

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 10:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:32:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.550	2.794	43058782	28141660	20.565	19.627
28)	SA Decachlor...	9.063	7.940	32992890	30121081	22.438	20.270
Target Compounds							
2)	A alpha-BHC	4.005	3.297	31326382	18269787	10.507	8.547
3)	MA gamma-BHC...	4.337	3.628	29928347	17415983	10.298	8.327
4)	MA Heptachlor	4.939	3.997f	202826	36132	0.078	0.018 #
5)	MB Aldrin	5.265	4.259	66272	116753	0.025	0.058 #
6)	B beta-BHC	4.533	3.926	14487627	9319982	11.092	10.188
7)	B delta-BHC	4.769	4.137f	836715	78912	0.304	0.039 #
8)	B Heptachlo...	5.707	0.000	222774	0	0.089	N.D. #
9)	A Endosulfan I	6.081	5.125	87759	77335	0.039	0.045
10)	B gamma-Chl...	5.947	5.011	42948	230299	0.018	0.124 #
11)	B alpha-Chl...	6.033	5.080	85547	20586	0.036	0.011 #
12)	B 4,4'-DDE	6.202	5.257	695024	256715	0.319	0.154 #
13)	MA Dieldrin	6.378f	5.376f	573310	99609	0.242	0.054 #
14)	MA Endrin	6.584	5.663	86660257	66860664	43.104	40.819
15)	B Endosulfa...	6.821f	5.971	2078210	572105	0.997	0.355 #
16)	A 4,4'-DDD	6.718	5.810	4256082	2541854	2.430	1.803 #
17)	MA 4,4'-DDT	7.032	6.061	155.1E6	136.1E6	84.270	89.604
18)	B Endrin al...	6.932	6.136	2913765	2266449	1.880	1.868
19)	B Endosulfa...	0.000	6.346f	0	83066	N.D.	0.053 #
20)	A Methoxychlor	7.507	6.636	196.8E6	169.9E6	200.378	191.040
21)	B Endrin ke...	7.651	6.864	5967454	4809355	2.834	2.639
22)	Mirex	0.000	7.067f	0	23867	N.D.	0.016 #
23)	Chlordane-1	4.711	0.000	29667	0	0.274	N.D. #
24)	Chlordane-2	5.265f	4.381	66272	36359	0.552	0.456
25)	Chlordane-3	5.947	5.011	42948	230299	0.107	1.035 #
26)	Chlordane-4	6.033	5.058	85547	32958	0.175	0.156
27)	Chlordane-5	0.000	5.757f	0	382298	N.D.	5.631 #

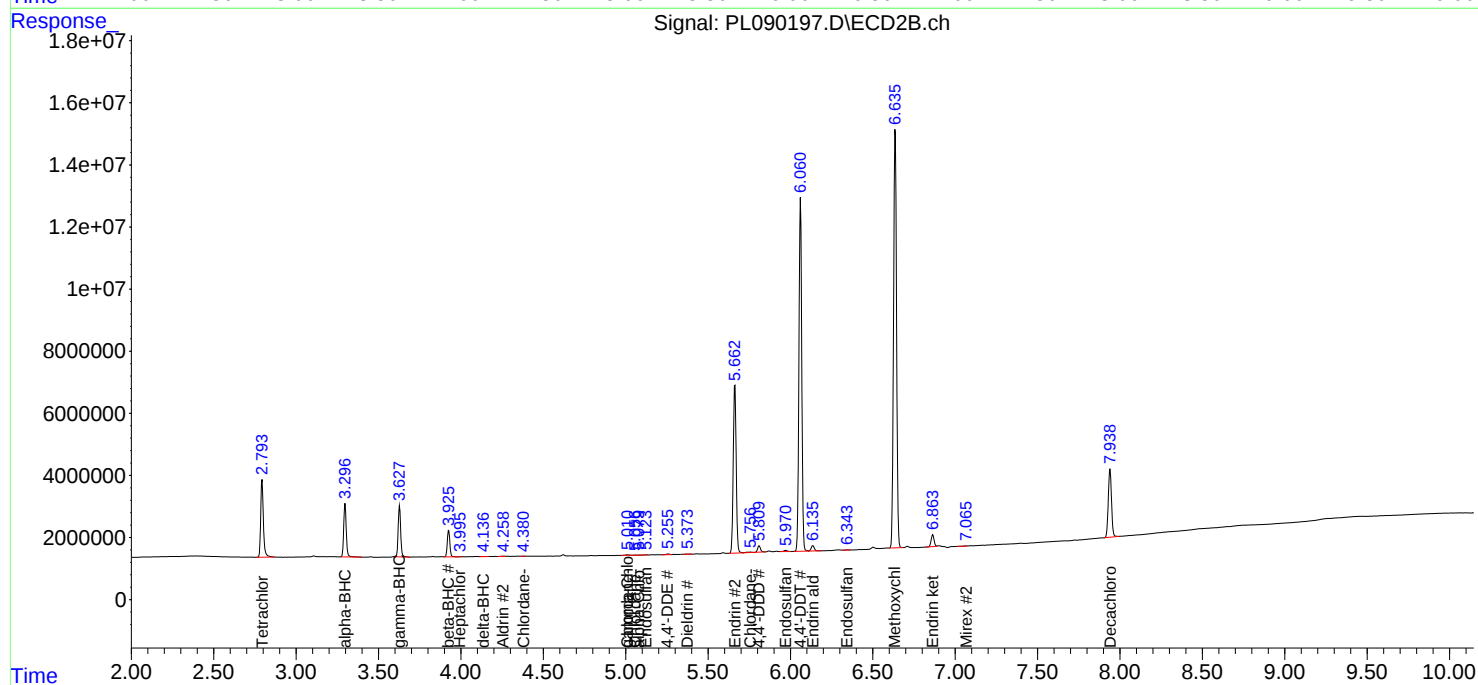
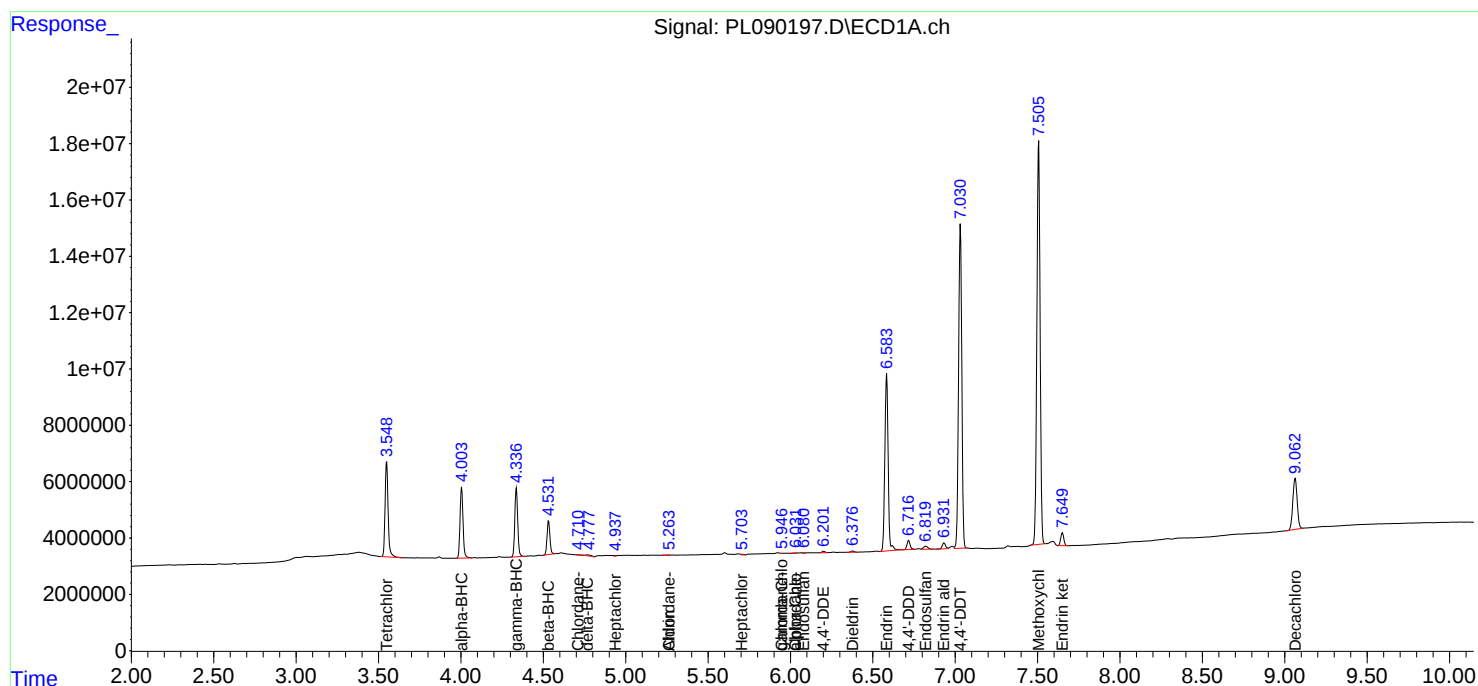
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

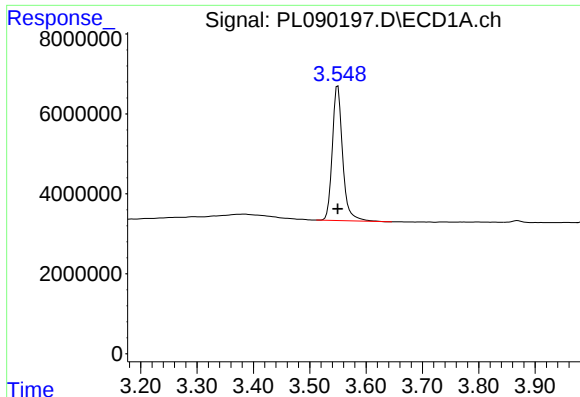
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 10:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:32:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

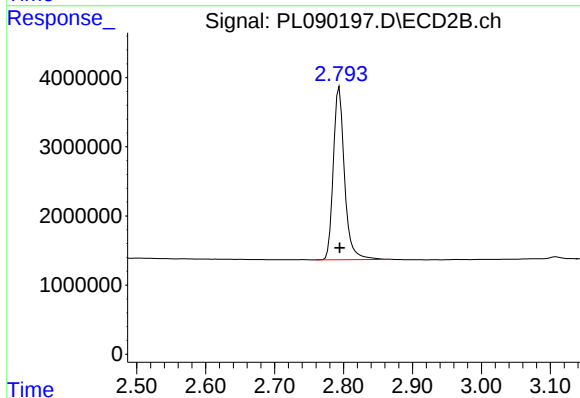




#1 Tetrachloro-m-xylene

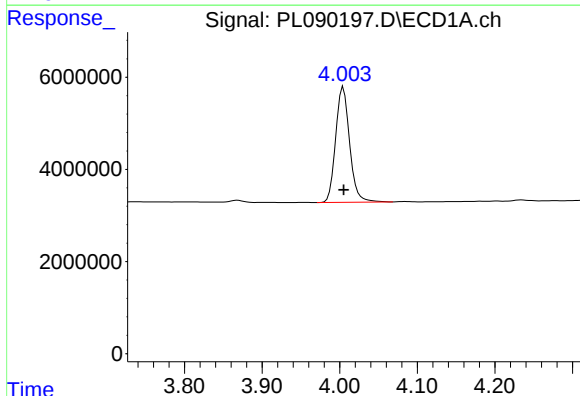
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43058782
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



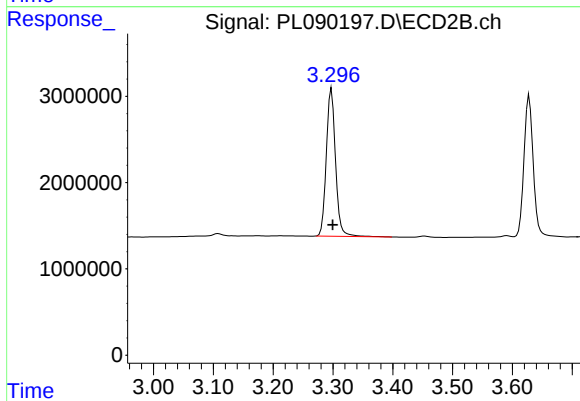
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 28141660
Conc: 19.63 ng/ml



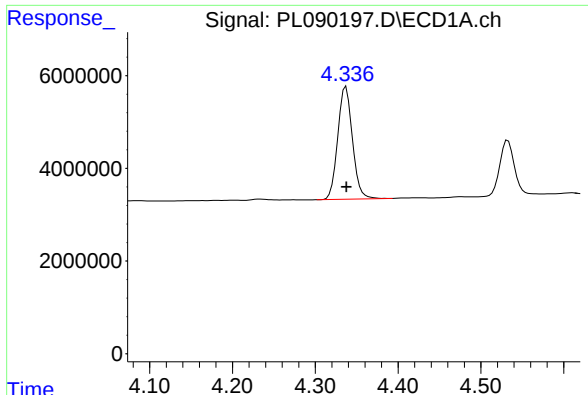
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 31326382
Conc: 10.51 ng/ml



#2 alpha-BHC

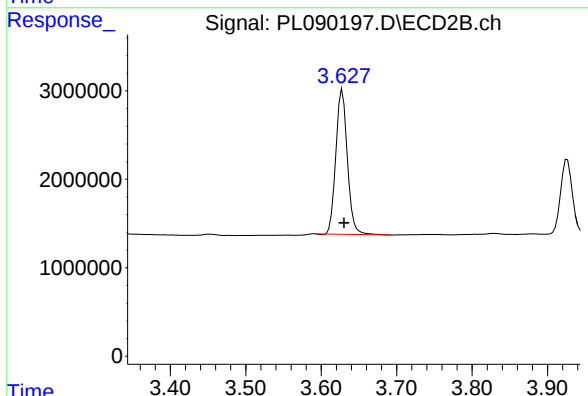
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 18269787
Conc: 8.55 ng/ml



#3 gamma-BHC (Lindane)

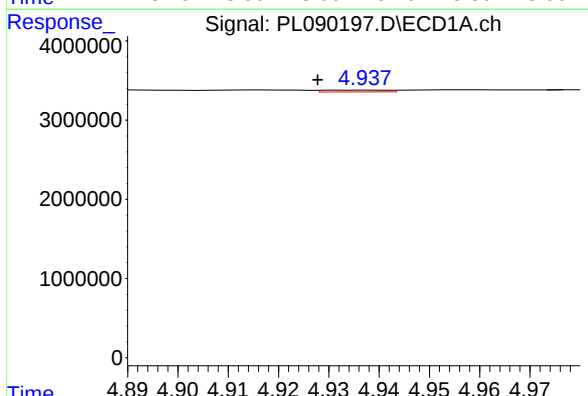
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 29928347
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



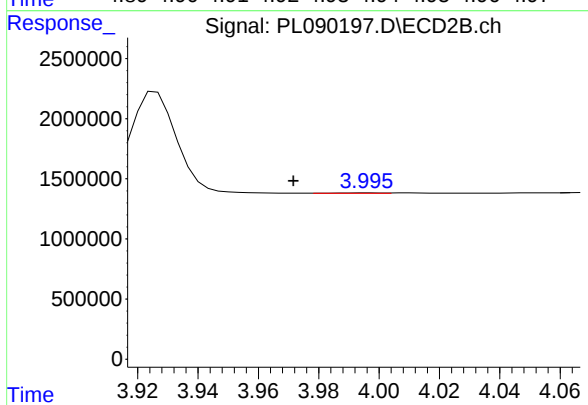
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 17415983
Conc: 8.33 ng/ml



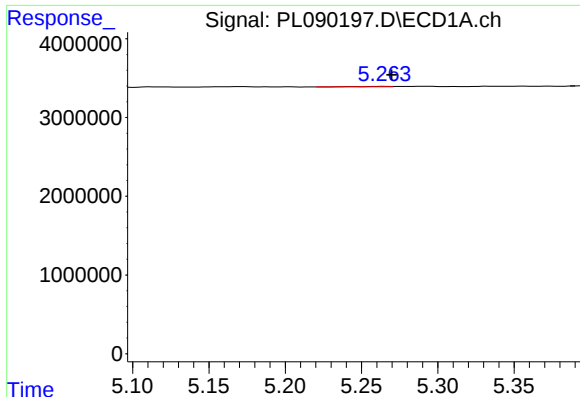
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.011 min
Response: 202826
Conc: 0.08 ng/ml



#4 Heptachlor

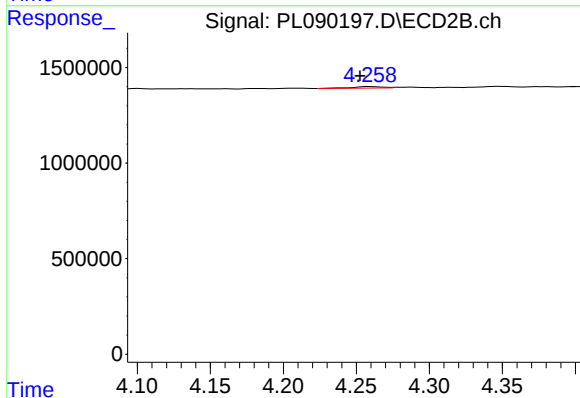
R.T.: 3.997 min
Delta R.T.: 0.025 min
Response: 36132
Conc: 0.02 ng/ml



#5 Aldrin

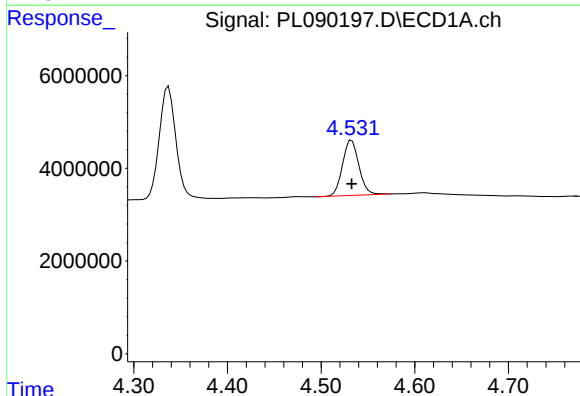
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 66272
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



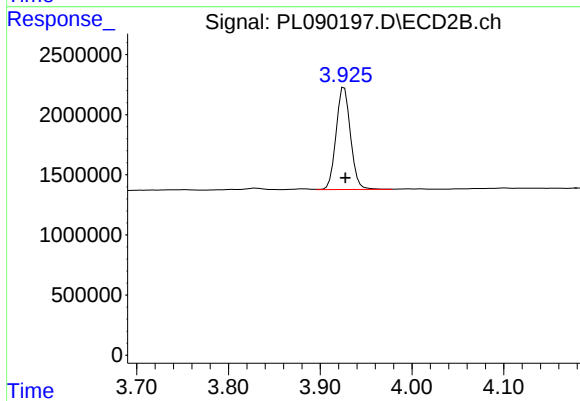
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.007 min
Response: 116753
Conc: 0.06 ng/ml



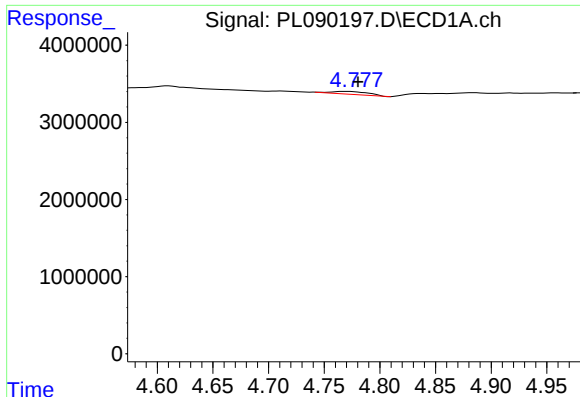
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 14487627
Conc: 11.09 ng/ml



#6 beta-BHC

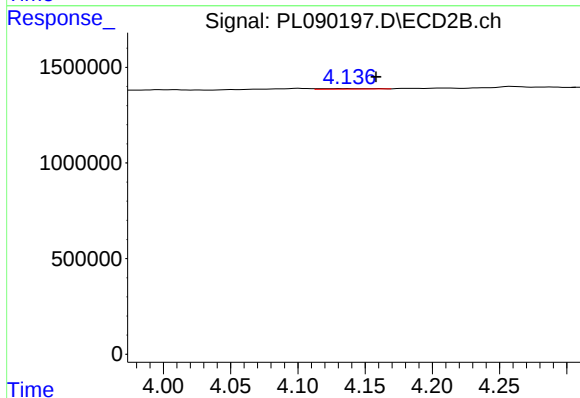
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 9319982
Conc: 10.19 ng/ml



#7 delta-BHC

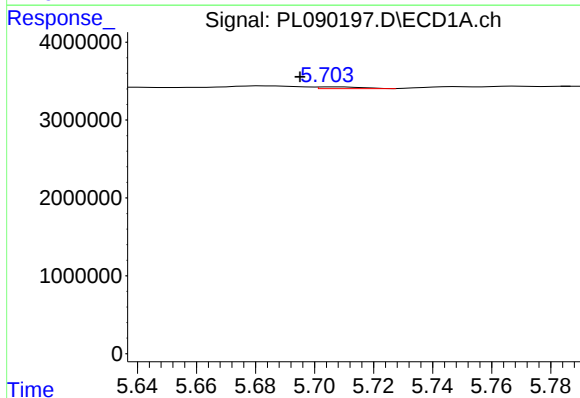
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 836715
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



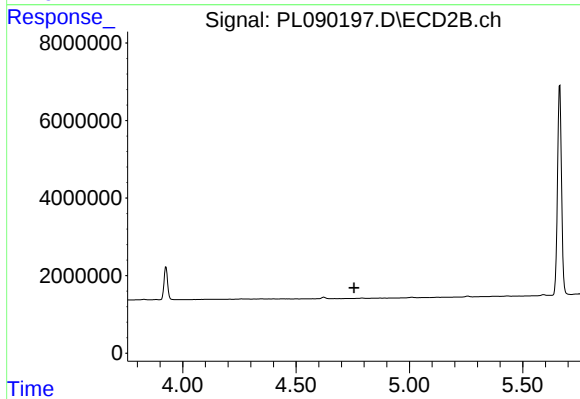
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.021 min
Response: 78912
Conc: 0.04 ng/ml



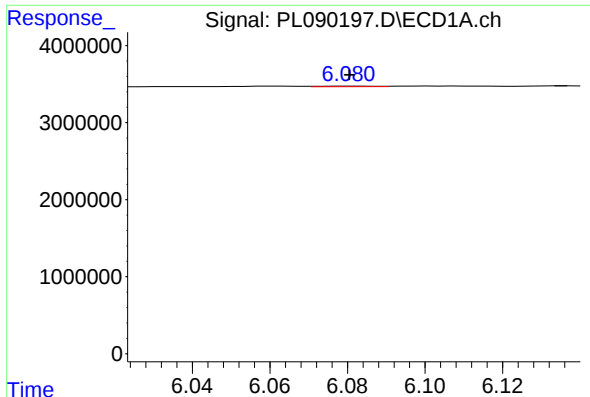
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.012 min
Response: 222774
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

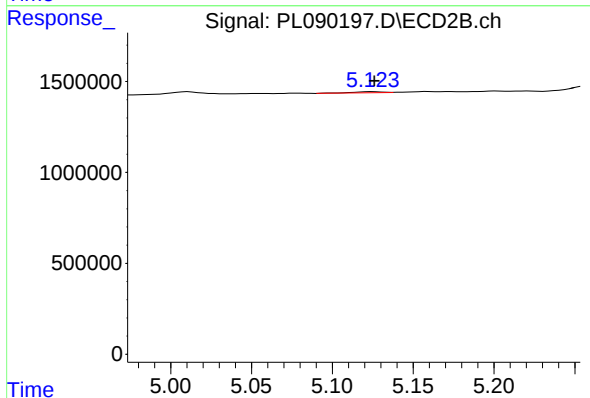
R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 Endosulfan I

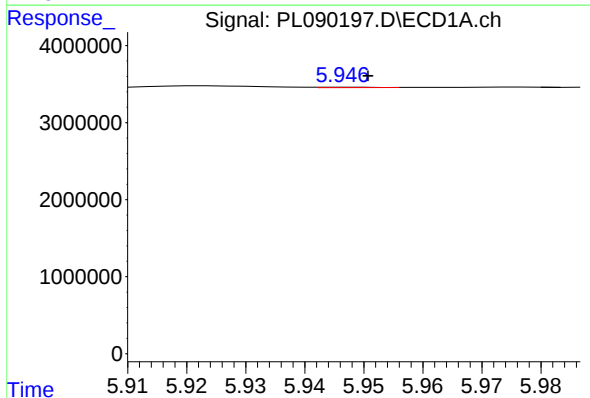
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 87759
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



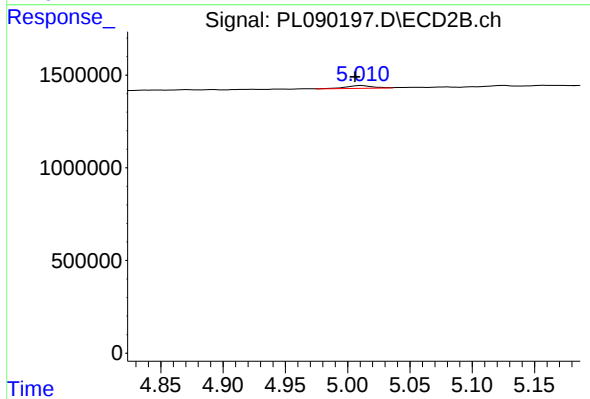
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 77335
Conc: 0.05 ng/ml



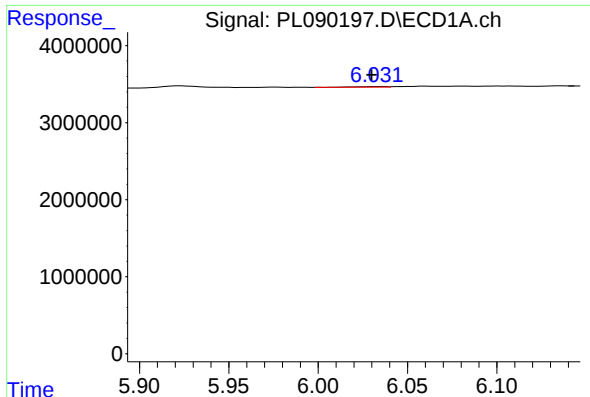
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 42948
Conc: 0.02 ng/ml



#10 gamma-Chlordane

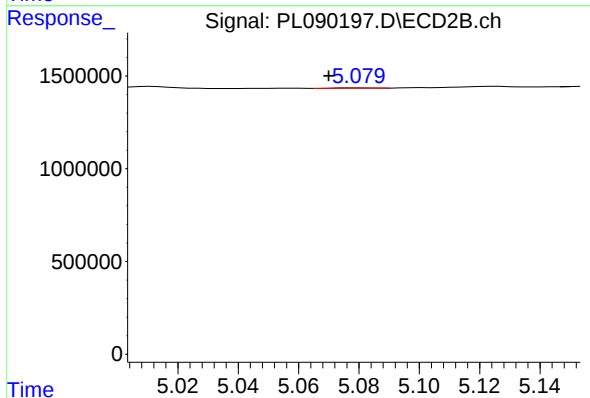
R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 230299
Conc: 0.12 ng/ml



#11 alpha-Chlordane

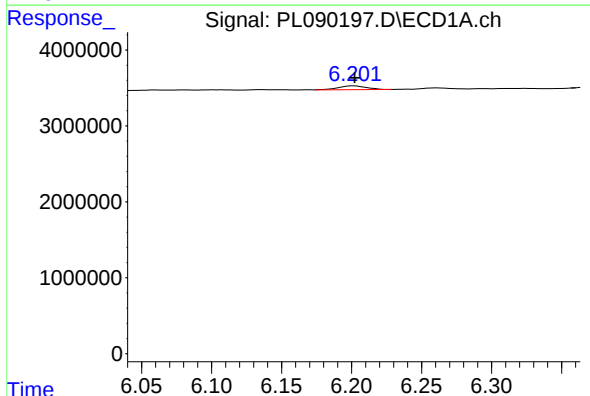
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 85547
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



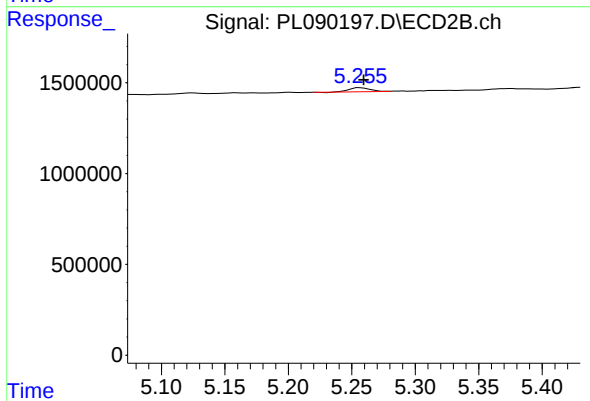
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.010 min
Response: 20586
Conc: 0.01 ng/ml



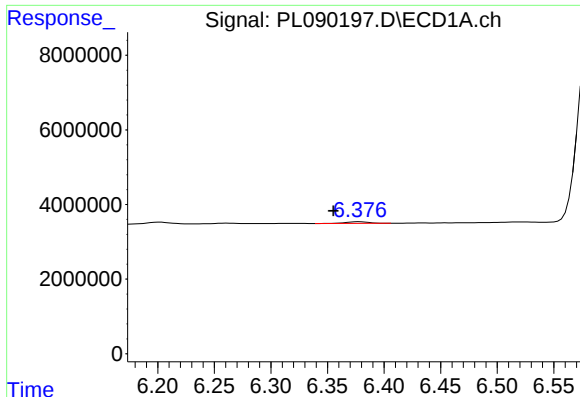
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 695024
Conc: 0.32 ng/ml



#12 4,4'-DDE

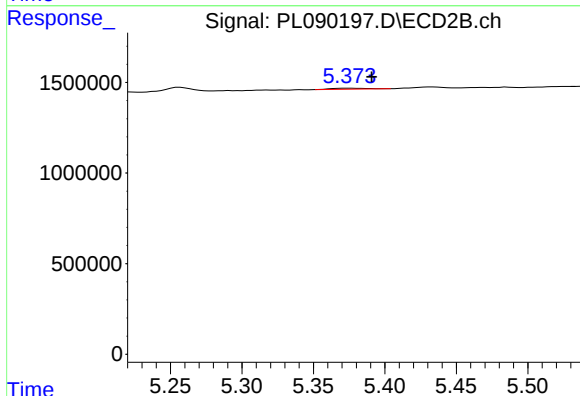
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 256715
Conc: 0.15 ng/ml



#13 Dieldrin

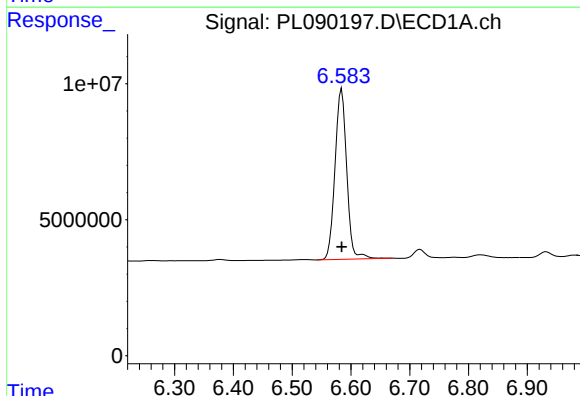
R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: 573310
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



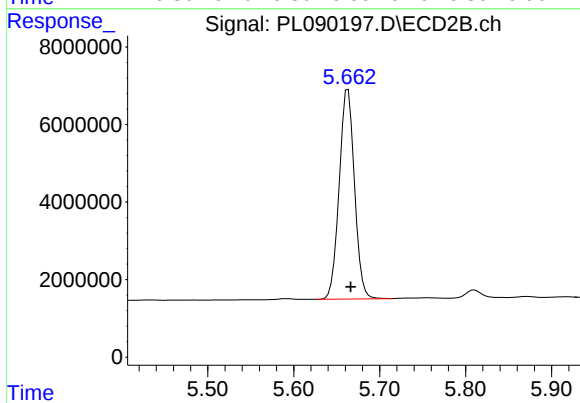
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.015 min
Response: 99609
Conc: 0.05 ng/ml



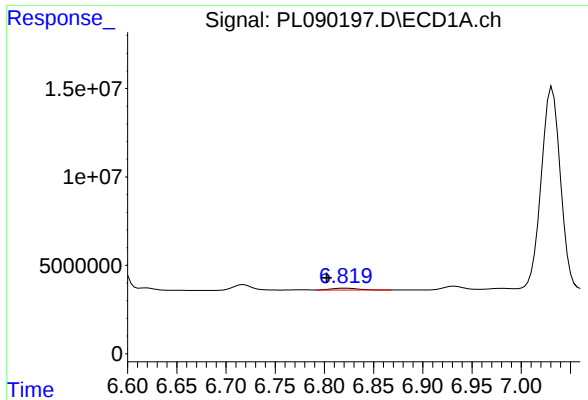
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 86660257
Conc: 43.10 ng/ml



#14 Endrin

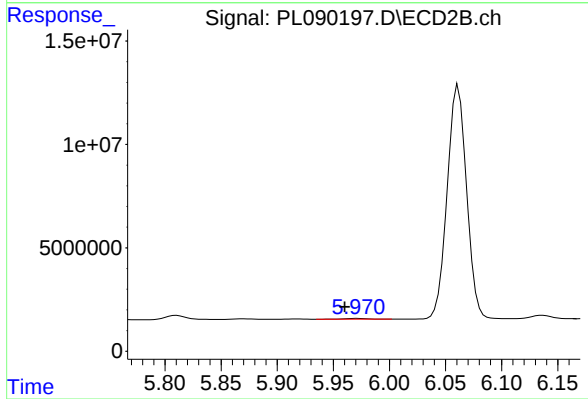
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 66860664
Conc: 40.82 ng/ml



#15 Endosulfan II

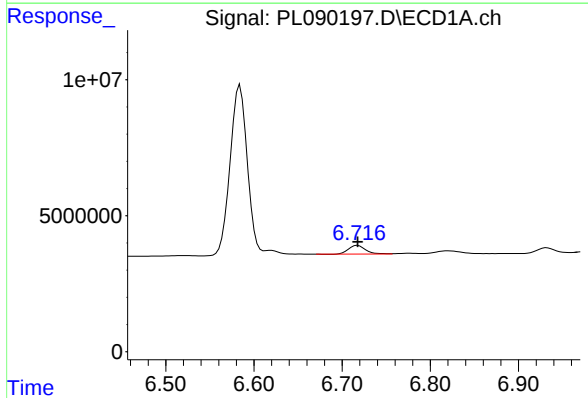
R.T.: 6.821 min
Delta R.T.: 0.018 min
Response: 2078210
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



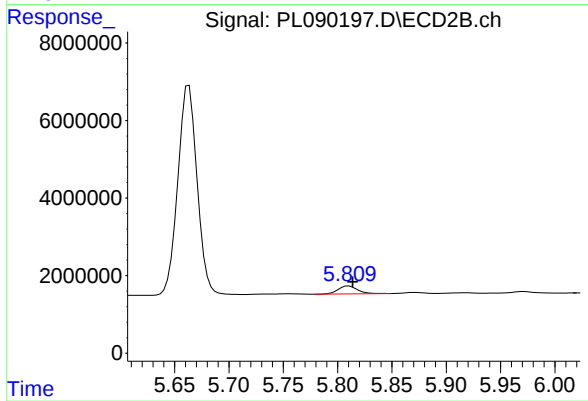
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 572105
Conc: 0.36 ng/ml



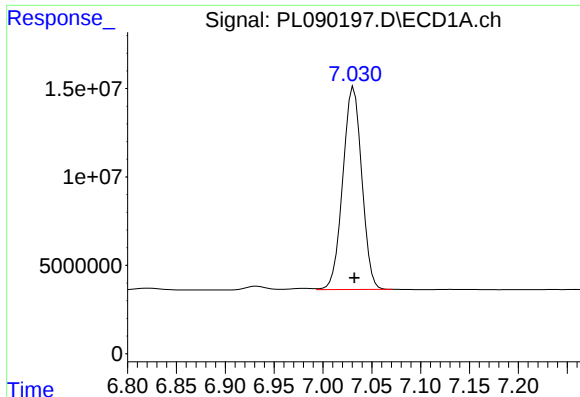
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 4256082
Conc: 2.43 ng/ml



#16 4,4'-DDD

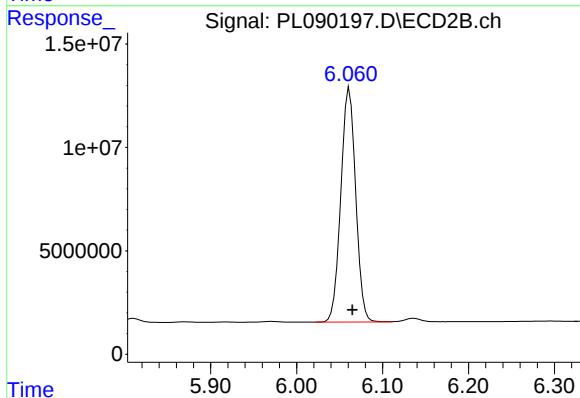
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 2541854
Conc: 1.80 ng/ml



#17 4,4'-DDT

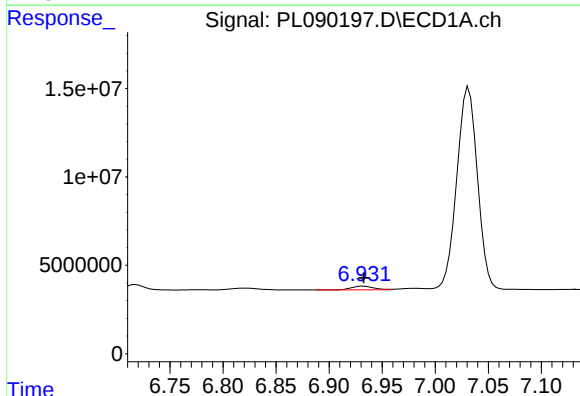
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 155148233
Conc: 84.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



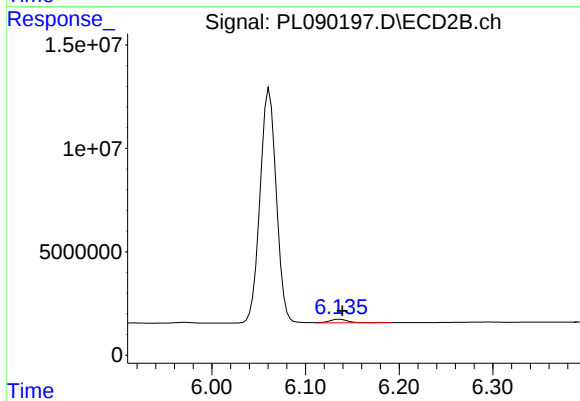
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 136072573
Conc: 89.60 ng/ml



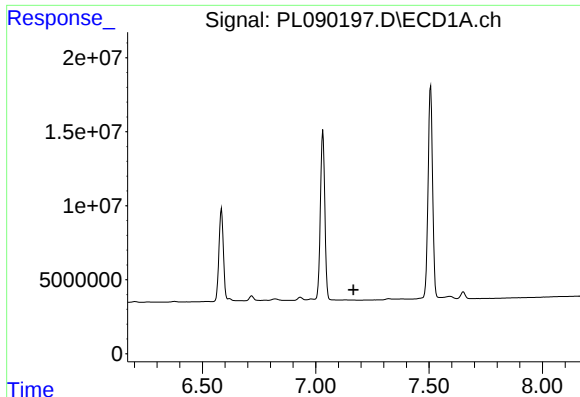
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2913765
Conc: 1.88 ng/ml



#18 Endrin aldehyde

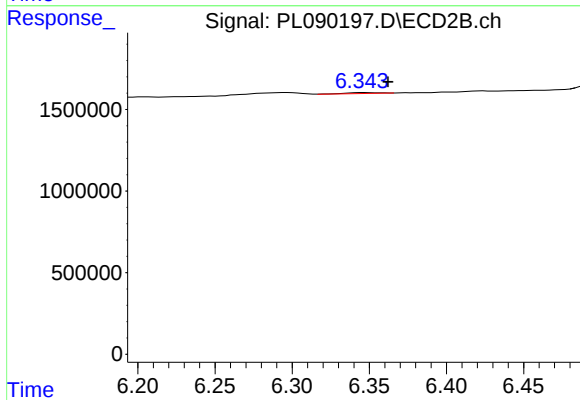
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 2266449
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

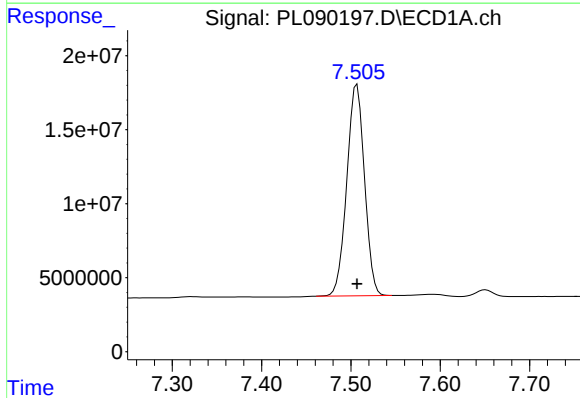
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



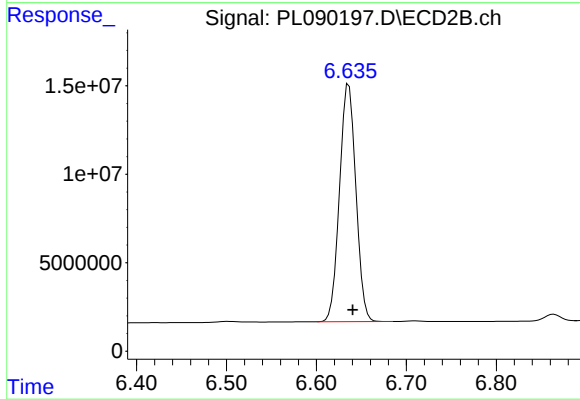
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.016 min
Response: 83066
Conc: 0.05 ng/ml



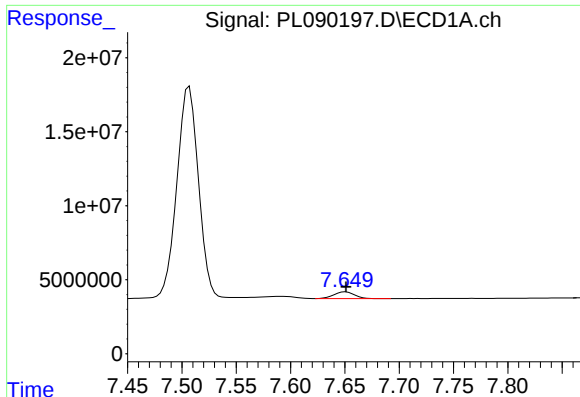
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 196806852
Conc: 200.38 ng/ml



#20 Methoxychlor

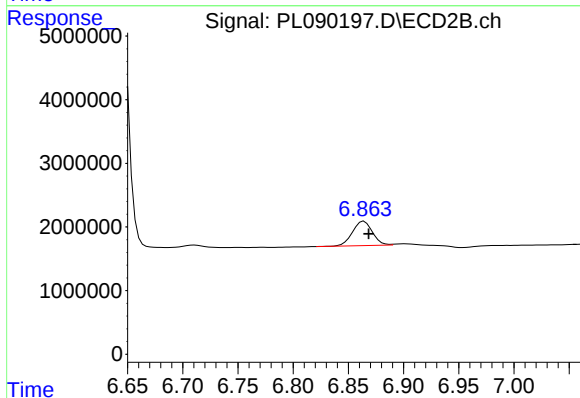
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 169945285
Conc: 191.04 ng/ml



#21 Endrin ketone

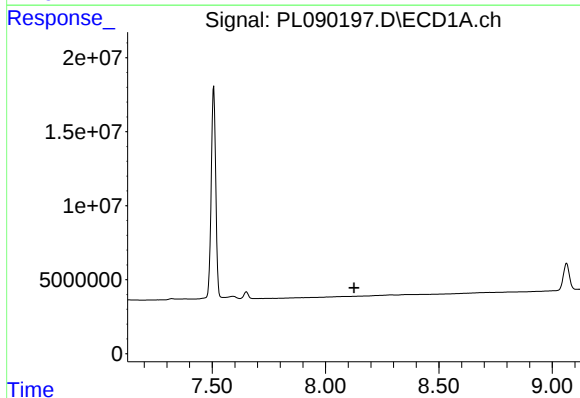
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 5967454
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



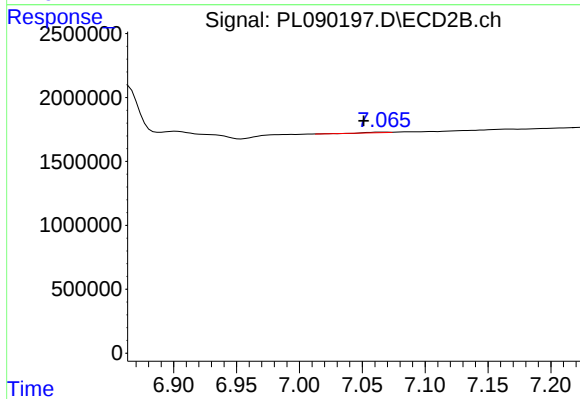
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 4809355
Conc: 2.64 ng/ml



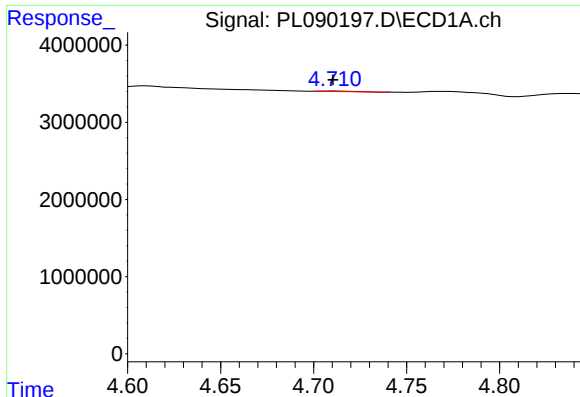
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

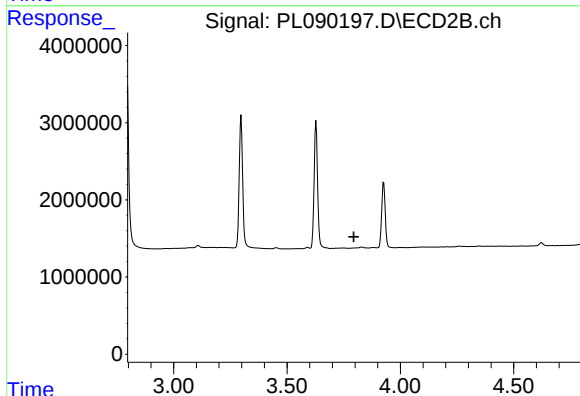
R.T.: 7.067 min
Delta R.T.: 0.015 min
Response: 23867
Conc: 0.02 ng/ml



#23 Chlordane-1

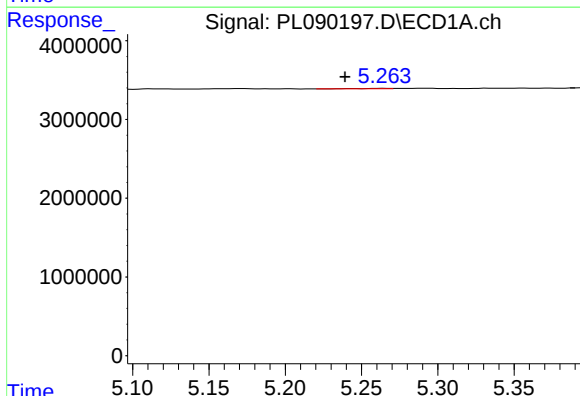
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 29667
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



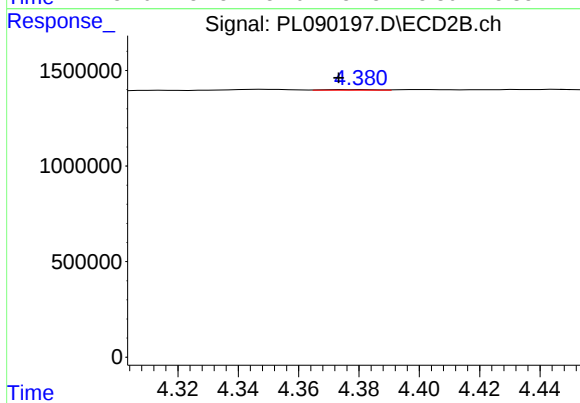
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



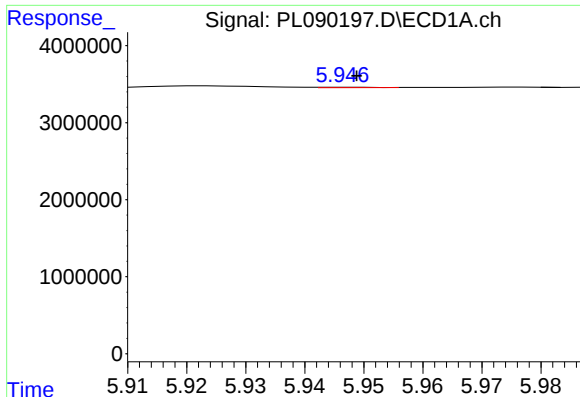
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 66272
Conc: 0.55 ng/ml



#24 Chlordane-2

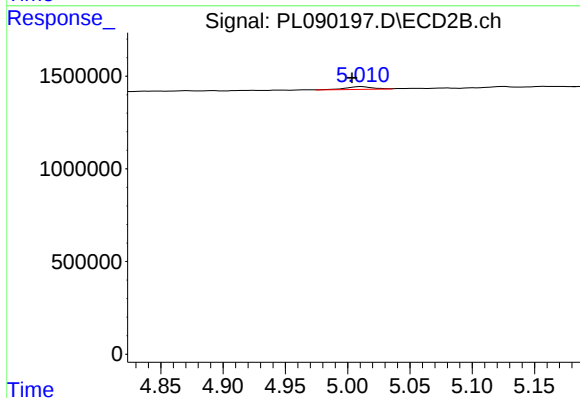
R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 36359
Conc: 0.46 ng/ml



#25 Chlordane-3

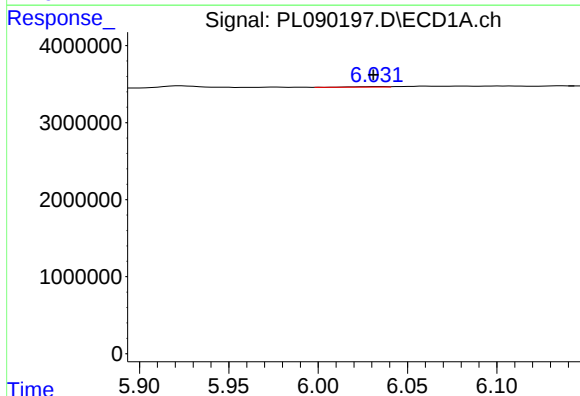
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 42948
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



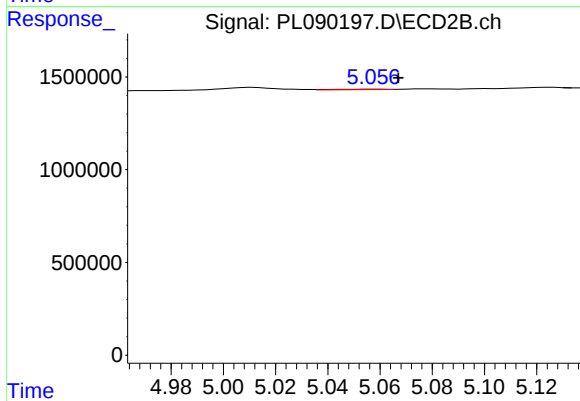
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.008 min
Response: 230299
Conc: 1.03 ng/ml



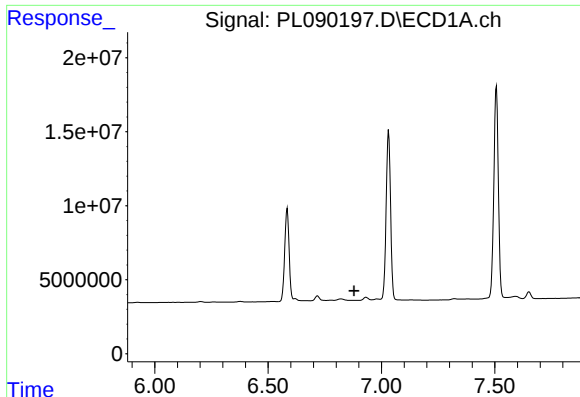
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 85547
Conc: 0.17 ng/ml



#26 Chlordane-4

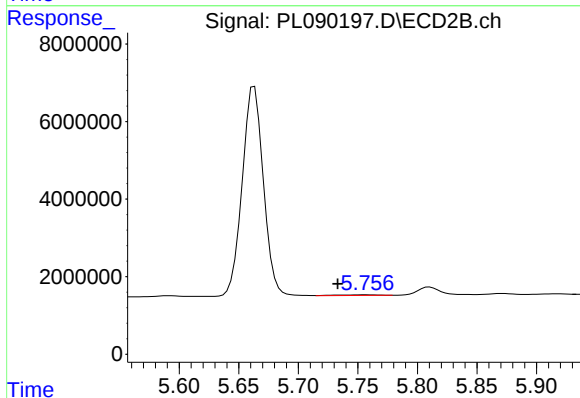
R.T.: 5.058 min
Delta R.T.: -0.009 min
Response: 32958
Conc: 0.16 ng/ml



#27 Chlordane-5

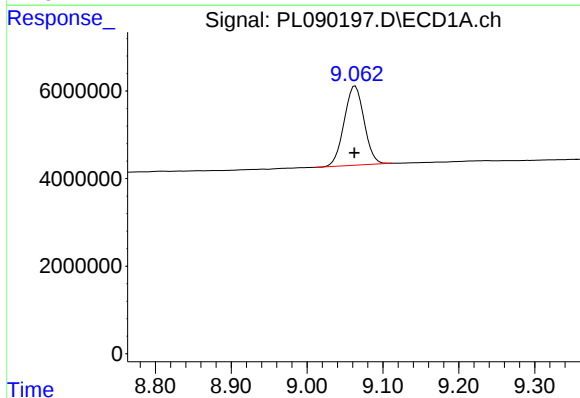
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



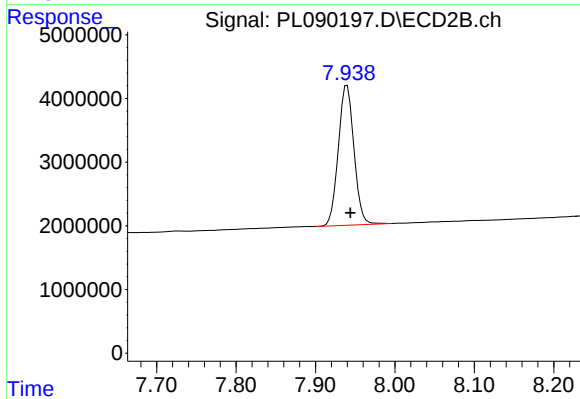
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 382298
Conc: 5.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 32992890
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 30121081
Conc: 20.27 ng/ml