

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 15:38
 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: Apr 21 21:51:59 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...	3.323	2.648	48133751	41067774	18.019	17.727
2)	SA Decachlor...	8.741	7.758	36242734	42152056	18.984	18.468
Target Compounds							
2)	A alpha-BHC	3.772	3.145	32707945	27794639	8.218	8.167
3)	MA gamma-BHC...	4.100	3.472	31647853	26010752	8.464	8.090
5)	MB Aldrin	0.000	4.064f	0	1244722	N.D.	0.395 #
6)	B beta-BHC	4.304	3.772	15540905	13874956	9.112	10.169
7)	B delta-BHC	0.000	3.997	0	553754	N.D.	0.181 #
8)	B Heptachlo...	5.441	0.000	1307327	0	0.429	N.D. #
9)	A Endosulfan I	5.815	0.000	1785314	0	0.644	N.D. #
10)	B gamma-Chl...	5.713f	4.846	744842	535279	0.248	0.184 #
11)	B alpha-Chl...	5.759	4.877f	840143	609083	0.281	0.210 #
12)	B 4,4'-DDE	5.950	5.088	228264	397011	0.090	0.173 #
14)	MA Endrin	6.324	5.489	98206411	100.2E6	40.505	40.969
15)	B Endosulfa...	6.535	5.803f	2591700	309482	1.065	0.137 #
16)	A 4,4'-DDD	6.467	5.640	2227794	1856526	1.099	0.993
17)	MA 4,4'-DDT	6.779	5.889	192.2E6	192.2E6	84.023	90.989
18)	B Endrin al...	6.675	5.966	2731098	5089320	1.449	2.720 #
19)	B Endosulfa...	0.000	6.178	0	155929	N.D.	0.066 #
20)	A Methoxychlor	7.259	6.467	256.9E6	259.2E6	210.512	213.916
21)	B Endrin ke...	7.389	6.692	4424874	5408340	1.848	2.131
24)	Chlordane-2	0.000	4.220	0	1725391	N.D.	15.386 #
25)	Chlordane-3	5.713	4.846	744842	535279	1.725	1.884
26)	Chlordane-4	5.759f	4.877f	840143	609083	1.616	2.041 #
27)	Chlordane-5	0.000	5.803f	0	309482	N.D.	3.135 #

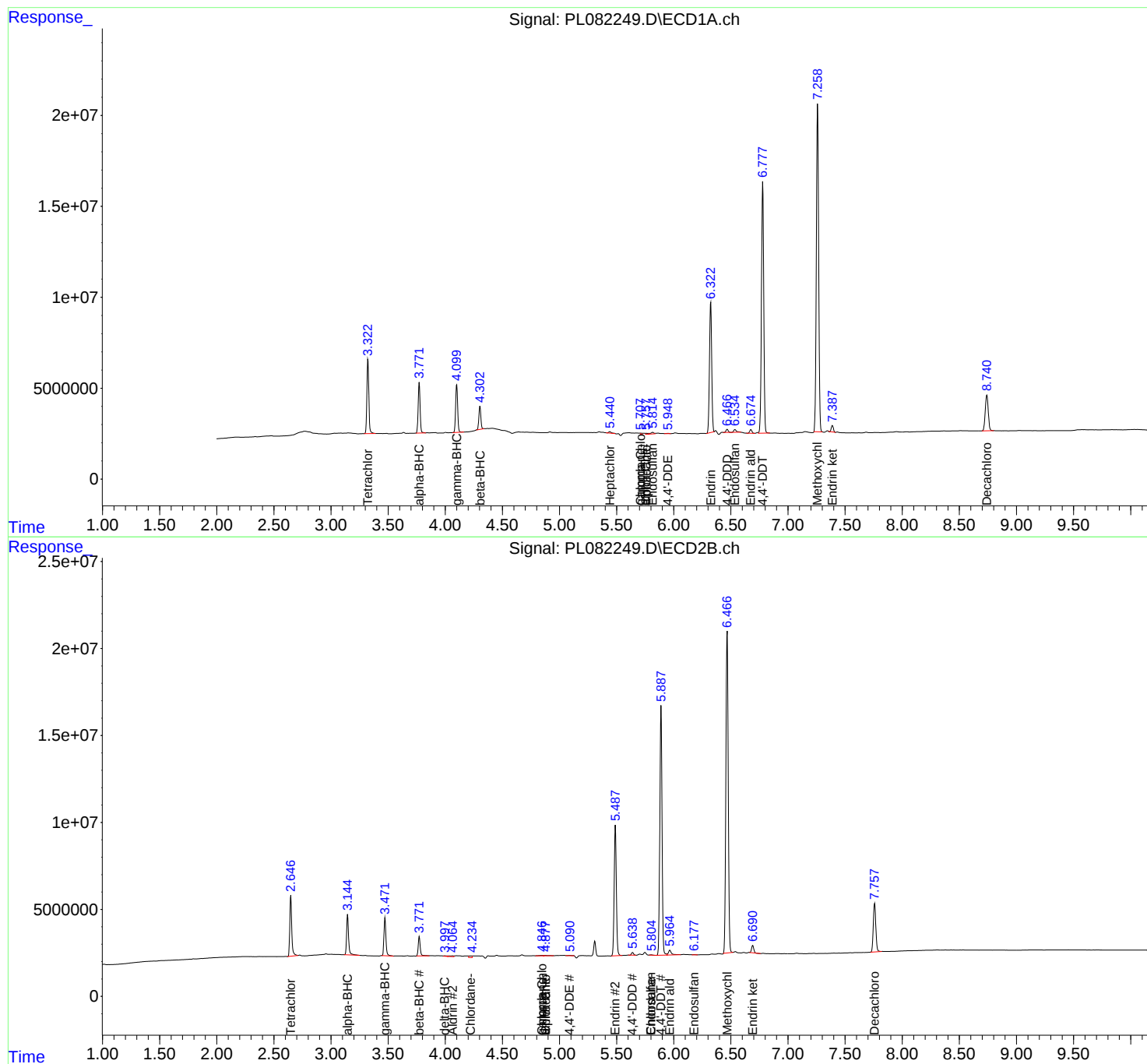
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

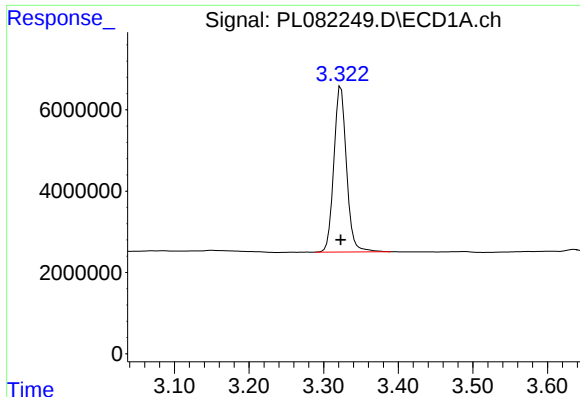
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082249.D
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Acq On : 21 Apr 2023 15:38
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:51:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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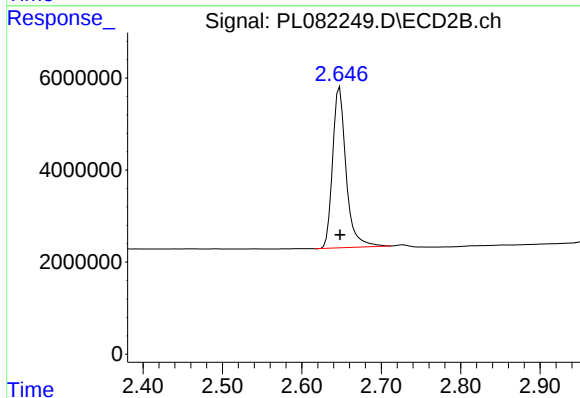




#1 Tetrachloro-m-xylene

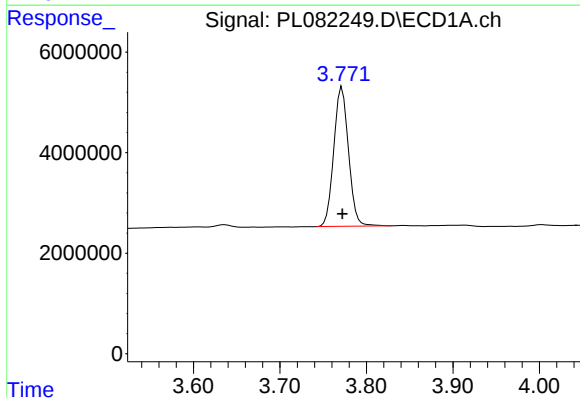
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 48133751
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



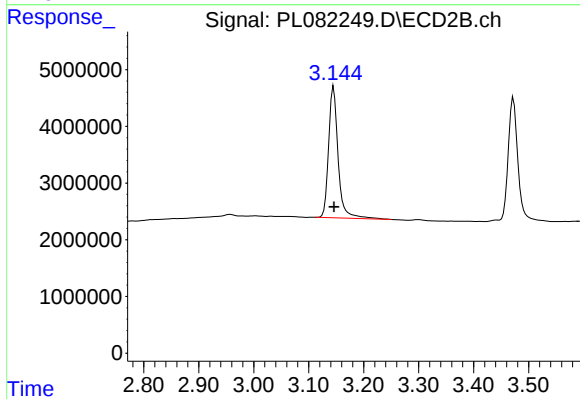
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 41067774
Conc: 17.73 ng/ml



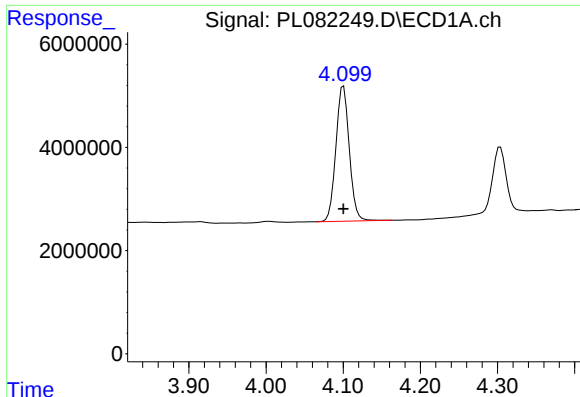
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 32707945
Conc: 8.22 ng/ml



#2 alpha-BHC

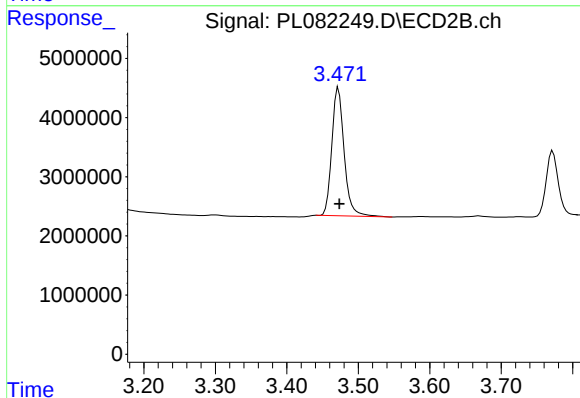
R.T.: 3.145 min
Delta R.T.: 0.000 min
Response: 27794639
Conc: 8.17 ng/ml



#3 gamma-BHC (Lindane)

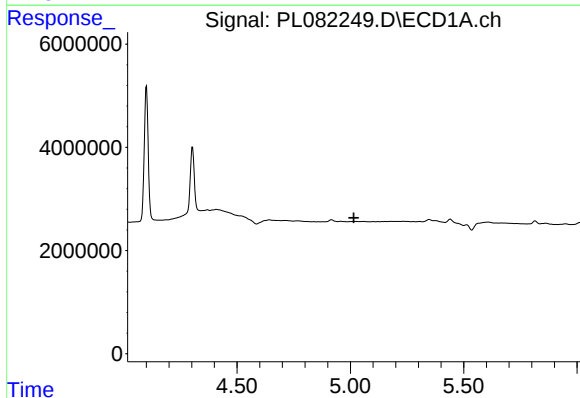
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 31647853
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



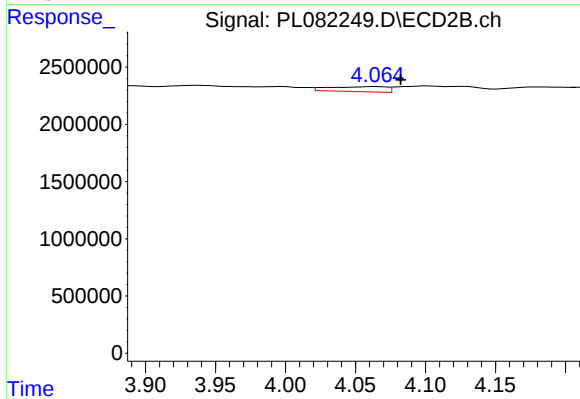
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.001 min
Response: 26010752
Conc: 8.09 ng/ml



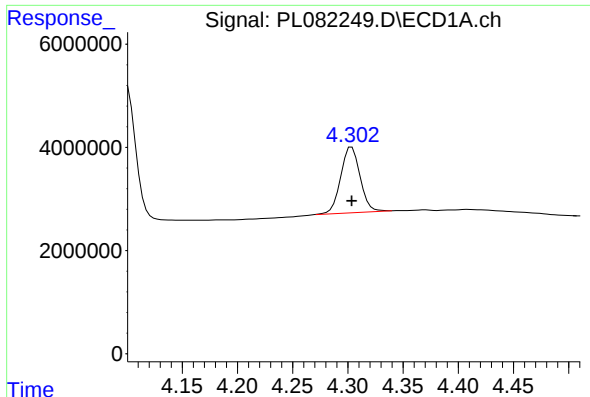
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

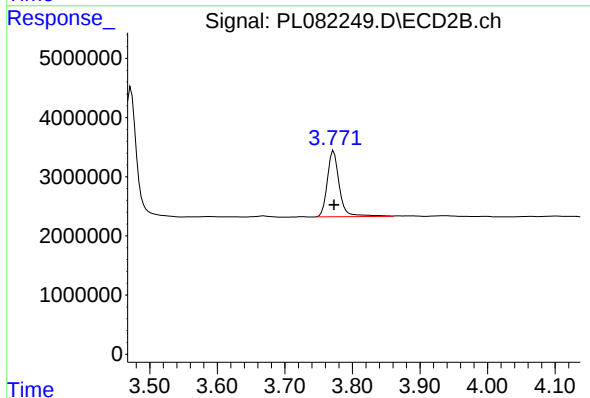
R.T.: 4.064 min
Delta R.T.: -0.018 min
Response: 1244722
Conc: 0.40 ng/ml



#6 beta-BHC

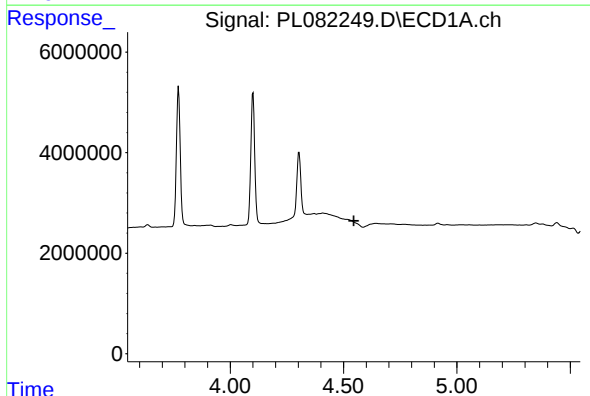
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 15540905
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



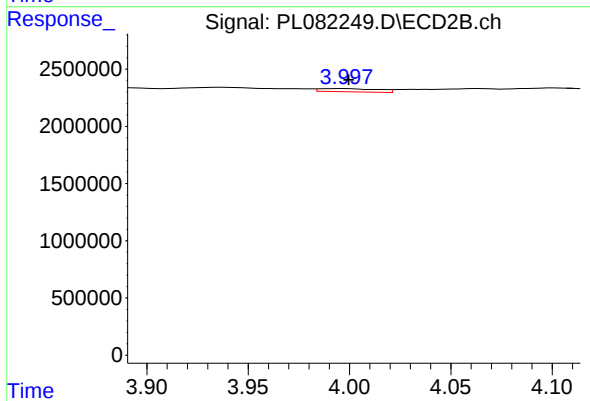
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 13874956
Conc: 10.17 ng/ml



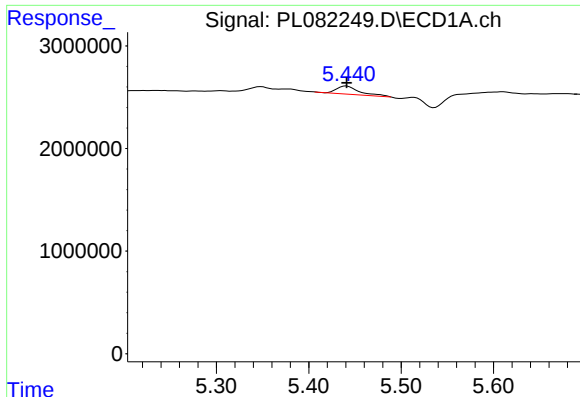
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

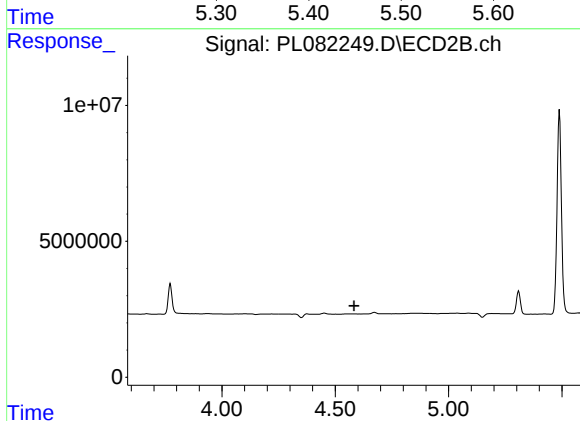
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 553754
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

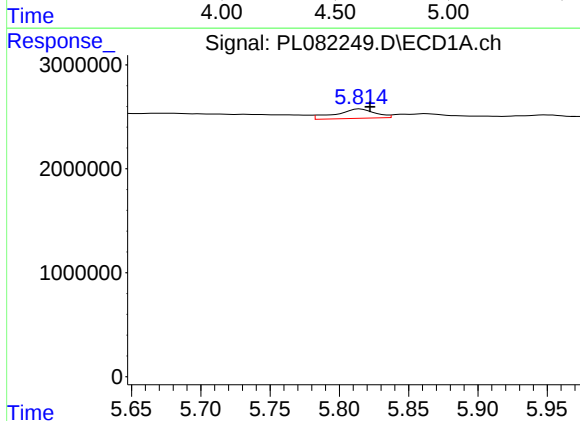
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1307327
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



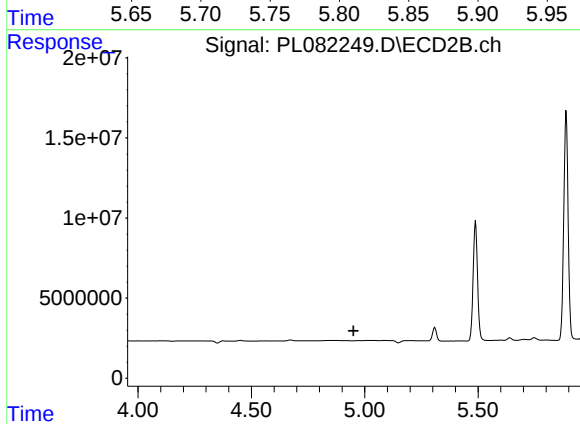
#8 Heptachlor epoxide

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



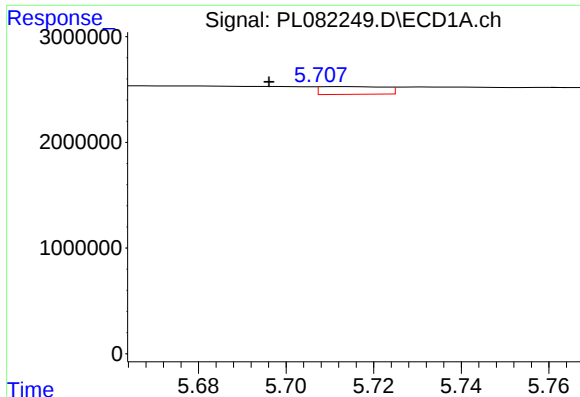
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 1785314
Conc: 0.64 ng/ml



#9 Endosulfan I

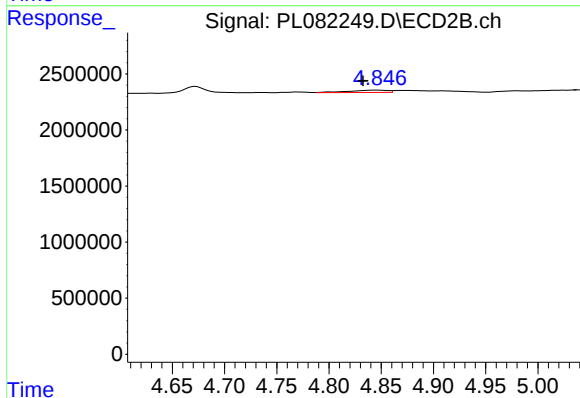
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

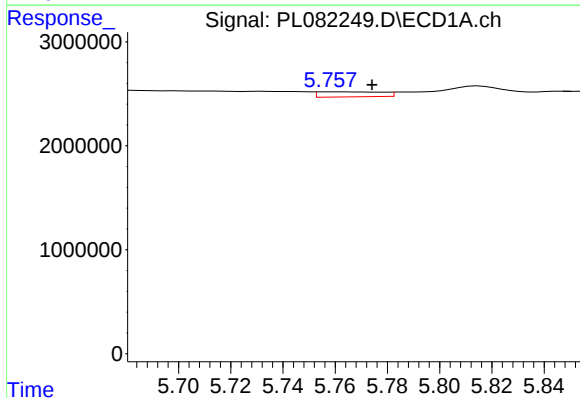
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 744842
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



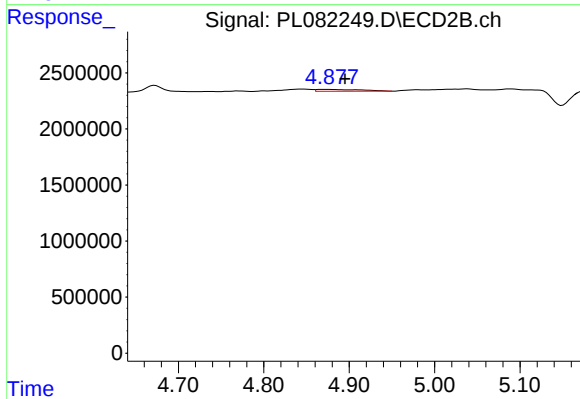
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 535279
Conc: 0.18 ng/ml



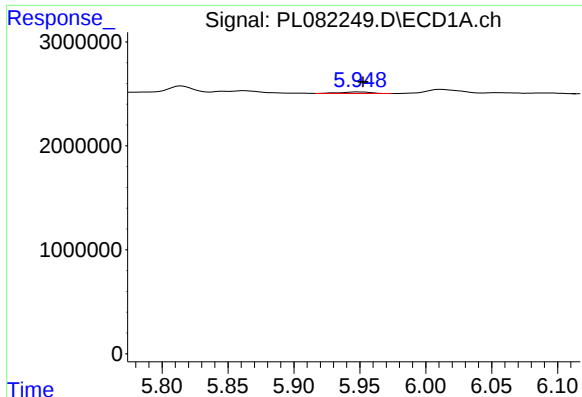
#11 alpha-Chlordane

R.T.: 5.759 min
Delta R.T.: -0.015 min
Response: 840143
Conc: 0.28 ng/ml



#11 alpha-Chlordane

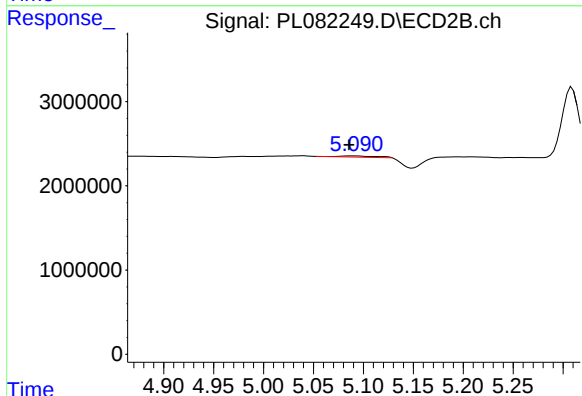
R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 609083
Conc: 0.21 ng/ml



#12 4,4'-DDE

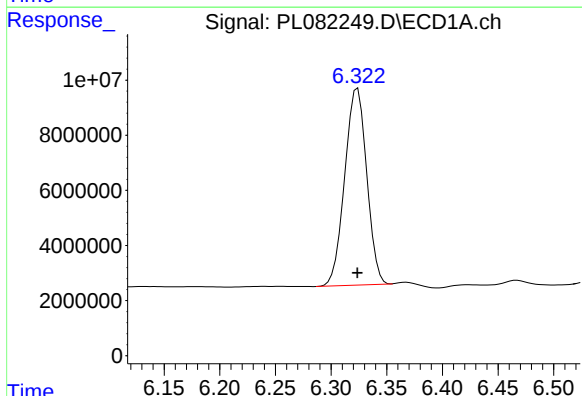
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 228264
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



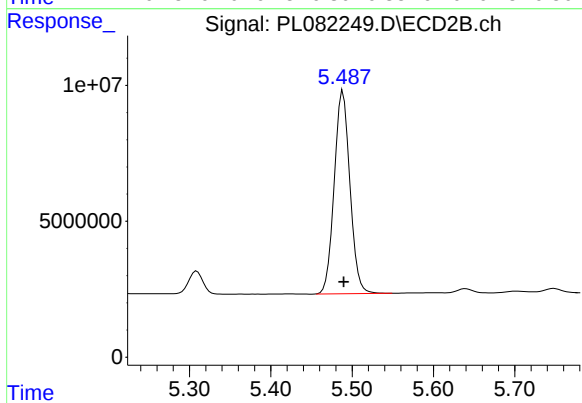
#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 397011
Conc: 0.17 ng/ml



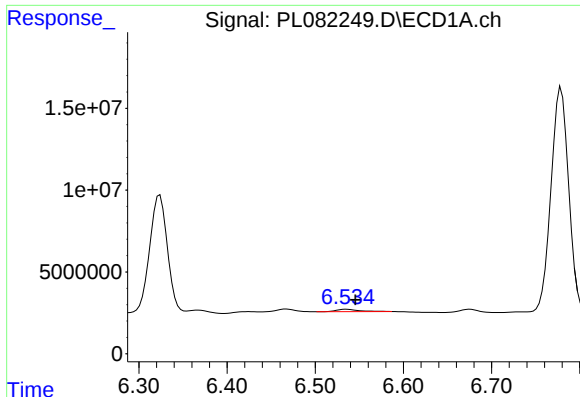
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 98206411
Conc: 40.50 ng/ml



#14 Endrin

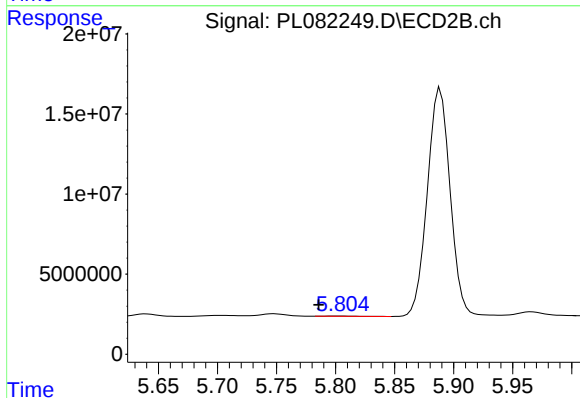
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 100209237
Conc: 40.97 ng/ml



#15 Endosulfan II

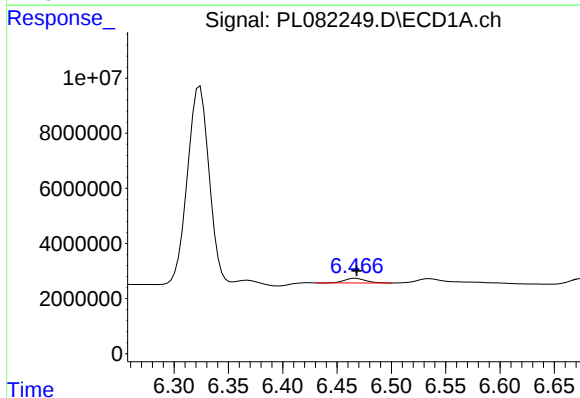
R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 2591700
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



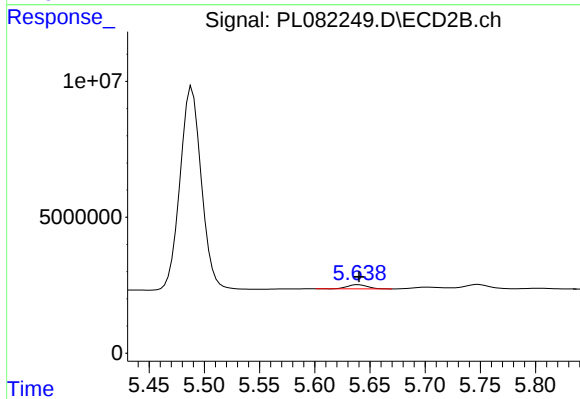
#15 Endosulfan II

R.T.: 5.803 min
Delta R.T.: 0.017 min
Response: 309482
Conc: 0.14 ng/ml



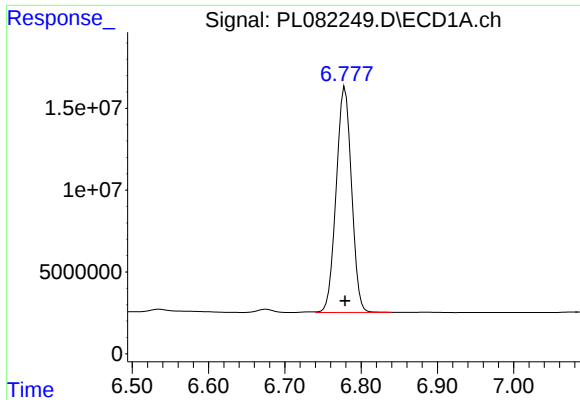
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2227794
Conc: 1.10 ng/ml



#16 4,4'-DDD

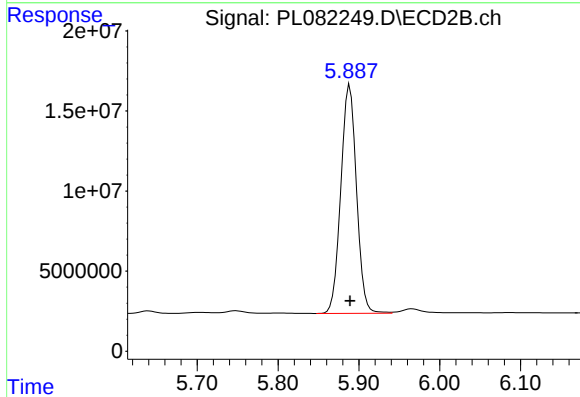
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1856526
Conc: 0.99 ng/ml



#17 4,4'-DDT

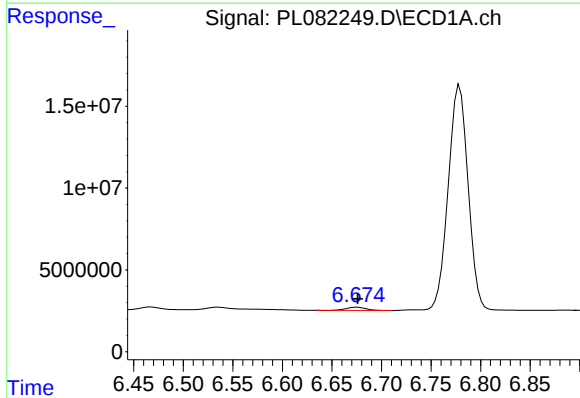
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 192221115
Conc: 84.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



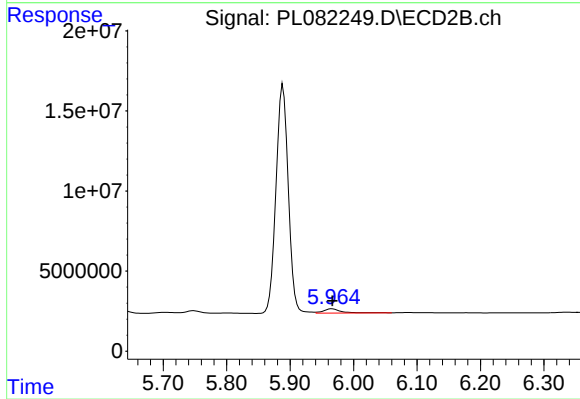
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 192223112
Conc: 90.99 ng/ml



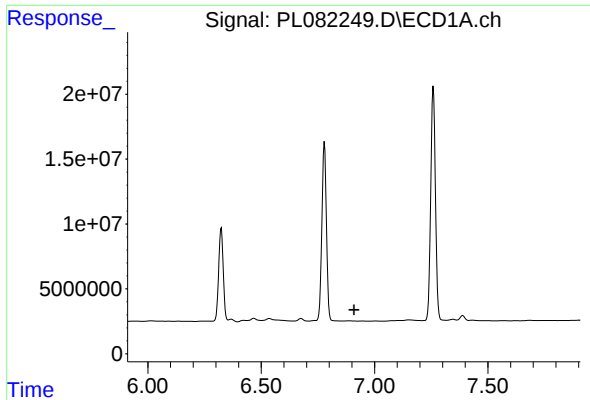
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 2731098
Conc: 1.45 ng/ml



#18 Endrin aldehyde

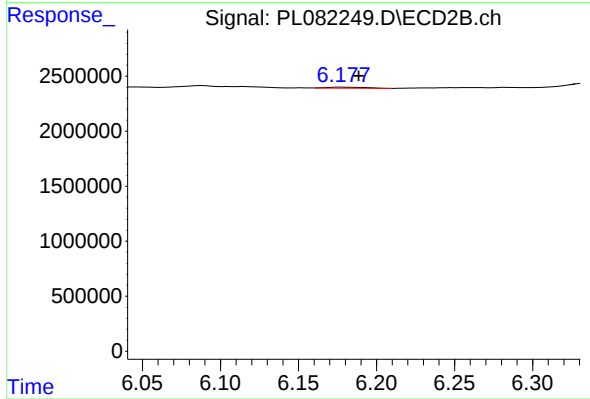
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5089320
Conc: 2.72 ng/ml



#19 Endosulfan Sulfate

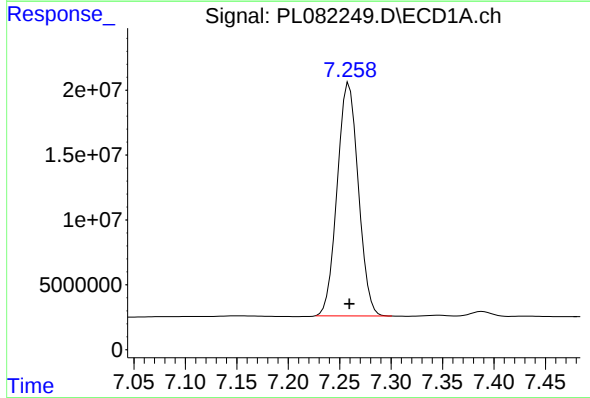
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



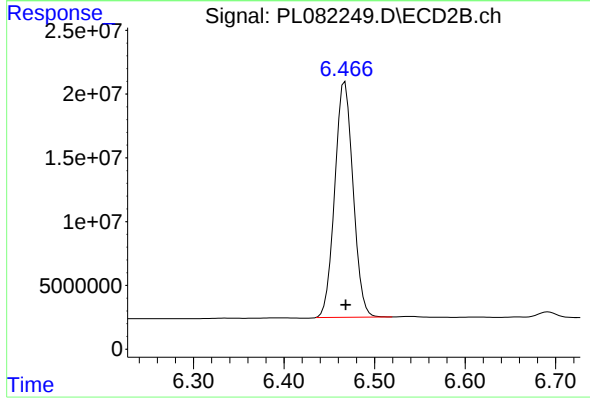
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 155929
Conc: 0.07 ng/ml



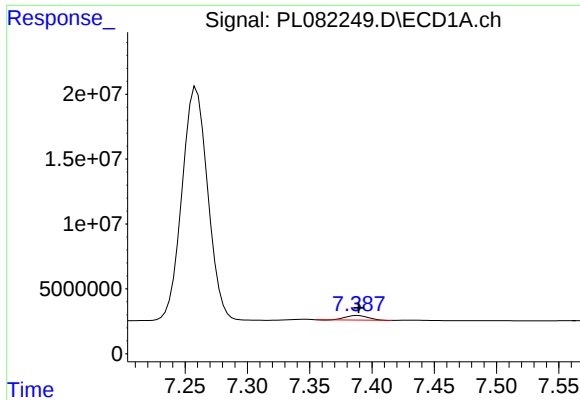
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 256894432
Conc: 210.51 ng/ml



#20 Methoxychlor

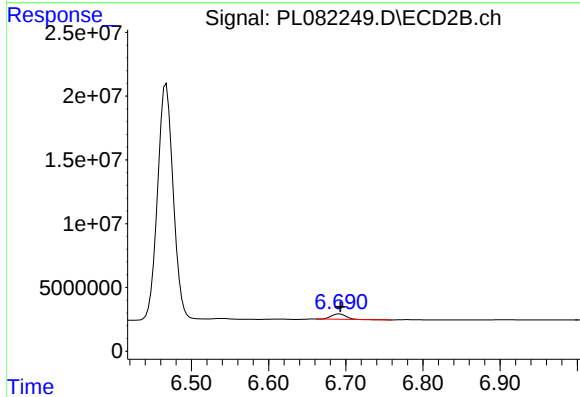
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 259230780
Conc: 213.92 ng/ml



#21 Endrin ketone

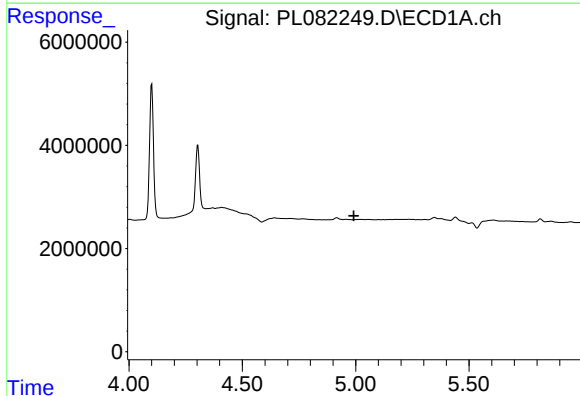
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 4424874
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



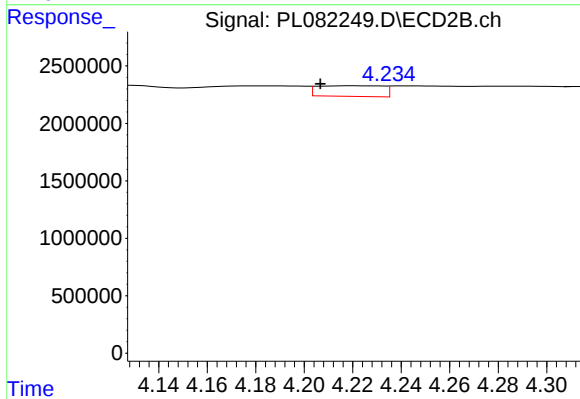
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 5408340
Conc: 2.13 ng/ml



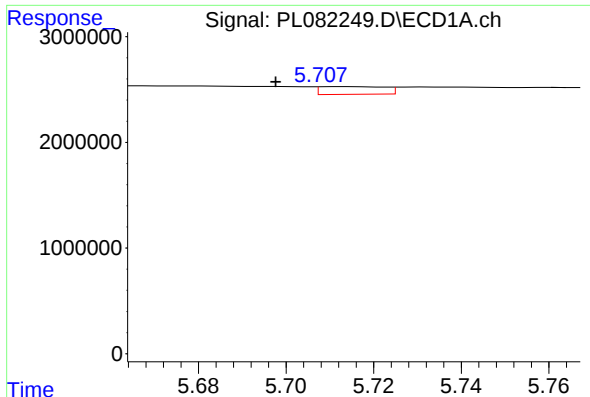
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

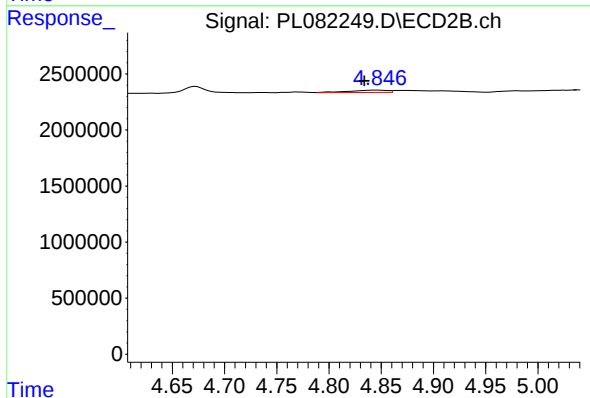
R.T.: 4.220 min
Delta R.T.: 0.014 min
Response: 1725391
Conc: 15.39 ng/ml



#25 Chlordane-3

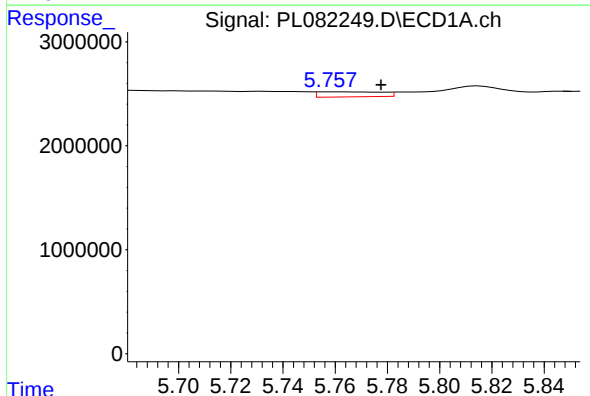
R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 744842
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



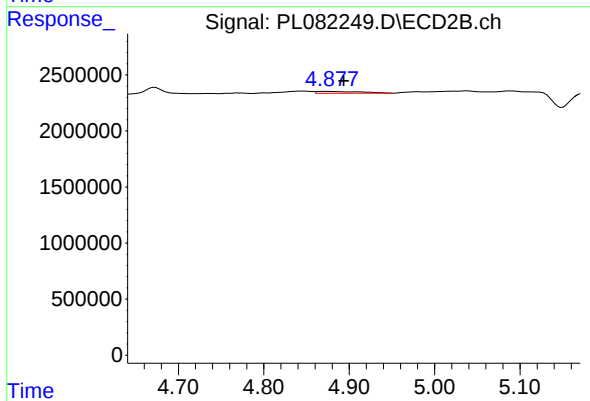
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 535279
Conc: 1.88 ng/ml



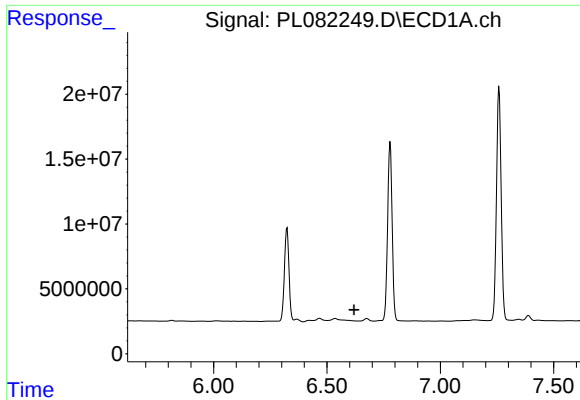
#26 Chlordane-4

R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 840143
Conc: 1.62 ng/ml



#26 Chlordane-4

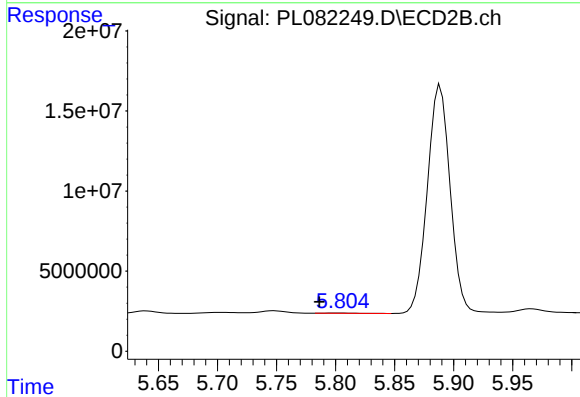
R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 609083
Conc: 2.04 ng/ml



#27 Chlordane-5

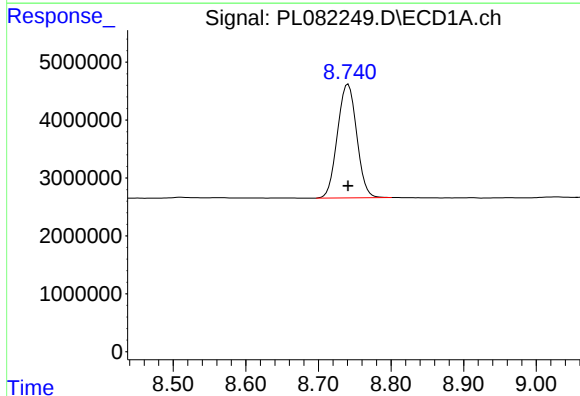
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



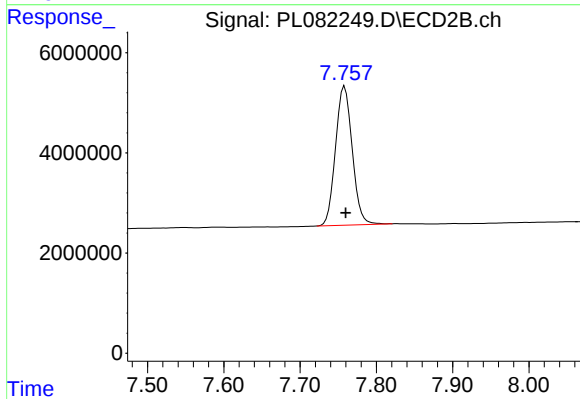
#27 Chlordane-5

R.T.: 5.803 min
Delta R.T.: 0.017 min
Response: 309482
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 36242734
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 42152056
Conc: 18.47 ng/ml