

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 14:35
 Operator : AR\AJ
 Sample : 03308-01 (Sig #1); 03208-01 (Sig #2)
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:36:13 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	27868161	29564068	12.608	12.692
28)	SA Decachlor...	8.989	7.960	32331821	41521790	16.967	16.906
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	1755992	N.D.	0.520 #
4)	MA Heptachlor	0.000	3.937	0	1977829	N.D.	0.639 #
5)	MB Aldrin	5.170	4.227	696139	419782	0.268	0.139 #
6)	B beta-BHC	4.458f	3.906	1882630	13650349	1.455	9.147 #
7)	B delta-BHC	4.684	4.135	456931	227460	0.166	0.071 #
8)	B Heptachlo...	5.602	4.726	1319434	262805	0.520	0.092 #
9)	A Endosulfan I	6.011f	5.122	219701	1414583	0.099	0.525 #
10)	B gamma-Chl...	5.863	4.984	2108066	3304821	0.876	1.117 #
11)	B alpha-Chl...	5.946	5.051	5476611	6612596	2.312	2.235
12)	B 4,4'-DDE	6.120	5.248	9229145	11826910	4.572	4.630
13)	MA Dieldrin	6.270	5.379	669509	4726887	0.298	1.686 #
14)	MA Endrin	6.498	5.667f	167884	1943929	0.095	0.842 #
15)	B Endosulfa...	6.716	5.951	707714	904227	0.379	0.381
16)	A 4,4'-DDD	6.645	5.808	2607925	1353644	1.527	0.614 #
17)	MA 4,4'-DDT	6.954	6.060	7250303	11600661	4.306	5.556 #
18)	B Endrin al...	0.000	6.156f	0	645805	N.D.	0.342 #
19)	B Endosulfa...	7.068	6.357	677403	1436532	0.353	0.593 #
21)	B Endrin ke...	7.552f	0.000	1515409	0	0.707	N.D. #
22)	Mirex	0.000	7.049	0	389612	N.D.	0.162 #
23)	Chlordane-1	0.000	3.762	0	2117867	N.D.	21.606 #
24)	Chlordane-2	5.170f	4.353	696139	4202700	6.416	34.950 #
25)	Chlordane-3	5.863	4.984	2108066	3304821	5.517	10.086 #
26)	Chlordane-4	5.946	5.051	5476611	6612596	11.843	19.617 #
27)	Chlordane-5	6.769f	5.951	478283	904227	6.026	8.133 #

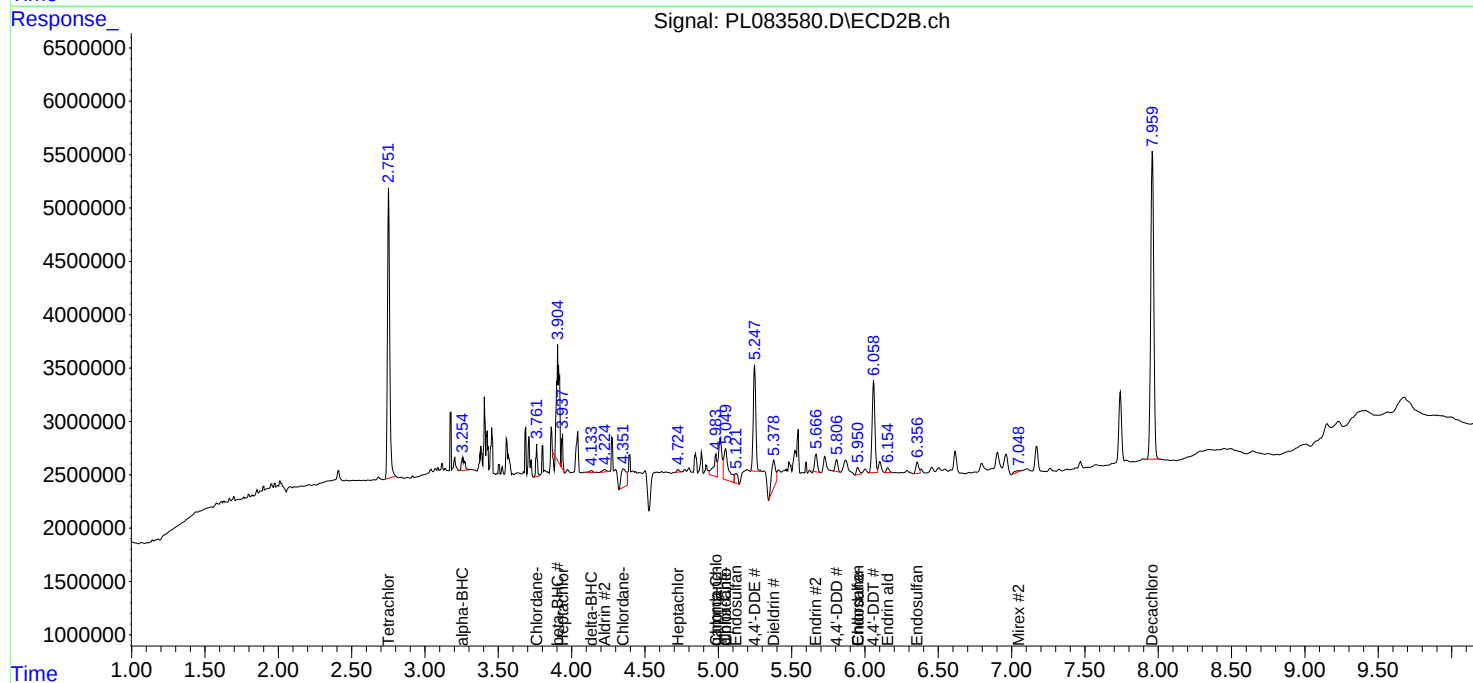
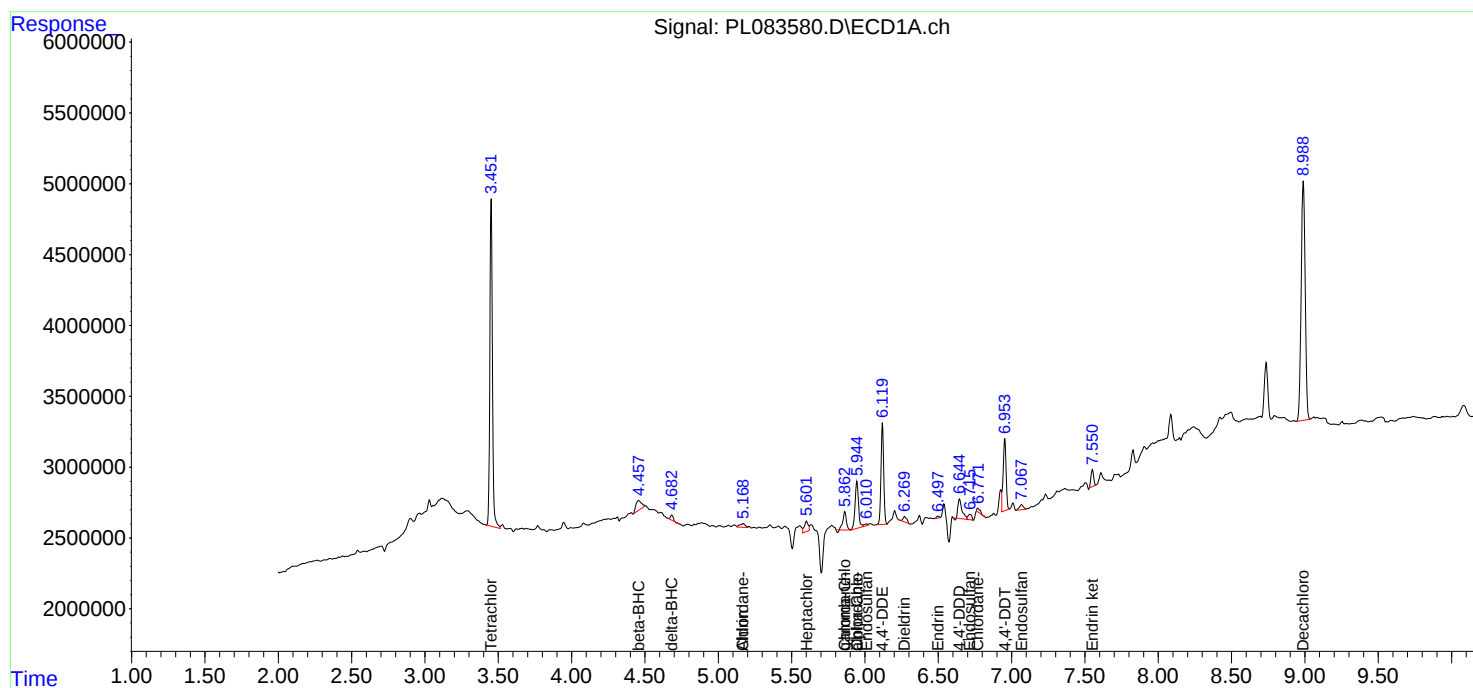
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

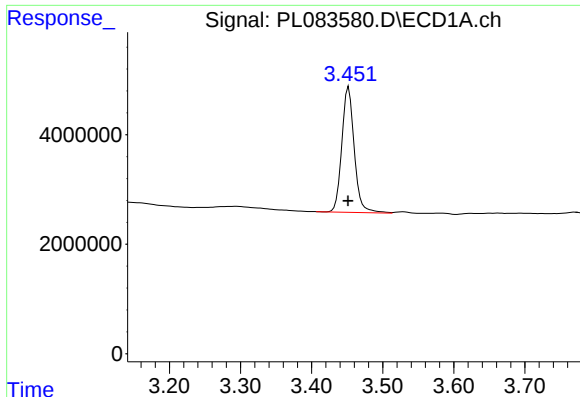
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 14:35
Operator : AR\AJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:36:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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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

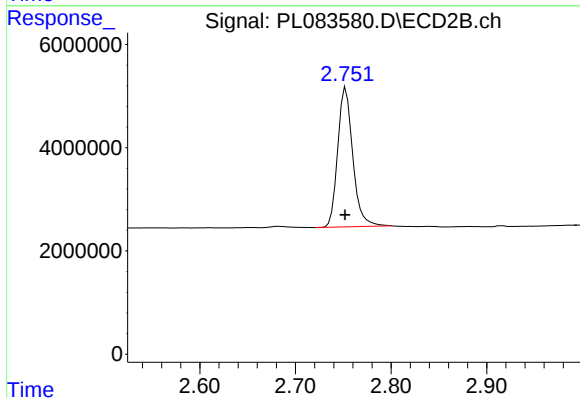




#1 Tetrachloro-m-xylene

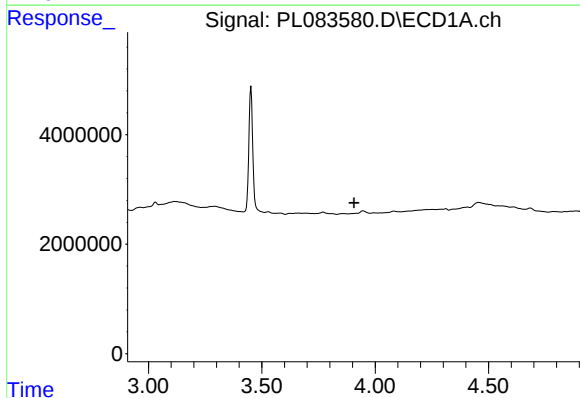
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 27868161
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



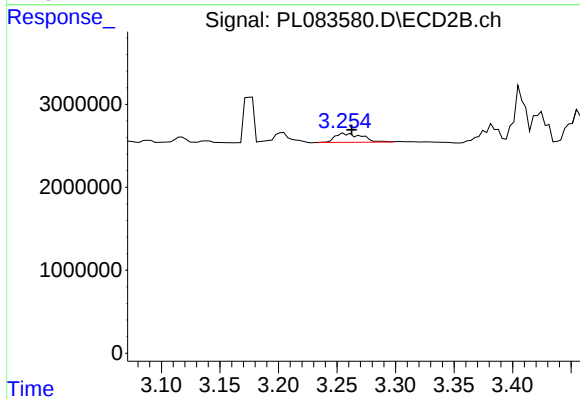
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 29564068
Conc: 12.69 ng/ml



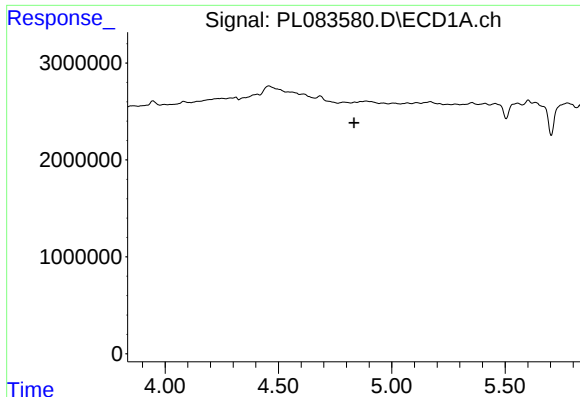
#2 alpha-BHC

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



#2 alpha-BHC

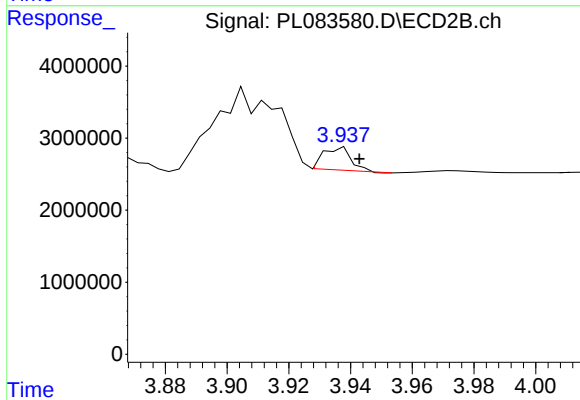
R.T.: 3.256 min
Delta R.T.: -0.007 min
Response: 1755992
Conc: 0.52 ng/ml



#4 Heptachlor

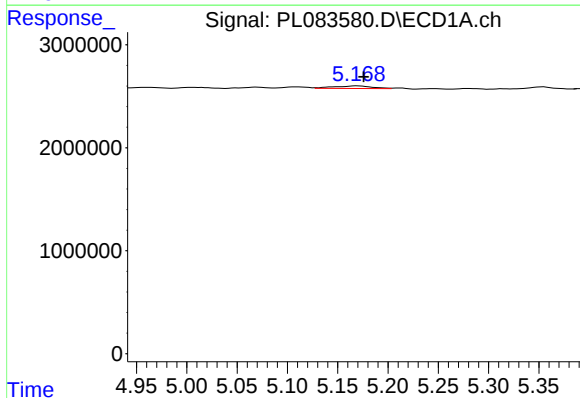
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



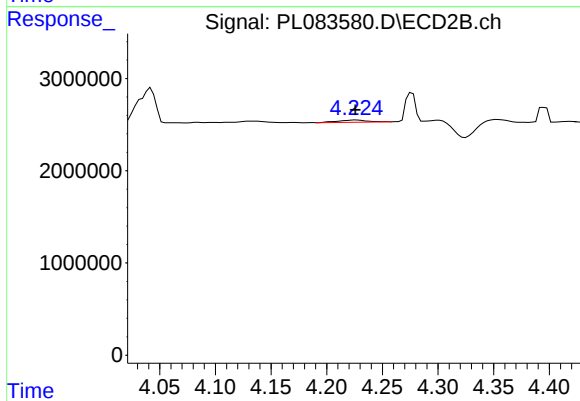
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1977829
Conc: 0.64 ng/ml



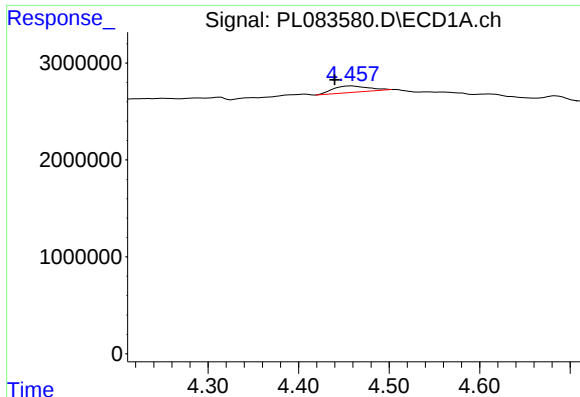
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 696139
Conc: 0.27 ng/ml



#5 Aldrin

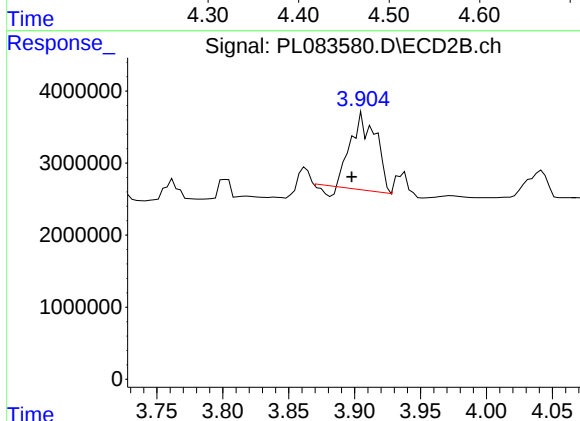
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 419782
Conc: 0.14 ng/ml



#6 beta-BHC

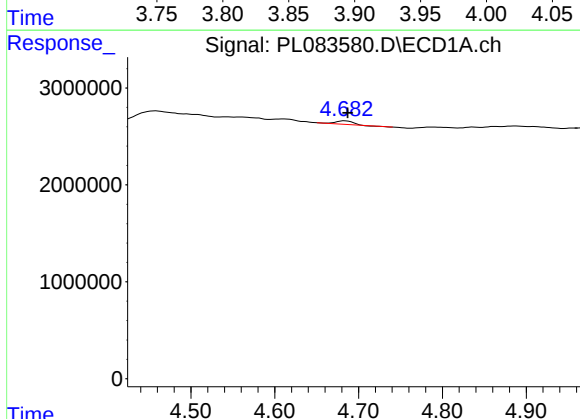
R.T.: 4.458 min
Delta R.T.: 0.018 min
Response: 1882630
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



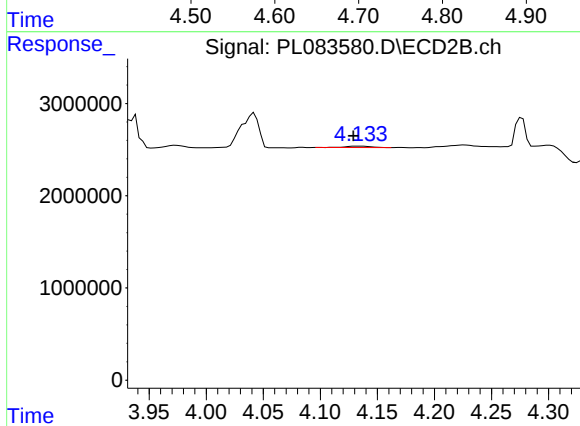
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: 13650349
Conc: 9.15 ng/ml



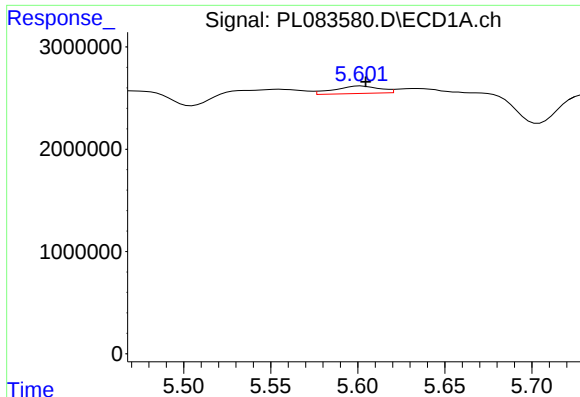
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 456931
Conc: 0.17 ng/ml



#7 delta-BHC

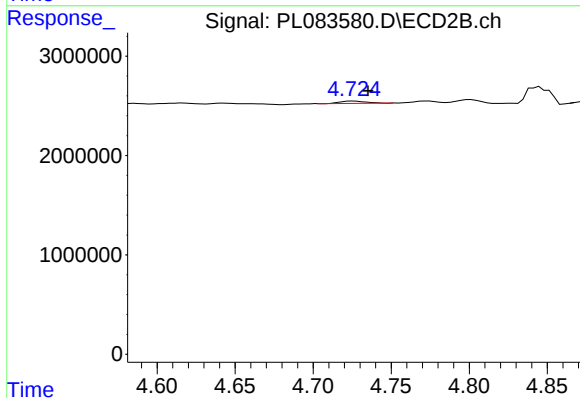
R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 227460
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

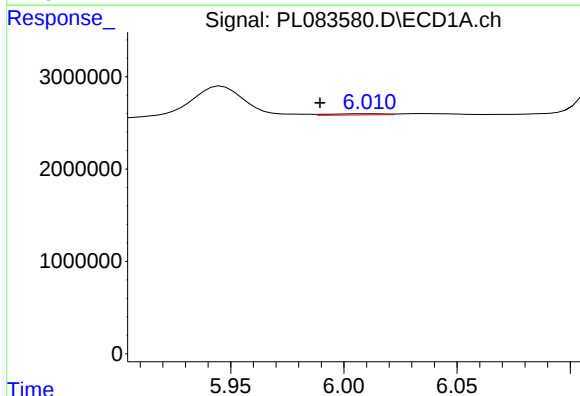
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1319434
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



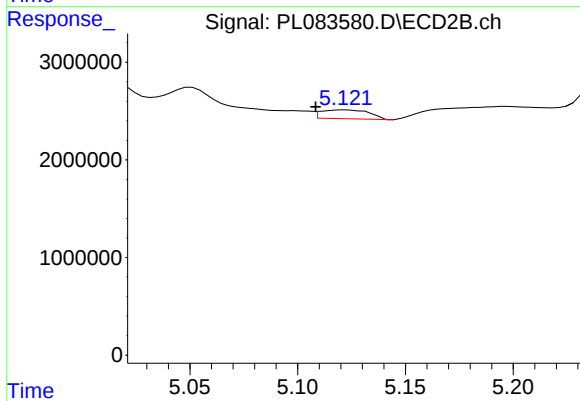
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 262805
Conc: 0.09 ng/ml



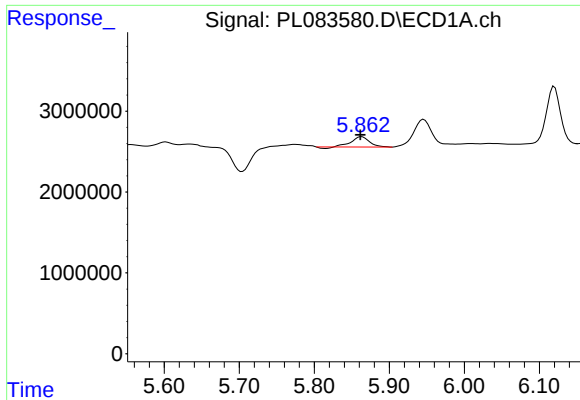
#9 Endosulfan I

R.T.: 6.011 min
Delta R.T.: 0.021 min
Response: 219701
Conc: 0.10 ng/ml



#9 Endosulfan I

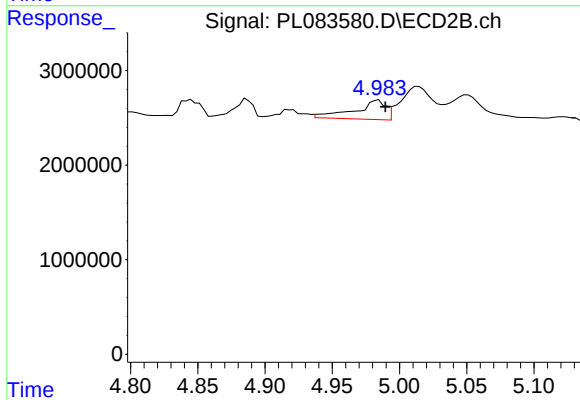
R.T.: 5.122 min
Delta R.T.: 0.014 min
Response: 1414583
Conc: 0.52 ng/ml



#10 gamma-Chlordane

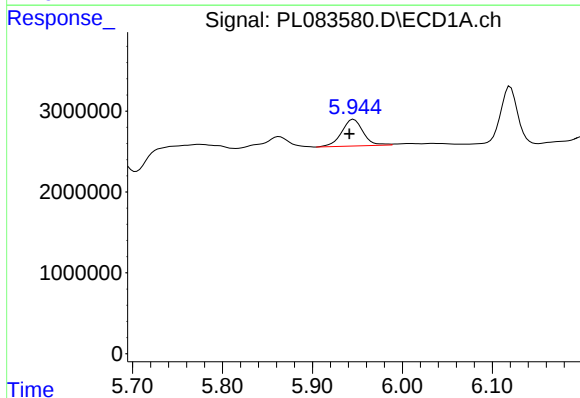
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 2108066
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



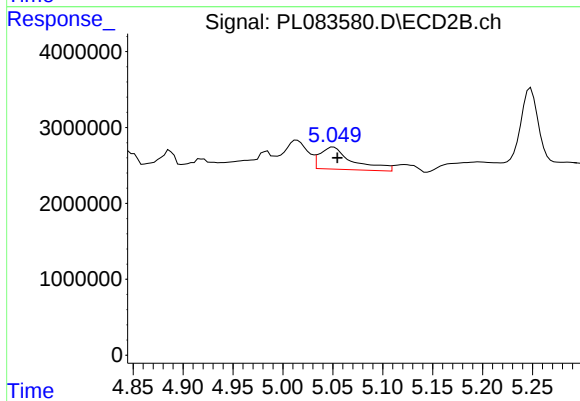
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 3304821
Conc: 1.12 ng/ml



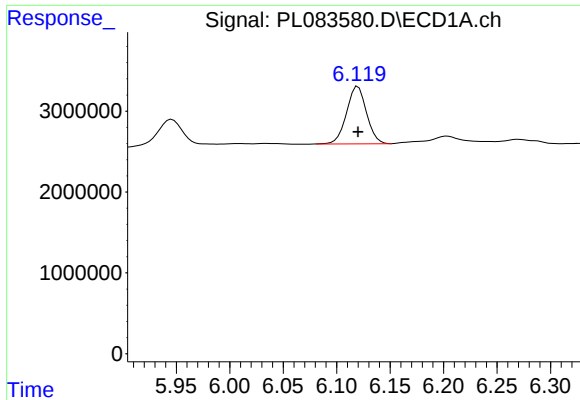
#11 alpha-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 5476611
Conc: 2.31 ng/ml



#11 alpha-Chlordane

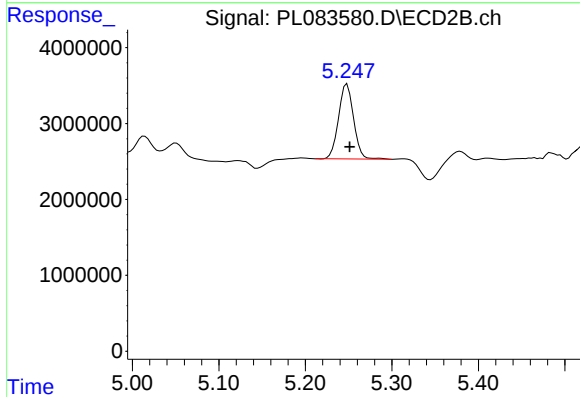
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 6612596
Conc: 2.24 ng/ml



#12 4,4'-DDE

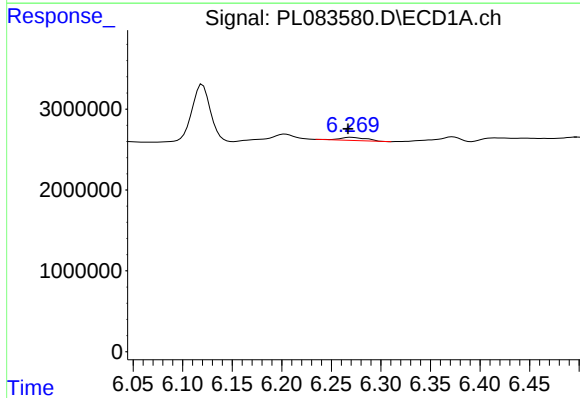
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 9229145
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



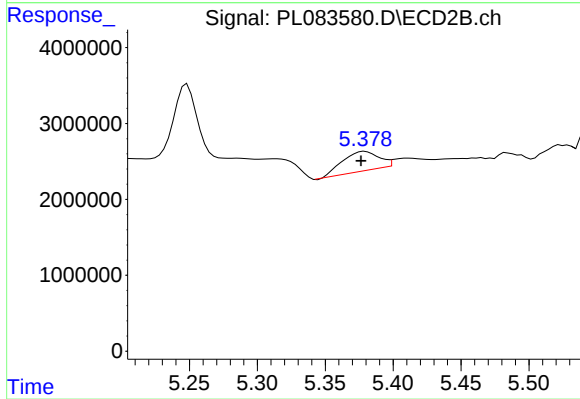
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 11826910
Conc: 4.63 ng/ml



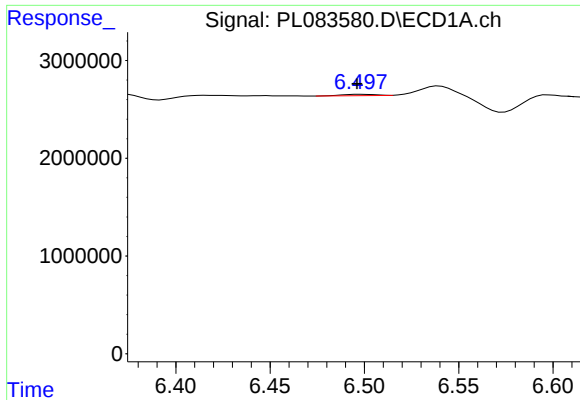
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 669509
Conc: 0.30 ng/ml



#13 Dieldrin

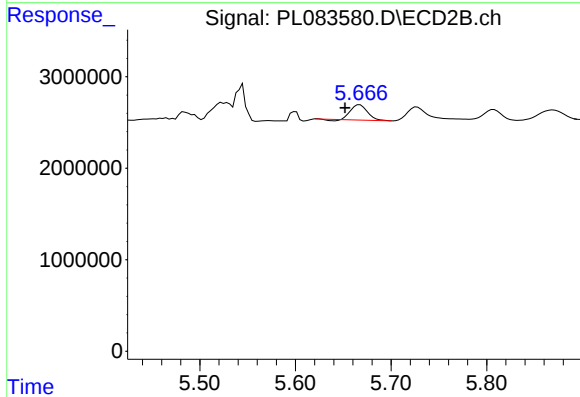
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 4726887
Conc: 1.69 ng/ml



#14 Endrin

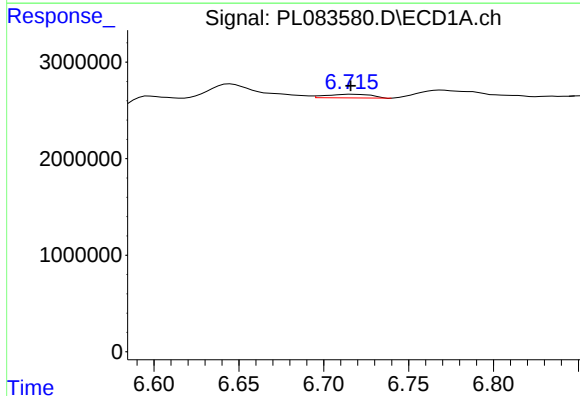
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 167884
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



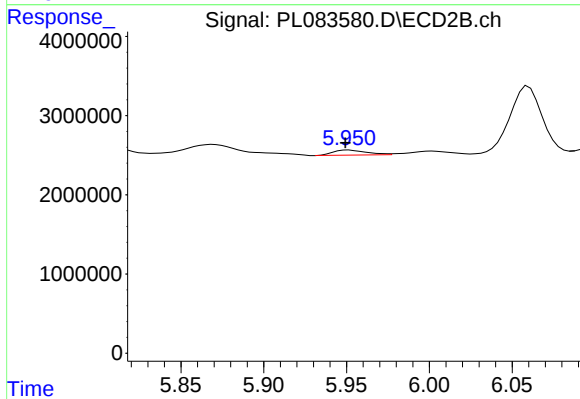
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 1943929
Conc: 0.84 ng/ml



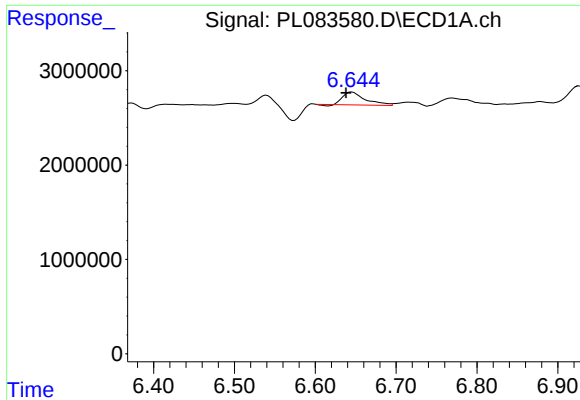
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 707714
Conc: 0.38 ng/ml



#15 Endosulfan II

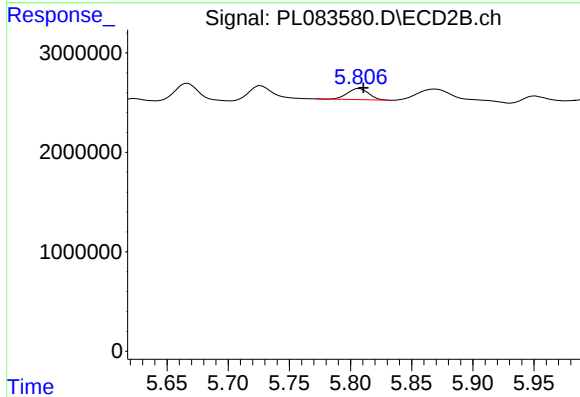
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 904227
Conc: 0.38 ng/ml



#16 4,4'-DDD

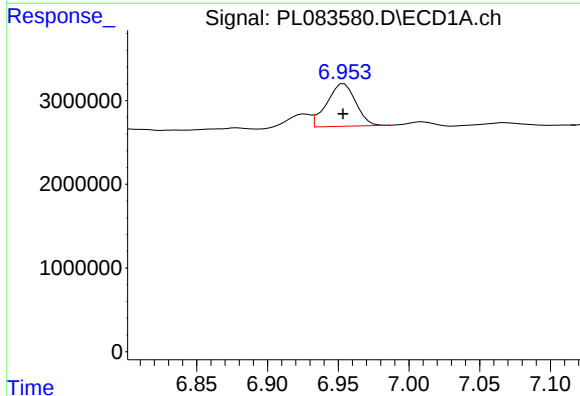
R.T.: 6.645 min
Delta R.T.: 0.007 min
Response: 2607925
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



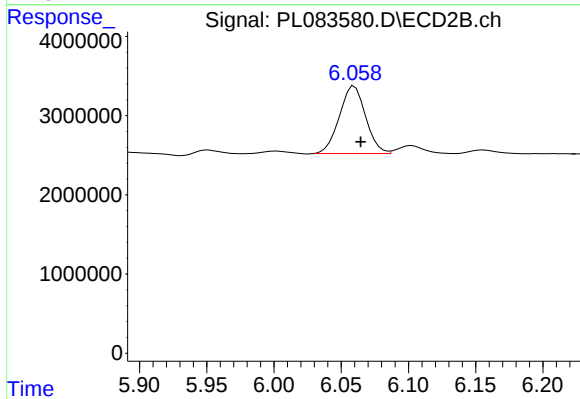
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 1353644
Conc: 0.61 ng/ml



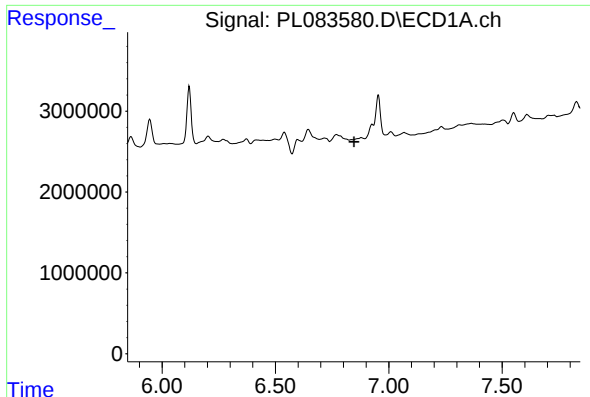
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 7250303
Conc: 4.31 ng/ml



#17 4,4'-DDT

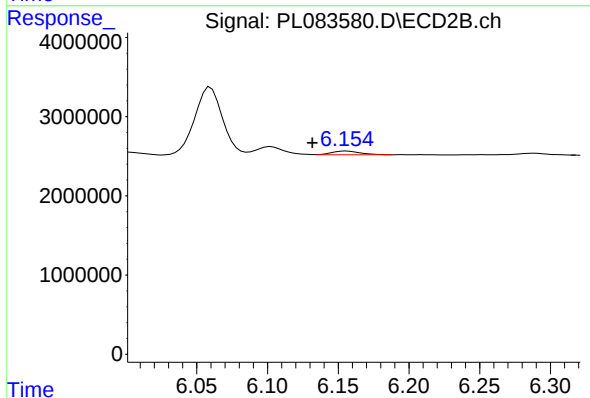
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 11600661
Conc: 5.56 ng/ml



#18 Endrin aldehyde

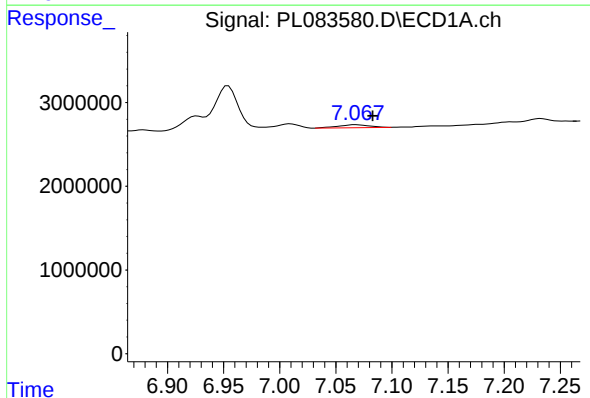
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



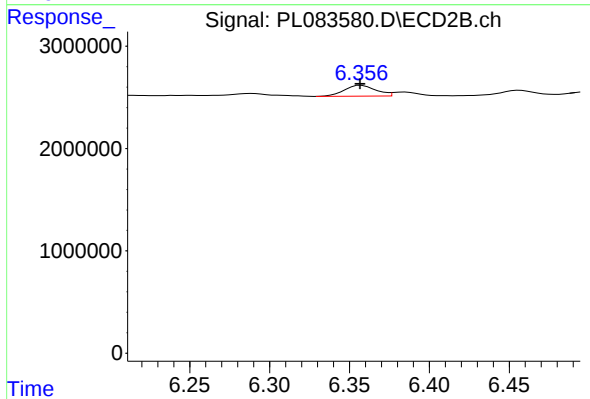
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.024 min
Response: 645805
Conc: 0.34 ng/ml



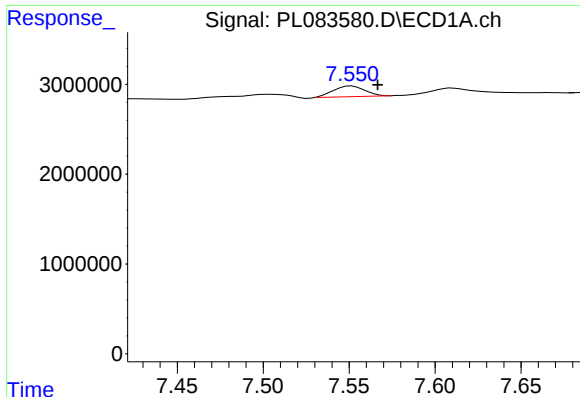
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.014 min
Response: 677403
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

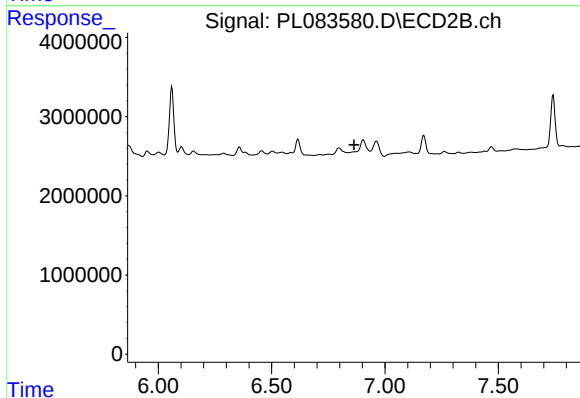
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1436532
Conc: 0.59 ng/ml



#21 Endrin ketone

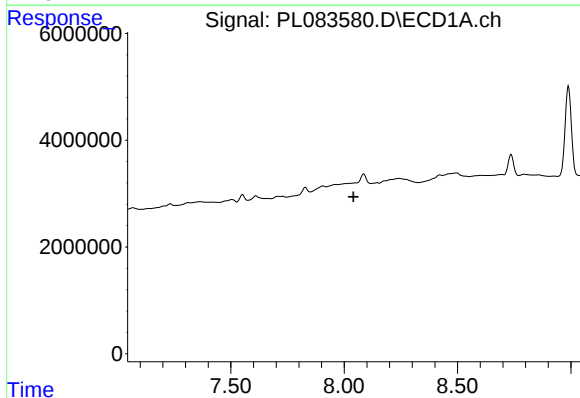
R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 1515409
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



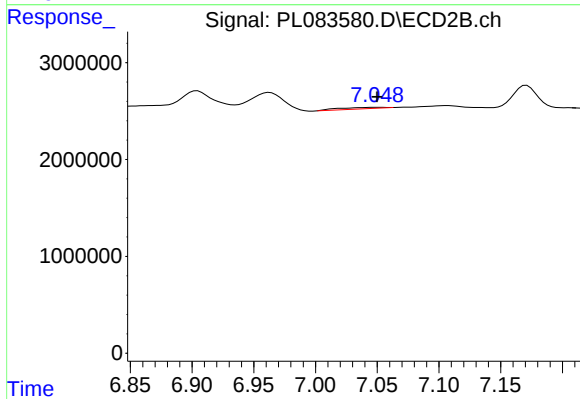
#21 Endrin ketone

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



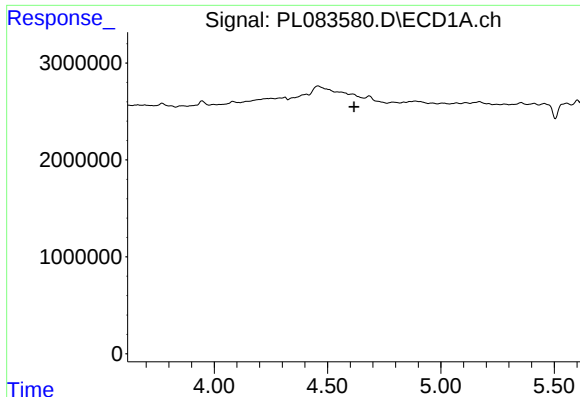
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

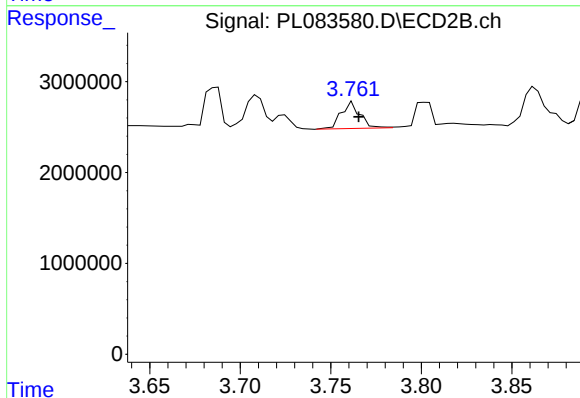
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 389612
Conc: 0.16 ng/ml



#23 Chlordane-1

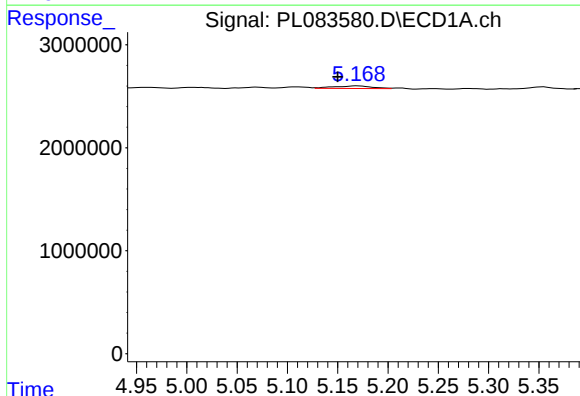
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



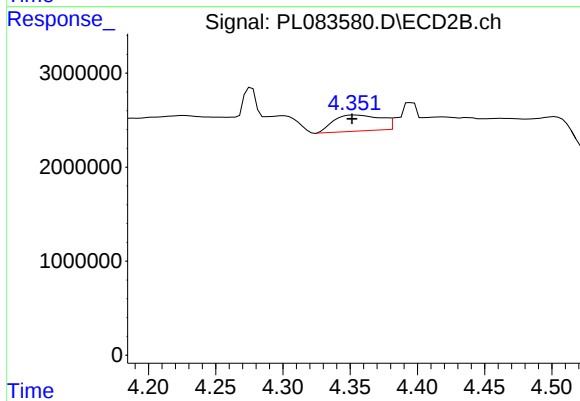
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 2117867
Conc: 21.61 ng/ml



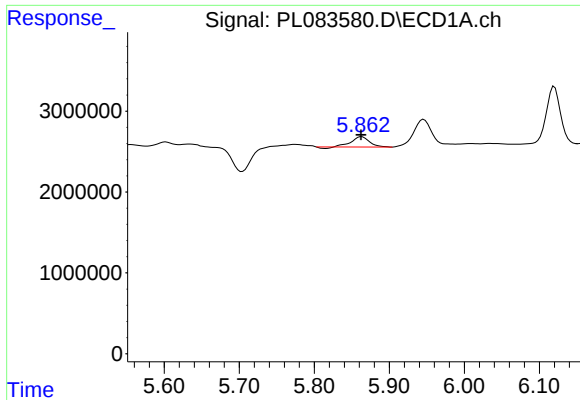
#24 Chlordane-2

R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 696139
Conc: 6.42 ng/ml



#24 Chlordane-2

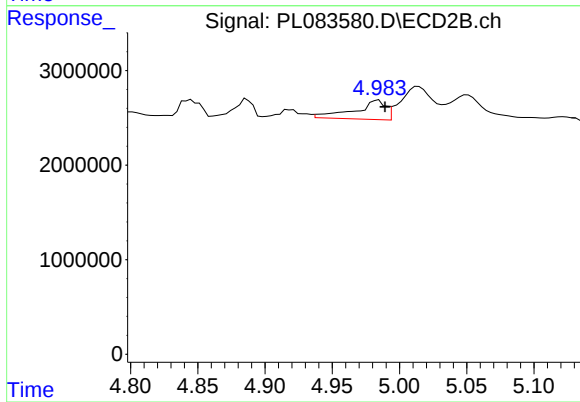
R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 4202700
Conc: 34.95 ng/ml



#25 Chlordane-3

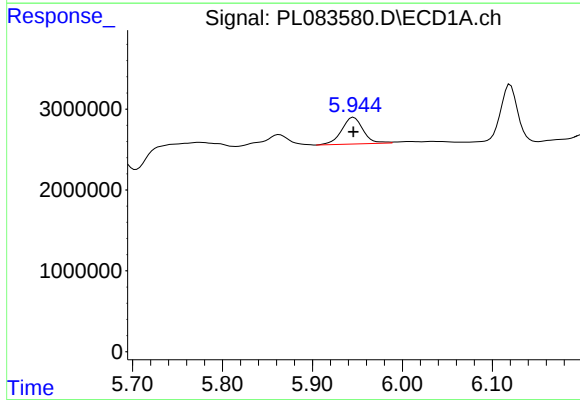
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 2108066
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



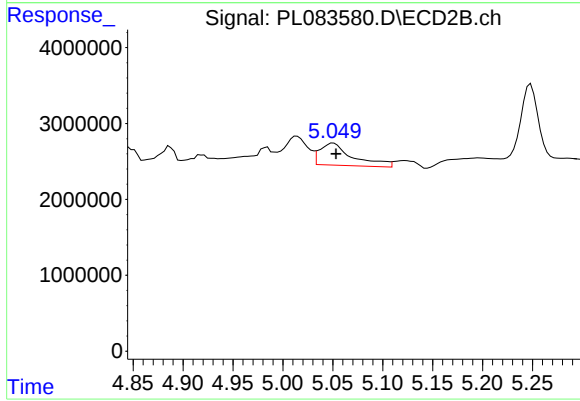
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 3304821
Conc: 10.09 ng/ml



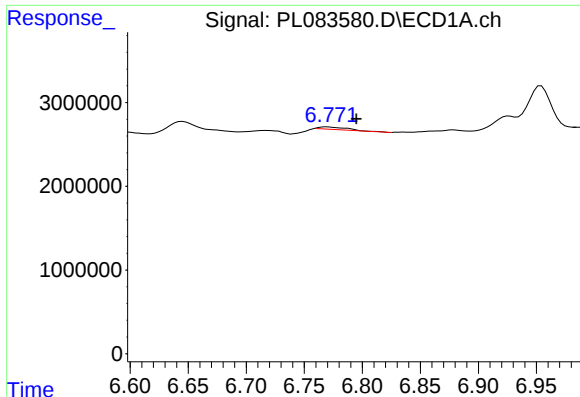
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5476611
Conc: 11.84 ng/ml



#26 Chlordane-4

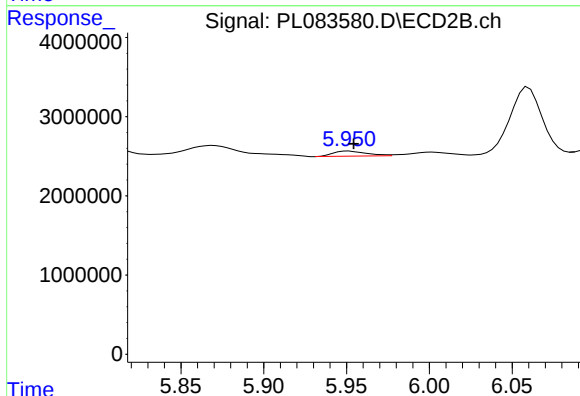
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 6612596
Conc: 19.62 ng/ml



#27 Chlordane-5

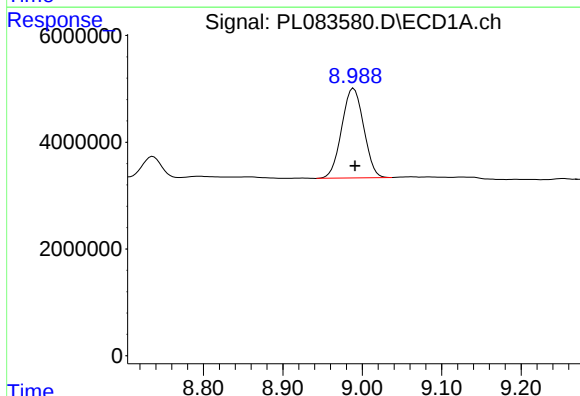
R.T.: 6.769 min
Delta R.T.: -0.026 min
Response: 478283
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



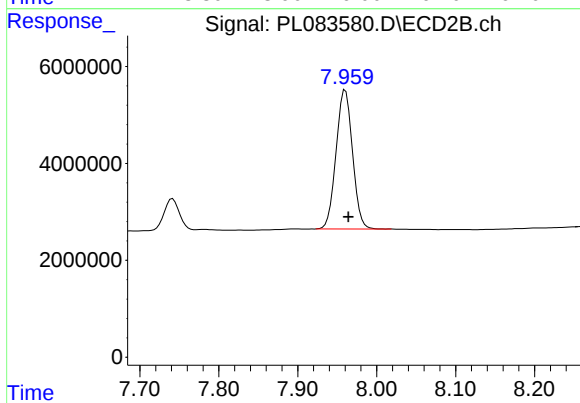
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 904227
Conc: 8.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 32331821
Conc: 16.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 41521790
Conc: 16.91 ng/ml