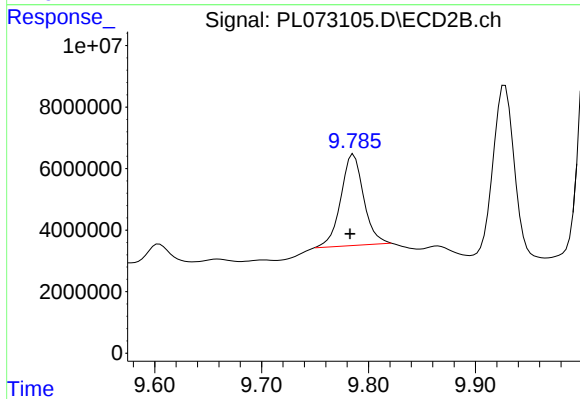
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 71873877
Conc: 50.69 ng/ml



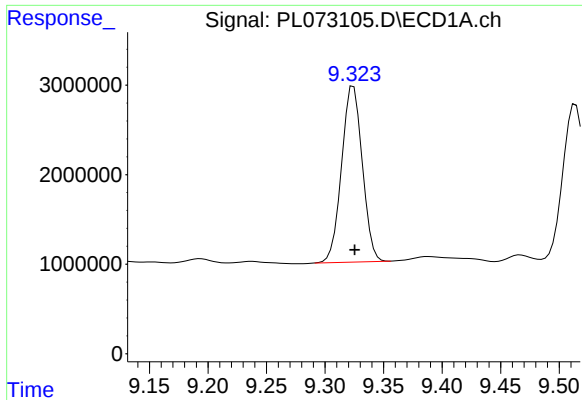
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 12266929
Conc: 49.11 ng/ml



#20 Methoxychlor

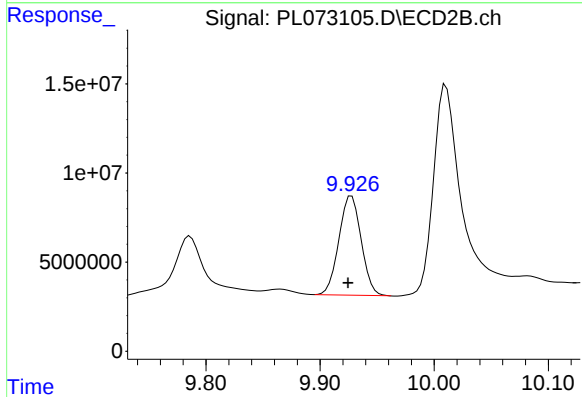
R.T.: 9.786 min
Delta R.T.: 0.003 min
Response: 44191283
Conc: 56.45 ng/ml



#21 Endrin ketone

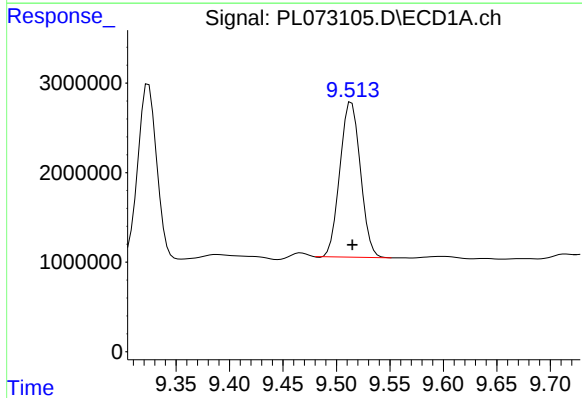
R.T.: 9.324 min
Delta R.T.: -0.001 min
Response: 24196591
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



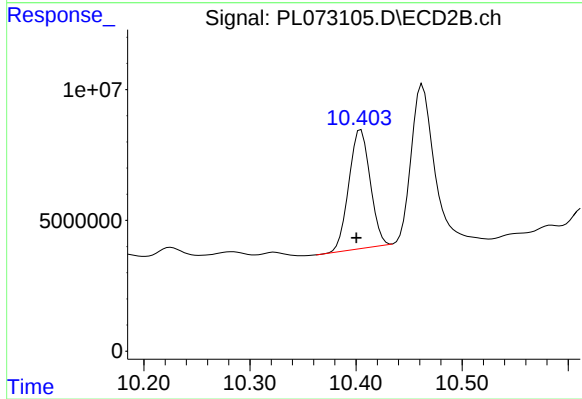
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 75377901
Conc: 51.41 ng/ml



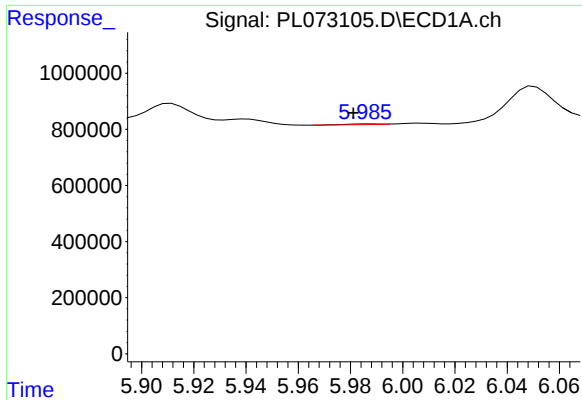
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 23144437
Conc: 41.02 ng/ml



#22 Mirex

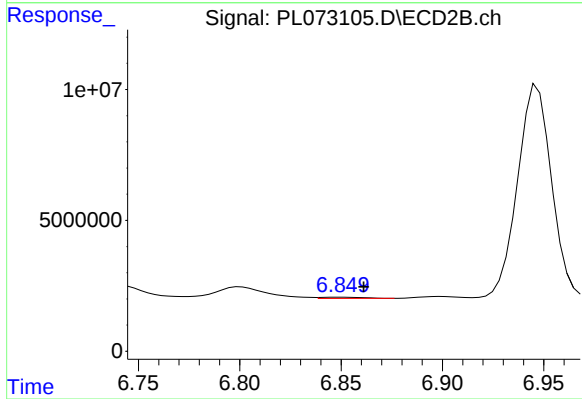
R.T.: 10.405 min
Delta R.T.: 0.004 min
Response: 63182670
Conc: 43.02 ng/ml



#23 Chlordane-1

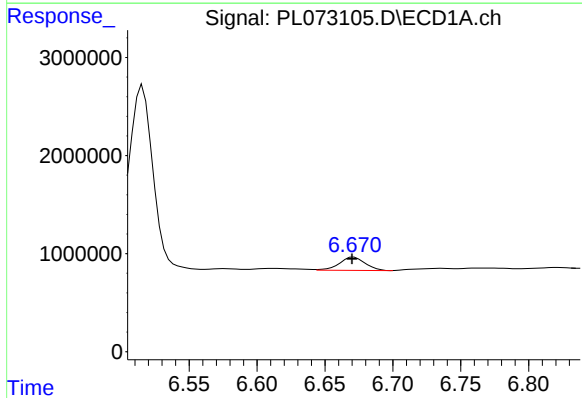
R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 25199
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



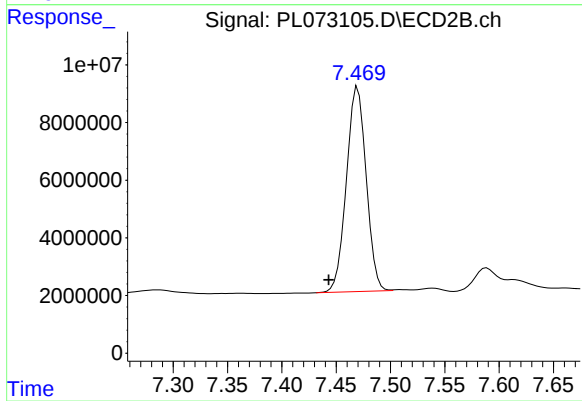
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 720782
Conc: 10.69 ng/ml



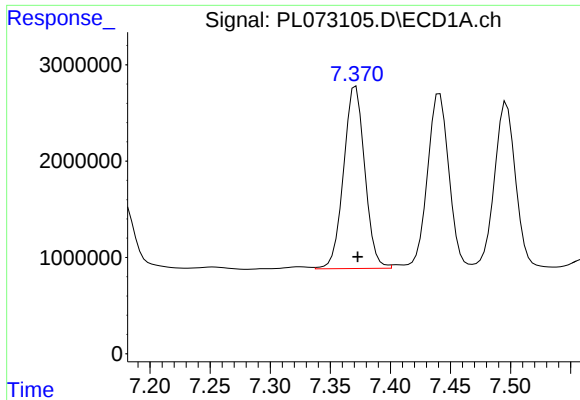
#24 Chlordane-2

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 1777635
Conc: 89.65 ng/ml



#24 Chlordane-2

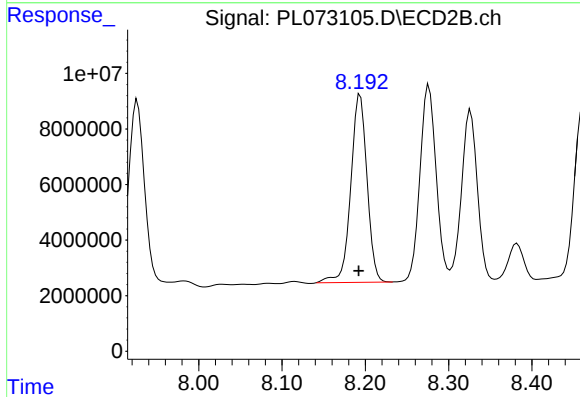
R.T.: 7.470 min
Delta R.T.: 0.027 min
Response: 89904464
Conc: 1210.73 ng/ml



#25 Chlordane-3

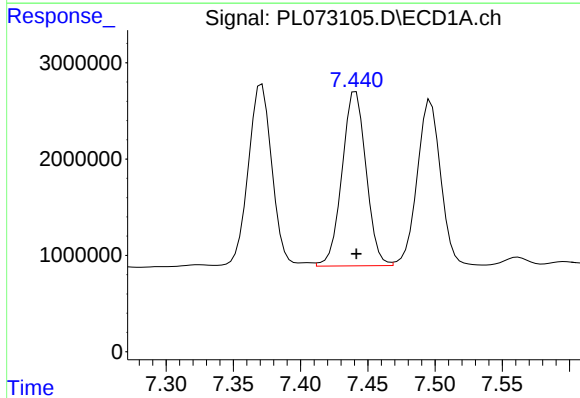
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 23220748
Conc: 469.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



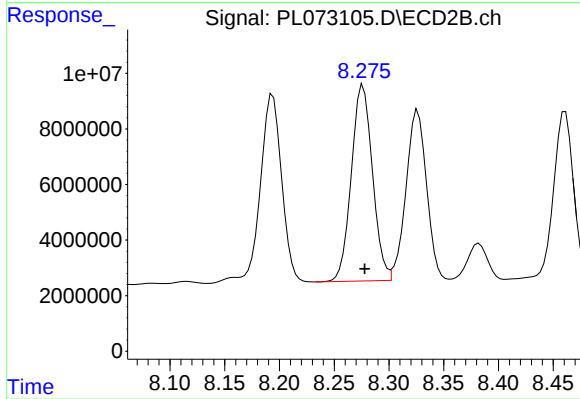
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 91610290
Conc: 341.74 ng/ml



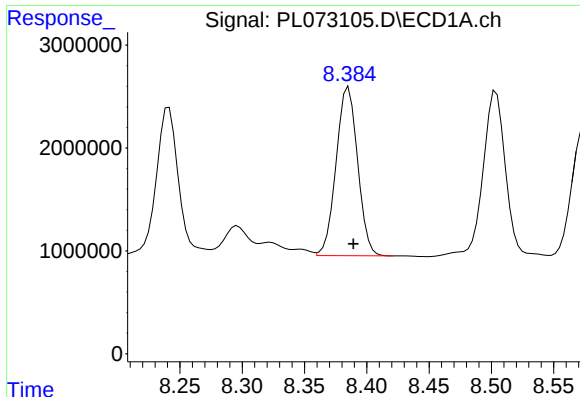
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 22458300
Conc: 424.49 ng/ml



#26 Chlordane-4

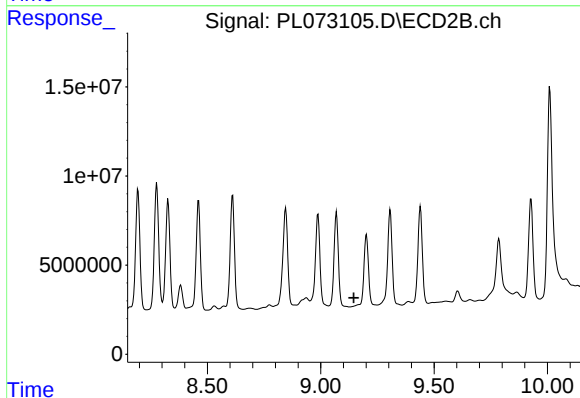
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 94953773
Conc: 289.53 ng/ml



#27 Chlordane-5

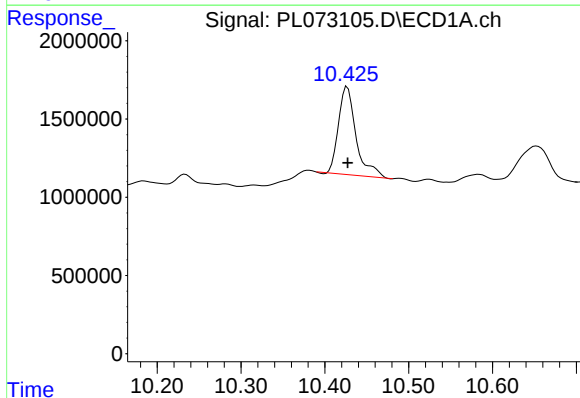
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 19772619
Conc: 982.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



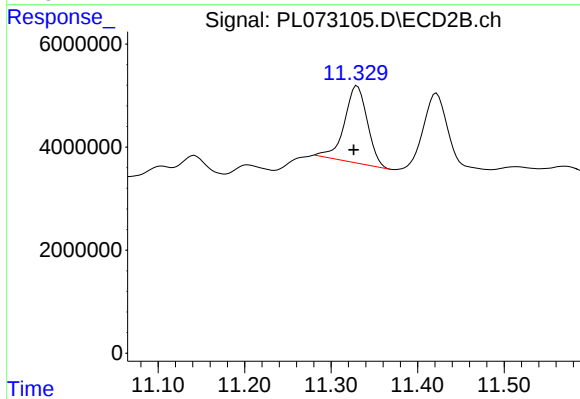
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 8120996
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 27097303
Conc: 17.18 ng/ml