

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:58
 Operator : AR\AJ
 Sample : 02782-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:51:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.643	18313129	16695495	6.856	7.206
28)	SA Decachlor...	8.745	7.757	21486859	25284735	11.255	11.078
Target Compounds							
2)	A alpha-BHC	3.784	0.000	5322782	0	1.337	N.D. #
3)	MA gamma-BHC...	4.123f	3.486	135048	382397	0.036	0.119 #
4)	MA Heptachlor	4.678	3.799	3918392	5681820	1.072	1.660 #
5)	MB Aldrin	4.990f	4.100f	58089846	2042456	17.616	0.648 #
6)	B beta-BHC	4.324f	3.799f	1390854	5681820	0.816	4.164 #
7)	B delta-BHC	4.539	3.982f	2525067	-337732	0.702	N.D. #
8)	B Heptachlo...	5.428	0.000	1115178	0	0.366	N.D. #
10)	B gamma-Chl...	5.698	4.850f	95083161	140.2E6	31.622	48.302 #
11)	B alpha-Chl...	5.778	4.890	255.1E6	143.6E6	85.466	49.457 #
12)	B 4,4'-DDE	5.952	5.081	11138229	6619478	4.382	2.879 #
13)	MA Dieldrin	0.000	5.225	0	586004	N.D.	0.217 #
14)	MA Endrin	6.333	5.497	-260179	395690	N.D.	0.162
15)	B Endosulfa...	6.537	5.784	815649	48309005	0.335	21.432 #
17)	MA 4,4'-DDT	6.782	5.885	10610922	10235853	4.638	4.845
18)	B Endrin al...	6.685	5.984f	1199195	2898029	0.636	1.549 #
19)	B Endosulfa...	6.913	6.181	3345831	600586	1.411	0.255 #
20)	A Methoxychlor	7.250	0.000	342833	0	0.281	N.D. #
21)	B Endrin ke...	7.375	6.716f	569725	397225	0.238	0.156 #
22)	Mirex	7.871f	0.000	8724	0	0.004	N.D. #
23)	Chlordane-1	4.464	3.626	27321481	22414309	247.160	252.740
24)	Chlordane-2	4.990	4.203	58089846	55105603	487.935	491.388
25)	Chlordane-3	5.698	4.850f	95083161	140.2E6	220.251	493.350 #
26)	Chlordane-4	5.778	4.890	255.1E6	143.6E6	490.625	481.106
27)	Chlordane-5	6.622	5.784	57118620	48309005	608.308	489.391

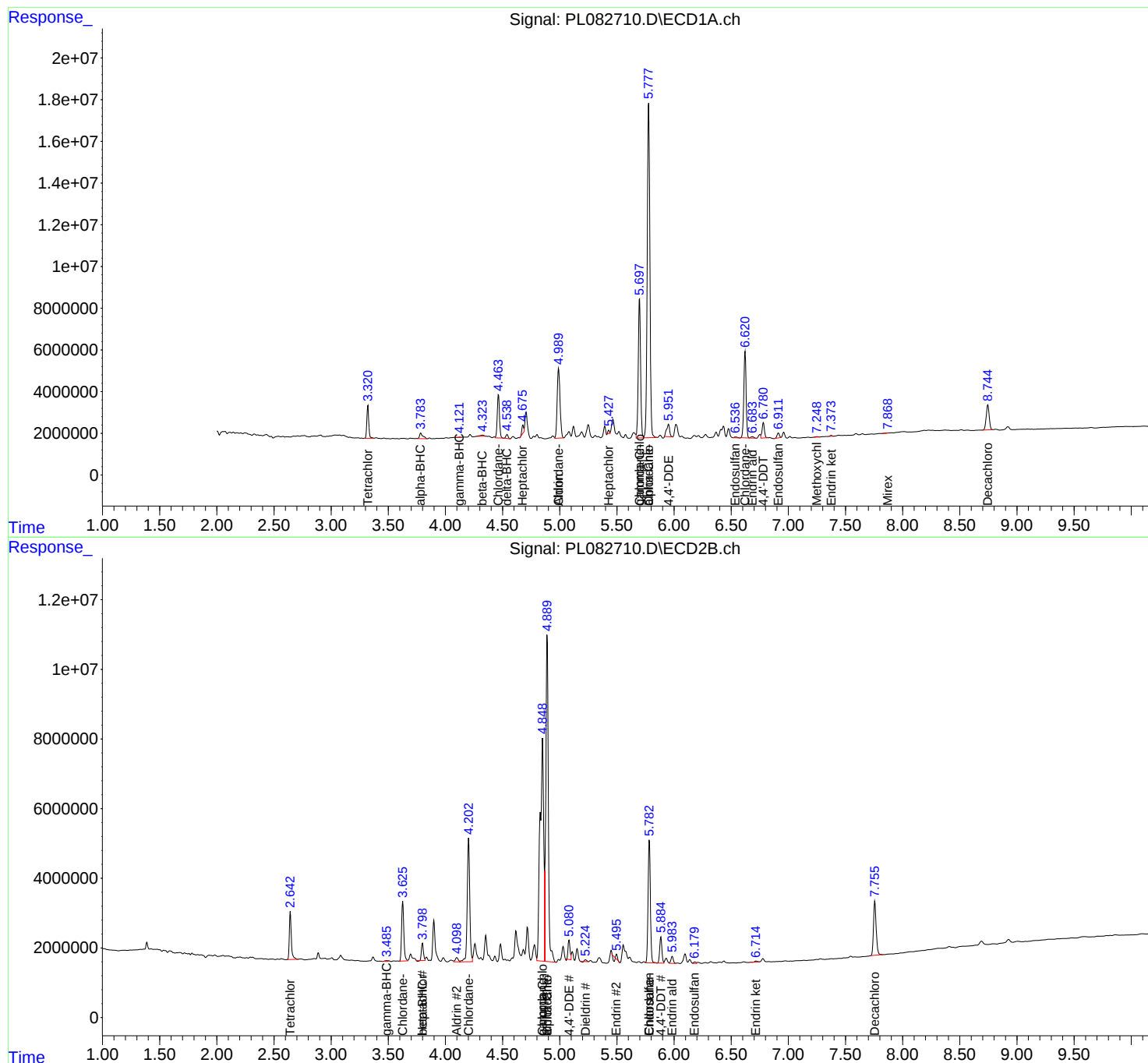
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

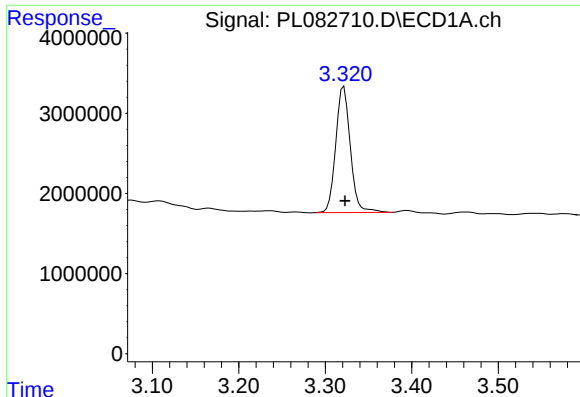
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 11:58
Operator : AR\AJ
Sample : 02782-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:51:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

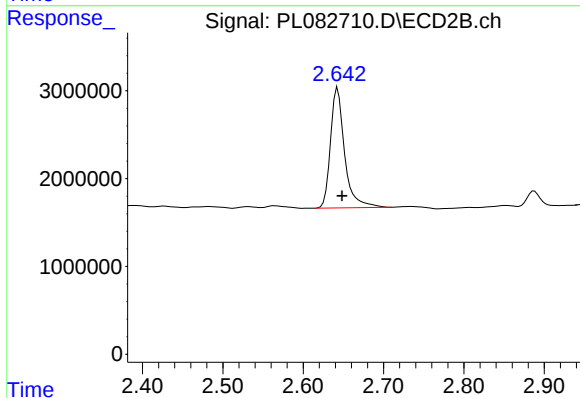




#1 Tetrachloro-m-xylene

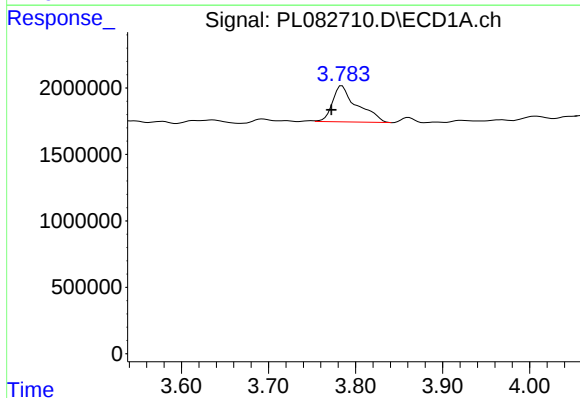
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 18313129
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



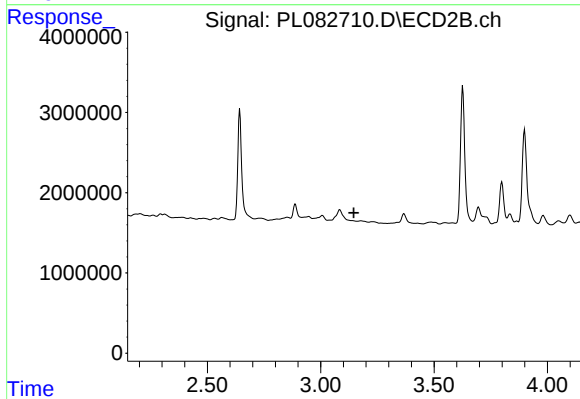
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 16695495
Conc: 7.21 ng/ml



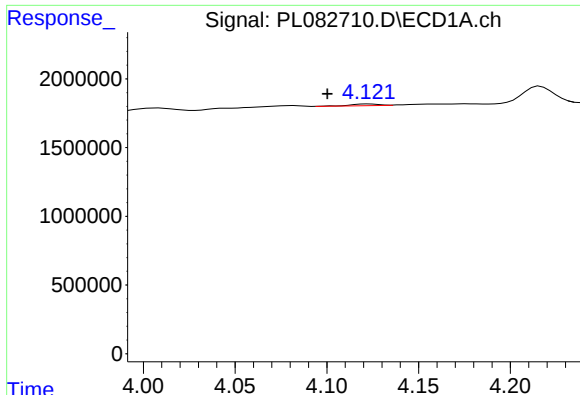
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.012 min
Response: 5322782
Conc: 1.34 ng/ml



#2 alpha-BHC

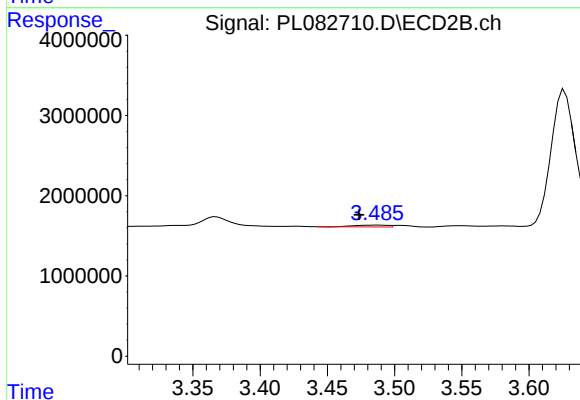
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

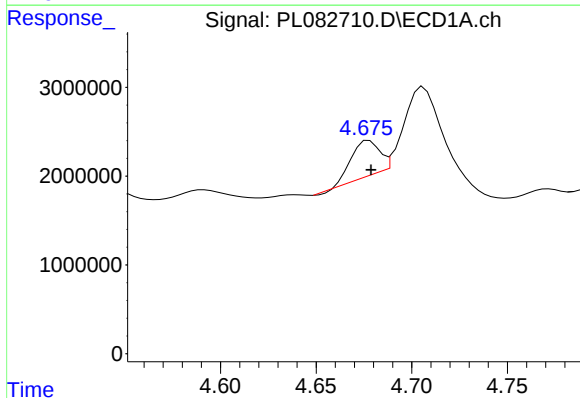
R.T.: 4.123 min
Delta R.T.: 0.022 min
Response: 135048
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



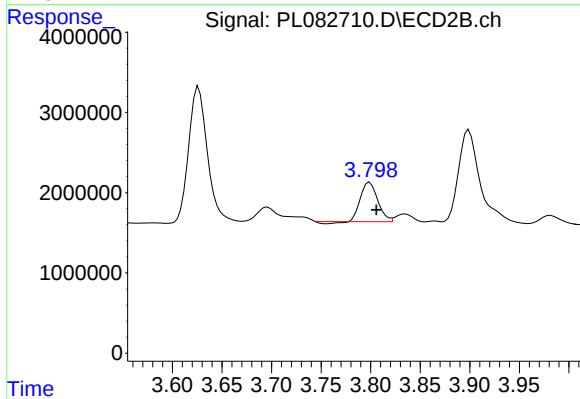
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 382397
Conc: 0.12 ng/ml



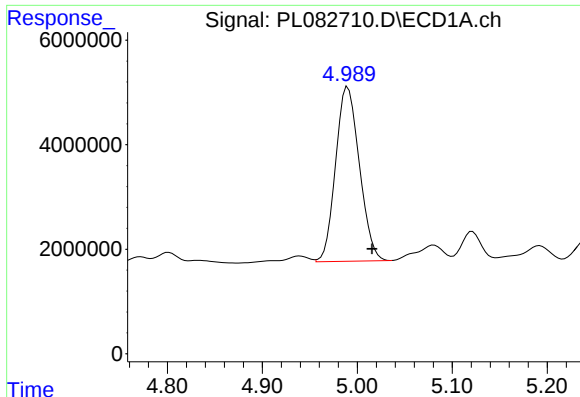
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 3918392
Conc: 1.07 ng/ml



#4 Heptachlor

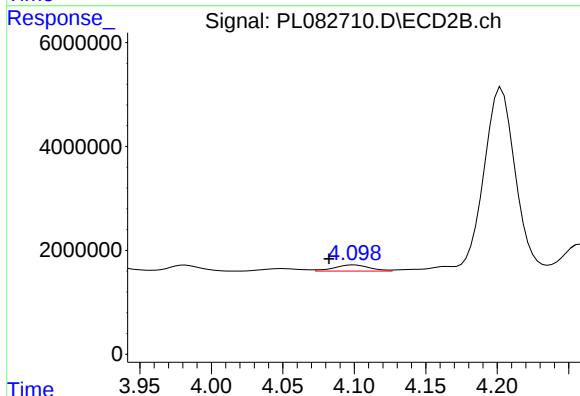
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 5681820
Conc: 1.66 ng/ml



#5 Aldrin

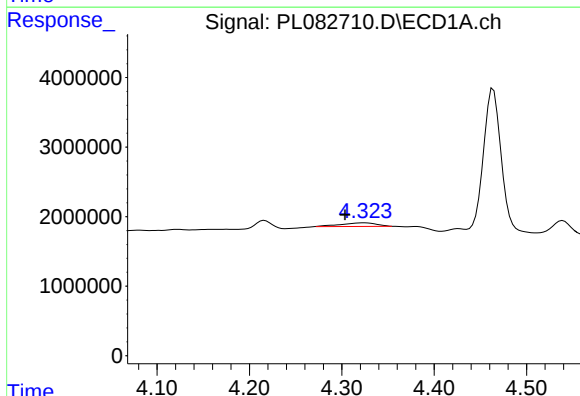
R.T.: 4.990 min
Delta R.T.: -0.025 min
Response: 58089846
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



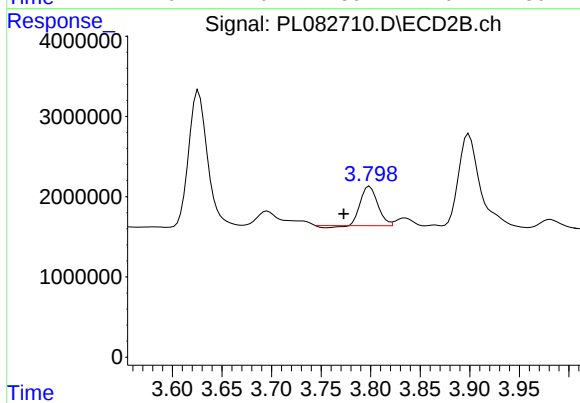
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 2042456
Conc: 0.65 ng/ml



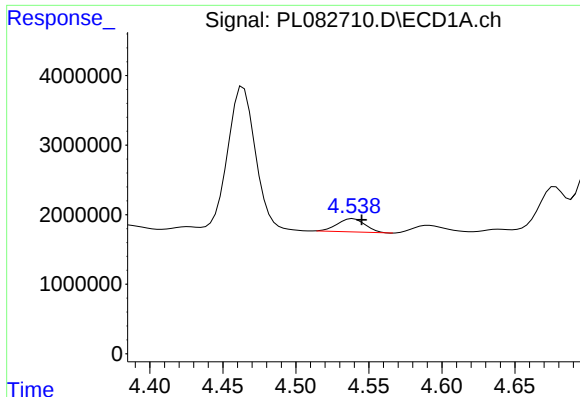
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.021 min
Response: 1390854
Conc: 0.82 ng/ml



#6 beta-BHC

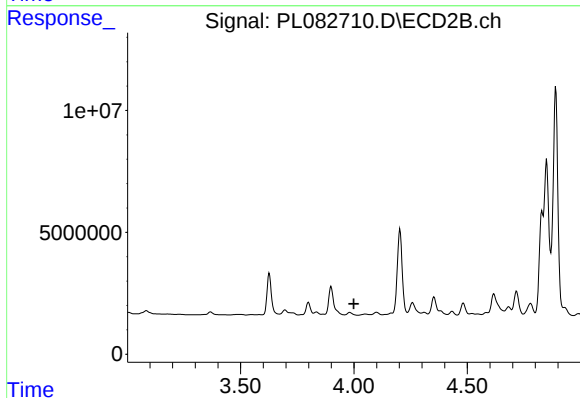
R.T.: 3.799 min
Delta R.T.: 0.026 min
Response: 5681820
Conc: 4.16 ng/ml



#7 delta-BHC

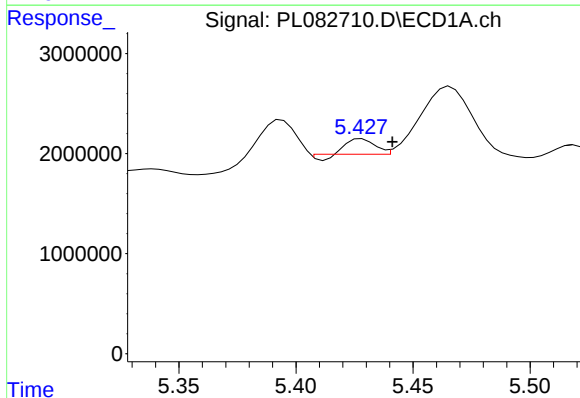
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 2525067
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



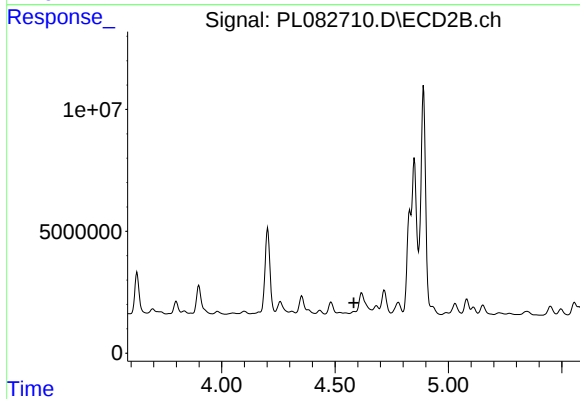
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.018 min
Response: -337732
Conc: N.D.



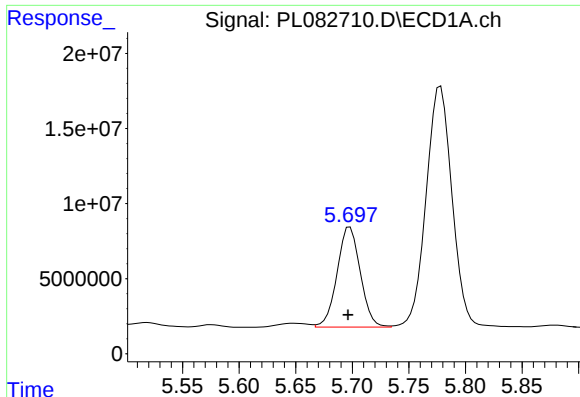
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 1115178
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

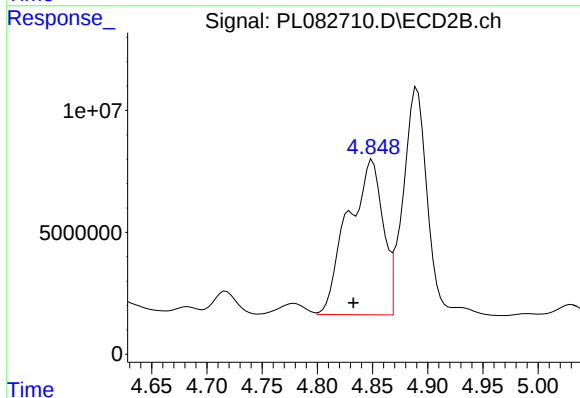
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

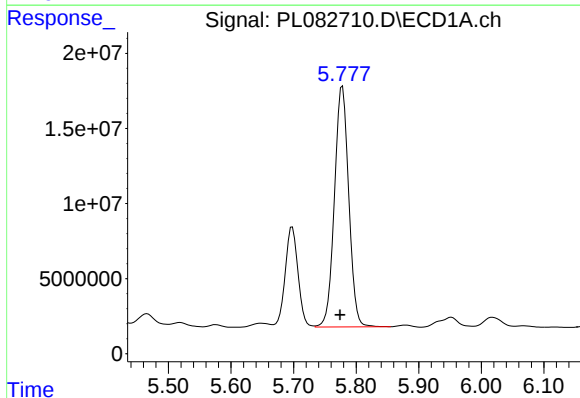
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 95083161
Conc: 31.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



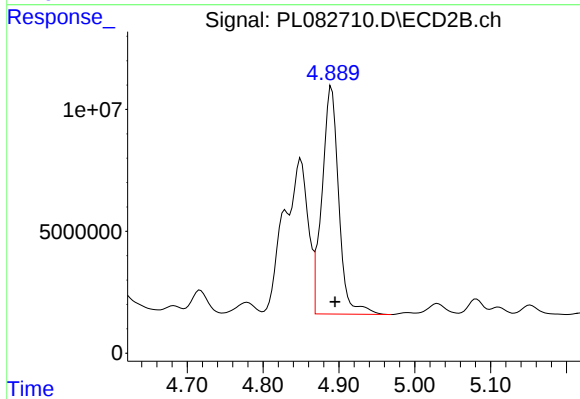
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.017 min
Response: 140165650
Conc: 48.30 ng/ml



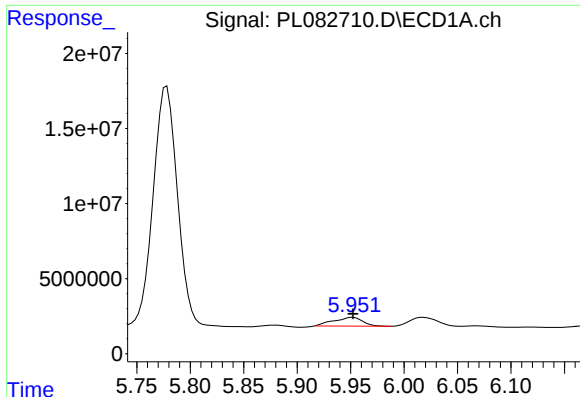
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 255083580
Conc: 85.47 ng/ml



#11 alpha-Chlordane

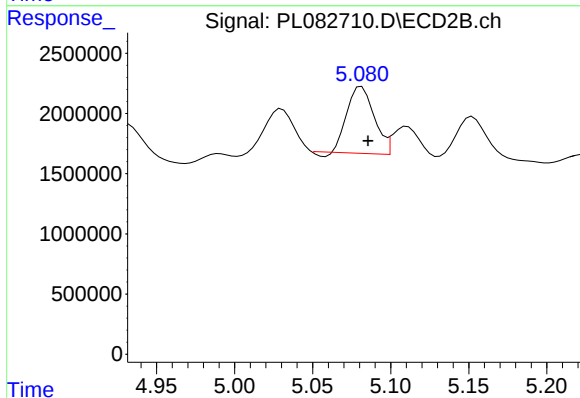
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 143565140
Conc: 49.46 ng/ml



#12 4,4'-DDE

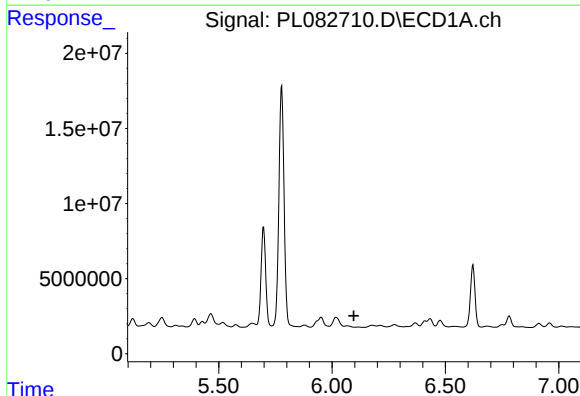
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11138229
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



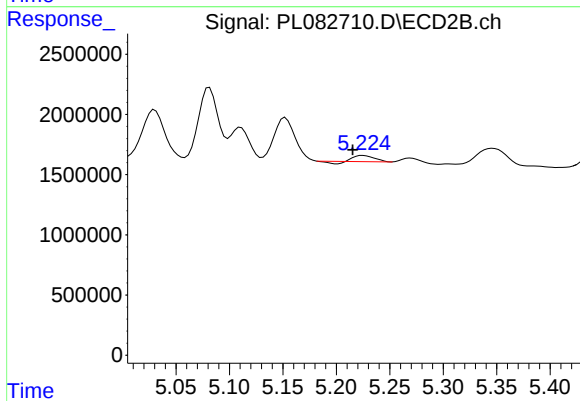
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 6619478
Conc: 2.88 ng/ml



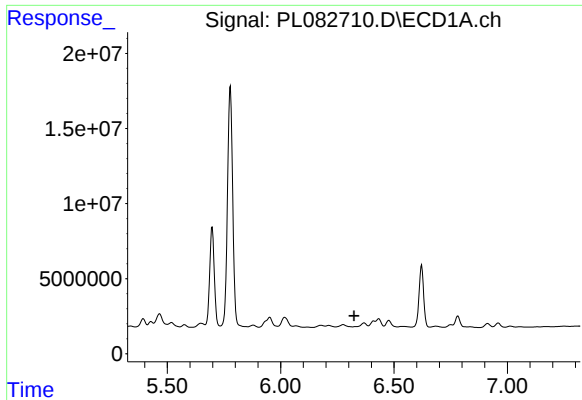
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

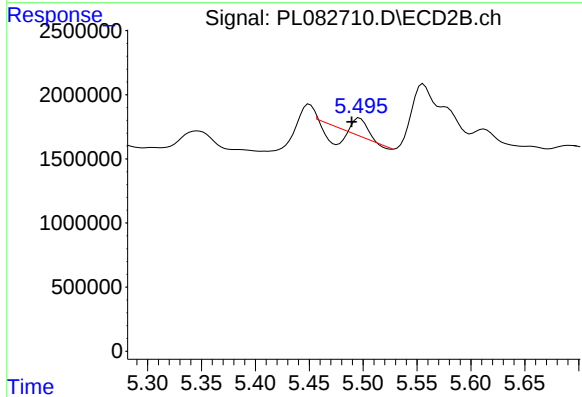
R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 586004
Conc: 0.22 ng/ml



#14 Endrin

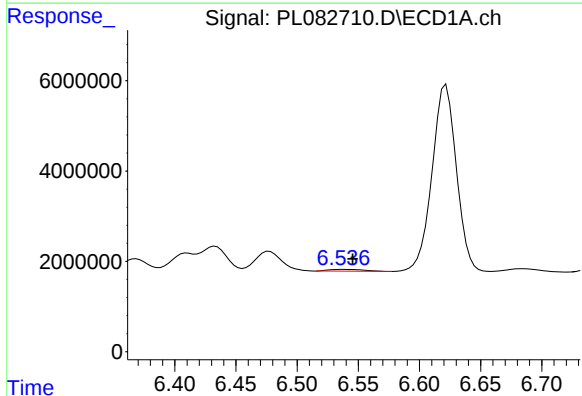
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: -260179
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



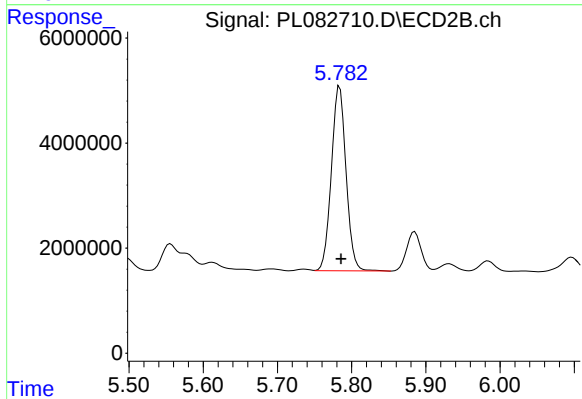
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.007 min
Response: 395690
Conc: 0.16 ng/ml



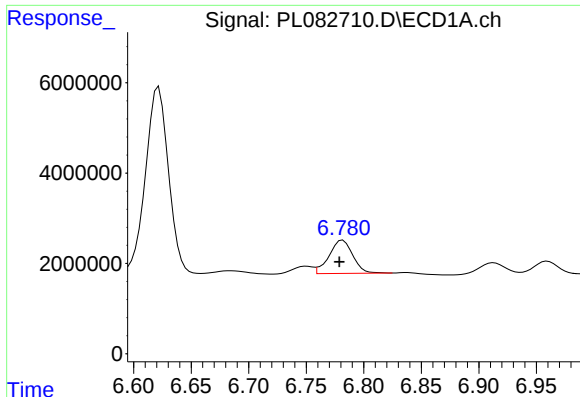
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 815649
Conc: 0.34 ng/ml



#15 Endosulfan II

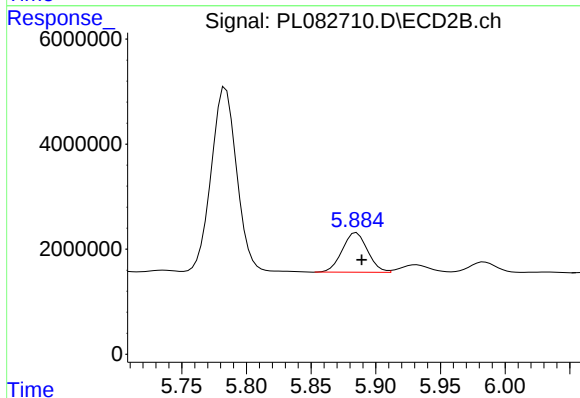
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 48309005
Conc: 21.43 ng/ml



#17 4,4'-DDT

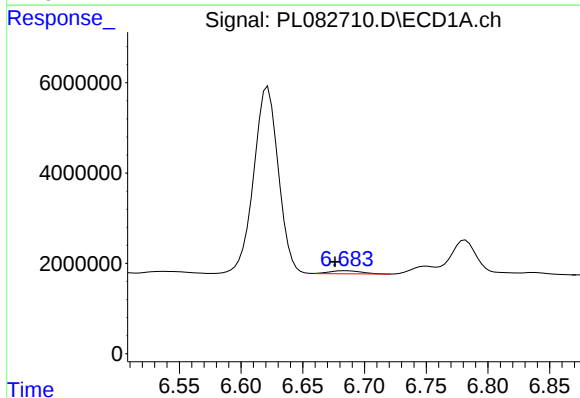
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 10610922
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



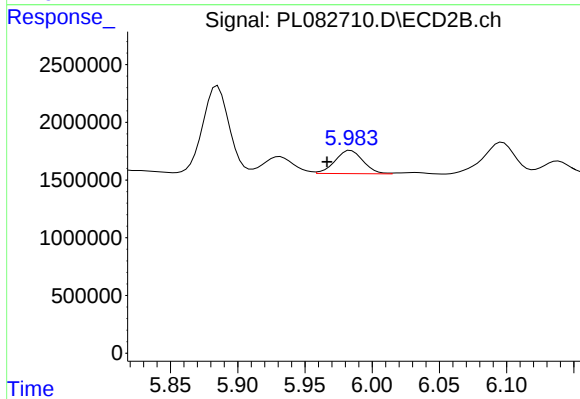
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 10235853
Conc: 4.85 ng/ml



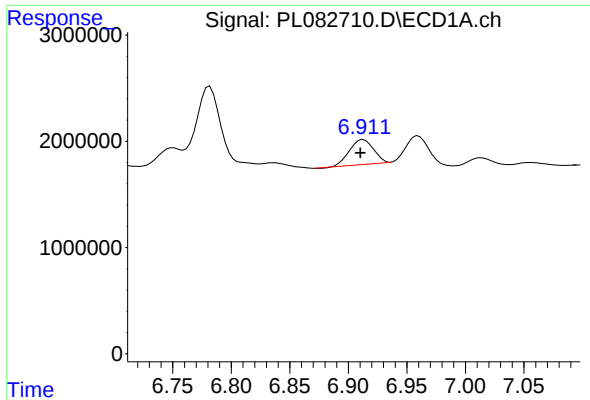
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 1199195
Conc: 0.64 ng/ml



#18 Endrin aldehyde

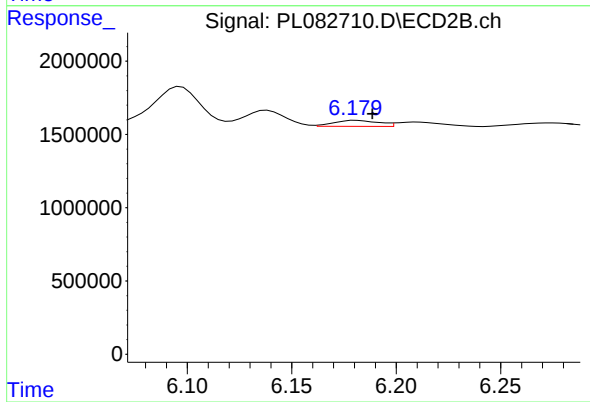
R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 2898029
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

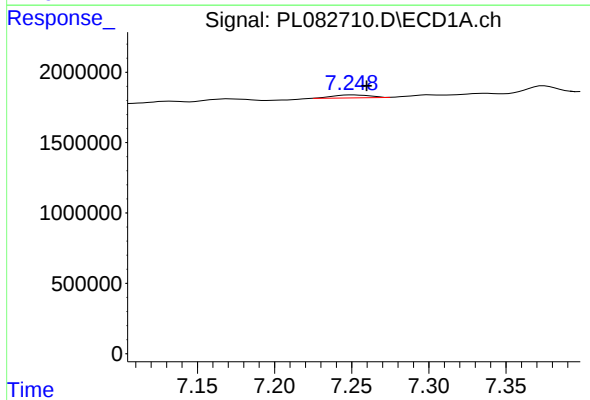
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 3345831
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



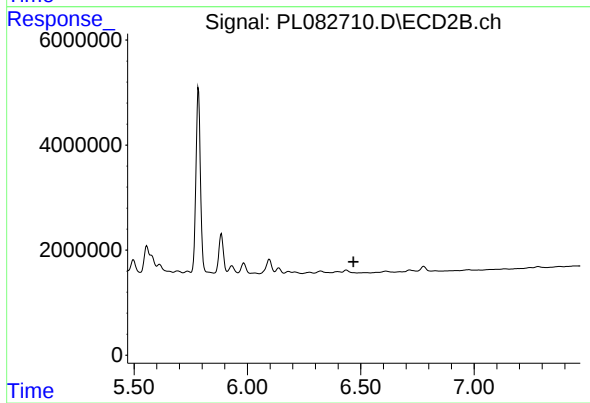
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 600586
Conc: 0.26 ng/ml



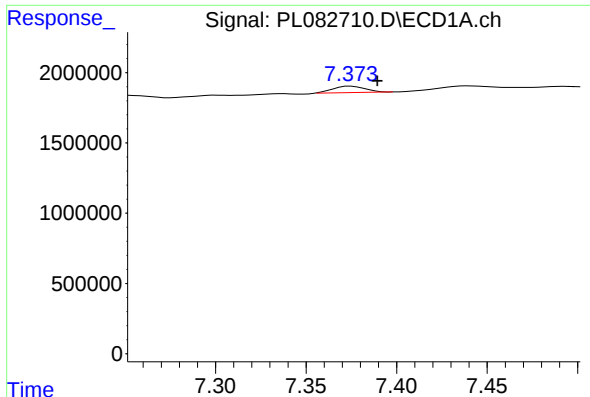
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 342833
Conc: 0.28 ng/ml



#20 Methoxychlor

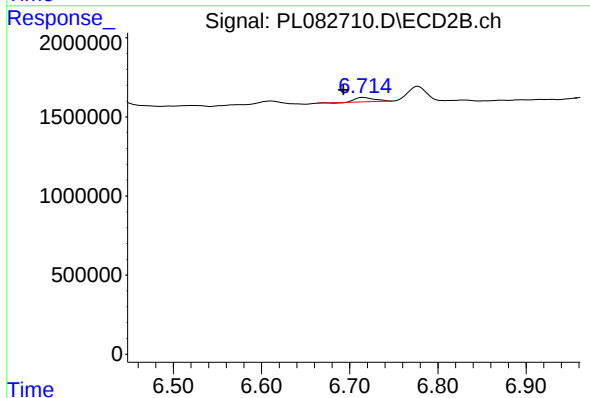
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

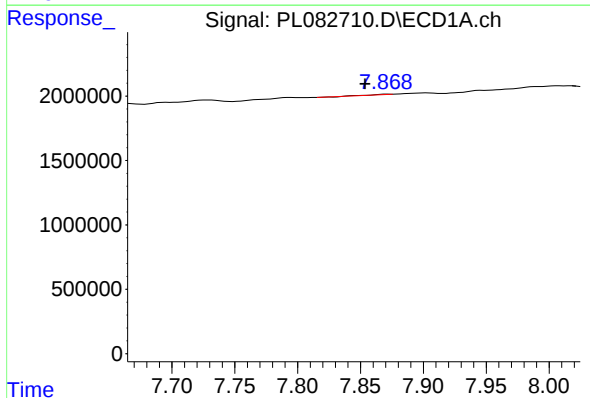
R.T.: 7.375 min
Delta R.T.: -0.015 min
Response: 569725
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



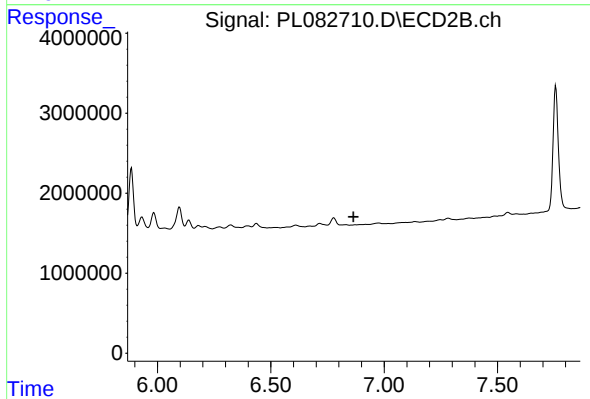
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: 397225
Conc: 0.16 ng/ml



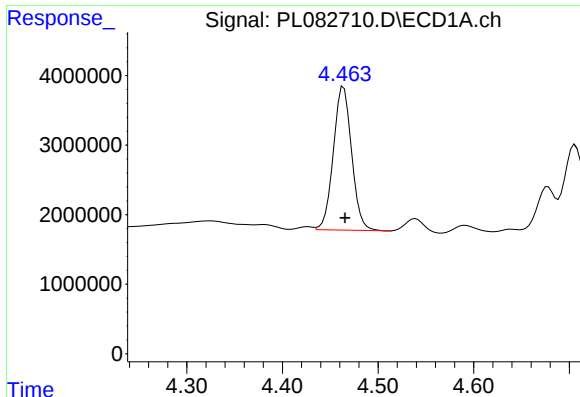
#22 Mirex

R.T.: 7.871 min
Delta R.T.: 0.018 min
Response: 8724
Conc: 0.00 ng/ml



#22 Mirex

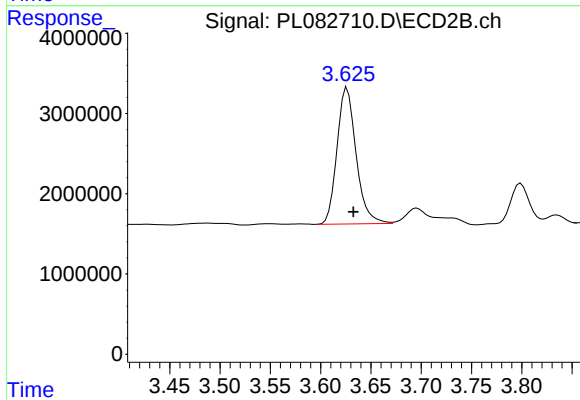
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

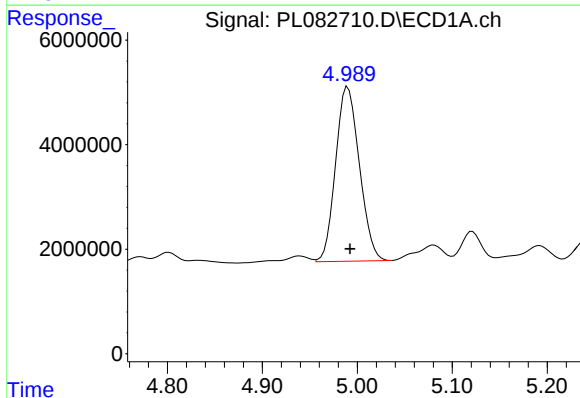
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 27321481
Conc: 247.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



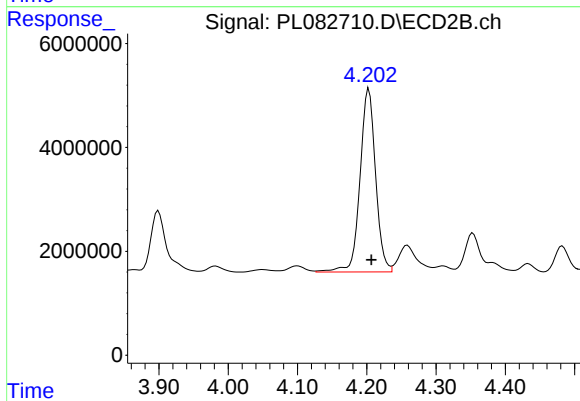
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 22414309
Conc: 252.74 ng/ml



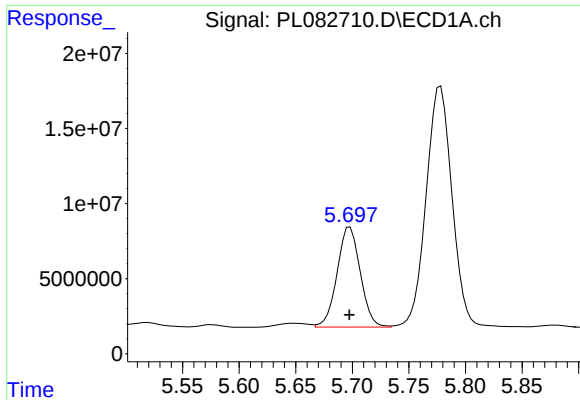
#24 Chlordane-2

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 58089846
Conc: 487.93 ng/ml



#24 Chlordane-2

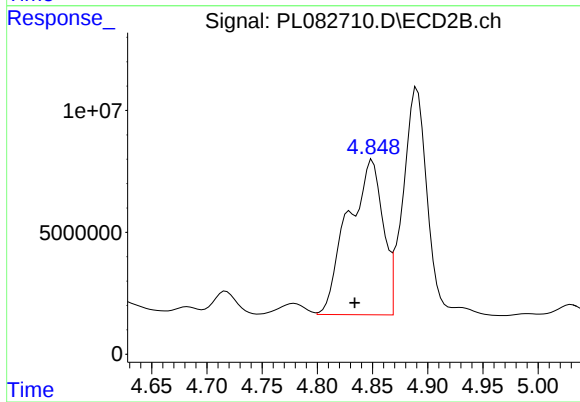
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 55105603
Conc: 491.39 ng/ml



#25 Chlordane-3

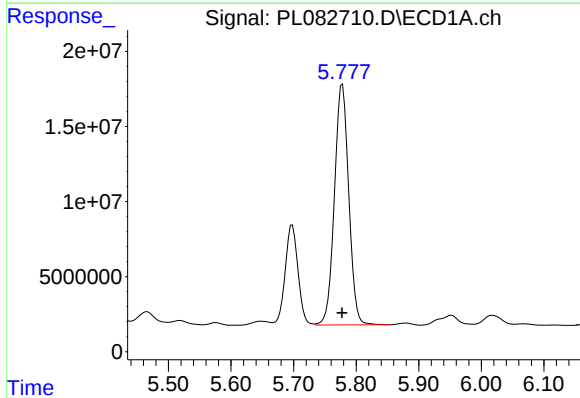
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 95083161
Conc: 220.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



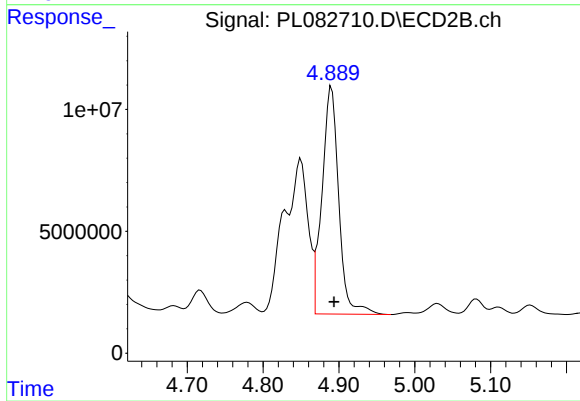
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 140165650
Conc: 493.35 ng/ml



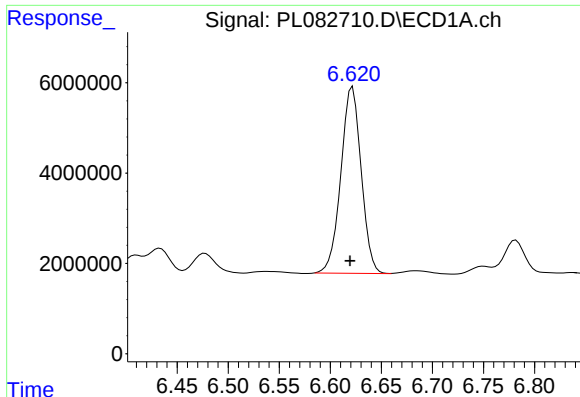
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 255083580
Conc: 490.63 ng/ml



#26 Chlordane-4

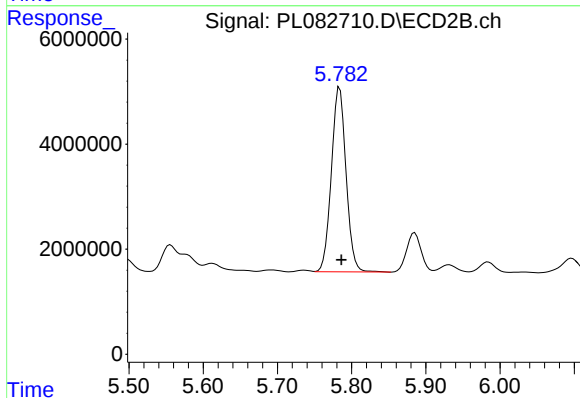
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 143565140
Conc: 481.11 ng/ml



#27 Chlordane-5

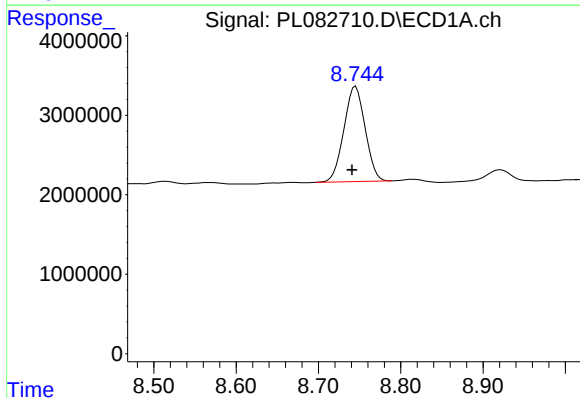
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 57118620
Conc: 608.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



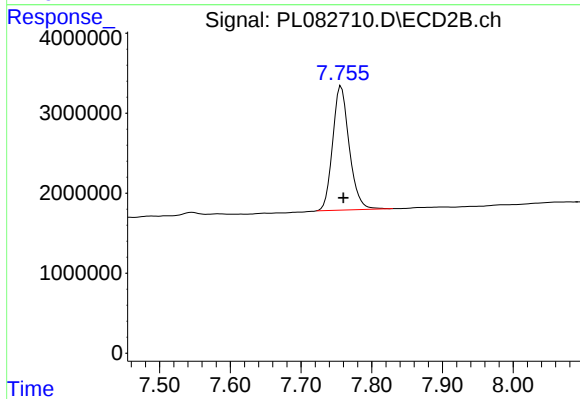
#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 48309005
Conc: 489.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 21486859
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 25284735
Conc: 11.08 ng/ml