

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 05:45
 Operator : AR\AJ
 Sample : P3607-01 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:35:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.785	4641688	4643690	2.162	2.379
28)	SA Decachlor...	9.054	7.925	2550076	3519212	1.673	1.858
Target Compounds							
3)	MA gamma-BHC...	0.000	3.625	0	460510	N.D.	0.175 #
4)	MA Heptachlor	4.903f	3.980f	6548909	365280	2.459	0.141 #
5)	MB Aldrin	0.000	4.222f	0	7019667	N.D.	2.854 #
6)	B beta-BHC	4.550f	3.930	7619271	1310682	5.634	1.114 #
7)	B delta-BHC	0.000	4.135	0	4865225	N.D.	1.920 #
8)	B Heptachlo...	5.691	4.743	23821314	268907	9.737	0.119 #
9)	A Endosulfan I	0.000	5.137f	0	1824807	N.D.	0.865 #
10)	B gamma-Chl...	5.929	4.996	10817976	1513857	4.477	0.640 #
11)	B alpha-Chl...	6.011	5.074f	18244019	1411627	7.577	0.600 #
12)	B 4,4'-DDE	0.000	5.243	0	454224	N.D.	0.217 #
13)	MA Dieldrin	0.000	5.384	0	2129628	N.D.	0.935 #
14)	MA Endrin	0.000	5.640	0	640575	N.D.	0.314 #
15)	B Endosulfa...	0.000	5.956	0	2149787	N.D.	1.111 #
16)	A 4,4'-DDD	0.000	5.799	0	166268	N.D.	0.101 #
17)	MA 4,4'-DDT	0.000	6.046	0	1748840	N.D.	0.984 #
18)	B Endrin al...	6.927	6.110	2033917	508978	1.274	0.327 #
19)	B Endosulfa...	7.178f	6.371f	1199708	5196747	0.625	2.695 #
22)	Mirex	0.000	7.033	0	156447	N.D.	0.084 #
23)	Chlordane-1	0.000	3.785	0	1991151	N.D.	27.312 #
24)	Chlordane-2	0.000	4.373	0	1194450	N.D.	12.713 #
25)	Chlordane-3	5.929	4.996	10817976	1513857	31.147	6.234 #
26)	Chlordane-4	6.011	5.074f	18244019	1411627	43.375	6.054 #
27)	Chlordane-5	0.000	5.724	0	485029	N.D.	7.005 #

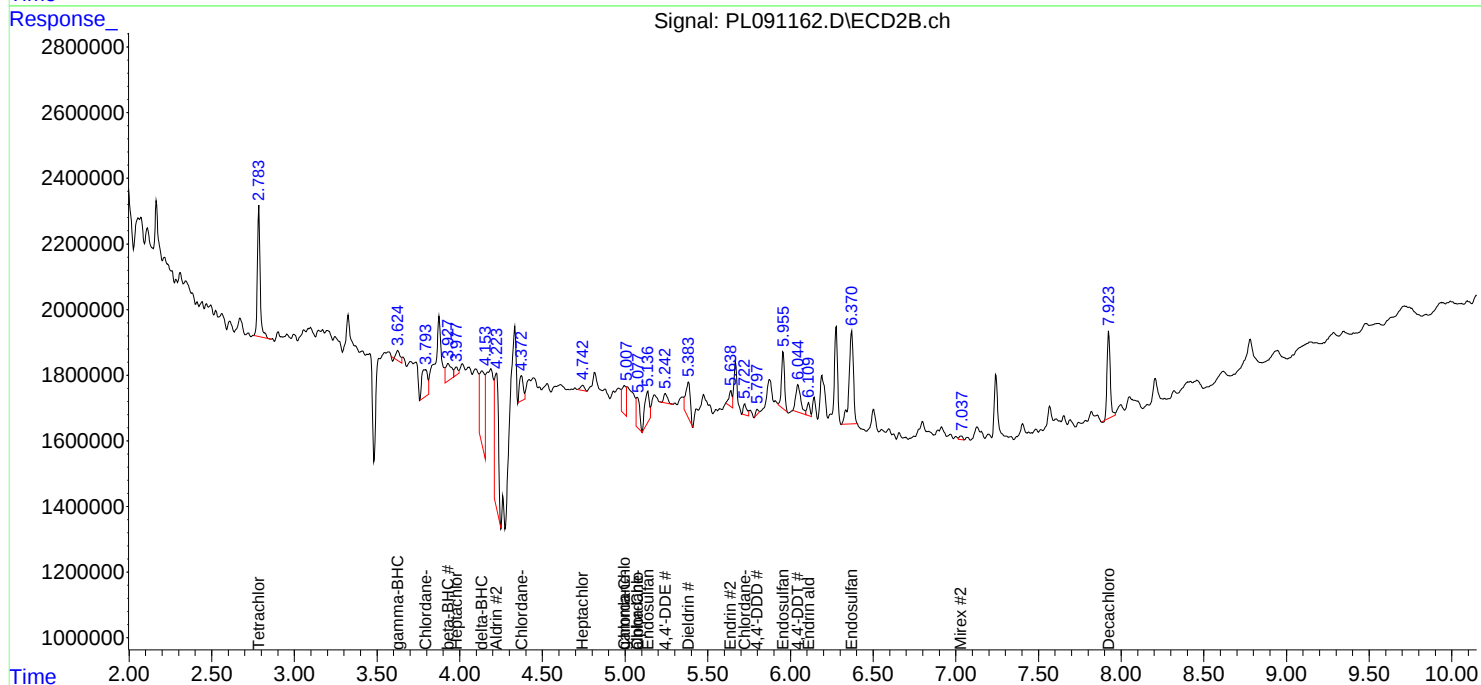
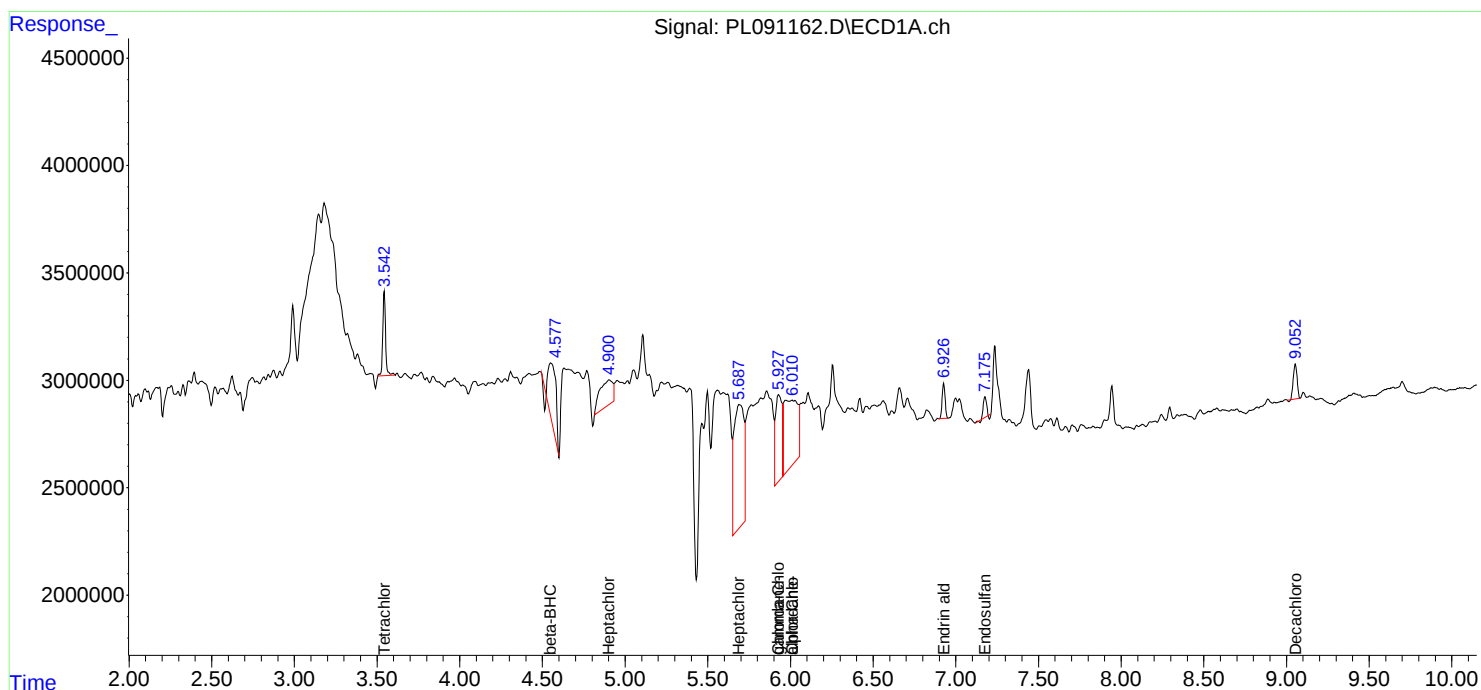
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

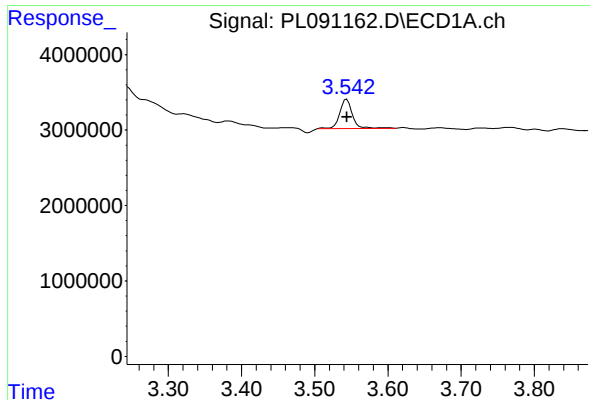
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 05:45
Operator : AR\AJ
Sample : P3607-01 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:35:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

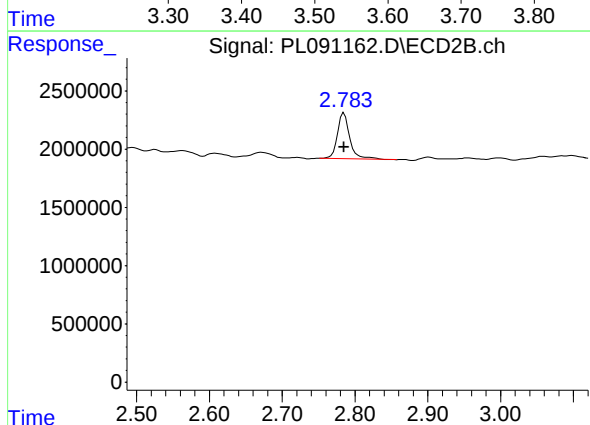




#1 Tetrachloro-m-xylene

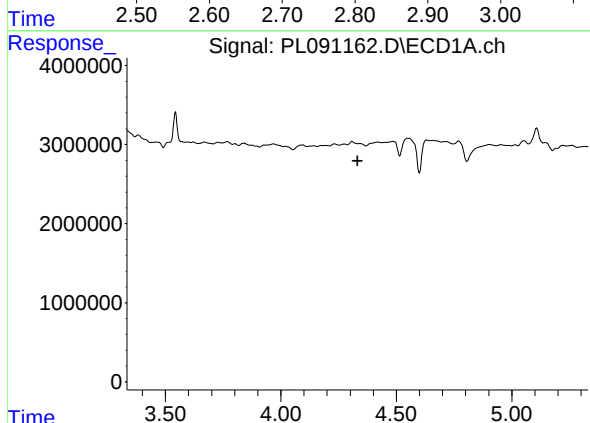
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 4641688
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



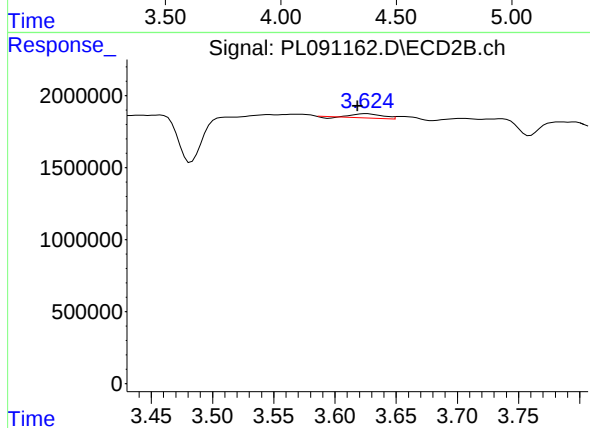
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 4643690
Conc: 2.38 ng/ml



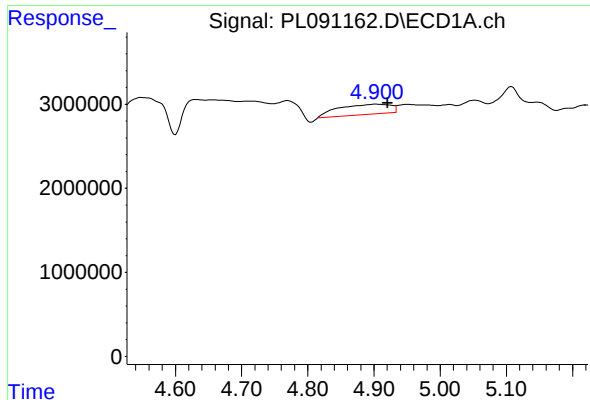
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

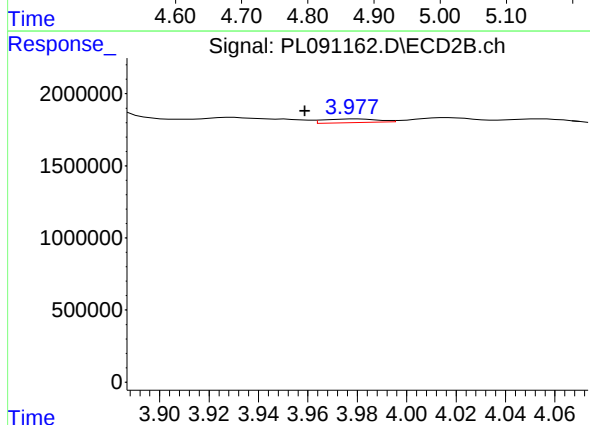
R.T.: 3.625 min
Delta R.T.: 0.007 min
Response: 460510
Conc: 0.17 ng/ml



#4 Heptachlor

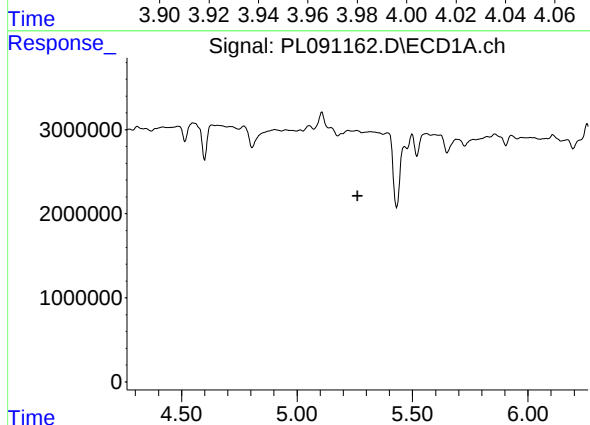
R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 6548909
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



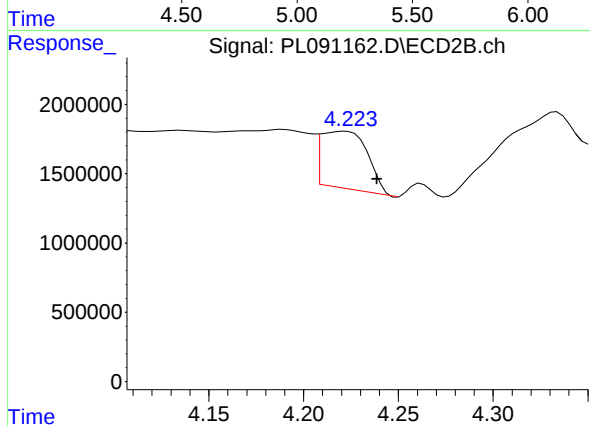
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.021 min
Response: 365280
Conc: 0.14 ng/ml



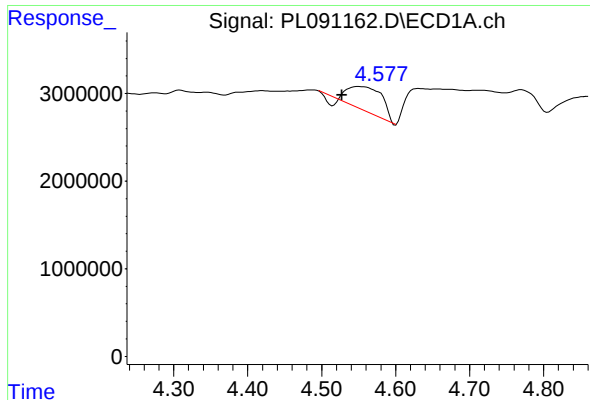
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

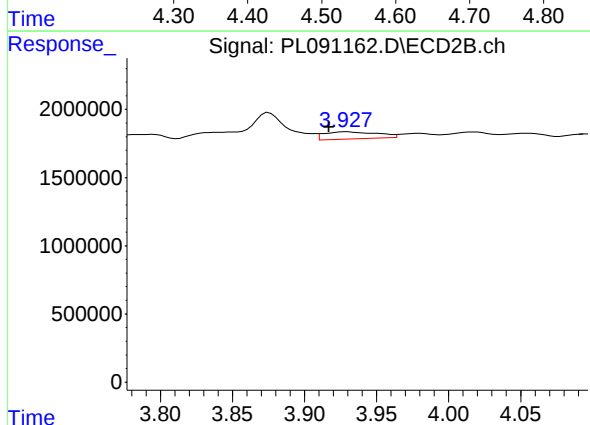
R.T.: 4.222 min
Delta R.T.: -0.017 min
Response: 7019667
Conc: 2.85 ng/ml



#6 beta-BHC

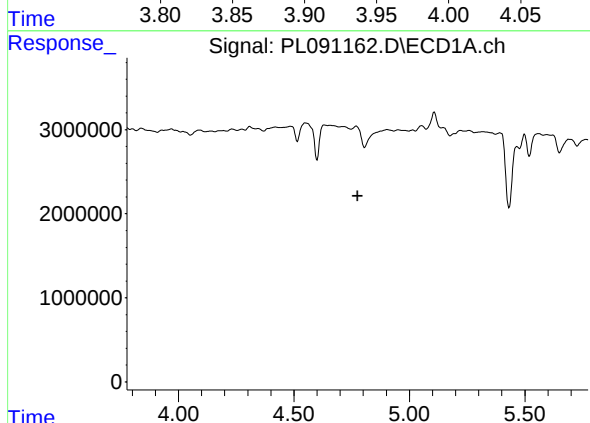
R.T.: 4.550 min
Delta R.T.: 0.022 min
Response: 7619271
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



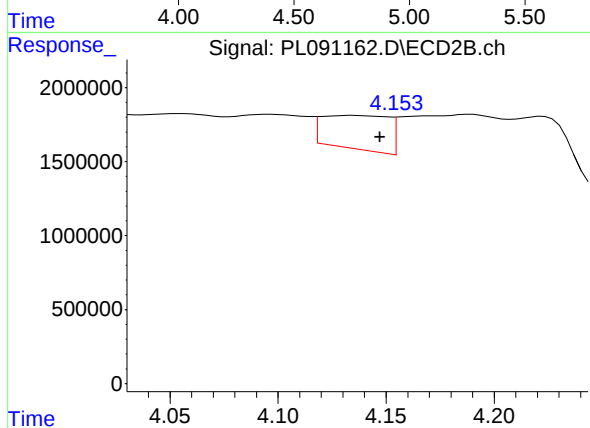
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.013 min
Response: 1310682
Conc: 1.11 ng/ml



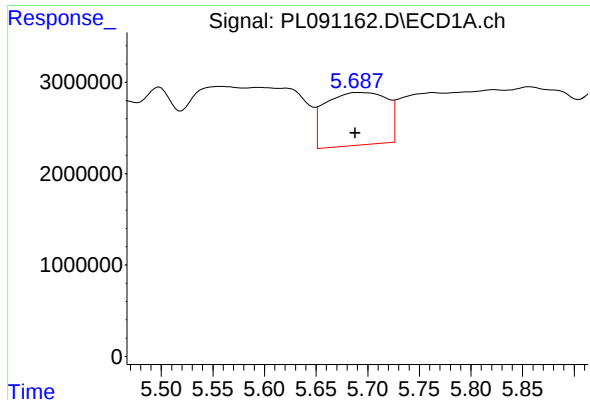
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

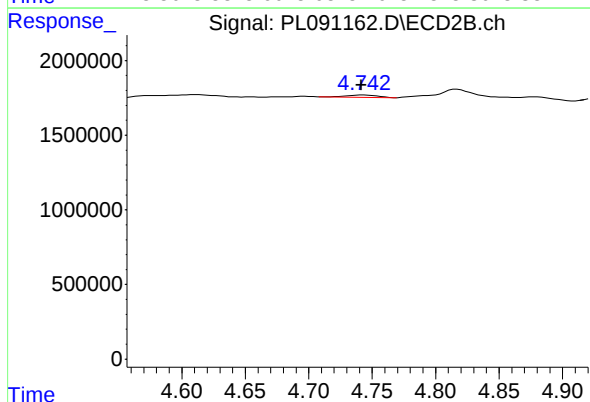
R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 4865225
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

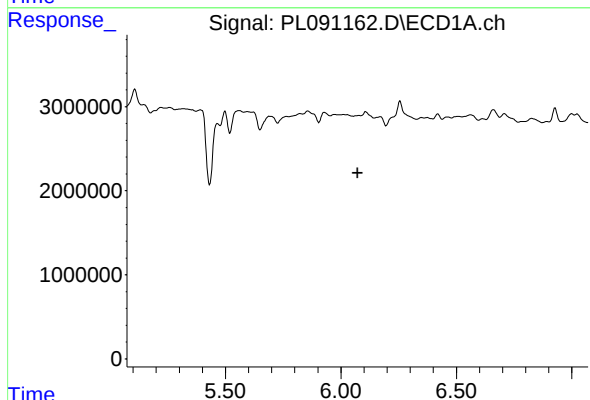
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 23821314
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



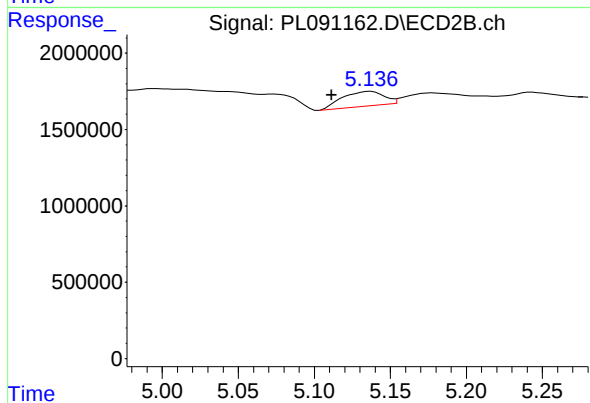
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 268907
Conc: 0.12 ng/ml



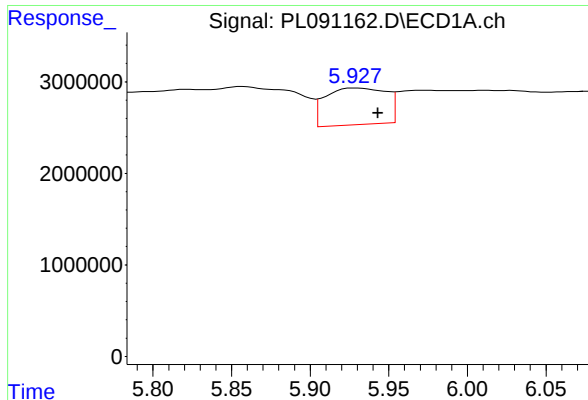
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

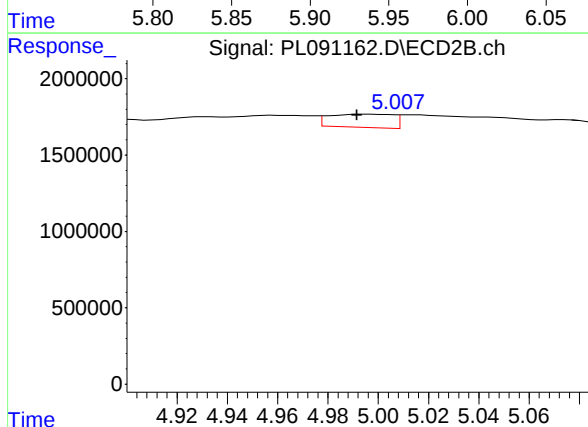
R.T.: 5.137 min
Delta R.T.: 0.026 min
Response: 1824807
Conc: 0.86 ng/ml



#10 gamma-Chlordane

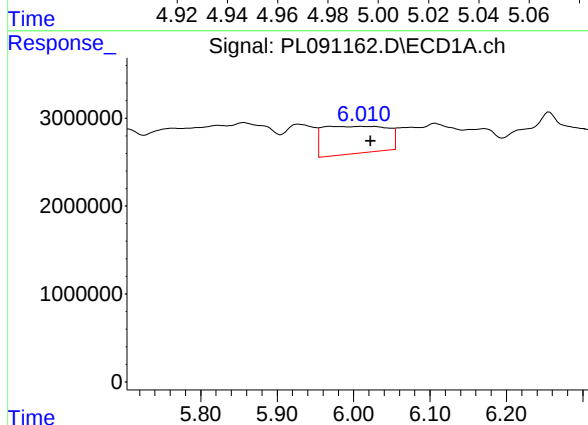
R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 10817976
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



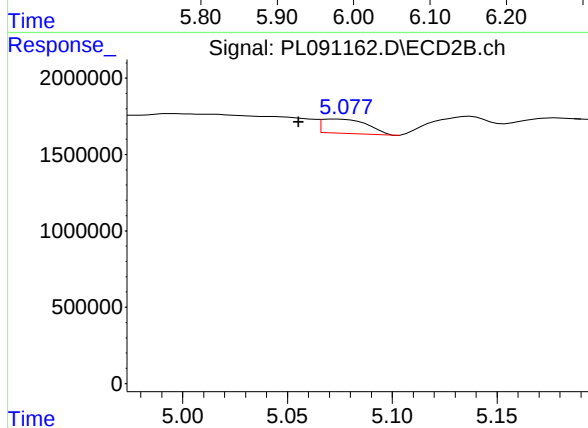
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 1513857
Conc: 0.64 ng/ml



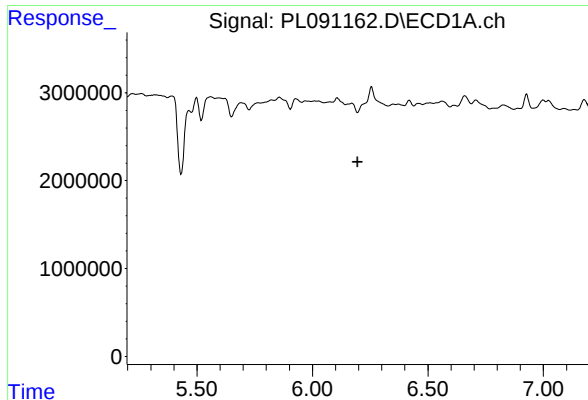
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 18244019
Conc: 7.58 ng/ml



#11 alpha-Chlordane

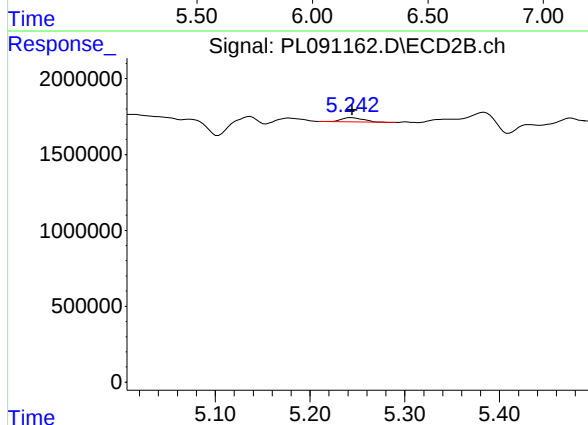
R.T.: 5.074 min
Delta R.T.: 0.018 min
Response: 1411627
Conc: 0.60 ng/ml



#12 4,4'-DDE

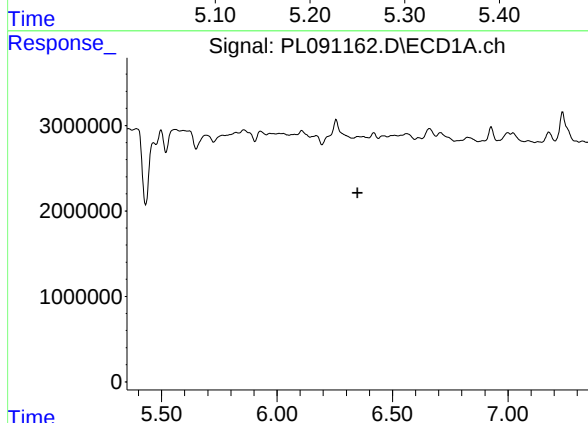
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



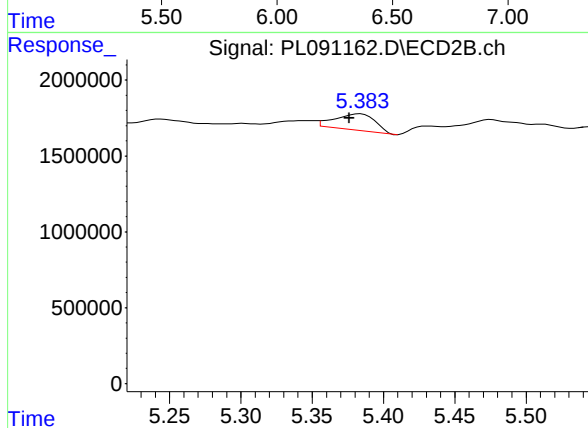
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 454224
Conc: 0.22 ng/ml



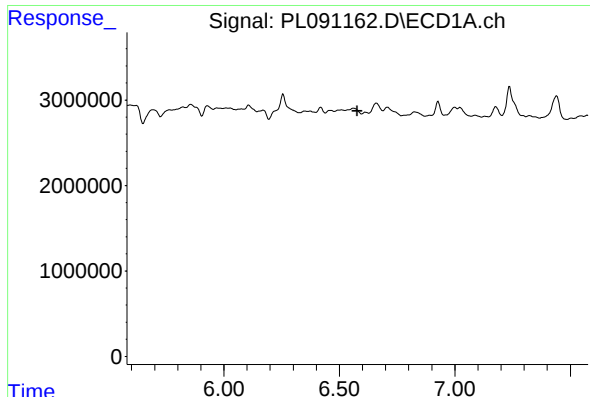
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

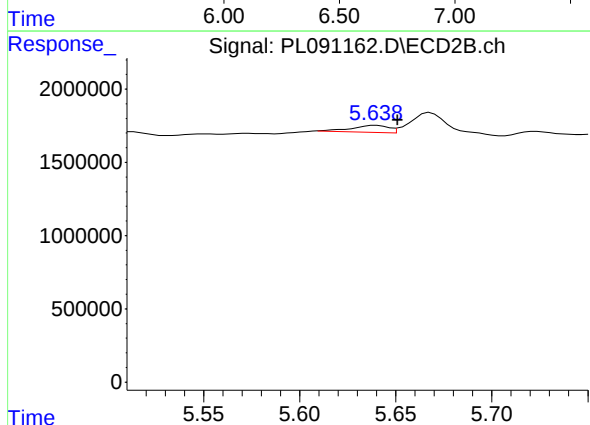
R.T.: 5.384 min
Delta R.T.: 0.008 min
Response: 2129628
Conc: 0.94 ng/ml



#14 Endrin

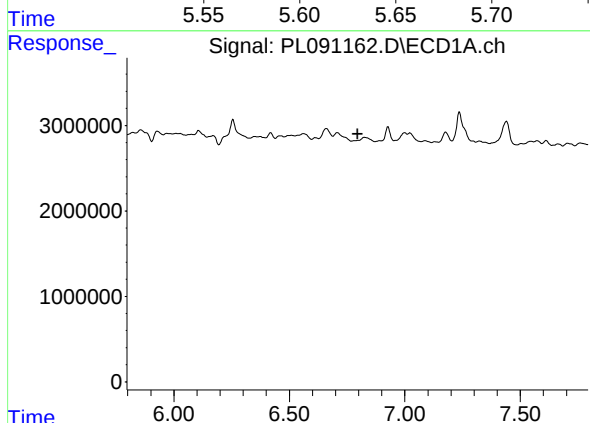
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



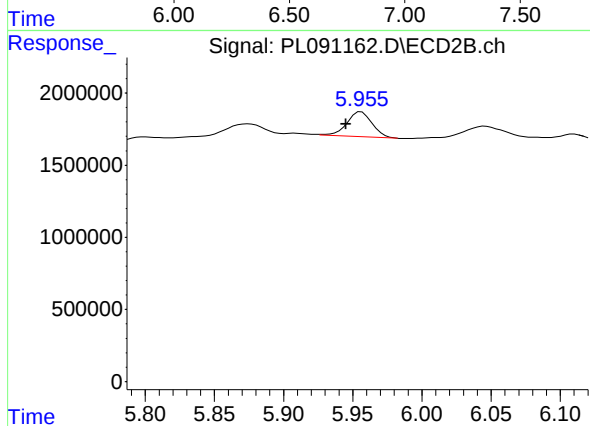
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 640575
Conc: 0.31 ng/ml



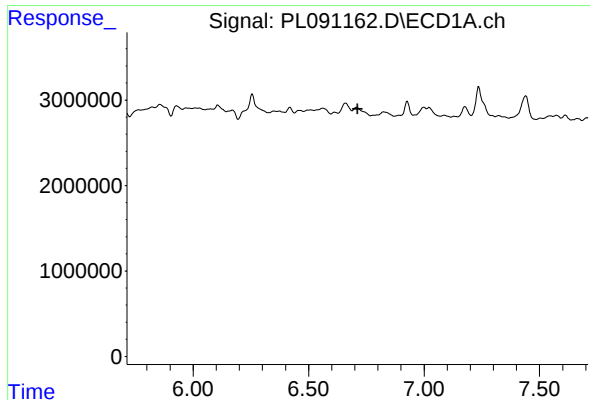
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

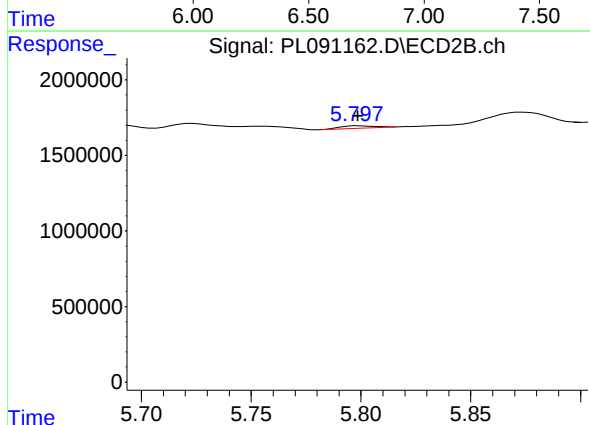
R.T.: 5.956 min
Delta R.T.: 0.011 min
Response: 2149787
Conc: 1.11 ng/ml



#16 4,4'-DDD

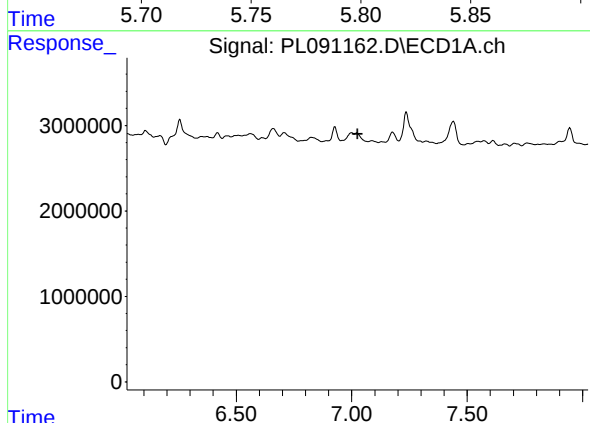
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



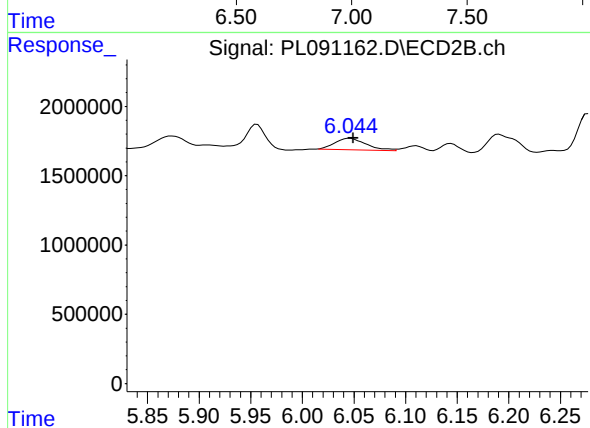
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 166268
Conc: 0.10 ng/ml



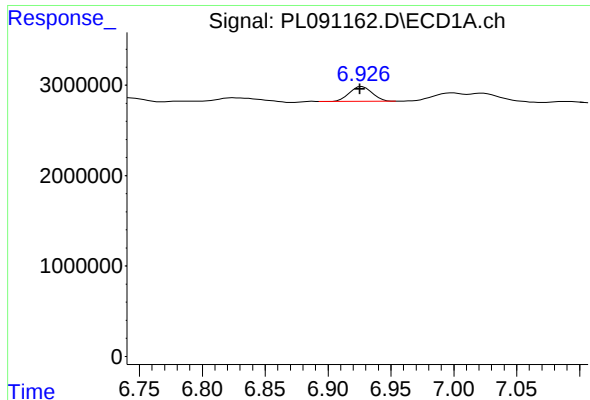
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

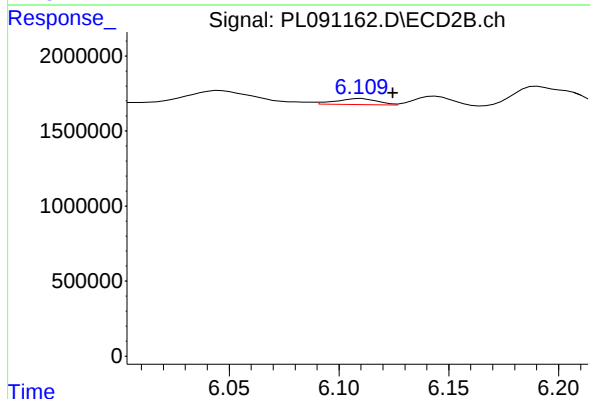
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 1748840
Conc: 0.98 ng/ml



#18 Endrin aldehyde

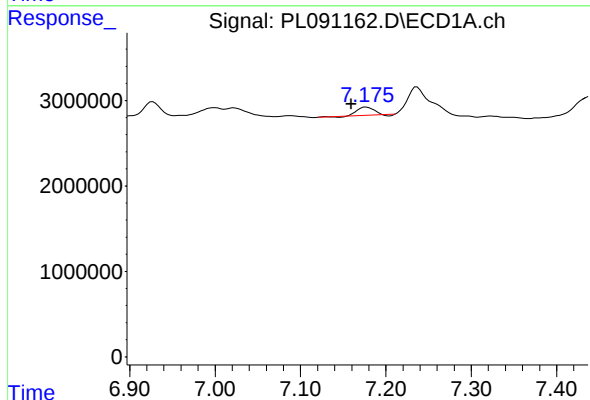
R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 2033917
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



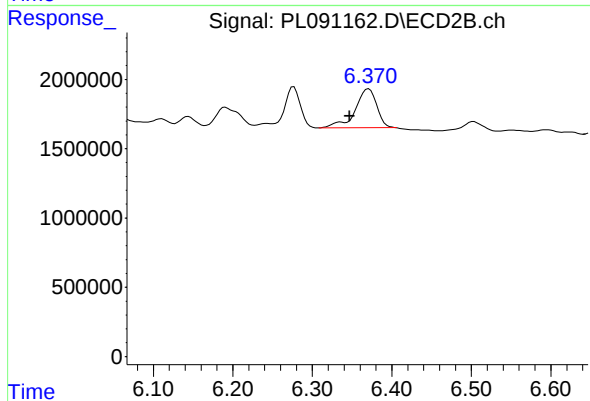
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 508978
Conc: 0.33 ng/ml



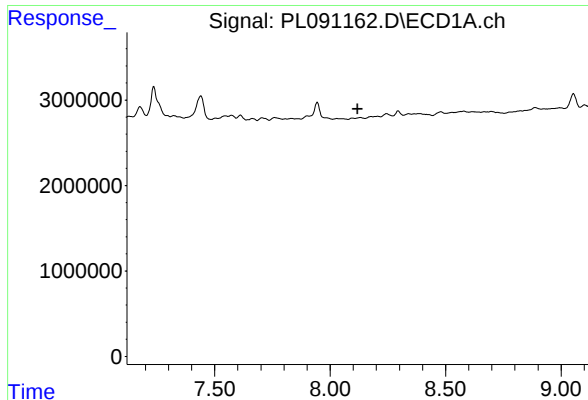
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.018 min
Response: 1199708
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

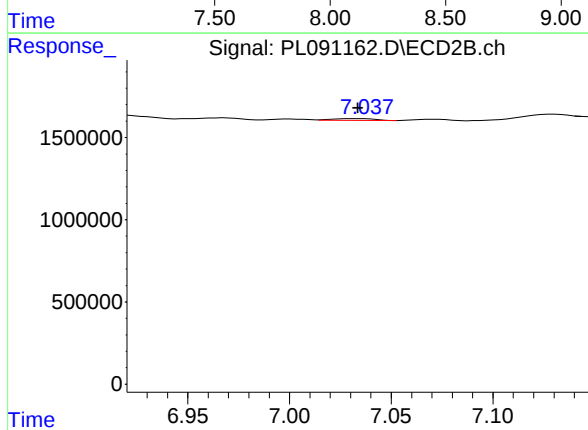
R.T.: 6.371 min
Delta R.T.: 0.024 min
Response: 5196747
Conc: 2.70 ng/ml



#22 Mirex

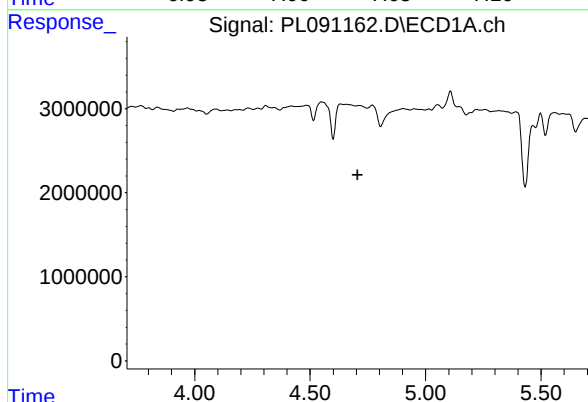
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



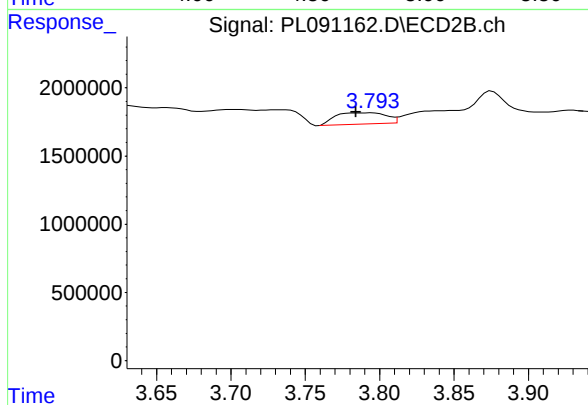
#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 156447
Conc: 0.08 ng/ml



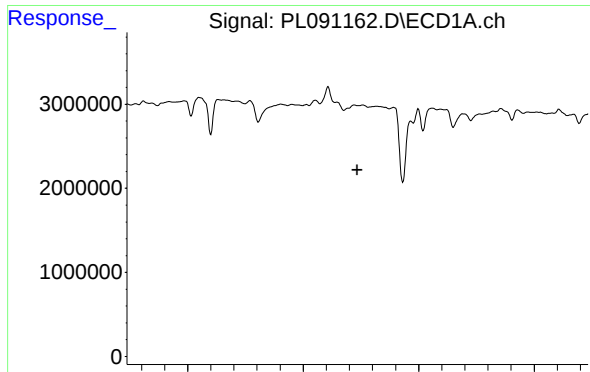
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

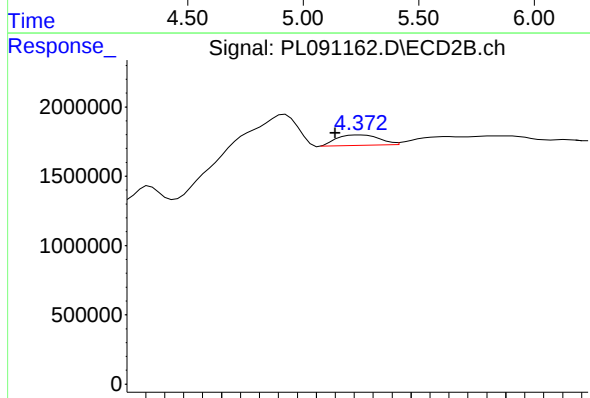
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 1991151
Conc: 27.31 ng/ml



#24 Chlordane-2

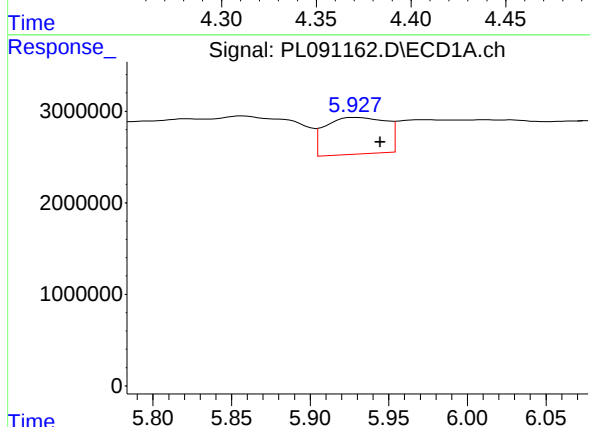
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



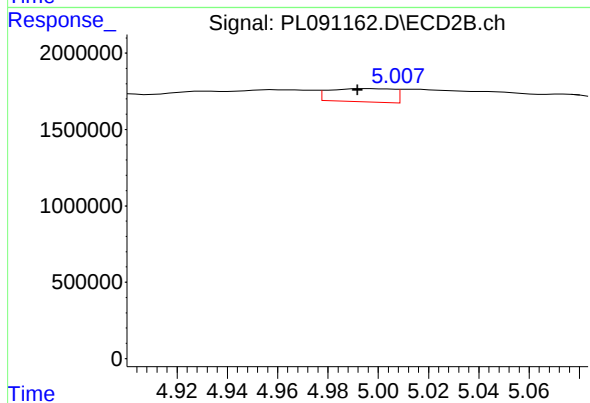
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 1194450
Conc: 12.71 ng/ml



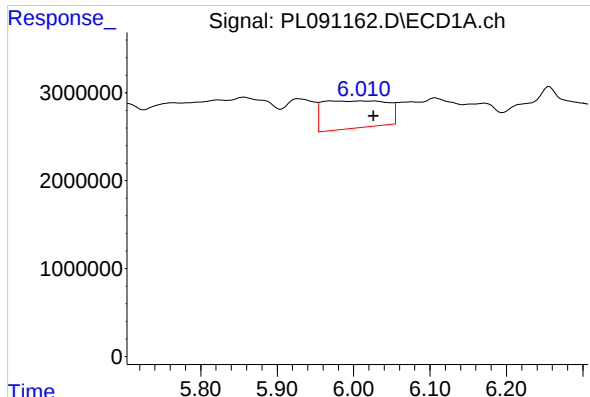
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.016 min
Response: 10817976
Conc: 31.15 ng/ml



#25 Chlordane-3

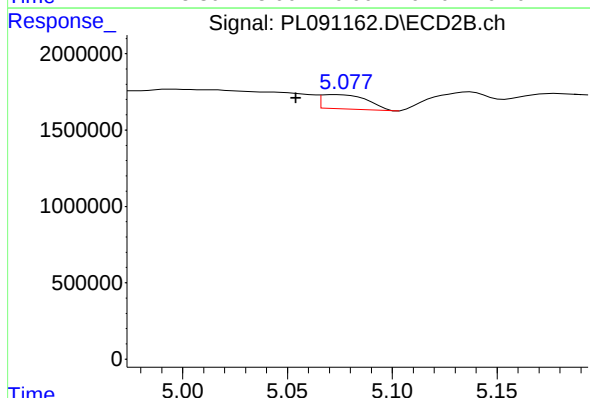
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 1513857
Conc: 6.23 ng/ml



#26 Chlordane-4

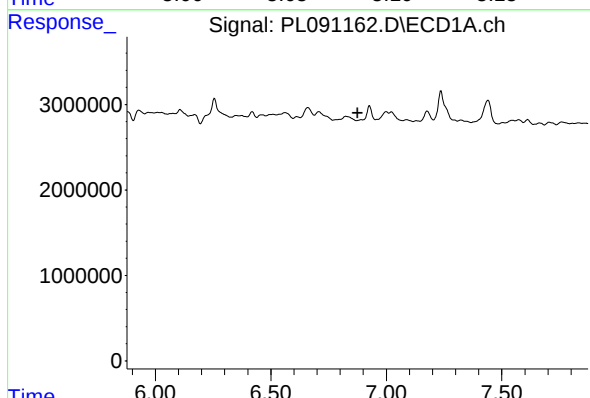
R.T.: 6.011 min
Delta R.T.: -0.016 min
Response: 18244019
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



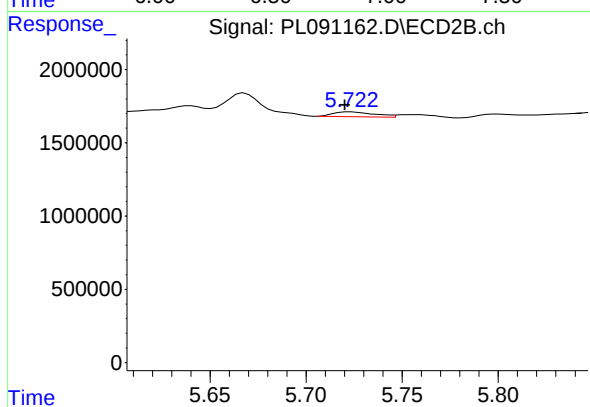
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.020 min
Response: 1411627
Conc: 6.05 ng/ml



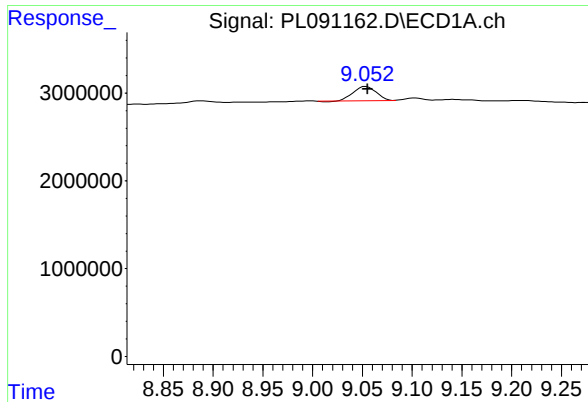
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

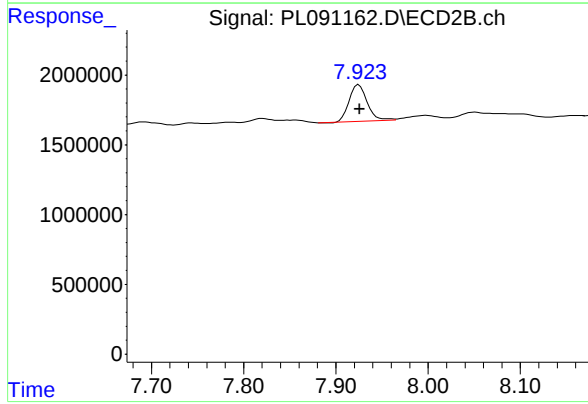
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 485029
Conc: 7.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 2550076
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 3519212
Conc: 1.86 ng/ml