

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 12:30
 Operator : AR\AJ
 Sample : P4660-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-01-CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 23:45:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.778	53230654	55587611	21.725	20.428
28)	SA Decachlor...	9.059	7.917	39415897	56204009	20.481	20.593
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	3126271	N.D.	0.783 #
3)	MA gamma-BHC...	4.328	3.614	2003437	3821233	0.615	0.990 #
4)	MA Heptachlor	4.917	3.947	5240027	11070314	1.745	2.933 #
5)	MB Aldrin	5.259	4.229	4909648	5170312	1.636	1.413
6)	B beta-BHC	4.528	3.910	2008703	2905592	1.390	1.765 #
7)	B delta-BHC	4.771	0.000	9068362	0	2.897	N.D. #
8)	B Heptachlo...	5.686	4.732	8494092	4599606	3.076	1.377 #
9)	A Endosulfan I	6.072	5.101	2014241	1441460	0.805	0.472 #
10)	B gamma-Chl...	5.942	4.982	6082217	5472435	2.286	1.628 #
11)	B alpha-Chl...	6.021	5.046	4899596	5802323	1.850	1.745
12)	B 4,4'-DDE	6.194	5.235	4824165	4931133	2.036	1.531
13)	MA Dieldrin	6.347	5.366	4799482	6533515	1.821	1.956
14)	MA Endrin	6.576	5.642	4090797	4565427	1.797	1.578
15)	B Endosulfa...	0.000	5.936	0	2544997	N.D.	0.898 #
16)	A 4,4'-DDD	6.712	5.788	2865617	3454528	1.493	1.387
17)	MA 4,4'-DDT	7.025	6.040	2922868	4399800	1.412	1.640
18)	B Endrin al...	6.926	6.115	3394225	4337775	1.807	1.880
19)	B Endosulfa...	0.000	6.338	0	734538	N.D.	0.272 #
20)	A Methoxychlor	7.502	6.616	2192275	2116974	1.923	1.482
21)	B Endrin ke...	7.646	6.844	4398475	4699234	1.815	1.531
22)	Mirex	8.119	7.025	3135226	4442926	1.582	1.703
23)	Chlordane-1	0.000	3.788	0	576610	N.D.	5.432 #
24)	Chlordane-2	5.259f	4.320f	4909648	339313	42.836	2.740 #
25)	Chlordane-3	5.942	4.982	6082217	5472435	15.583	15.089
26)	Chlordane-4	6.021	5.046	4899596	5802323	10.250	16.587 #
27)	Chlordane-5	0.000	5.936	0	2544997	N.D.	20.070 #

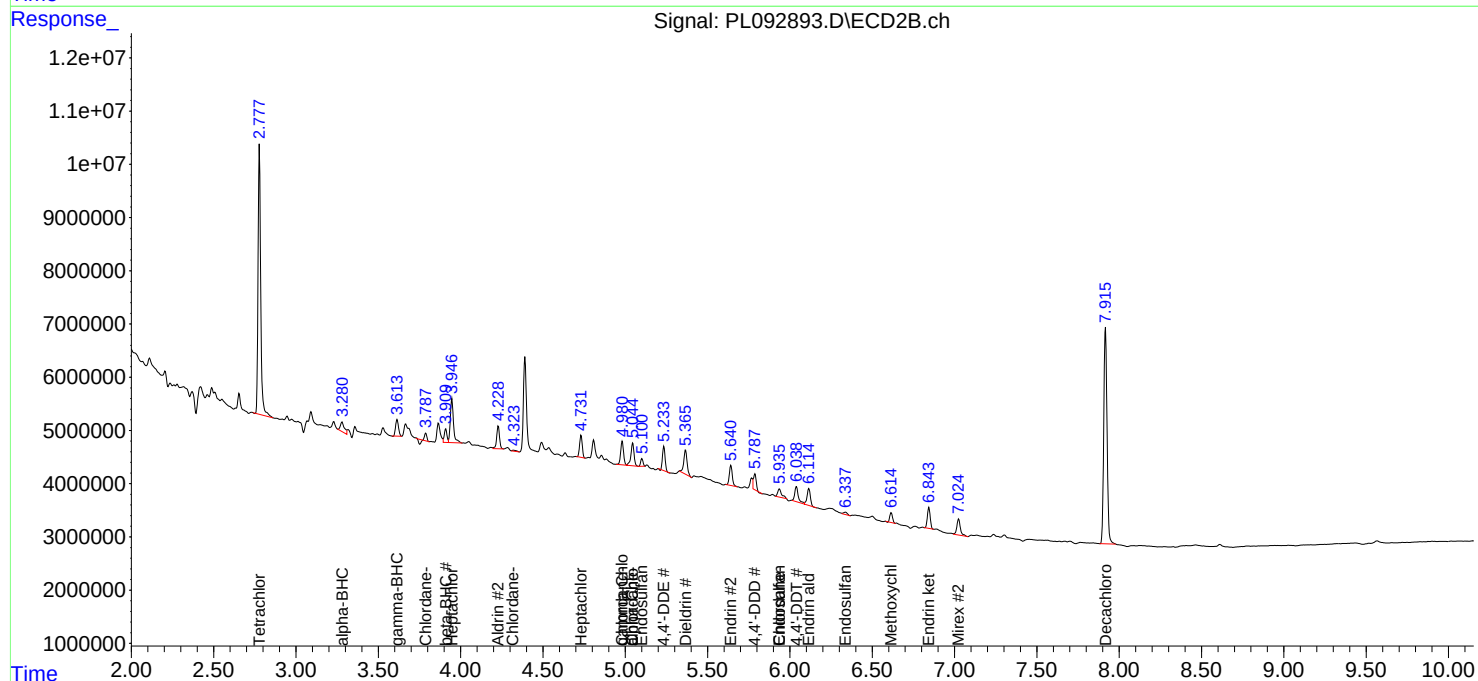
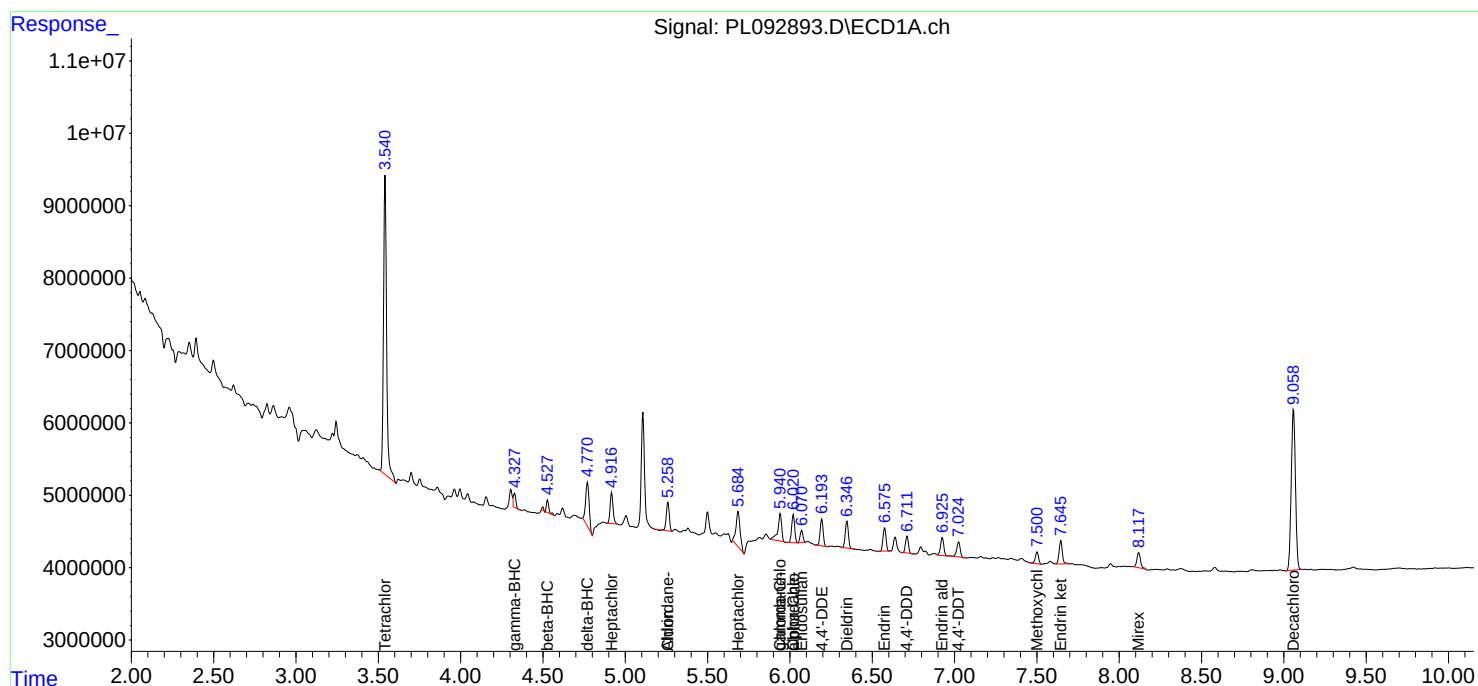
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

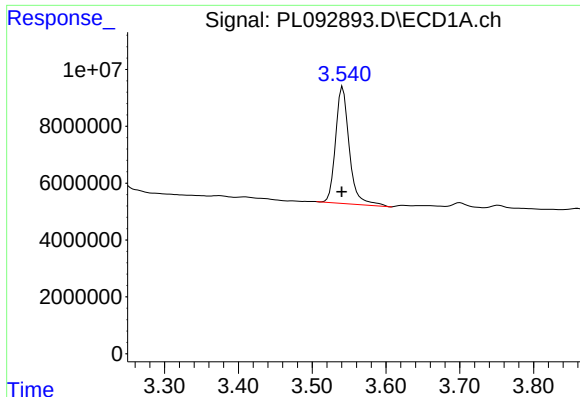
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
Data File : PL092893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 12:30
Operator : AR\AJ
Sample : P4660-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 23:45:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

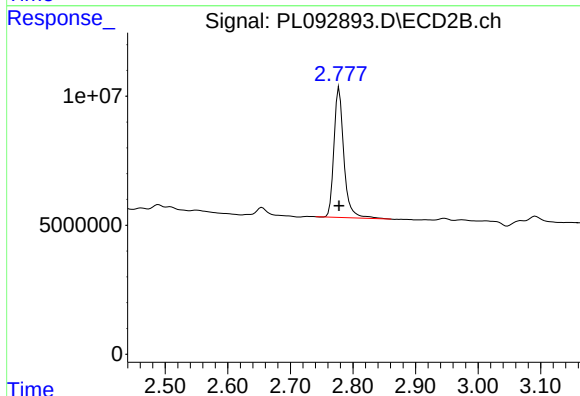




#1 Tetrachloro-m-xylene

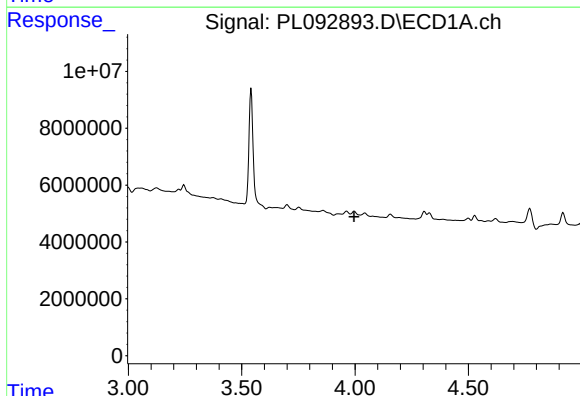
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 53230654
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



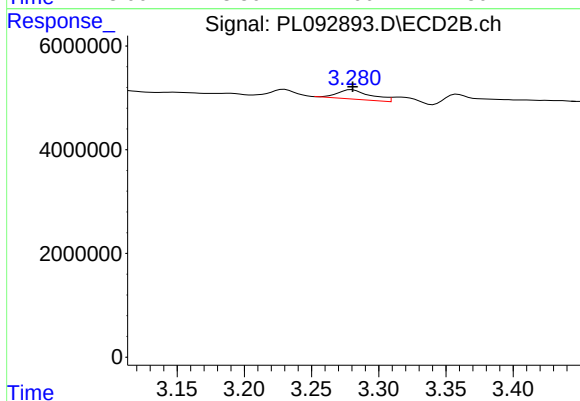
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 55587611
Conc: 20.43 ng/ml



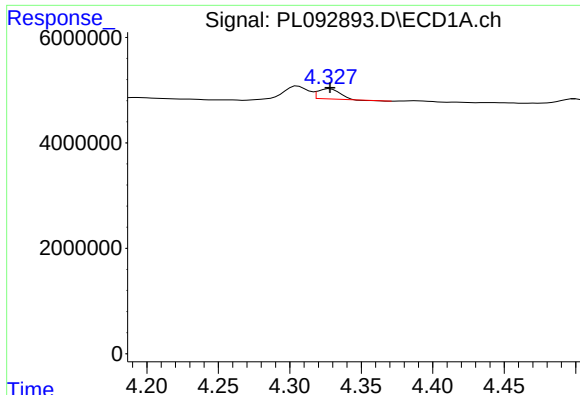
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

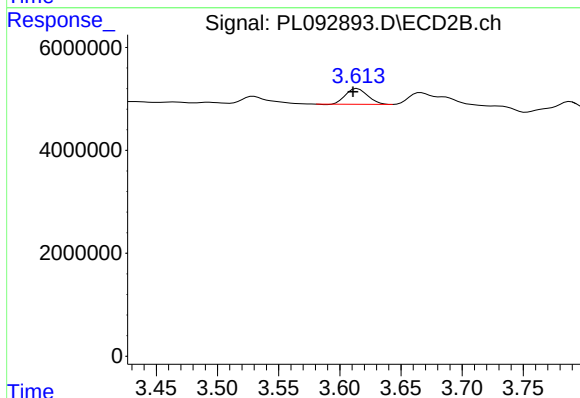
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 3126271
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

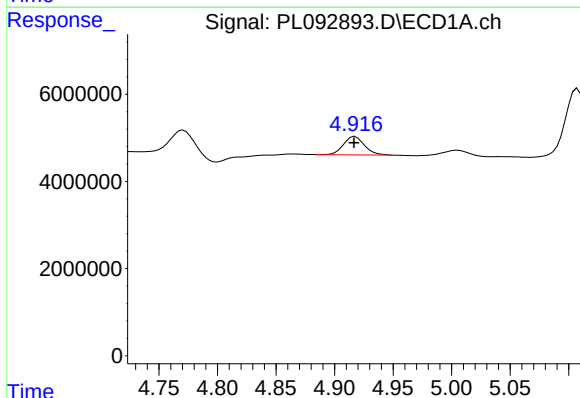
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2003437
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



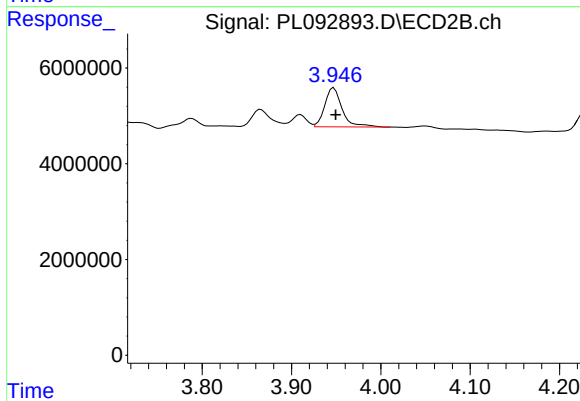
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.004 min
Response: 3821233
Conc: 0.99 ng/ml



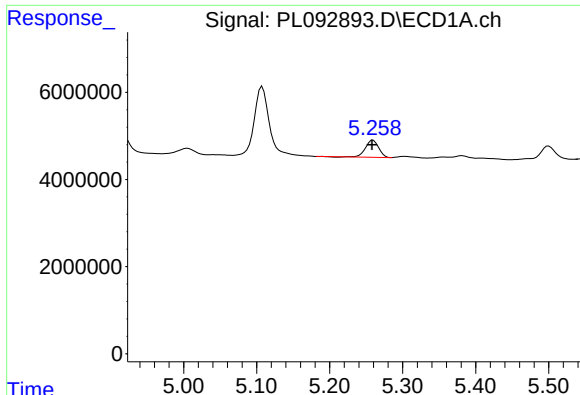
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 5240027
Conc: 1.74 ng/ml



#4 Heptachlor

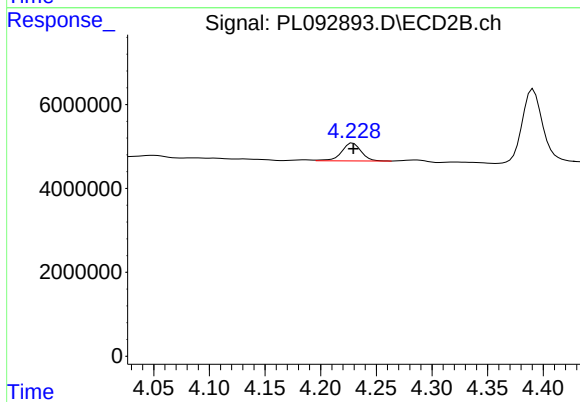
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 11070314
Conc: 2.93 ng/ml



#5 Aldrin

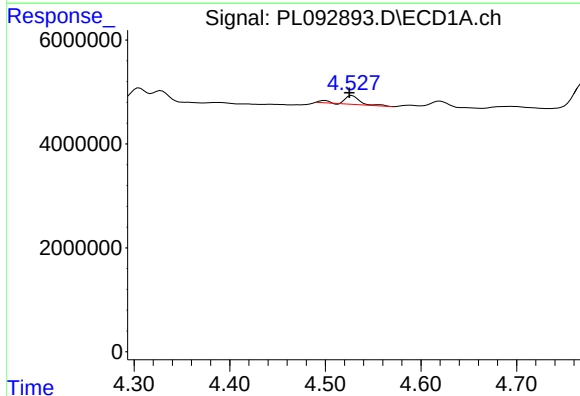
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 4909648
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



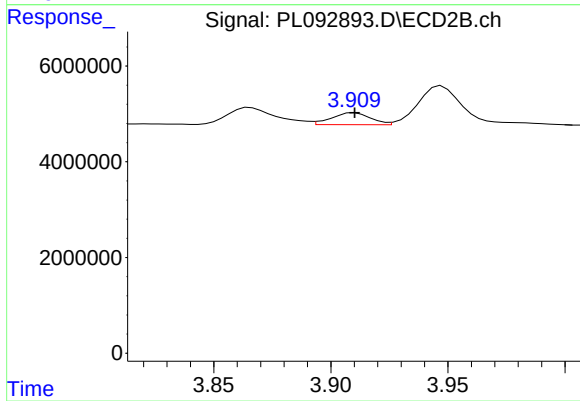
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 5170312
Conc: 1.41 ng/ml



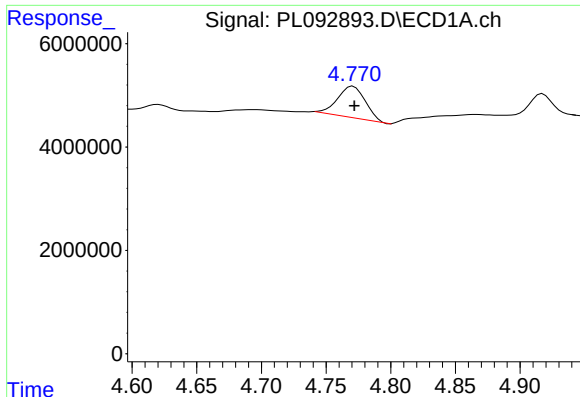
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 2008703
Conc: 1.39 ng/ml



#6 beta-BHC

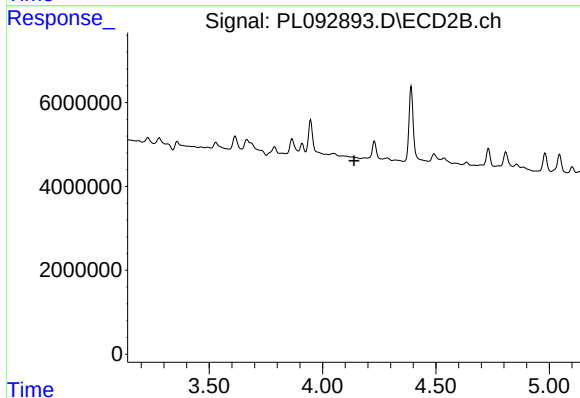
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 2905592
Conc: 1.76 ng/ml



#7 delta-BHC

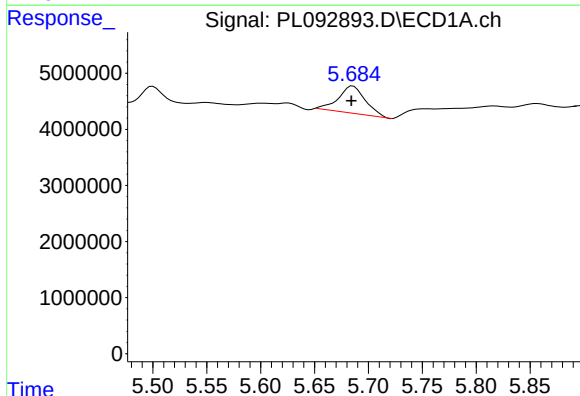
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 9068362
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



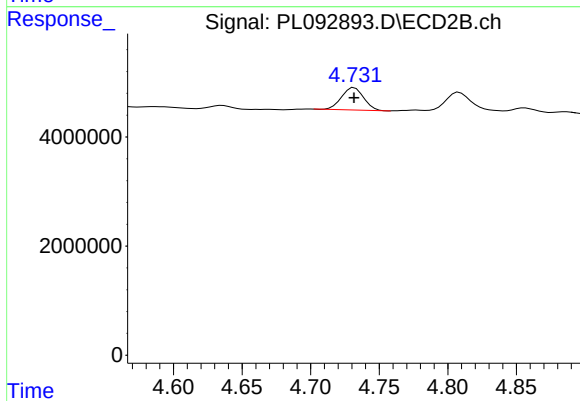
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



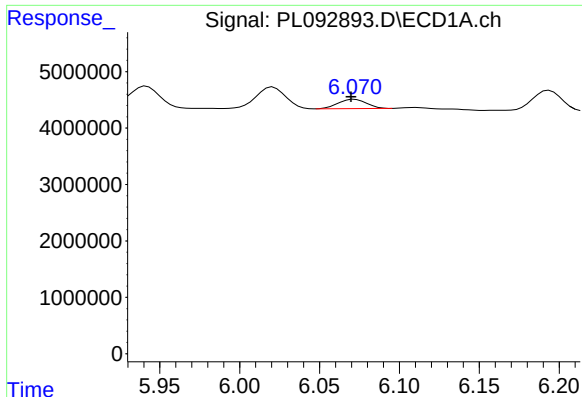
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 8494092
Conc: 3.08 ng/ml



#8 Heptachlor epoxide

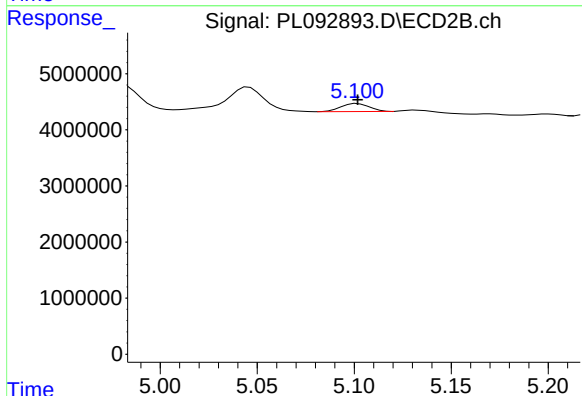
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 4599606
Conc: 1.38 ng/ml



#9 Endosulfan I

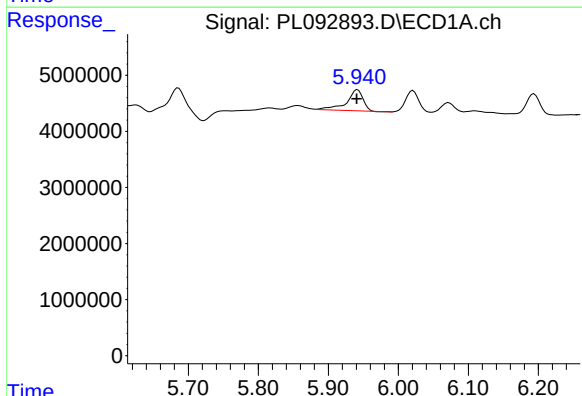
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 2014241
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



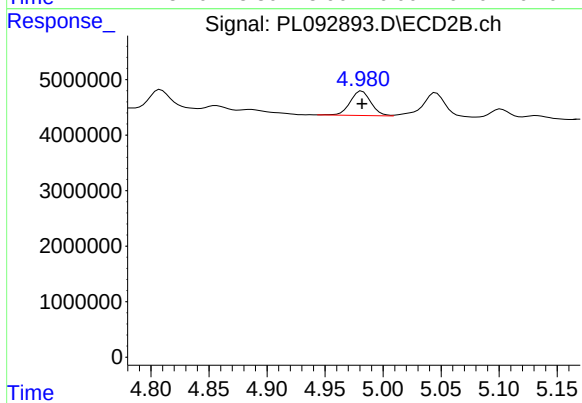
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1441460
Conc: 0.47 ng/ml



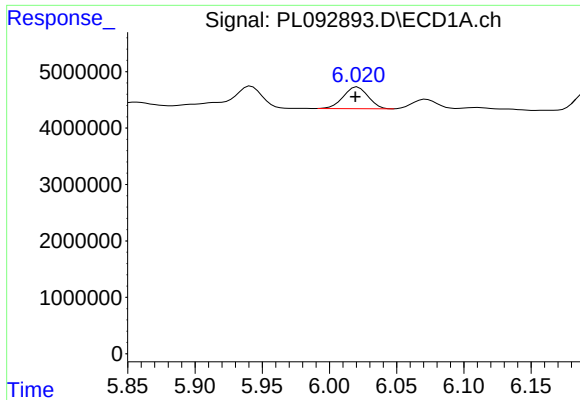
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 6082217
Conc: 2.29 ng/ml



#10 gamma-Chlordane

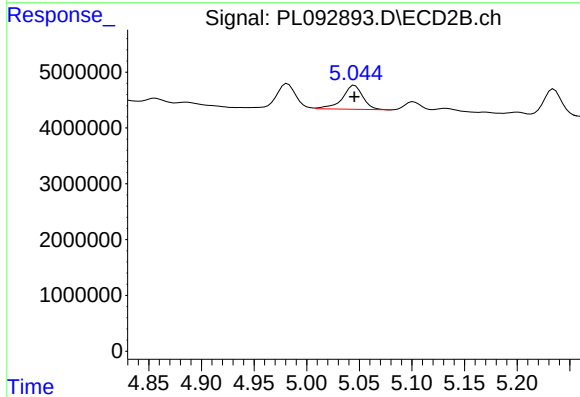
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 5472435
Conc: 1.63 ng/ml



#11 alpha-Chlordane

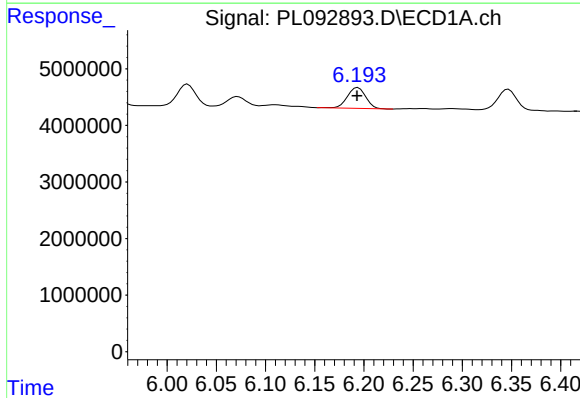
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 4899596
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



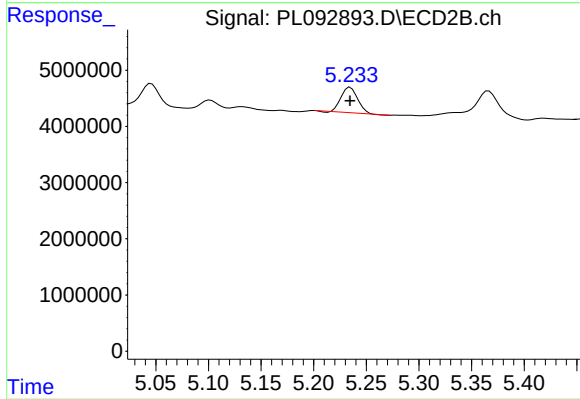
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 5802323
Conc: 1.74 ng/ml



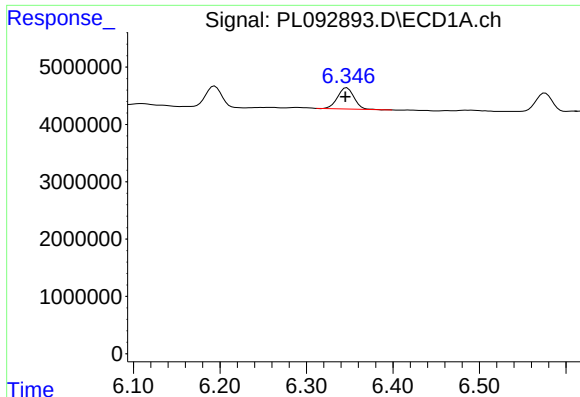
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 4824165
Conc: 2.04 ng/ml



#12 4,4'-DDE

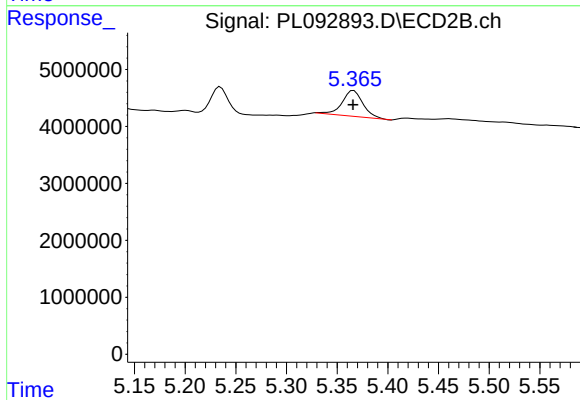
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 4931133
Conc: 1.53 ng/ml



#13 Dieldrin

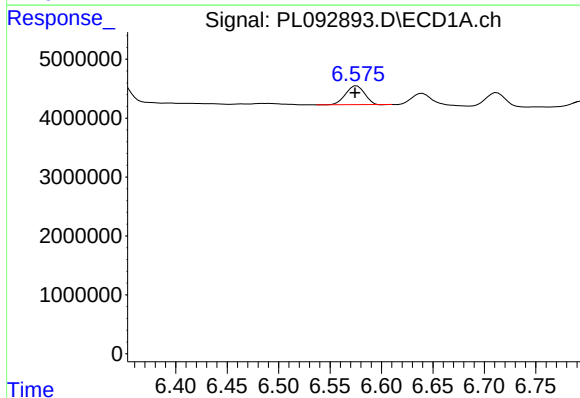
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 4799482
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



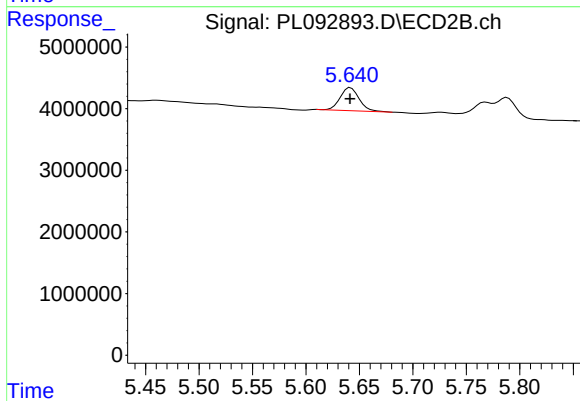
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 6533515
Conc: 1.96 ng/ml



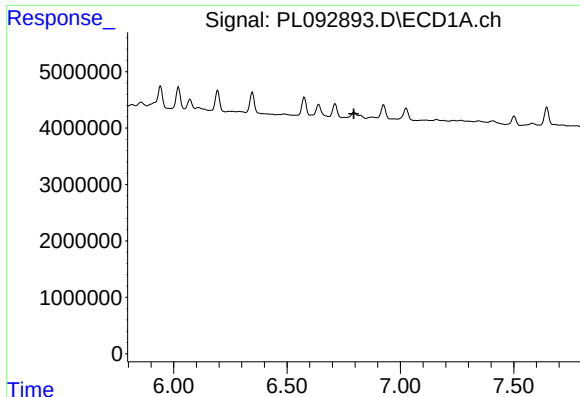
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 4090797
Conc: 1.80 ng/ml



#14 Endrin

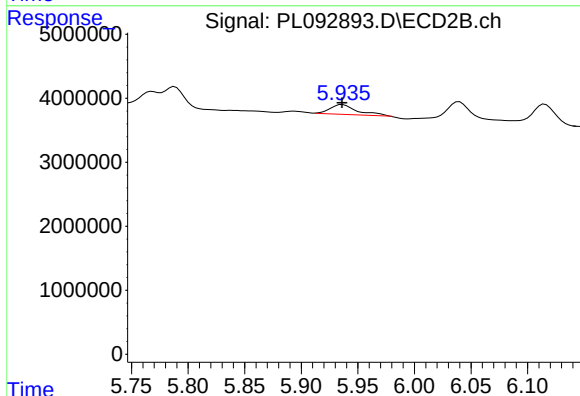
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 4565427
Conc: 1.58 ng/ml



#15 Endosulfan II

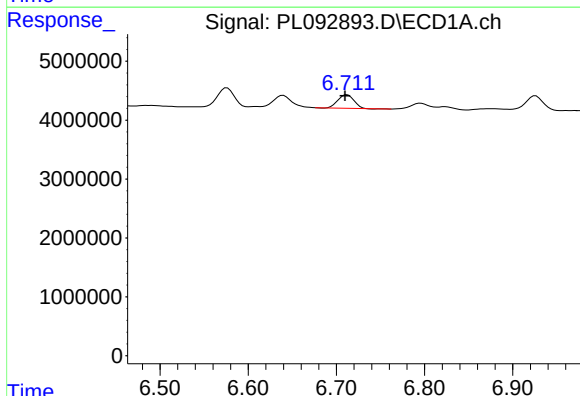
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



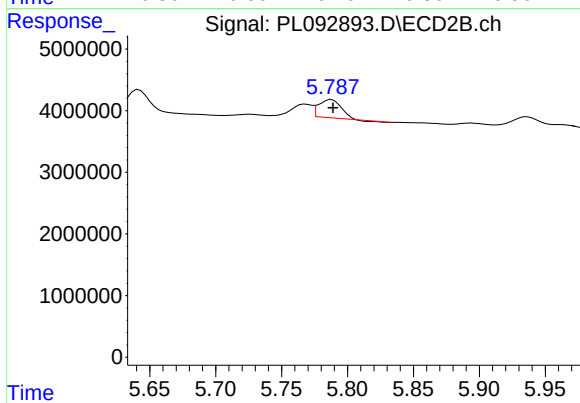
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2544997
Conc: 0.90 ng/ml



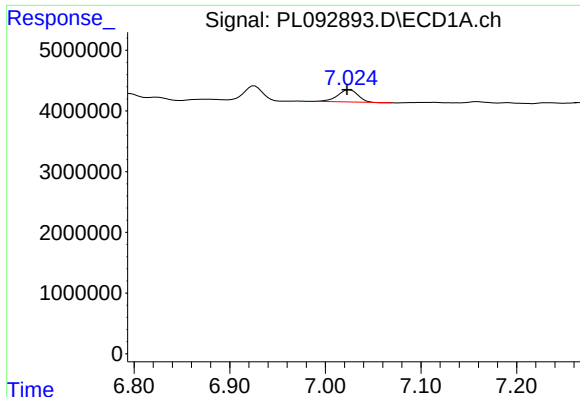
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 2865617
Conc: 1.49 ng/ml



#16 4,4'-DDD

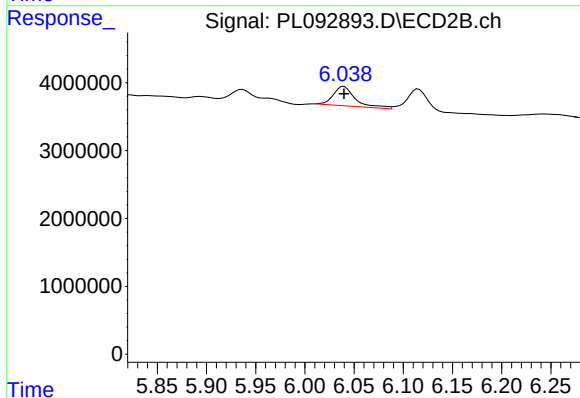
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 3454528
Conc: 1.39 ng/ml



#17 4,4'-DDT

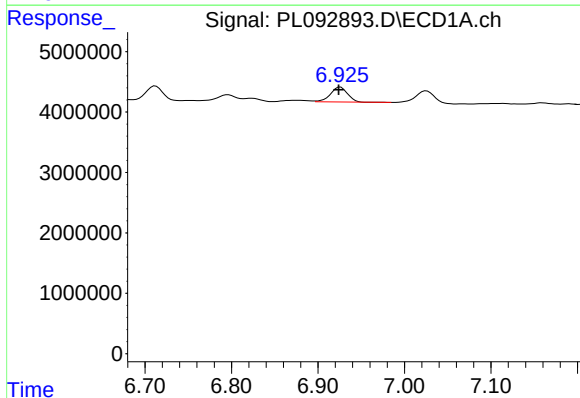
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 2922868
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



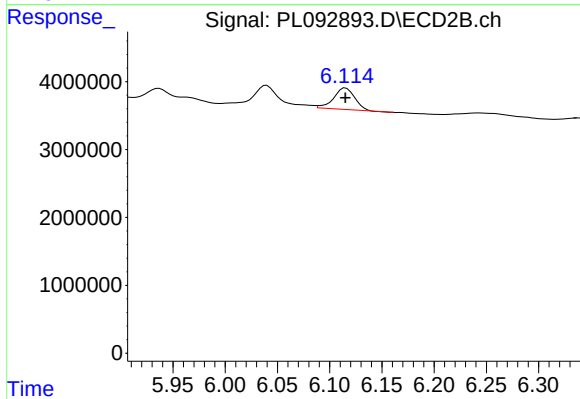
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 4399800
Conc: 1.64 ng/ml



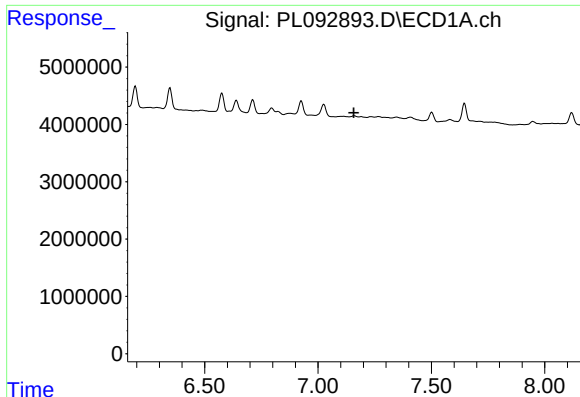
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 3394225
Conc: 1.81 ng/ml



#18 Endrin aldehyde

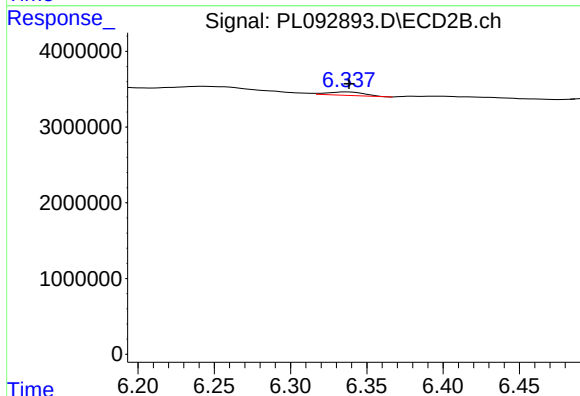
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 4337775
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

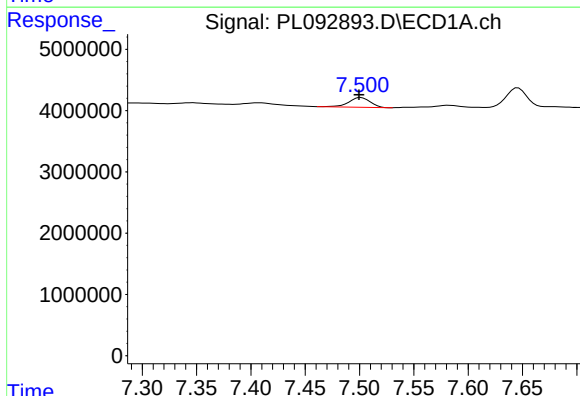
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



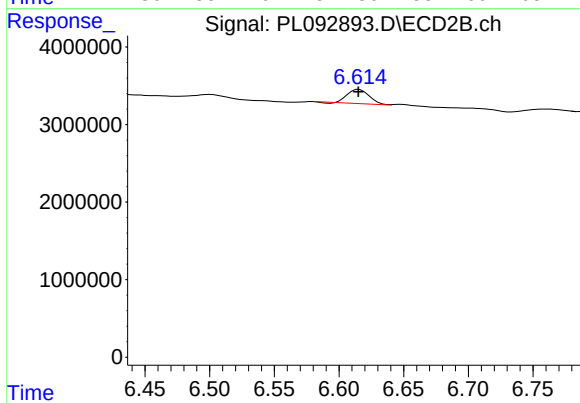
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 734538
Conc: 0.27 ng/ml



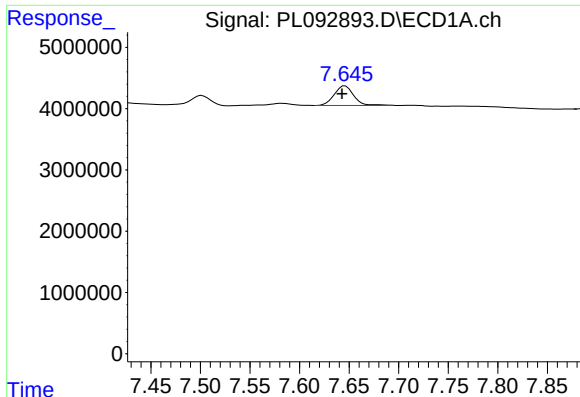
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 2192275
Conc: 1.92 ng/ml



#20 Methoxychlor

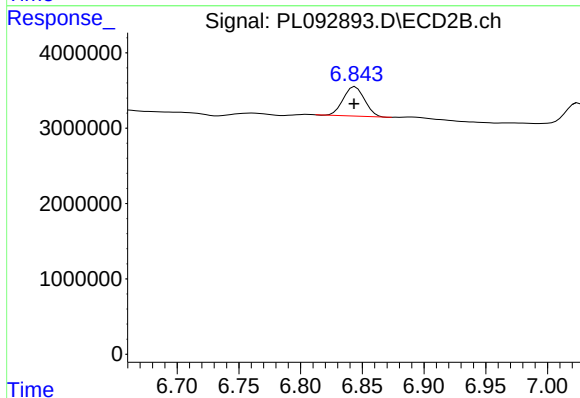
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2116974
Conc: 1.48 ng/ml



#21 Endrin ketone

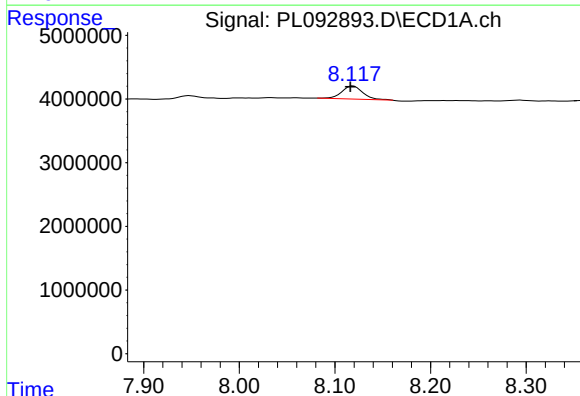
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 4398475
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



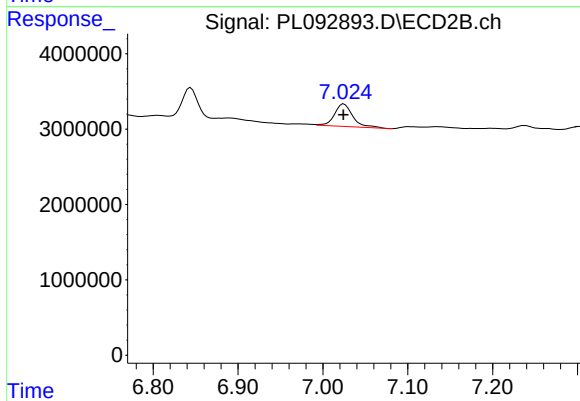
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 4699234
Conc: 1.53 ng/ml



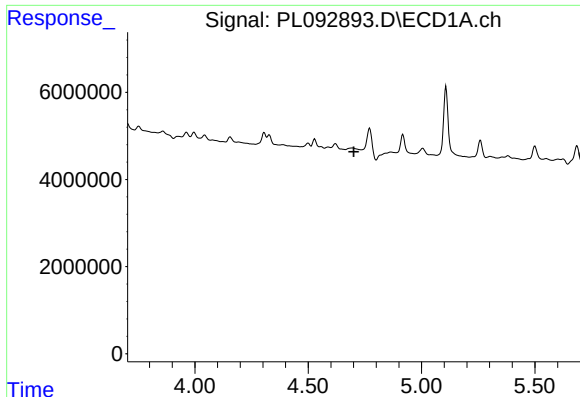
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 3135226
Conc: 1.58 ng/ml



#22 Mirex

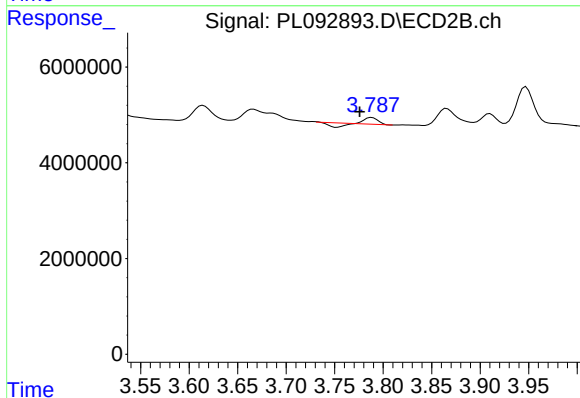
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 4442926
Conc: 1.70 ng/ml



#23 Chlordane-1

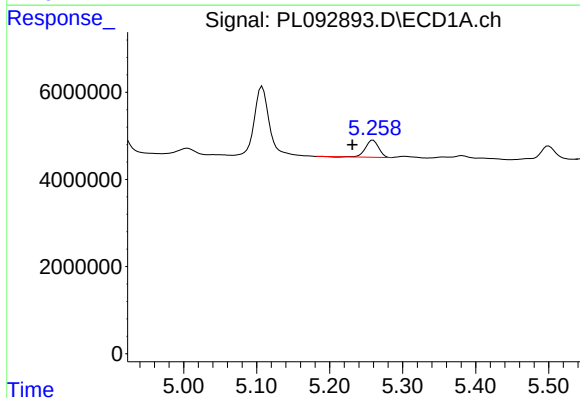
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



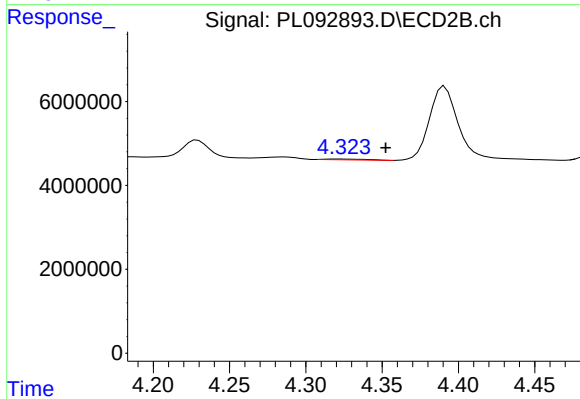
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.012 min
Response: 576610
Conc: 5.43 ng/ml



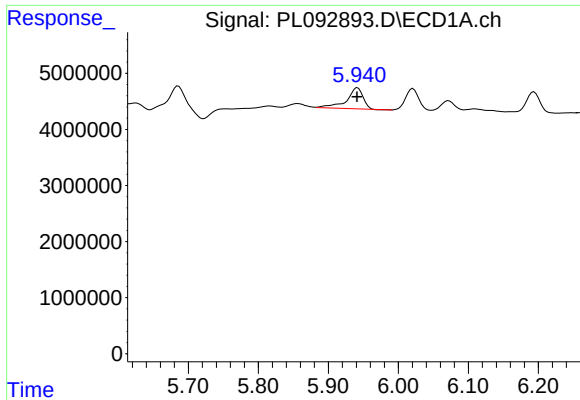
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.028 min
Response: 4909648
Conc: 42.84 ng/ml



#24 Chlordane-2

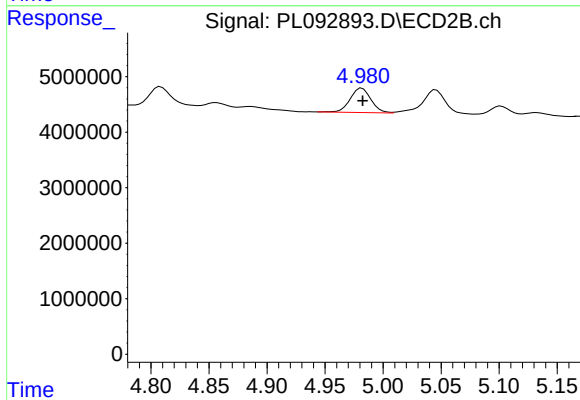
R.T.: 4.320 min
Delta R.T.: -0.033 min
Response: 339313
Conc: 2.74 ng/ml



#25 Chlordane-3

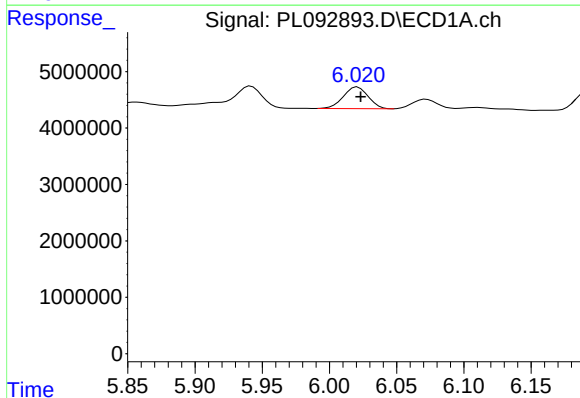
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 6082217
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



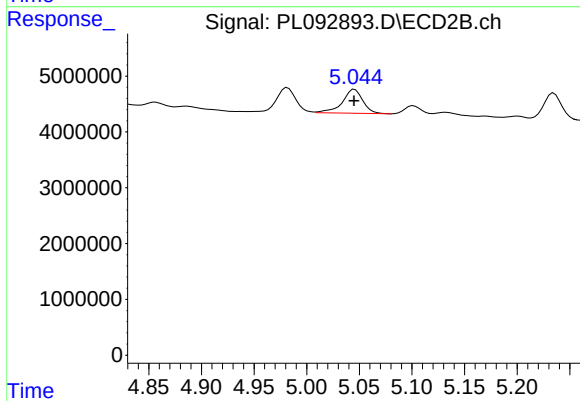
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 5472435
Conc: 15.09 ng/ml



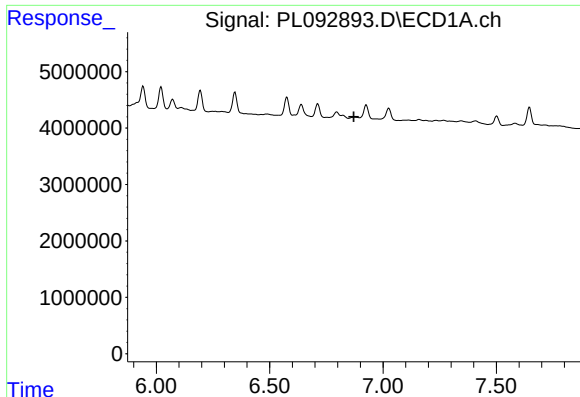
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 4899596
Conc: 10.25 ng/ml



#26 Chlordane-4

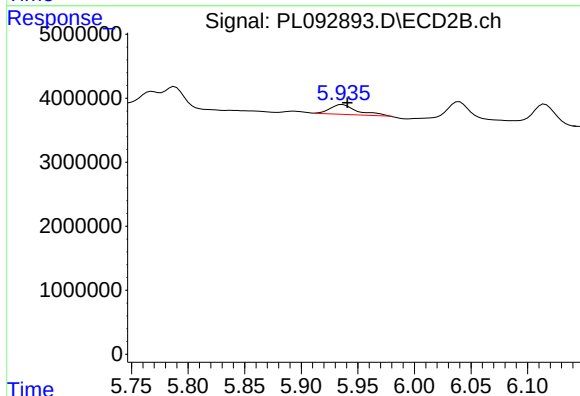
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 5802323
Conc: 16.59 ng/ml



#27 Chlordane-5

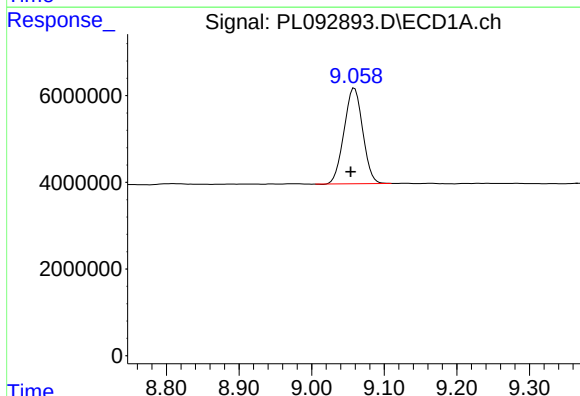
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD



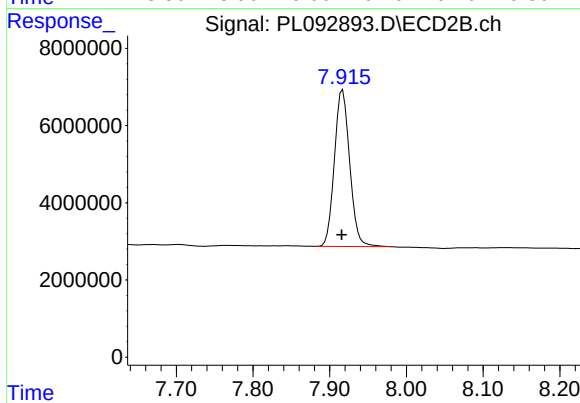
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 2544997
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 39415897
Conc: 20.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 56204009
Conc: 20.59 ng/ml