

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 01:47
 Operator : AR\AJ
 Sample : 01233-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:22:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 2023
 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...	3.351	2.689	43776953	41398350	20.410	18.848
28)	SA Decachlor...	8.788	7.837	30740059	41622850	17.558	17.470
Target Compounds							
2)	A alpha-BHC	0.000	3.203	0	239015	N.D.	0.075 #
3)	MA gamma-BHC...	4.099f	3.525	463931	1519605	0.158	0.509 #
4)	MA Heptachlor	4.705	3.868	520762	3417443	0.176	1.074 #
5)	MB Aldrin	5.036f	4.164f	6288833	365218	2.299	0.124 #
6)	B beta-BHC	4.344f	3.829	215437	1396300	0.158	1.046 #
7)	B delta-BHC	4.571	4.041	4664955	264860	1.611	0.092 #
8)	B Heptachlo...	5.474	4.641	4538062	1988145	1.754	0.715 #
9)	A Endosulfan I	0.000	5.006	0	325006	N.D.	0.125 #
10)	B gamma-Chl...	5.731	4.918f	23557617	58483411	9.327	20.635 #
11)	B alpha-Chl...	5.814	4.956	60463724	27735115	23.953	9.682 #
12)	B 4,4'-DDE	5.986	5.149	4371513	3428070	1.963	1.453 #
13)	MA Dieldrin	6.132	5.280	1718938	1333374	0.718	0.493 #
14)	MA Endrin	6.361	5.560	203030	472241	0.094	0.203 #
15)	B Endosulfa...	6.581	0.000	430252	0	0.188	N.D. #
17)	MA 4,4'-DDT	6.813	5.952	2129930	2403712	1.025	1.144
18)	B Endrin al...	6.711	6.046f	1057510	25327	0.636	0.014 #
20)	A Methoxychlor	0.000	6.554f	0	629071	N.D.	0.518 #
21)	B Endrin ke...	7.406f	0.000	1058117	0	0.480	N.D. #
22)	Mirex	7.897	6.937	154456	34304	0.090	0.015 #
23)	Chlordane-1	4.497	3.693	3050590	5861030	35.814	71.979 #
24)	Chlordane-2	5.036	4.268	6288833	1023949	65.203	11.357 #
25)	Chlordane-3	5.731	4.918f	23557617	58483411	69.715	221.742 #
26)	Chlordane-4	5.814	4.956	60463724	27735115	140.152	102.990 #
27)	Chlordane-5	6.669	5.624	-2159427	12607745	N.D.	177.186

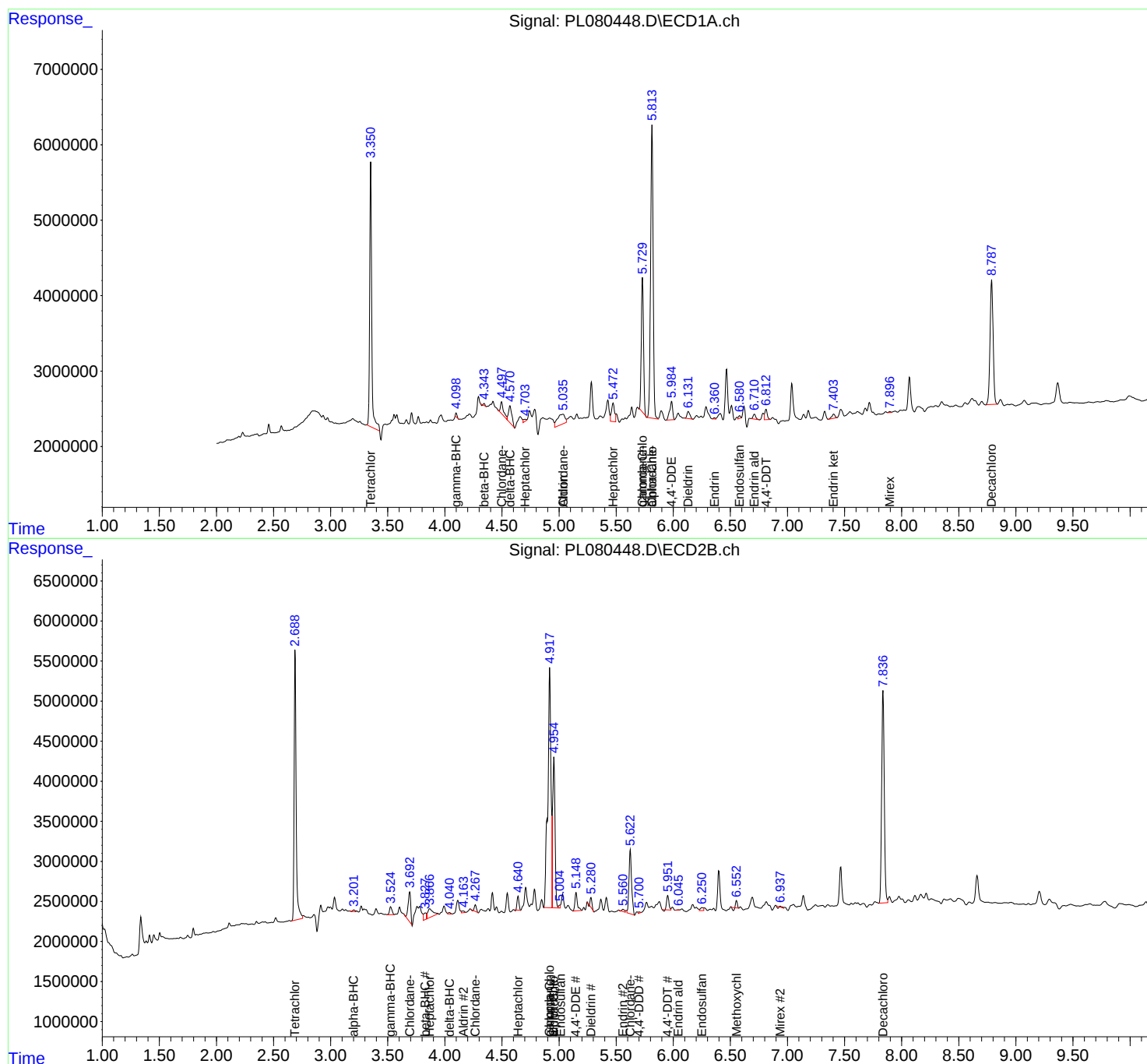
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

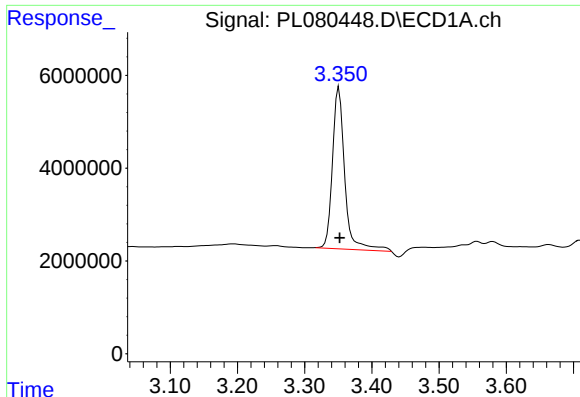
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 01:47
Operator : AR\AJ
Sample : 01233-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:22:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 2023
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

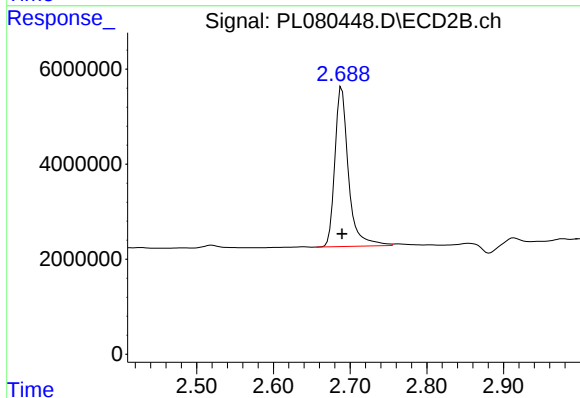




#1 Tetrachloro-m-xylene

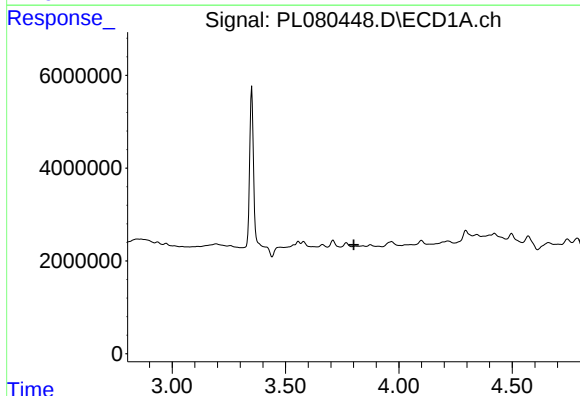
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 43776953
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



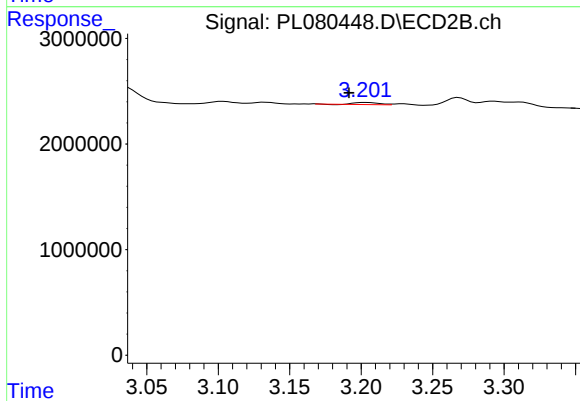
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 41398350
Conc: 18.85 ng/ml



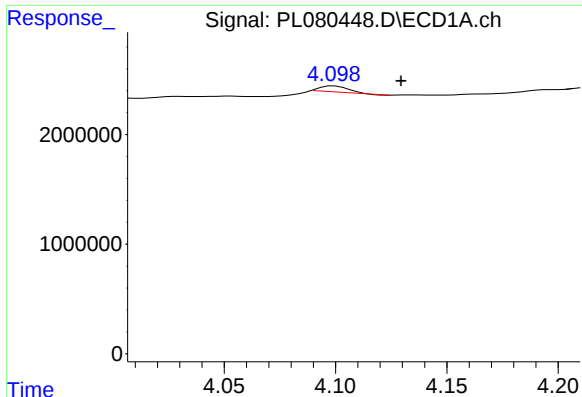
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

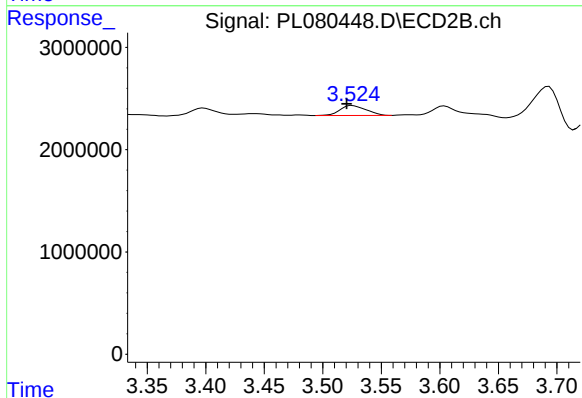
R.T.: 3.203 min
Delta R.T.: 0.011 min
Response: 239015
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

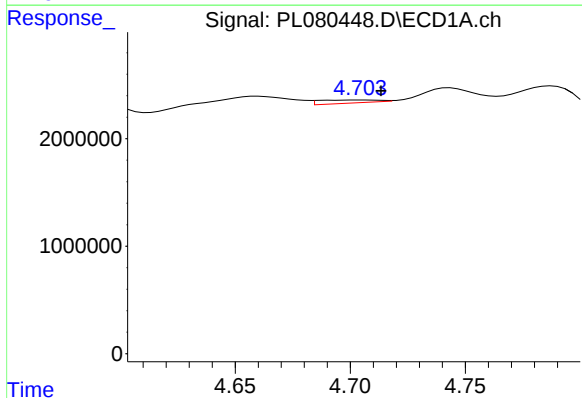
R.T.: 4.099 min
Delta R.T.: -0.030 min
Response: 463931
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



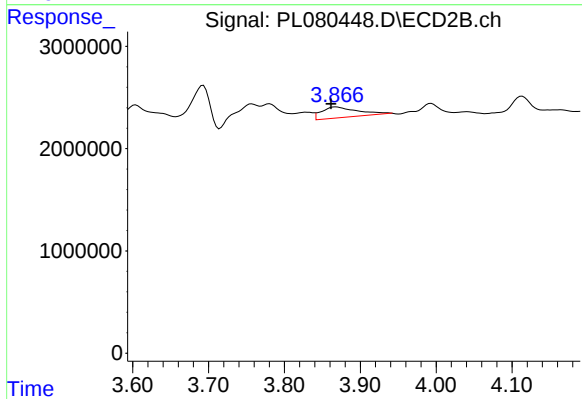
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.005 min
Response: 1519605
Conc: 0.51 ng/ml



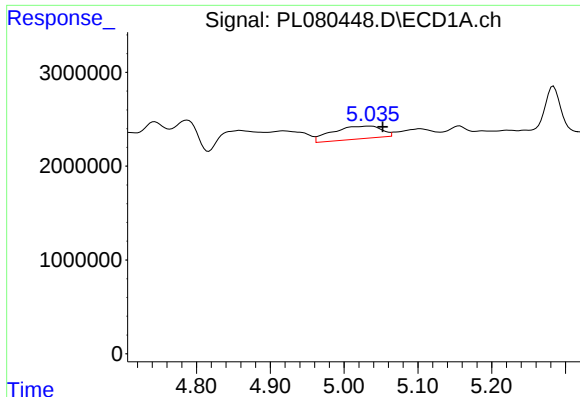
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 520762
Conc: 0.18 ng/ml



#4 Heptachlor

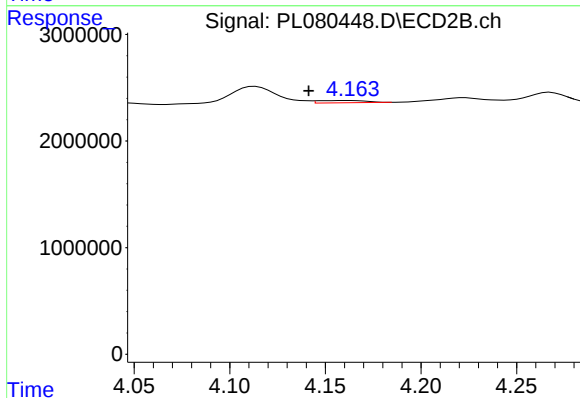
R.T.: 3.868 min
Delta R.T.: 0.006 min
Response: 3417443
Conc: 1.07 ng/ml



#5 Aldrin

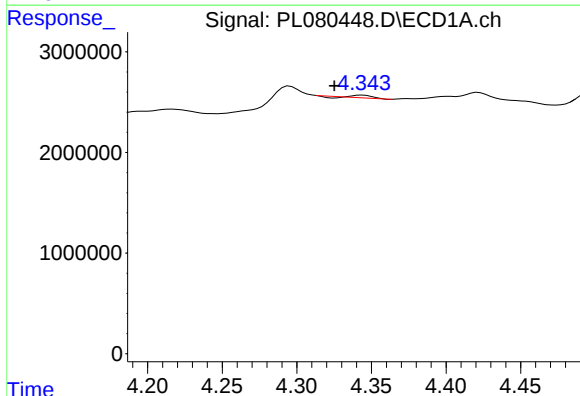
R.T.: 5.036 min
Delta R.T.: -0.016 min
Response: 6288833
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



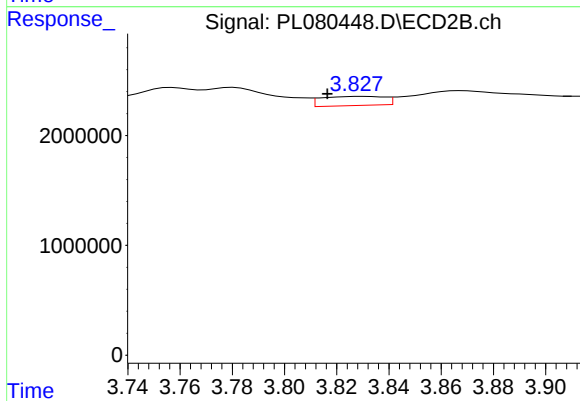
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.023 min
Response: 365218
Conc: 0.12 ng/ml



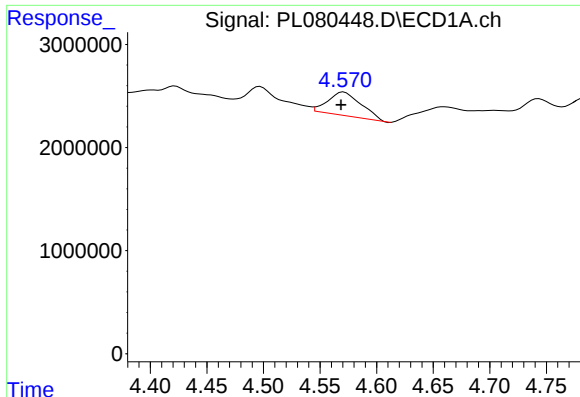
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 215437
Conc: 0.16 ng/ml



#6 beta-BHC

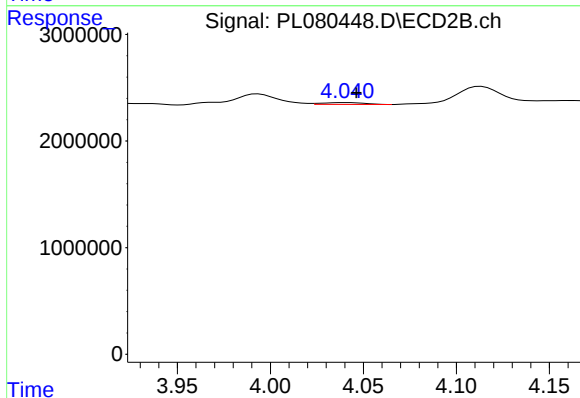
R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 1396300
Conc: 1.05 ng/ml



#7 delta-BHC

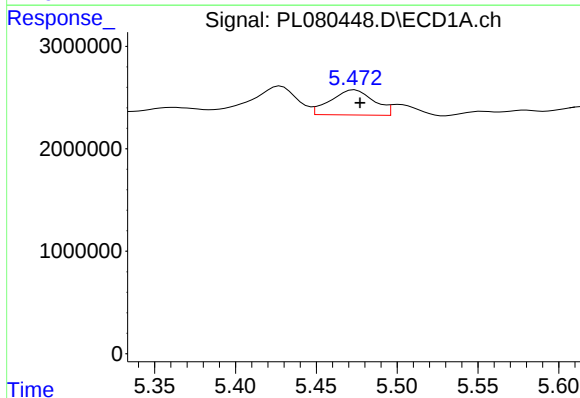
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 4664955
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



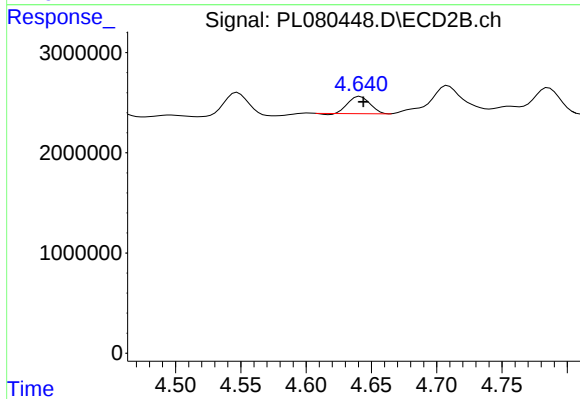
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 264860
Conc: 0.09 ng/ml



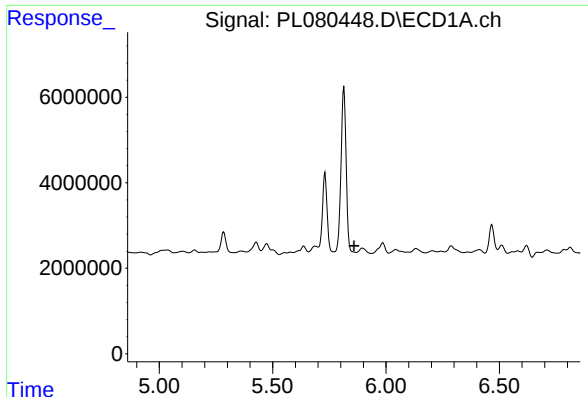
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 4538062
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

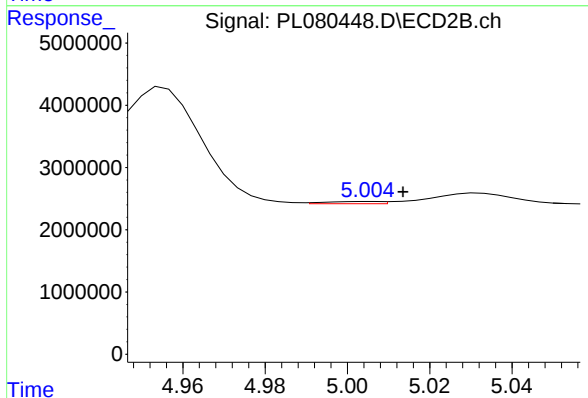
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1988145
Conc: 0.71 ng/ml



#9 Endosulfan I

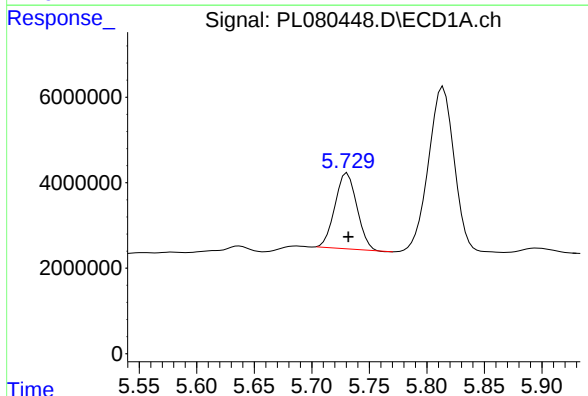
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



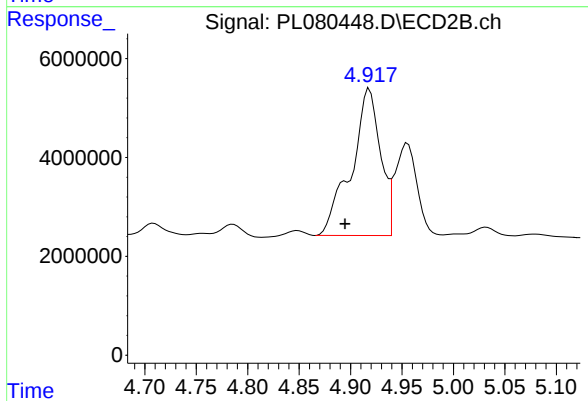
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 325006
Conc: 0.12 ng/ml



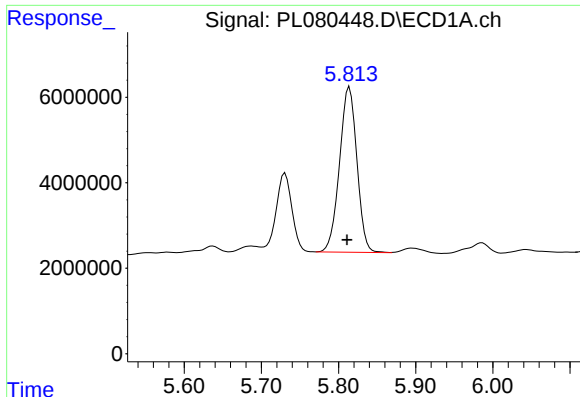
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 23557617
Conc: 9.33 ng/ml



#10 gamma-Chlordane

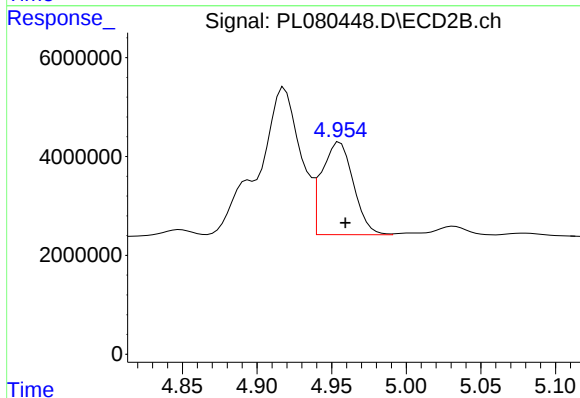
R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 58483411
Conc: 20.63 ng/ml



#11 alpha-Chlordane

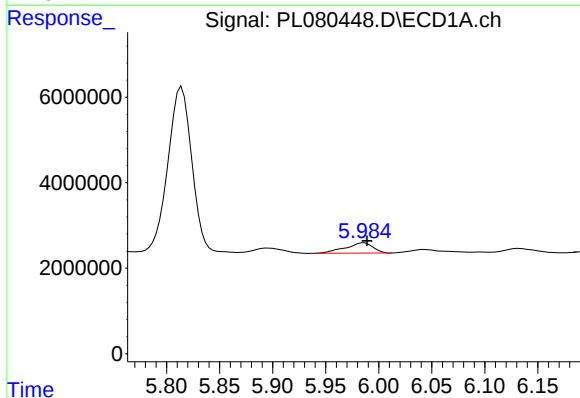
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 60463724
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



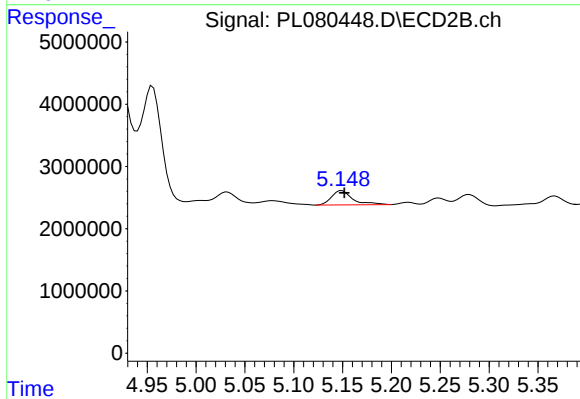
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 27735115
Conc: 9.68 ng/ml



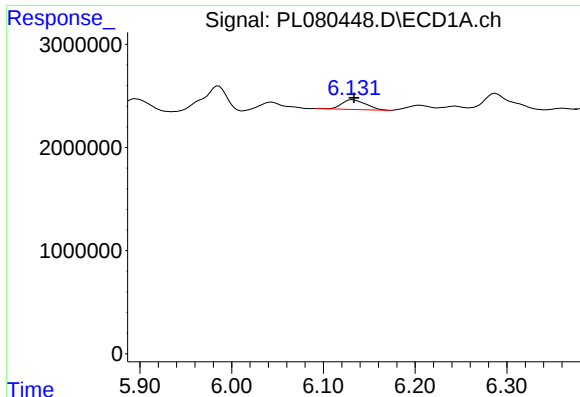
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 4371513
Conc: 1.96 ng/ml



#12 4,4'-DDE

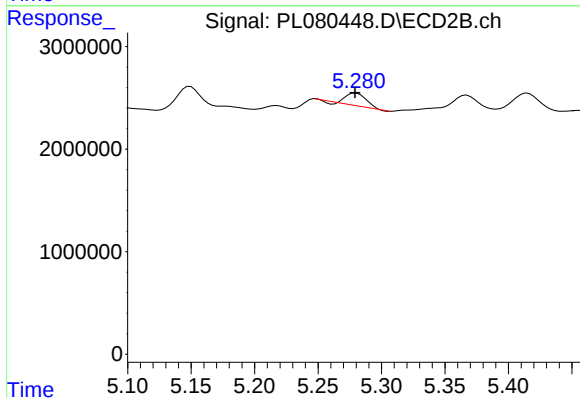
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 3428070
Conc: 1.45 ng/ml



#13 Dieldrin

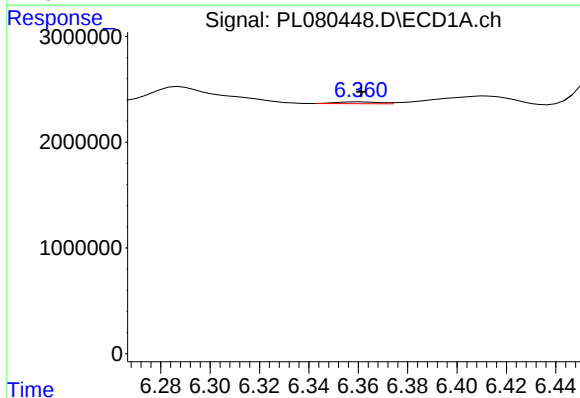
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 1718938
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



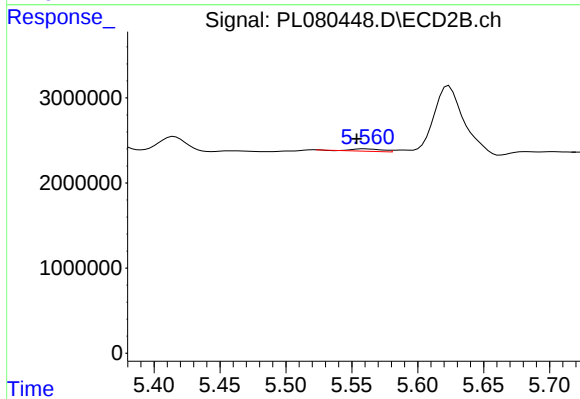
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1333374
Conc: 0.49 ng/ml



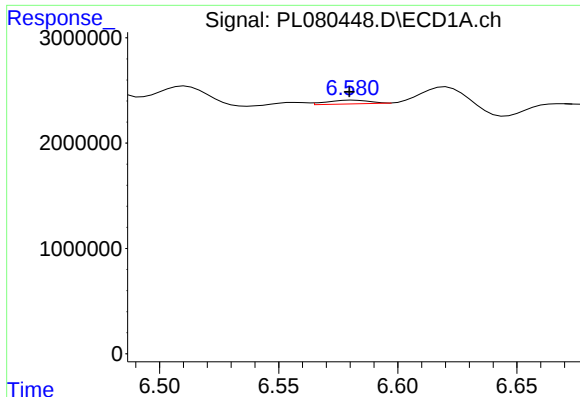
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 203030
Conc: 0.09 ng/ml



#14 Endrin

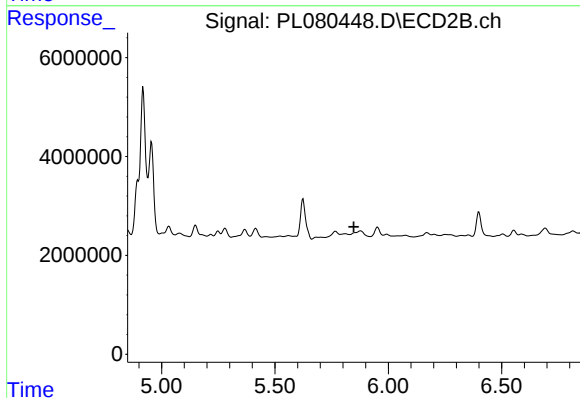
R.T.: 5.560 min
Delta R.T.: 0.006 min
Response: 472241
Conc: 0.20 ng/ml



#15 Endosulfan II

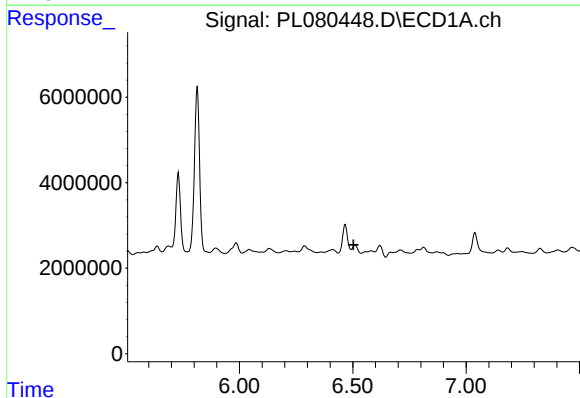
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 430252
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



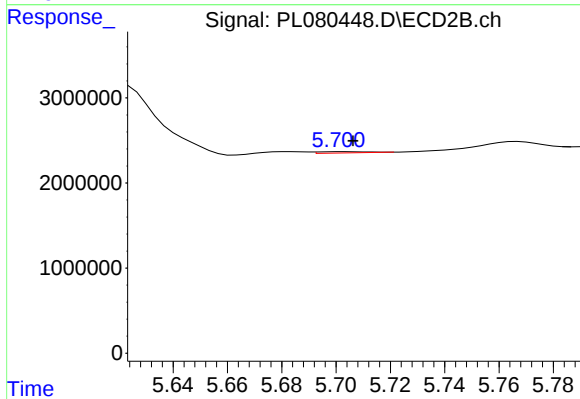
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



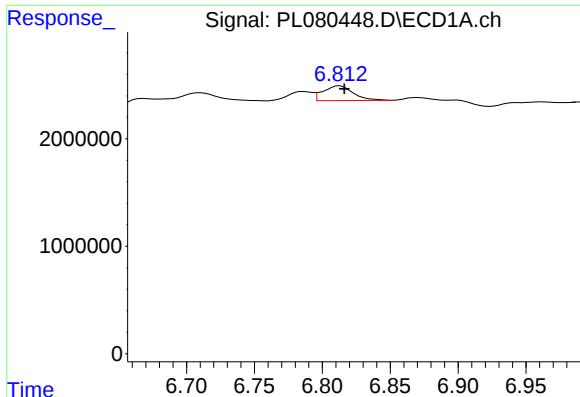
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: -2954064
Conc: N.D.



#16 4,4'-DDD

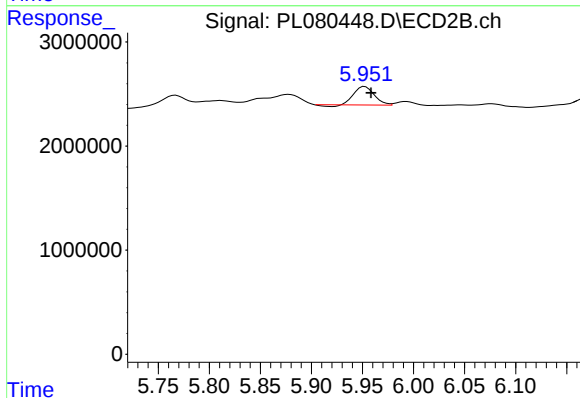
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 170145
Conc: 0.09 ng/ml



#17 4,4'-DDT

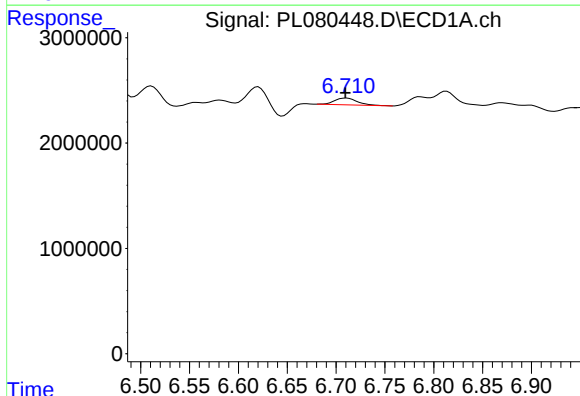
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 2129930
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



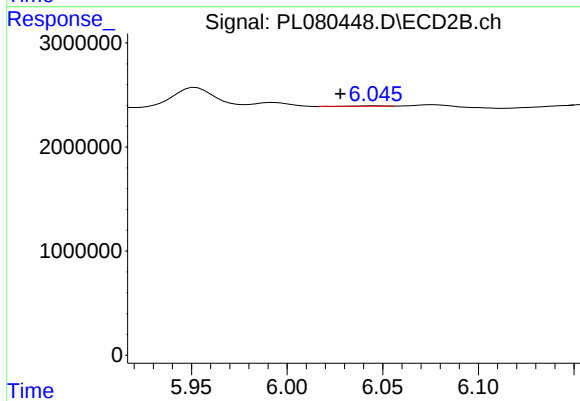
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 2403712
Conc: 1.14 ng/ml



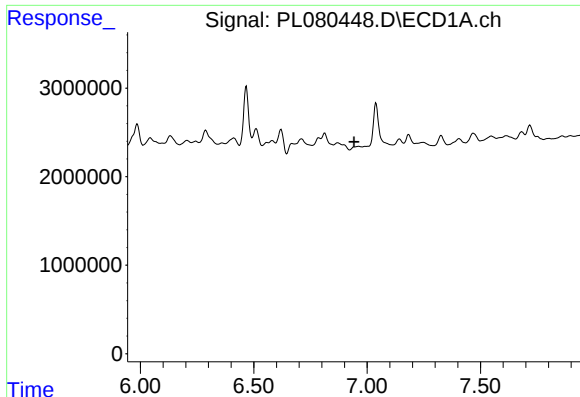
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 1057510
Conc: 0.64 ng/ml



#18 Endrin aldehyde

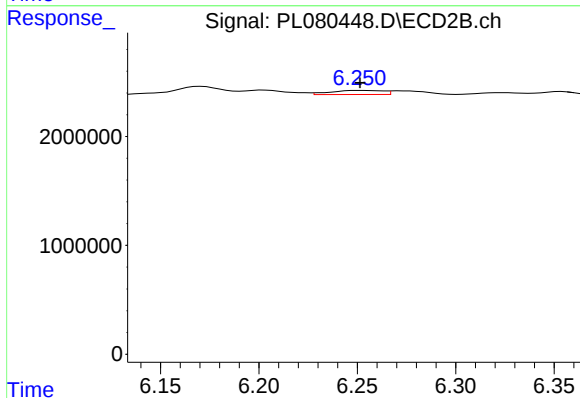
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 25327
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

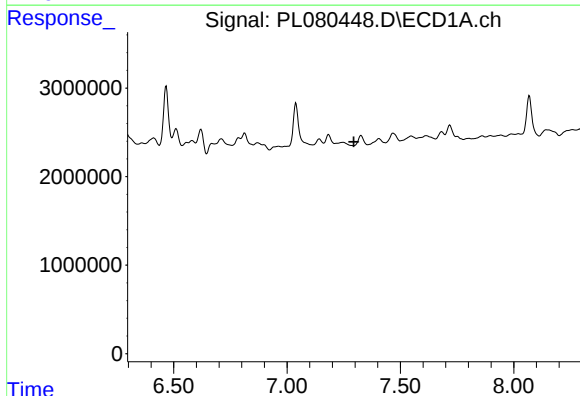
R.T.: 6.962 min
Delta R.T.: 0.020 min
Response: -683881
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



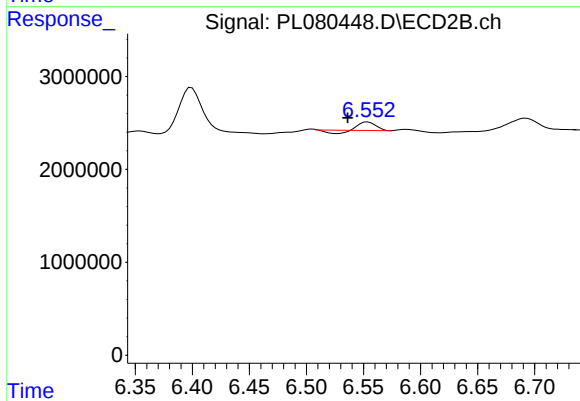
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 696806
Conc: 0.30 ng/ml



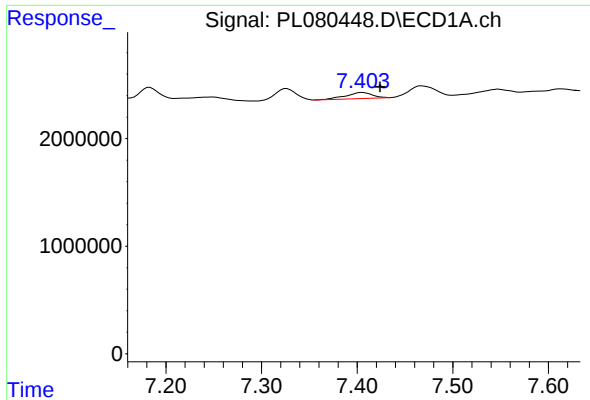
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

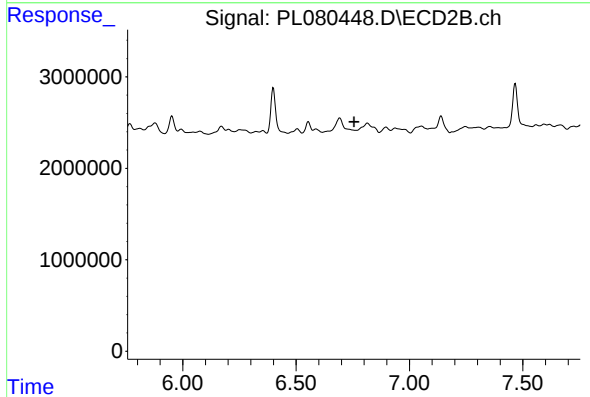
R.T.: 6.554 min
Delta R.T.: 0.018 min
Response: 629071
Conc: 0.52 ng/ml



#21 Endrin ketone

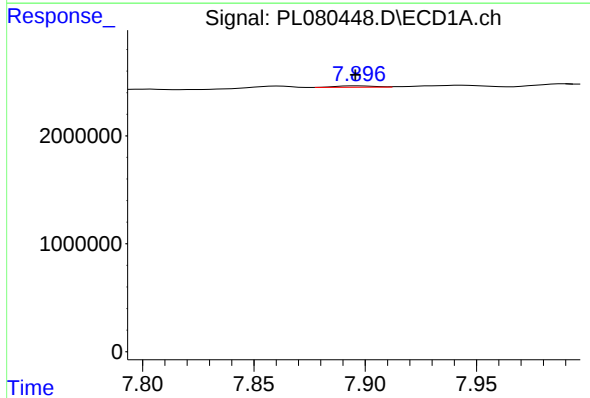
R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 1058117
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



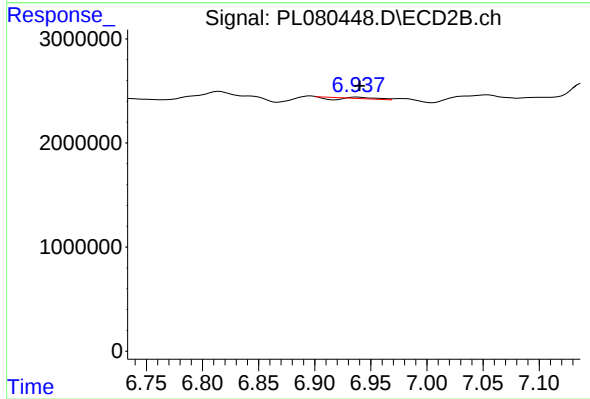
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



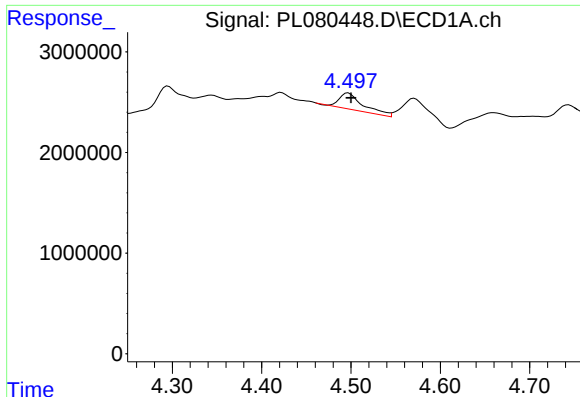
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 154456
Conc: 0.09 ng/ml



#22 Mirex

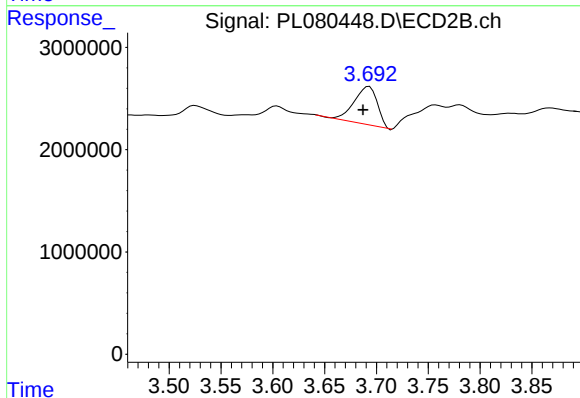
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 34304
Conc: 0.02 ng/ml



#23 Chlordane-1

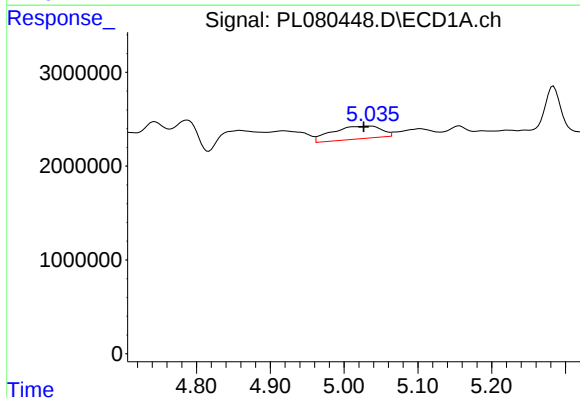
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 3050590
Conc: 35.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



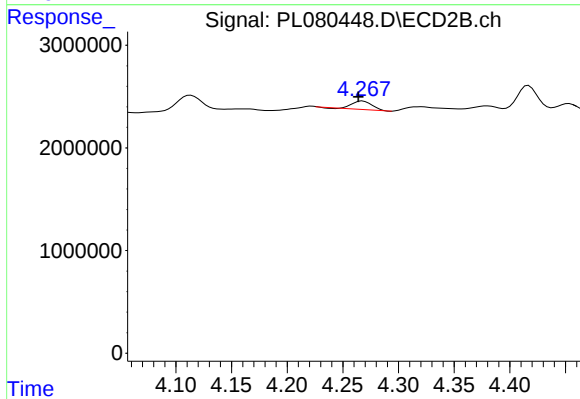
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 5861030
Conc: 71.98 ng/ml



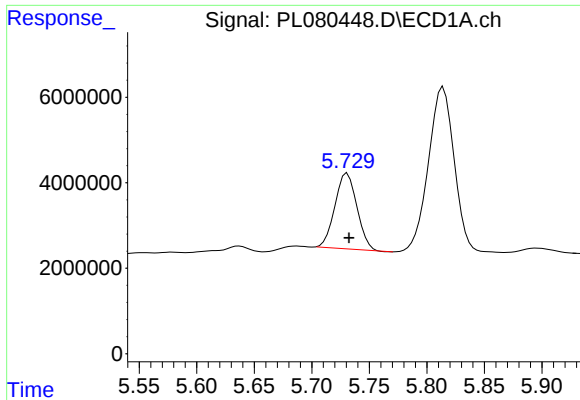
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 6288833
Conc: 65.20 ng/ml



#24 Chlordane-2

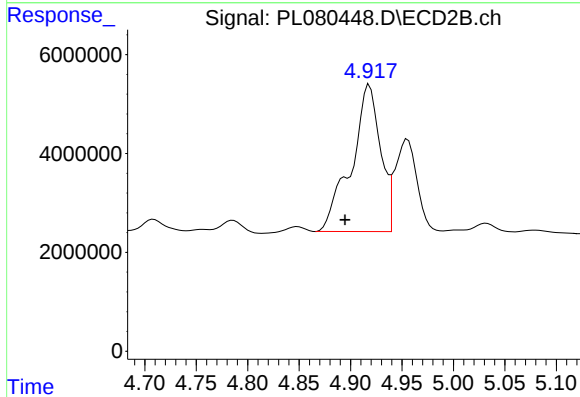
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 1023949
Conc: 11.36 ng/ml



#25 Chlordane-3

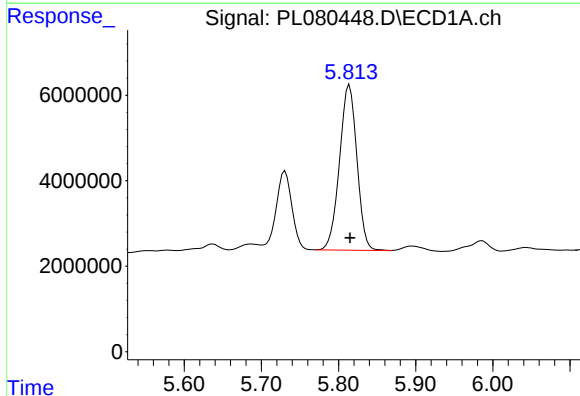
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 23557617
Conc: 69.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



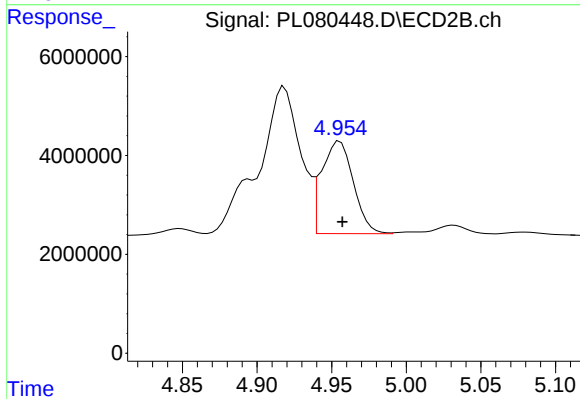
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 58483411
Conc: 221.74 ng/ml



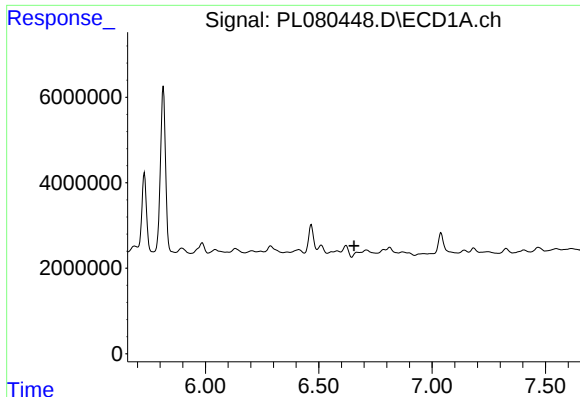
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 60463724
Conc: 140.15 ng/ml



#26 Chlordane-4

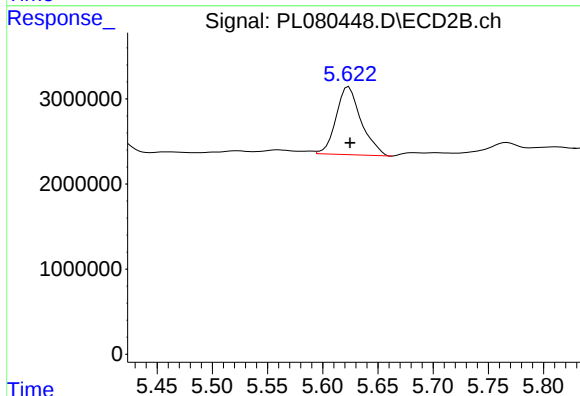
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 27735115
Conc: 102.99 ng/ml



#27 Chlordane-5

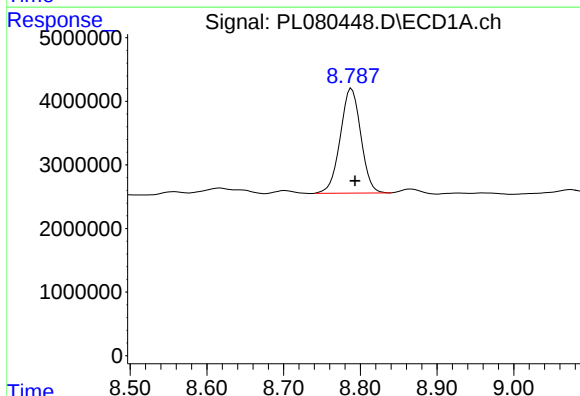
R.T.: 6.669 min
Delta R.T.: 0.013 min
Response: -2159427
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



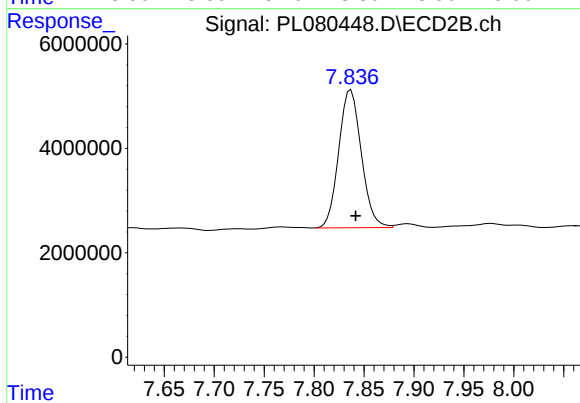
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 12607745
Conc: 177.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 30740059
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 41622850
Conc: 17.47 ng/ml