

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 15:03
 Operator : AR\AJ
 Sample : 03316-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:37:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.753	26228137	27016377	11.866	11.598
28)	SA Decachlor...	8.989	7.960	25601224	29107607	13.435	11.851
Target Compounds							
2)	A alpha-BHC	0.000	3.245f	0	80208	N.D.	0.024 #
3)	MA gamma-BHC...	4.246	0.000	152812	0	0.054	N.D. #
4)	MA Heptachlor	4.834	3.942	730495	884299	0.264	0.286
5)	MB Aldrin	5.171	4.224	576305	647243	0.222	0.215
6)	B beta-BHC	4.458f	3.908	1425142	-426136	1.102	N.D. #
7)	B delta-BHC	4.687	4.130	298919	66171	0.108	0.021 #
8)	B Heptachlo...	5.603	4.732	1684744	84217	0.664	0.029 #
9)	A Endosulfan I	6.014f	5.125f	320731	1126376	0.144	0.418 #
10)	B gamma-Chl...	5.862	4.989	2540137	1941398	1.056	0.656 #
11)	B alpha-Chl...	5.945	5.051	2221554	3058117	0.938	1.034
12)	B 4,4'-DDE	6.121	5.249	2211222	3121797	1.095	1.222
13)	MA Dieldrin	0.000	5.378	0	2166503	N.D.	0.773 #
14)	MA Endrin	6.493	5.630f	149745	1486341	0.085	0.644 #
15)	B Endosulfa...	0.000	5.954	0	785911	N.D.	0.331 #
16)	A 4,4'-DDD	6.644	0.000	1093571	0	0.640	N.D. #
17)	MA 4,4'-DDT	6.953	6.058	827271	1418547	0.491	0.679 #
18)	B Endrin al...	0.000	6.156f	0	165303	N.D.	0.087 #
19)	B Endosulfa...	7.075	6.354	-195253	272130	N.D.	0.112
21)	B Endrin ke...	7.550f	0.000	298045	0	0.139	N.D. #
23)	Chlordane-1	0.000	3.764	0	992041	N.D.	10.121 #
24)	Chlordane-2	5.151	4.352	935187	3011764	8.620	25.046 #
25)	Chlordane-3	5.862	4.989	2540137	1941398	6.648	5.925
26)	Chlordane-4	5.945	5.051	2221554	3058117	4.804	9.072 #
27)	Chlordane-5	0.000	5.954	0	785911	N.D.	7.069 #

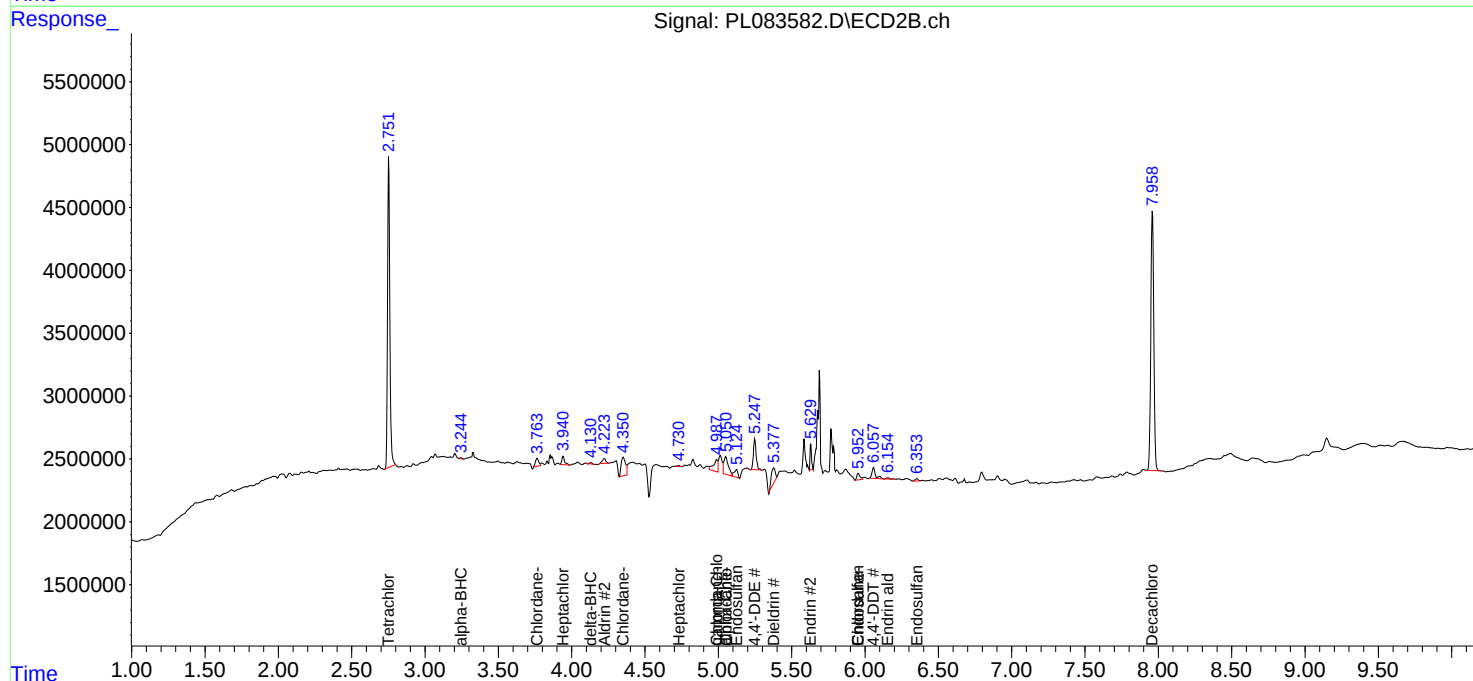
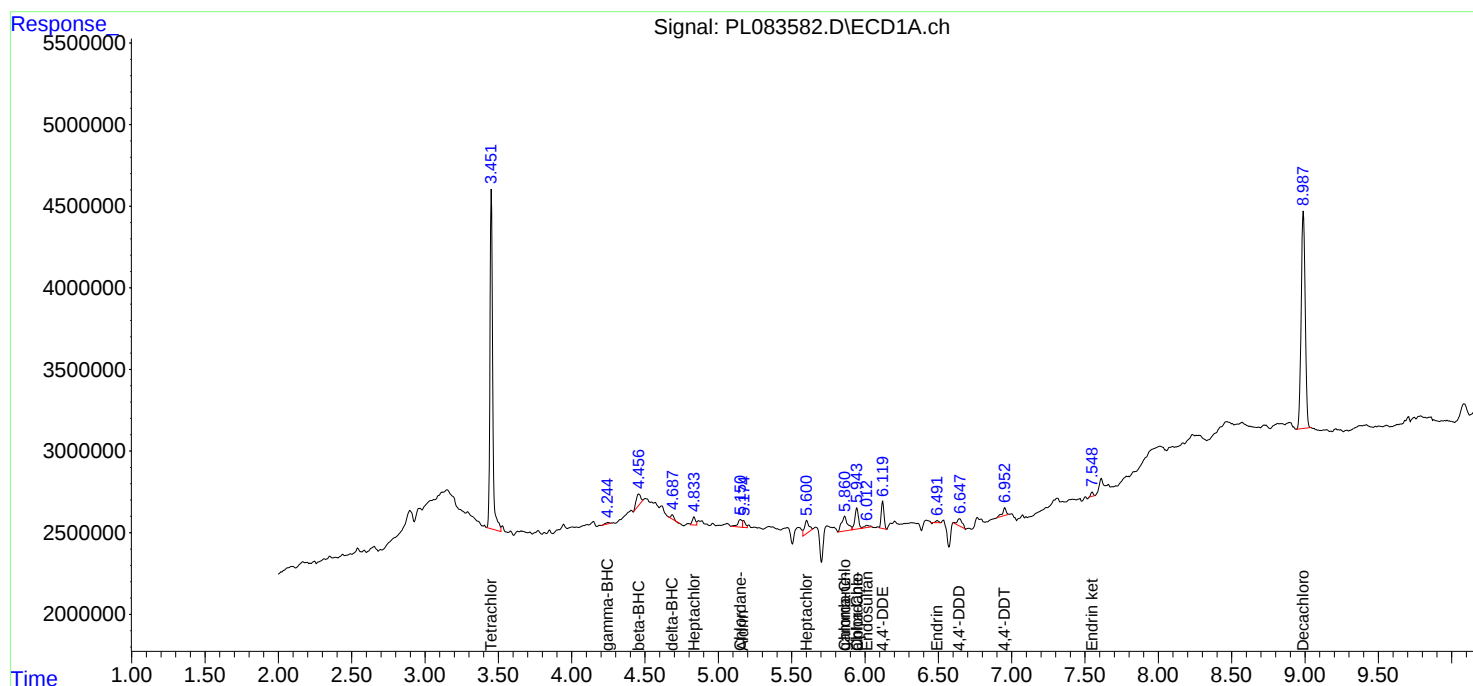
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

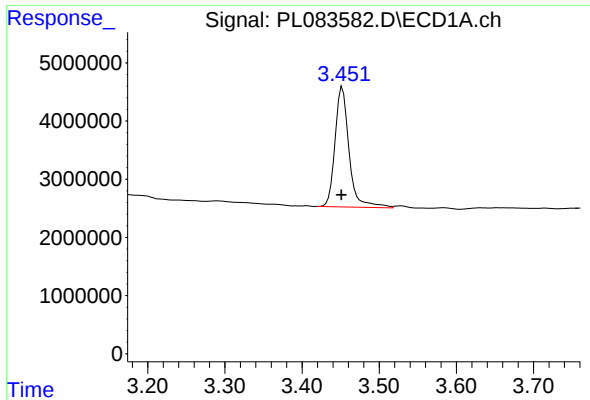
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 15:03
Operator : AR\AJ
Sample : 03316-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:37:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

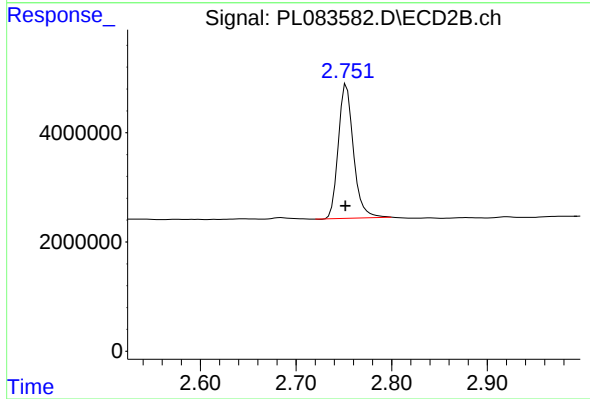




#1 Tetrachloro-m-xylene

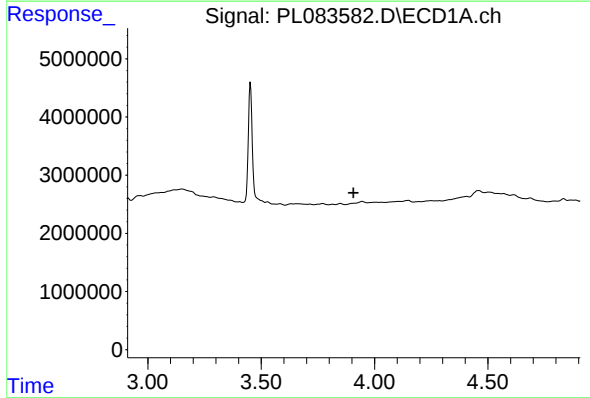
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 26228137
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



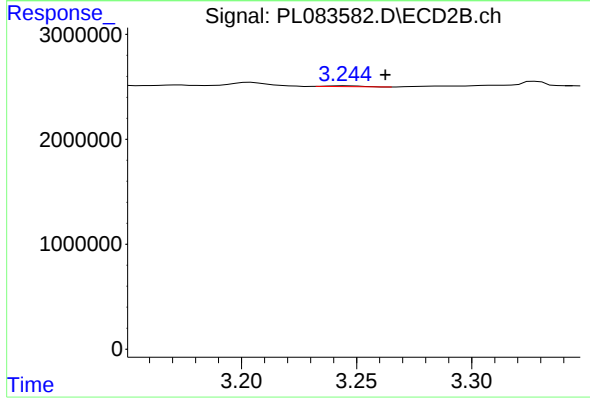
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 27016377
Conc: 11.60 ng/ml



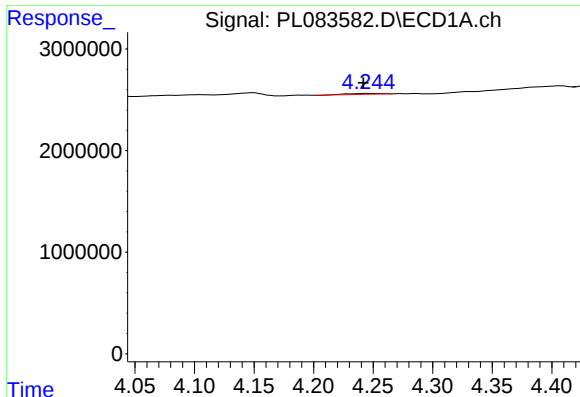
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

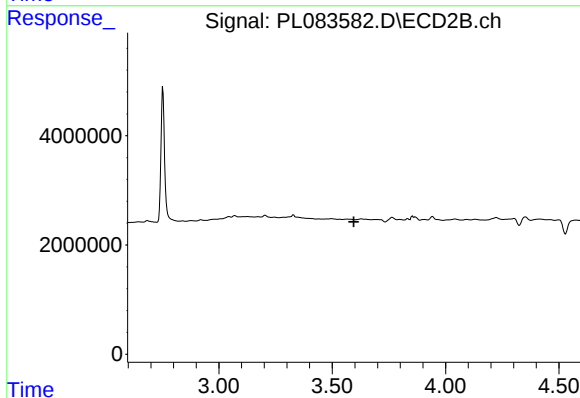
R.T.: 3.245 min
Delta R.T.: -0.018 min
Response: 80208
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

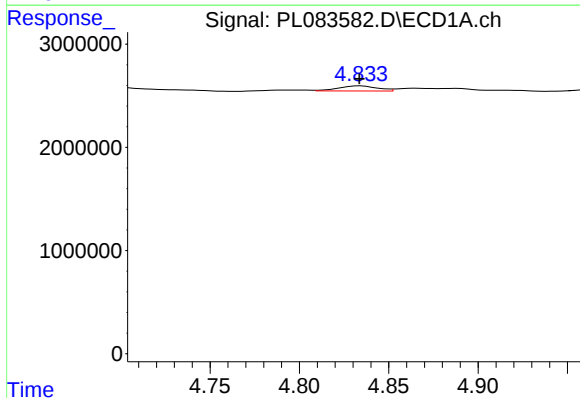
R.T.: 4.246 min
Delta R.T.: 0.004 min
Response: 152812
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



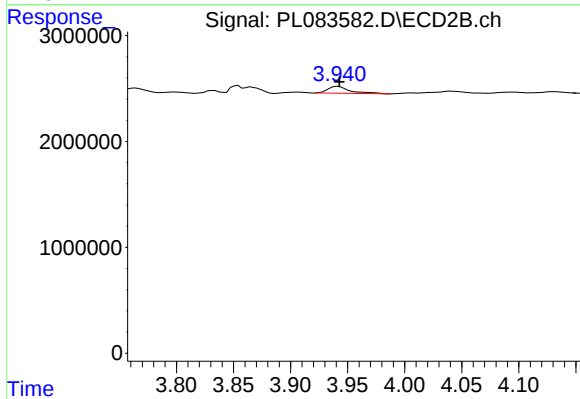
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



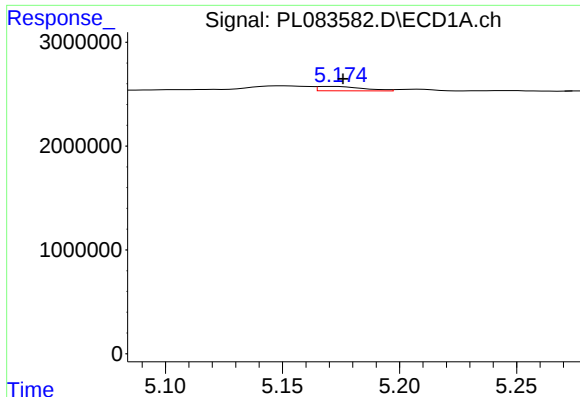
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 730495
Conc: 0.26 ng/ml



#4 Heptachlor

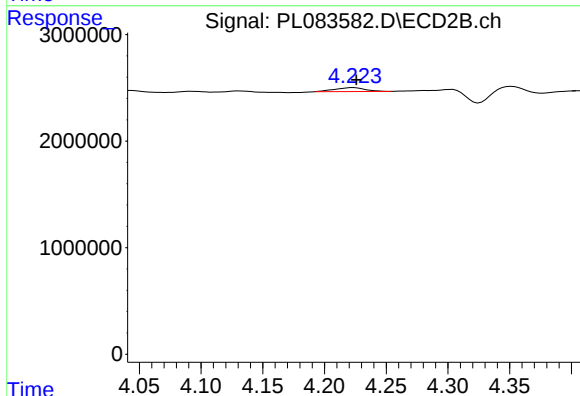
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 884299
Conc: 0.29 ng/ml



#5 Aldrin

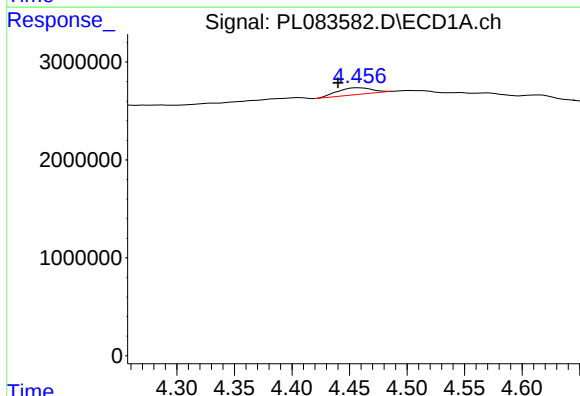
R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 576305
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



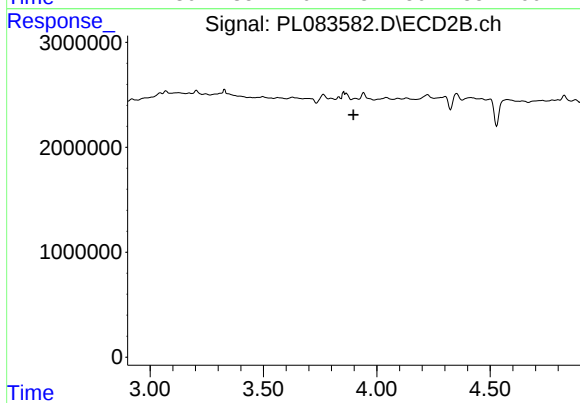
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 647243
Conc: 0.21 ng/ml



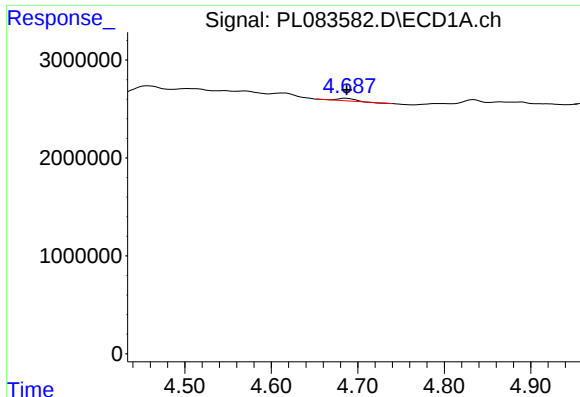
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.018 min
Response: 1425142
Conc: 1.10 ng/ml



#6 beta-BHC

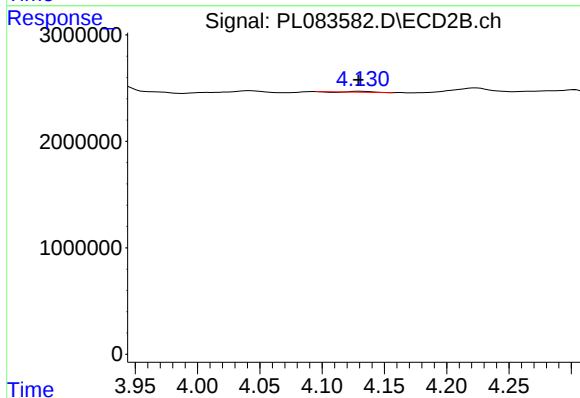
R.T.: 3.908 min
Delta R.T.: 0.010 min
Response: -426136
Conc: N.D.



#7 delta-BHC

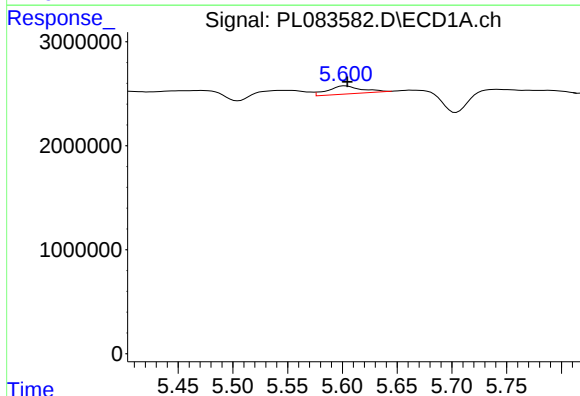
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 298919
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



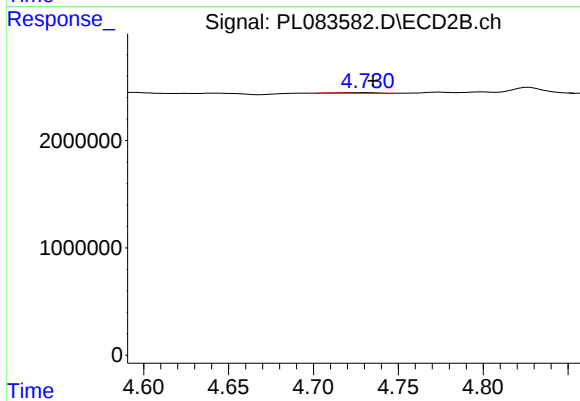
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.001 min
Response: 66171
Conc: 0.02 ng/ml



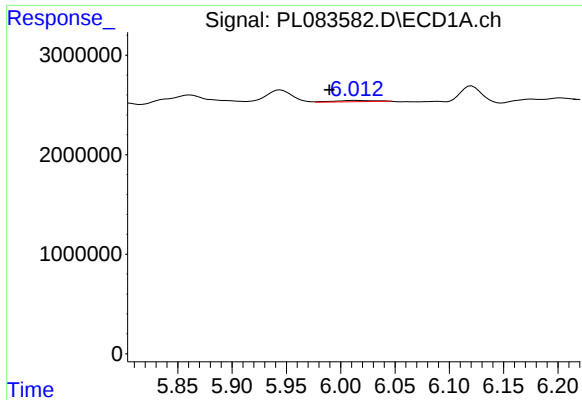
#8 Heptachlor epoxide

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1684744
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

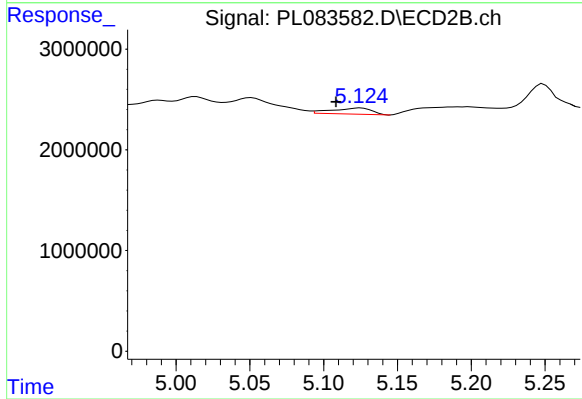
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 84217
Conc: 0.03 ng/ml



#9 Endosulfan I

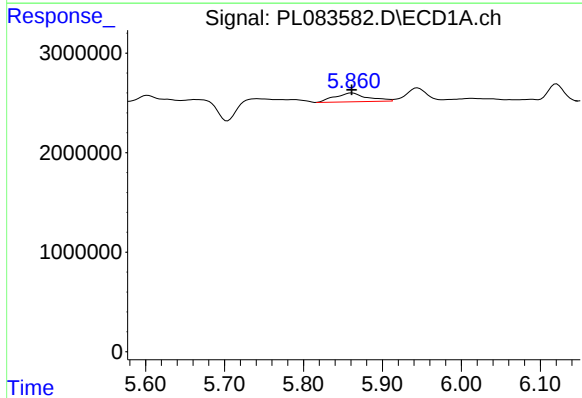
R.T.: 6.014 min
Delta R.T.: 0.024 min
Response: 320731
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



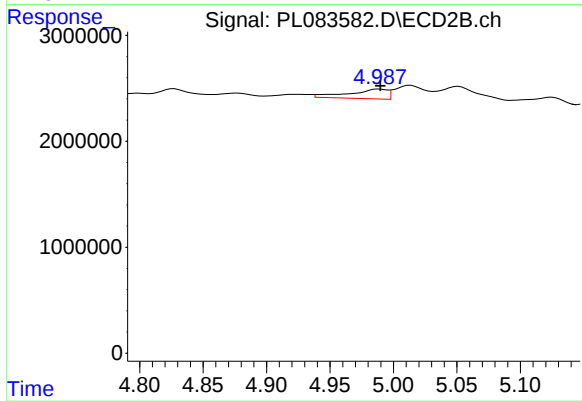
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.016 min
Response: 1126376
Conc: 0.42 ng/ml



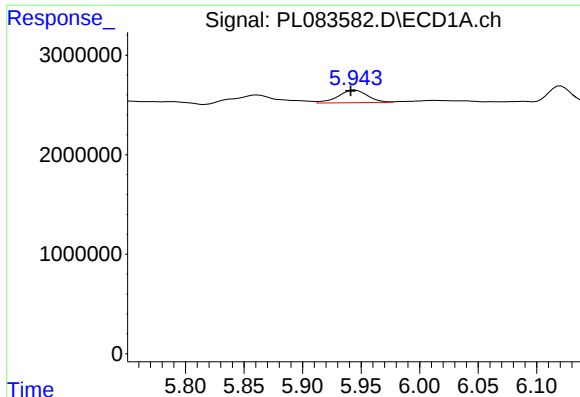
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2540137
Conc: 1.06 ng/ml



#10 gamma-Chlordane

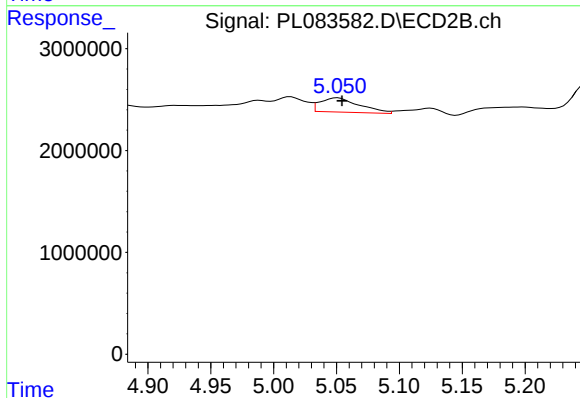
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1941398
Conc: 0.66 ng/ml



#11 alpha-Chlordane

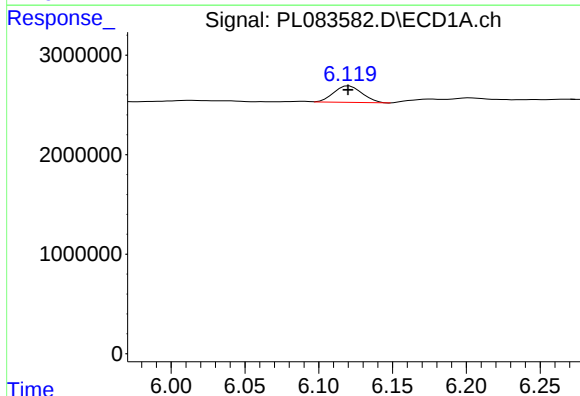
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 2221554
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



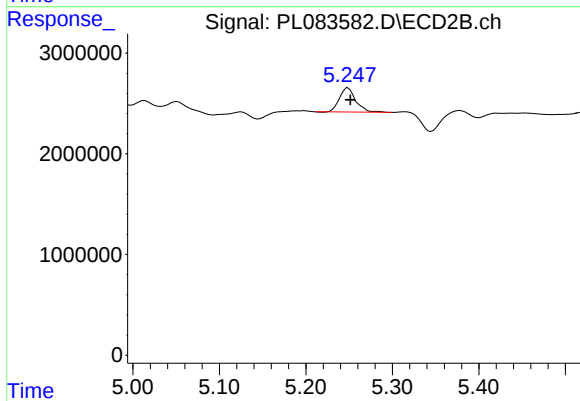
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 3058117
Conc: 1.03 ng/ml



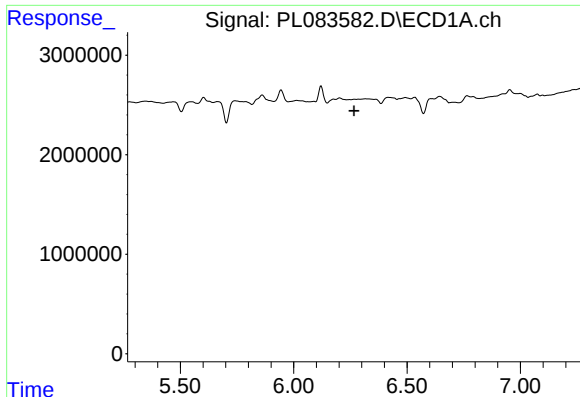
#12 4,4'-DDE

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 2211222
Conc: 1.10 ng/ml



#12 4,4'-DDE

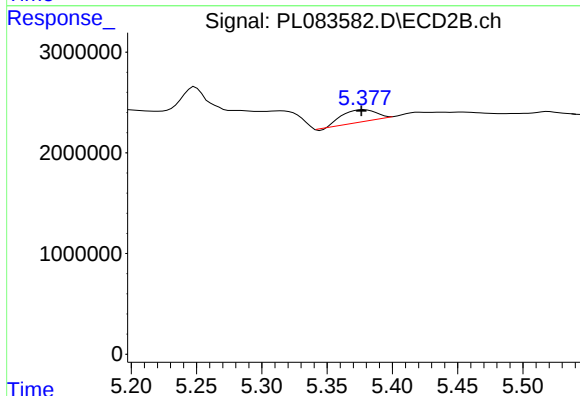
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 3121797
Conc: 1.22 ng/ml



#13 Dieldrin

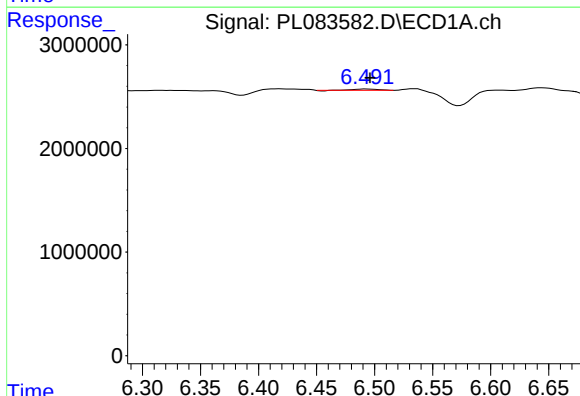
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



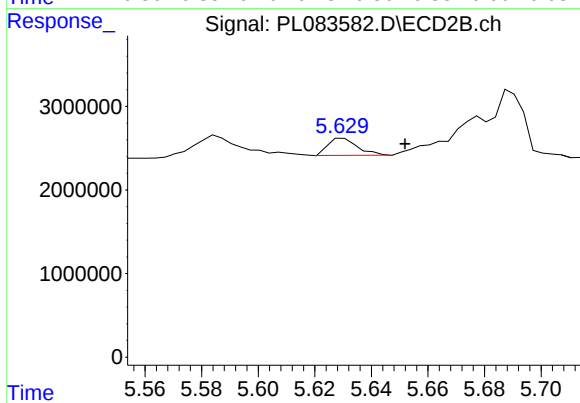
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 2166503
Conc: 0.77 ng/ml



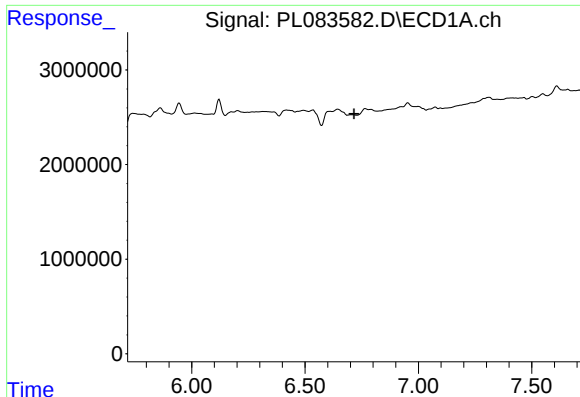
#14 Endrin

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 149745
Conc: 0.08 ng/ml



#14 Endrin

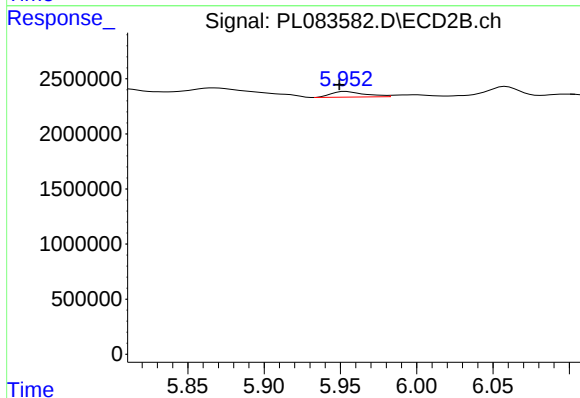
R.T.: 5.630 min
Delta R.T.: -0.022 min
Response: 1486341
Conc: 0.64 ng/ml



#15 Endosulfan II

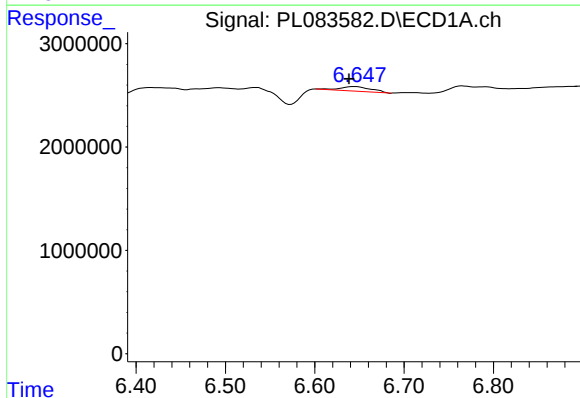
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



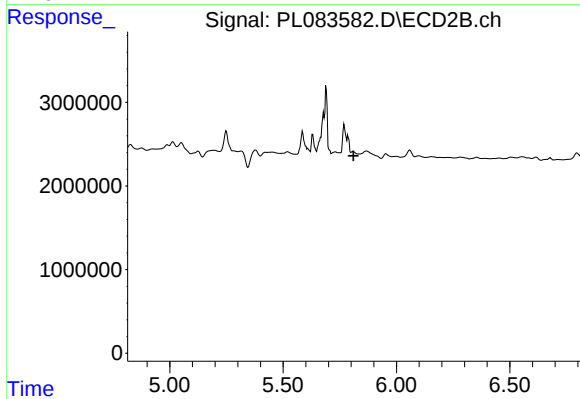
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 785911
Conc: 0.33 ng/ml



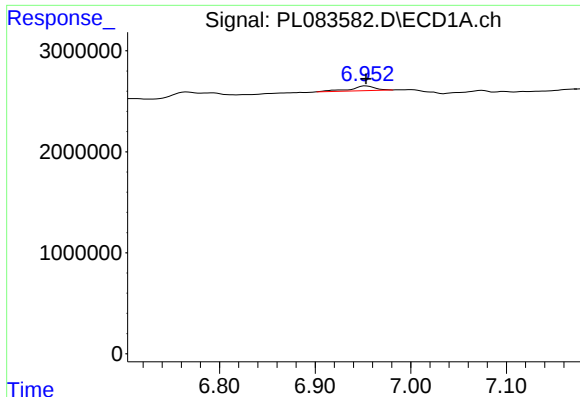
#16 4,4'-DDD

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 1093571
Conc: 0.64 ng/ml



#16 4,4'-DDD

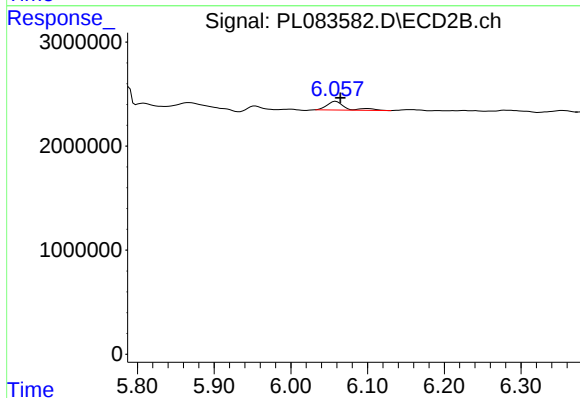
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

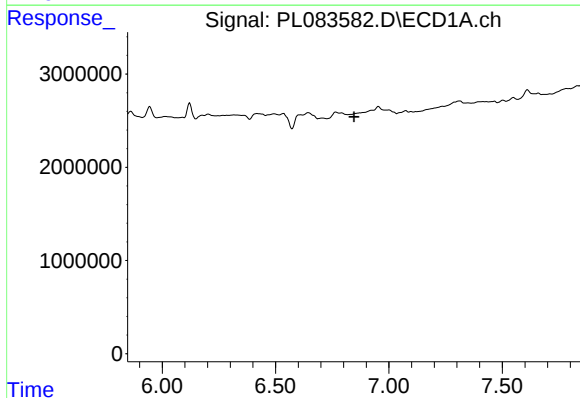
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 827271
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



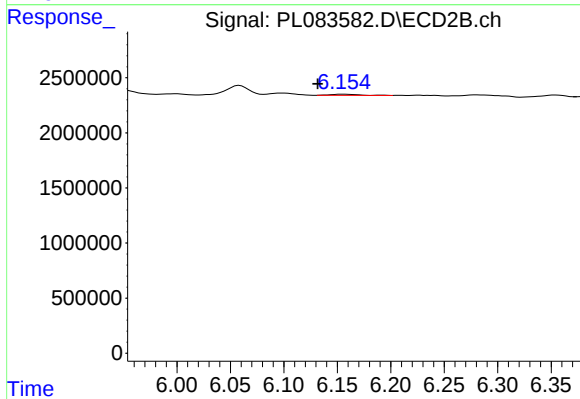
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 1418547
Conc: 0.68 ng/ml



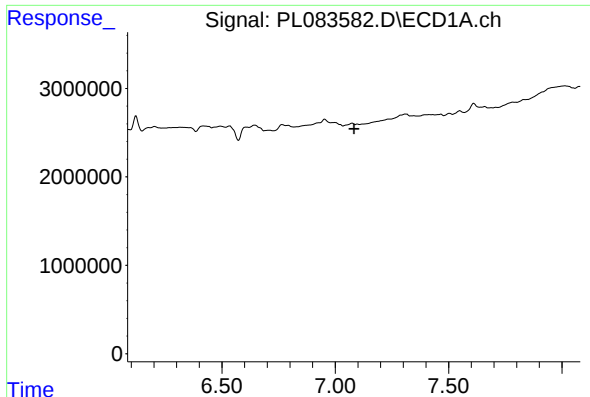
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

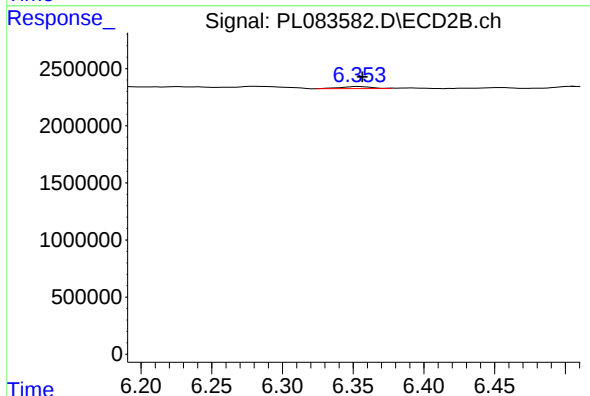
R.T.: 6.156 min
Delta R.T.: 0.024 min
Response: 165303
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

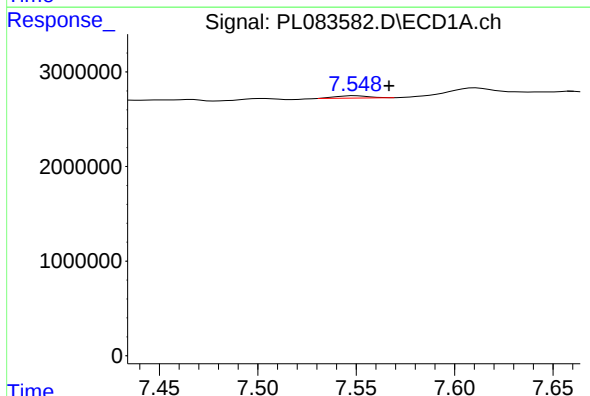
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: -195253
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



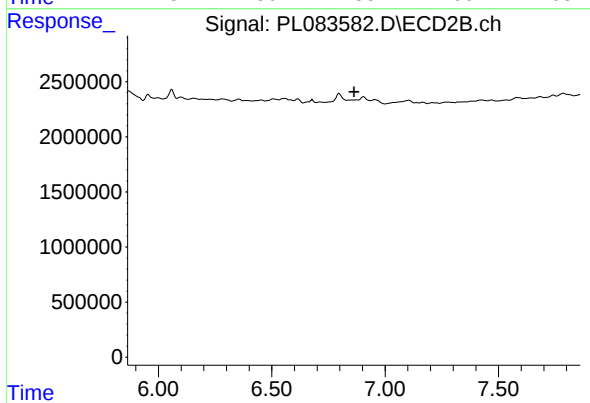
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 272130
Conc: 0.11 ng/ml



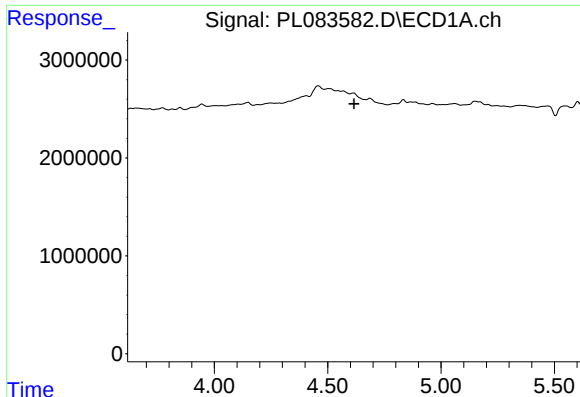
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: -0.017 min
Response: 298045
Conc: 0.14 ng/ml



#21 Endrin ketone

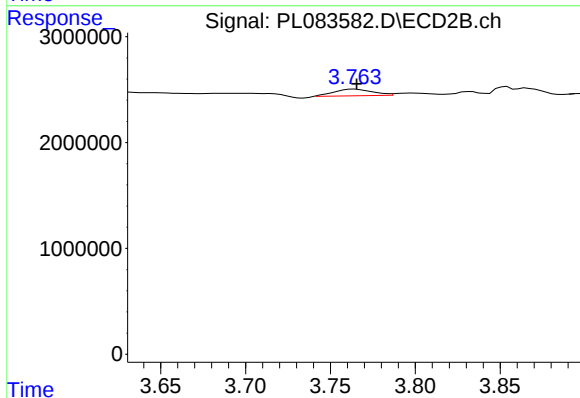
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#23 Chlordane-1

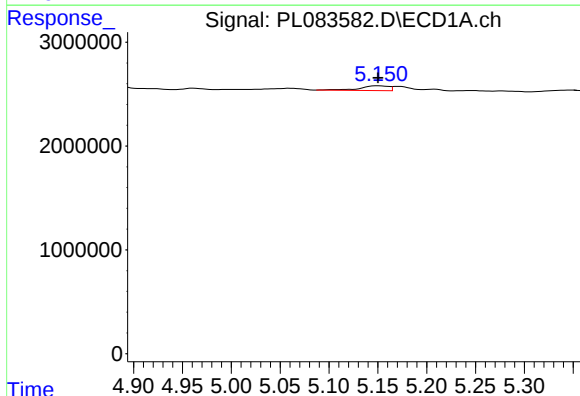
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



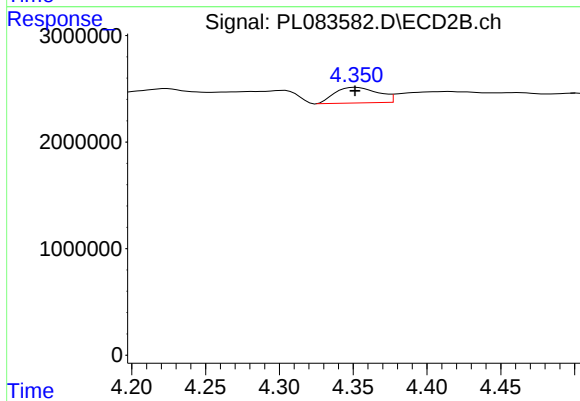
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 992041
Conc: 10.12 ng/ml



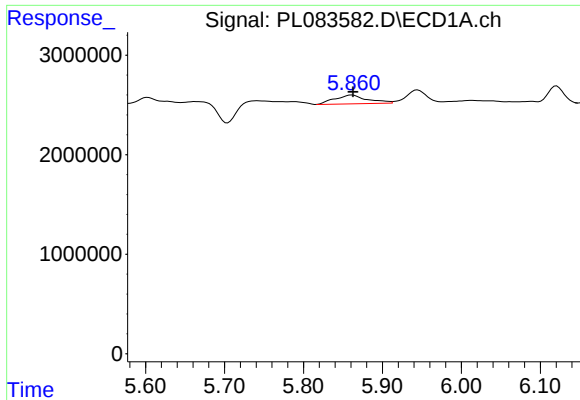
#24 Chlordane-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 935187
Conc: 8.62 ng/ml



#24 Chlordane-2

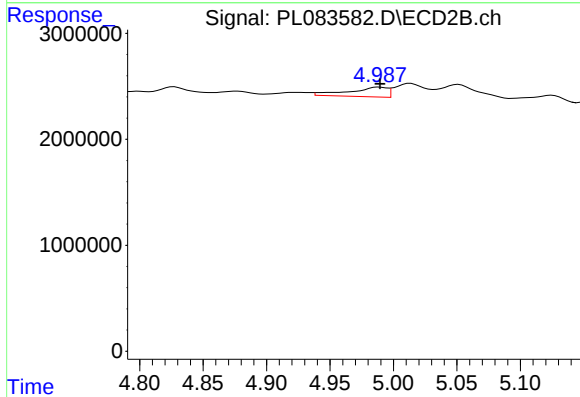
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 3011764
Conc: 25.05 ng/ml



#25 Chlordane-3

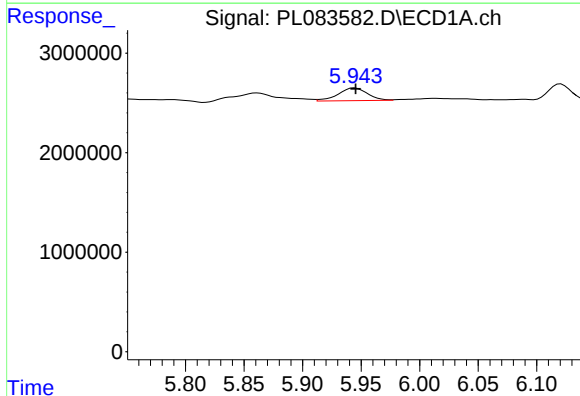
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 2540137
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



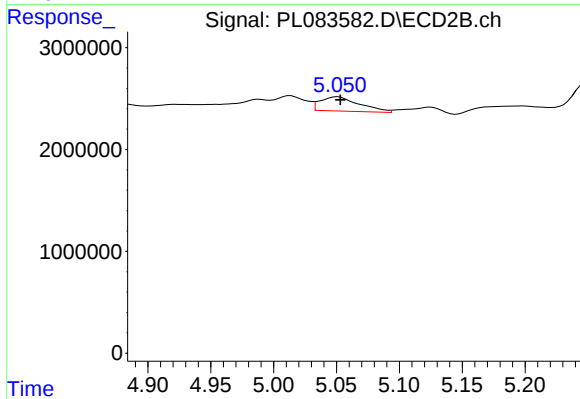
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1941398
Conc: 5.93 ng/ml



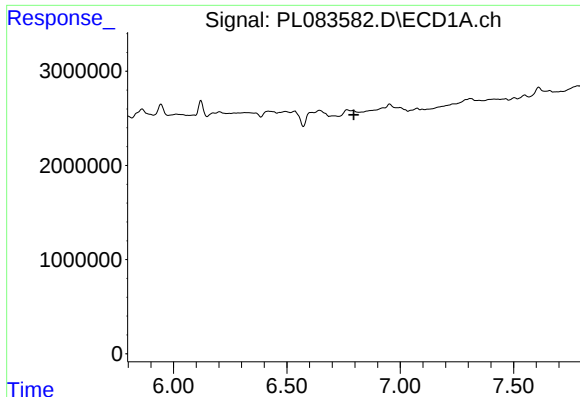
#26 Chlordane-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2221554
Conc: 4.80 ng/ml



#26 Chlordane-4

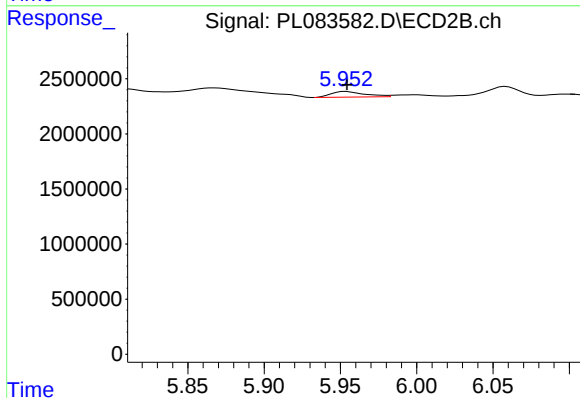
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 3058117
Conc: 9.07 ng/ml



#27 Chlordane-5

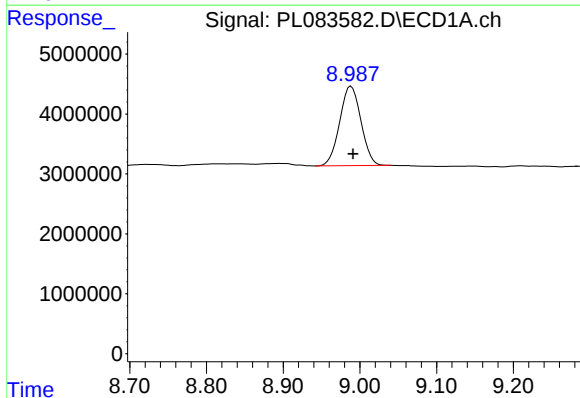
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



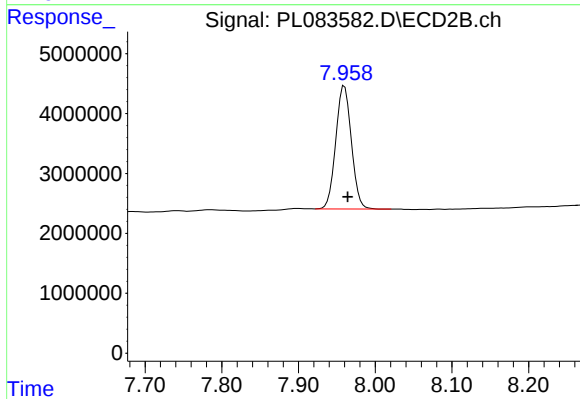
#27 Chlordane-5

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 785911
Conc: 7.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 25601224
Conc: 13.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 29107607
Conc: 11.85 ng/ml