

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 08:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:24:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.482	2.687	46259908	21961872	19.910	20.197
28)	SA Decachlor...	9.033	7.870	32554750	24076183	20.008	19.310
Target Compounds							
2)	A alpha-BHC	3.940	3.192	31934609	14619660	9.673	9.468
3)	MA gamma-BHC...	4.274	3.523	30910394	13863488	9.690	9.124
4)	MA Heptachlor	4.866	0.000	575043	0	0.171	N.D. #
5)	MB Aldrin	0.000	4.158	0	120379	N.D.	0.083 #
6)	B beta-BHC	4.473	3.825	14732038	7117796	10.546	10.623
7)	B delta-BHC	0.000	4.057	0	38152	N.D.	0.025 #
8)	B Heptachlo...	5.637	0.000	489652	0	0.163	N.D. #
9)	A Endosulfan I	6.021	4.996f	51500	24979	0.020	0.020
10)	B gamma-Chl...	5.872f	4.916	208007	262319	0.073	0.193 #
11)	B alpha-Chl...	5.991f	4.967	103879	27919	0.037	0.020 #
12)	B 4,4'-DDE	6.156	5.166	584905	211587	0.255	0.172 #
13)	MA Dieldrin	0.000	5.281	0	14527	N.D.	0.011 #
14)	MA Endrin	6.531	5.564	93115534	56059058	42.694	45.829
15)	B Endosulfa...	0.000	5.839f	0	55390	N.D.	0.046 #
16)	A 4,4'-DDD	6.673	5.724	2345180	1262751	1.399	1.222
17)	MA 4,4'-DDT	6.990	5.977	179.0E6	115.6E6	95.532	99.593
18)	B Endrin al...	6.883	6.044	2611363	2071446	1.548	2.089 #
19)	B Endosulfa...	0.000	6.268	0	137625	N.D.	0.116 #
20)	A Methoxychlor	7.471	6.561	208.6E6	141.1E6	217.345	205.648
21)	B Endrin ke...	7.602	6.772	4534005	4421117	2.267	3.064 #
22)	Mirex	0.000	6.942	0	54455	N.D.	0.047 #
24)	Chlordane-2	0.000	4.252f	0	53478	N.D.	1.068 #
25)	Chlordane-3	5.872f	4.916	208007	262319	0.516	1.894 #
26)	Chlordane-4	5.991f	4.967	103879	27919	0.214	0.195
27)	Chlordane-5	0.000	5.839f	0	55390	N.D.	1.088 #

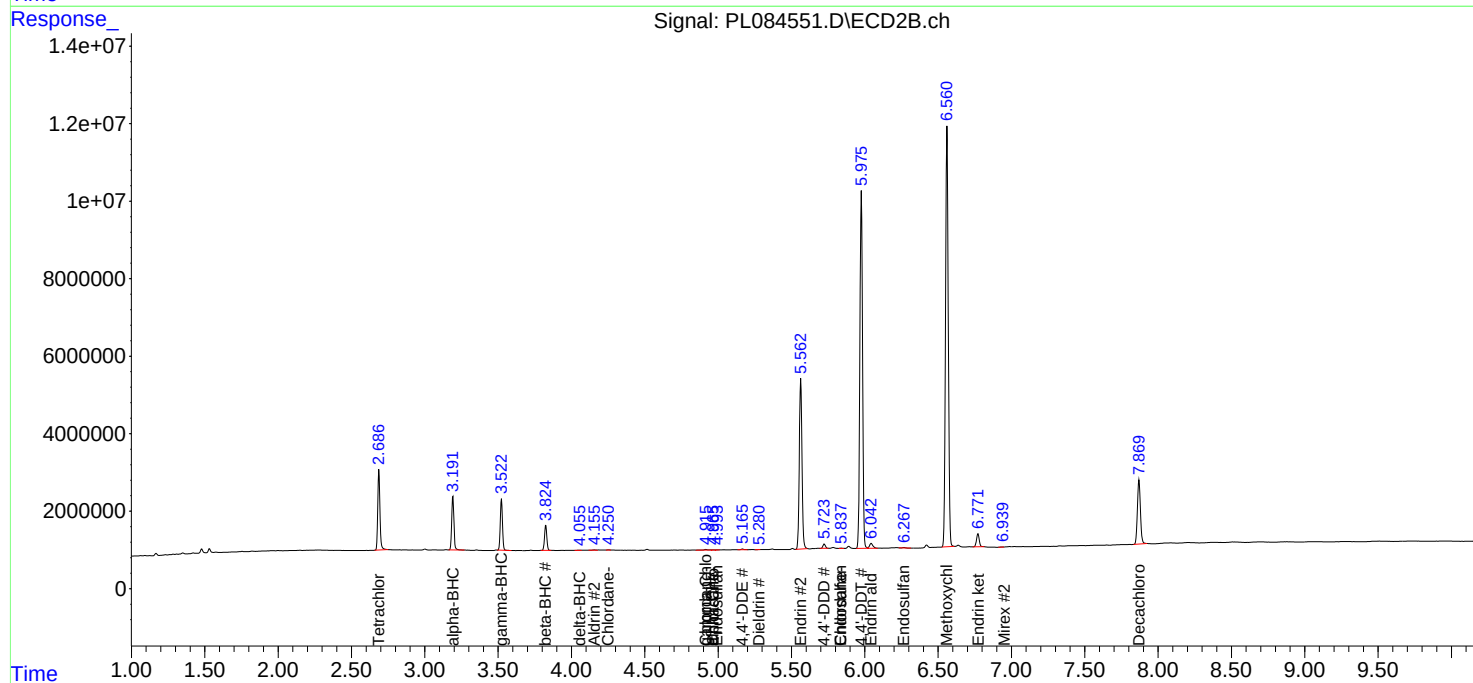
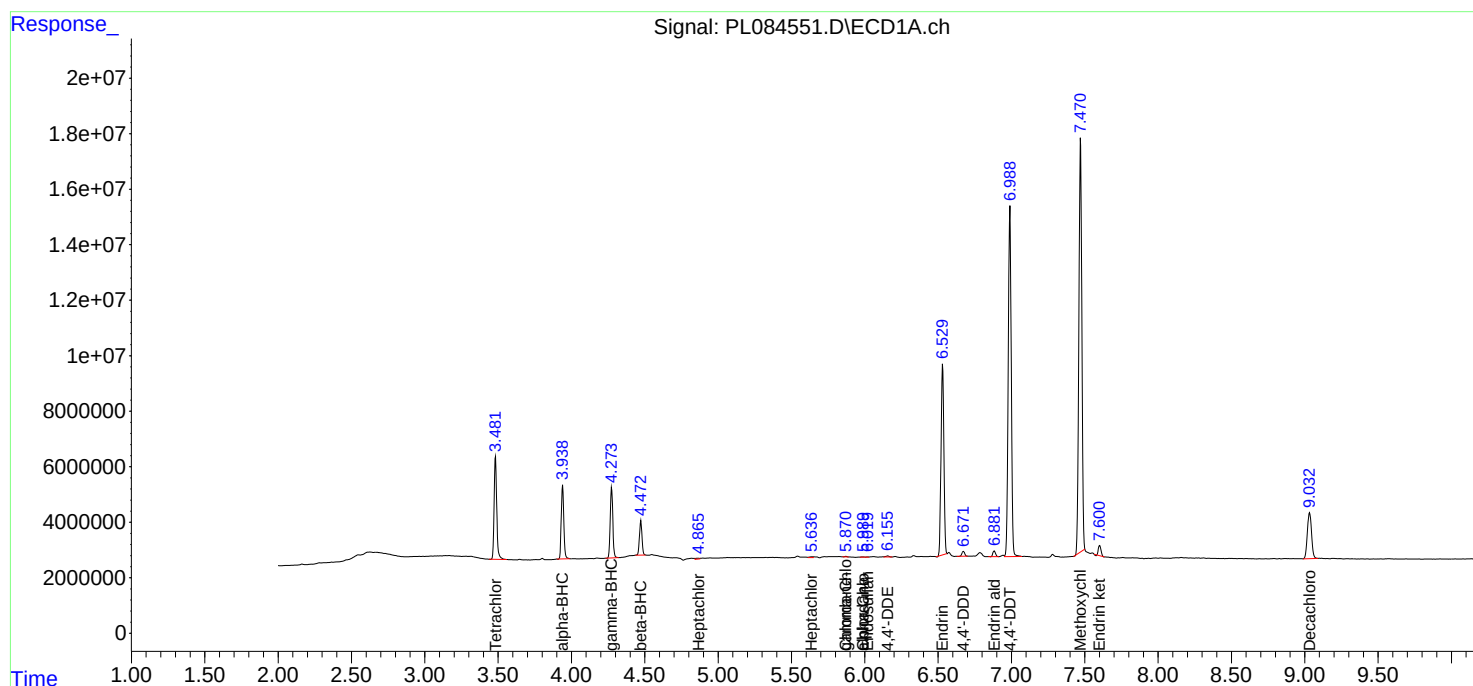
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

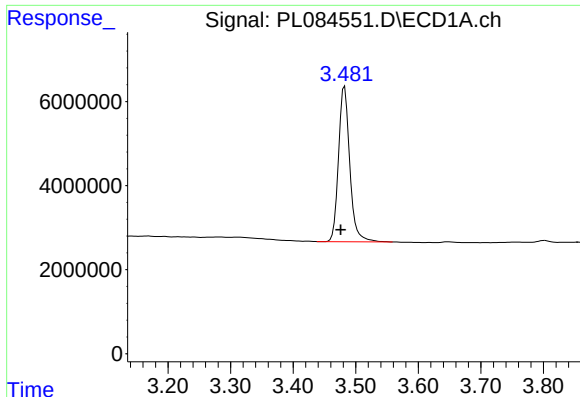
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 08:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:24:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

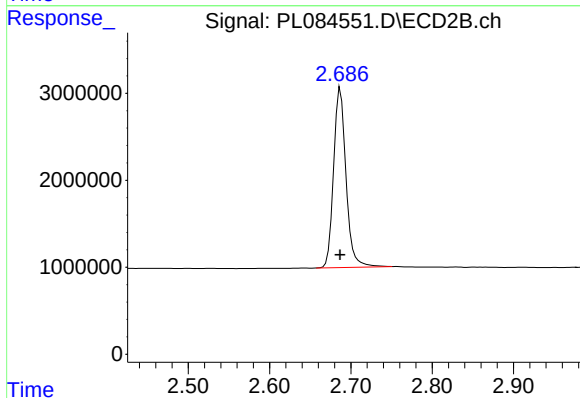




#1 Tetrachloro-m-xylene

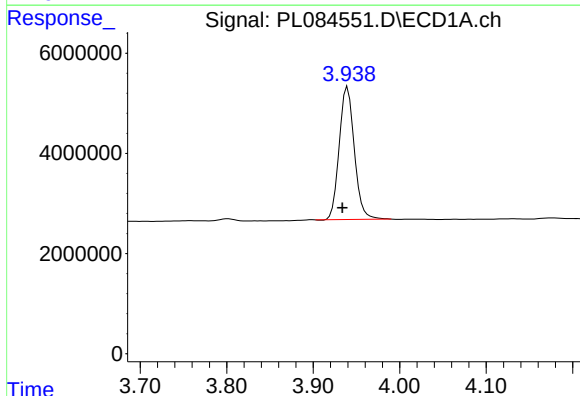
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 46259908
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



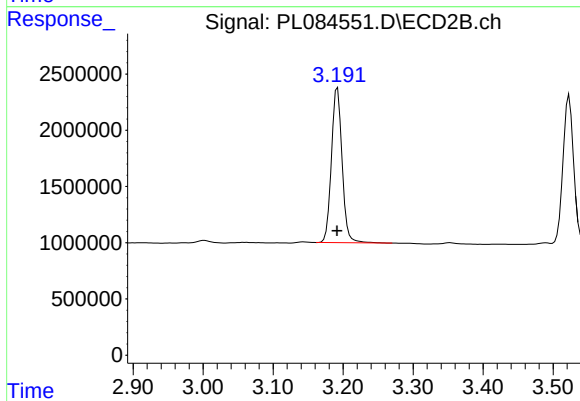
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 21961872
Conc: 20.20 ng/ml



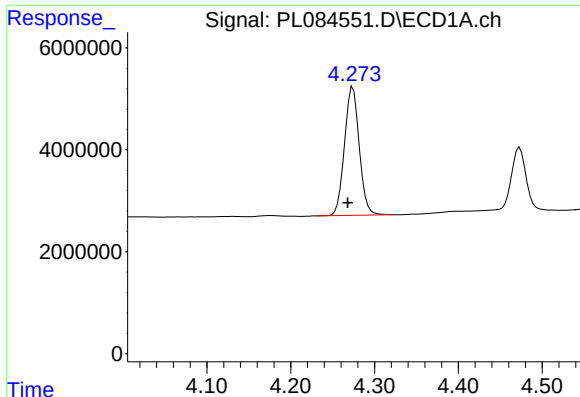
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.006 min
Response: 31934609
Conc: 9.67 ng/ml



#2 alpha-BHC

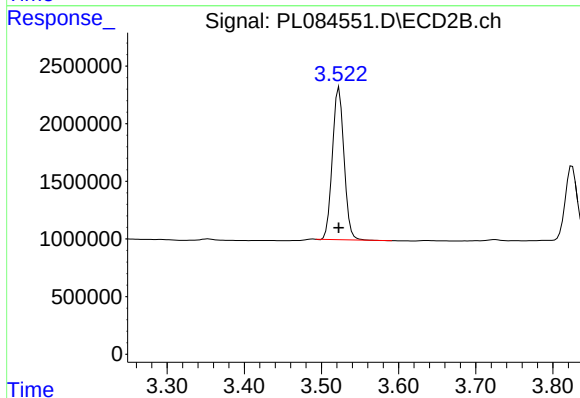
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 14619660
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

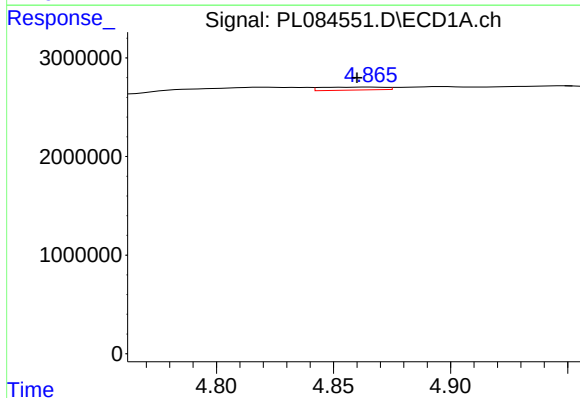
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 30910394
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



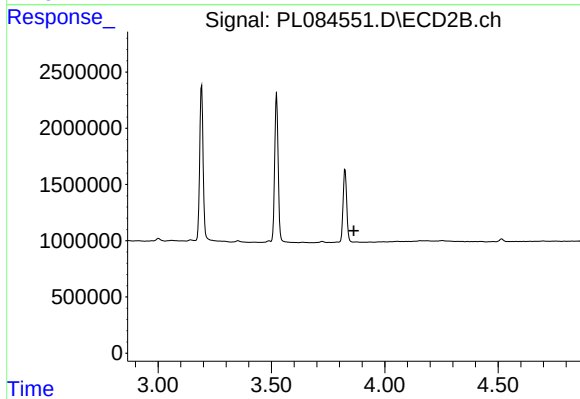
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 13863488
Conc: 9.12 ng/ml



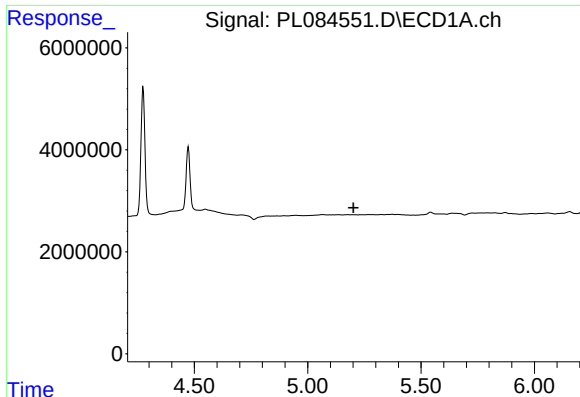
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 575043
Conc: 0.17 ng/ml



#4 Heptachlor

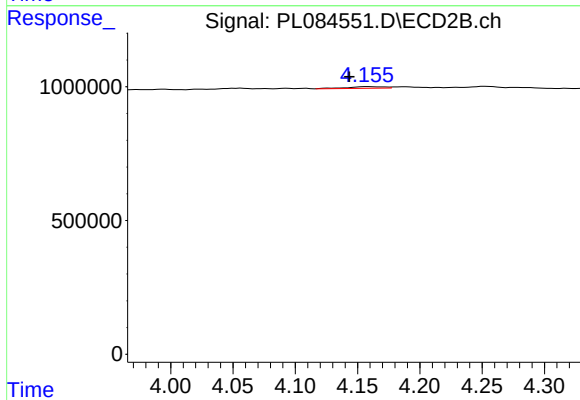
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

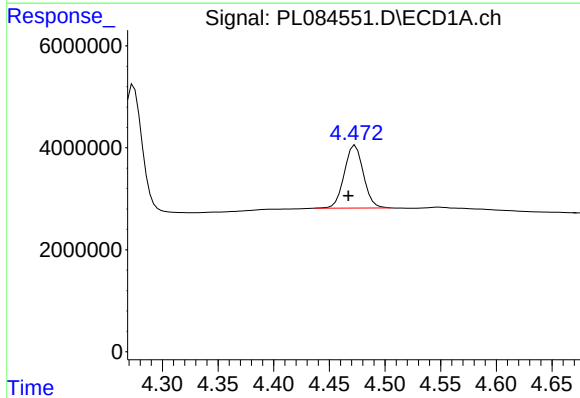
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



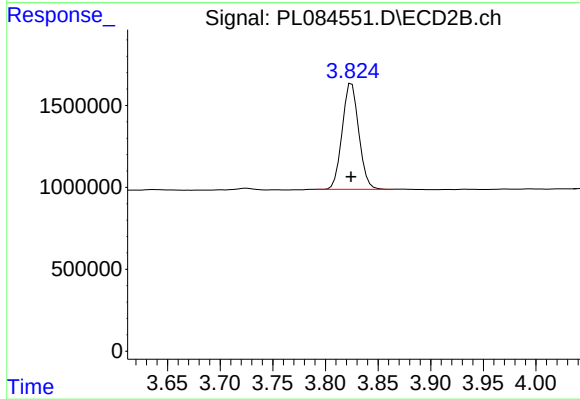
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.014 min
Response: 120379
Conc: 0.08 ng/ml



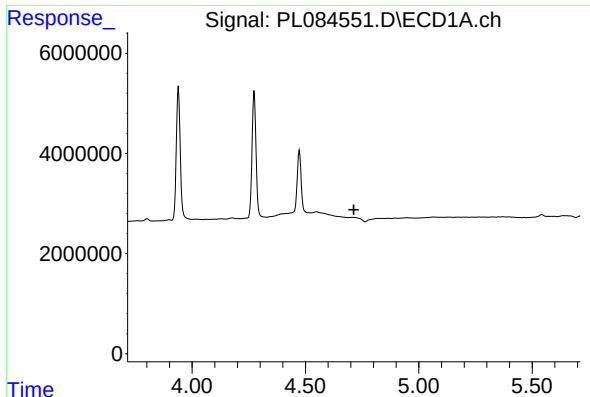
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.006 min
Response: 14732038
Conc: 10.55 ng/ml



#6 beta-BHC

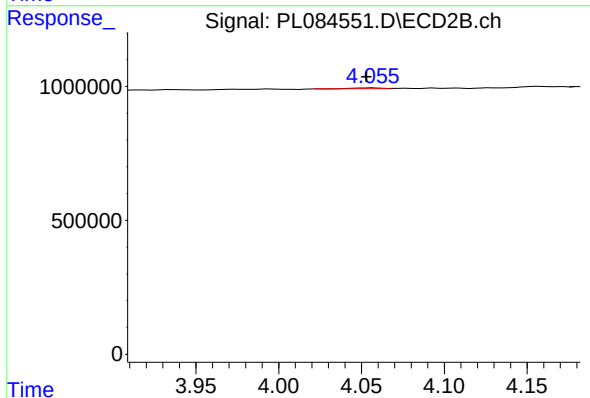
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 7117796
Conc: 10.62 ng/ml



#7 delta-BHC

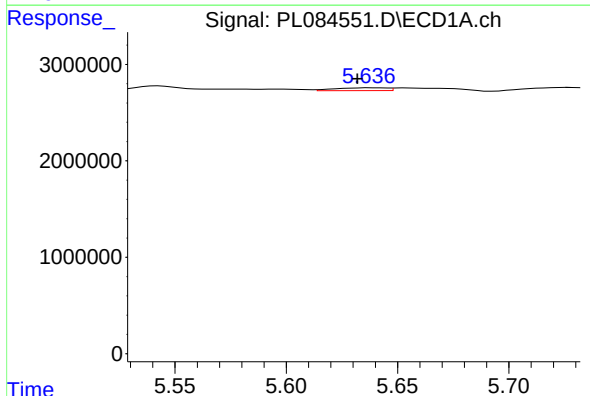
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



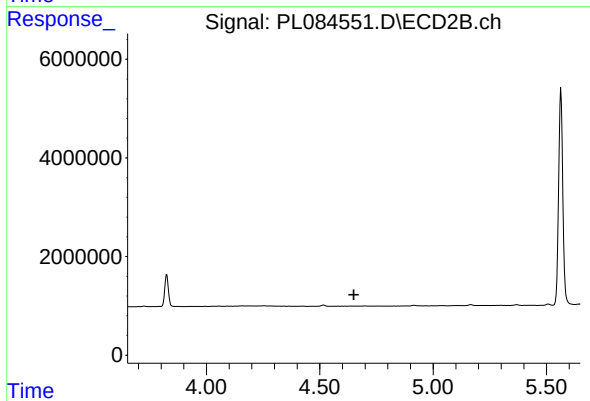
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 38152
Conc: 0.03 ng/ml



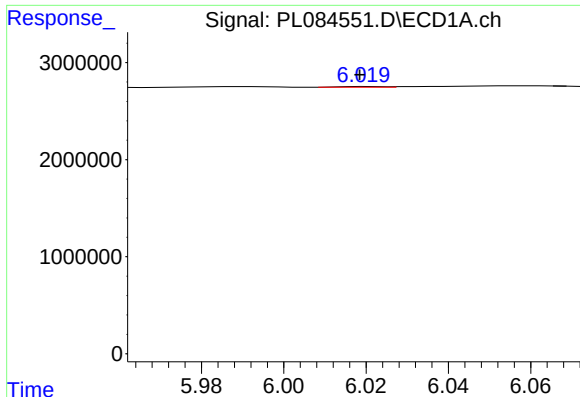
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 489652
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

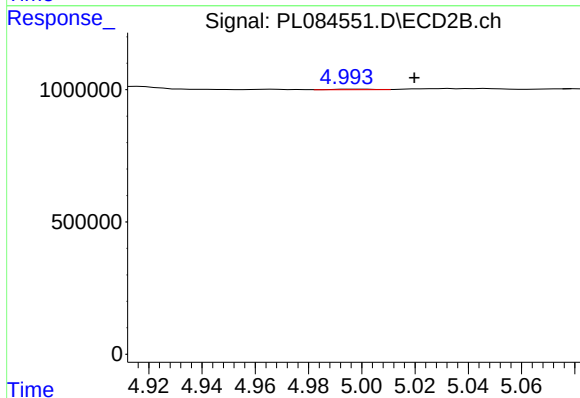
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

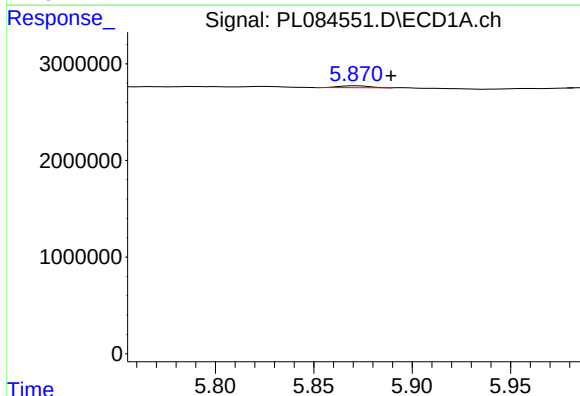
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 51500
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



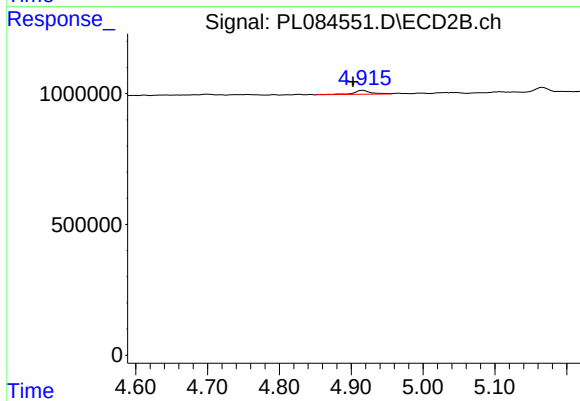
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: -0.024 min
Response: 24979
Conc: 0.02 ng/ml



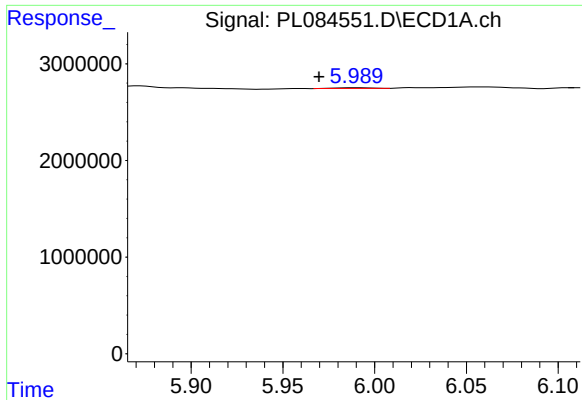
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: -0.018 min
Response: 208007
Conc: 0.07 ng/ml



#10 gamma-Chlordane

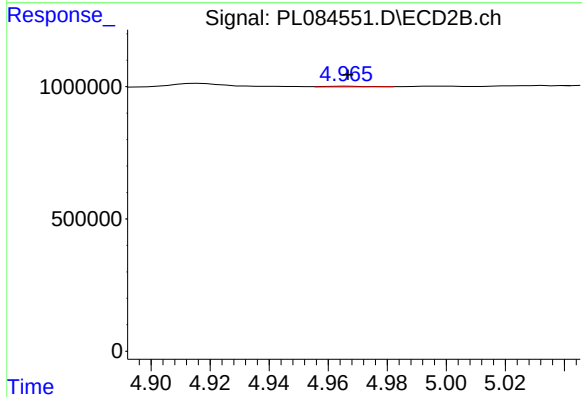
R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 262319
Conc: 0.19 ng/ml



#11 alpha-Chlordane

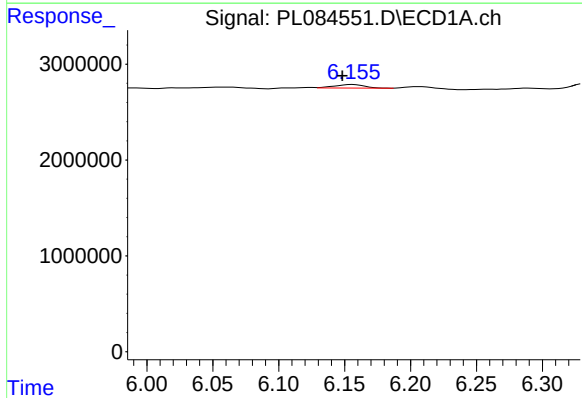
R.T.: 5.991 min
Delta R.T.: 0.021 min
Response: 103879
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



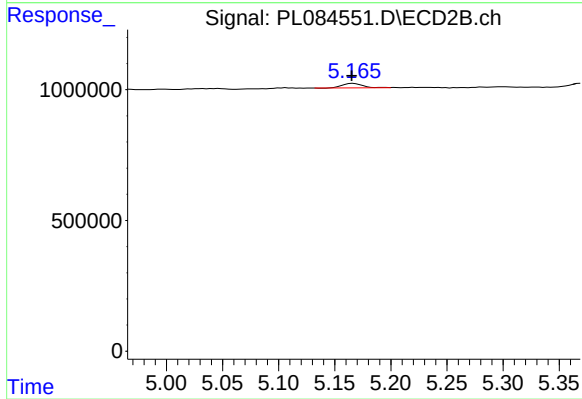
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 27919
Conc: 0.02 ng/ml



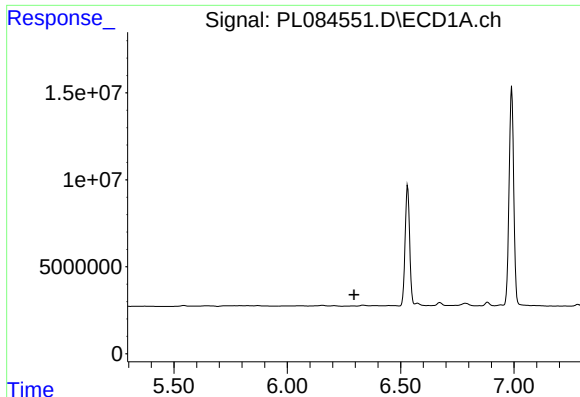
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 584905
Conc: 0.25 ng/ml



#12 4,4'-DDE

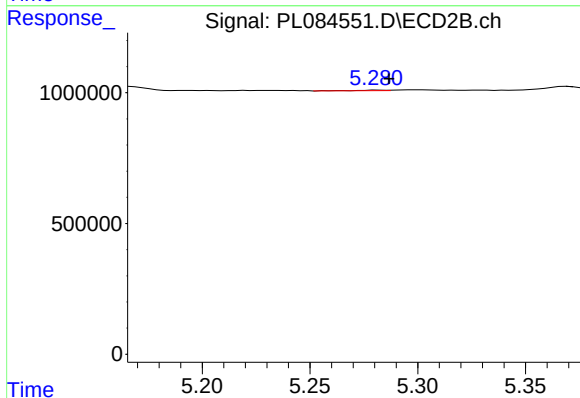
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 211587
Conc: 0.17 ng/ml



#13 Dieldrin

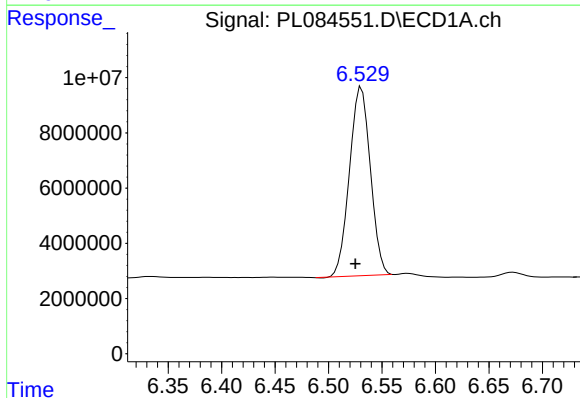
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



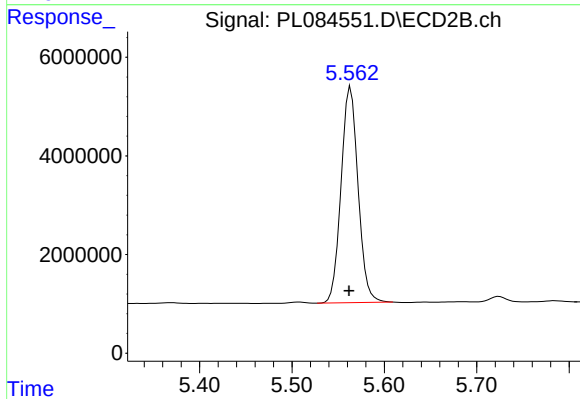
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 14527
Conc: 0.01 ng/ml



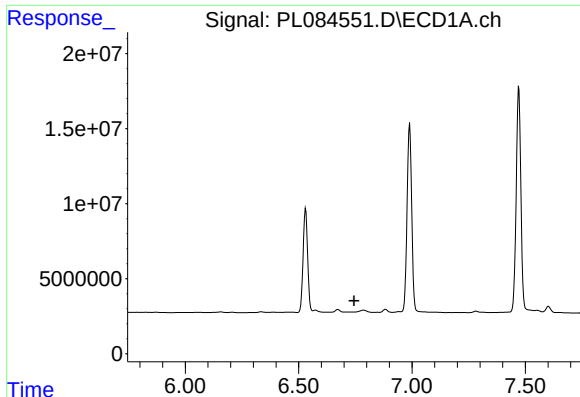
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 93115534
Conc: 42.69 ng/ml



#14 Endrin

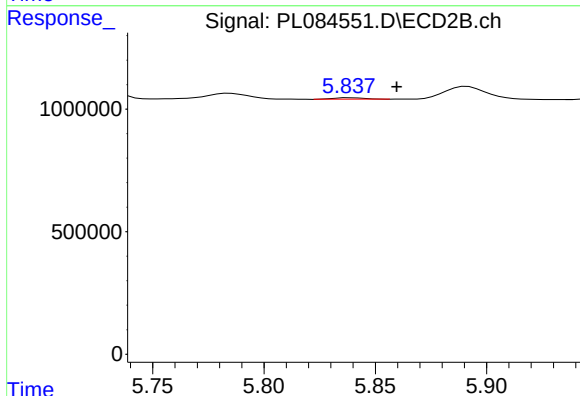
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 56059058
Conc: 45.83 ng/ml



#15 Endosulfan II

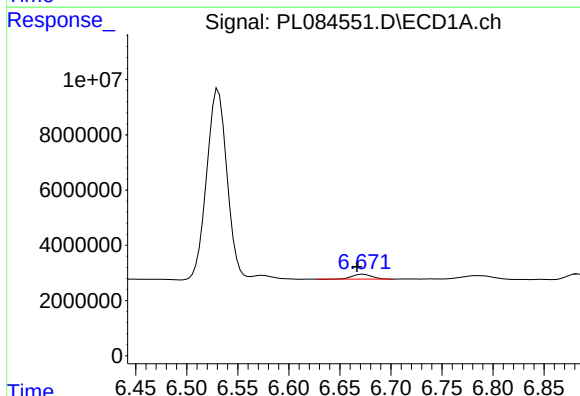
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



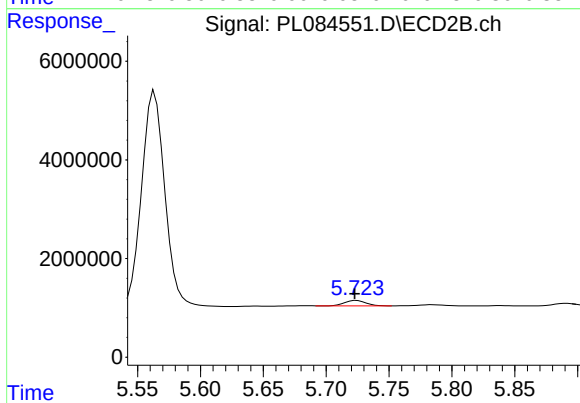
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 55390
Conc: 0.05 ng/ml



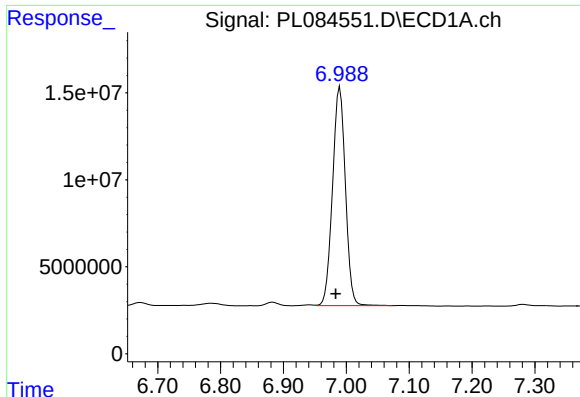
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 2345180
Conc: 1.40 ng/ml



#16 4,4'-DDD

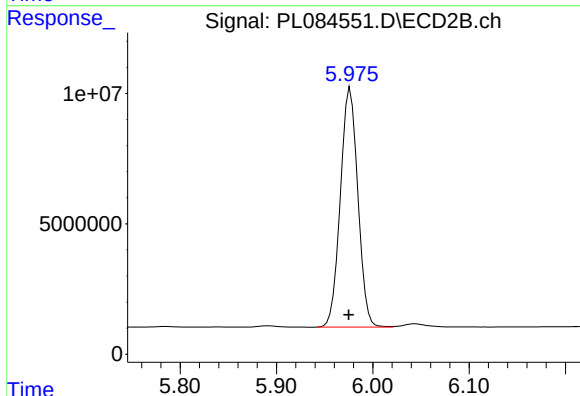
R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 1262751
Conc: 1.22 ng/ml



#17 4,4'-DDT

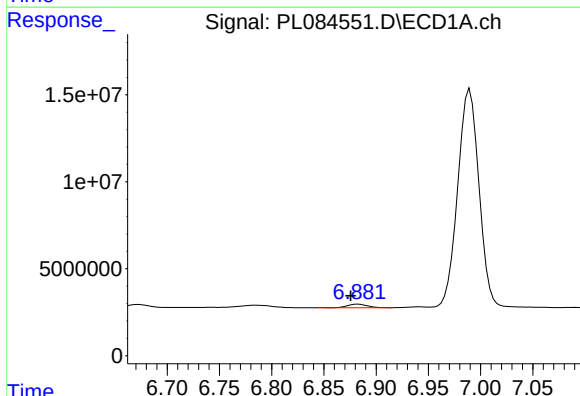
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 178998063
Conc: 95.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



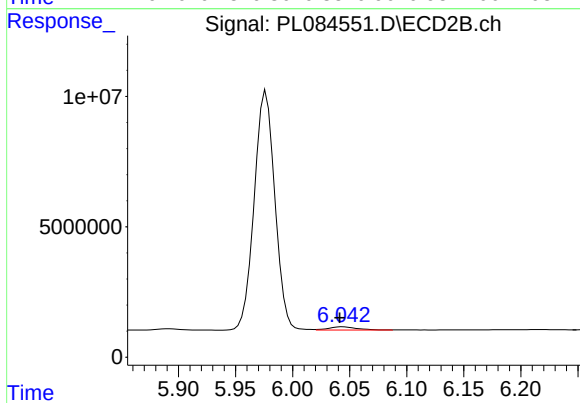
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 115583437
Conc: 99.59 ng/ml



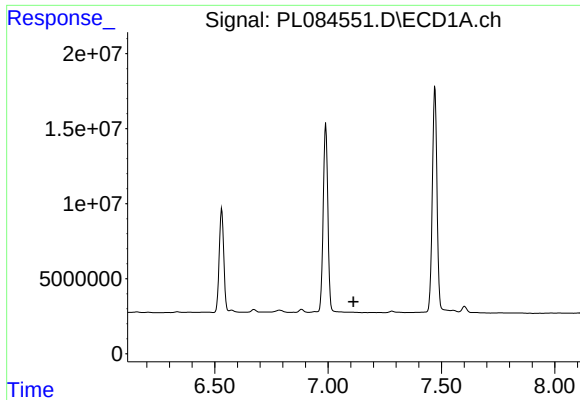
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 2611363
Conc: 1.55 ng/ml



#18 Endrin aldehyde

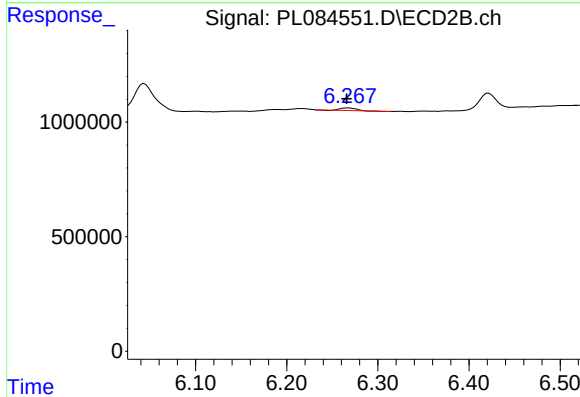
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 2071446
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

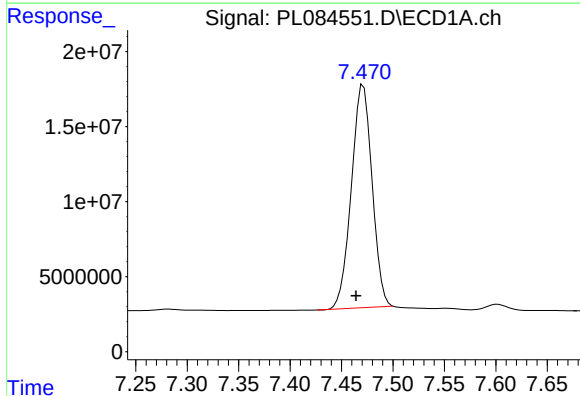
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



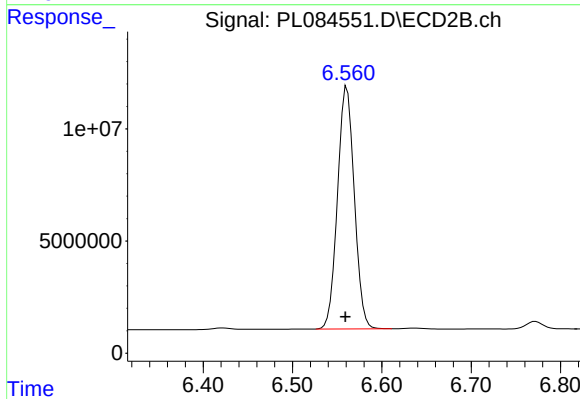
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 137625
Conc: 0.12 ng/ml



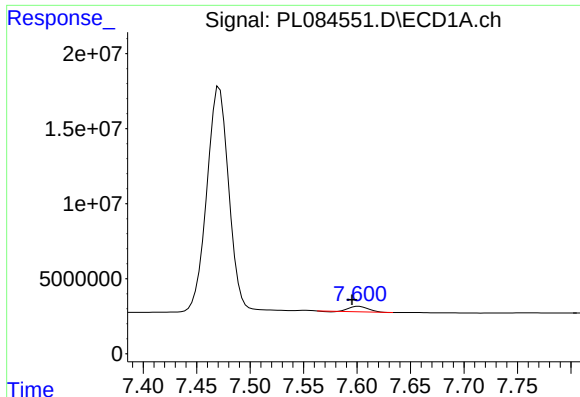
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 208583097
Conc: 217.34 ng/ml



#20 Methoxychlor

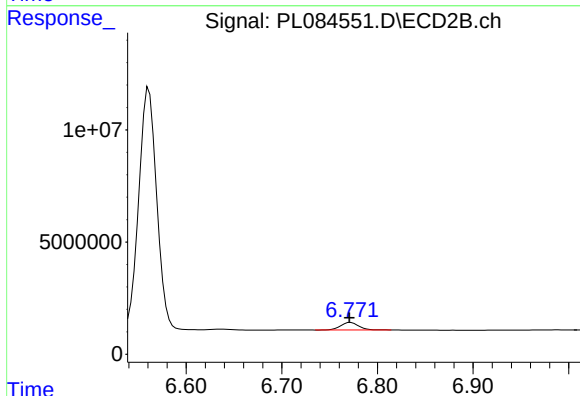
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 141094980
Conc: 205.65 ng/ml



#21 Endrin ketone

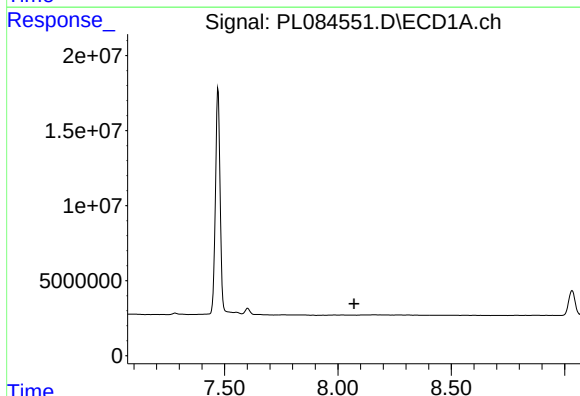
R.T.: 7.602 min
Delta R.T.: 0.006 min
Response: 4534005
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



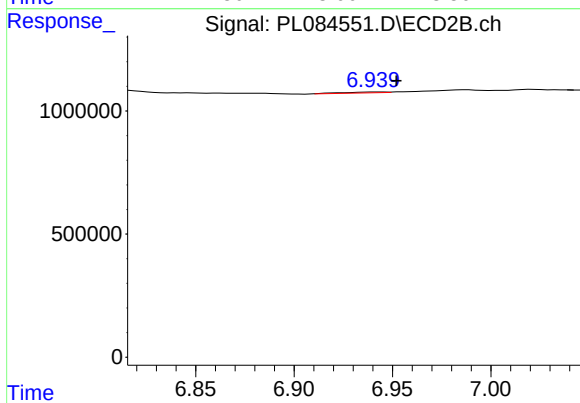
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 4421117
Conc: 3.06 ng/ml



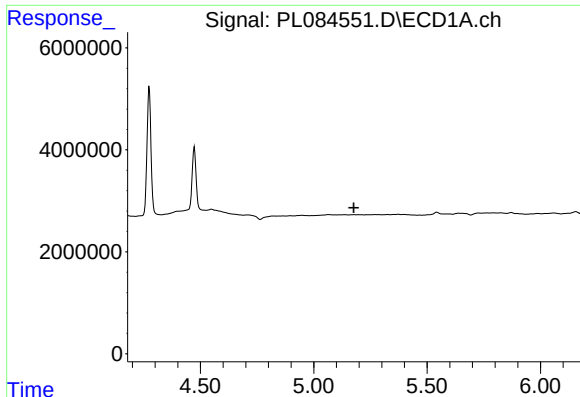
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

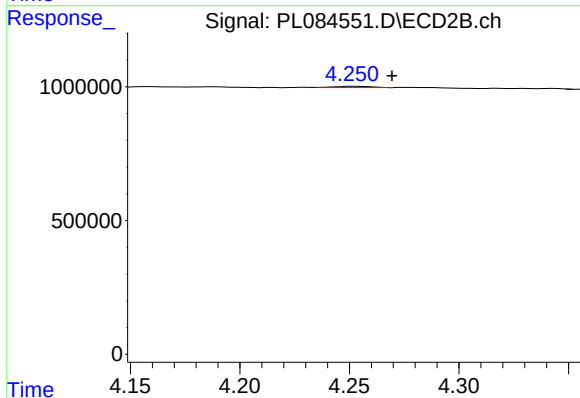
R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 54455
Conc: 0.05 ng/ml



#24 Chlordane-2

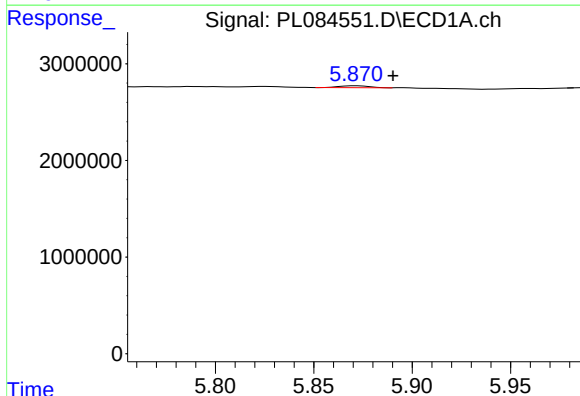
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



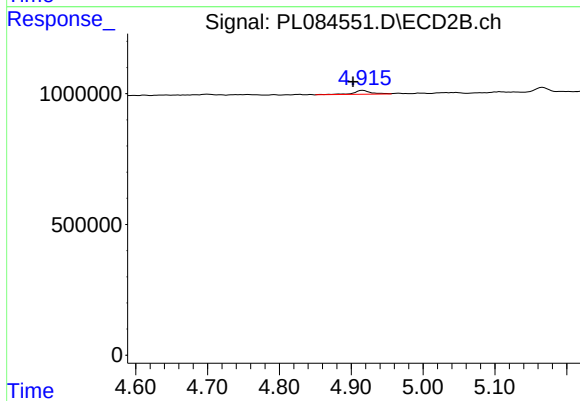
#24 Chlordane-2

R.T.: 4.252 min
Delta R.T.: -0.017 min
Response: 53478
Conc: 1.07 ng/ml



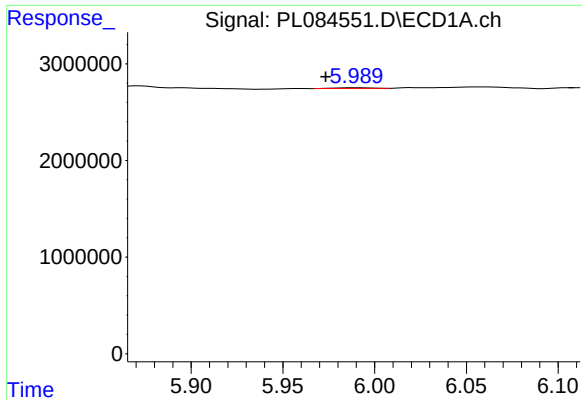
#25 Chlordane-3

R.T.: 5.872 min
Delta R.T.: -0.019 min
Response: 208007
Conc: 0.52 ng/ml



#25 Chlordane-3

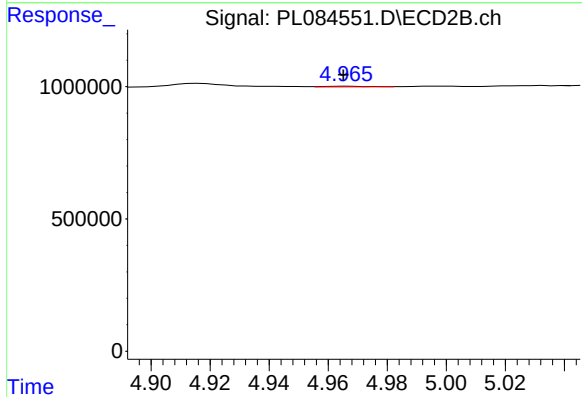
R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 262319
Conc: 1.89 ng/ml



#26 Chlordane-4

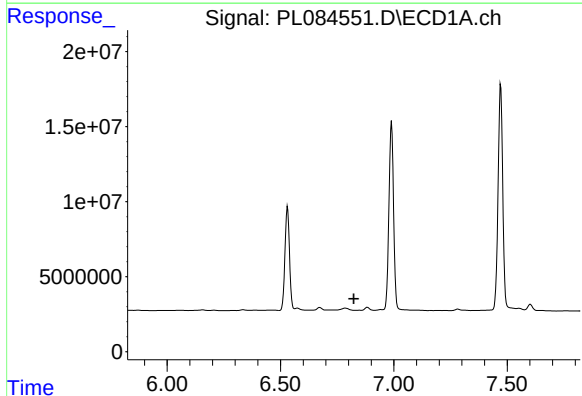
R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 103879
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



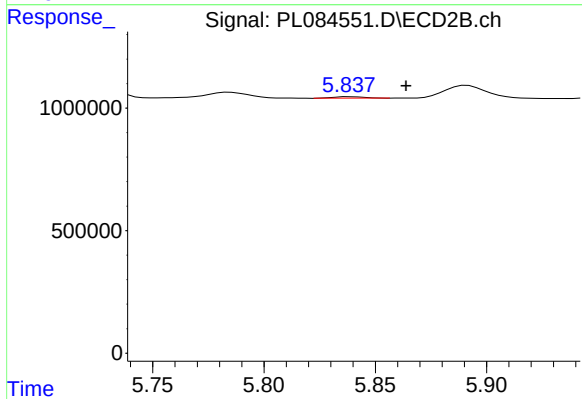
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 27919
Conc: 0.19 ng/ml



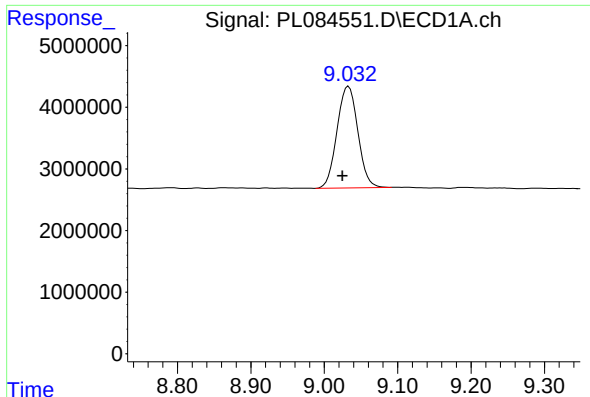
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

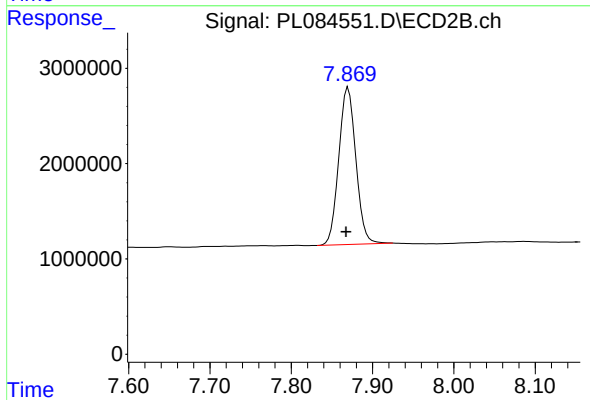
R.T.: 5.839 min
Delta R.T.: -0.025 min
Response: 55390
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.008 min
Response: 32554750
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 24076183
Conc: 19.31 ng/ml