

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 14:34
 Operator : AR\AJ
 Sample : PB156647BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 15:50:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.363	2.622	51942438	16515588	17.465	17.681
28)	SA Decachlor...	8.862	7.774	54643373	18982011	25.088	20.566
Target Compounds							
2)	A alpha-BHC	3.787f	3.102f	1498921	15902	0.349	0.013 #
5)	MB Aldrin	5.085	4.058	4616748	81252	1.191	0.073 #
6)	B beta-BHC	0.000	3.748	0	66752	N.D.	0.128 #
7)	B delta-BHC	4.604	3.979	15194379	9914	3.963	0.009 #
8)	B Heptachlo...	0.000	4.553	0	128174	N.D.	0.128 #
9)	A Endosulfan I	0.000	4.948	0	51626	N.D.	0.048 #
12)	B 4,4'-DDE	0.000	5.086	0	34957	N.D.	0.043 #
13)	MA Dieldrin	6.138f	0.000	43892170	0	13.357	N.D. #
14)	MA Endrin	6.387	5.463	2133460	4635	0.749	0.005 #
15)	B Endosulfa...	6.592f	0.000	21338398	0	7.744	N.D. #
16)	A 4,4'-DDD	6.552	5.663f	61712516	-9481	30.632	N.D. #
17)	MA 4,4'-DDT	6.850	0.000	3323465	0	1.410	N.D. #
18)	B Endrin al...	0.000	5.943	0	3749812	N.D.	5.029 #
19)	B Endosulfa...	6.977	0.000	18915640	0	7.537	N.D. #
21)	B Endrin ke...	0.000	6.706f	0	1023429	N.D.	0.890 #
23)	Chlordane-1	0.000	3.596f	0	10741	N.D.	0.329 #
24)	Chlordane-2	5.085f	0.000	4616748	0	35.501	N.D. #

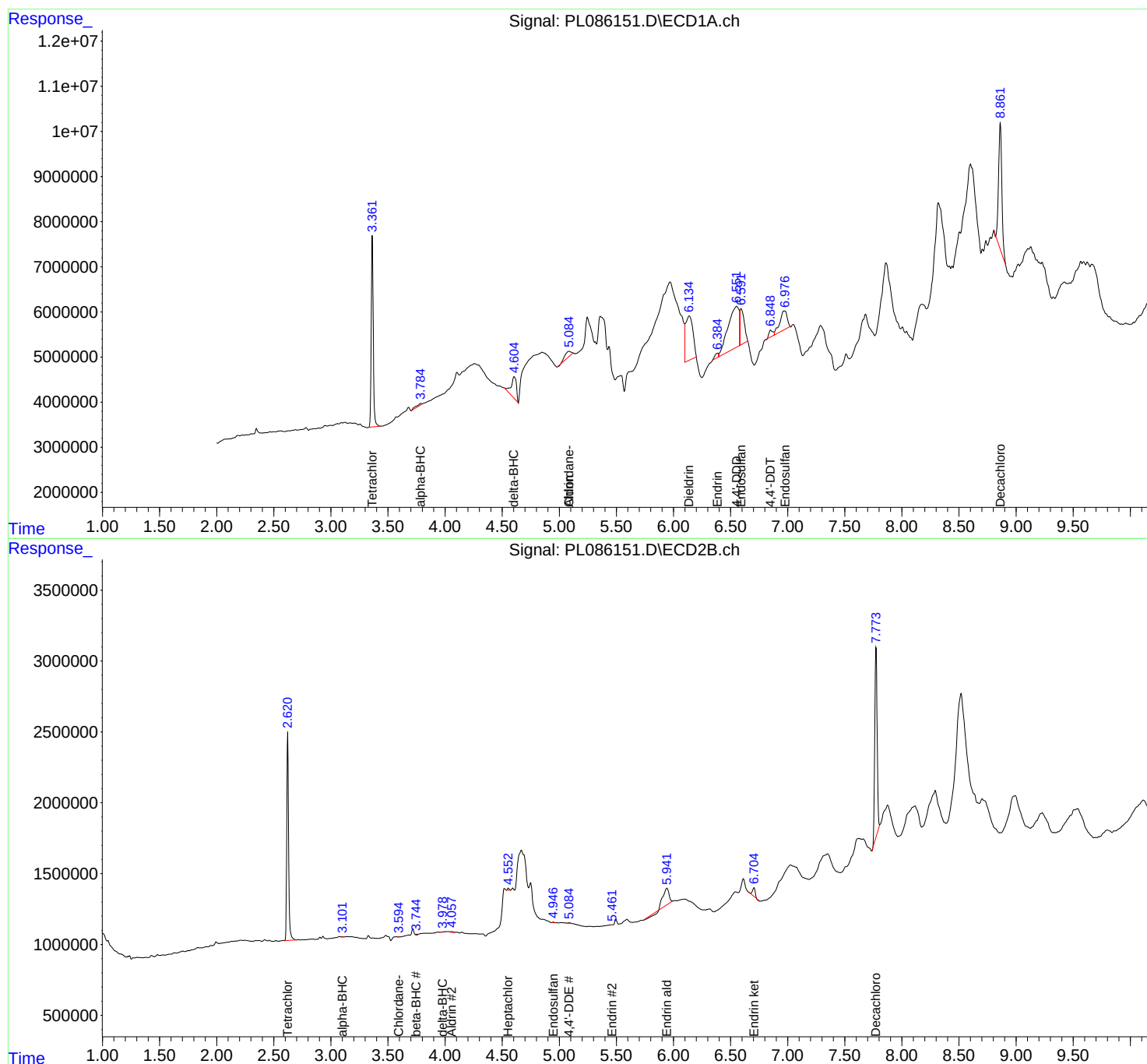
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

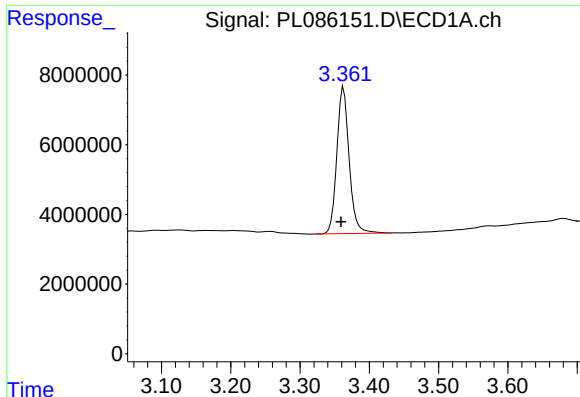
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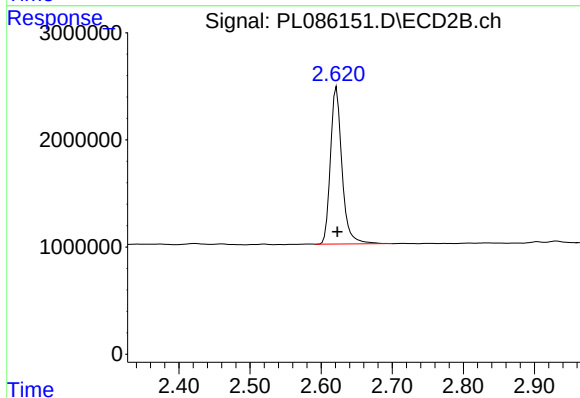




#1 Tetrachloro-m-xylene

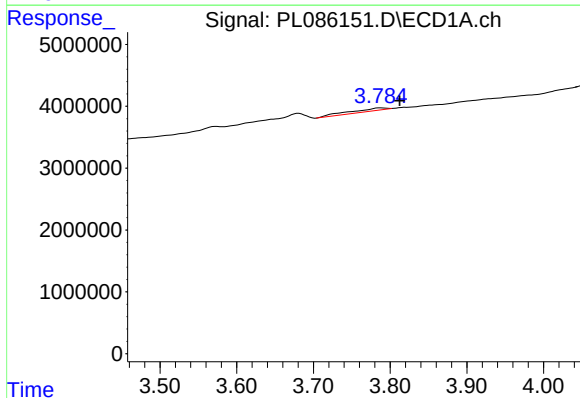
R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 51942438
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



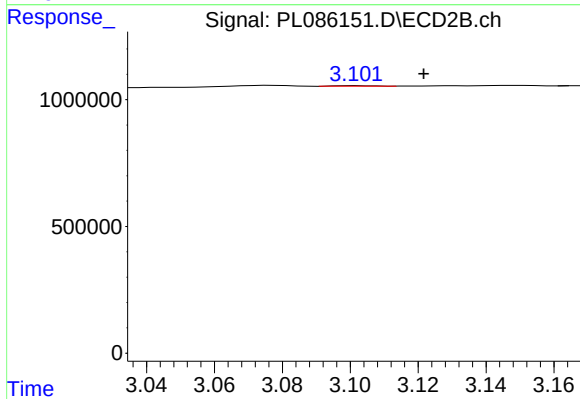
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16515588
Conc: 17.68 ng/ml



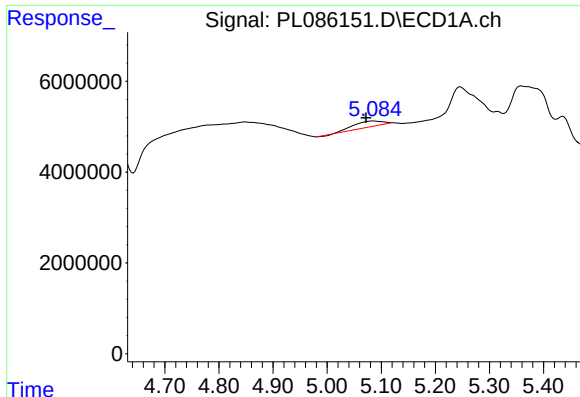
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.026 min
Response: 1498921
Conc: 0.35 ng/ml



#2 alpha-BHC

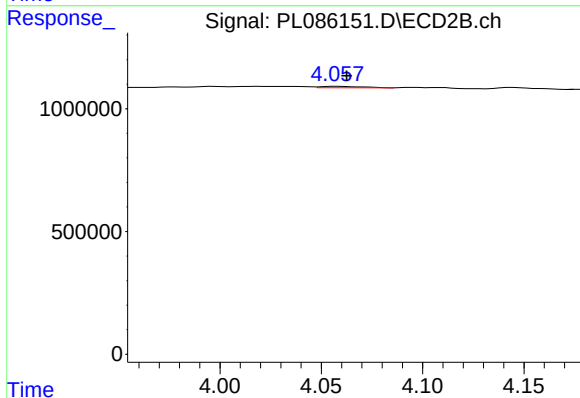
R.T.: 3.102 min
Delta R.T.: -0.020 min
Response: 15902
Conc: 0.01 ng/ml



#5 Aldrin

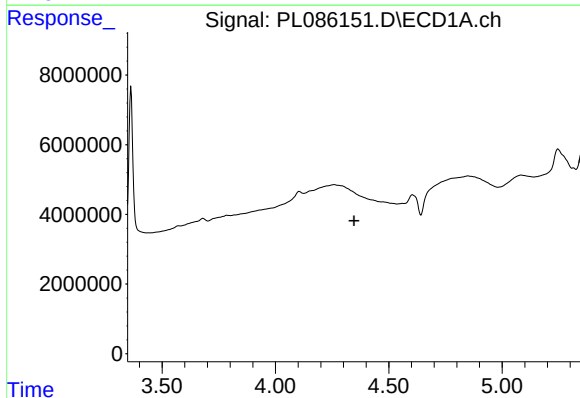
R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 4616748
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



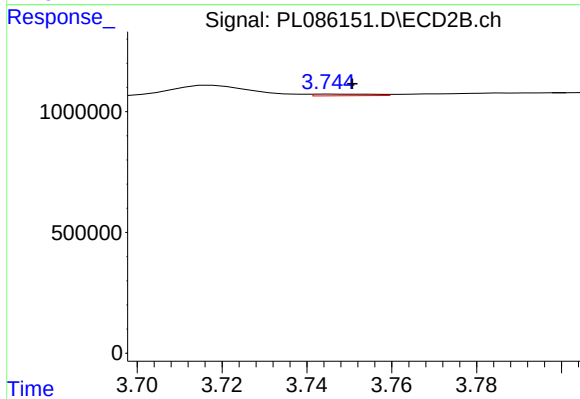
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 81252
Conc: 0.07 ng/ml



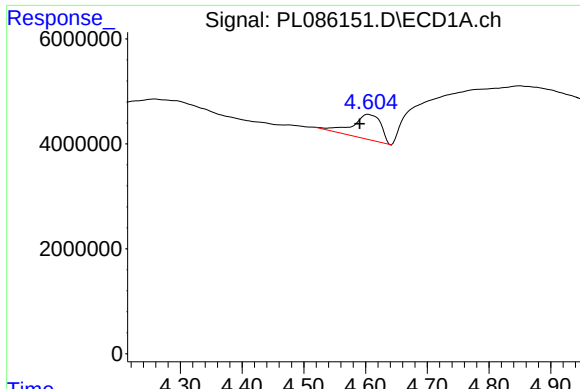
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

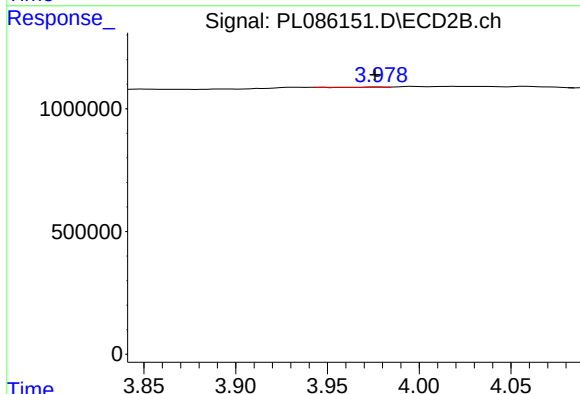
R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 66752
Conc: 0.13 ng/ml



#7 delta-BHC

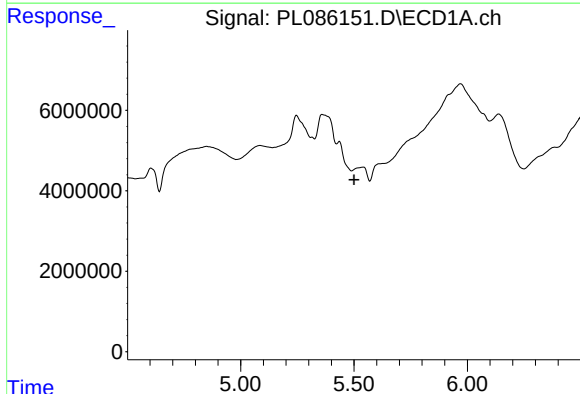
R.T.: 4.604 min
Delta R.T.: 0.014 min
Response: 15194379
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



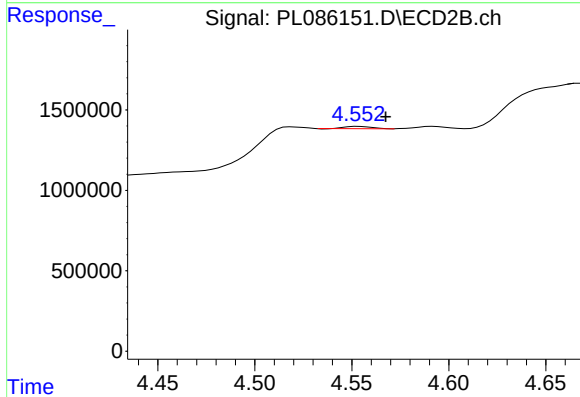
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 9914
Conc: 0.01 ng/ml



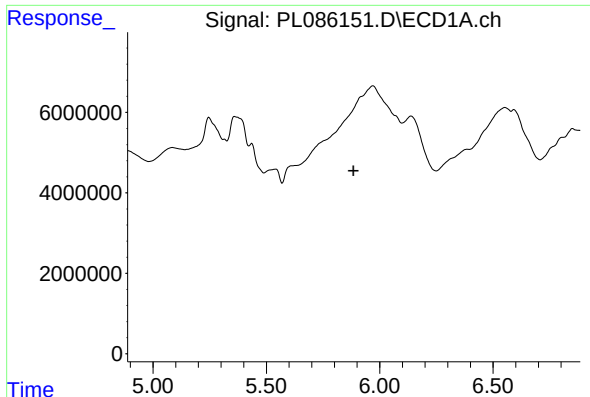
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

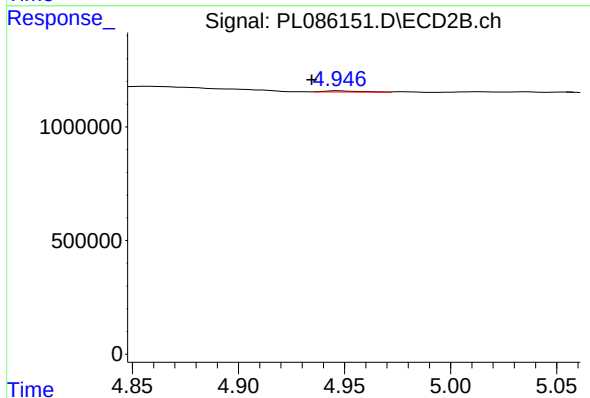
R.T.: 4.553 min
Delta R.T.: -0.014 min
Response: 128174
Conc: 0.13 ng/ml



#9 Endosulfan I

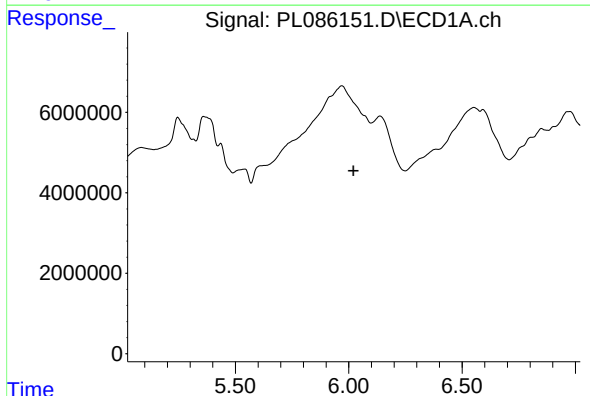
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



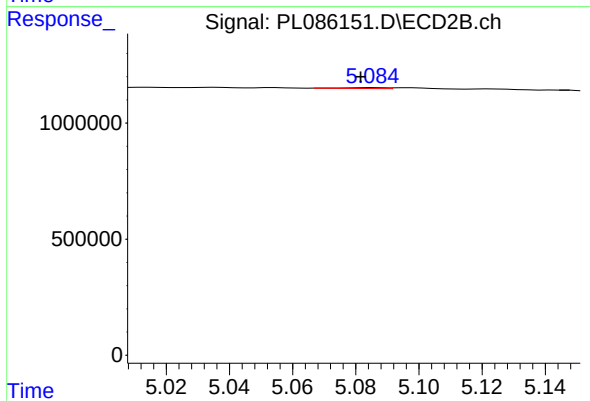
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 51626
Conc: 0.05 ng/ml



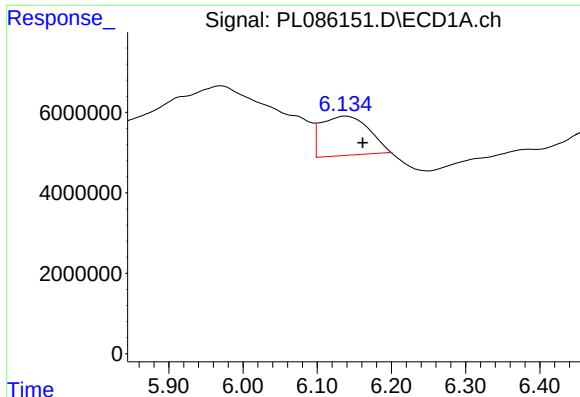
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

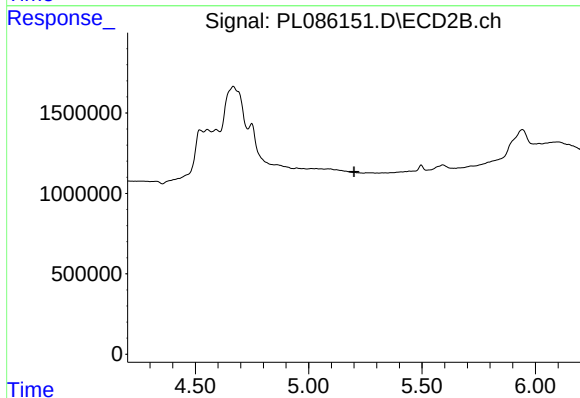
R.T.: 5.086 min
Delta R.T.: 0.004 min
Response: 34957
Conc: 0.04 ng/ml



#13 Dieldrin

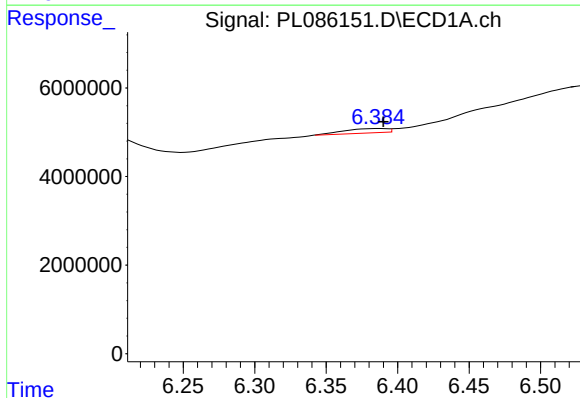
R.T.: 6.138 min
Delta R.T.: -0.024 min
Response: 43892170
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



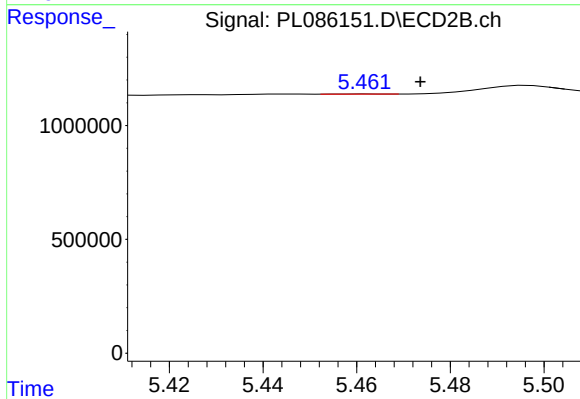
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



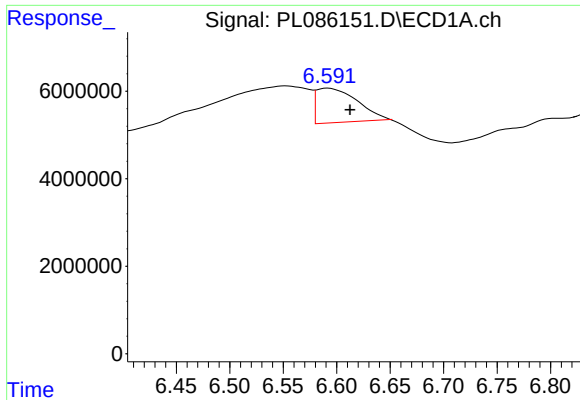
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 2133460
Conc: 0.75 ng/ml



#14 Endrin

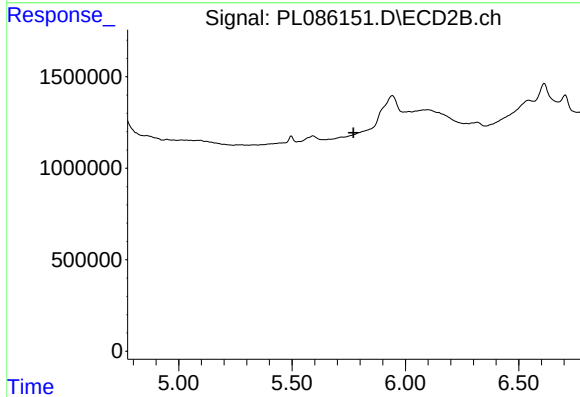
R.T.: 5.463 min
Delta R.T.: -0.011 min
Response: 4635
Conc: 0.01 ng/ml



#15 Endosulfan II

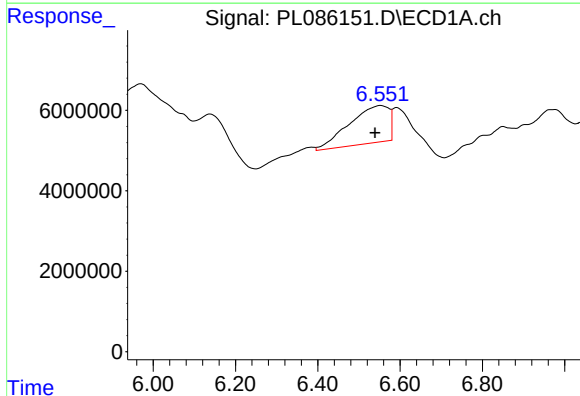
R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 21338398
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



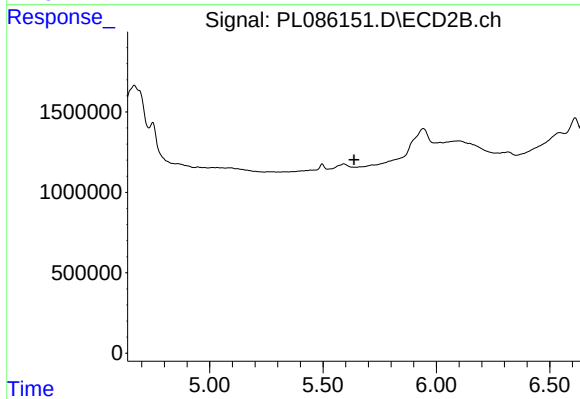
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



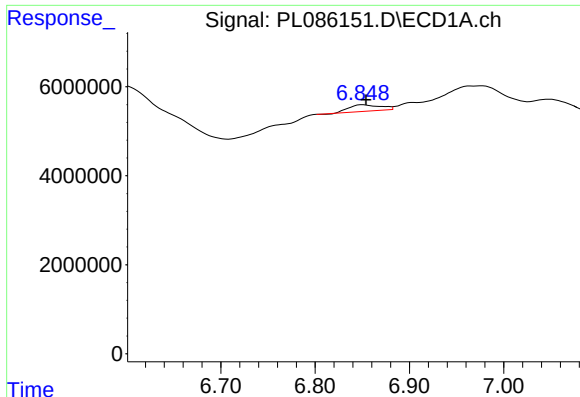
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 61712516
Conc: 30.63 ng/ml



#16 4,4'-DDD

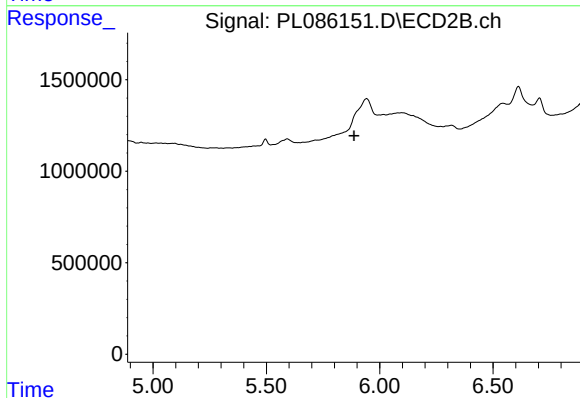
R.T.: 5.663 min
Delta R.T.: 0.026 min
Response: -9481
Conc: N.D.



#17 4,4'-DDT

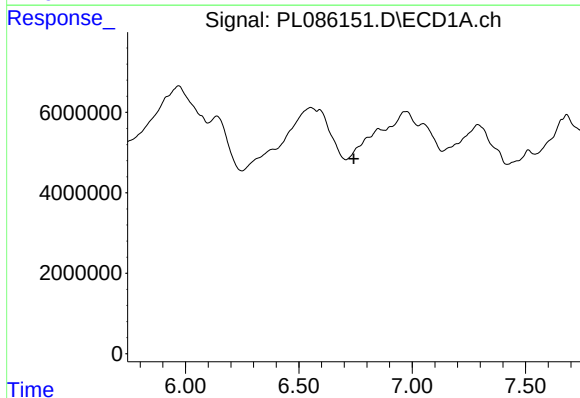
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 3323465
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



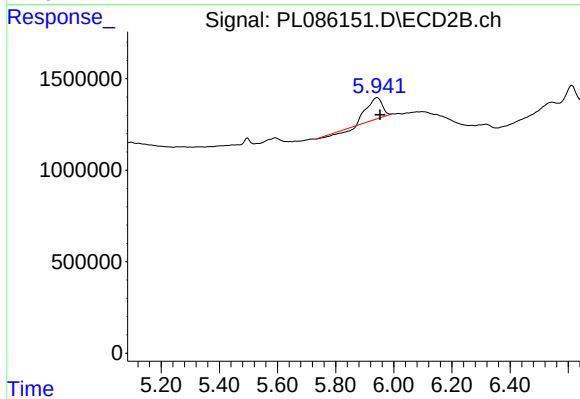
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



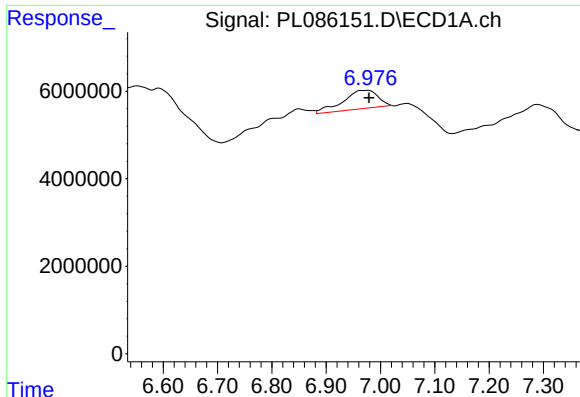
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

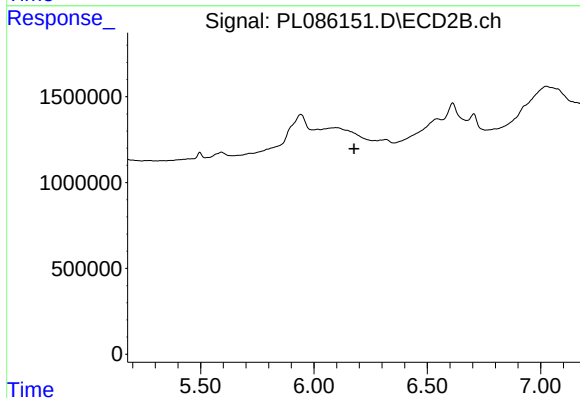
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 3749812
Conc: 5.03 ng/ml



#19 Endosulfan Sulfate

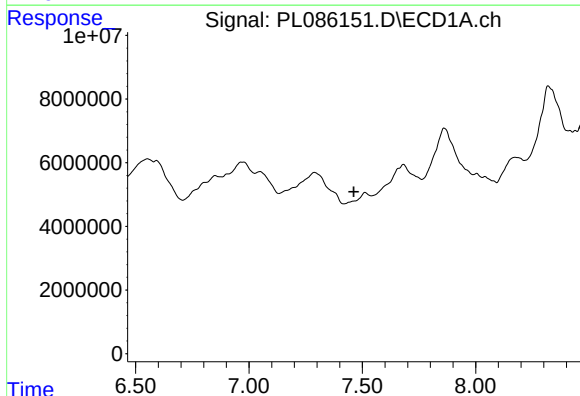
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 18915640
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



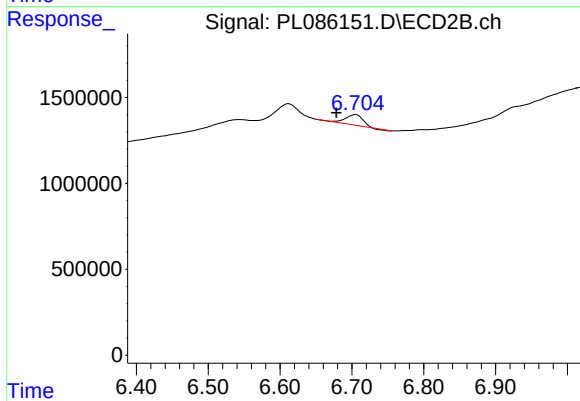
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



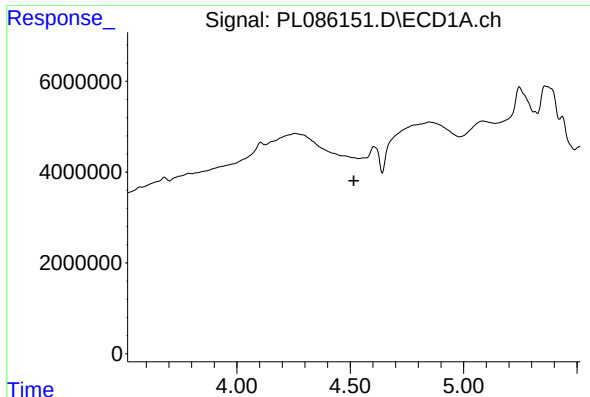
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

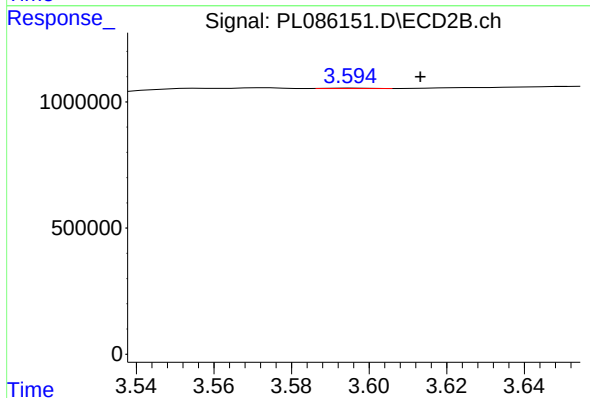
R.T.: 6.706 min
Delta R.T.: 0.027 min
Response: 1023429
Conc: 0.89 ng/ml



#23 Chlordane-1

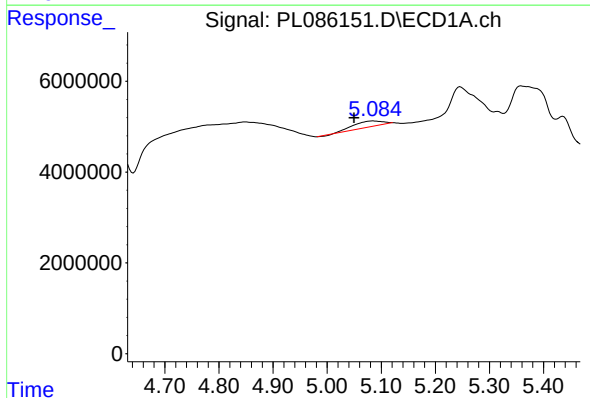
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



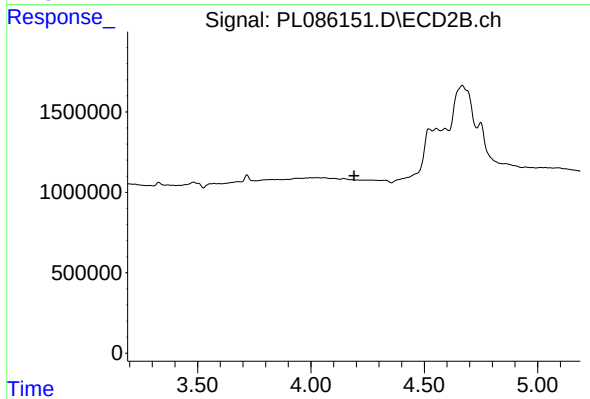
#23 Chlordane-1

R.T.: 3.596 min
Delta R.T.: -0.017 min
Response: 10741
Conc: 0.33 ng/ml



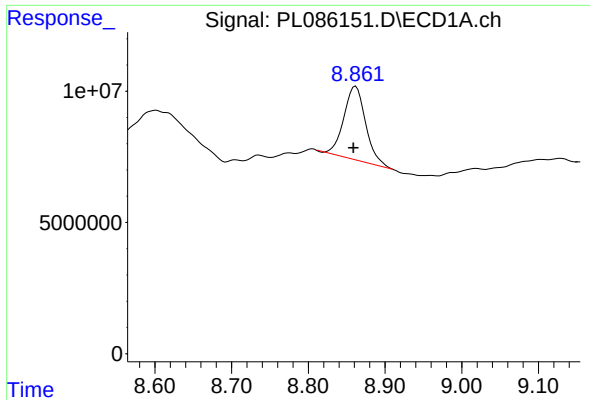
#24 Chlordane-2

R.T.: 5.085 min
Delta R.T.: 0.035 min
Response: 4616748
Conc: 35.50 ng/ml



#24 Chlordane-2

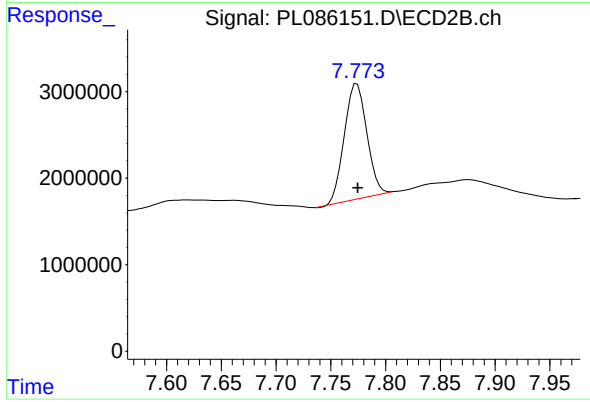
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 54643373
Conc: 25.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 18982011
Conc: 20.57 ng/ml