

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 10:55
 Operator : AR\AJ
 Sample : PB152720BS
 Misc : CH-BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152720BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:10:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.636	53591606	57498702	18.235	22.148
28)	SA Decachlor...	8.732	7.742	37819750	46276901	18.032	18.611
Target Compounds							
2)	A alpha-BHC	3.776	3.120f	2169998	196138	0.489	0.053 #
3)	MA gamma-BHC...	4.115f	0.000	225625	0	0.054	N.D. #
4)	MA Heptachlor	4.671	3.791	31095803	26678877	8.135	7.287
5)	MB Aldrin	4.985f	4.086f	26112101	2206929	7.422	0.678 #
6)	B beta-BHC	4.317	3.791f	1885912	26678877	1.002	18.655 #
7)	B delta-BHC	0.000	3.976	0	2508978	N.D.	0.766 #
8)	B Heptachlo...	5.458f	0.000	878228	0	0.275	N.D. #
9)	A Endosulfan I	0.000	4.926	0	5277931	N.D.	1.889 #
10)	B gamma-Chl...	5.690	4.818	90588837	57167421	28.514	19.034 #
11)	B alpha-Chl...	5.770	4.878	111.1E6	60409980	34.612	20.123 #
12)	B 4,4'-DDE	5.923f	5.102f	592000	452747	0.215	0.186
13)	MA Dieldrin	6.087	5.224f	4270776	158200	1.420	0.056 #
14)	MA Endrin	6.341f	5.485	-184086	3206093	N.D.	1.264
15)	B Endosulfa...	6.555	5.770	468738	19796067	N.D.	8.001
17)	MA 4,4'-DDT	6.765	5.873	722958	-4585	0.289	N.D. #
18)	B Endrin al...	6.668	5.955	1740969	475911	0.866	0.241 #
19)	B Endosulfa...	6.899	6.175	287720	576967	0.112	0.236 #
20)	A Methoxychlor	0.000	6.436f	0	172125	N.D.	0.135 #
21)	B Endrin ke...	0.000	6.657f	0	252580	N.D.	0.093 #
23)	Chlordane-1	4.458	3.619	24225768	18376243	221.441	222.707
24)	Chlordane-2	4.985	4.192	26112101	20225980	237.042	227.184
25)	Chlordane-3	5.690	4.818	90588837	57167421	218.337	214.508
26)	Chlordane-4	5.770	4.878	111.1E6	60409980	219.365	214.409
27)	Chlordane-5	6.612	5.770	18526158	19796067	225.744	203.776

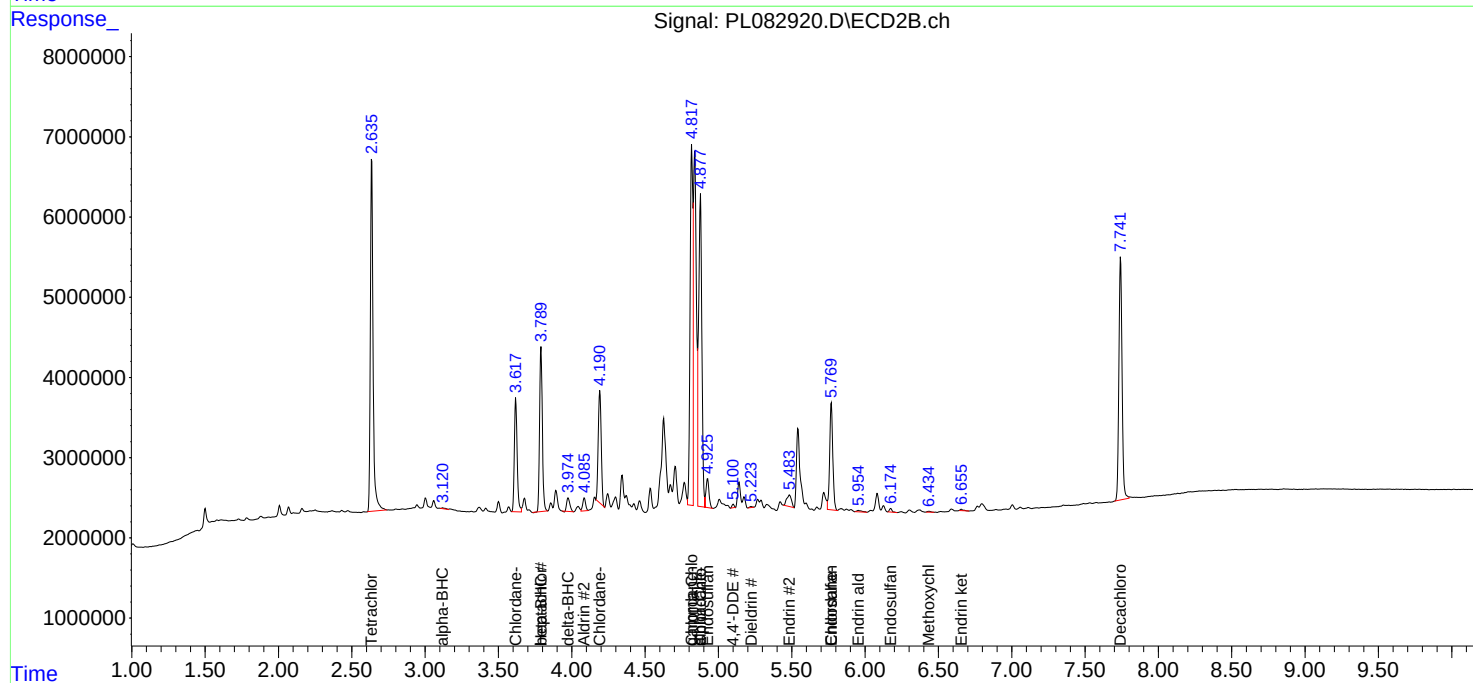
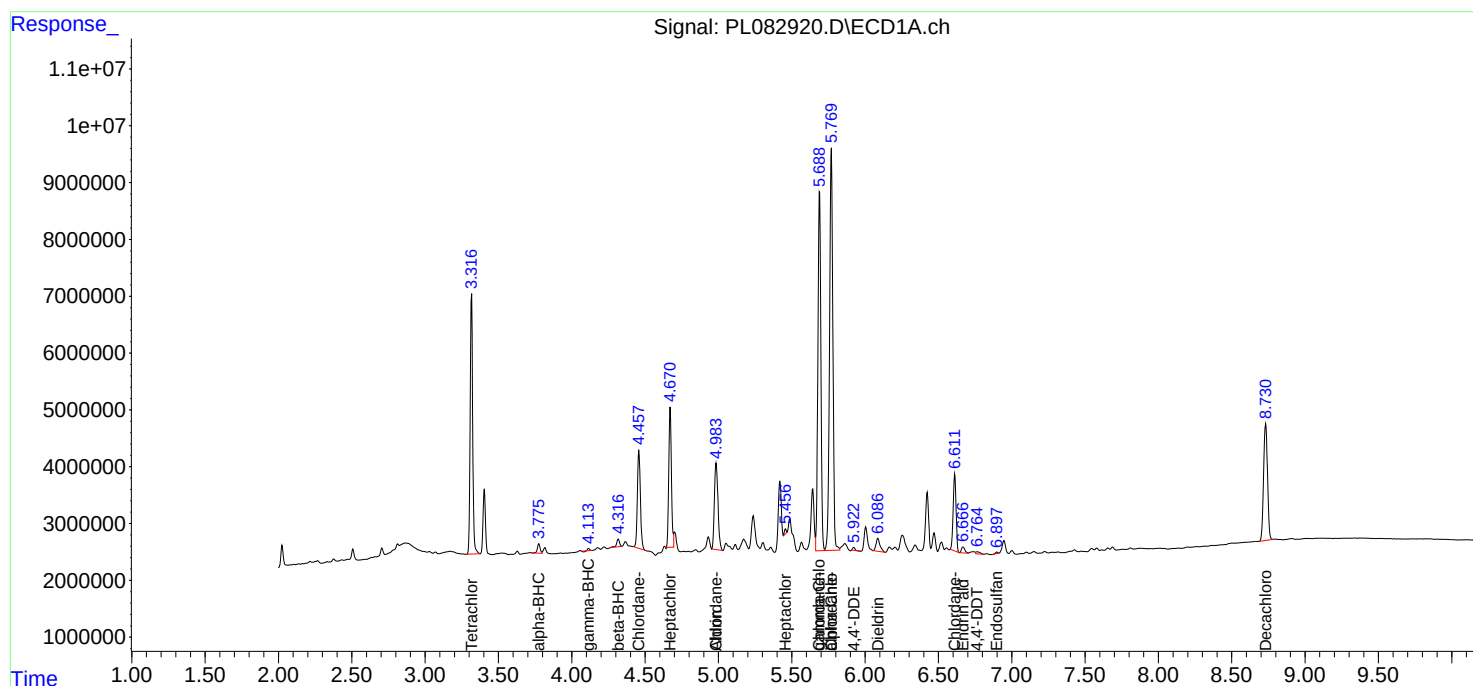
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

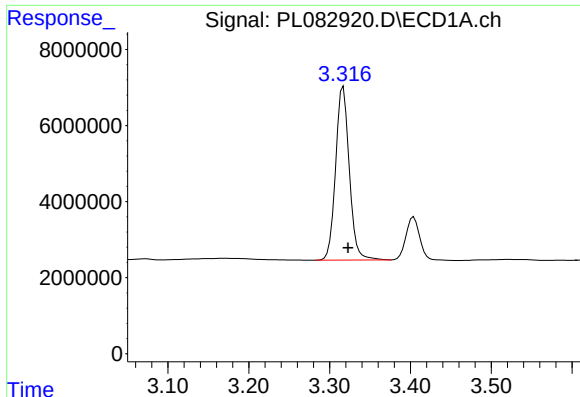
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 10:55
Operator : AR\AJ
Sample : PB152720BS
Misc : CH-BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB152720BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:10:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

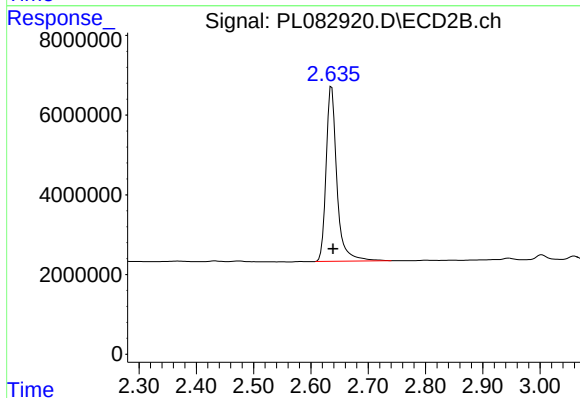




#1 Tetrachloro-m-xylene

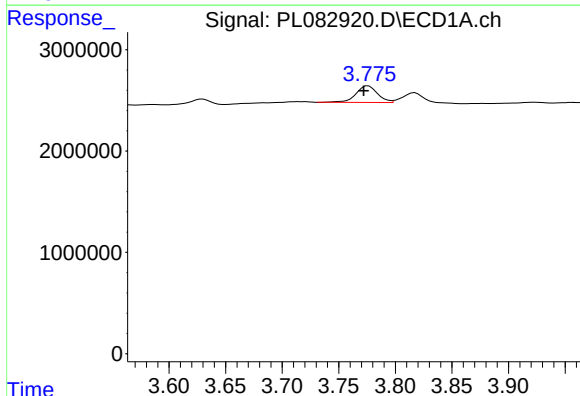
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 53591606
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



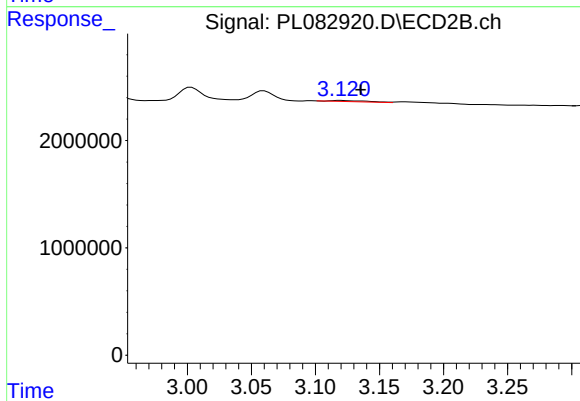
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 57498702
Conc: 22.15 ng/ml



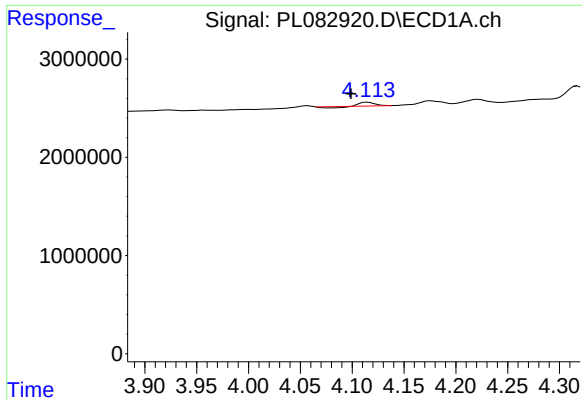
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 2169998
Conc: 0.49 ng/ml



#2 alpha-BHC

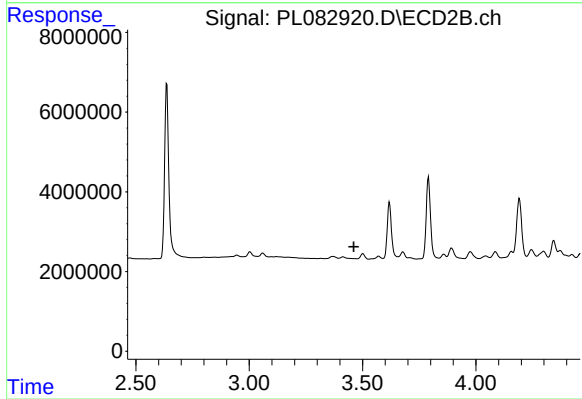
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 196138
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

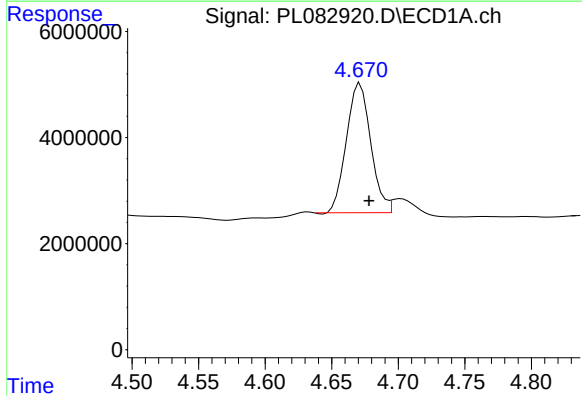
R.T.: 4.115 min
Delta R.T.: 0.016 min
Response: 225625
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



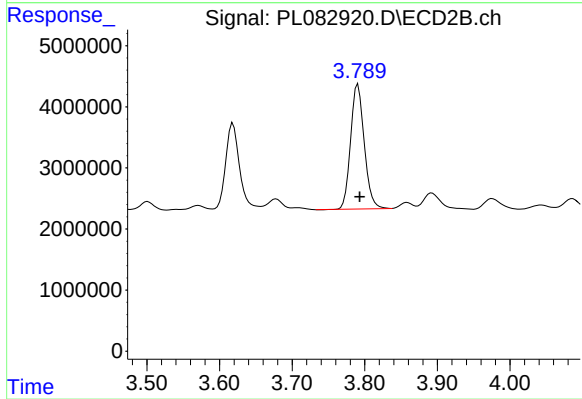
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



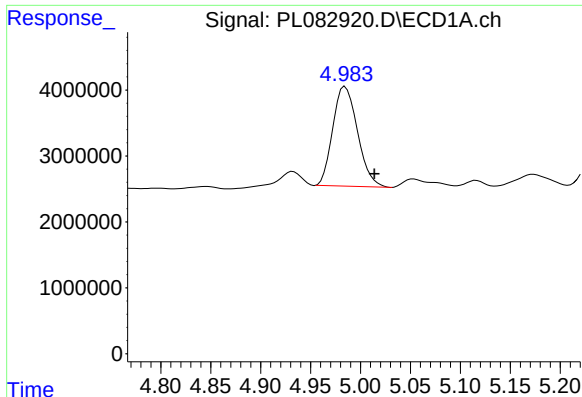
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 31095803
Conc: 8.14 ng/ml



#4 Heptachlor

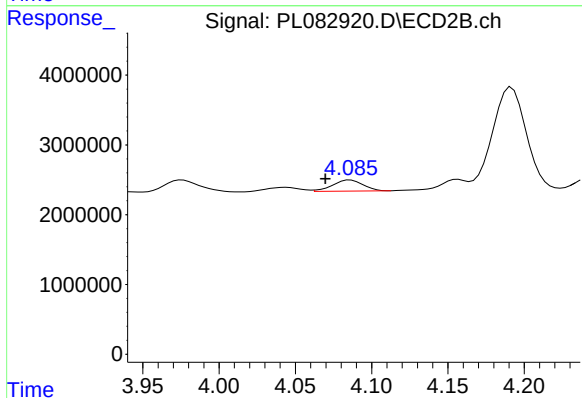
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 26678877
Conc: 7.29 ng/ml



#5 Aldrin

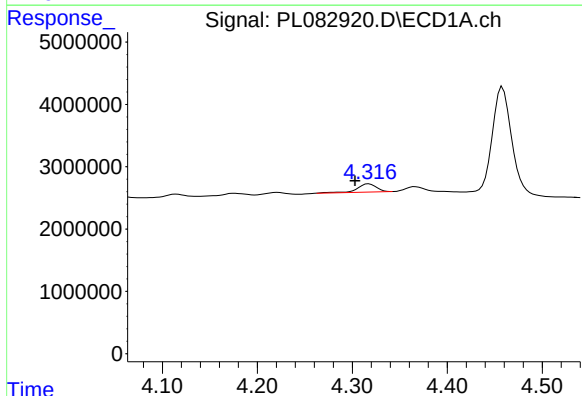
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 26112101
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



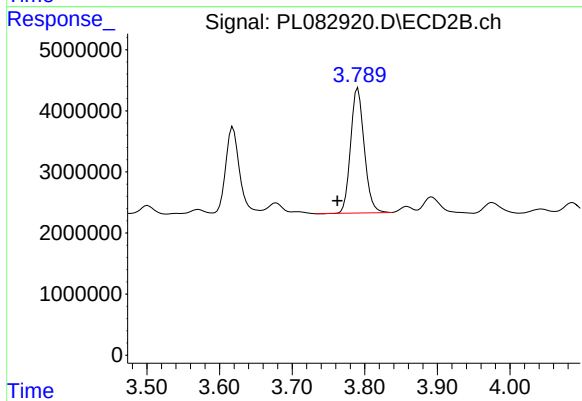
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: 0.016 min
Response: 2206929
Conc: 0.68 ng/ml



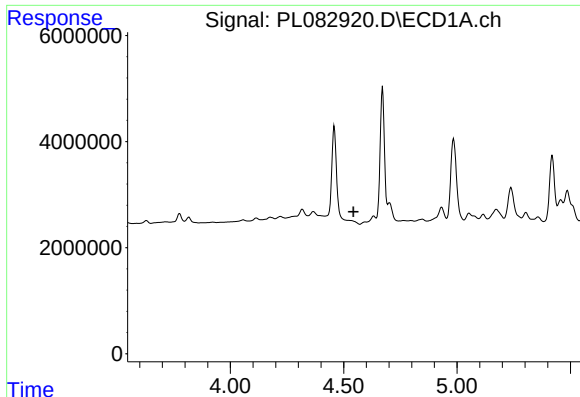
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.014 min
Response: 1885912
Conc: 1.00 ng/ml



#6 beta-BHC

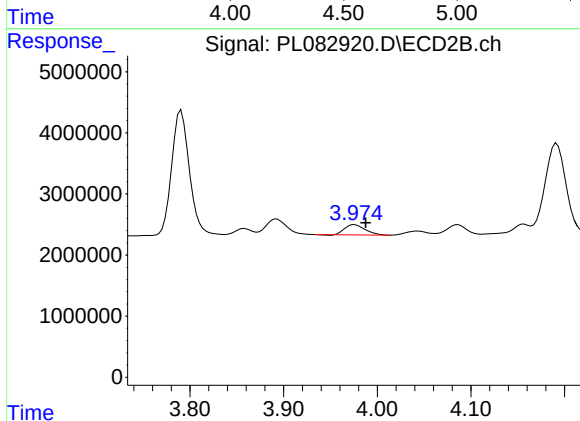
R.T.: 3.791 min
Delta R.T.: 0.028 min
Response: 26678877
Conc: 18.66 ng/ml



#7 delta-BHC

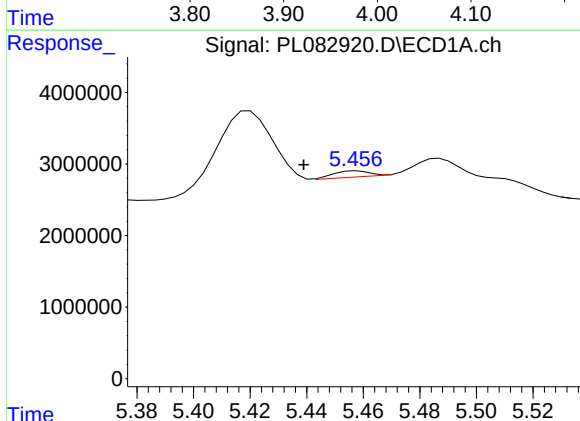
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152720BS



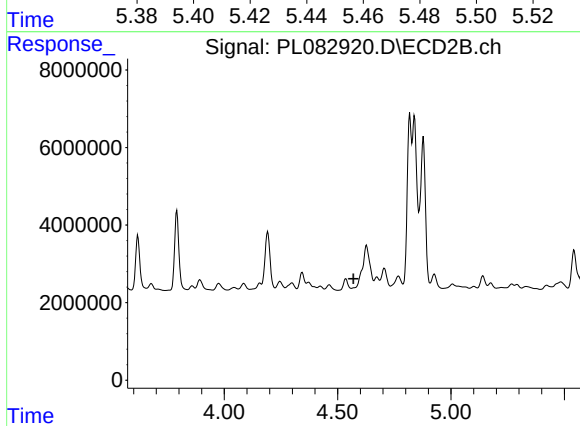
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 2508978
Conc: 0.77 ng/ml



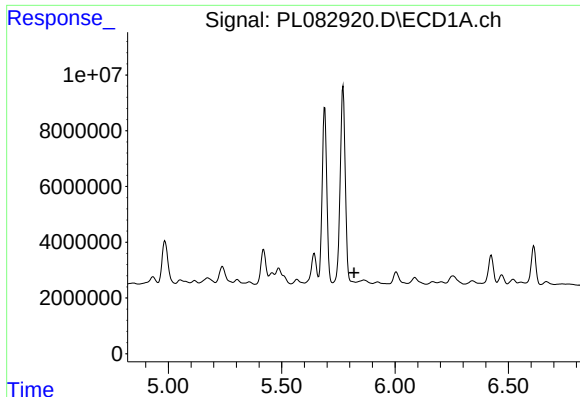
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.019 min
Response: 878228
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

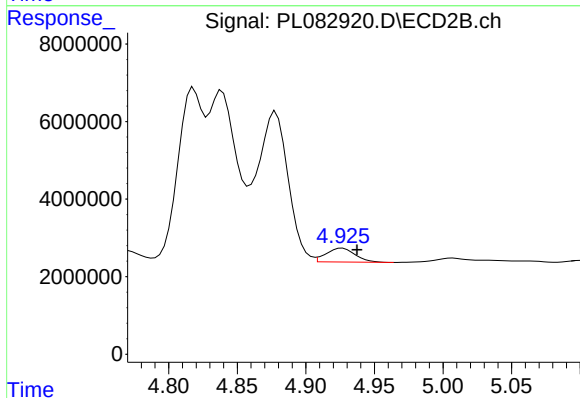
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

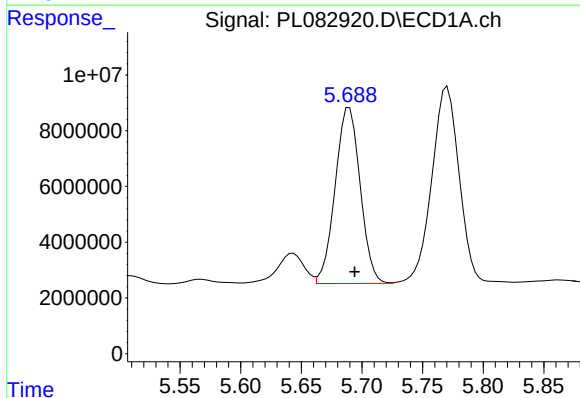
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152720BS



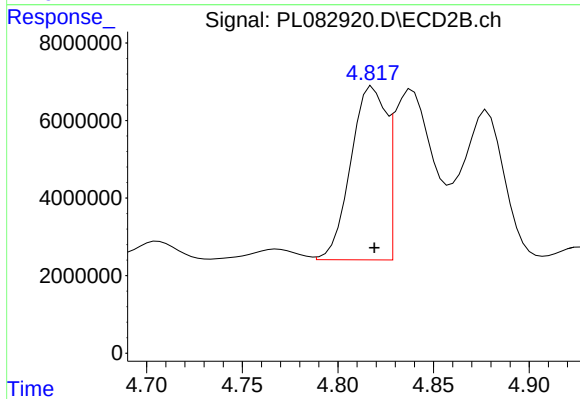
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.011 min
Response: 5277931
Conc: 1.89 ng/ml



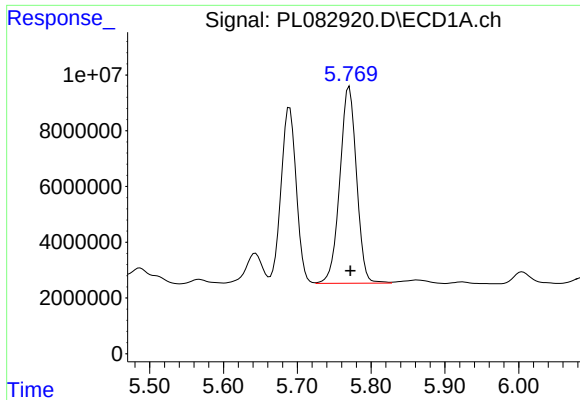
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 90588837
Conc: 28.51 ng/ml



#10 gamma-Chlordane

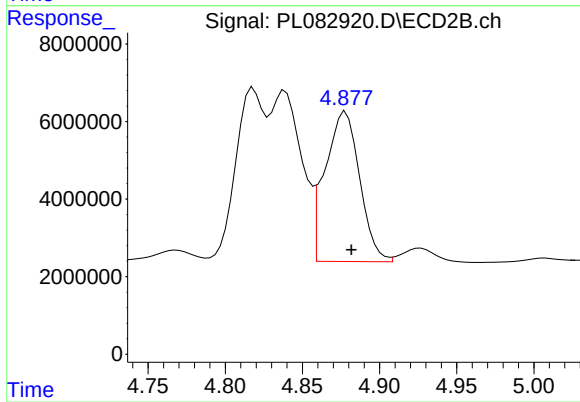
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 57167421
Conc: 19.03 ng/ml



#11 alpha-Chlordane

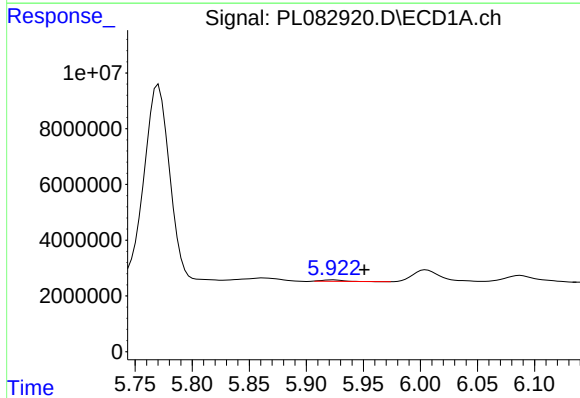
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 111081195
Conc: 34.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



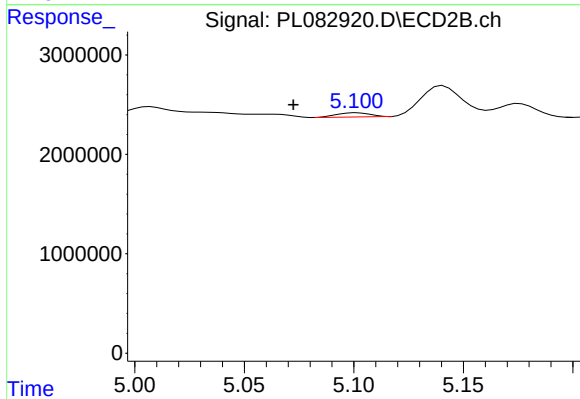
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 60409980
Conc: 20.12 ng/ml



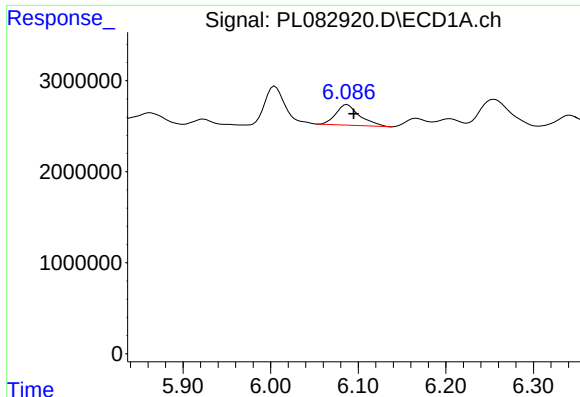
#12 4,4'-DDE

R.T.: 5.923 min
Delta R.T.: -0.028 min
Response: 592000
Conc: 0.21 ng/ml



#12 4,4'-DDE

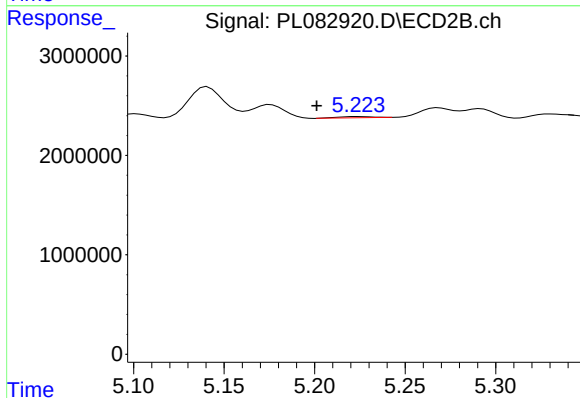
R.T.: 5.102 min
Delta R.T.: 0.029 min
Response: 452747
Conc: 0.19 ng/ml



#13 Dieldrin

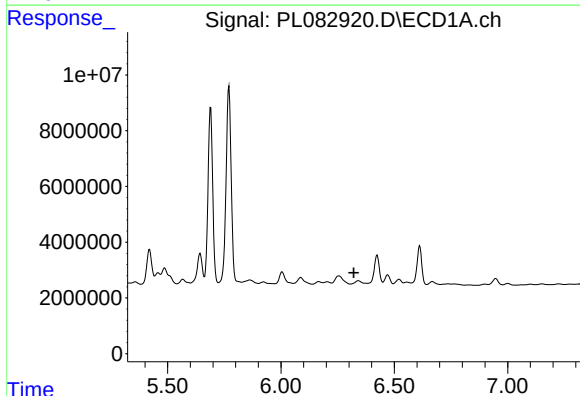
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 4270776
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



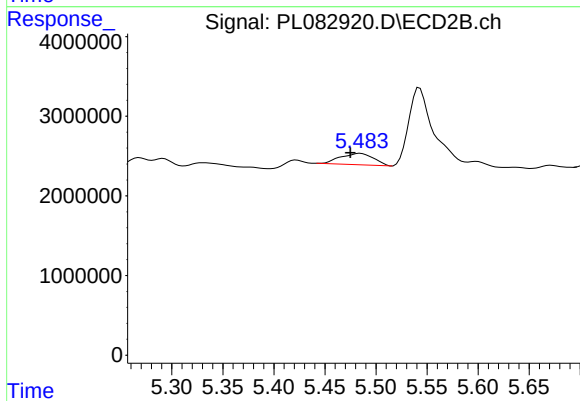
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: 0.023 min
Response: 158200
Conc: 0.06 ng/ml



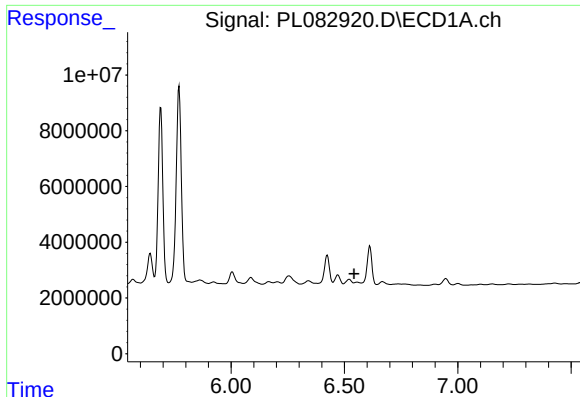
#14 Endrin

R.T.: 6.341 min
Delta R.T.: 0.020 min
Response: -184086
Conc: N.D.



#14 Endrin

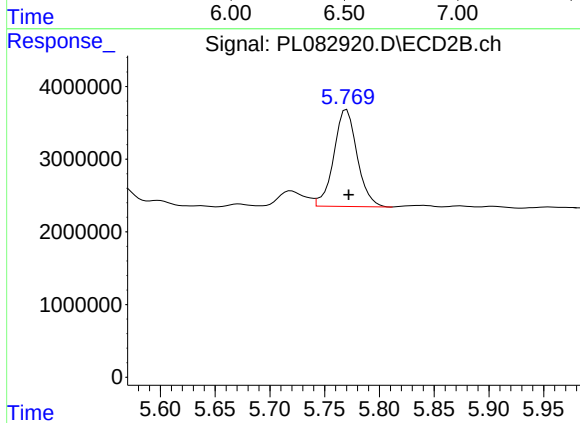
R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 3206093
Conc: 1.26 ng/ml



#15 Endosulfan II

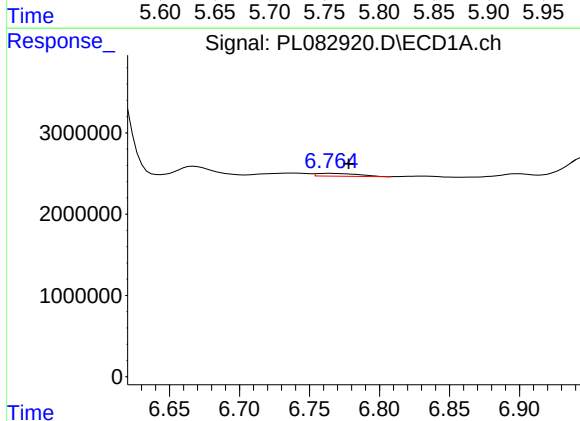
R.T.: 6.555 min
Delta R.T.: 0.012 min
Response: 468738
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152720BS



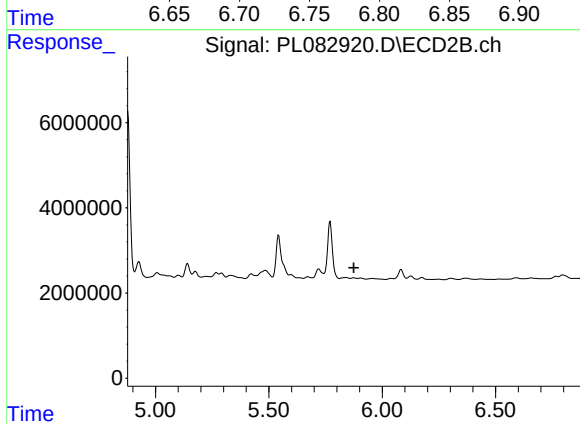
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 19796067
Conc: 8.00 ng/ml



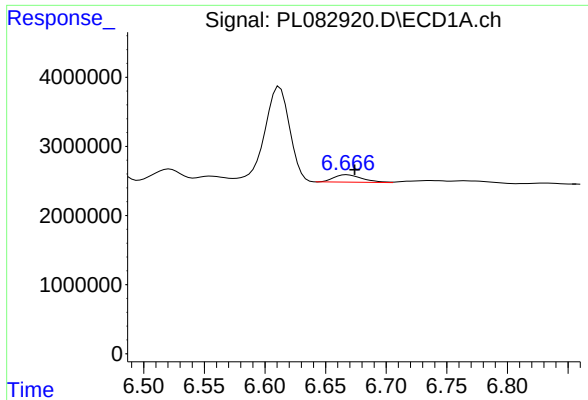
#17 4,4'-DDT

R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 722958
Conc: 0.29 ng/ml



#17 4,4'-DDT

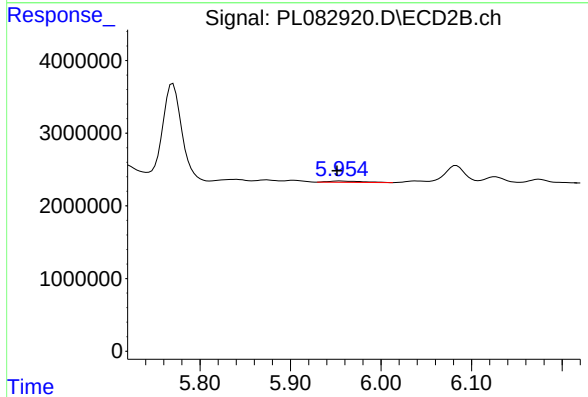
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: -4585
Conc: N.D.



#18 Endrin aldehyde

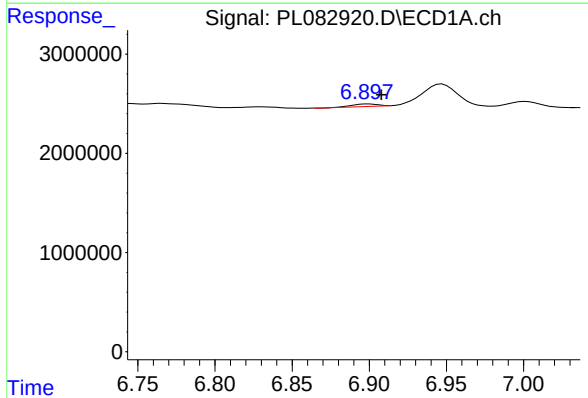
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 1740969
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



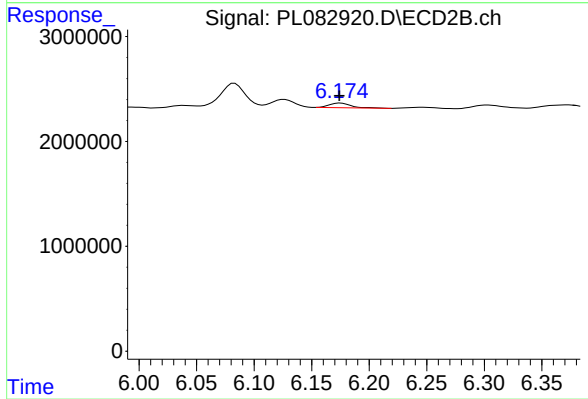
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 475911
Conc: 0.24 ng/ml



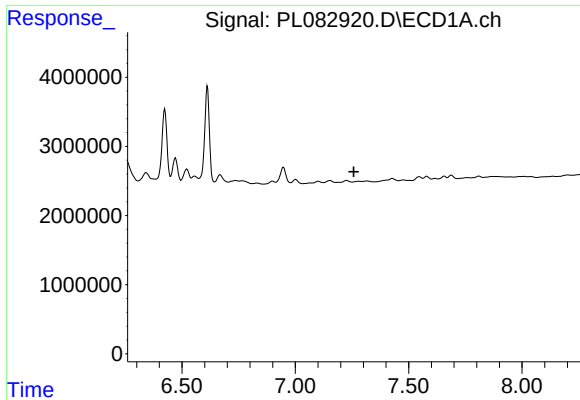
#19 Endosulfan Sulfate

R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 287720
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

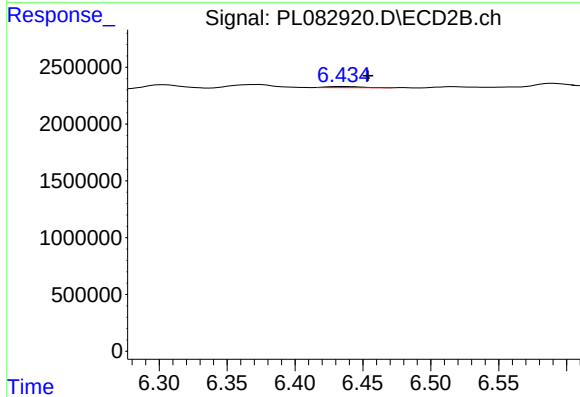
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 576967
Conc: 0.24 ng/ml



#20 Methoxychlor

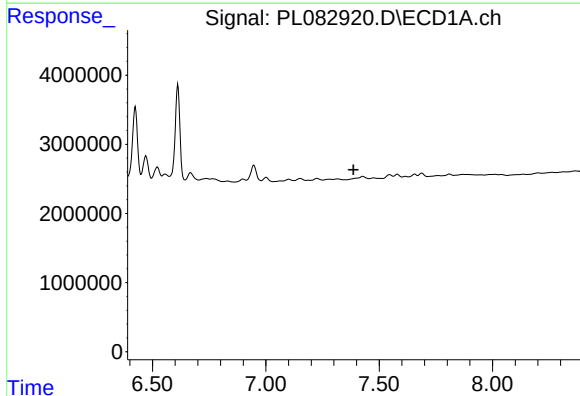
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152720BS



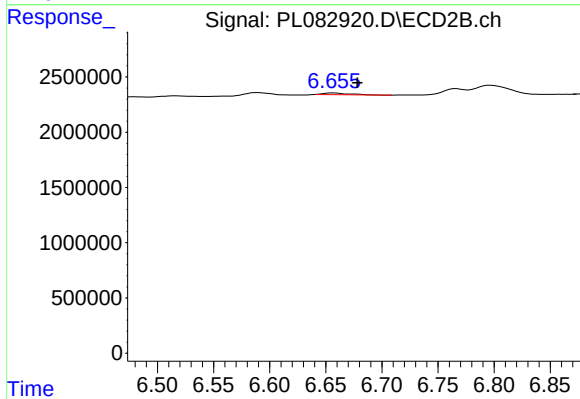
#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: -0.018 min
Response: 172125
Conc: 0.14 ng/ml



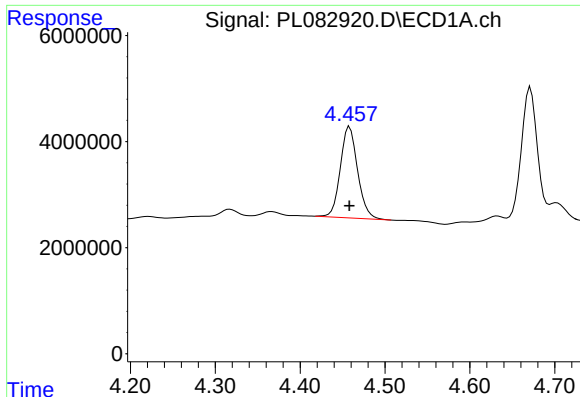
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

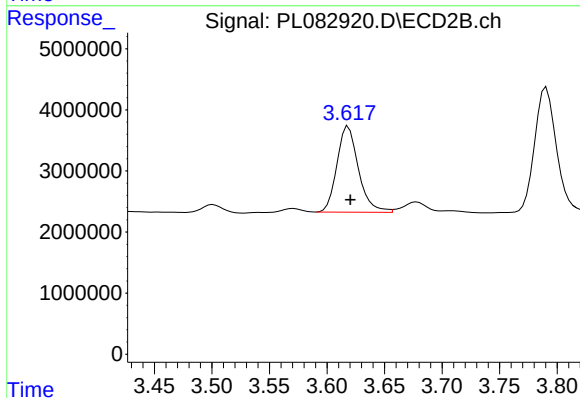
R.T.: 6.657 min
Delta R.T.: -0.022 min
Response: 252580
Conc: 0.09 ng/ml



#23 Chlordane-1

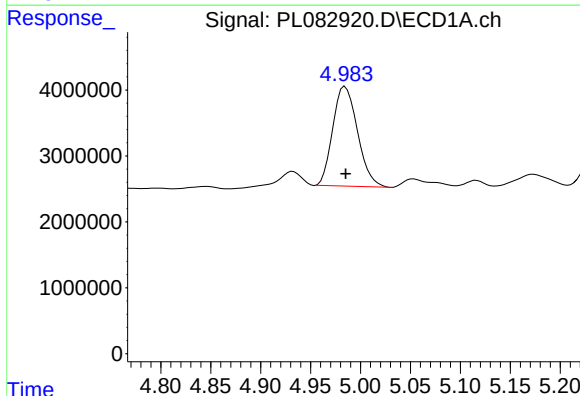
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 24225768
Conc: 221.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



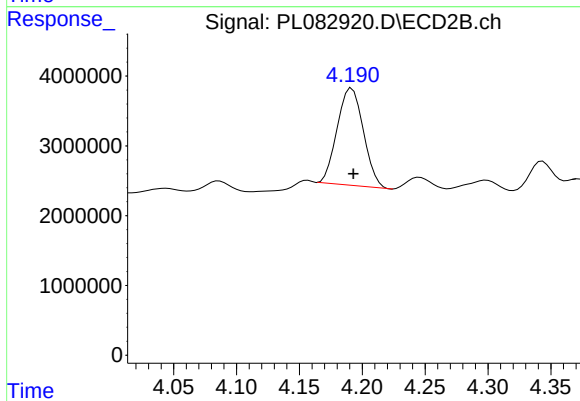
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 18376243
Conc: 222.71 ng/ml



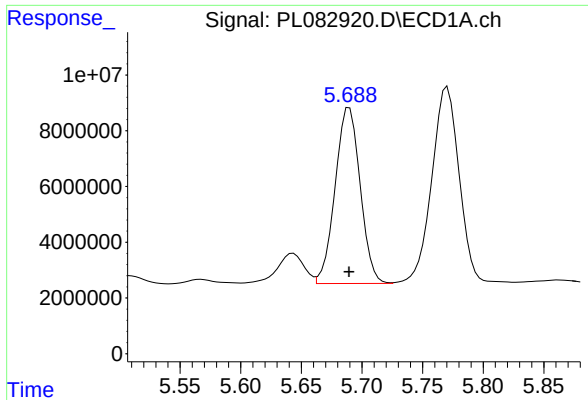
#24 Chlordane-2

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 26112101
Conc: 237.04 ng/ml



#24 Chlordane-2

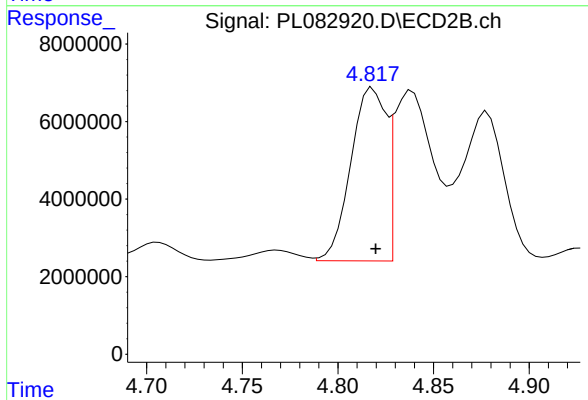
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 20225980
Conc: 227.18 ng/ml



#25 Chlordane-3

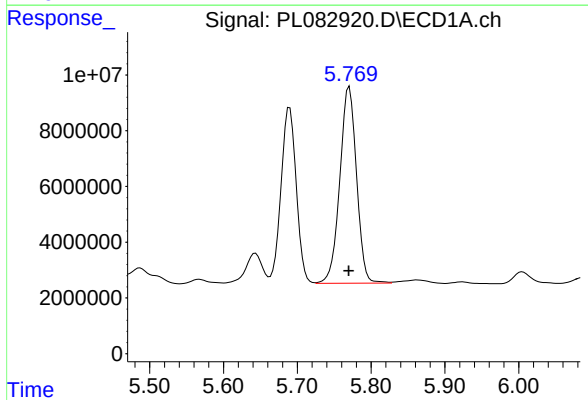
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 90588837
Conc: 218.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



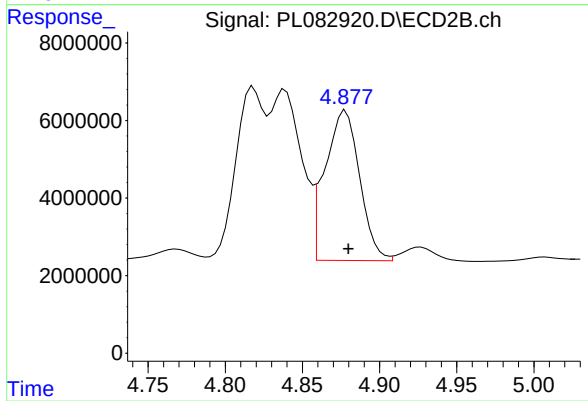
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 57167421
Conc: 214.51 ng/ml



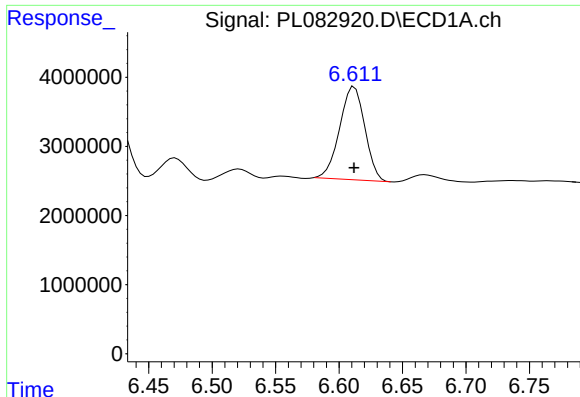
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 111081195
Conc: 219.36 ng/ml



#26 Chlordane-4

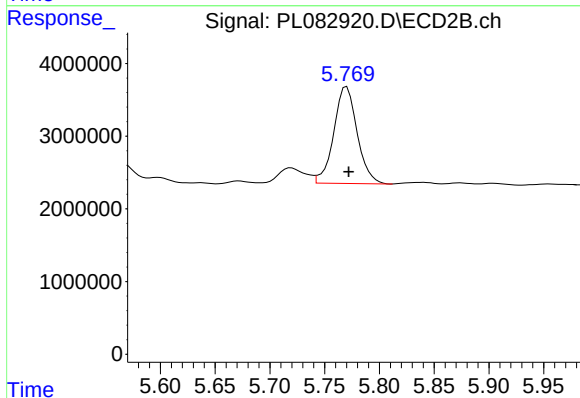
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 60409980
Conc: 214.41 ng/ml



#27 Chlordane-5

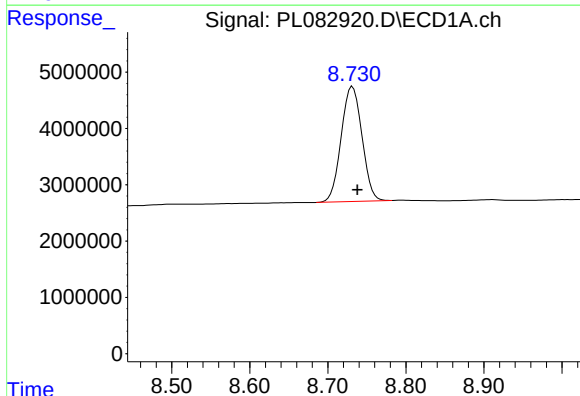
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 18526158
Conc: 225.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152720BS



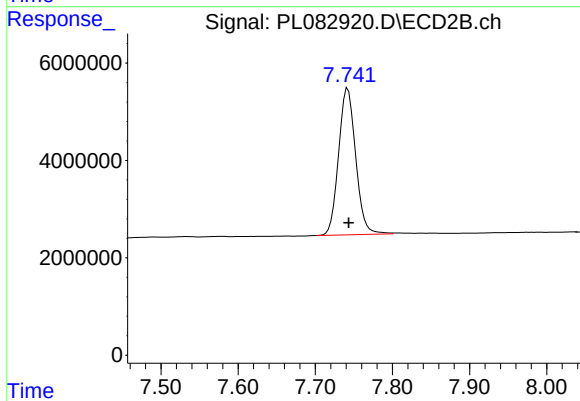
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 19796067
Conc: 203.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 37819750
Conc: 18.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 46276901
Conc: 18.61 ng/ml