

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 17:36
 Operator : AR\AJ
 Sample : 02937-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:55:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.636	28460575	27083006	9.684	10.432
28)	SA Decachlor...	8.730	7.739	25083201	29677033	11.960	11.935
Target Compounds							
2)	A alpha-BHC	3.774	3.147	144094	-88727	0.032	N.D. #
3)	MA gamma-BHC...	4.100	3.474	286269	294990	0.069	0.088 #
4)	MA Heptachlor	4.669	3.790	1849137	6490802	0.484	1.773 #
5)	MB Aldrin	5.005	4.065	48712823	42116993	13.846	12.945
6)	B beta-BHC	4.321f	3.790f	1137913	6490802	0.604	4.539 #
7)	B delta-BHC	4.546	3.989	515272	730468	0.150	0.223 #
8)	A Heptachlo...	5.429	4.569	1623708	75031	0.508	0.025 #
9)	A Endosulfan I	5.811	0.000	247091	0	0.082	N.D. #
10)	B gamma-Chl...	5.688	4.836f	9019067	11119197	2.839	3.702 #
11)	B alpha-Chl...	5.769	4.876	14475458	6523415	4.510	2.173 #
12)	B 4,4'-DDE	5.943	5.067	4284819	3737929	1.554	1.539
13)	MA Dieldrin	6.092	5.200	146784	907973	0.049	0.322 #
14)	MA Endrin	6.320	5.482	154675	242933	0.058	0.096 #
16)	A 4,4'-DDD	6.465	5.620	294736	30024	0.136	0.016 #
17)	MA 4,4'-DDT	6.770	5.868	2430636	2544311	0.971	1.140
18)	B Endrin al...	6.697f	5.963	91309	715783	0.045	0.362 #
19)	B Endosulfa...	6.893	6.163	381324	323495	0.149	0.132
20)	A Methoxychlor	7.273f	0.000	172634	0	0.131	N.D. #
21)	B Endrin ke...	7.358f	6.662f	568320	304625	0.223	0.113 #
22)	Mirex	7.863	6.849	211809	-5620	0.101	N.D. #
23)	Chlordane-1	4.455	3.616	4144352	4073315	37.882	49.366 #
24)	Chlordane-2	5.005f	4.189	48712823	4091535	442.208	45.957 #
25)	Chlordane-3	5.688	4.836f	9019067	11119197	21.738	41.722 #
26)	Chlordane-4	5.769	4.876	14475458	6523415	28.586	23.153
27)	Chlordane-5	6.608	5.766	2532974	3499409	30.865	36.022

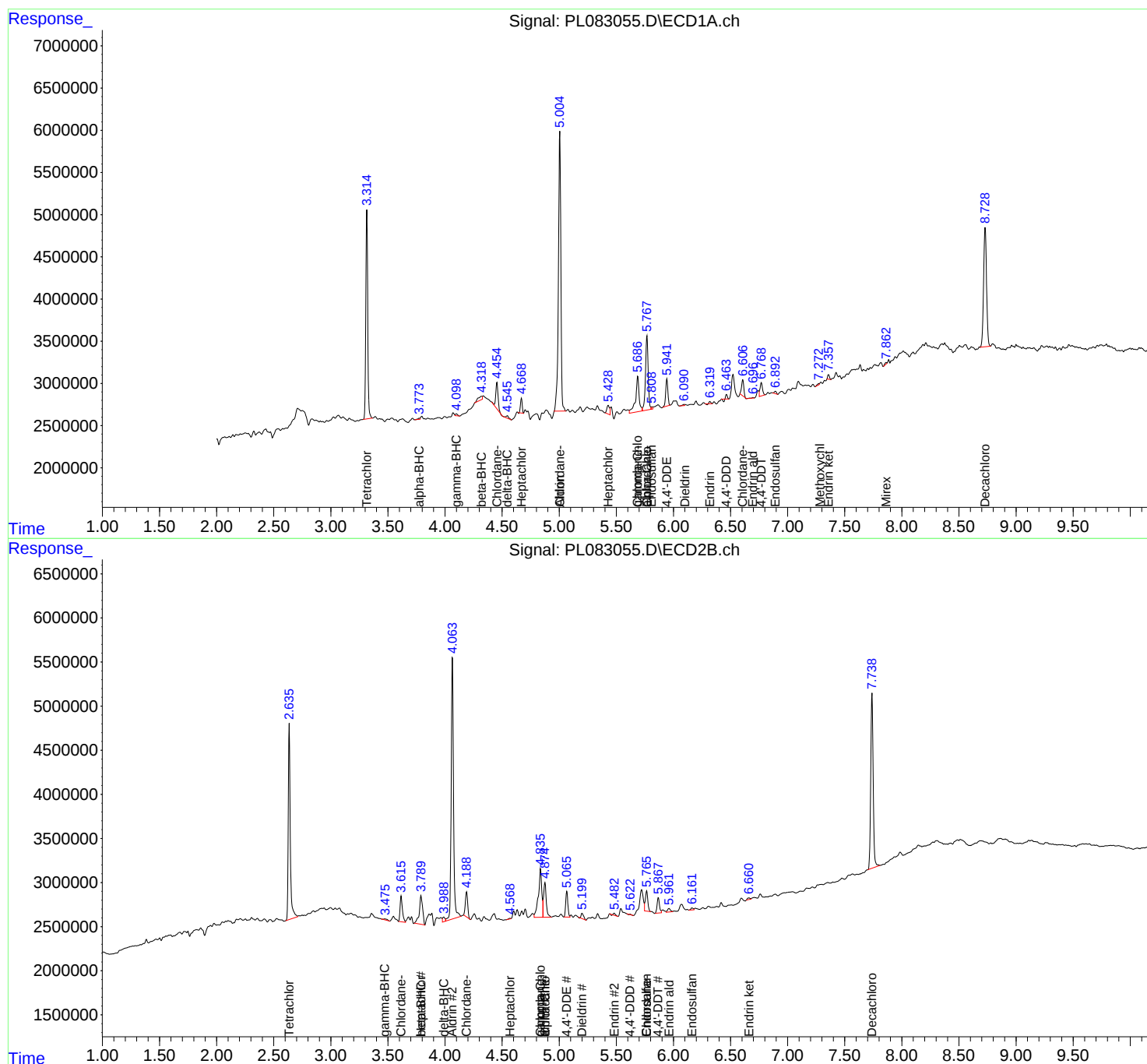
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

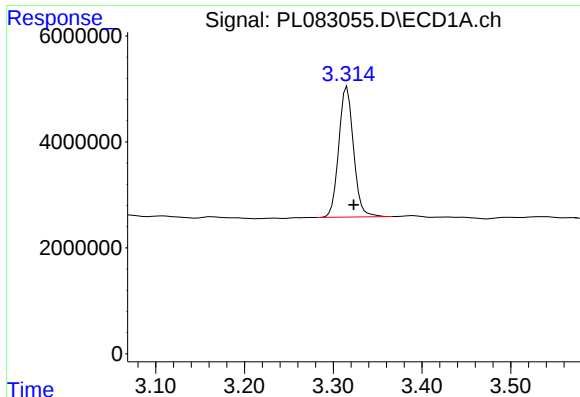
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 17:36
Operator : AR\AJ
Sample : 02937-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:55:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

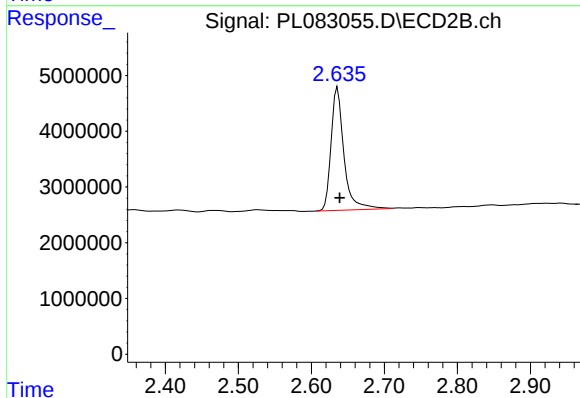




#1 Tetrachloro-m-xylene

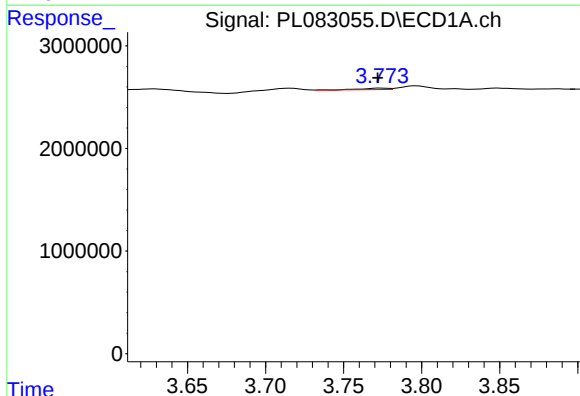
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 28460575
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



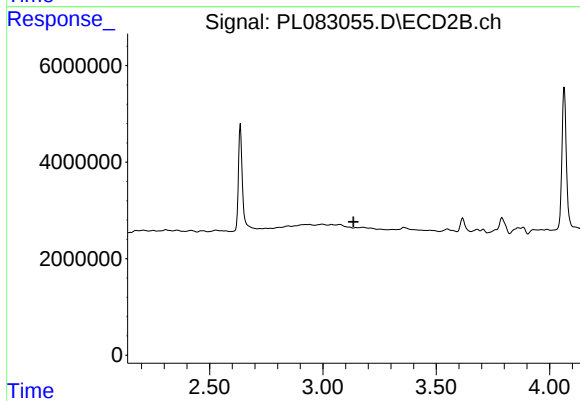
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 27083006
Conc: 10.43 ng/ml



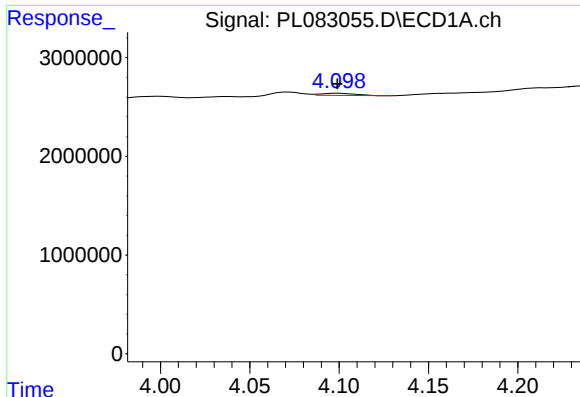
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 144094
Conc: 0.03 ng/ml



#2 alpha-BHC

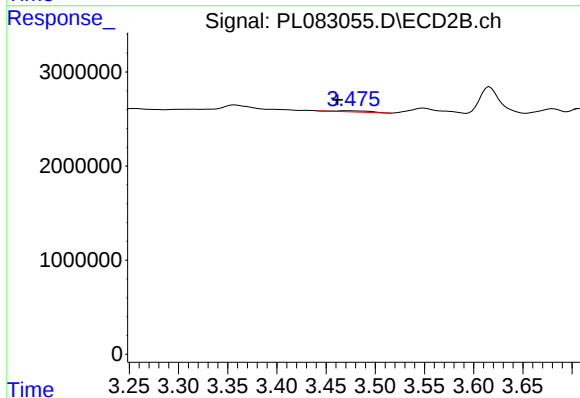
R.T.: 3.147 min
Delta R.T.: 0.012 min
Response: -88727
Conc: N.D.



#3 gamma-BHC (Lindane)

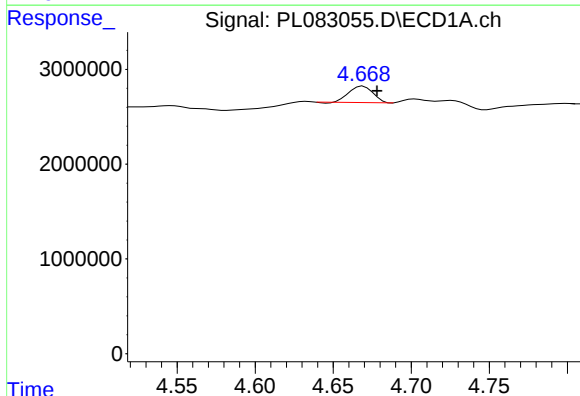
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 286269
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



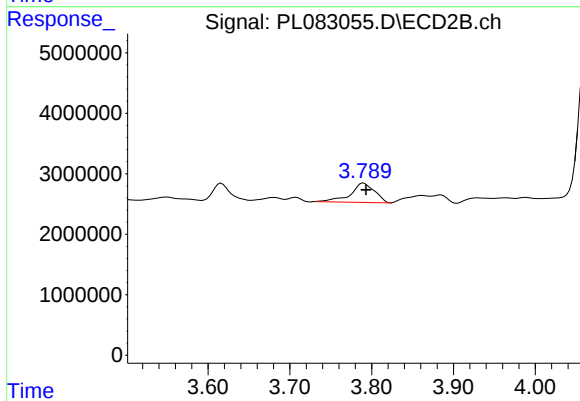
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 294990
Conc: 0.09 ng/ml



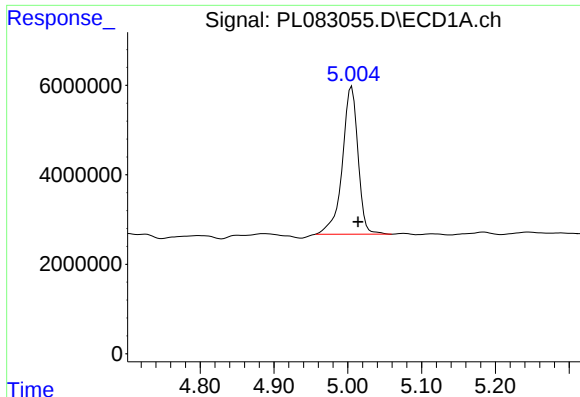
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 1849137
Conc: 0.48 ng/ml



#4 Heptachlor

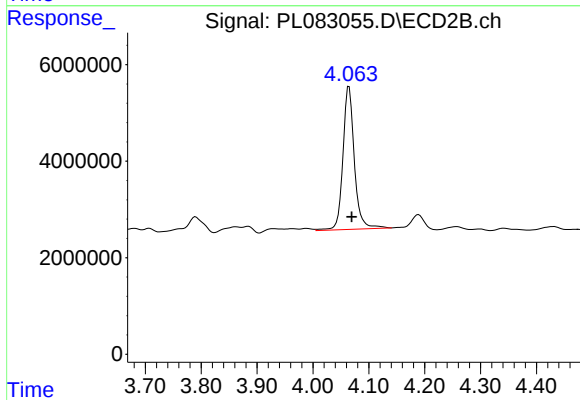
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 6490802
Conc: 1.77 ng/ml



#5 Aldrin

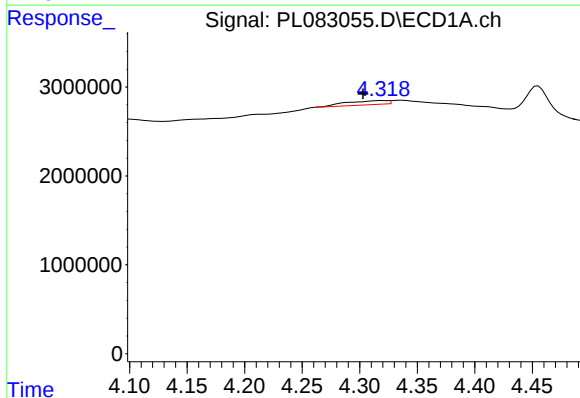
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 48712823
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



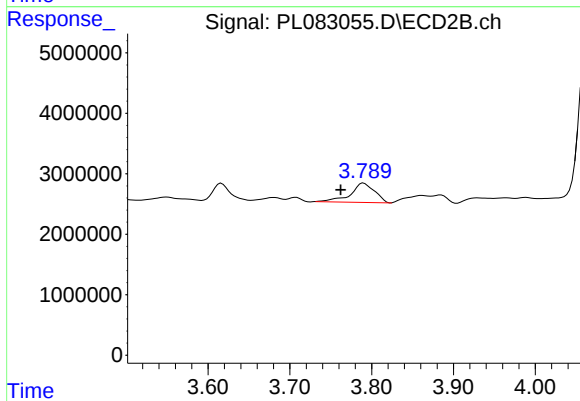
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 42116993
Conc: 12.94 ng/ml



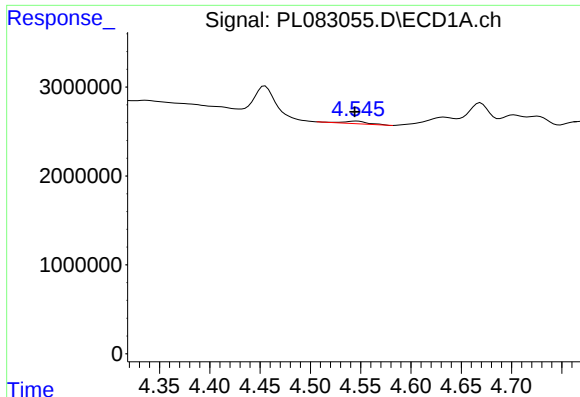
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.018 min
Response: 1137913
Conc: 0.60 ng/ml



#6 beta-BHC

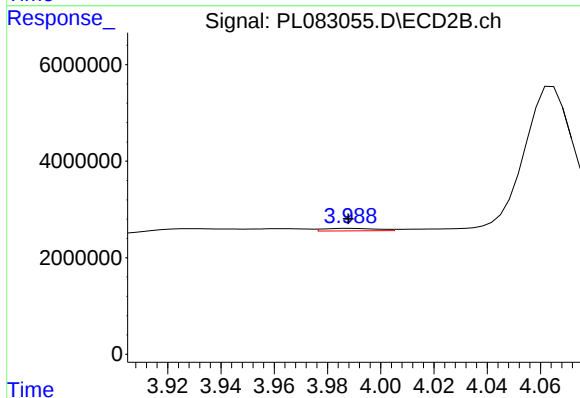
R.T.: 3.790 min
Delta R.T.: 0.028 min
Response: 6490802
Conc: 4.54 ng/ml



#7 delta-BHC

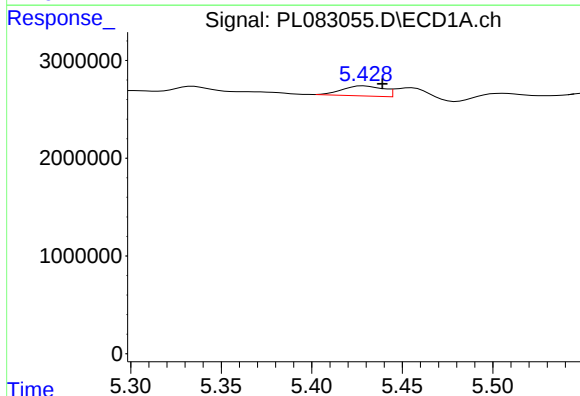
R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 515272
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



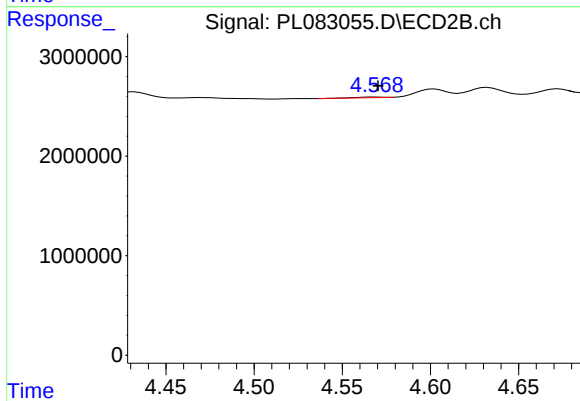
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 730468
Conc: 0.22 ng/ml



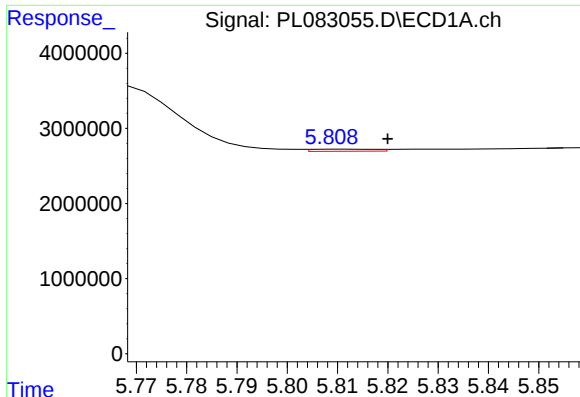
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 1623708
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

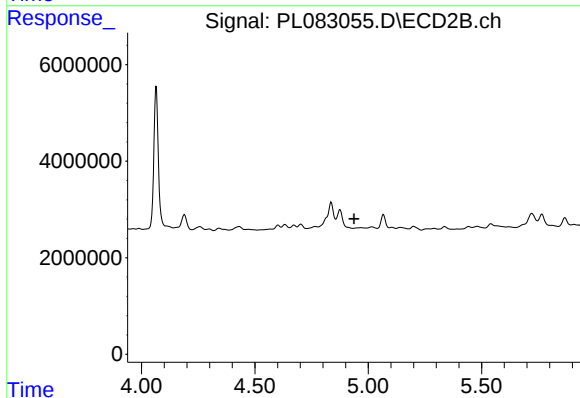
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 75031
Conc: 0.03 ng/ml



#9 Endosulfan I

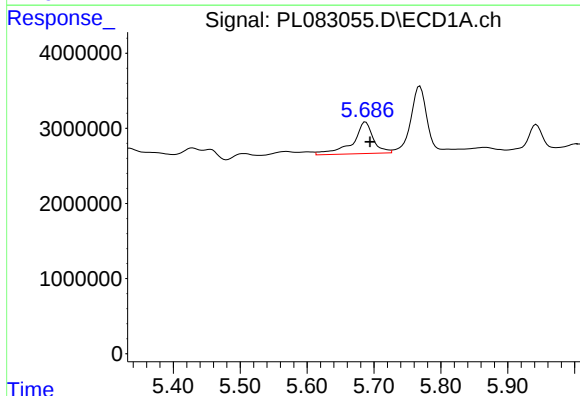
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 247091
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



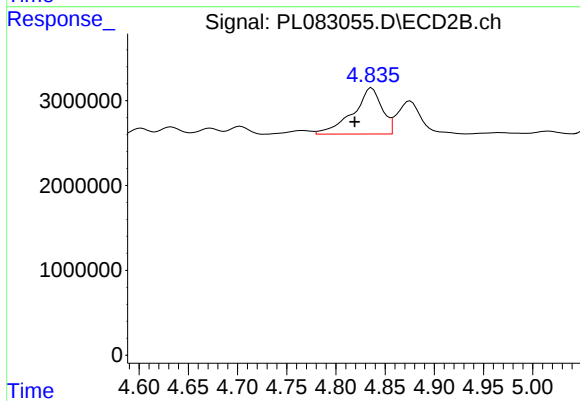
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



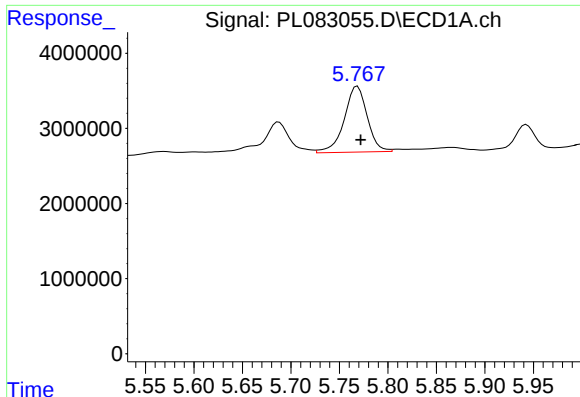
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 9019067
Conc: 2.84 ng/ml



#10 gamma-Chlordane

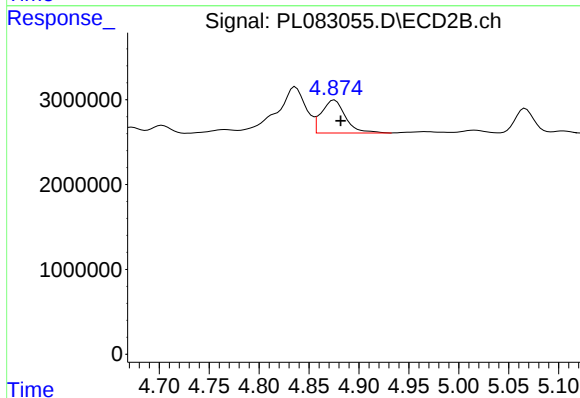
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 11119197
Conc: 3.70 ng/ml



#11 alpha-Chlordane

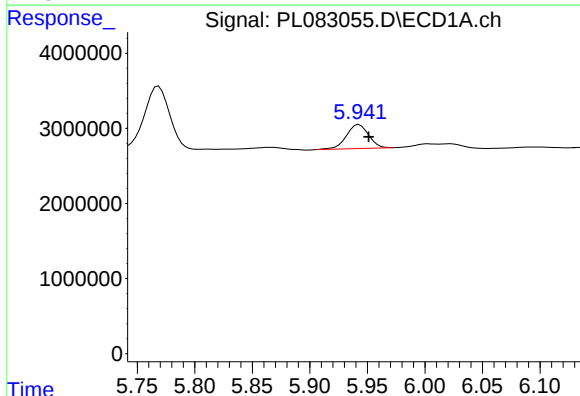
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 14475458
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



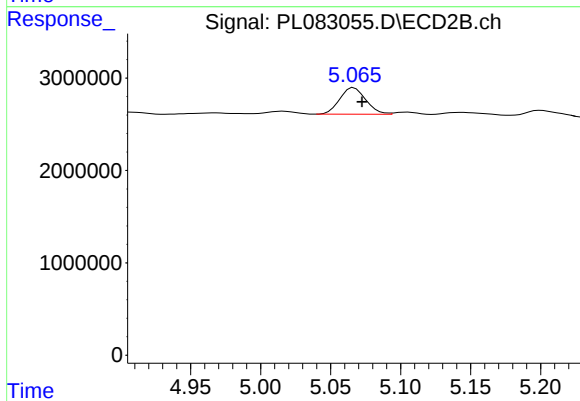
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 6523415
Conc: 2.17 ng/ml



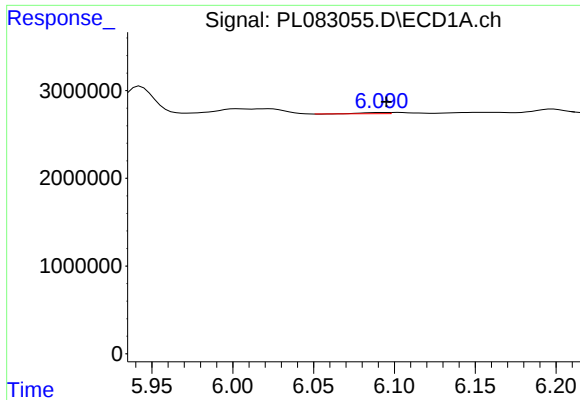
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 4284819
Conc: 1.55 ng/ml



#12 4,4'-DDE

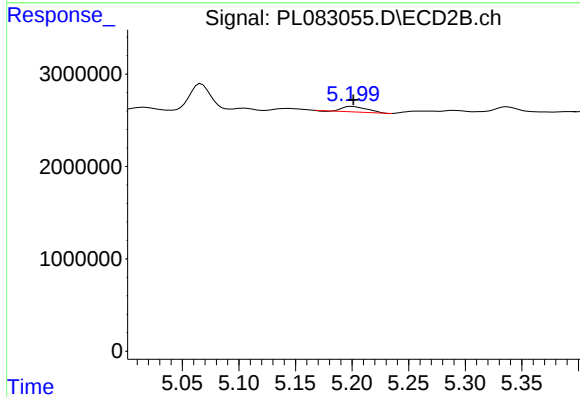
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 3737929
Conc: 1.54 ng/ml



#13 Dieldrin

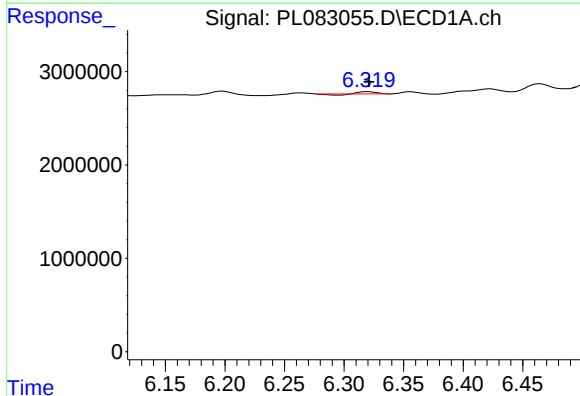
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 146784
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



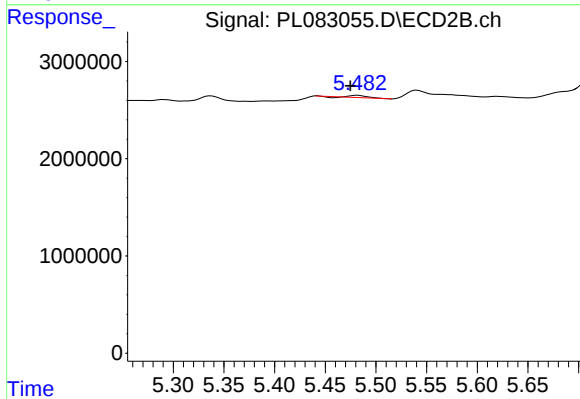
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 907973
Conc: 0.32 ng/ml



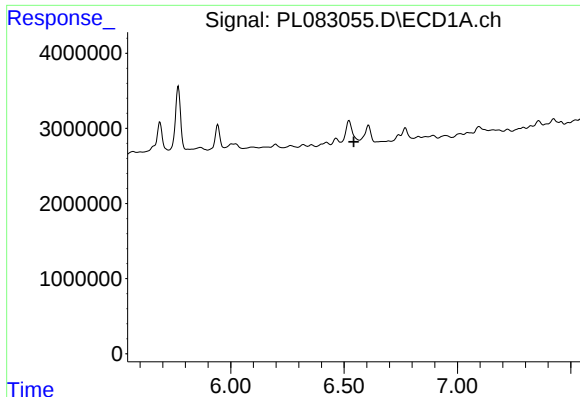
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 154675
Conc: 0.06 ng/ml



#14 Endrin

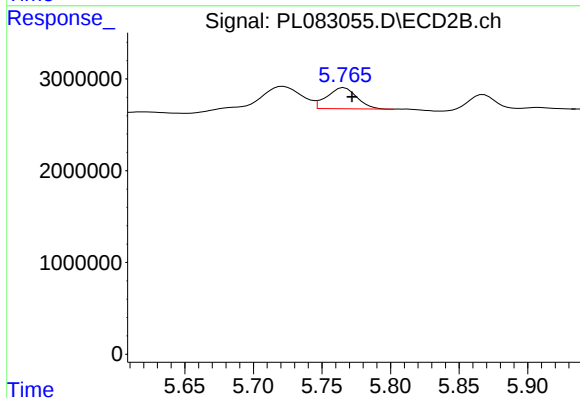
R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 242933
Conc: 0.10 ng/ml



#15 Endosulfan II

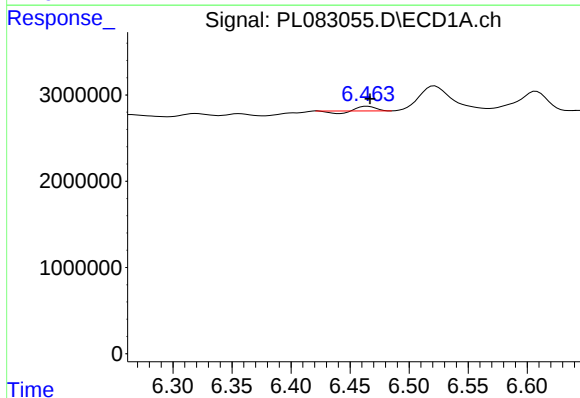
R.T.: 6.522 min
Delta R.T.: -0.021 min
Response: 5051702
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



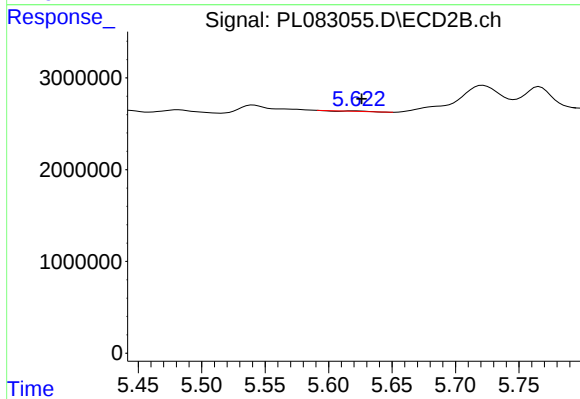
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 3499409
Conc: 1.41 ng/ml



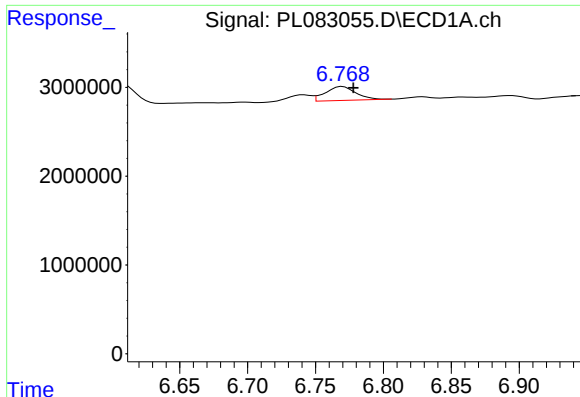
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 294736
Conc: 0.14 ng/ml



#16 4,4'-DDD

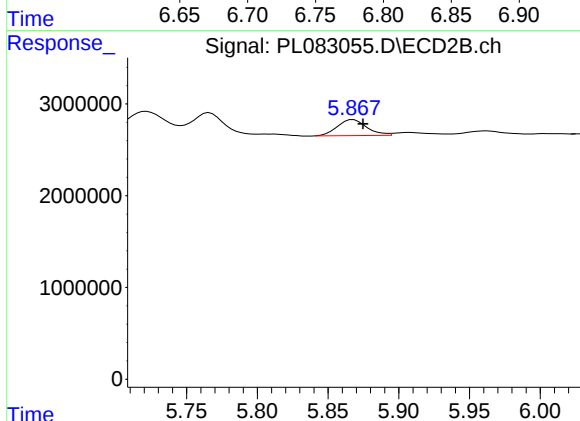
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 30024
Conc: 0.02 ng/ml



#17 4,4'-DDT

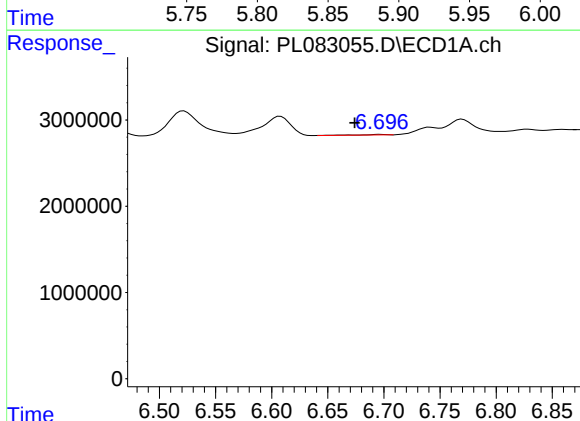
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 2430636
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



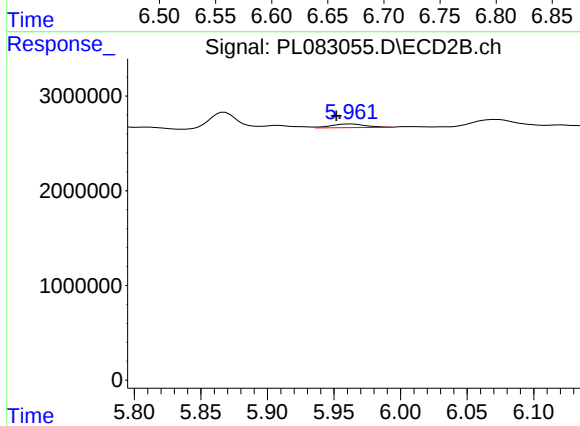
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 2544311
Conc: 1.14 ng/ml



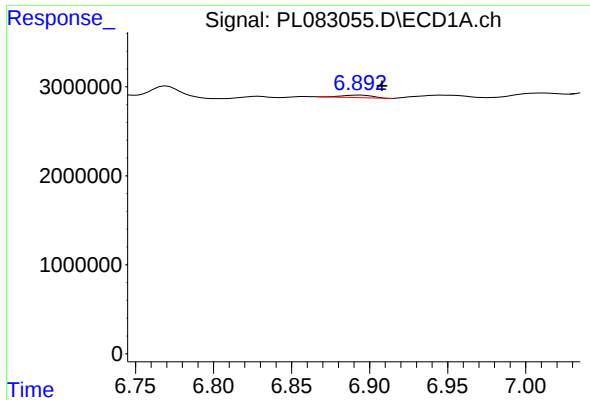
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: 0.023 min
Response: 91309
Conc: 0.05 ng/ml



#18 Endrin aldehyde

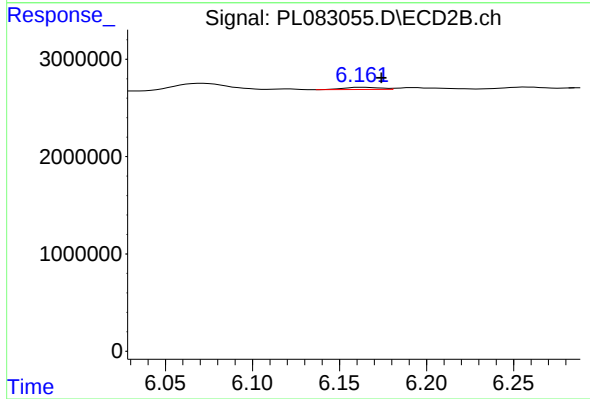
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 715783
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

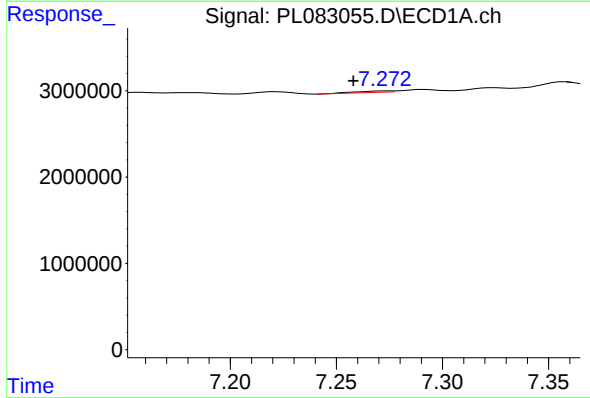
R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 381324
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



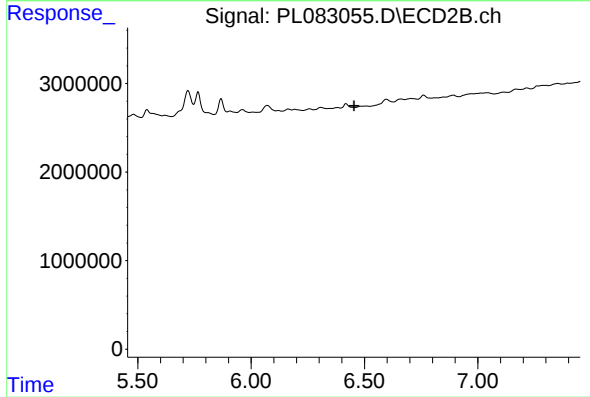
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 323495
Conc: 0.13 ng/ml



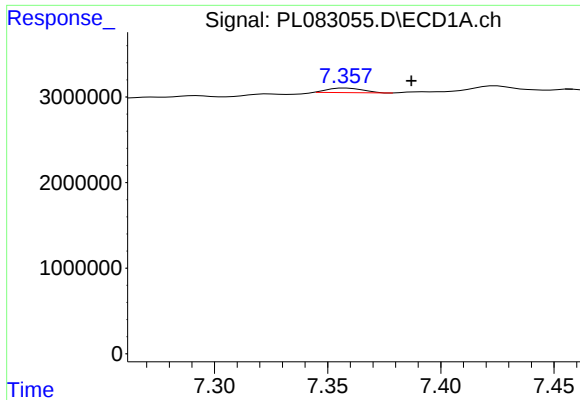
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: 0.015 min
Response: 172634
Conc: 0.13 ng/ml



#20 Methoxychlor

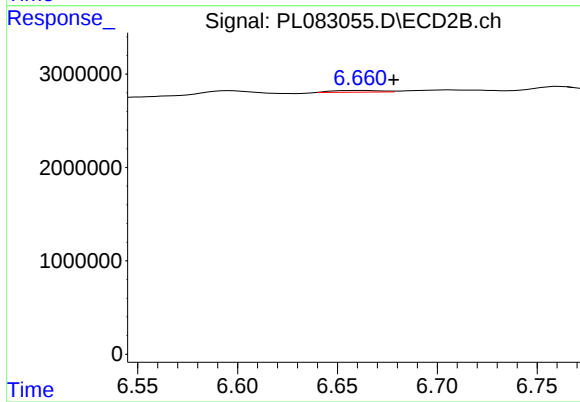
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

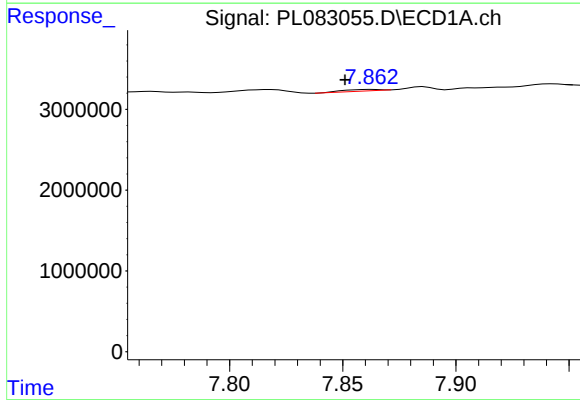
R.T.: 7.358 min
Delta R.T.: -0.029 min
Response: 568320
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



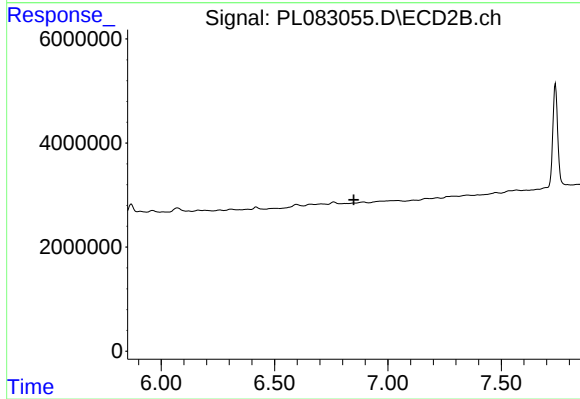
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.016 min
Response: 304625
Conc: 0.11 ng/ml



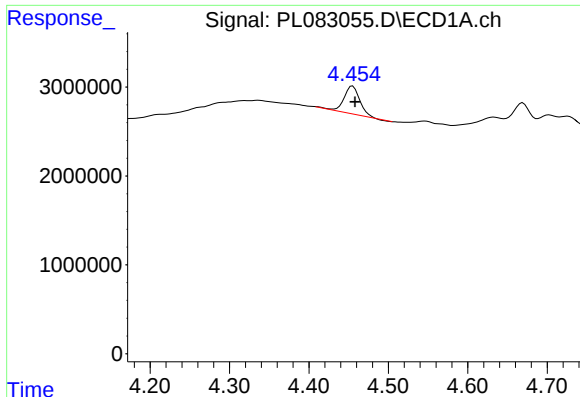
#22 Mirex

R.T.: 7.863 min
Delta R.T.: 0.012 min
Response: 211809
Conc: 0.10 ng/ml



#22 Mirex

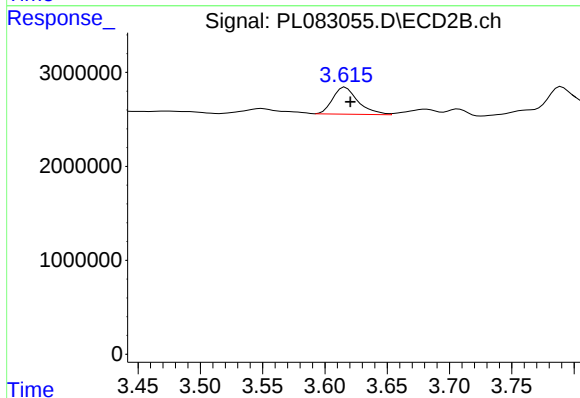
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: -5620
Conc: N.D.



#23 Chlordane-1

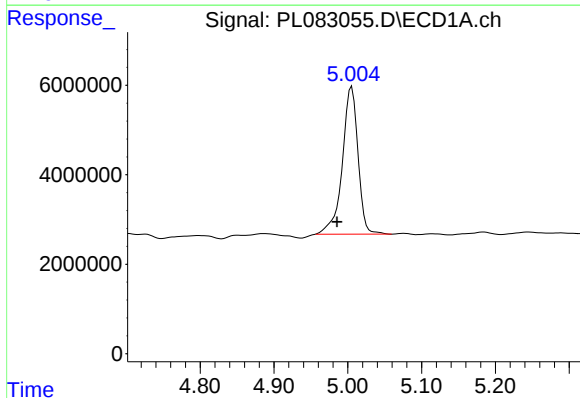
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 4144352
Conc: 37.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



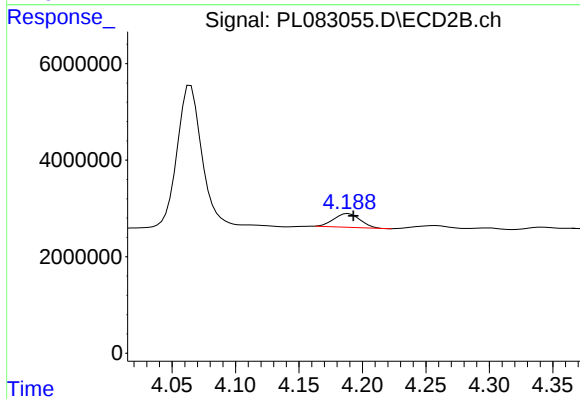
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.004 min
Response: 4073315
Conc: 49.37 ng/ml



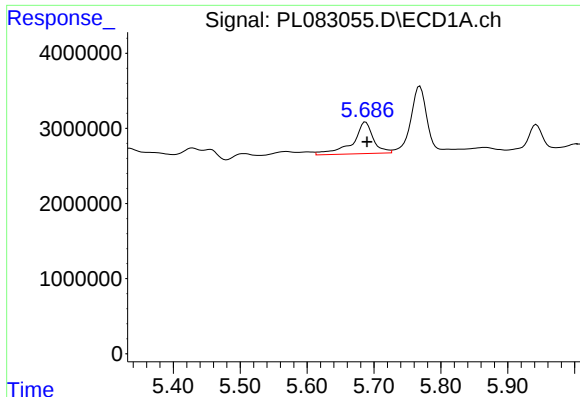
#24 Chlordane-2

R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 48712823
Conc: 442.21 ng/ml



#24 Chlordane-2

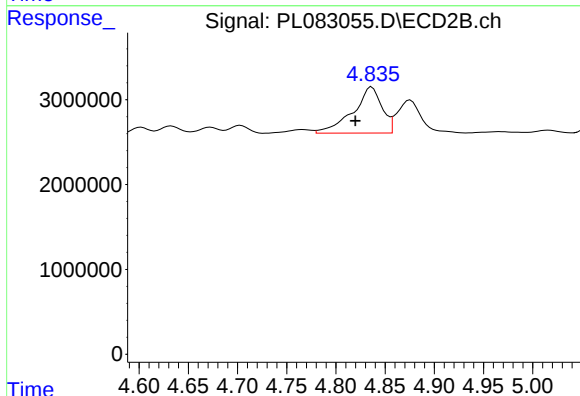
R.T.: 4.189 min
Delta R.T.: -0.004 min
Response: 4091535
Conc: 45.96 ng/ml



#25 Chlordane-3

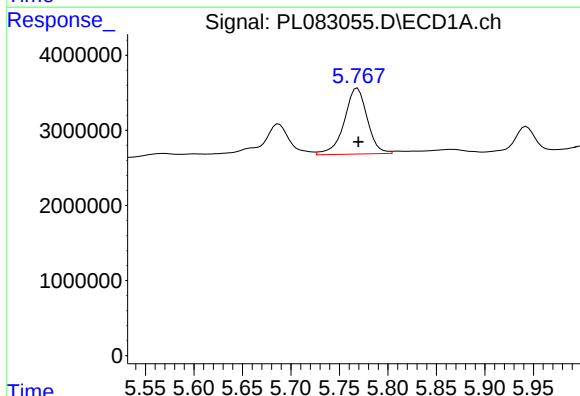
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 9019067
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



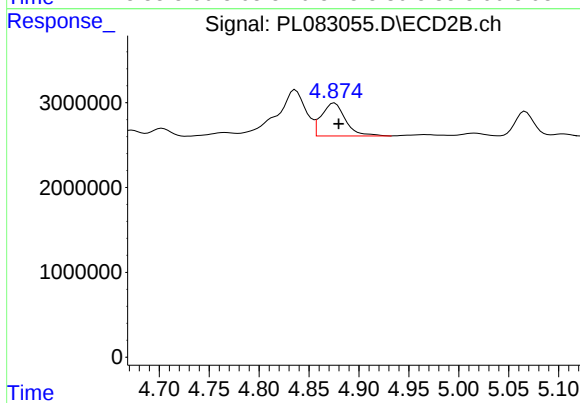
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 11119197
Conc: 41.72 ng/ml



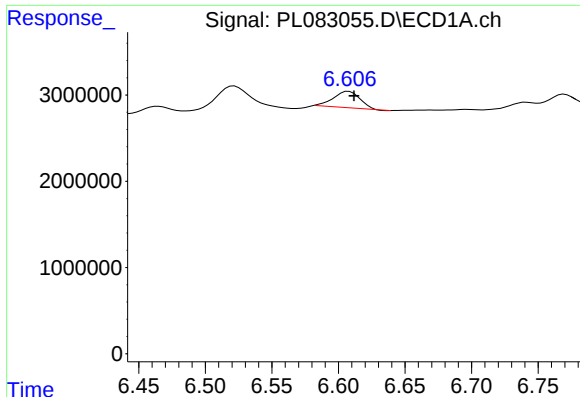
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 14475458
Conc: 28.59 ng/ml



#26 Chlordane-4

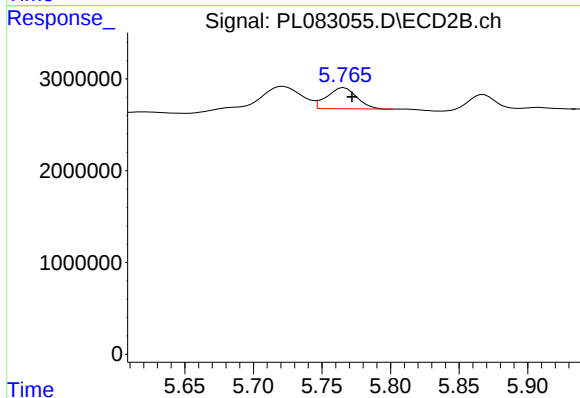
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 6523415
Conc: 23.15 ng/ml



#27 Chlordane-5

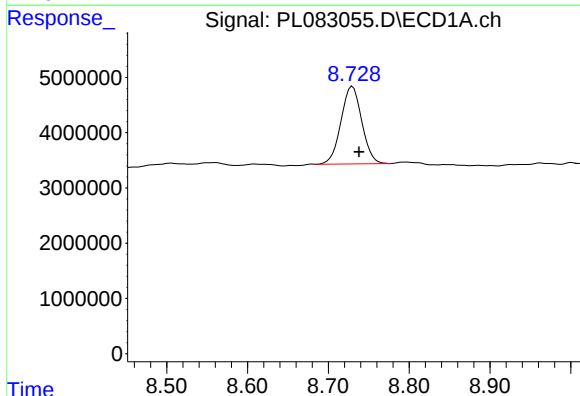
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 2532974
Conc: 30.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



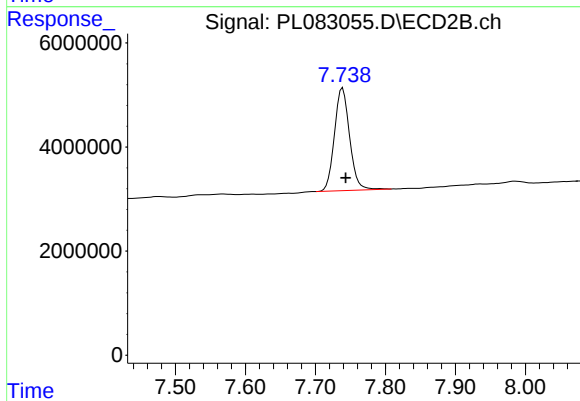
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 3499409
Conc: 36.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 25083201
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 29677033
Conc: 11.94 ng/ml