

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 12:51
 Operator : AR\AJ
 Sample : PB157431BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157531BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:26:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.608	57008280	19499617	17.831	21.440
28)	SA Decachlor...	8.843	7.761	52096850	21178921	19.515	19.209
Target Compounds							
2)	A alpha-BHC	3.808	3.095	1550735	31957	0.335	0.025 #
3)	MA gamma-BHC...	4.150f	0.000	539921	0	0.123	N.D. #
4)	MA Heptachlor	4.715	3.770	30315282	8803412	7.639	7.539
5)	MB Aldrin	5.031f	4.069f	28536289	791004	6.762	0.648 #
6)	B beta-BHC	4.355f	0.000	2551718	0	1.364	N.D. #
7)	B delta-BHC	0.000	3.956	0	749231	N.D.	0.642 #
8)	B Heptachlo...	5.471f	0.000	14535263	0	4.103	N.D. #
10)	B gamma-Chl...	5.745	4.804	101.2E6	19561143	26.924	17.065 #
11)	B alpha-Chl...	5.827	4.866	127.1E6	21857275	33.750	16.437 #
12)	B 4,4'-DDE	5.981f	5.088f	1321478	61078	0.437	0.067 #
13)	MA Dieldrin	6.148	5.207f	4520837	54292	1.302	0.051 #
14)	MA Endrin	6.401f	5.474f	112975	1281399	0.044	1.520 #
15)	B Endosulfa...	6.588	5.760	3495103	6324083	1.225	6.811 #
17)	MA 4,4'-DDT	6.815f	5.869	5444539	45150	2.121	0.056 #
18)	B Endrin al...	6.735	5.947	2500507	609980	1.172	0.873 #
19)	B Endosulfa...	6.961	6.170	667197	208908	0.234	0.220
20)	A Methoxychlor	0.000	6.438f	0	108244	N.D.	0.210 #
23)	Chlordane-1	4.499	3.597	25447053	6209582	196.085	181.050
24)	Chlordane-2	5.031	4.175	28536289	7868769	202.282	191.599
25)	Chlordane-3	5.745	4.804	101.2E6	19561143	191.282	178.625
26)	Chlordane-4	5.827	4.866	127.1E6	21857275	190.569	160.825
27)	Chlordane-5	6.675	5.537	20789932	5709382	208.746	183.873

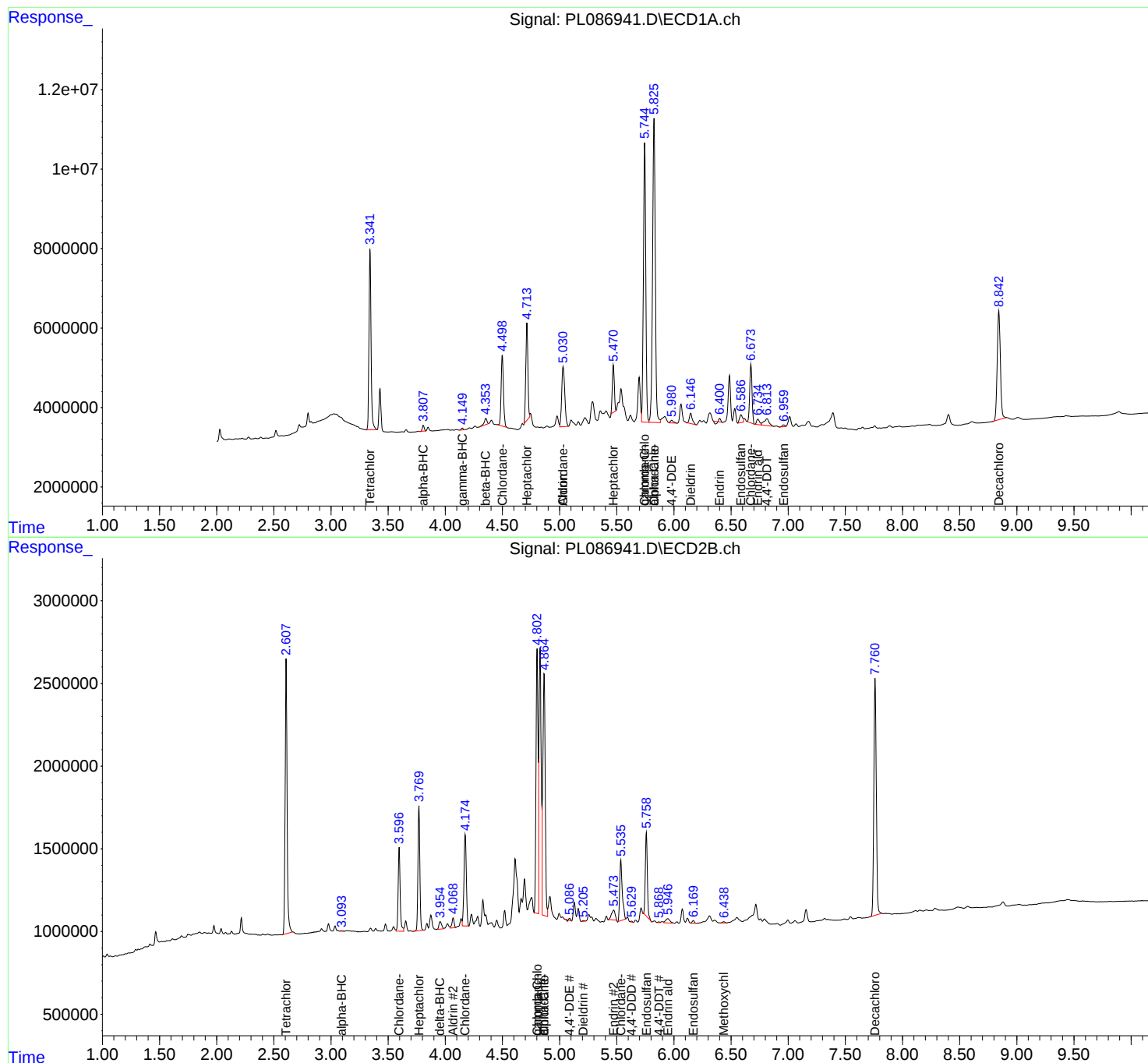
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

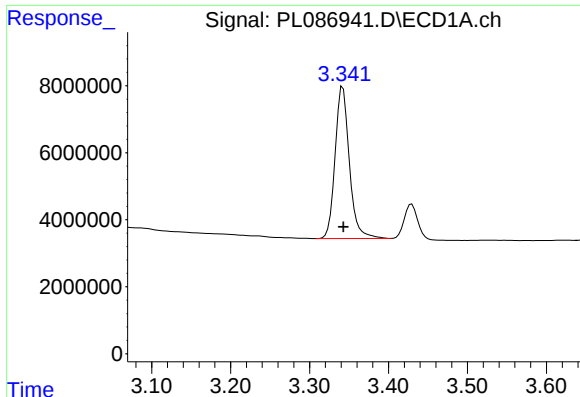
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 12:51
Operator : AR\AJ
Sample : PB157431BS
Misc : CHLOR BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB157531BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:26:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

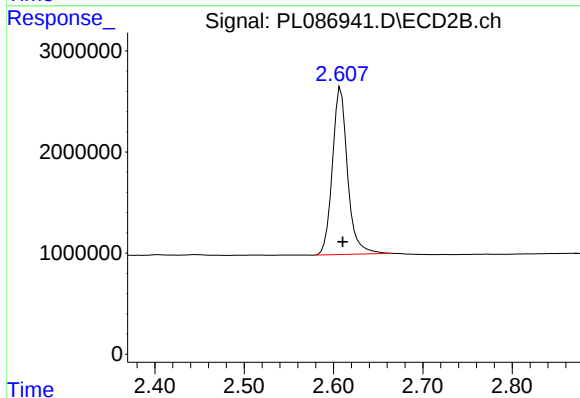




#1 Tetrachloro-m-xylene

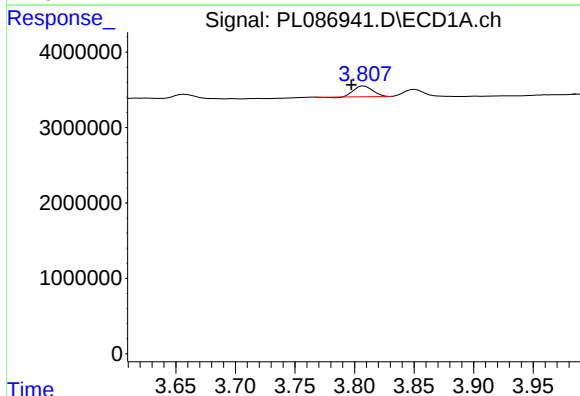
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 57008280
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



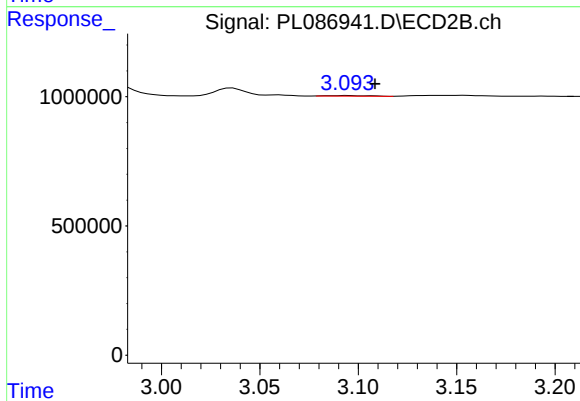
#1 Tetrachloro-m-xylene

R.T.: 2.608 min
Delta R.T.: -0.002 min
Response: 19499617
Conc: 21.44 ng/ml



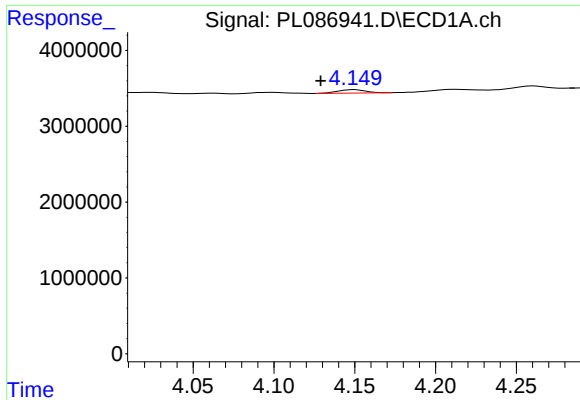
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.011 min
Response: 1550735
Conc: 0.33 ng/ml



#2 alpha-BHC

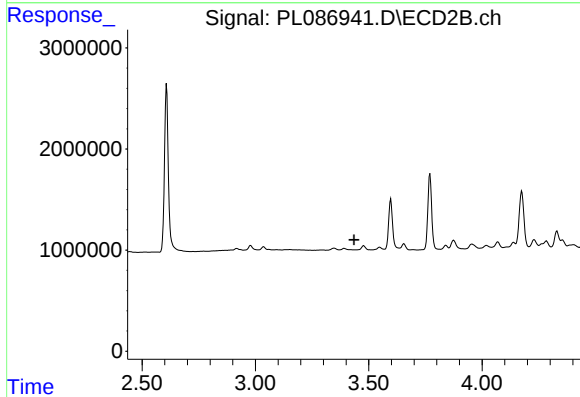
R.T.: 3.095 min
Delta R.T.: -0.014 min
Response: 31957
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

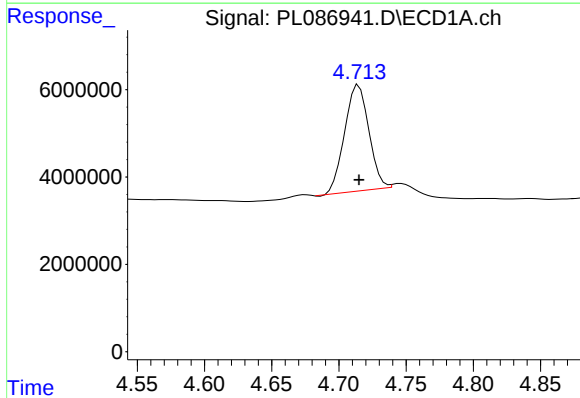
R.T.: 4.150 min
Delta R.T.: 0.021 min
Response: 539921
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



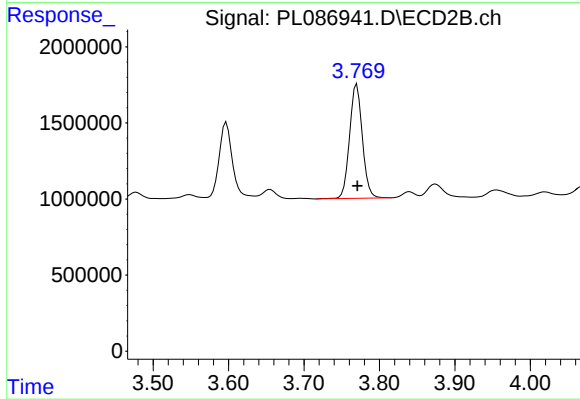
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.436 min
Response: 0
Conc: N.D.



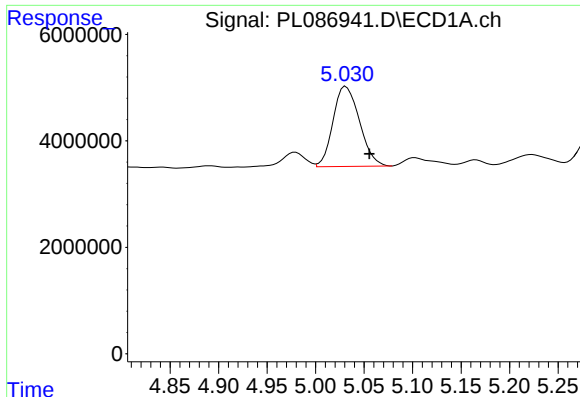
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 30315282
Conc: 7.64 ng/ml



#4 Heptachlor

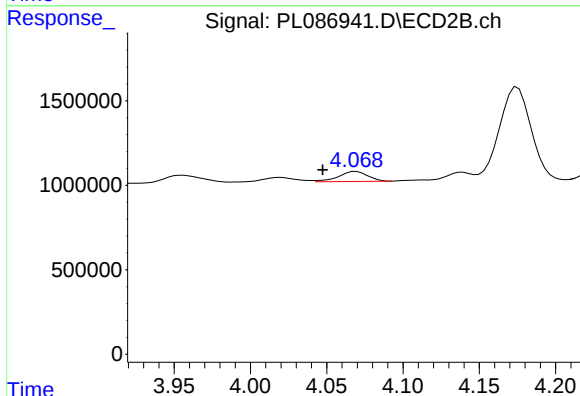
R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 8803412
Conc: 7.54 ng/ml



#5 Aldrin

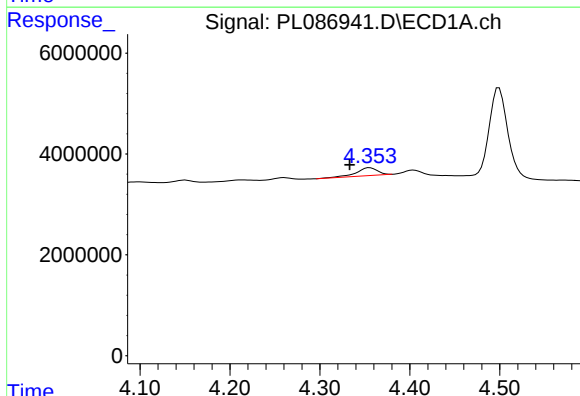
R.T.: 5.031 min
Delta R.T.: -0.024 min
Response: 28536289
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



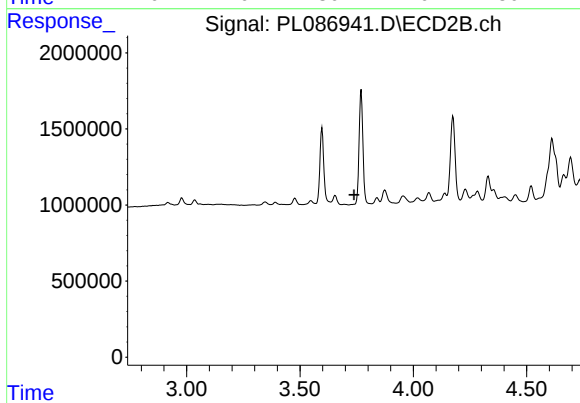
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.022 min
Response: 791004
Conc: 0.65 ng/ml



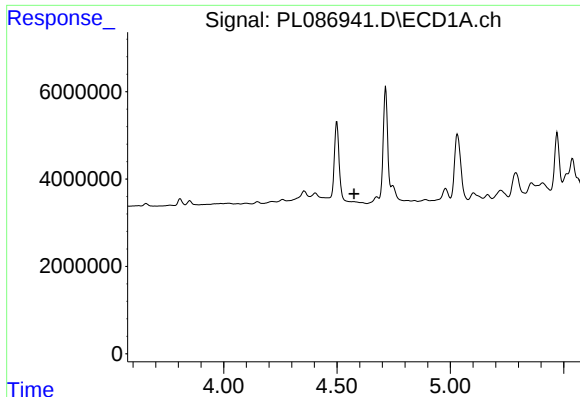
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.022 min
Response: 2551718
Conc: 1.36 ng/ml



#6 beta-BHC

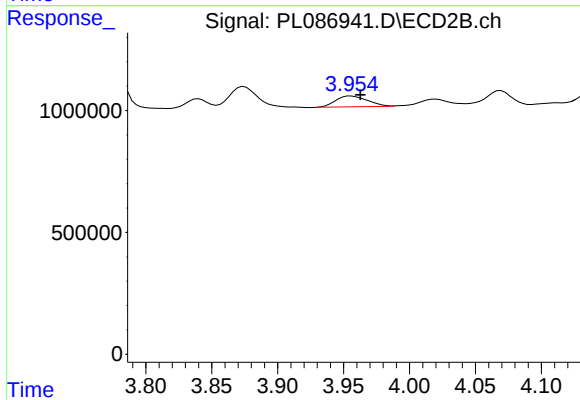
R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



#7 delta-BHC

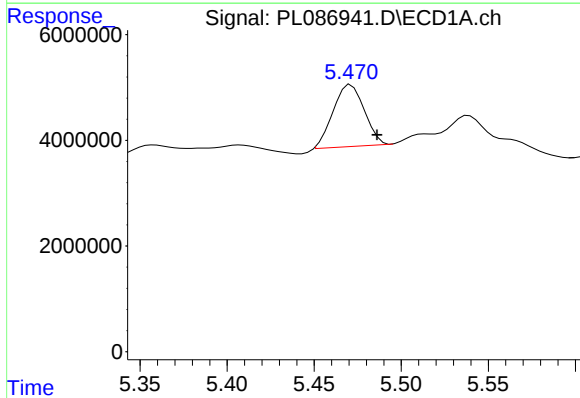
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157531BS



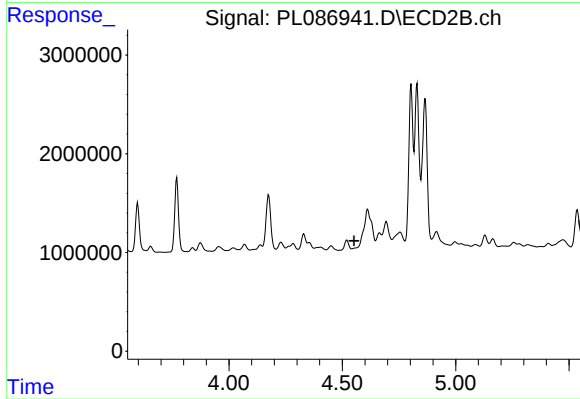
#7 delta-BHC

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 749231
Conc: 0.64 ng/ml



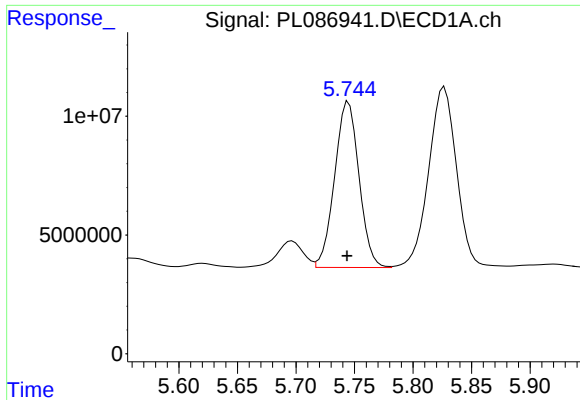
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: -0.015 min
Response: 14535263
Conc: 4.10 ng/ml



#8 Heptachlor epoxide

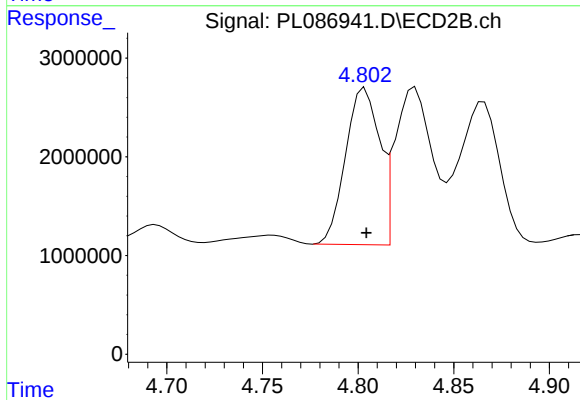
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

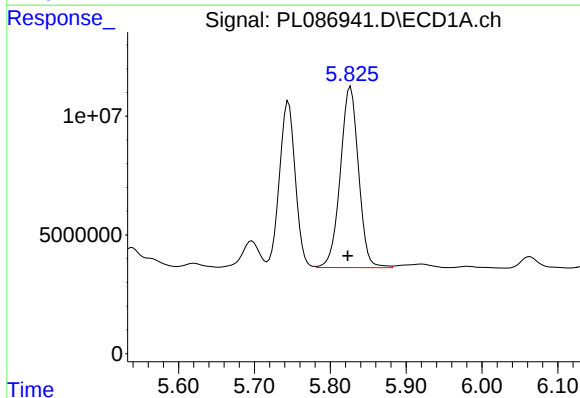
R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 101230175
Conc: 26.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



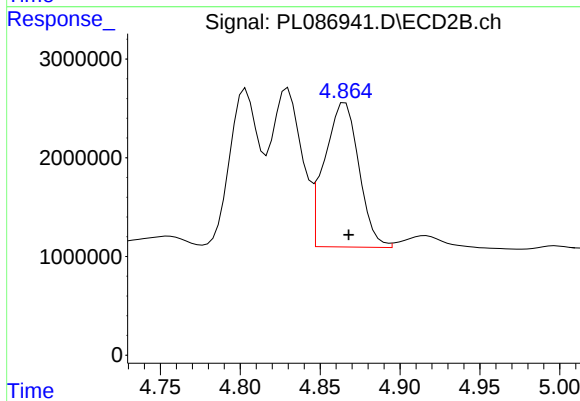
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 19561143
Conc: 17.06 ng/ml



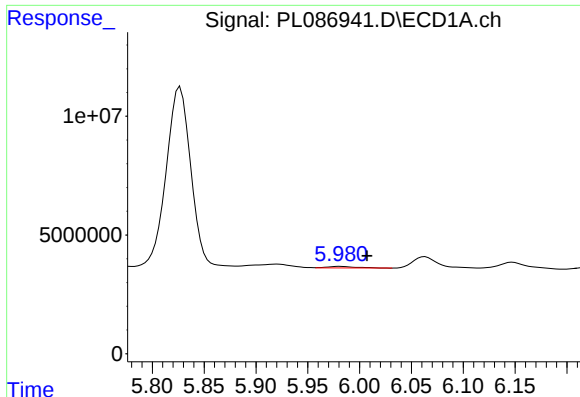
#11 alpha-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 127054851
Conc: 33.75 ng/ml



#11 alpha-Chlordane

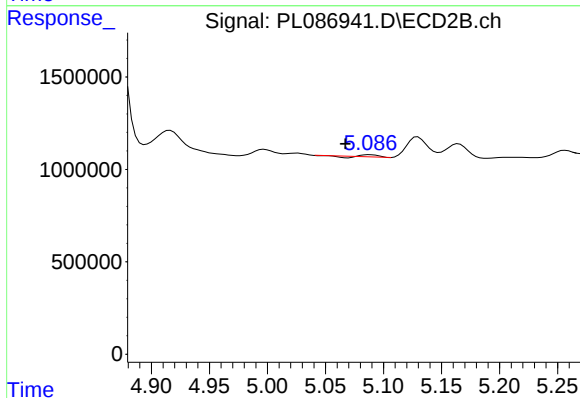
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 21857275
Conc: 16.44 ng/ml



#12 4,4'-DDE

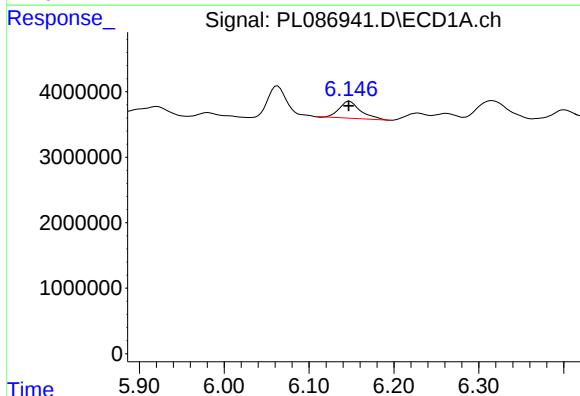
R.T.: 5.981 min
Delta R.T.: -0.026 min
Response: 1321478
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



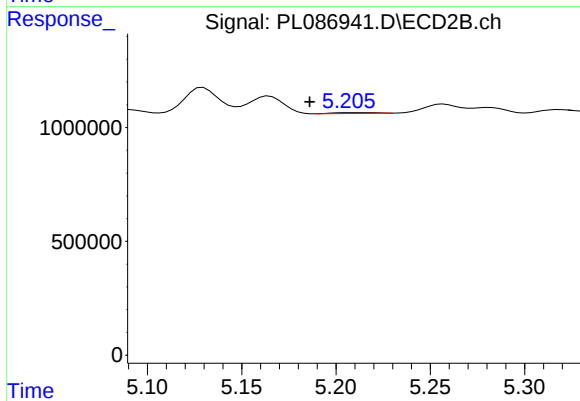
#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: 0.021 min
Response: 61078
Conc: 0.07 ng/ml



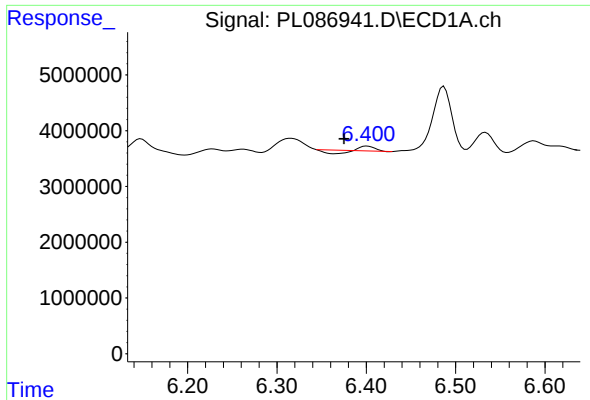
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4520837
Conc: 1.30 ng/ml



#13 Dieldrin

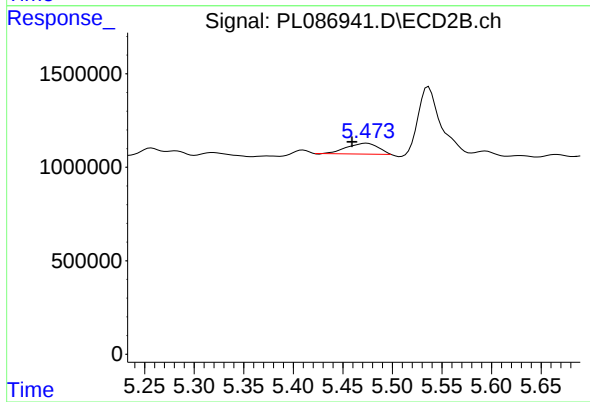
R.T.: 5.207 min
Delta R.T.: 0.021 min
Response: 54292
Conc: 0.05 ng/ml



#14 Endrin

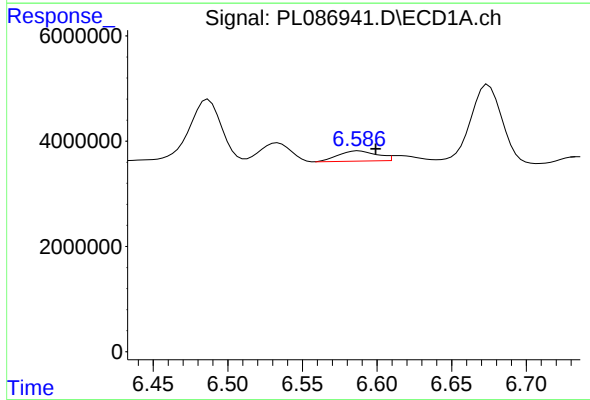
R.T.: 6.401 min
Delta R.T.: 0.026 min
Response: 112975
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



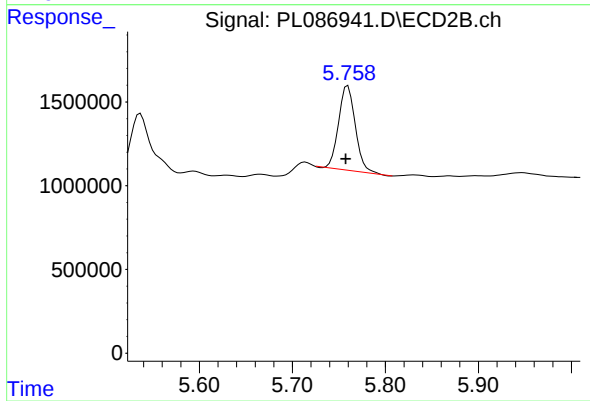
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.015 min
Response: 1281399
Conc: 1.52 ng/ml



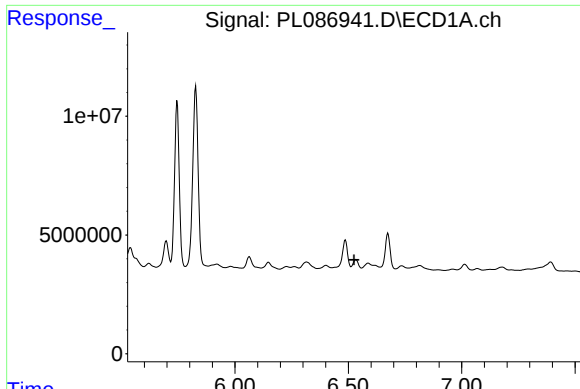
#15 Endosulfan II

R.T.: 6.588 min
Delta R.T.: -0.011 min
Response: 3495103
Conc: 1.22 ng/ml



#15 Endosulfan II

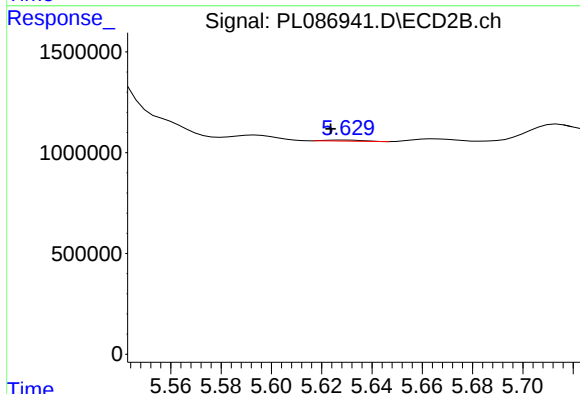
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 6324083
Conc: 6.81 ng/ml



#16 4,4'-DDD

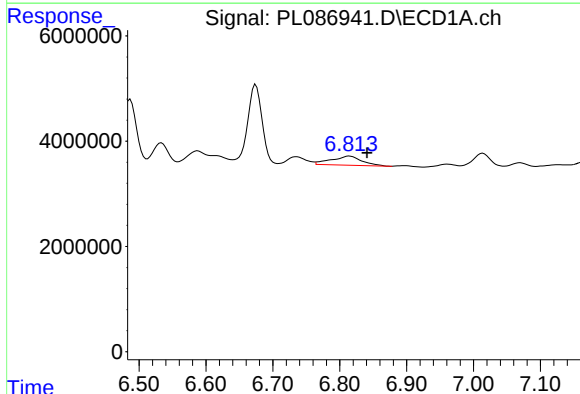
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: -6620945
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157531BS



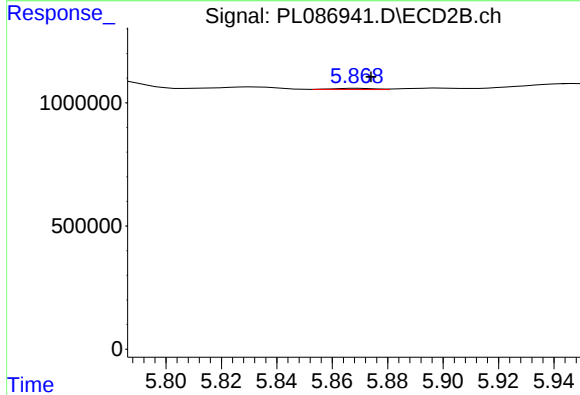
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 54612
Conc: 0.07 ng/ml



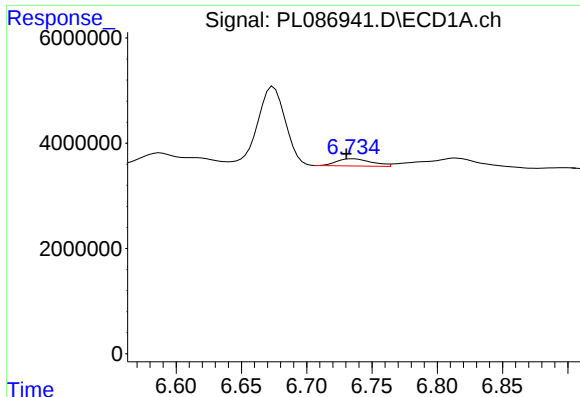
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.026 min
Response: 5444539
Conc: 2.12 ng/ml



#17 4,4'-DDT

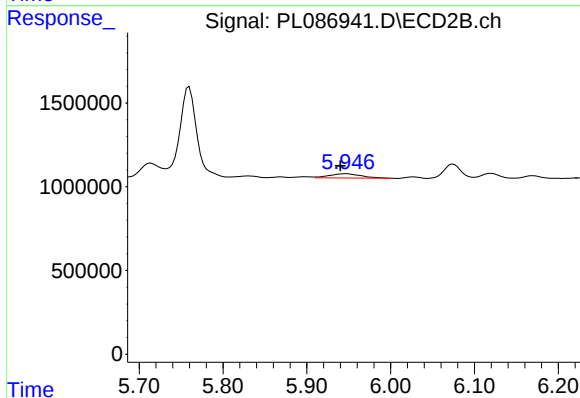
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 45150
Conc: 0.06 ng/ml



#18 Endrin aldehyde

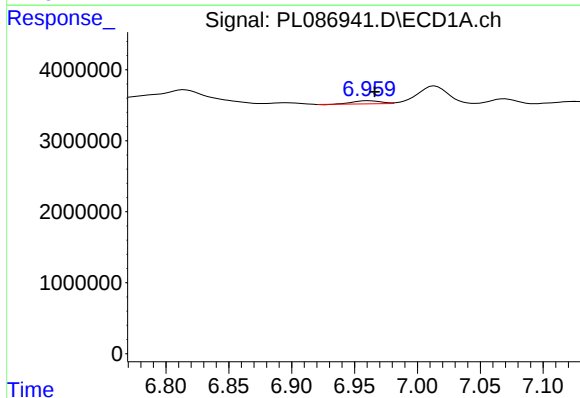
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 2500507
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



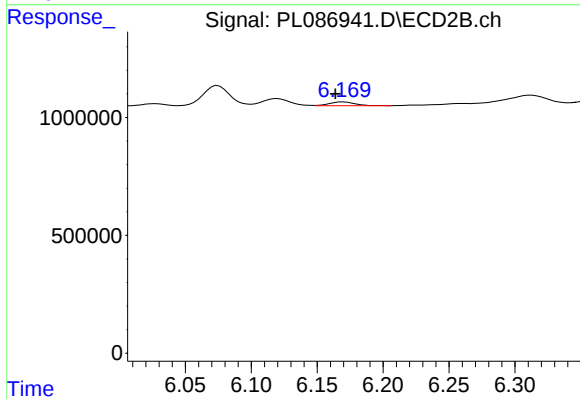
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 609980
Conc: 0.87 ng/ml



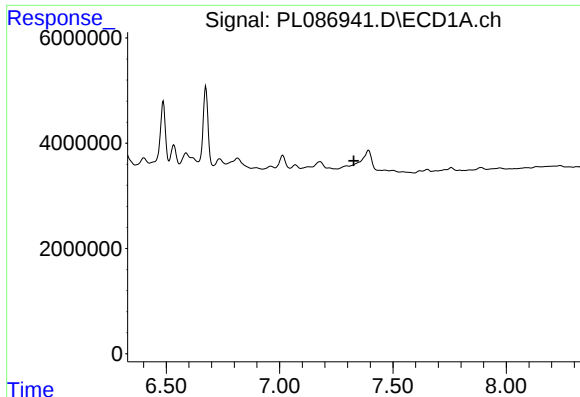
#19 Endosulfan Sulfate

R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 667197
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

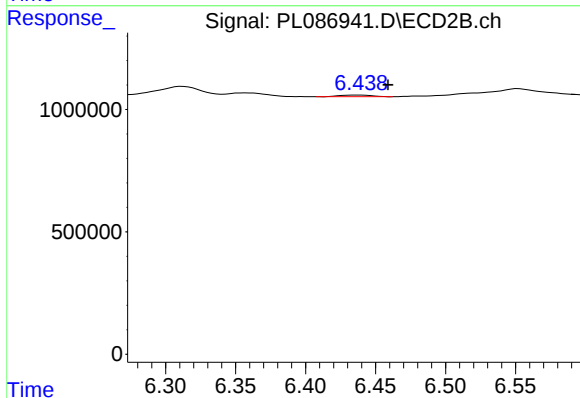
R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: 208908
Conc: 0.22 ng/ml



#20 Methoxychlor

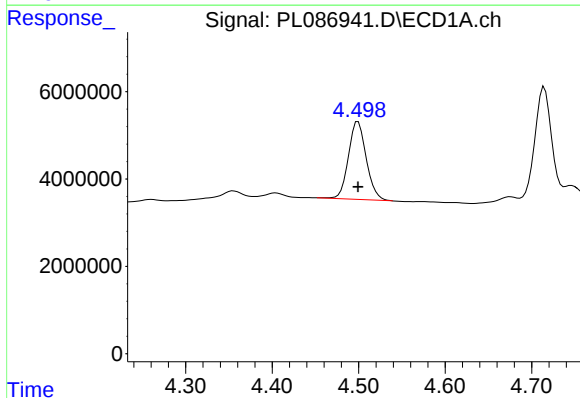
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157531BS



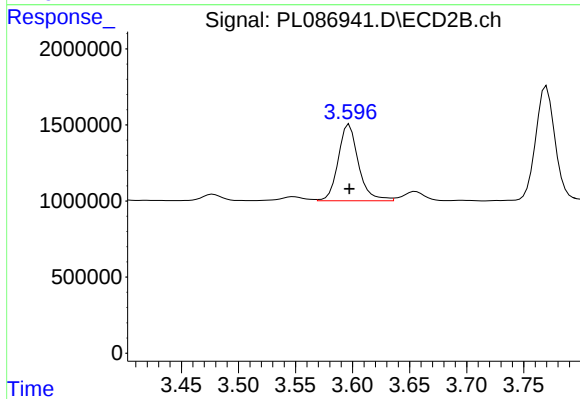
#20 Methoxychlor

R.T.: 6.438 min
Delta R.T.: -0.021 min
Response: 108244
Conc: 0.21 ng/ml



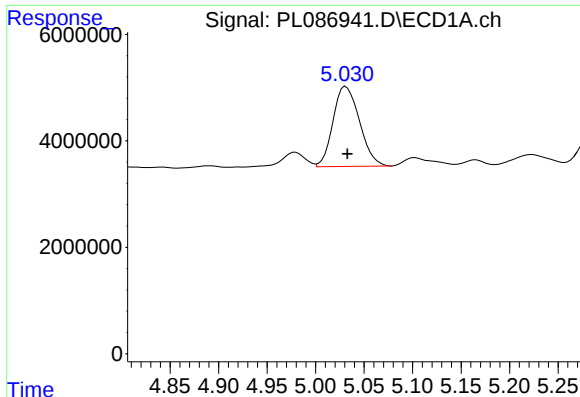
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 25447053
Conc: 196.09 ng/ml



#23 Chlordane-1

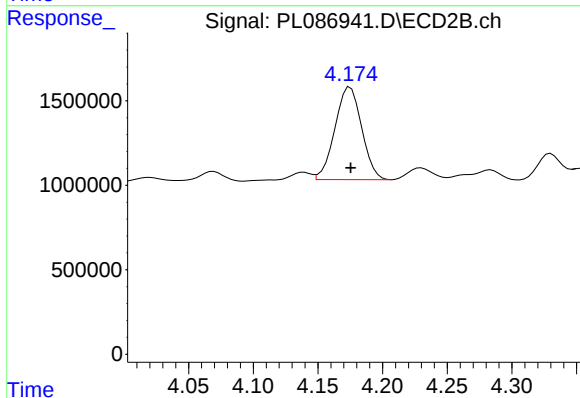
R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 6209582
Conc: 181.05 ng/ml



#24 Chlordane-2

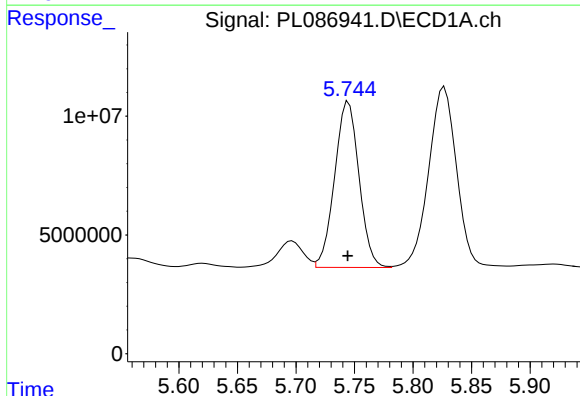
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 28536289
Conc: 202.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



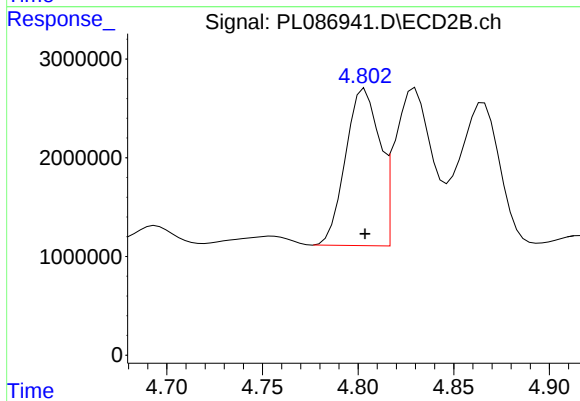
#24 Chlordane-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 7868769
Conc: 191.60 ng/ml



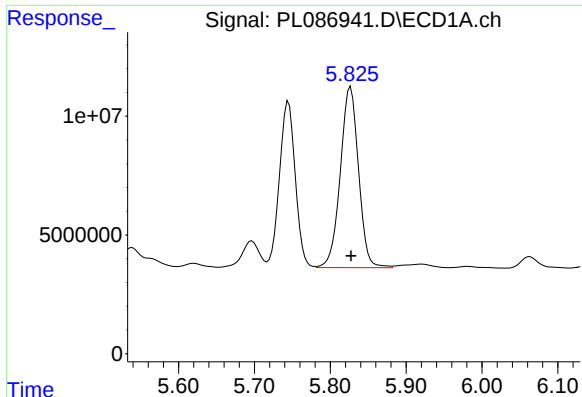
#25 Chlordane-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 101230175
Conc: 191.28 ng/ml



#25 Chlordane-3

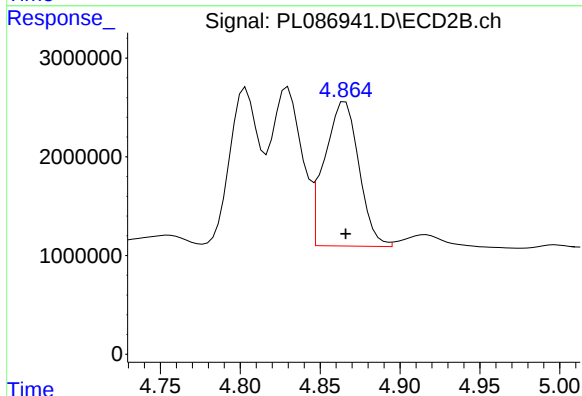
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 19561143
Conc: 178.63 ng/ml



#26 Chlordane-4

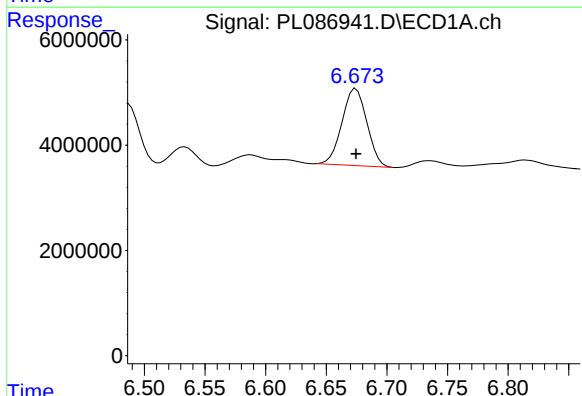
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 127054851
Conc: 190.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



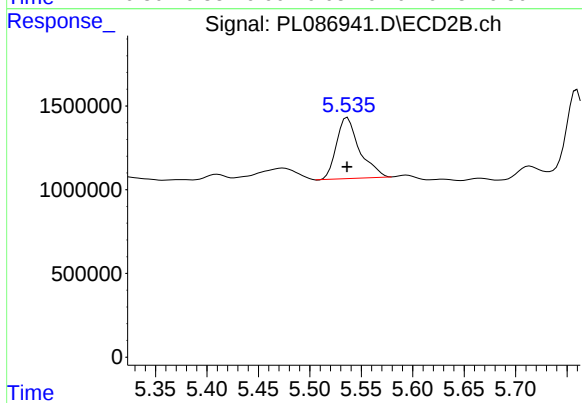
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 21857275
Conc: 160.83 ng/ml



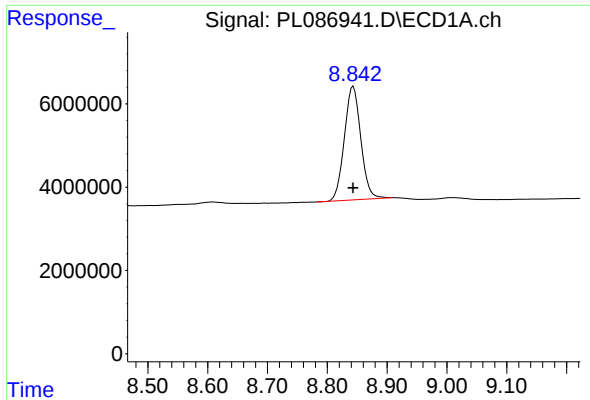
#27 Chlordane-5

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 20789932
Conc: 208.75 ng/ml



#27 Chlordane-5

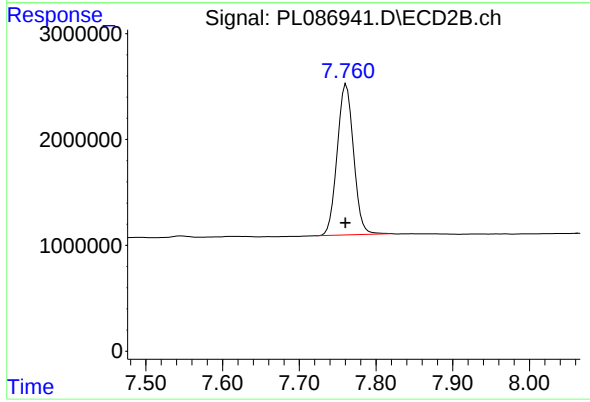
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 5709382
Conc: 183.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 52096850
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 21178921
Conc: 19.21 ng/ml