

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 10:30
 Operator : AR\AJ
 Sample : PB152113BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:09:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.649	43888504	36598612	18.870	18.335
28)	SA Decachlor...	8.750	7.766	34123473	33972657	19.067	17.130
Target Compounds							
2)	A alpha-BHC	3.774	3.148	35145490	27863150	10.251	9.559
3)	MA gamma-BHC...	4.103	3.475	32332612	28962018	10.178	10.402
4)	MA Heptachlor	4.682	3.808	31558659	30142923	10.012	10.514
5)	MB Aldrin	5.019	4.085	31734929	28443171	11.095	10.675
6)	B beta-BHC	4.306	3.775	17492573	14207805	11.622	11.929
7)	B delta-BHC	4.548	4.002	27400478	19302573	9.016	7.464
8)	B Heptachlo...	5.446	4.586	32722593	28860358	12.030	11.883
9)	A Endosulfan I	5.826	4.954	27140758	24707413	10.984	11.191
10)	B gamma-Chl...	5.701	4.836	28911401	27014950	11.013	11.116
11)	B alpha-Chl...	5.779	4.899	29506702	27353657	11.400	11.262
12)	B 4,4'-DDE	5.957	5.089	24121554	23865154	10.703	12.116
13)	MA Dieldrin	6.101	5.219	26941662	24629002	11.129	10.949
14)	MA Endrin	6.329	5.493	22533474	20976235	10.653	10.365
15)	B Endosulfa...	6.550	5.790	24428890	17904890	11.512	9.870
16)	A 4,4'-DDD	6.473	5.644	19418606	17061107	10.767	11.243
17)	MA 4,4'-DDT	6.783	5.894	19912861	18414321	9.811	10.686
18)	B Endrin al...	6.681	5.970	19889392	19275834	12.157	12.412
19)	B Endosulfa...	6.915	6.193	21805398	19052783	10.463	9.792
20)	A Methoxychlor	7.266	6.473	12410047	11305922	11.524	11.351
21)	B Endrin ke...	7.395	6.698	24685571	24370507	11.785	11.404
22)	Mirex	7.860	6.870	19971607	21046905	11.657	10.963
23)	Chlordane-1	0.000	3.633	0	26826	N.D.	0.348 #
24)	Chlordane-2	5.019f	0.000	31734929	0	304.921	N.D. #
25)	Chlordane-3	5.701	4.836	28911401	27014950	72.988	107.257 #
26)	Chlordane-4	5.779	4.899	29506702	27353657	61.657	104.430 #
27)	Chlordane-5	0.000	5.579	0	53778	N.D.	0.806 #

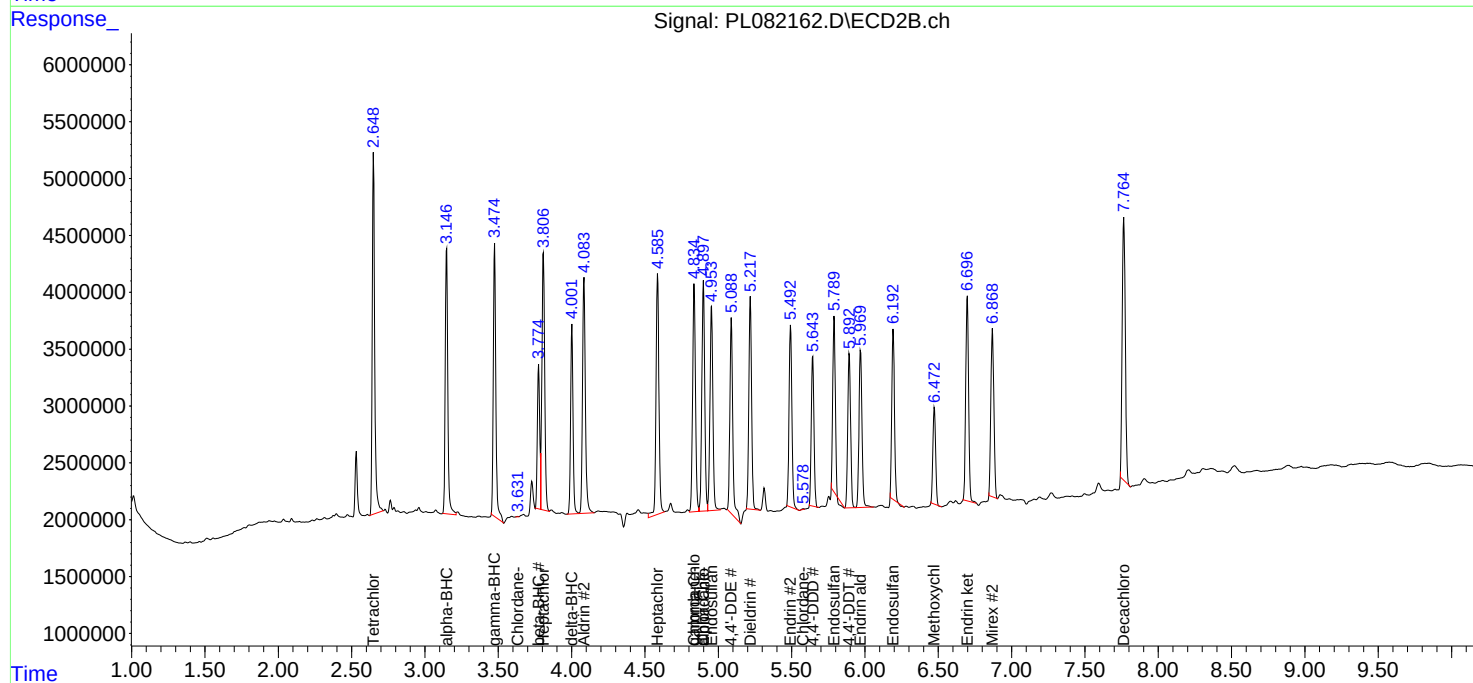
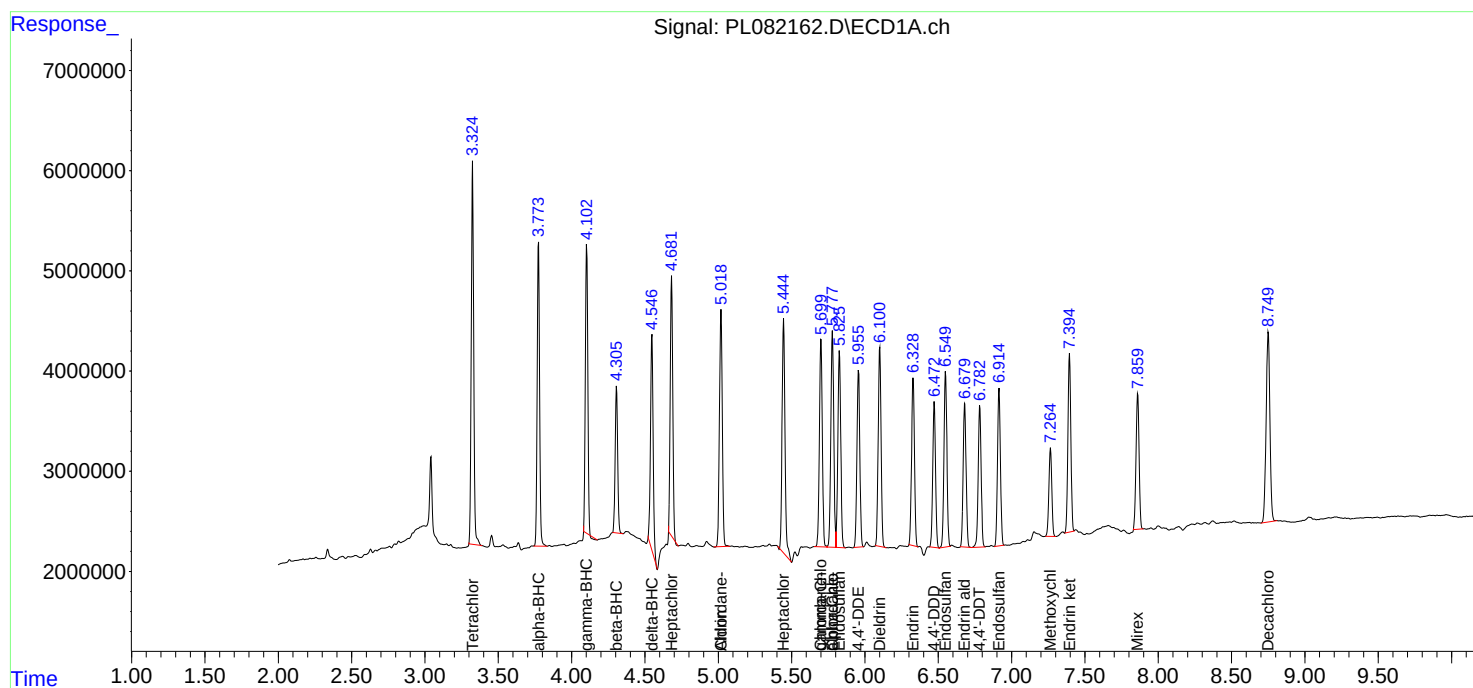
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

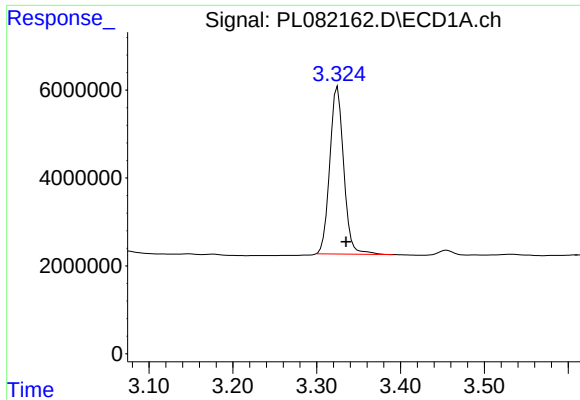
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 10:30
Operator : AR\AJ
Sample : PB152113BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:09:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

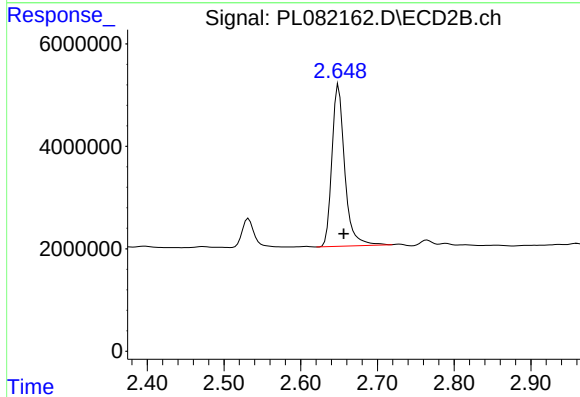




#1 Tetrachloro-m-xylene

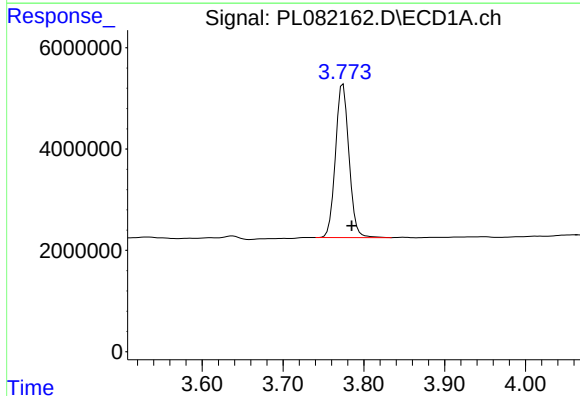
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 43888504
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



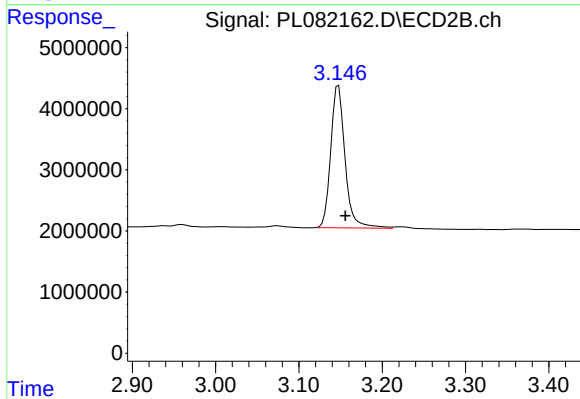
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: -0.007 min
Response: 36598612
Conc: 18.33 ng/ml



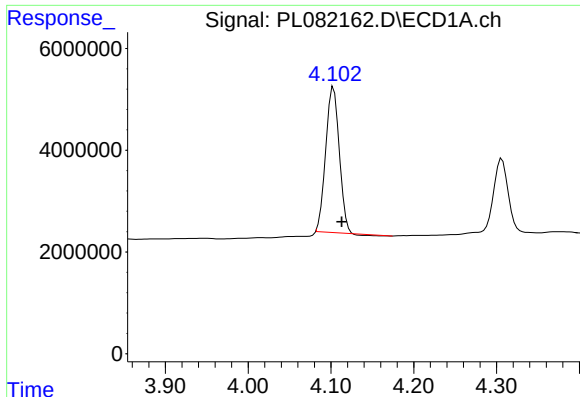
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.010 min
Response: 35145490
Conc: 10.25 ng/ml



#2 alpha-BHC

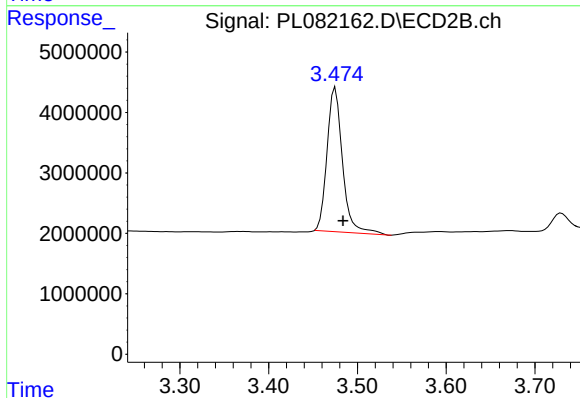
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 27863150
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

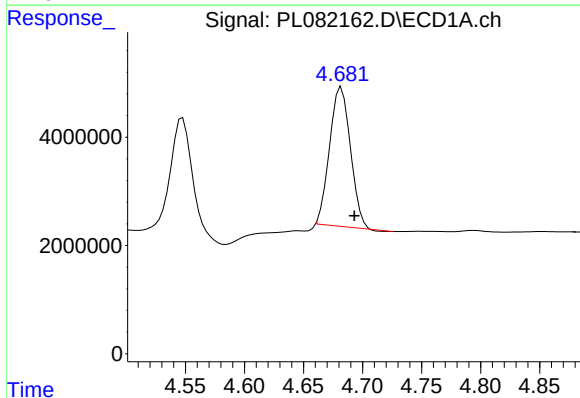
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 32332612
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



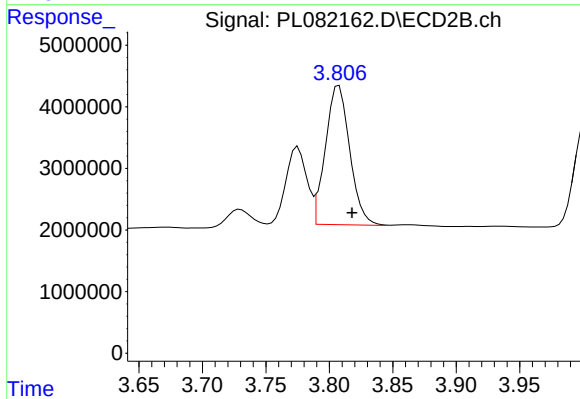
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 28962018
Conc: 10.40 ng/ml



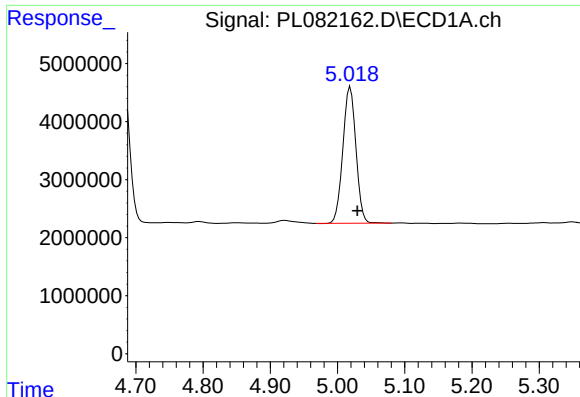
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 31558659
Conc: 10.01 ng/ml



#4 Heptachlor

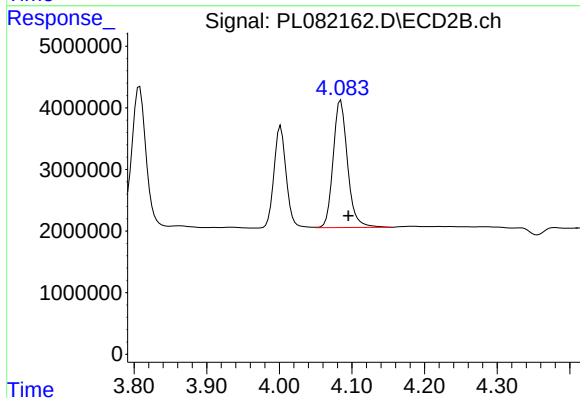
R.T.: 3.808 min
Delta R.T.: -0.010 min
Response: 30142923
Conc: 10.51 ng/ml



#5 Aldrin

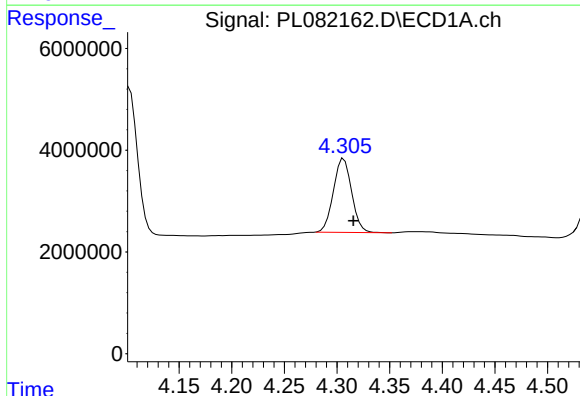
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 31734929
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



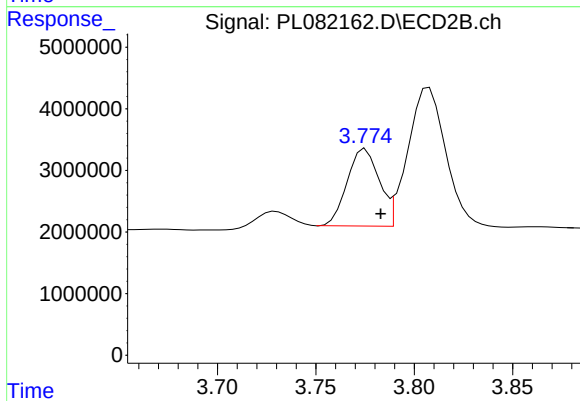
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 28443171
Conc: 10.67 ng/ml



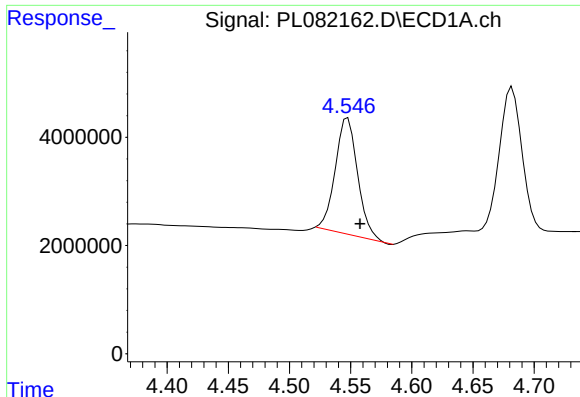
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 17492573
Conc: 11.62 ng/ml



#6 beta-BHC

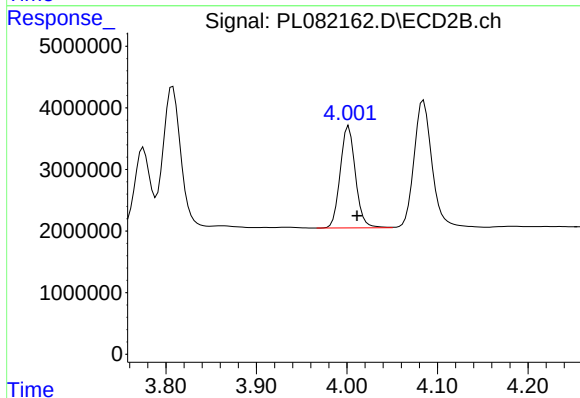
R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 14207805
Conc: 11.93 ng/ml



#7 delta-BHC

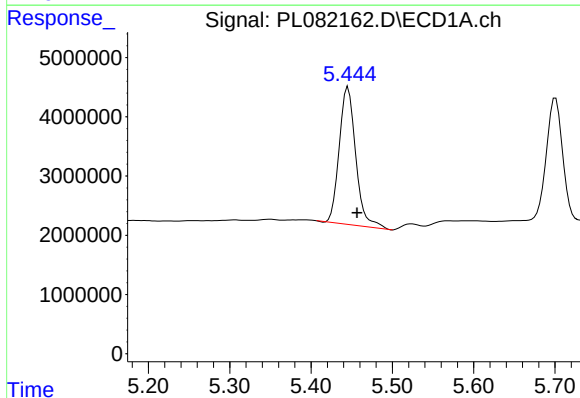
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 27400478
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



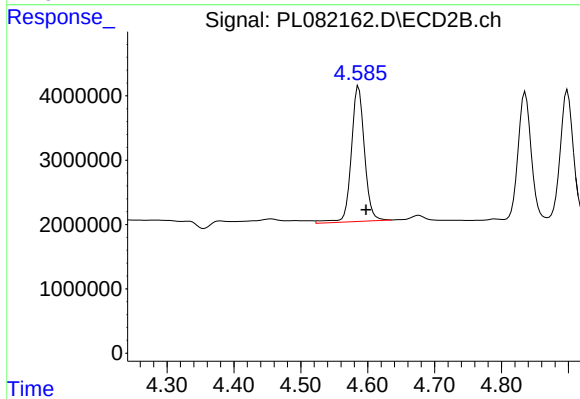
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 19302573
Conc: 7.46 ng/ml



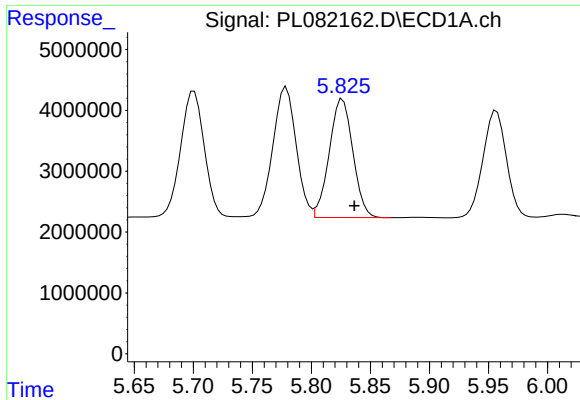
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 32722593
Conc: 12.03 ng/ml



#8 Heptachlor epoxide

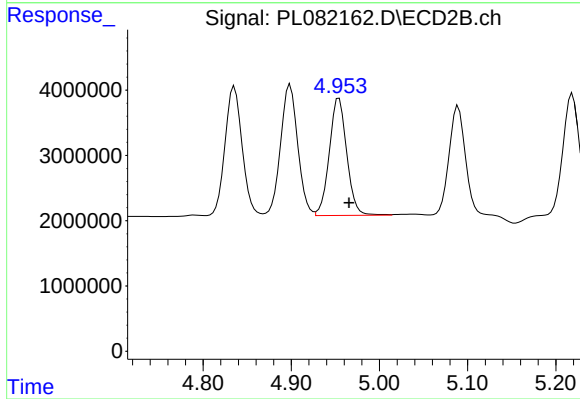
R.T.: 4.586 min
Delta R.T.: -0.011 min
Response: 28860358
Conc: 11.88 ng/ml



#9 Endosulfan I

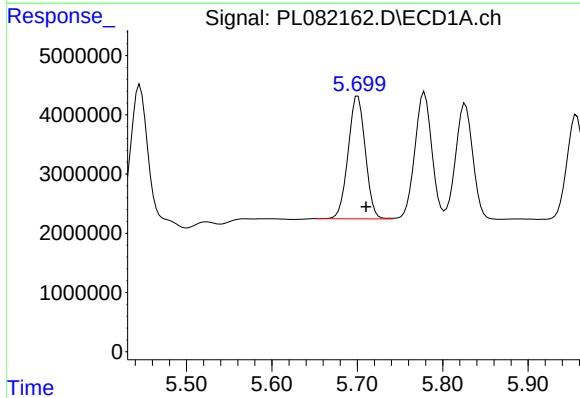
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 27140758
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



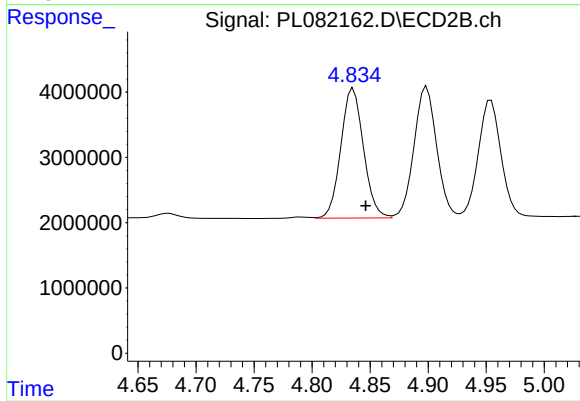
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 24707413
Conc: 11.19 ng/ml



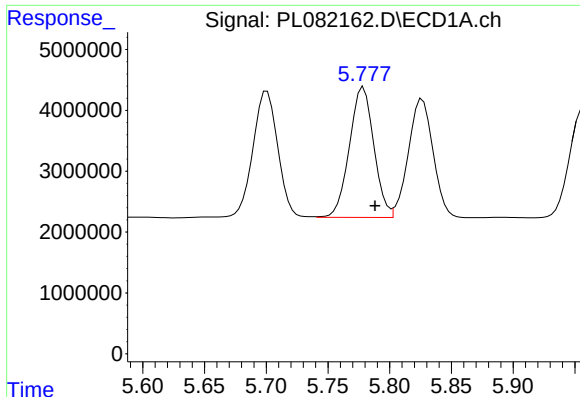
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 28911401
Conc: 11.01 ng/ml



#10 gamma-Chlordane

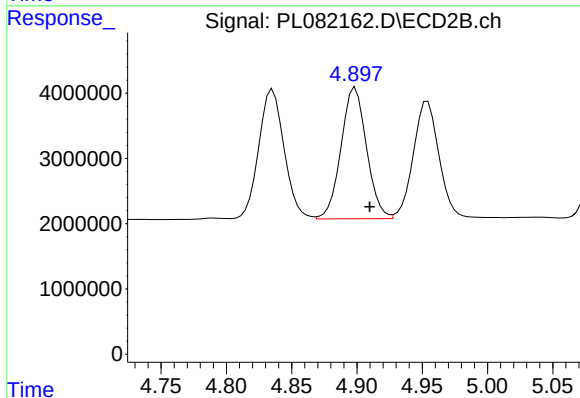
R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 27014950
Conc: 11.12 ng/ml



#11 alpha-Chlordane

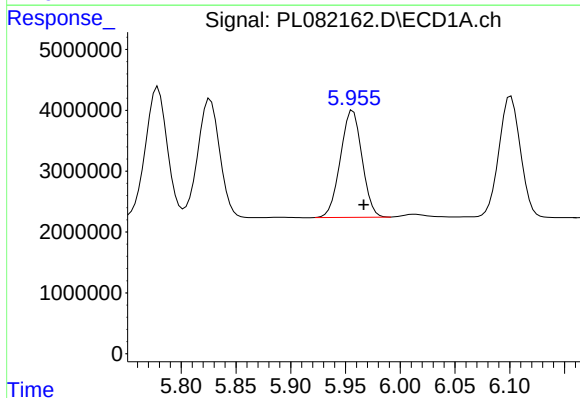
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 29506702
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



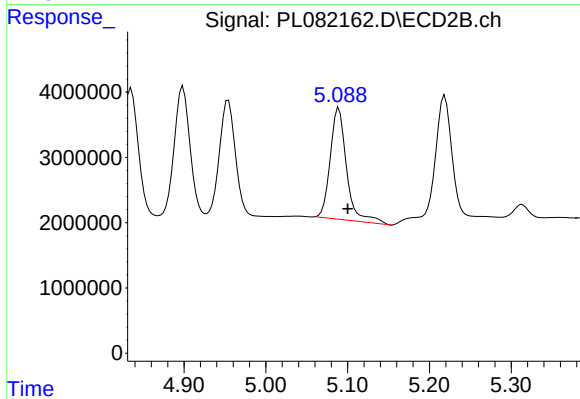
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 27353657
Conc: 11.26 ng/ml



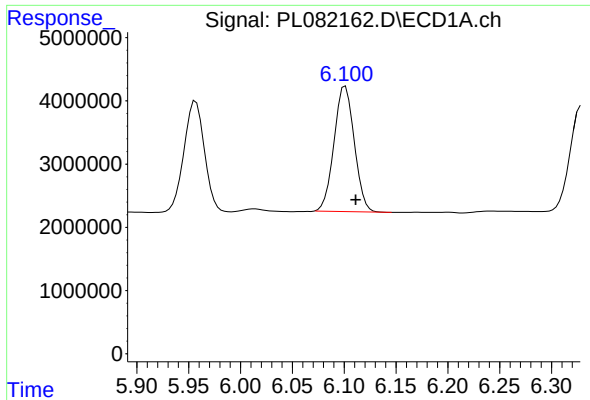
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 24121554
Conc: 10.70 ng/ml



#12 4,4'-DDE

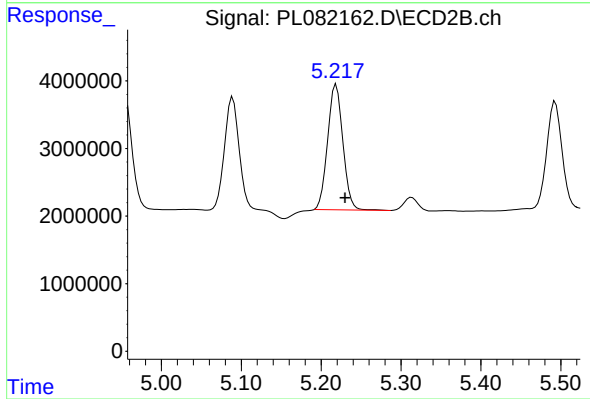
R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 23865154
Conc: 12.12 ng/ml



#13 Dieldrin

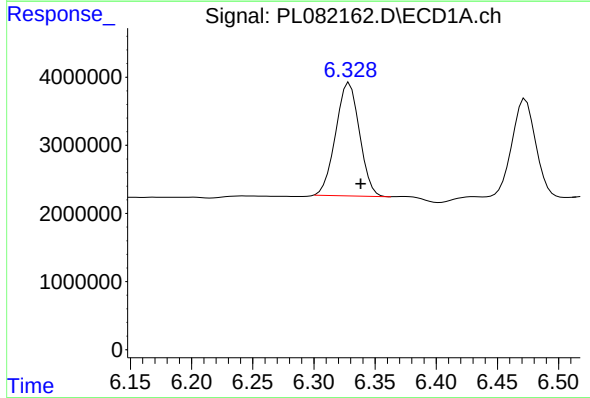
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 26941662
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



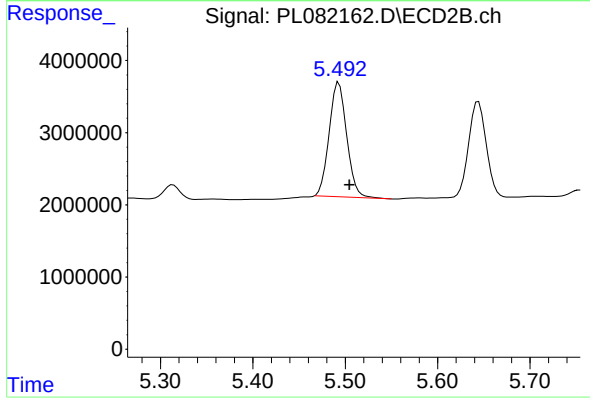
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 24629002
Conc: 10.95 ng/ml



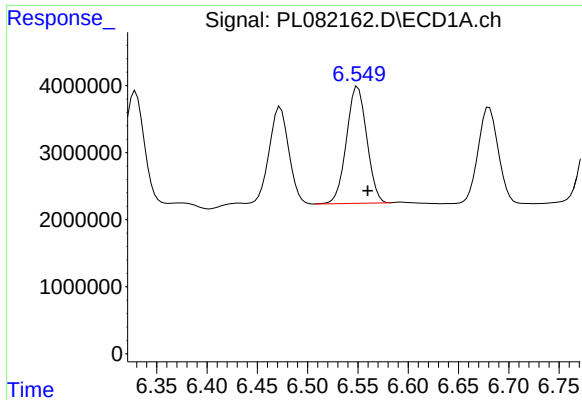
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 22533474
Conc: 10.65 ng/ml



#14 Endrin

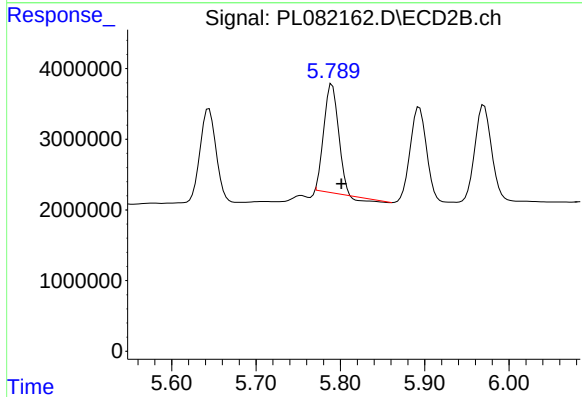
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 20976235
Conc: 10.37 ng/ml



#15 Endosulfan II

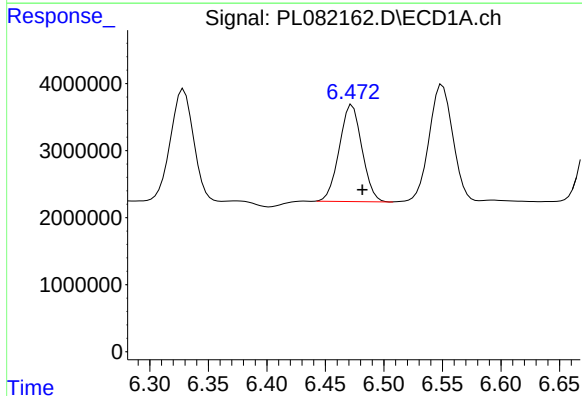
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 24428890
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



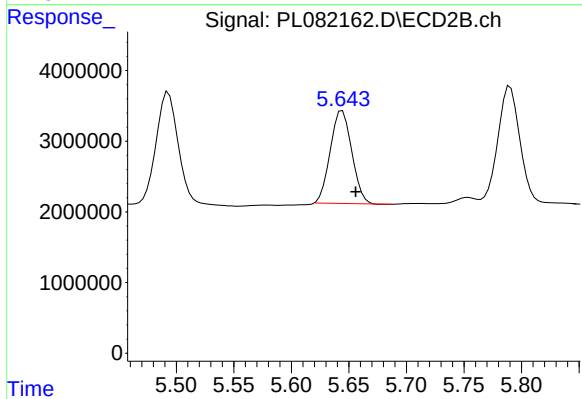
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 17904890
Conc: 9.87 ng/ml



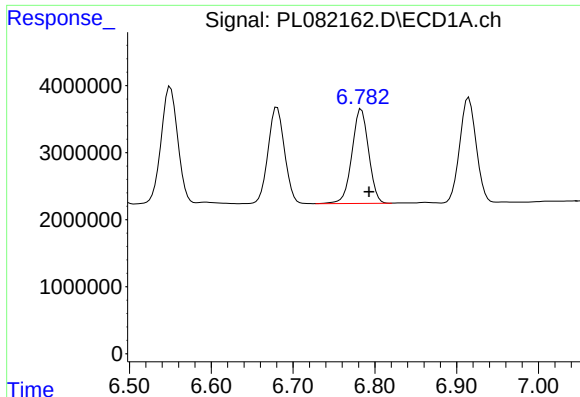
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 19418606
Conc: 10.77 ng/ml



#16 4,4'-DDD

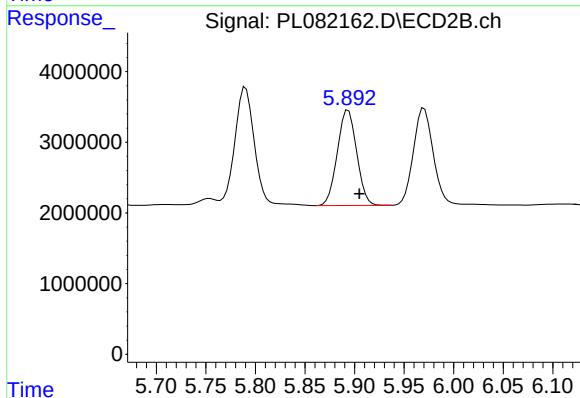
R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 17061107
Conc: 11.24 ng/ml



#17 4,4'-DDT

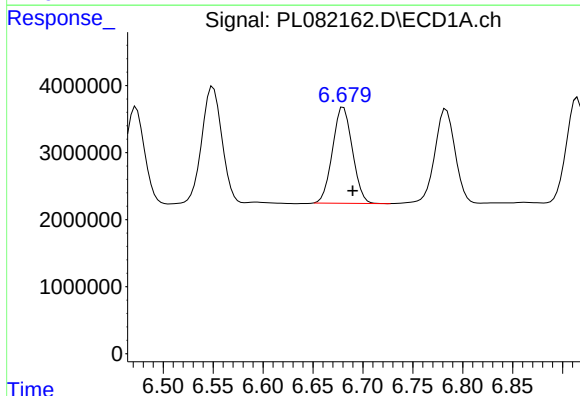
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 19912861
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



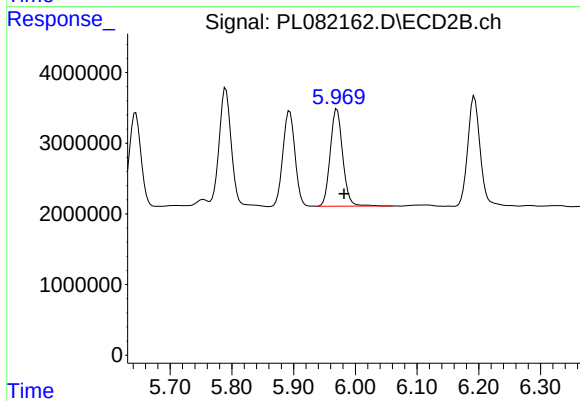
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 18414321
Conc: 10.69 ng/ml



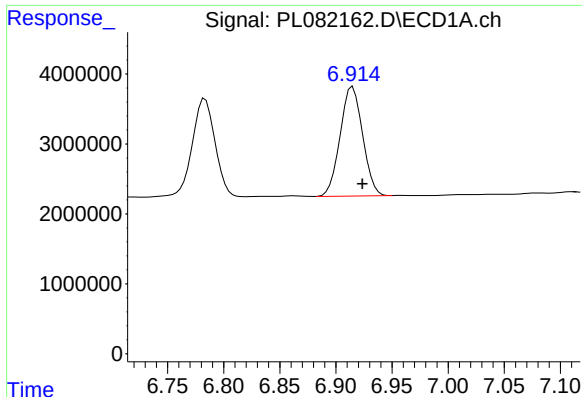
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 19889392
Conc: 12.16 ng/ml



#18 Endrin aldehyde

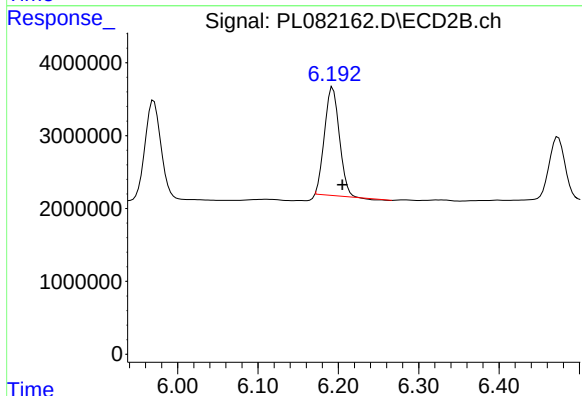
R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 19275834
Conc: 12.41 ng/ml



#19 Endosulfan Sulfate

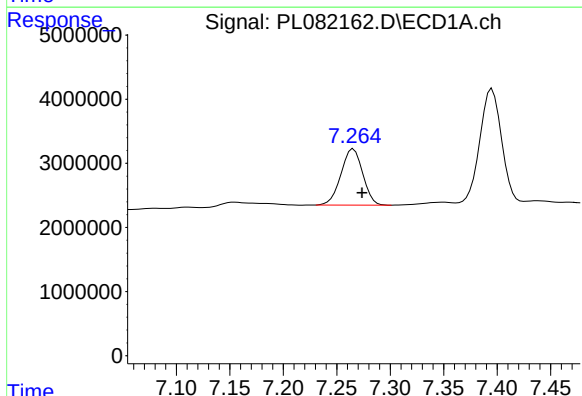
R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 21805398
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



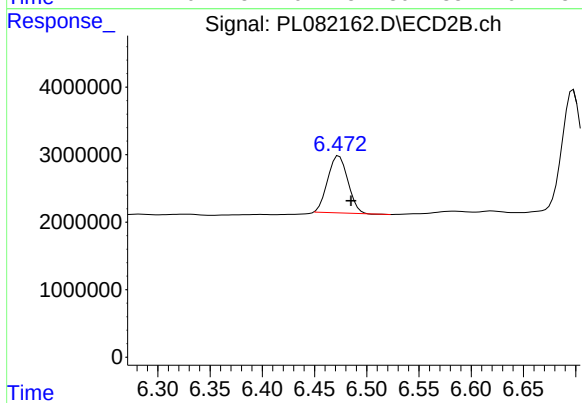
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 19052783
Conc: 9.79 ng/ml



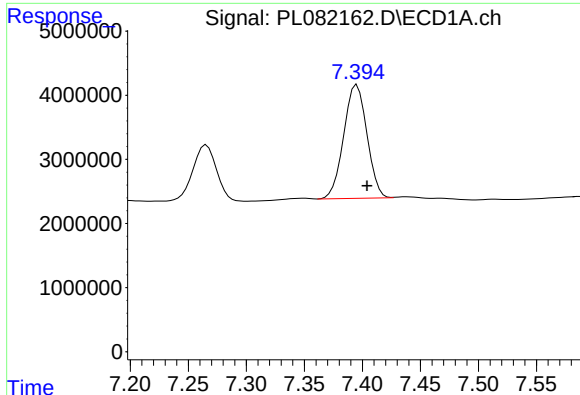
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 12410047
Conc: 11.52 ng/ml



#20 Methoxychlor

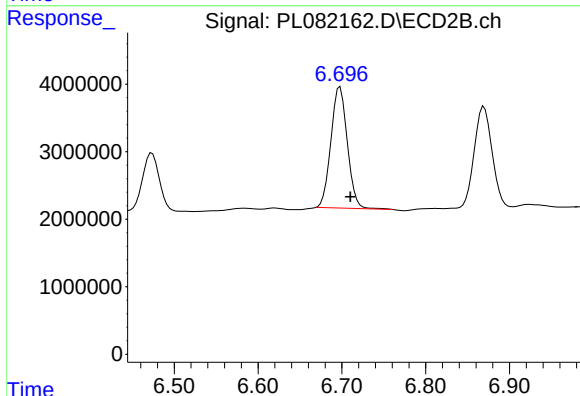
R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 11305922
Conc: 11.35 ng/ml



#21 Endrin ketone

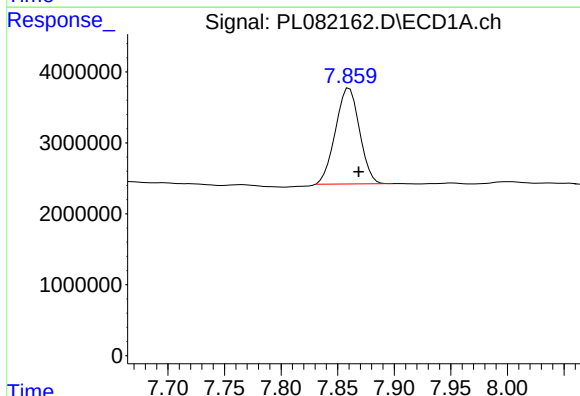
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 24685571
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



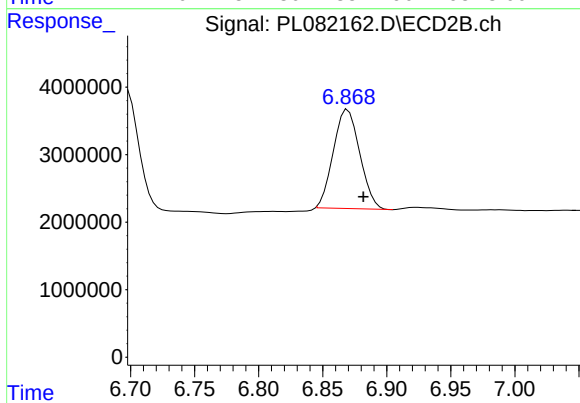
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 24370507
Conc: 11.40 ng/ml



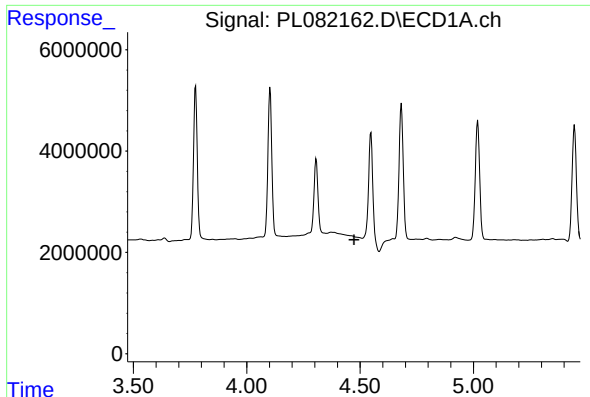
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 19971607
Conc: 11.66 ng/ml



#22 Mirex

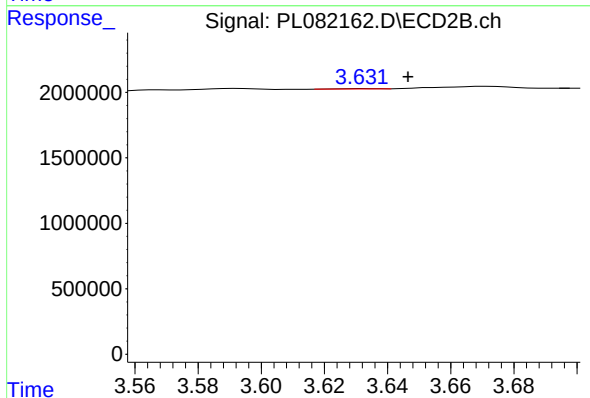
R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 21046905
Conc: 10.96 ng/ml



#23 Chlordane-1

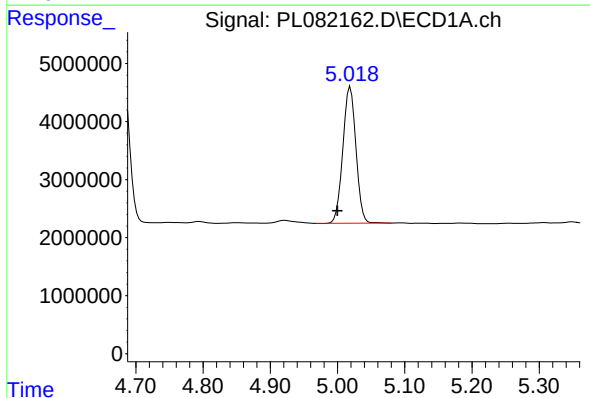
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



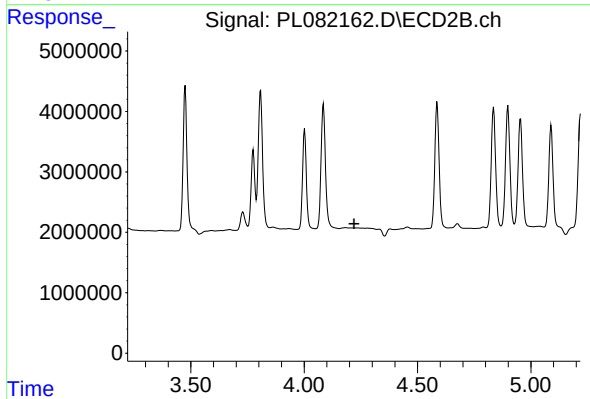
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: -0.013 min
Response: 26826
Conc: 0.35 ng/ml



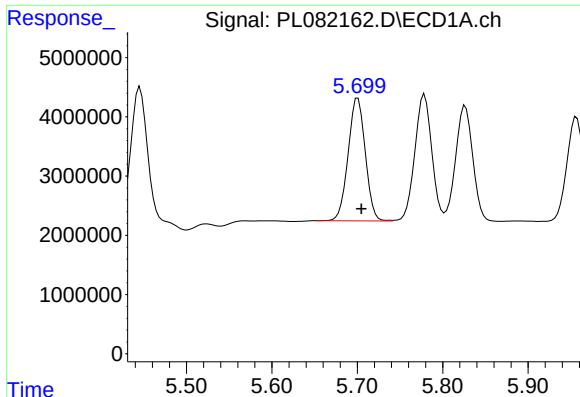
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 31734929
Conc: 304.92 ng/ml



#24 Chlordane-2

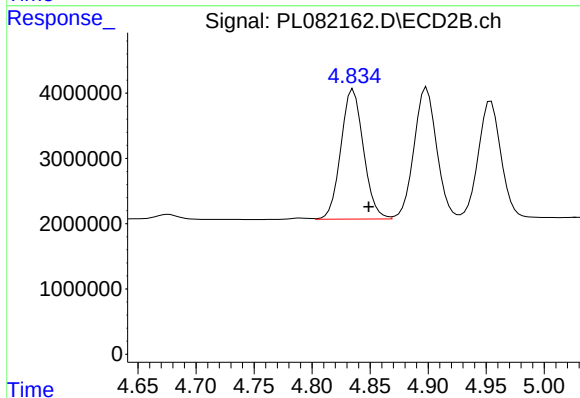
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

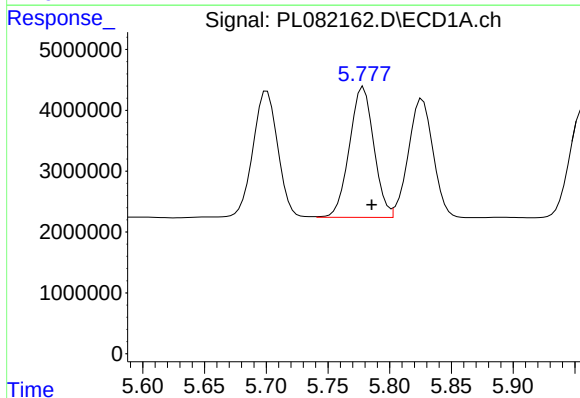
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 28911401
Conc: 72.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



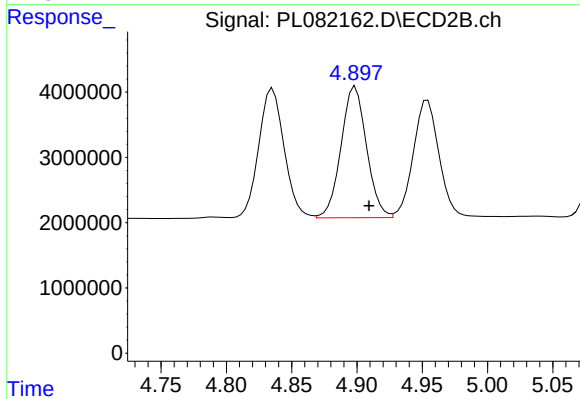
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: -0.013 min
Response: 27014950
Conc: 107.26 ng/ml



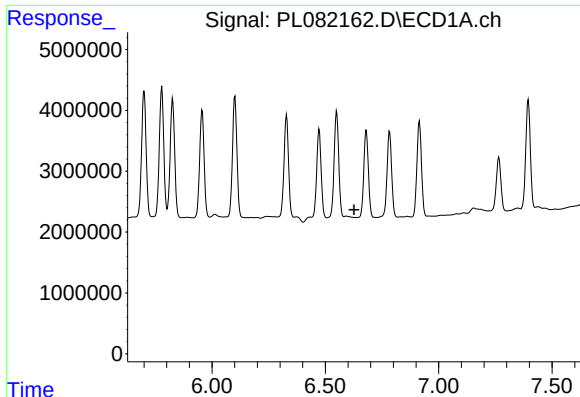
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 29506702
Conc: 61.66 ng/ml



#26 Chlordane-4

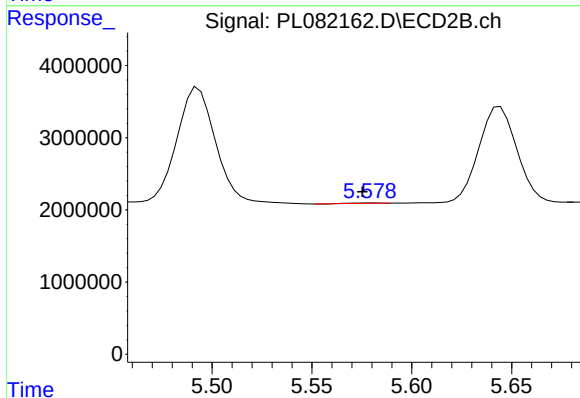
R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 27353657
Conc: 104.43 ng/ml



#27 Chlordane-5

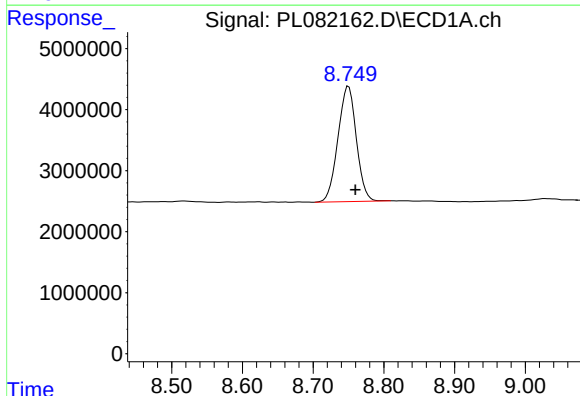
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



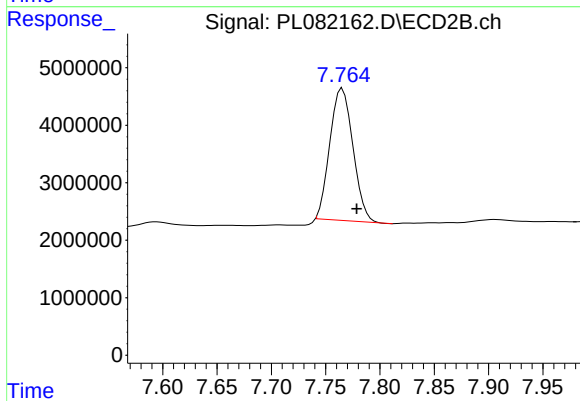
#27 Chlordane-5

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 53778
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 34123473
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 33972657
Conc: 17.13 ng/ml