

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 15:49
 Operator : AR\AJ
 Sample : P4410-01MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-101524MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:44:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.781	9152416	5694784	4.114	2.271 #
28)	SA Decachlor...	9.056	7.920	3728971	4965743	2.276	1.985
Target Compounds							
2)	A alpha-BHC	3.997	3.283	16479431	16372282	5.322	4.494
3)	MA gamma-BHC...	4.330	3.613	16350424	16418481	5.276	4.650
4)	MA Heptachlor	4.918	3.952	14416465	15547974	5.213	4.506
5)	MB Aldrin	5.260	4.232	13967049	15834274	5.028	4.656
6)	B beta-BHC	4.528	3.913	7030073	8685114	5.300	5.778
7)	B delta-BHC	4.774	4.141	14394433	14151003	4.991	4.076
8)	B Heptachlo...	5.687	4.735	14052433	14749007	5.522	4.879
9)	A Endosulfan I	6.072	5.105	10987639	11961084	4.750	4.358
10)	B gamma-Chl...	5.942	4.984	15182556	15739729	6.144	5.232
11)	B alpha-Chl...	6.021	5.048	13023004	15119291	5.287	5.051
12)	B 4,4'-DDE	6.194	5.237	10168528	14238911	4.698	5.124
13)	MA Dieldrin	6.347	5.369	12676860	16984683	5.198	5.793
14)	MA Endrin	6.576	5.644	10199185	12695062	4.949	4.841
15)	B Endosulfa...	6.796	5.939	11957959	11063919	5.436	4.421
16)	A 4,4'-DDD	6.712	5.791	9430935	10434295	5.252	4.884
17)	MA 4,4'-DDT	7.025	6.042	7798218	6738699	4.235	2.913 #
18)	B Endrin al...	6.926	6.118	2634480	1793853	1.512	0.879 #
19)	B Endosulfa...	7.160	6.341	9244491	8650397	4.664	3.586
20)	A Methoxychlor	7.501	6.618	3225903	3791231	3.286	3.032
21)	B Endrin ke...	7.645	6.846	9266735	8519809	4.217	3.077 #
22)	Mirex	8.119	7.027	8402023	10514031	4.665	4.322
23)	Chlordane-1	0.000	3.776	0	324757	N.D.	3.248 #
24)	Chlordane-2	5.260f	0.000	13967049	0	130.233	N.D. #
25)	Chlordane-3	5.942	4.984	15182556	15739729	40.533	47.519
26)	Chlordane-4	6.021	5.048	13023004	15119291	28.758	47.653 #
27)	Chlordane-5	0.000	5.939	0	11063919	N.D.	102.019 #

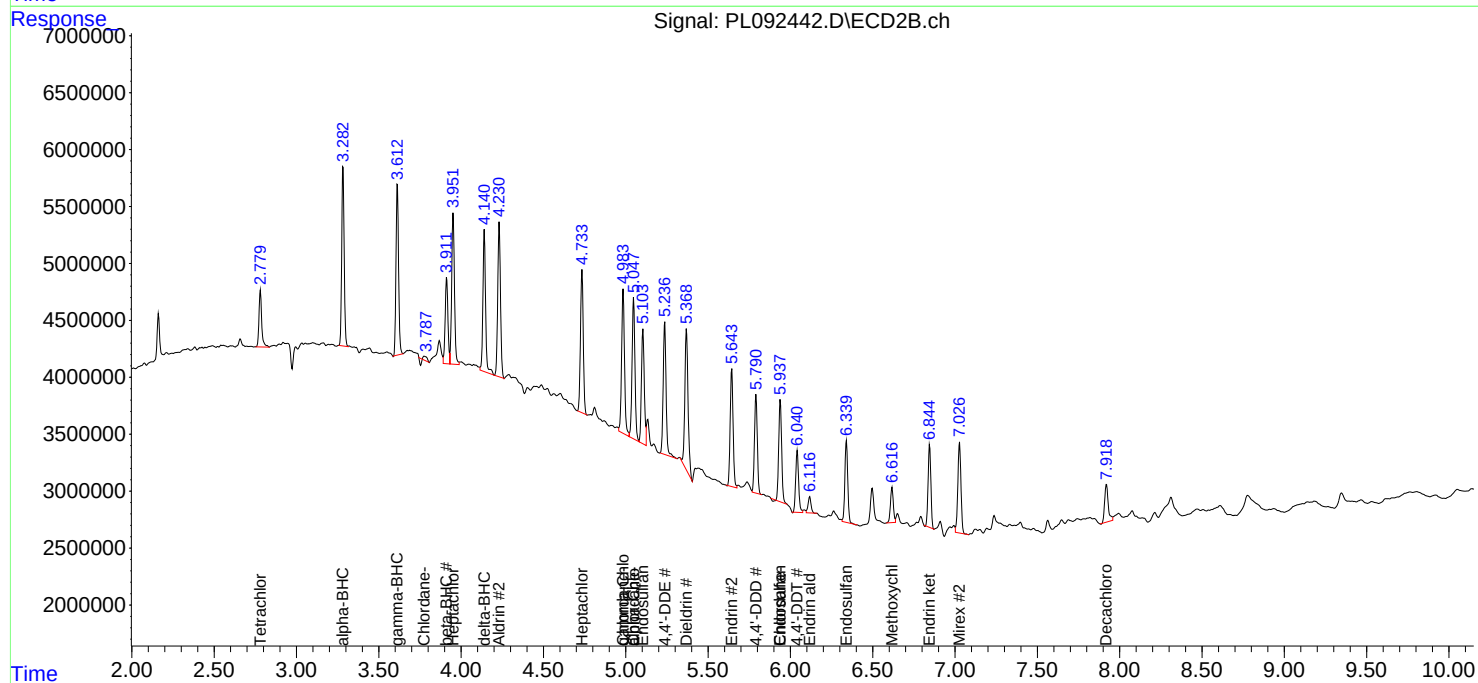
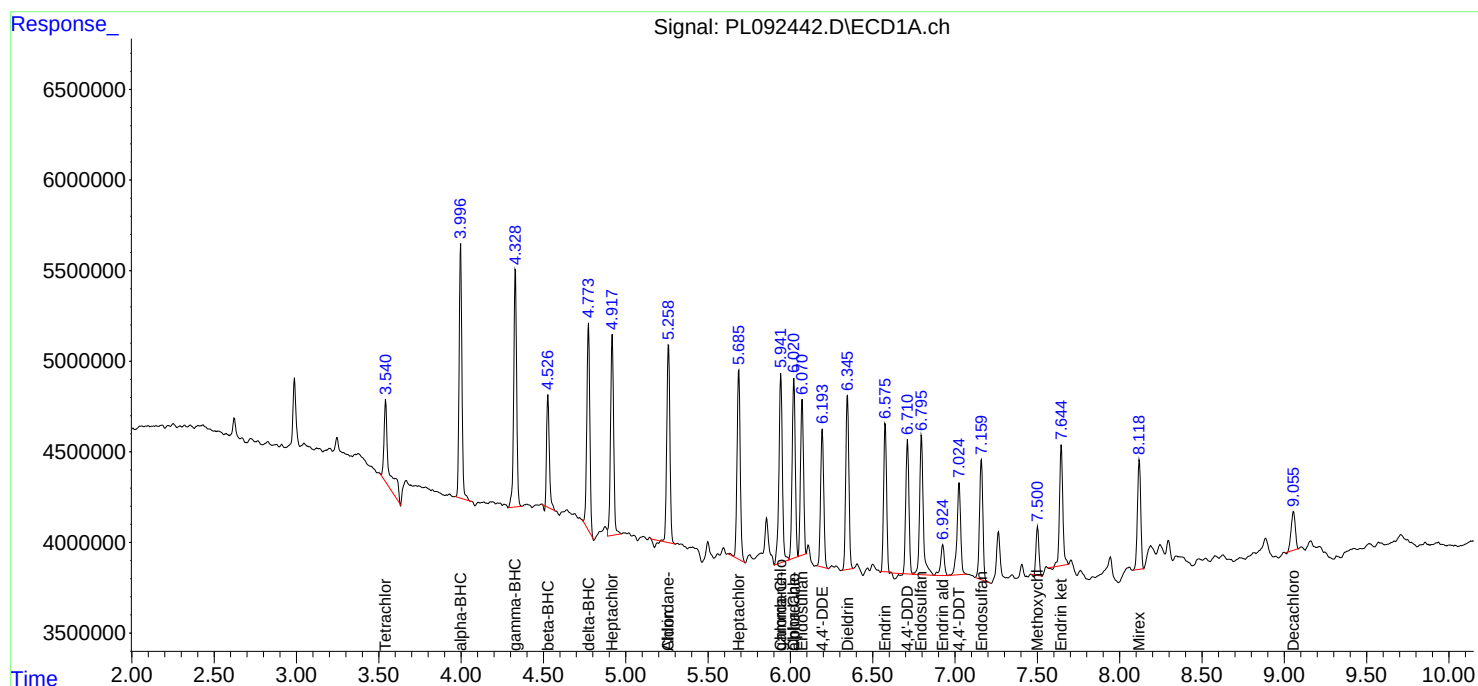
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

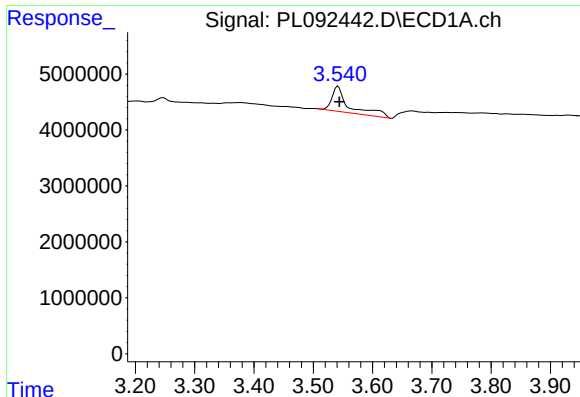
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 15:49
Operator : AR\AJ
Sample : P4410-01MSD 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:44:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

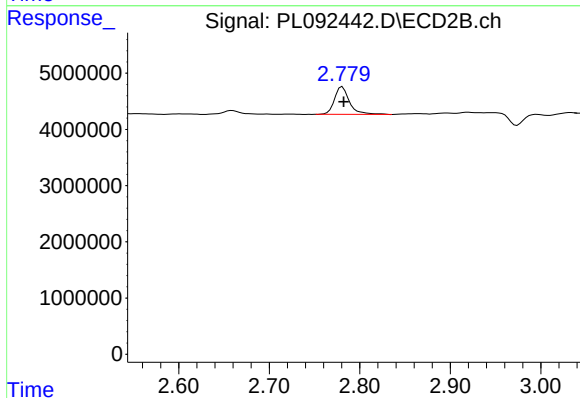




#1 Tetrachloro-m-xylene

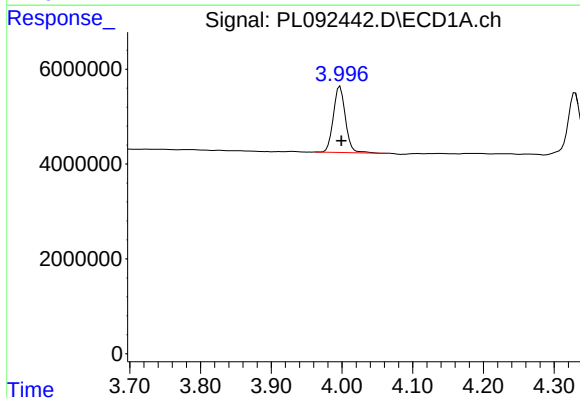
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 9152416
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



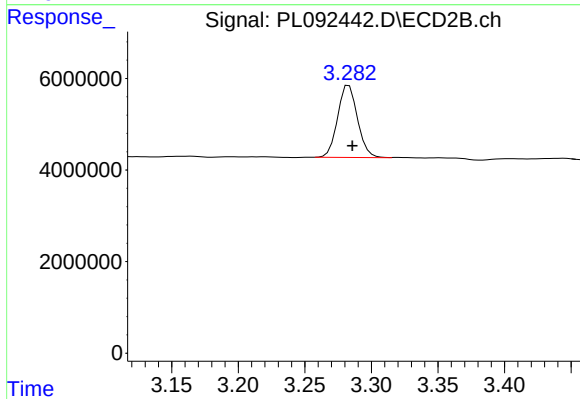
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 5694784
Conc: 2.27 ng/ml



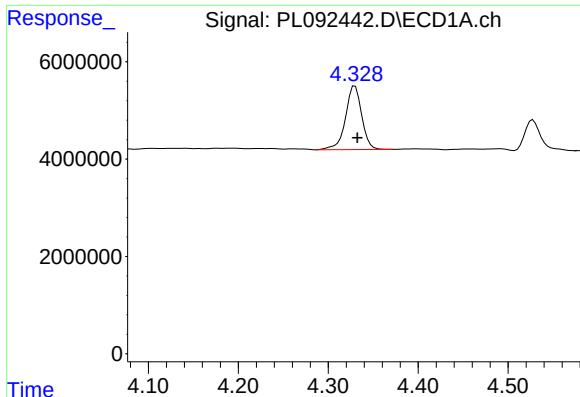
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 16479431
Conc: 5.32 ng/ml



#2 alpha-BHC

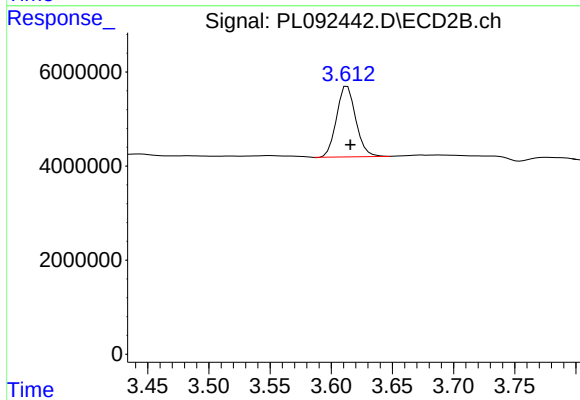
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 16372282
Conc: 4.49 ng/ml



#3 gamma-BHC (Lindane)

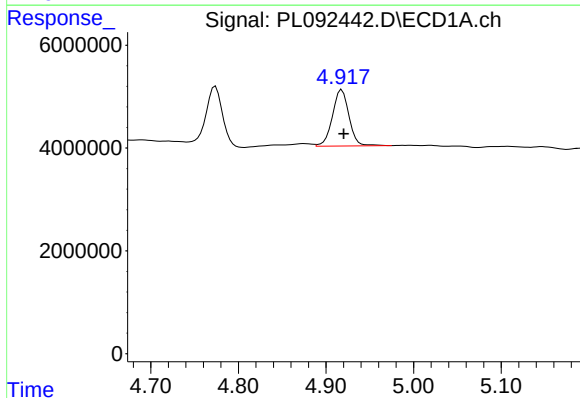
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 16350424
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



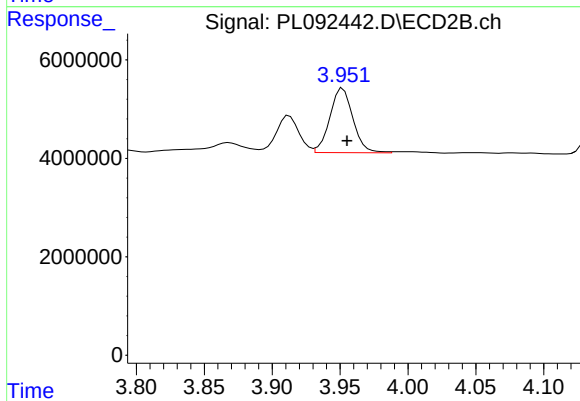
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 16418481
Conc: 4.65 ng/ml



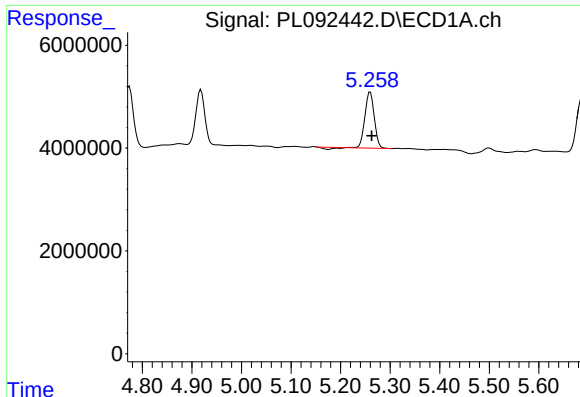
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 14416465
Conc: 5.21 ng/ml



#4 Heptachlor

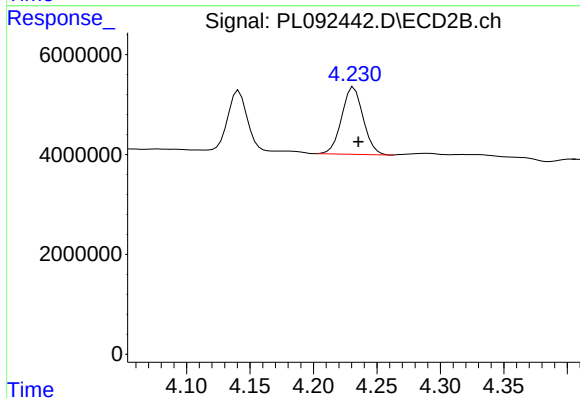
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 15547974
Conc: 4.51 ng/ml



#5 Aldrin

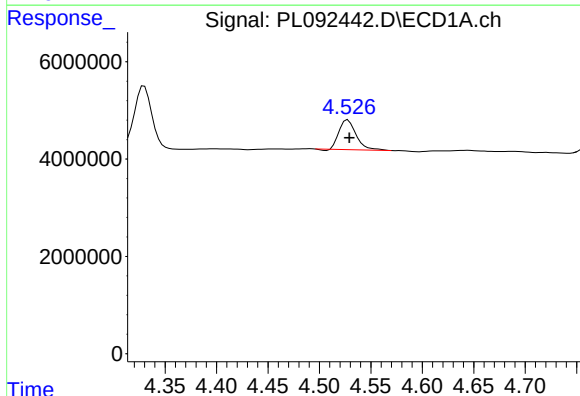
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 13967049
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



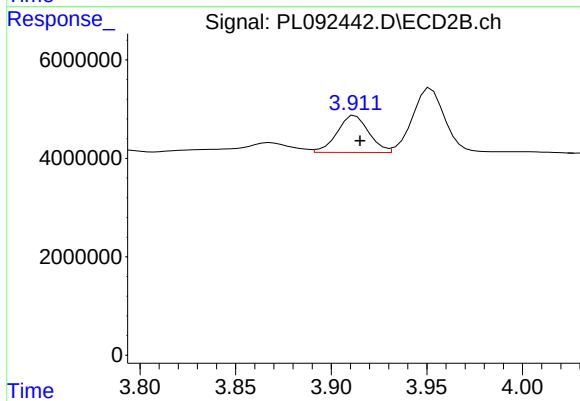
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 15834274
Conc: 4.66 ng/ml



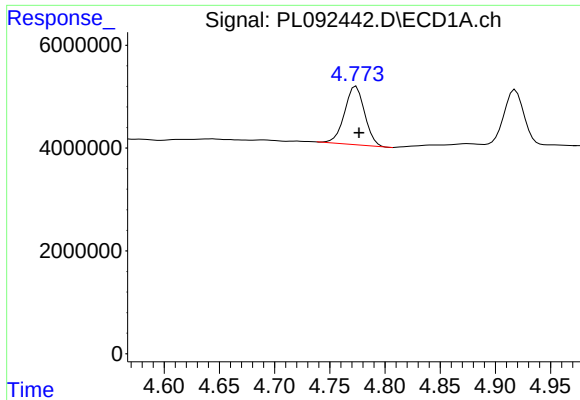
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 7030073
Conc: 5.30 ng/ml



#6 beta-BHC

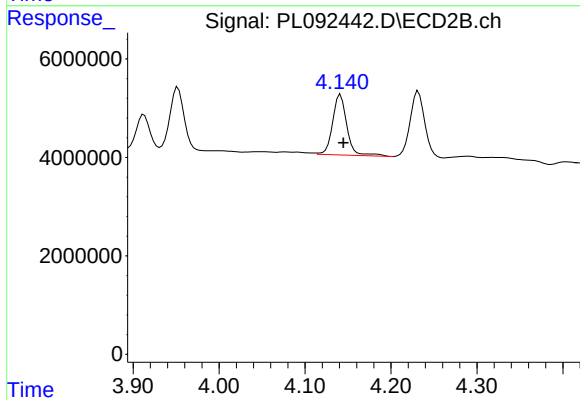
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 8685114
Conc: 5.78 ng/ml



#7 delta-BHC

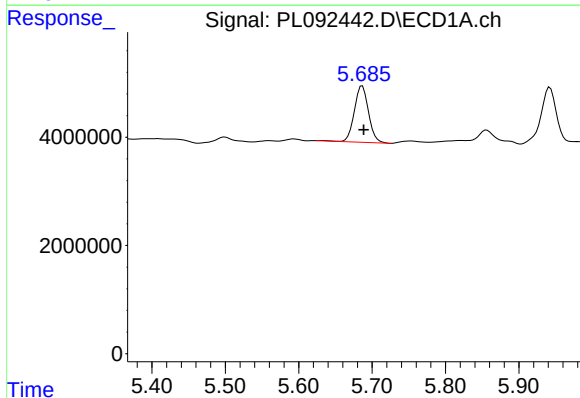
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 14394433
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



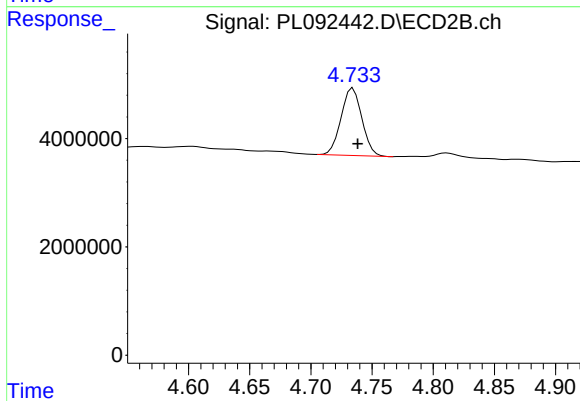
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 14151003
Conc: 4.08 ng/ml



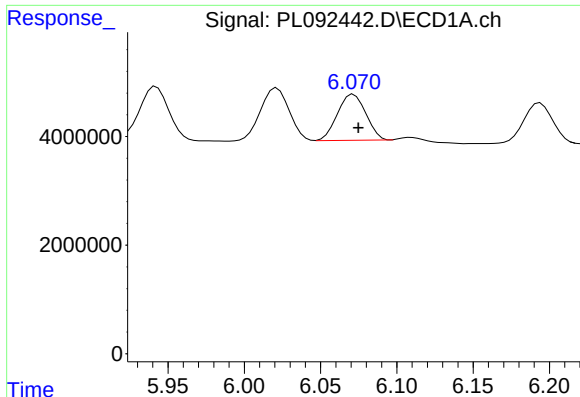
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 14052433
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

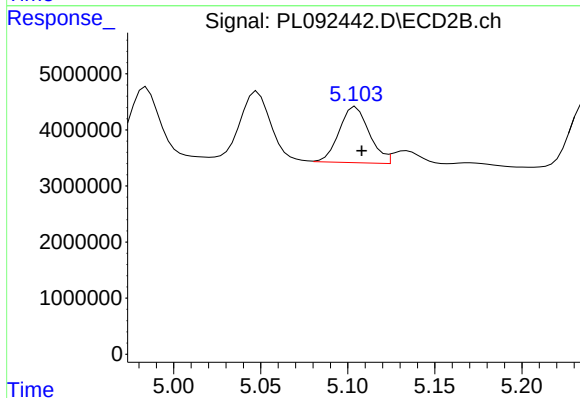
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 14749007
Conc: 4.88 ng/ml



#9 Endosulfan I

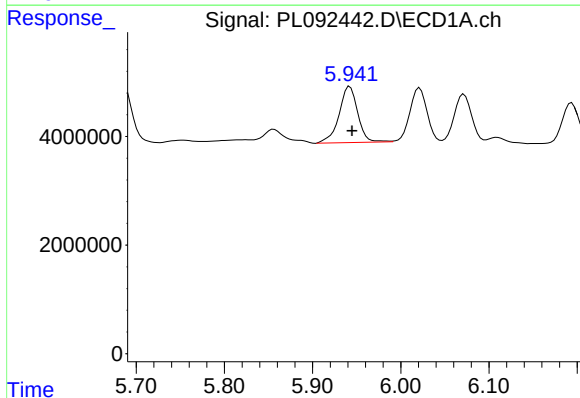
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 10987639
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



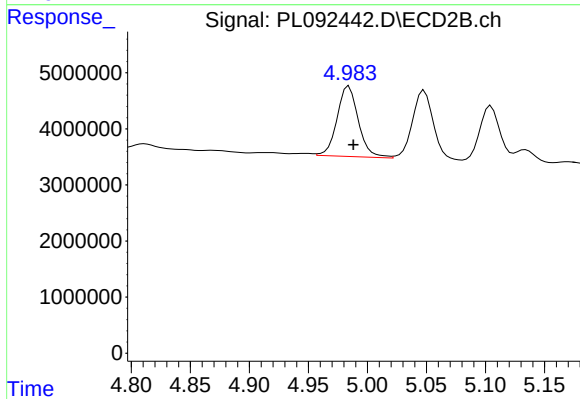
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 11961084
Conc: 4.36 ng/ml



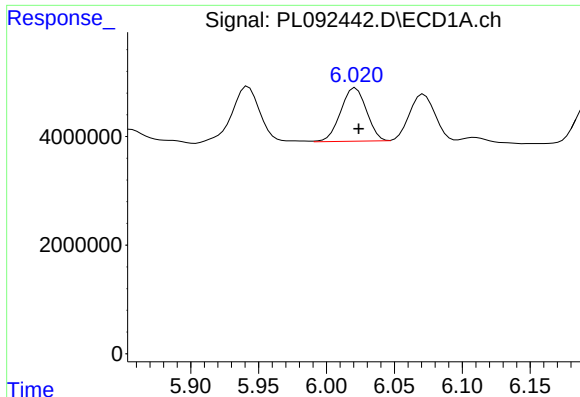
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 15182556
Conc: 6.14 ng/ml



#10 gamma-Chlordane

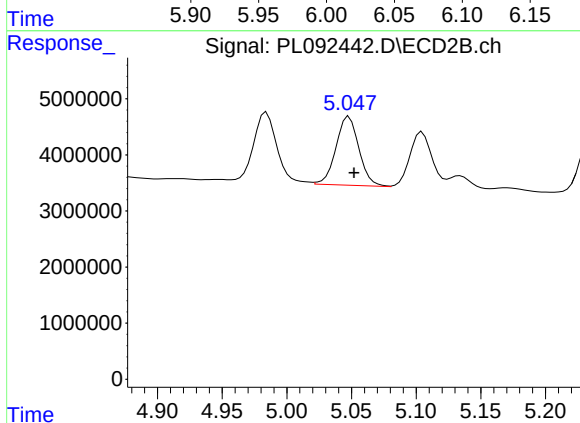
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 15739729
Conc: 5.23 ng/ml



#11 alpha-Chlordane

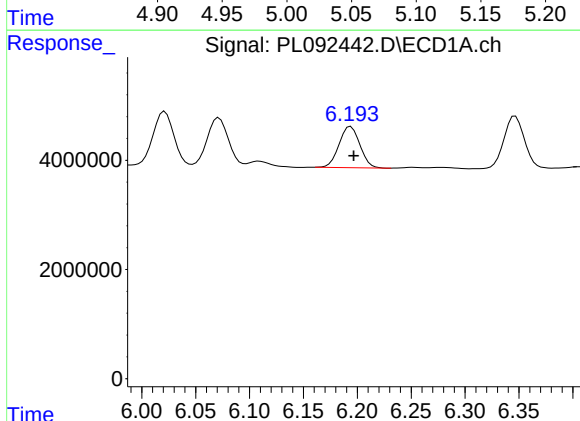
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 13023004
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



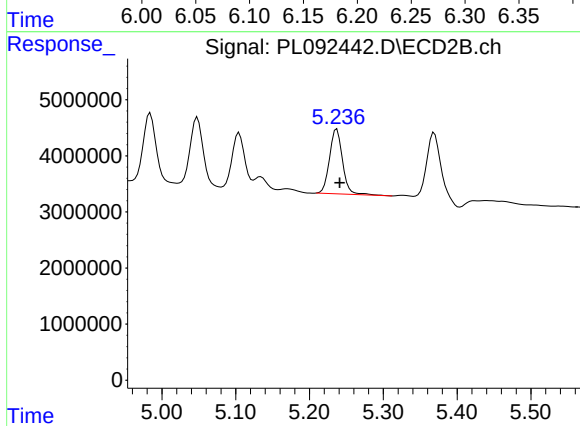
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 15119291
Conc: 5.05 ng/ml



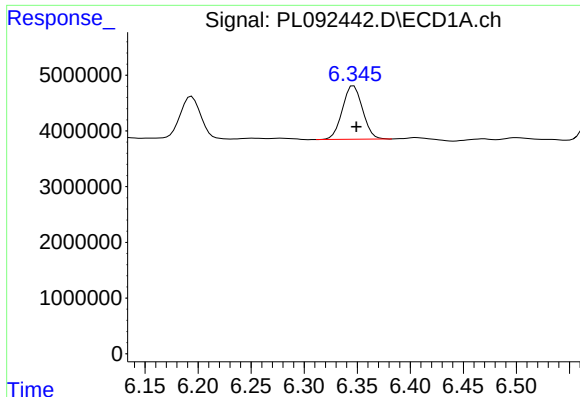
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 10168528
Conc: 4.70 ng/ml



#12 4,4'-DDE

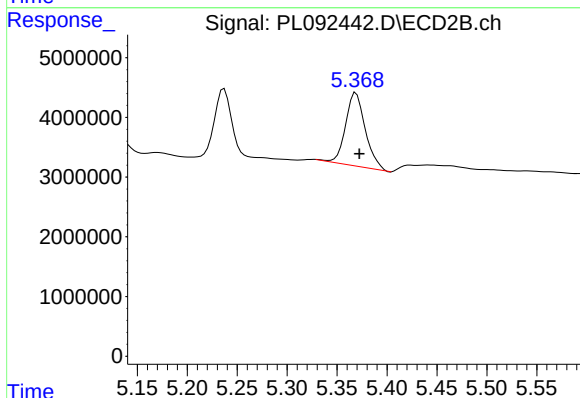
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 14238911
Conc: 5.12 ng/ml



#13 Dieldrin

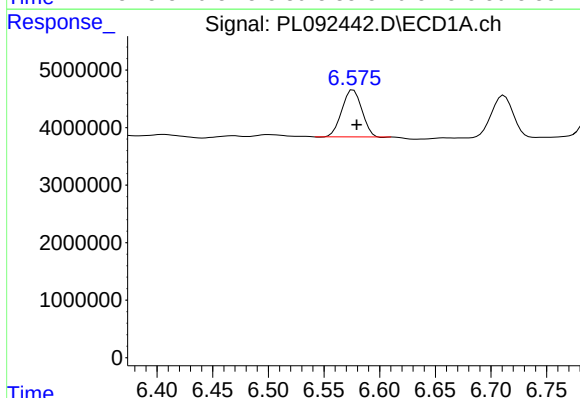
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 12676860
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



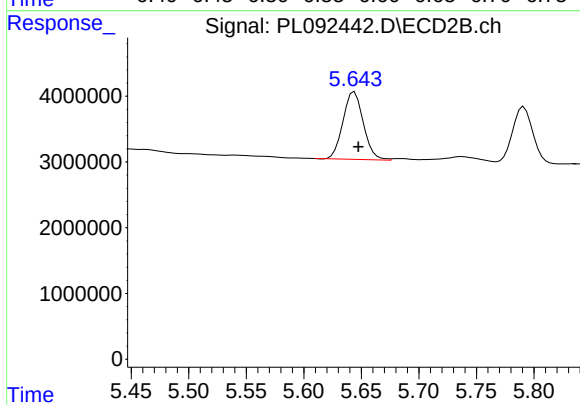
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 16984683
Conc: 5.79 ng/ml



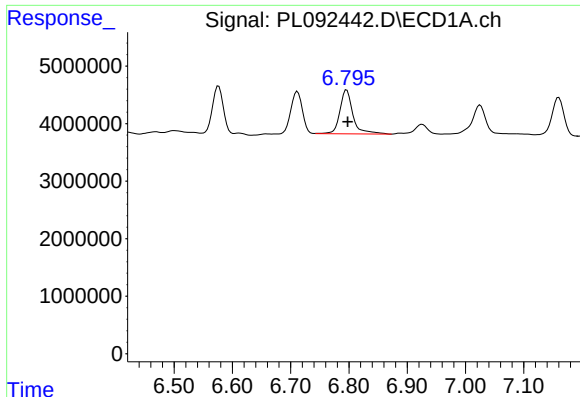
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 10199185
Conc: 4.95 ng/ml



#14 Endrin

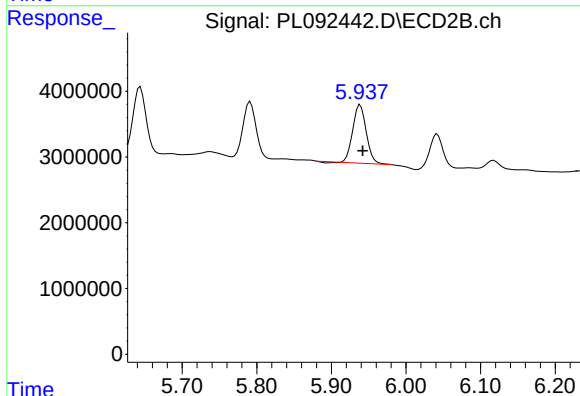
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 12695062
Conc: 4.84 ng/ml



#15 Endosulfan II

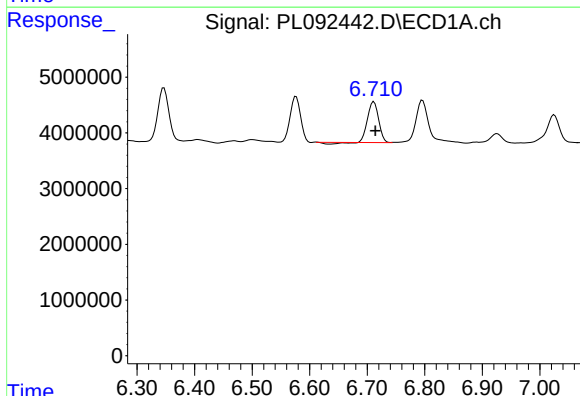
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 11957959
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



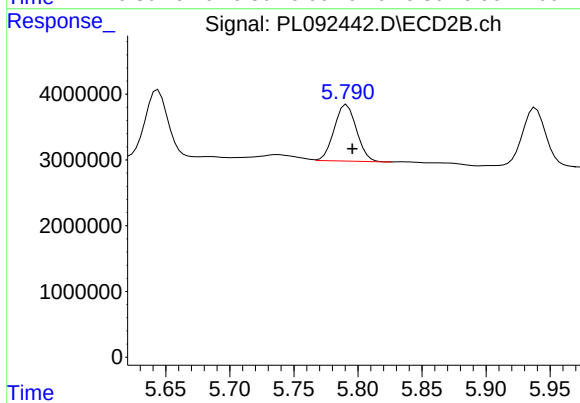
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 11063919
Conc: 4.42 ng/ml



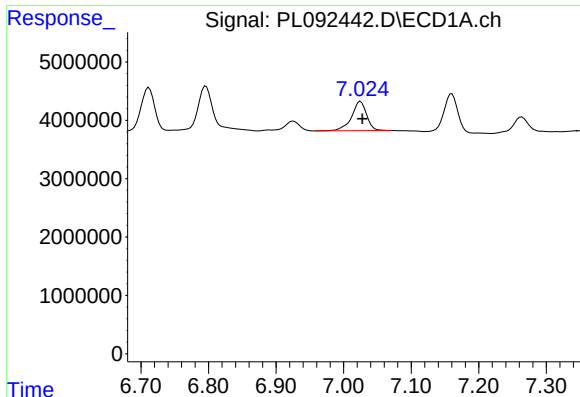
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 9430935
Conc: 5.25 ng/ml



#16 4,4'-DDD

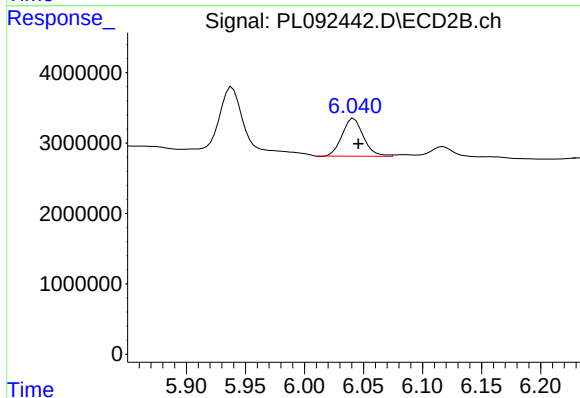
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 10434295
Conc: 4.88 ng/ml



#17 4,4'-DDT

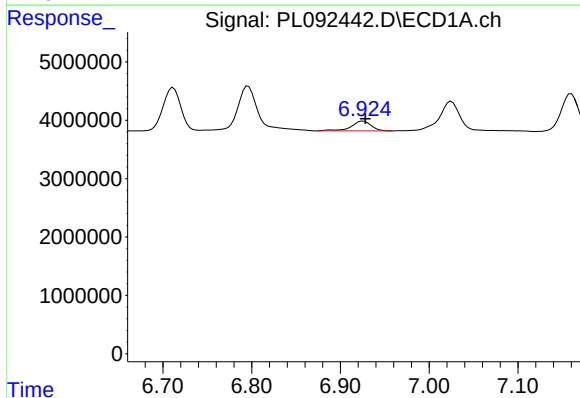
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 7798218
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



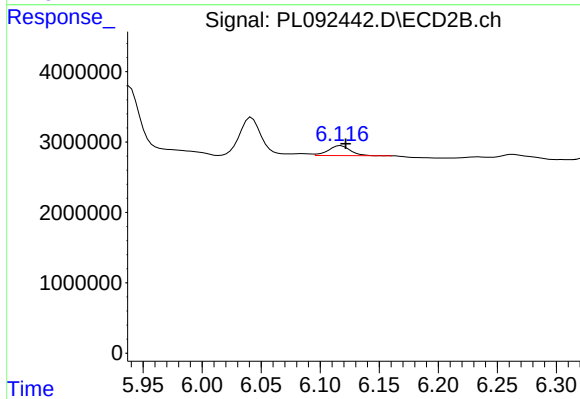
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 6738699
Conc: 2.91 ng/ml



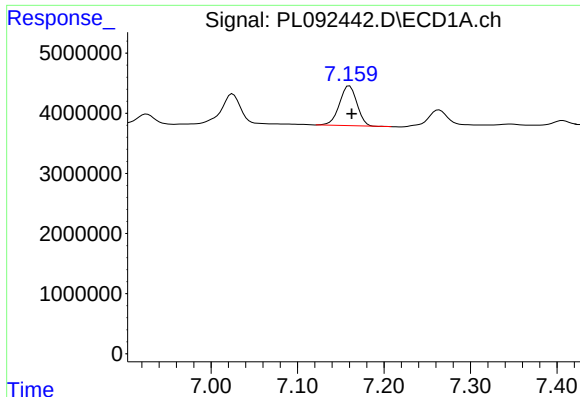
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 2634480
Conc: 1.51 ng/ml



#18 Endrin aldehyde

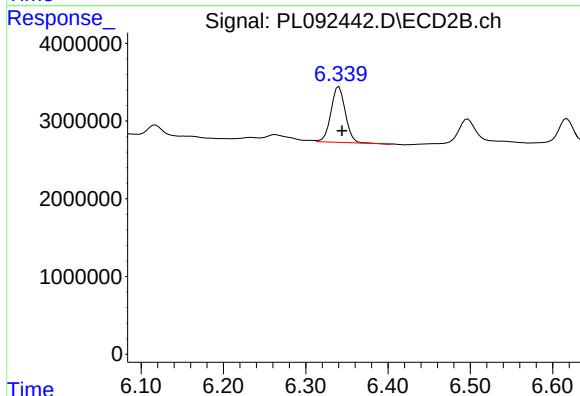
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 1793853
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

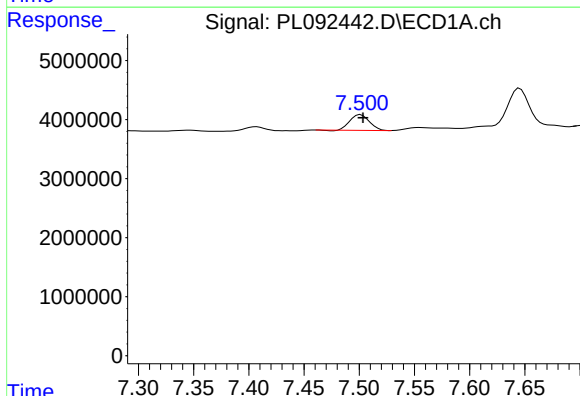
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 9244491
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



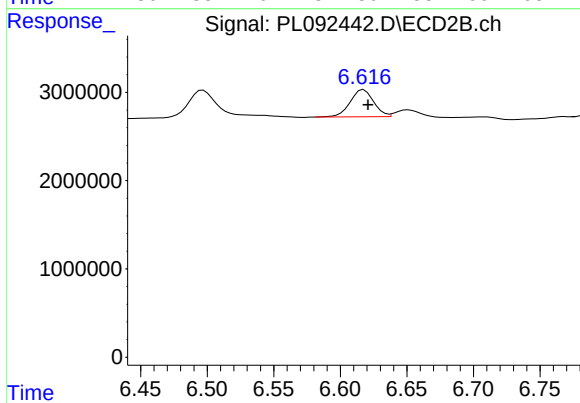
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 8650397
Conc: 3.59 ng/ml



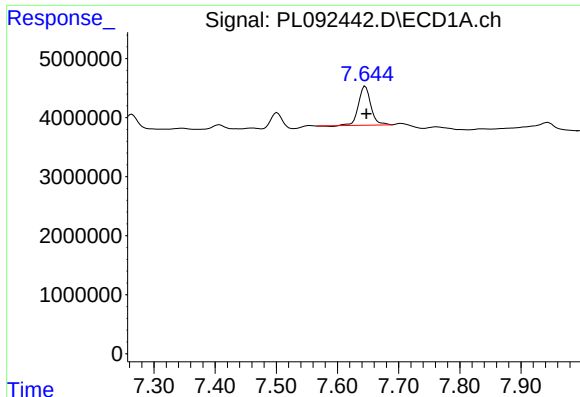
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 3225903
Conc: 3.29 ng/ml



#20 Methoxychlor

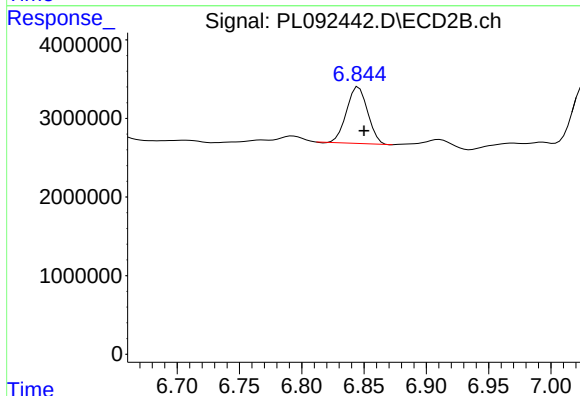
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 3791231
Conc: 3.03 ng/ml



#21 Endrin ketone

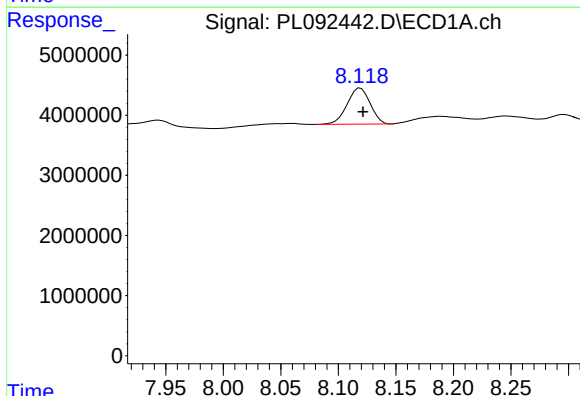
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 9266735
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



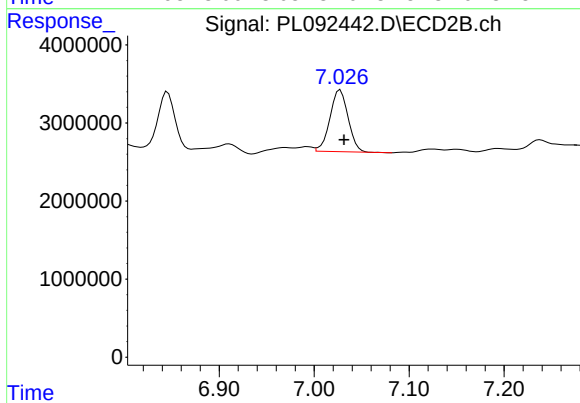
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 8519809
Conc: 3.08 ng/ml



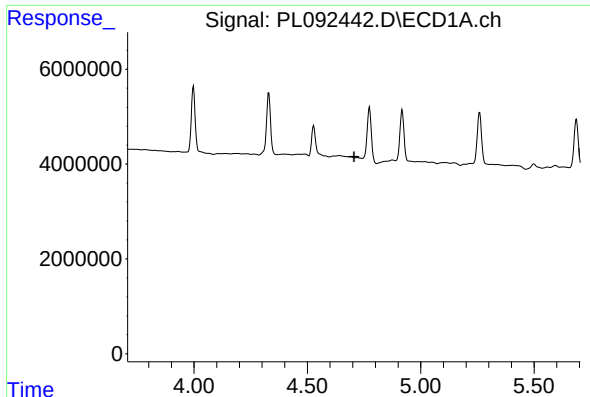
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 8402023
Conc: 4.67 ng/ml



#22 Mirex

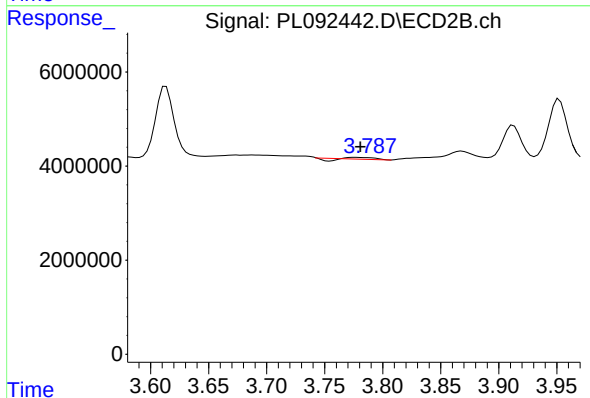
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 10514031
Conc: 4.32 ng/ml



#23 Chlordane-1

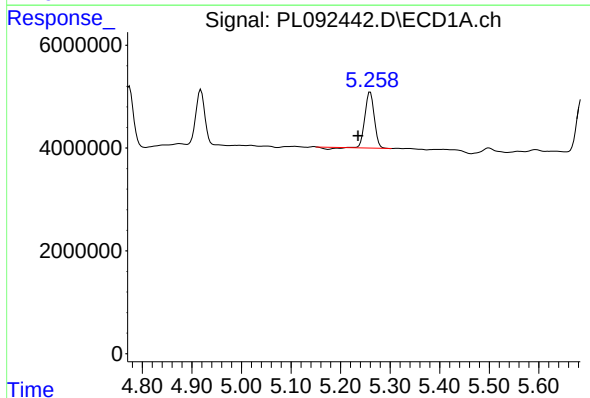
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



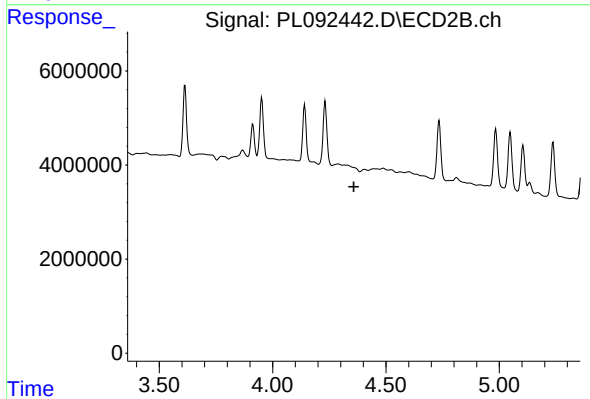
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 324757
Conc: 3.25 ng/ml



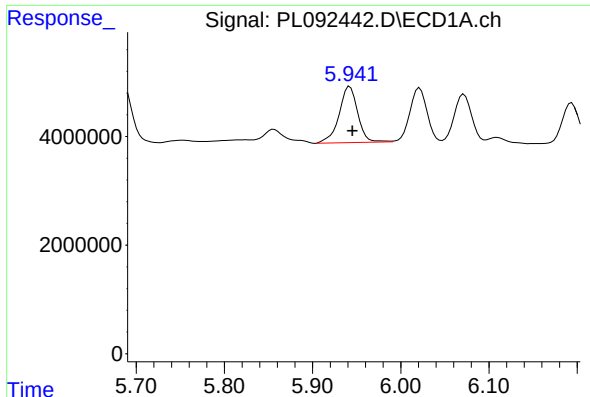
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 13967049
Conc: 130.23 ng/ml



#24 Chlordane-2

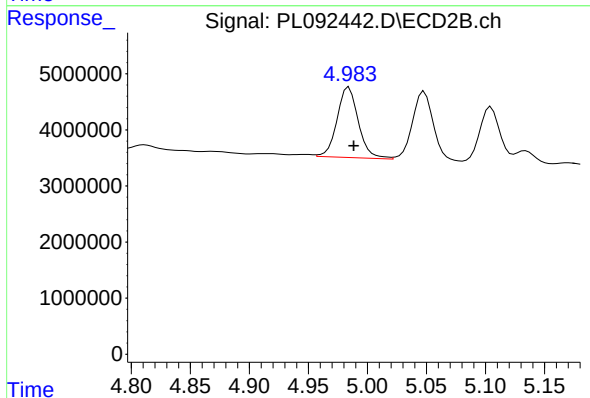
R.T.: 0.000 min
Exp R.T.: 4.358 min
Response: 0
Conc: N.D.



#25 Chlordane-3

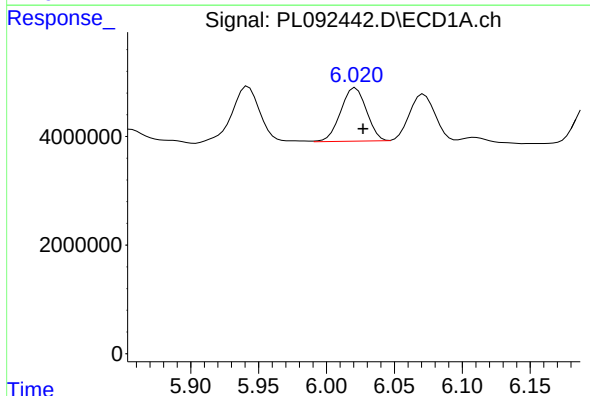
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 15182556
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



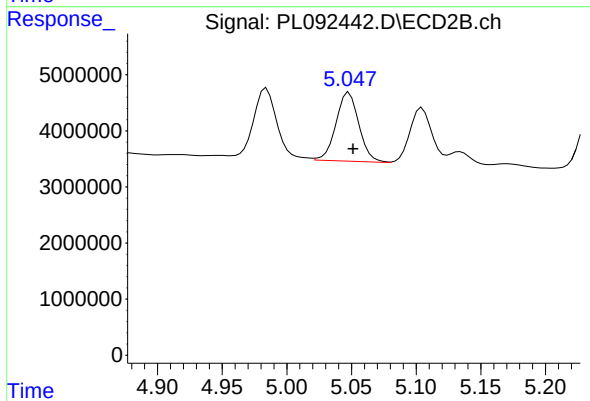
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 15739729
Conc: 47.52 ng/ml



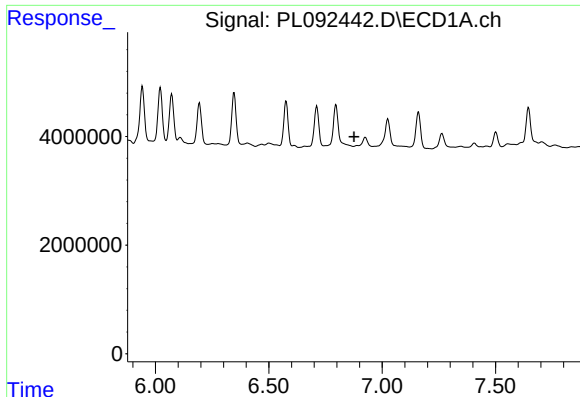
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 13023004
Conc: 28.76 ng/ml



#26 Chlordane-4

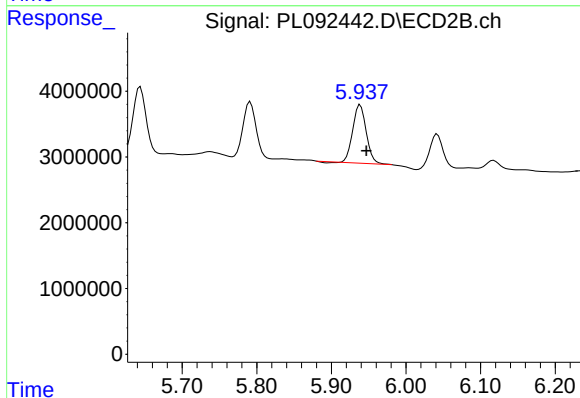
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 15119291
Conc: 47.65 ng/ml



#27 Chlordane-5

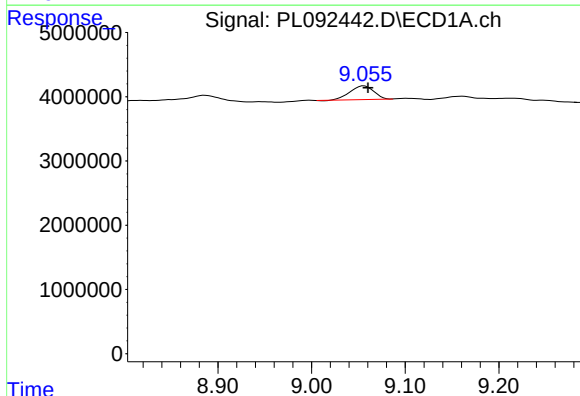
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MSD



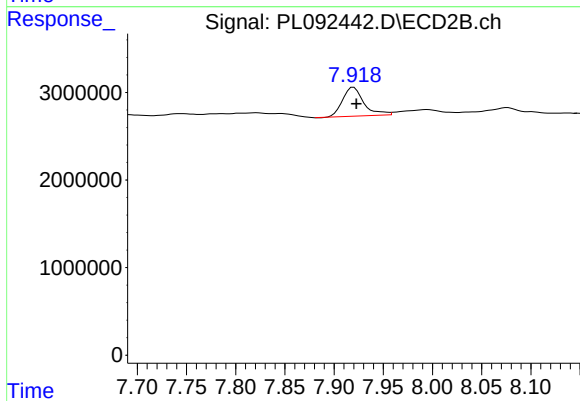
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 11063919
Conc: 102.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 3728971
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 4965743
Conc: 1.98 ng/ml