

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 17:32
 Operator : AR\AJ
 Sample : 03810-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:36:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.499f	2.687	37318743	18069749	18.660	16.271
28)	SA Decachlor...	9.047f	7.869	26061254	20967383	20.022	18.870
Target Compounds							
2)	A alpha-BHC	3.920	3.192	479279	69766673	0.164	43.391 #
3)	MA gamma-BHC...	4.291f	3.523	123.9E6	66633370	43.856	43.818
4)	MA Heptachlor	4.837f	3.864	4758284	67627528	1.751	57.385 #
5)	MB Aldrin	5.180f	4.144	123070	65202477	0.043	43.242 #
6)	B beta-BHC	4.490f	3.825	42908445	29778497	35.762	45.115 #
7)	B delta-BHC	4.737f	4.053	94553201	46357834	35.469	30.647
8)	B Heptachlo...	5.656f	4.651	117.9E6	59449927	44.168	46.294
9)	A Endosulfan I	5.993f	5.021	111.8E6	55679105	47.212	45.396
10)	B gamma-Chl...	5.913f	4.904	116.2E6	61269121	45.009	45.992
11)	B alpha-Chl...	5.993f	4.968	111.8E6	60753102	43.983	45.098
12)	B 4,4'-DDE	6.172f	5.166	85254551	56908020	42.373	46.329
13)	MA Dieldrin	6.319f	5.288	99110552	59090457	41.476	45.372
14)	MA Endrin	0.000	5.564	0	55046319	N.D.	50.077 #
15)	B Endosulfa...	0.000	5.861	0	52481415	N.D.	45.662 #
16)	A 4,4'-DDD	6.691f	5.724	72188776	46546250	49.157	48.519
17)	MA 4,4'-DDT	7.006f	5.977	46051045	52634414	28.876	57.790 #
18)	B Endrin al...	6.899f	6.043	65490585	41695367	44.701	46.383
19)	B Endosulfa...	7.135f	6.268	-12419495	47605869	N.D.	43.317
20)	A Methoxychlor	0.000	6.561	0	29857246	N.D.	62.301 #
21)	B Endrin ke...	7.620f	6.772	23794894	60977384	13.578	47.193 #
22)	Mirex	8.095f	6.954	35403218	46996328	24.741	46.045 #
23)	Chlordane-1	0.000	3.679	0	14233	N.D.	0.036 #
24)	Chlordane-2	5.180	4.280	123070	87358	0.154	0.206 #
25)	Chlordane-3	5.913f	4.904	116.2E6	61269121	33.107	44.686 #
26)	Chlordane-4	5.993f	4.968	111.8E6	60753102	27.389	42.405 #
27)	Chlordane-5	0.000	5.861	0	52481415	N.D.	114.365 #

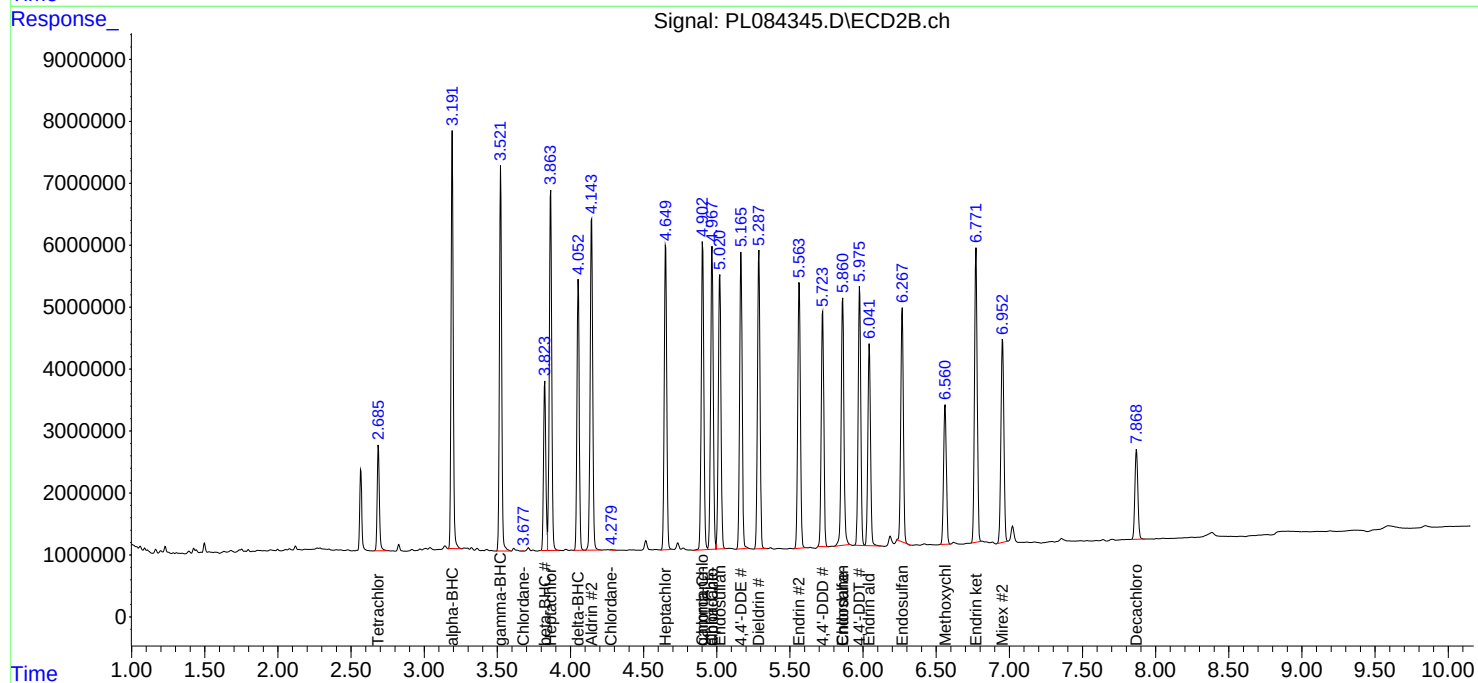
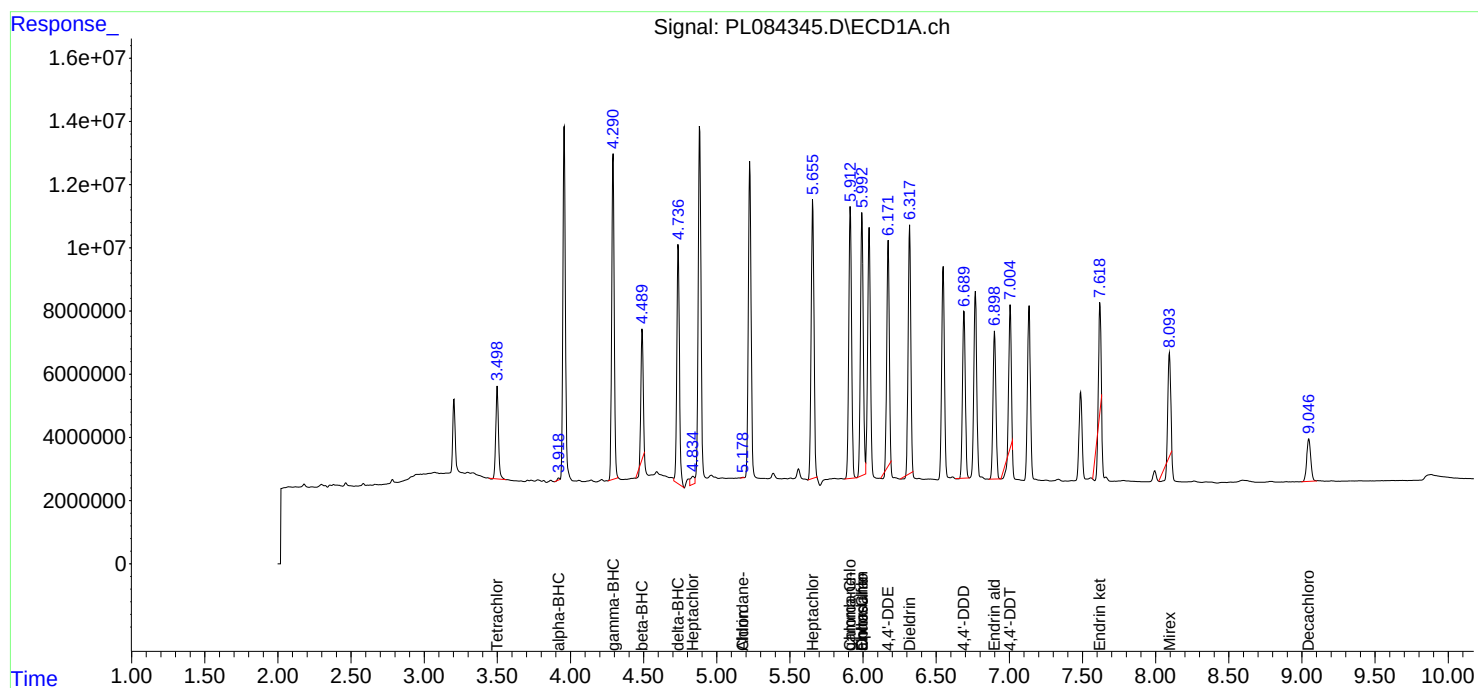
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

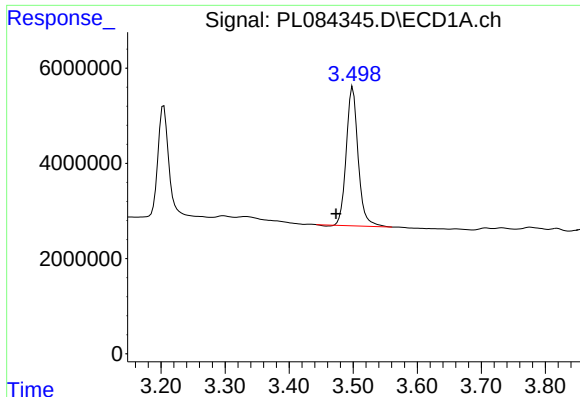
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 17:32
Operator : AR\AJ
Sample : 03810-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:36:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

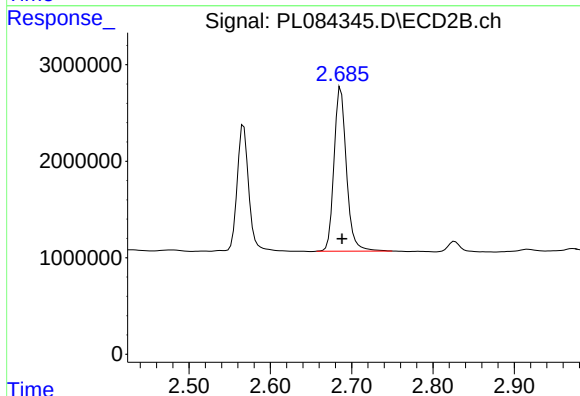




#1 Tetrachloro-m-xylene

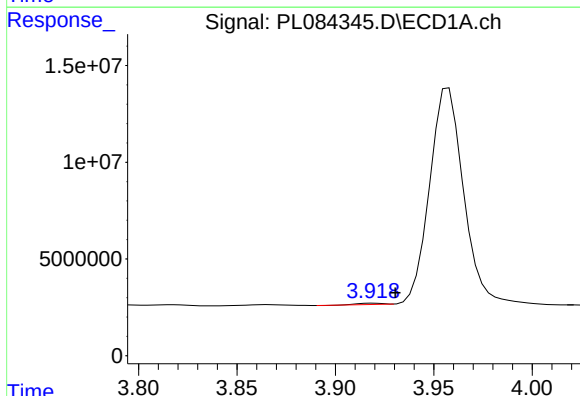
R.T.: 3.499 min
Delta R.T.: 0.026 min
Response: 37318743
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



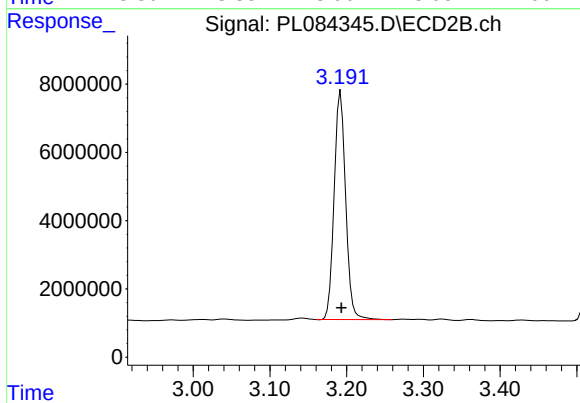
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 18069749
Conc: 16.27 ng/ml



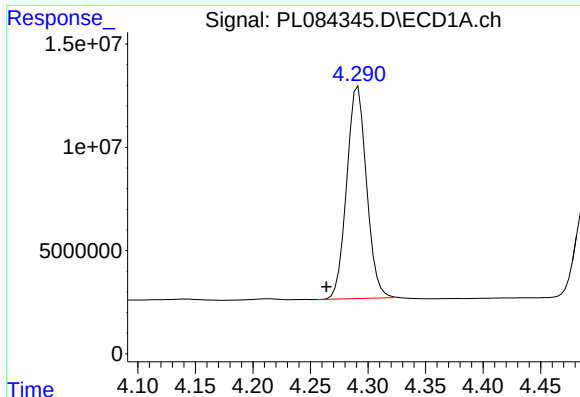
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.011 min
Response: 479279
Conc: 0.16 ng/ml



#2 alpha-BHC

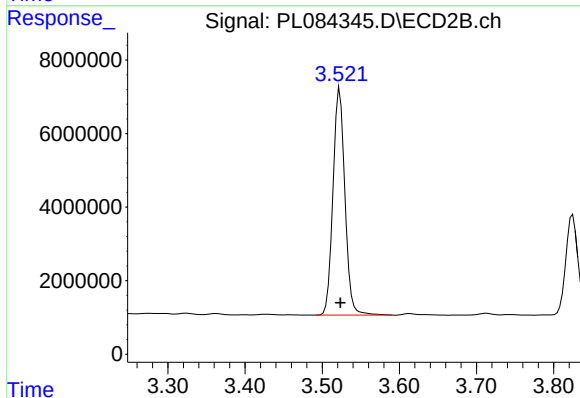
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 69766673
Conc: 43.39 ng/ml



#3 gamma-BHC (Lindane)

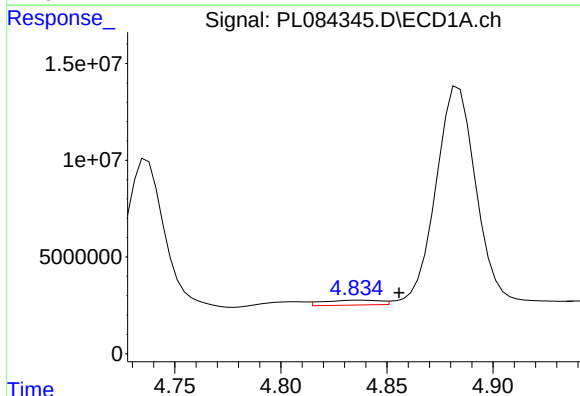
R.T.: 4.291 min
Delta R.T.: 0.027 min
Response: 123907089
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



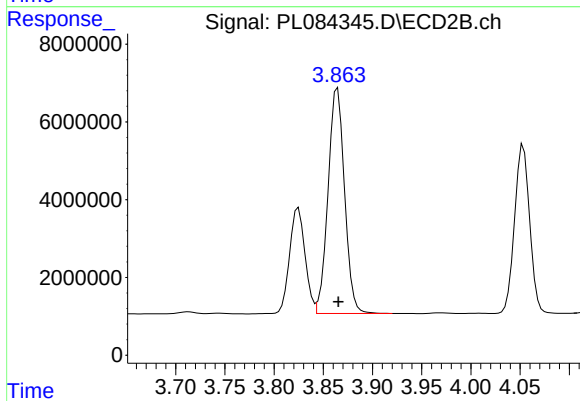
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 66633370
Conc: 43.82 ng/ml



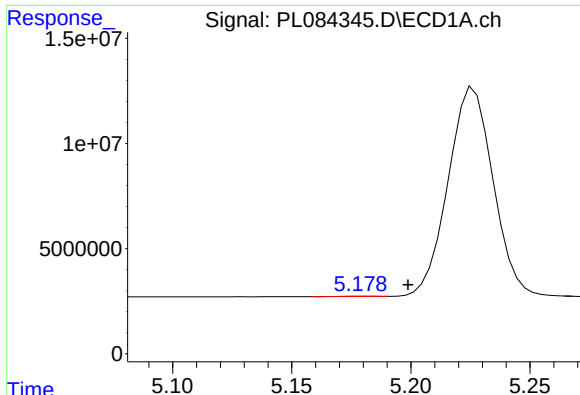
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 4758284
Conc: 1.75 ng/ml



#4 Heptachlor

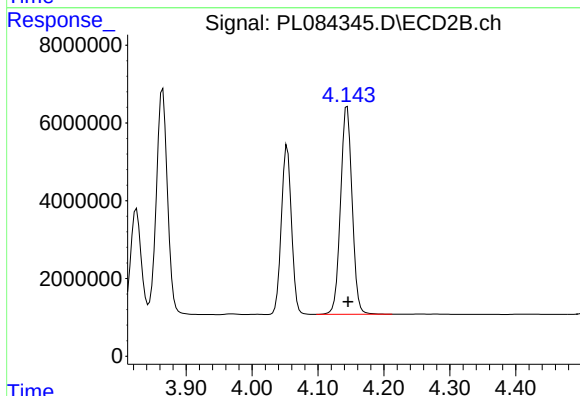
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 67627528
Conc: 57.39 ng/ml



#5 Aldrin

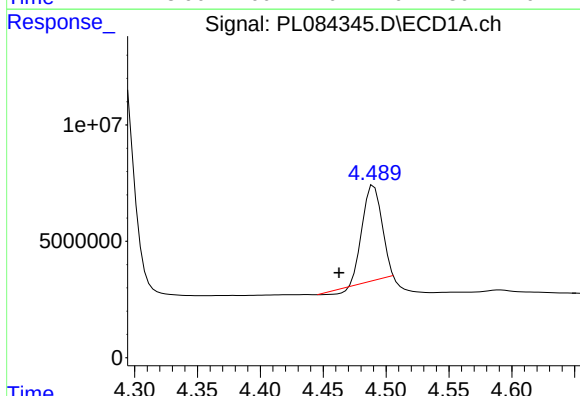
R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 123070
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



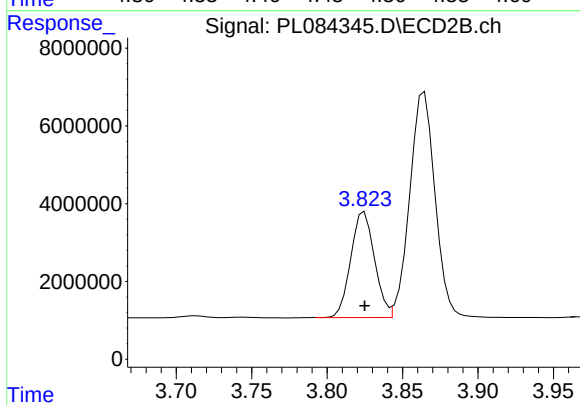
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 65202477
Conc: 43.24 ng/ml



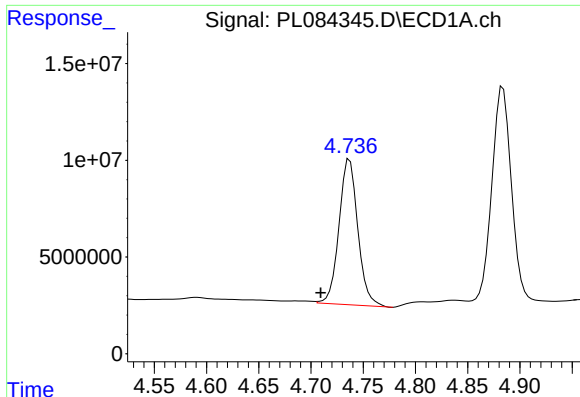
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.028 min
Response: 42908445
Conc: 35.76 ng/ml



#6 beta-BHC

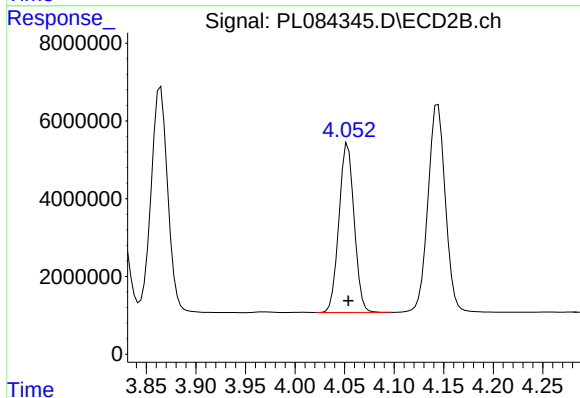
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 29778497
Conc: 45.11 ng/ml



#7 delta-BHC

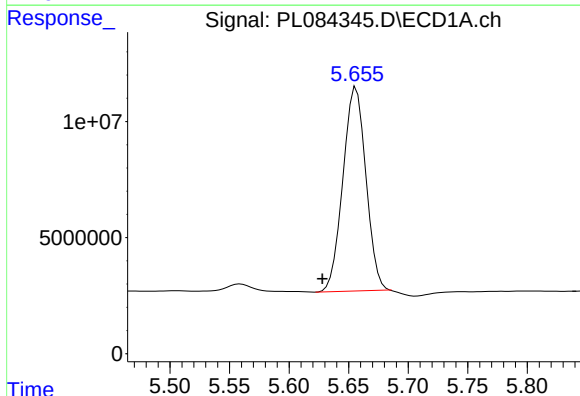
R.T.: 4.737 min
Delta R.T.: 0.028 min
Response: 94553201
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



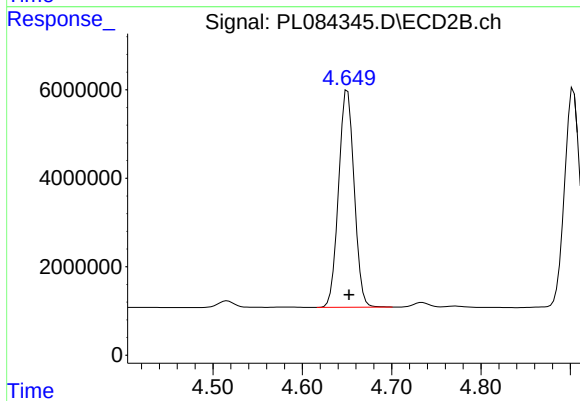
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 46357834
Conc: 30.65 ng/ml



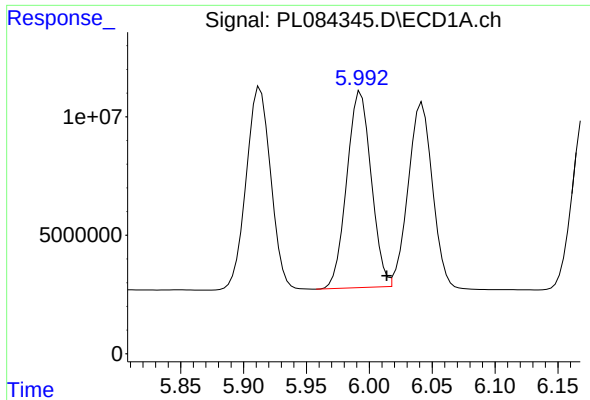
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: 0.028 min
Response: 117911744
Conc: 44.17 ng/ml



#8 Heptachlor epoxide

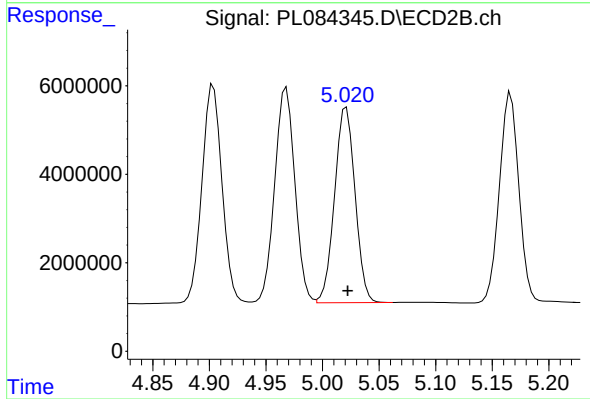
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 59449927
Conc: 46.29 ng/ml



#9 Endosulfan I

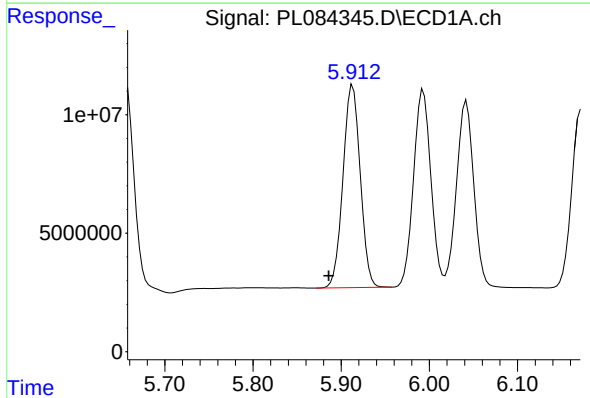
R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 111807289
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



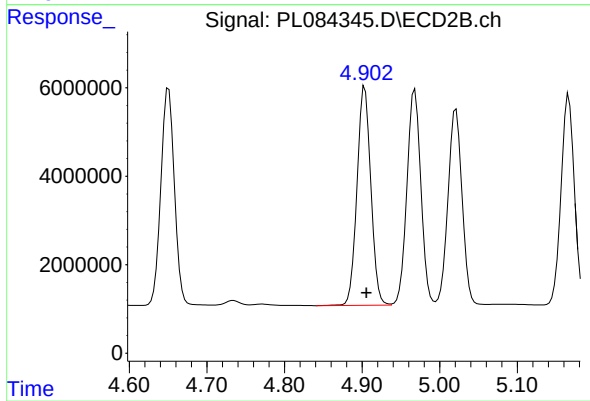
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 55679105
Conc: 45.40 ng/ml



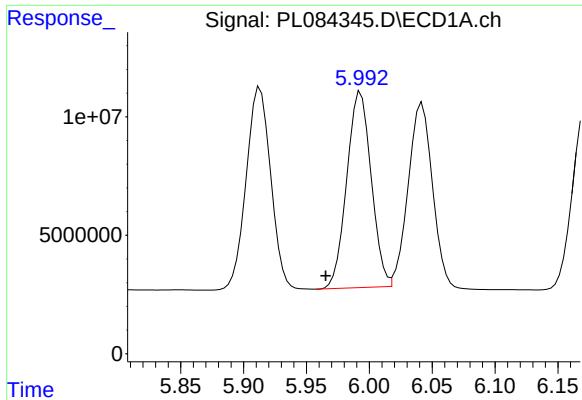
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.027 min
Response: 116210249
Conc: 45.01 ng/ml



#10 gamma-Chlordane

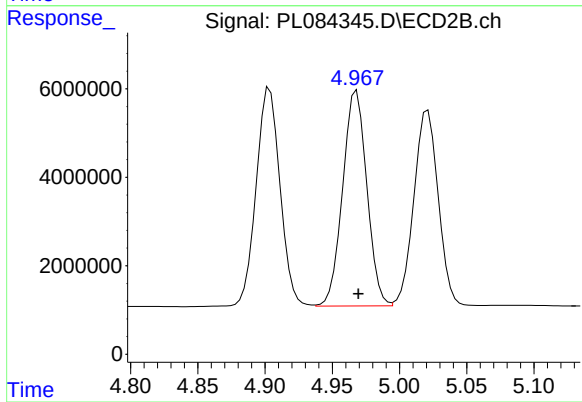
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 61269121
Conc: 45.99 ng/ml



#11 alpha-Chlordane

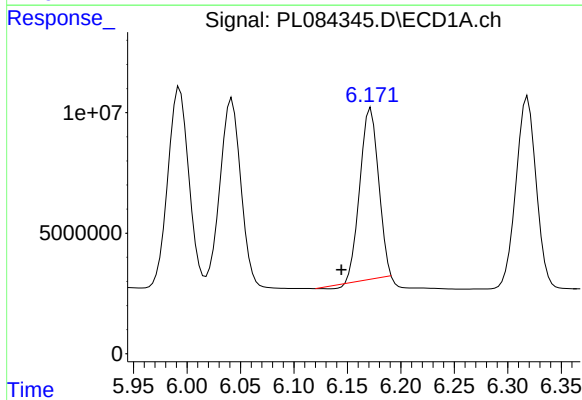
R.T.: 5.993 min
Delta R.T.: 0.028 min
Response: 111807289
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



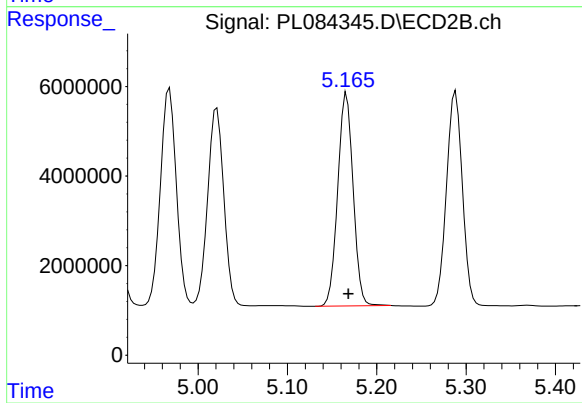
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 60753102
Conc: 45.10 ng/ml



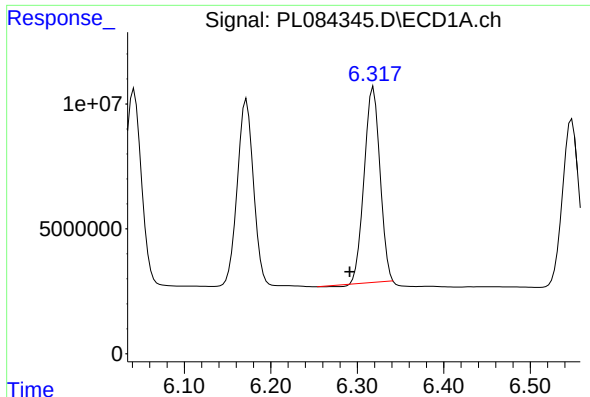
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.027 min
Response: 85254551
Conc: 42.37 ng/ml



#12 4,4'-DDE

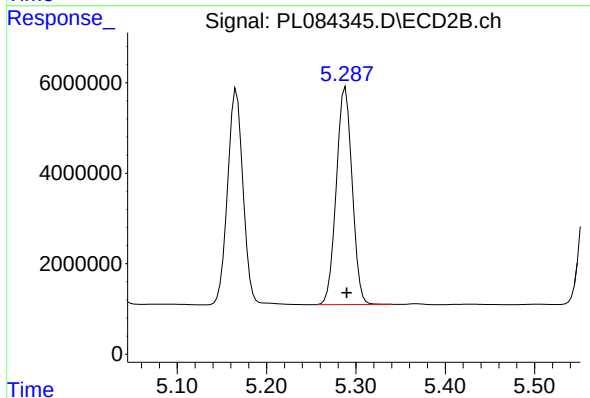
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 56908020
Conc: 46.33 ng/ml



#13 Dieldrin

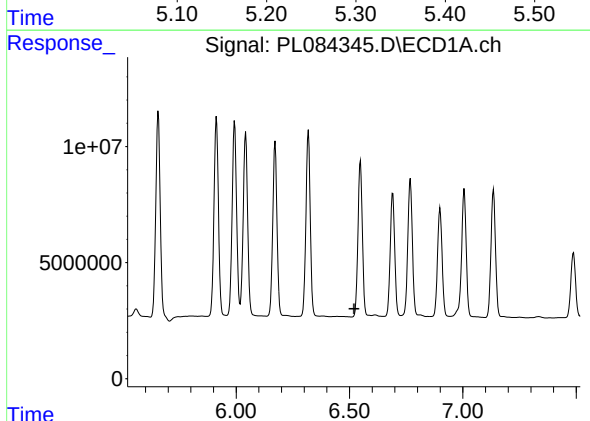
R.T.: 6.319 min
Delta R.T.: 0.027 min
Response: 99110552
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



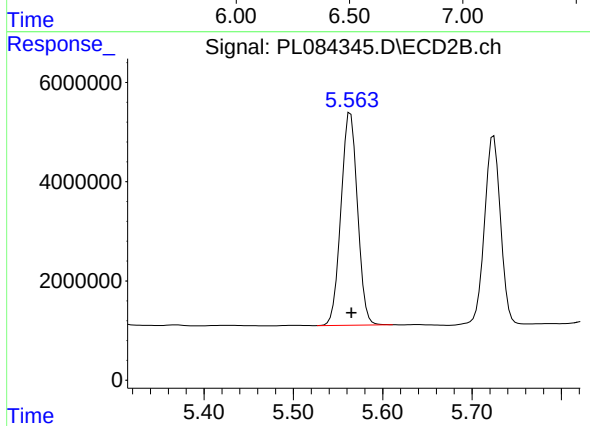
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 59090457
Conc: 45.37 ng/ml



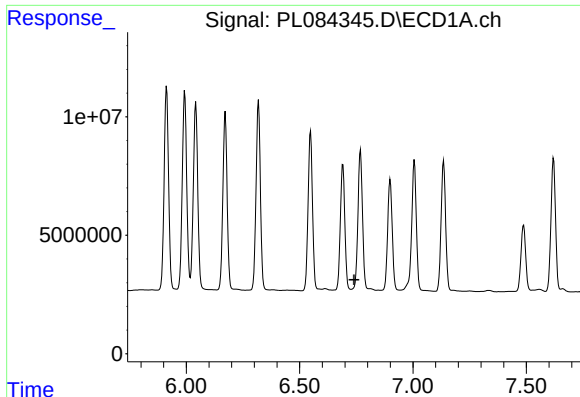
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

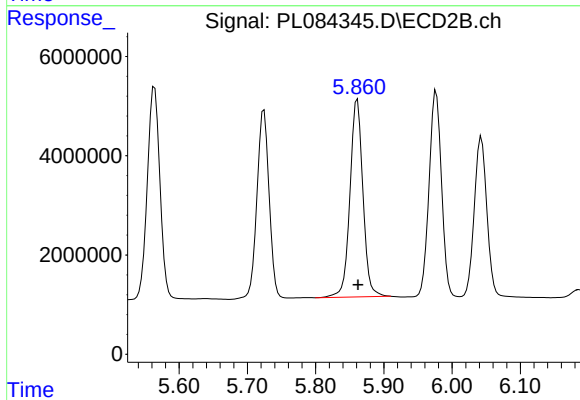
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 55046319
Conc: 50.08 ng/ml



#15 Endosulfan II

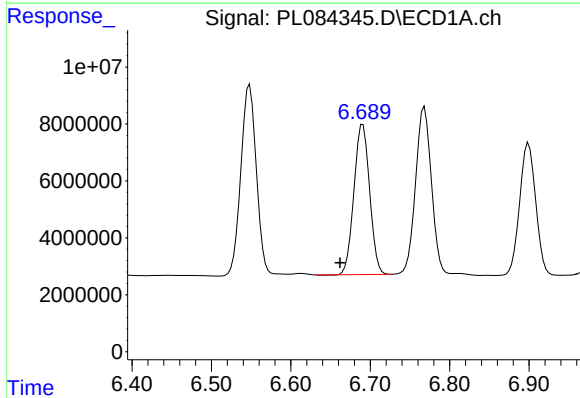
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



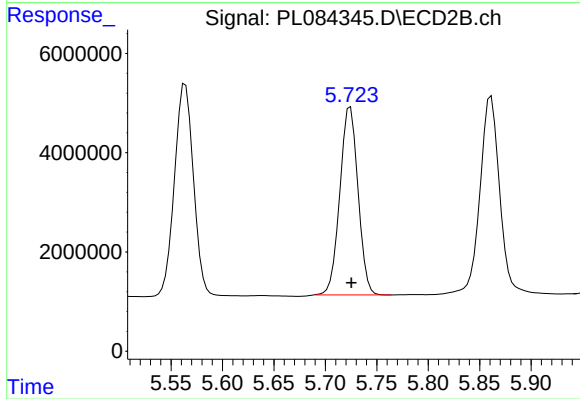
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 52481415
Conc: 45.66 ng/ml



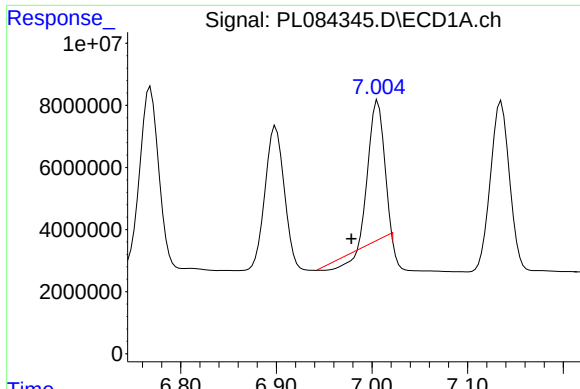
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: 0.029 min
Response: 72188776
Conc: 49.16 ng/ml



#16 4,4'-DDD

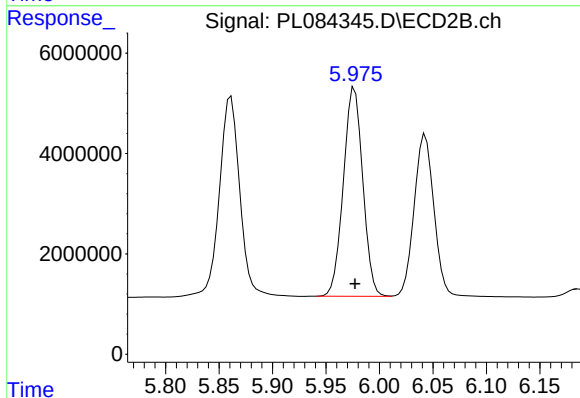
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 46546250
Conc: 48.52 ng/ml



#17 4,4'-DDT

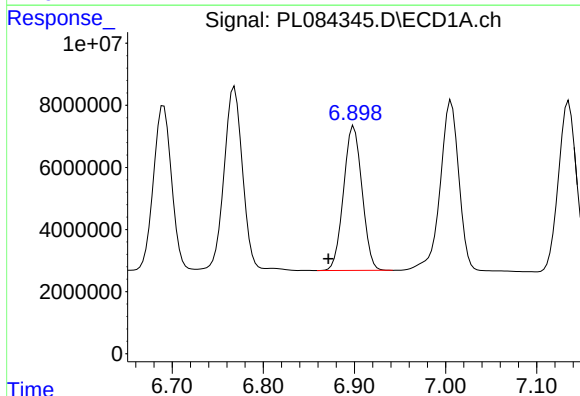
R.T.: 7.006 min
Delta R.T.: 0.028 min
Response: 46051045
Conc: 28.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



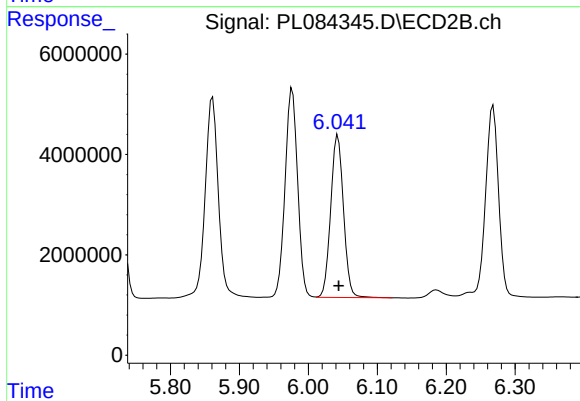
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 52634414
Conc: 57.79 ng/ml



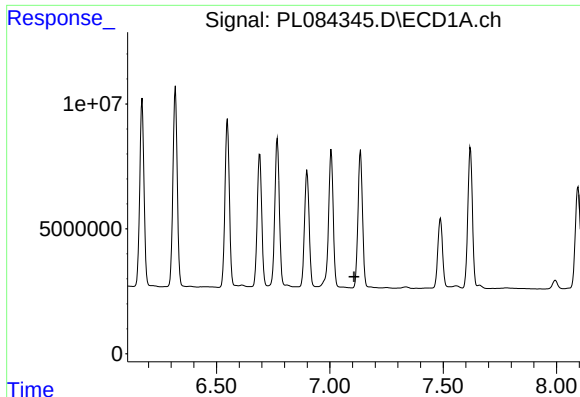
#18 Endrin aldehyde

R.T.: 6.899 min
Delta R.T.: 0.028 min
Response: 65490585
Conc: 44.70 ng/ml



#18 Endrin aldehyde

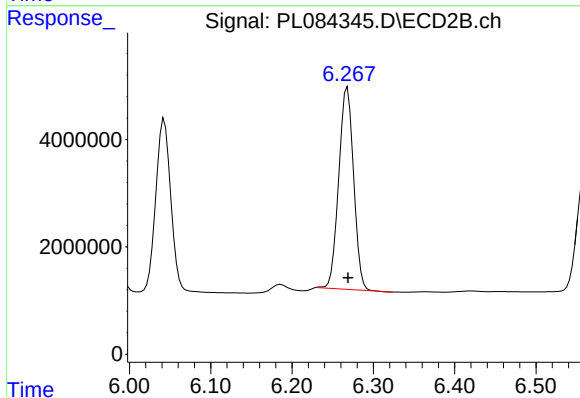
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 41695367
Conc: 46.38 ng/ml



#19 Endosulfan Sulfate

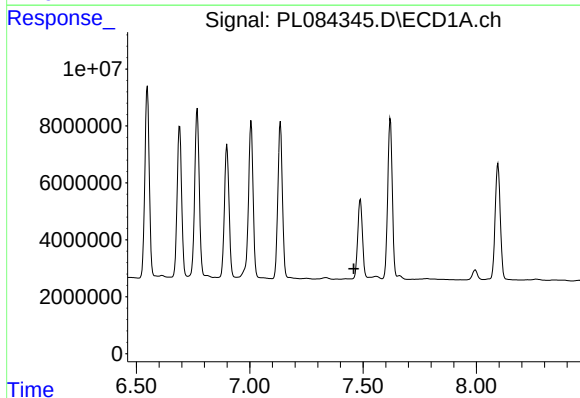
R.T.: 7.135 min
Delta R.T.: 0.028 min
Response: -12419495
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



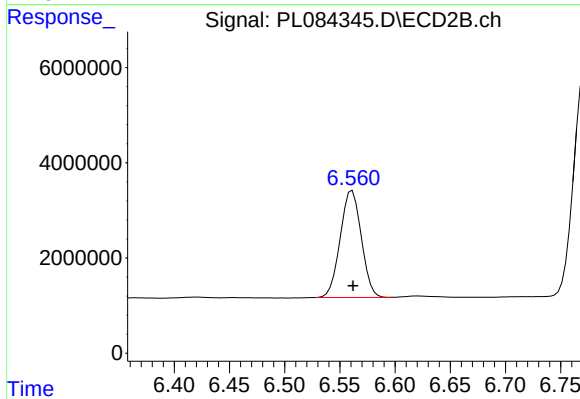
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 47605869
Conc: 43.32 ng/ml



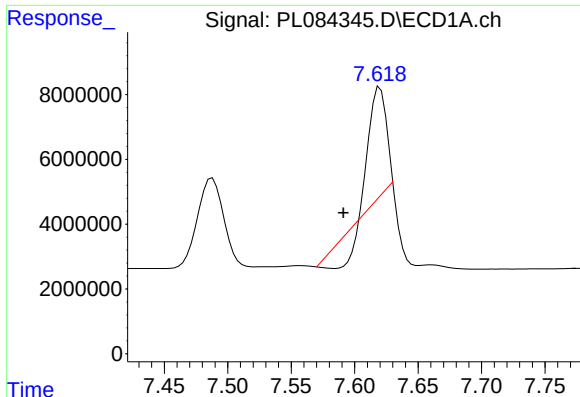
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

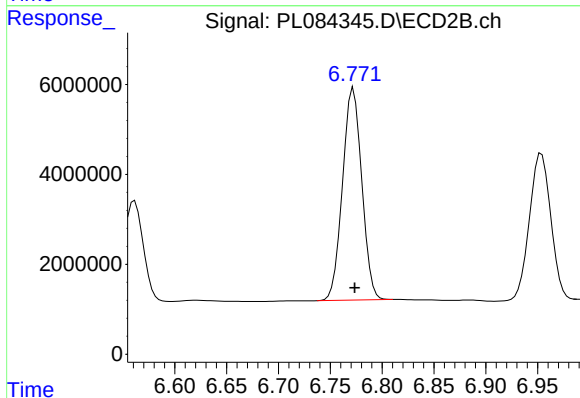
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 29857246
Conc: 62.30 ng/ml



#21 Endrin ketone

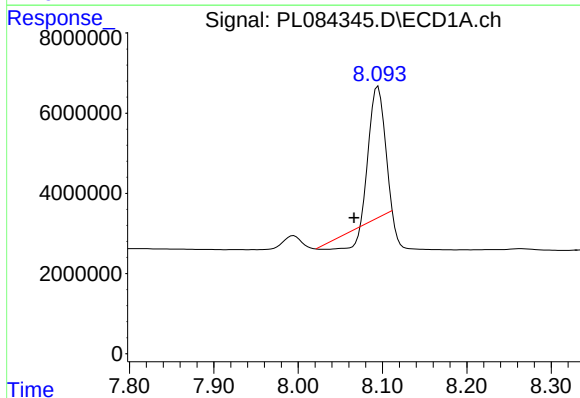
R.T.: 7.620 min
Delta R.T.: 0.029 min
Response: 23794894
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



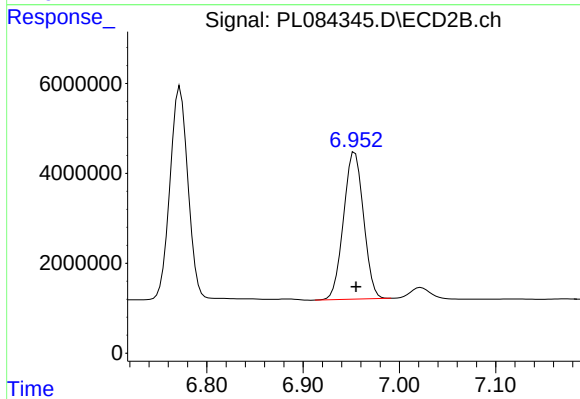
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 60977384
Conc: 47.19 ng/ml



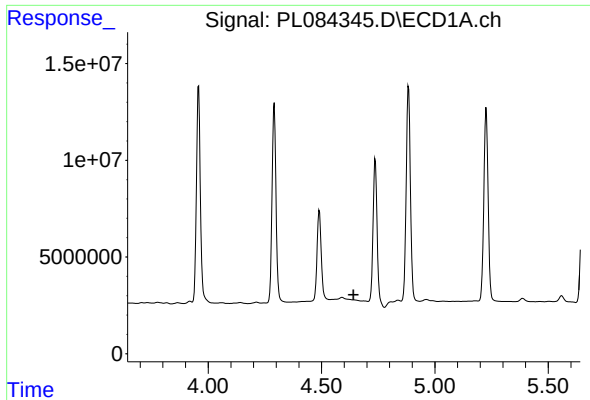
#22 Mirex

R.T.: 8.095 min
Delta R.T.: 0.028 min
Response: 35403218
Conc: 24.74 ng/ml



#22 Mirex

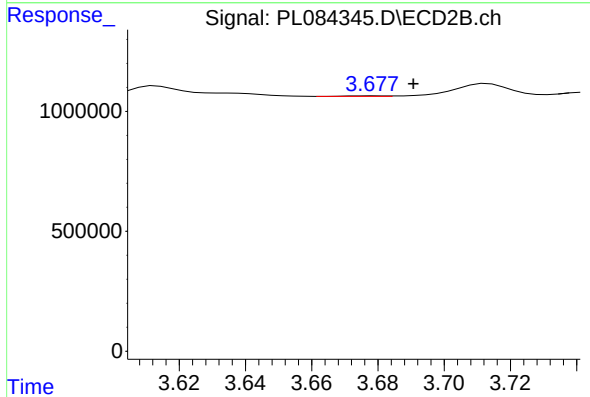
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 46996328
Conc: 46.04 ng/ml



#23 Chlordane-1

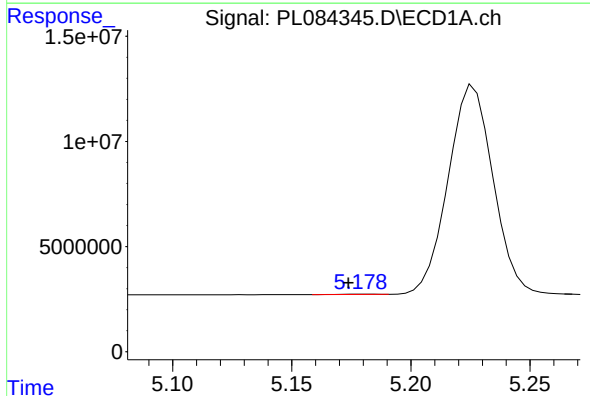
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



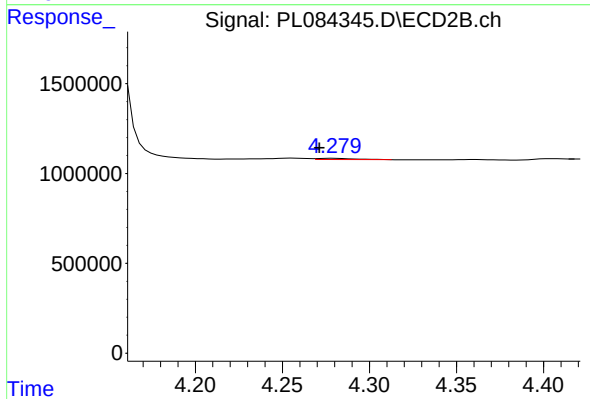
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.012 min
Response: 14233
Conc: 0.04 ng/ml



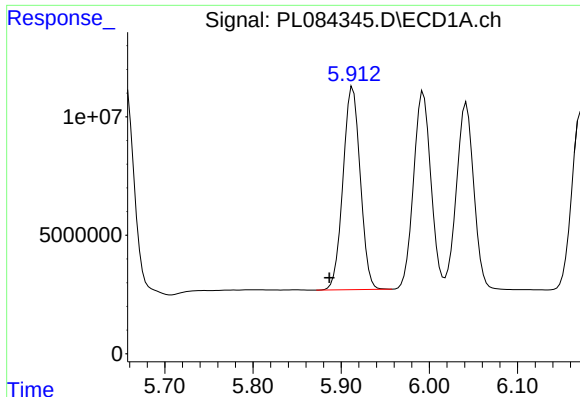
#24 Chlordane-2

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 123070
Conc: 0.15 ng/ml



#24 Chlordane-2

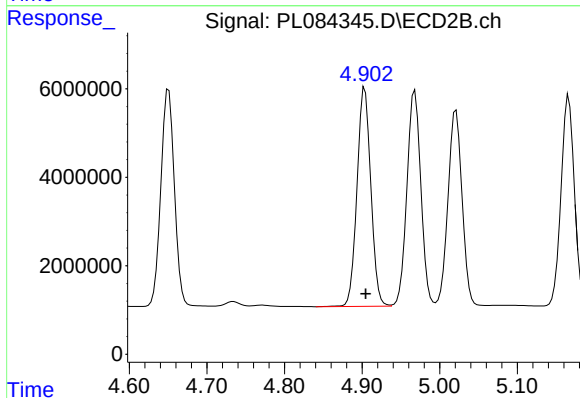
R.T.: 4.280 min
Delta R.T.: 0.009 min
Response: 87358
Conc: 0.21 ng/ml



#25 Chlordane-3

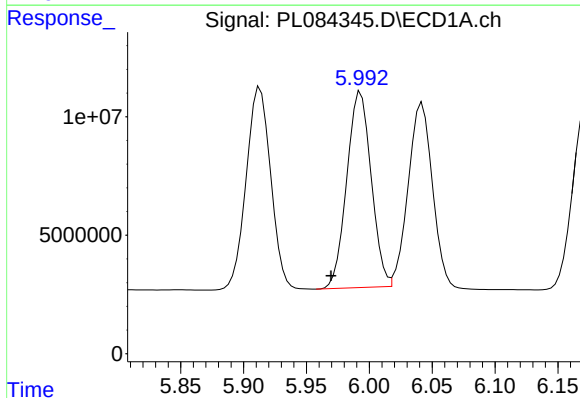
R.T.: 5.913 min
Delta R.T.: 0.027 min
Response: 116210249
Conc: 33.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



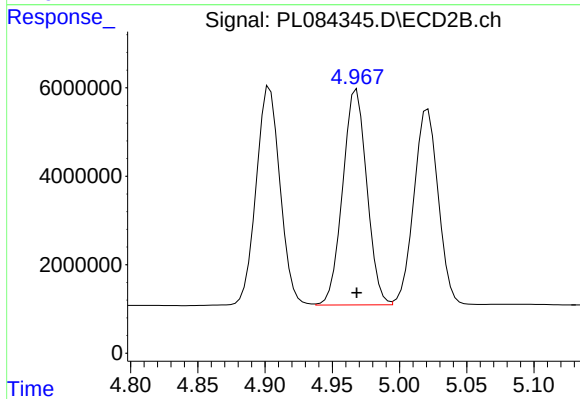
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 61269121
Conc: 44.69 ng/ml



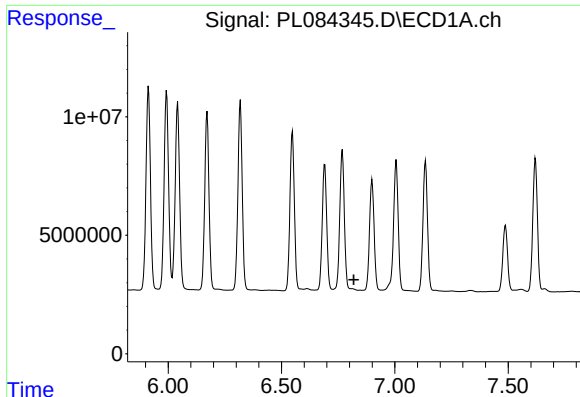
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: 0.024 min
Response: 111807289
Conc: 27.39 ng/ml



#26 Chlordane-4

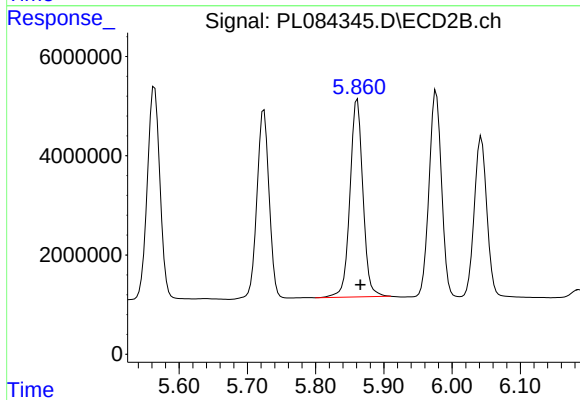
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 60753102
Conc: 42.41 ng/ml



#27 Chlordane-5

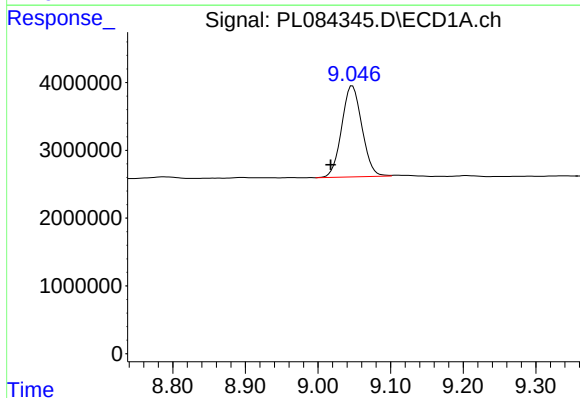
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



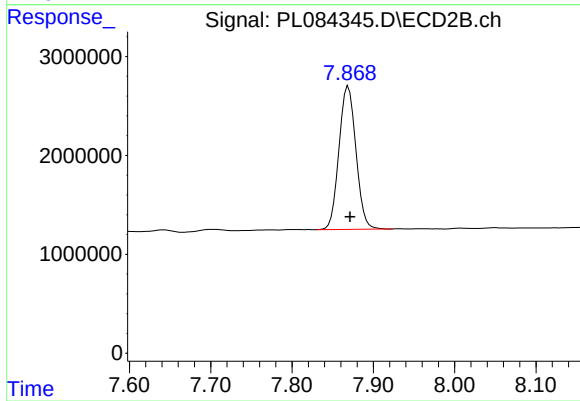
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 52481415
Conc: 114.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.030 min
Response: 26061254
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 20967383
Conc: 18.87 ng/ml