

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 12:48
 Operator : AR\AJ
 Sample : PB164172BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS172

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:38:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

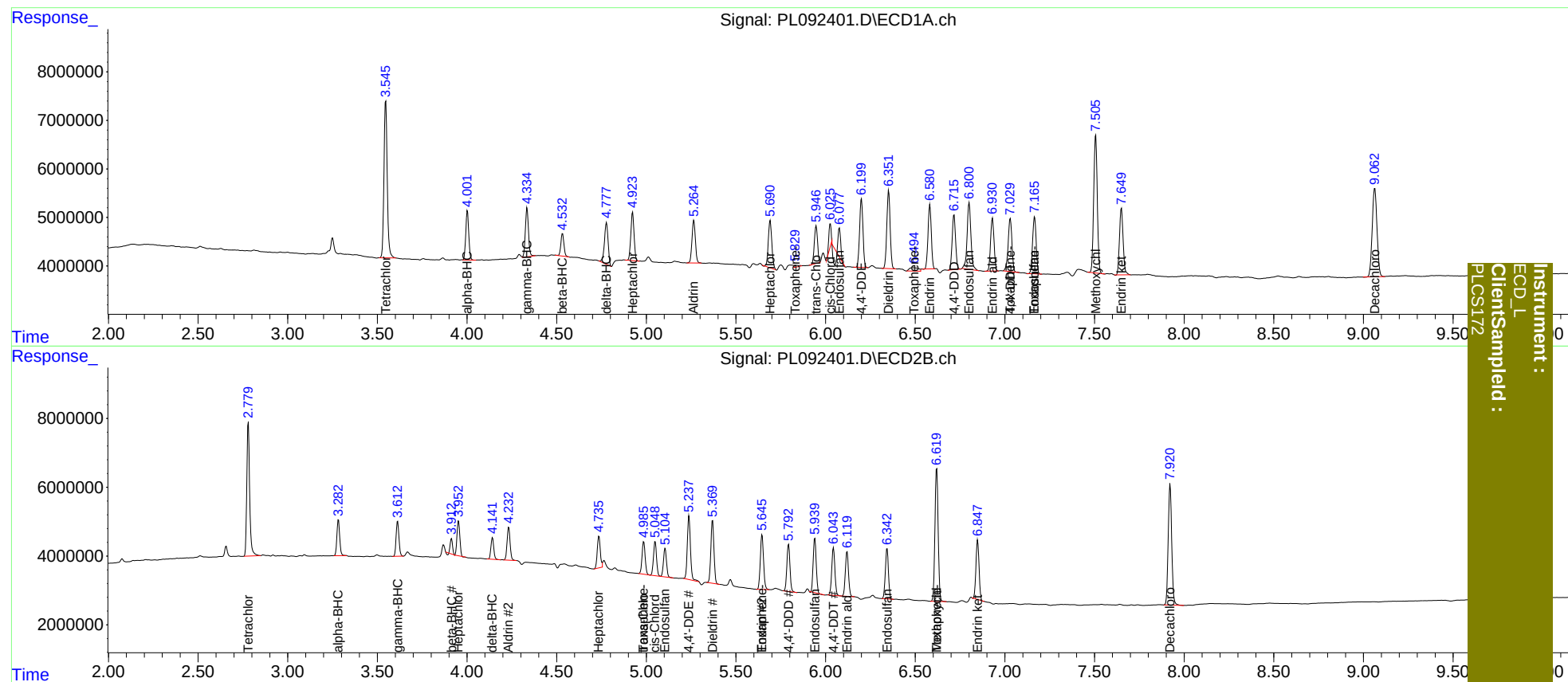
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.780	41071190	43192777	23.516	20.293
27)	SA Decachlor...	9.063	7.922	33805515	47680704	25.158	22.409
Target Compounds							
2)	A alpha-BHC	4.002	3.283	11800744	11300851	4.644	3.776
3)	MA gamma-BHC...	4.335	3.613	12111433	11191201	4.926	4.008
4)	MA Heptachlor	4.924	3.953	12552874	11020462	5.520	3.936 #
5)	MB Aldrin	5.265	4.233	11635096	11308989	5.182	4.320
6)	B beta-BHC	4.533	3.914	5514354	3878190	4.763	2.993 #
7)	B delta-BHC	4.778	4.142	12103208	6817806	4.959	2.364 #
8)	B Heptachlo...	5.691	4.736	13203490	10747269	6.481	4.384 #
9)	A Endosulfan I	6.077	5.105	1877676	9683447	1.036	4.461 #
10)	B trans-Chl...	5.948	4.986	9552023	11410851	4.904	4.737
11)	B cis-Chlor...	6.027	5.050	4320392	11782450	2.128	4.916 #
12)	B 4,4'-DDE	6.200	5.238	18465725	22320806	10.307	9.499
13)	MA Dieldrin	6.352	5.370	20829428	21872930	10.730	9.159
14)	MA Endrin	6.582	5.646	16862063	19808004	10.594	9.209
15)	B Endosulfa...	6.801	5.940	20157095	18354951	11.373	8.663
16)	A 4,4'-DDD	6.717	5.794	14894270	16536935	10.449	9.048
17)	MA 4,4'-DDT	7.031	6.044	16038347	16932224	10.915	8.724
18)	B Endrin al...	6.931	6.120	14666581	15926065	11.515	10.309
19)	B Endosulfa...	7.166	6.343	16186539	17475824	9.827	8.477
20)	A Methoxychlor	7.507	6.620	39201085	48462174	50.471	46.339
21)	B Endrin ke...	7.650	6.848	19356226	20533860	10.670	8.856
22)	Toxaphene-1	5.831	4.986	725714	11410851	121.698	931.454 #
23)	Toxaphene-2	6.495f	5.646f	2446575	19808004	137.663	1583.991 #
24)	Toxaphene-3	7.031	6.620	16038347	48462174	344.002	1032.436 #
25)	Toxaphene-4	7.166	0.000	16186539	0	455.354	N.D. #

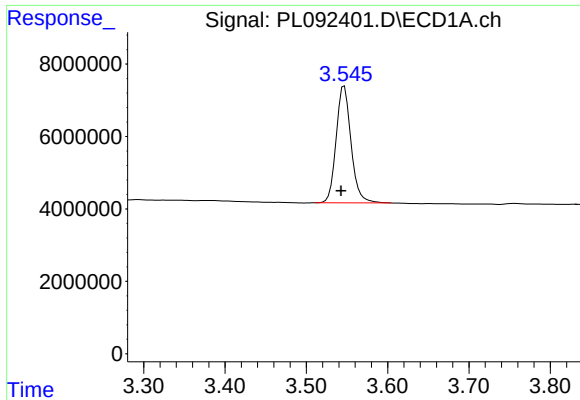
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
Data File : PL092401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 12:48
Operator : AR\AJ
Sample : PB164172BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:38:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

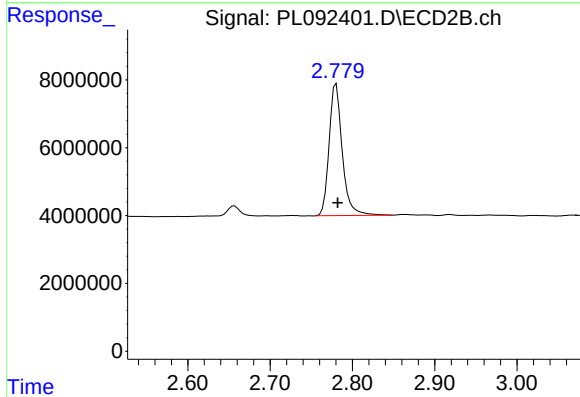




#1 Tetrachloro-m-xylene

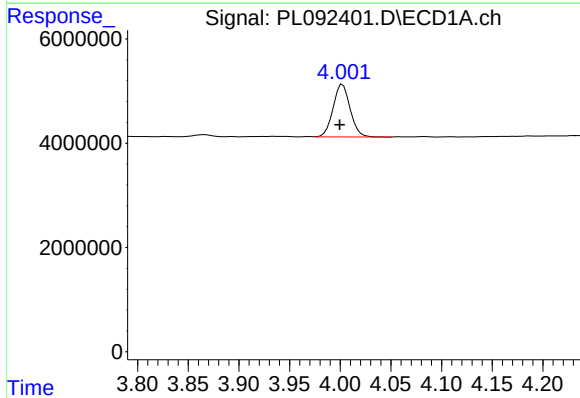
R.T.: 3.547 min
Delta R.T.: 0.004 min
Response: 41071190
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



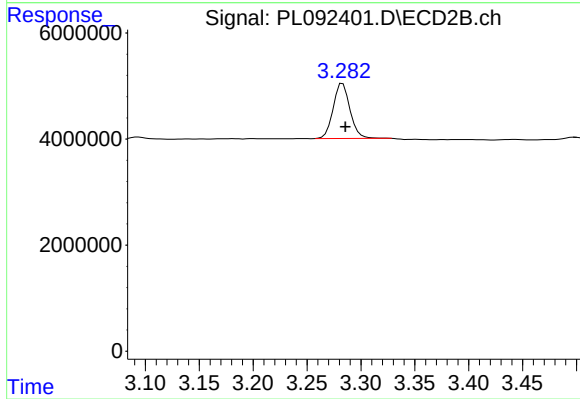
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 43192777
Conc: 20.29 ng/ml



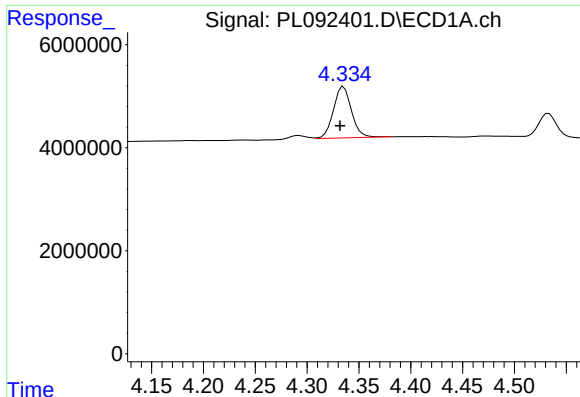
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 11800744
Conc: 4.64 ng/ml



#2 alpha-BHC

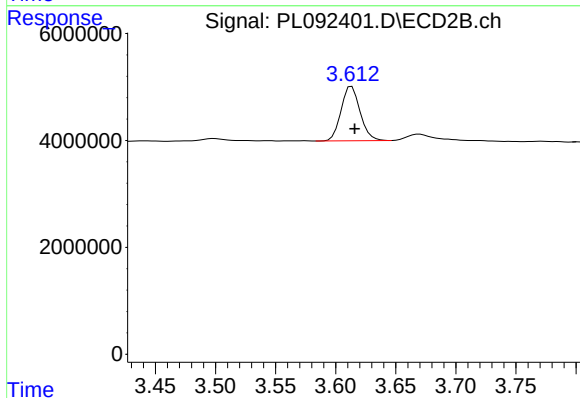
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 11300851
Conc: 3.78 ng/ml



#3 gamma-BHC (Lindane)

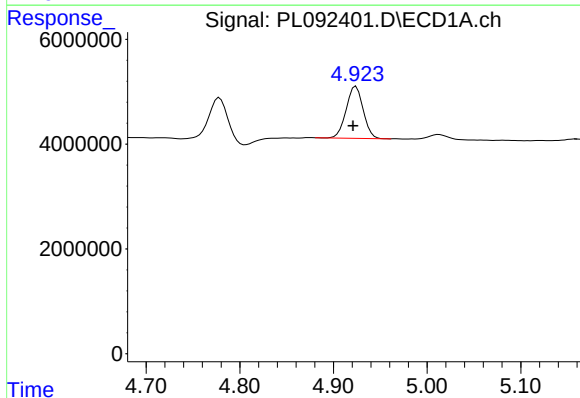
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 12111433
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



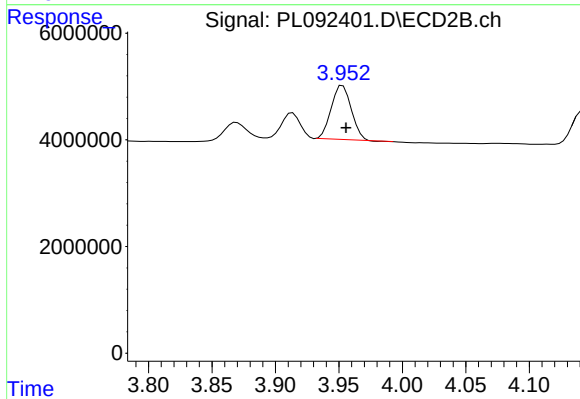
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 11191201
Conc: 4.01 ng/ml



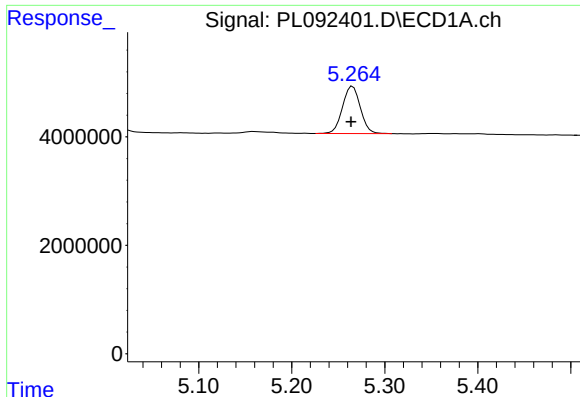
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 12552874
Conc: 5.52 ng/ml



#4 Heptachlor

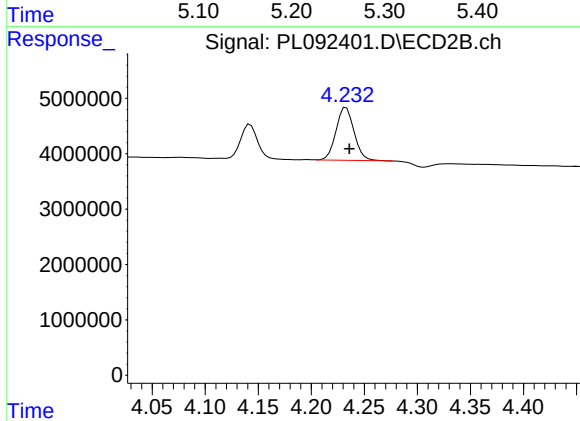
R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 11020462
Conc: 3.94 ng/ml



#5 Aldrin

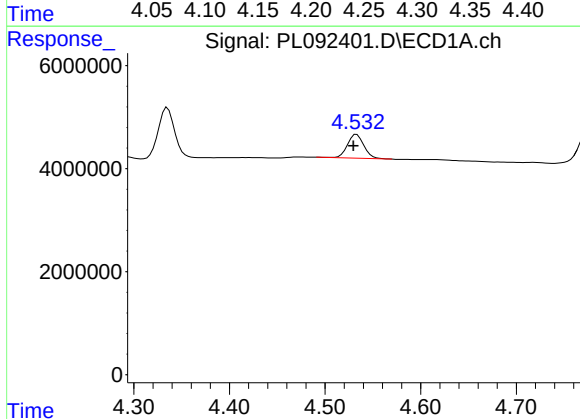
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 11635096
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



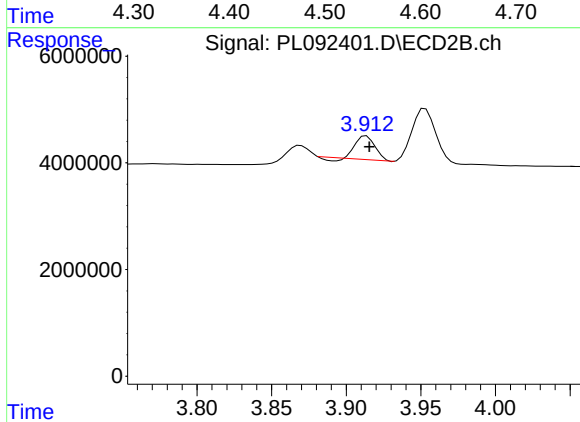
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 11308989
Conc: 4.32 ng/ml



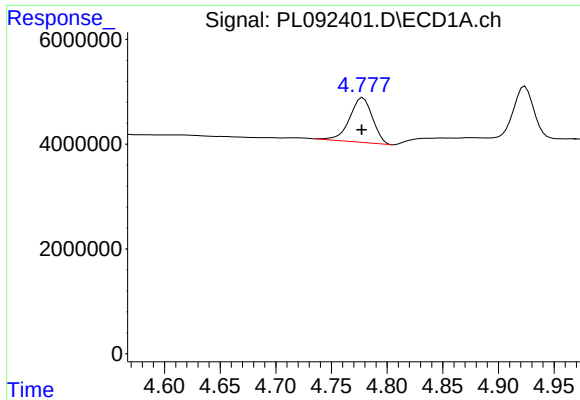
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 5514354
Conc: 4.76 ng/ml



#6 beta-BHC

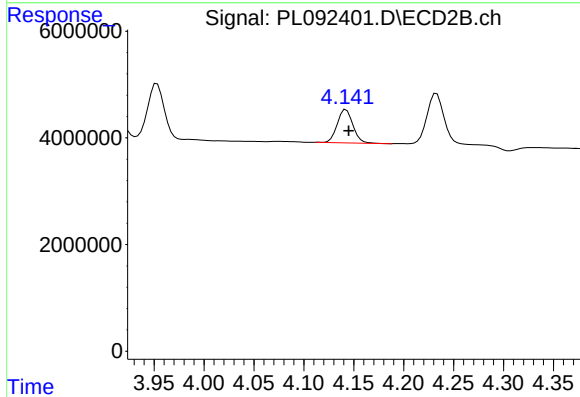
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 3878190
Conc: 2.99 ng/ml



#7 delta-BHC

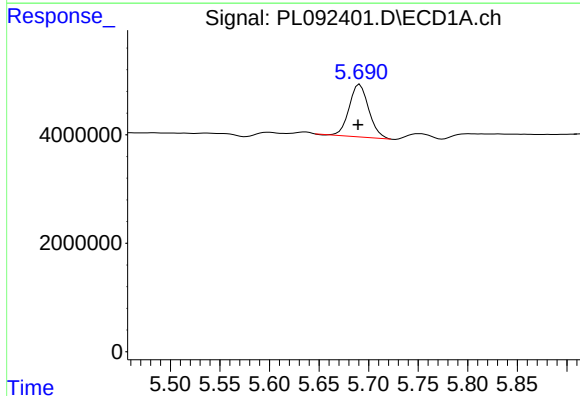
R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 12103208
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



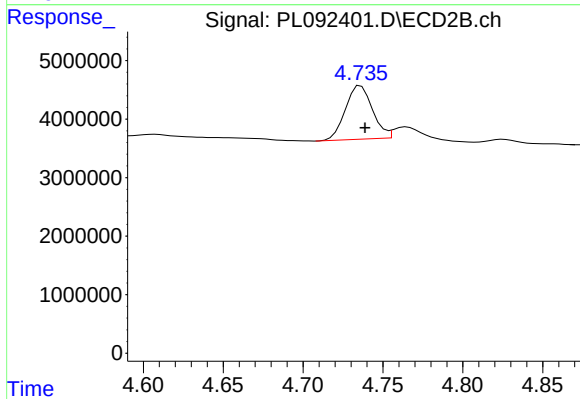
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 6817806
Conc: 2.36 ng/ml



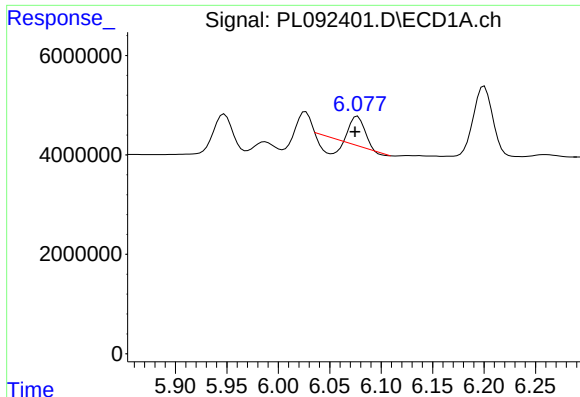
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 13203490
Conc: 6.48 ng/ml



#8 Heptachlor epoxide

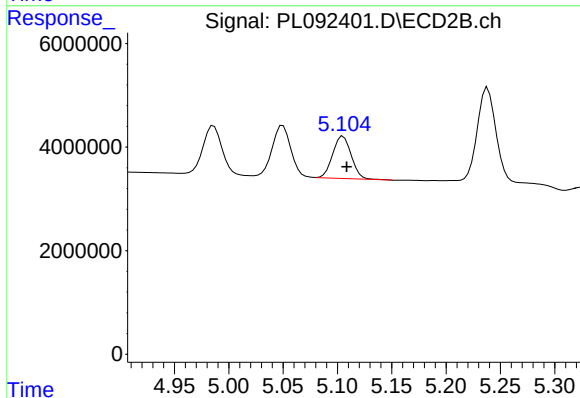
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 10747269
Conc: 4.38 ng/ml



#9 Endosulfan I

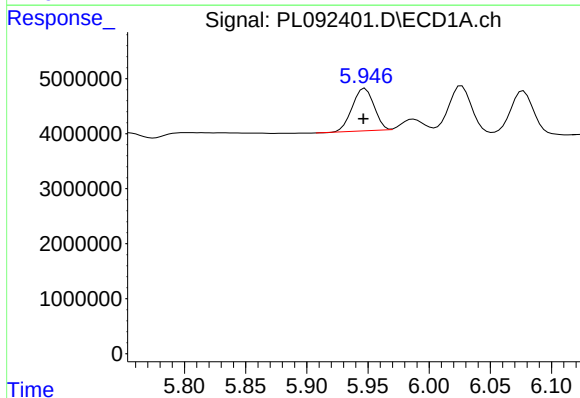
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 1877676
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



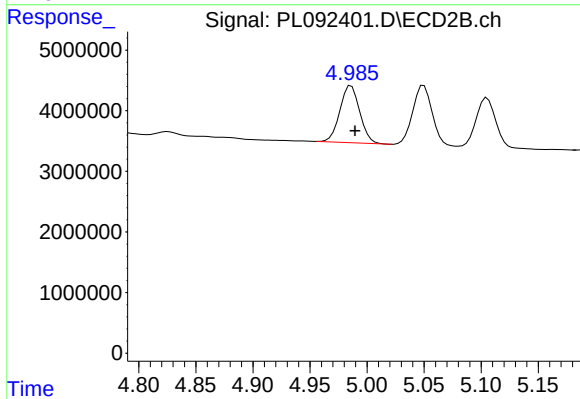
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 9683447
Conc: 4.46 ng/ml



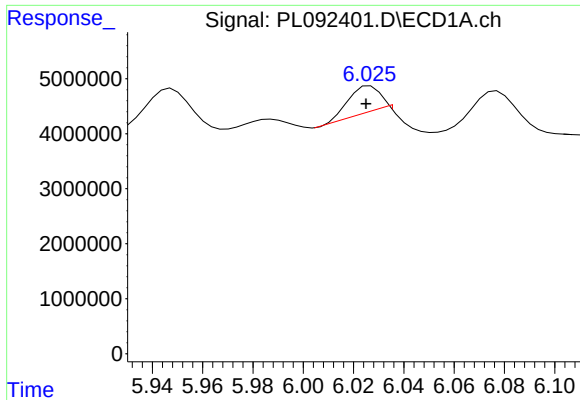
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 9552023
Conc: 4.90 ng/ml



#10 trans-Chlordane

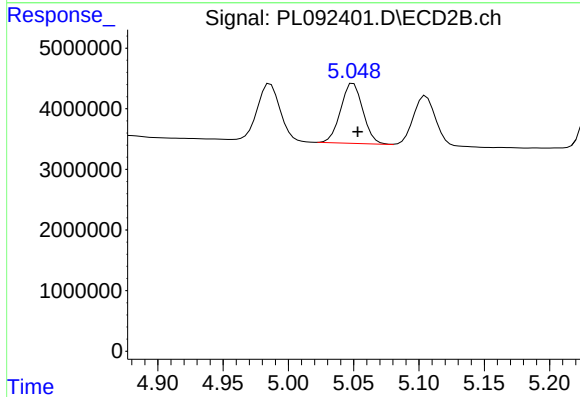
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 11410851
Conc: 4.74 ng/ml



#11 cis-Chlordane

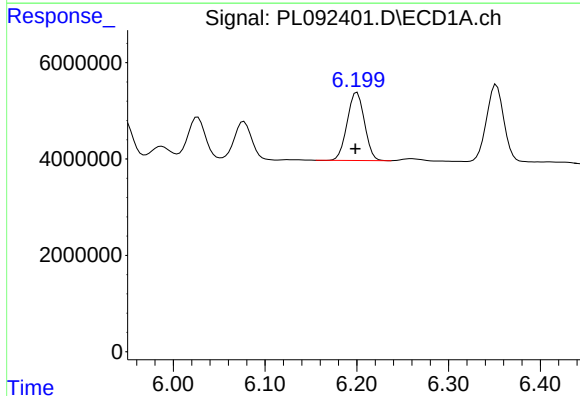
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 4320392
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



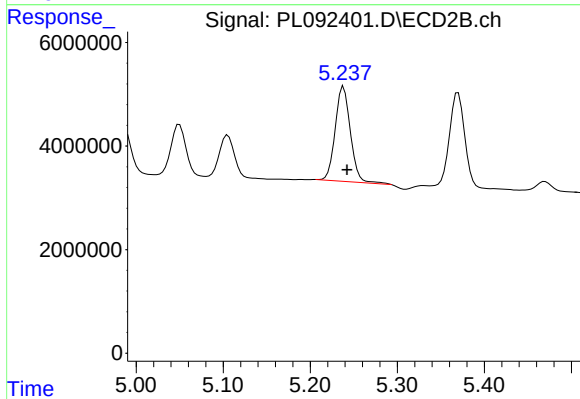
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 11782450
Conc: 4.92 ng/ml



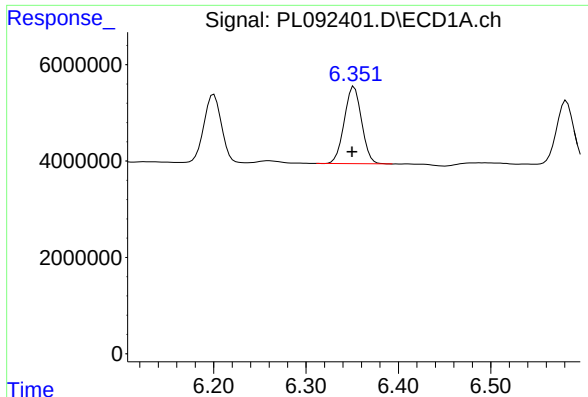
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 18465725
Conc: 10.31 ng/ml



#12 4,4'-DDE

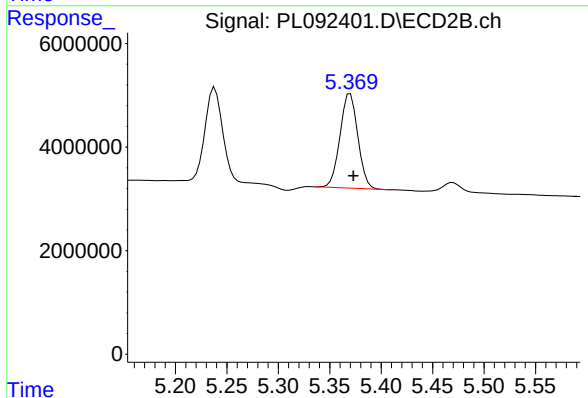
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 22320806
Conc: 9.50 ng/ml



#13 Dieldrin

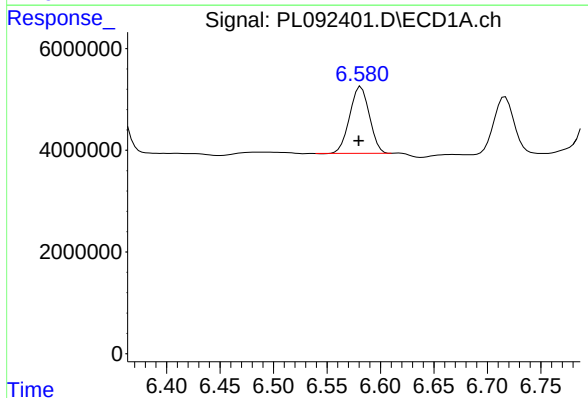
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 20829428
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



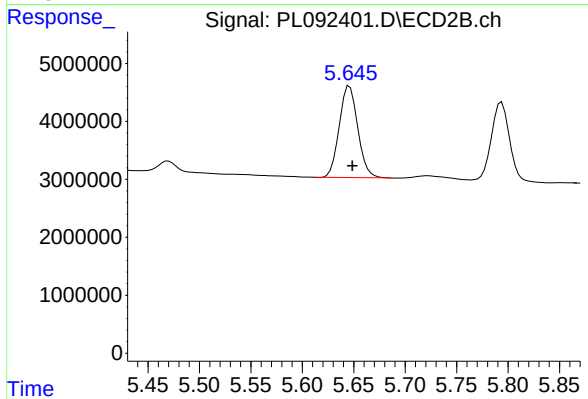
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 21872930
Conc: 9.16 ng/ml



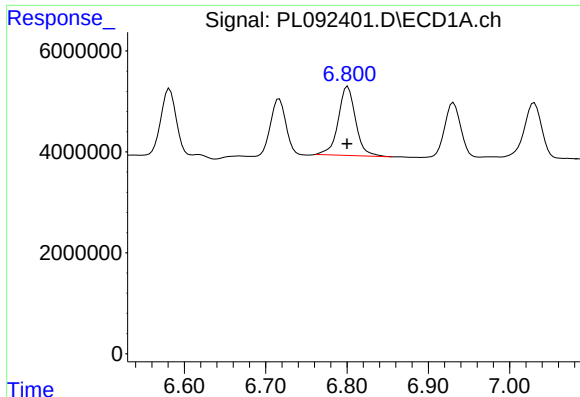
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 16862063
Conc: 10.59 ng/ml



#14 Endrin

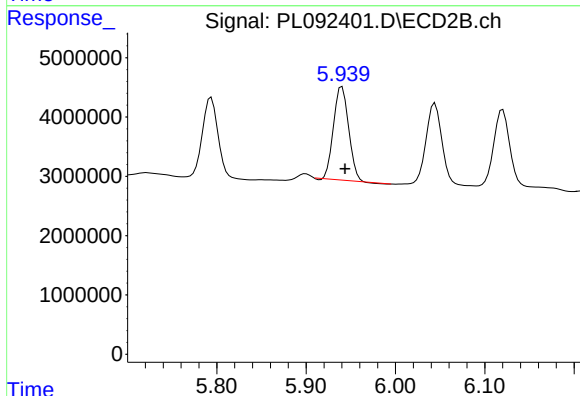
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 19808004
Conc: 9.21 ng/ml



#15 Endosulfan II

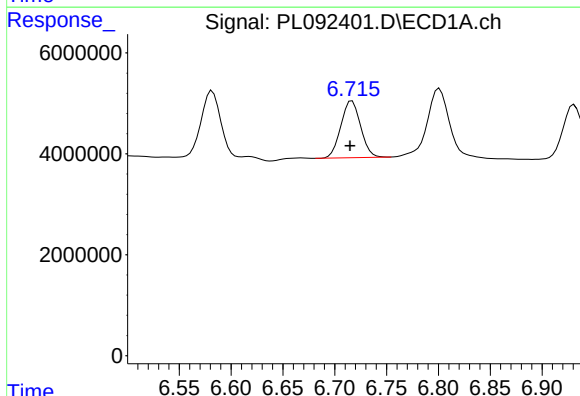
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 20157095
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



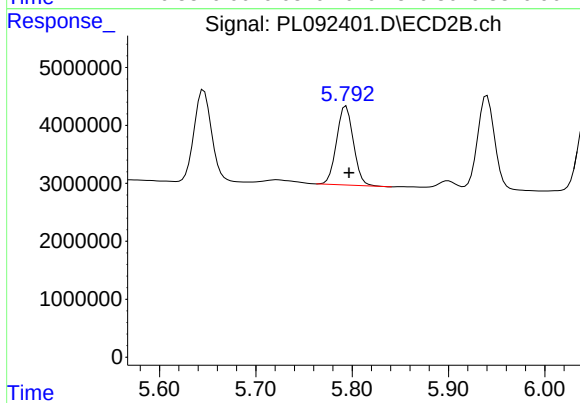
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 18354951
Conc: 8.66 ng/ml



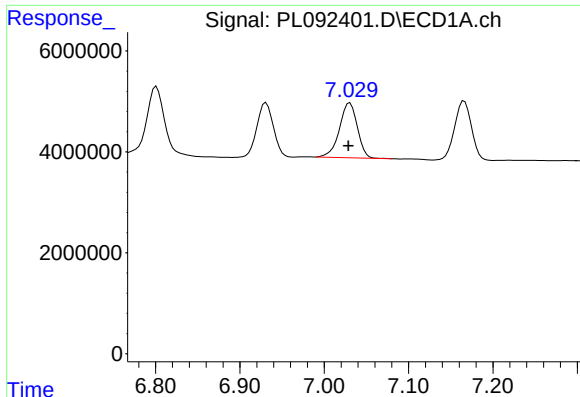
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 14894270
Conc: 10.45 ng/ml



#16 4,4'-DDD

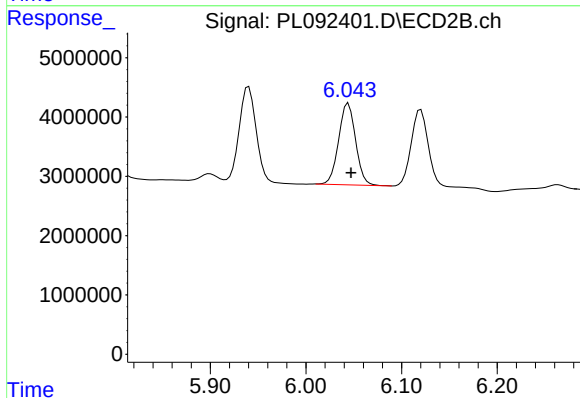
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 16536935
Conc: 9.05 ng/ml



#17 4,4'-DDT

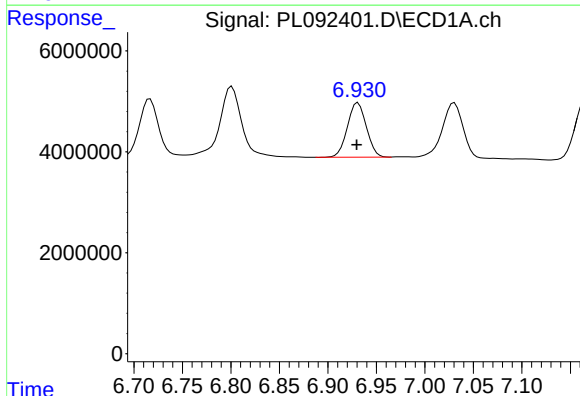
R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 16038347
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



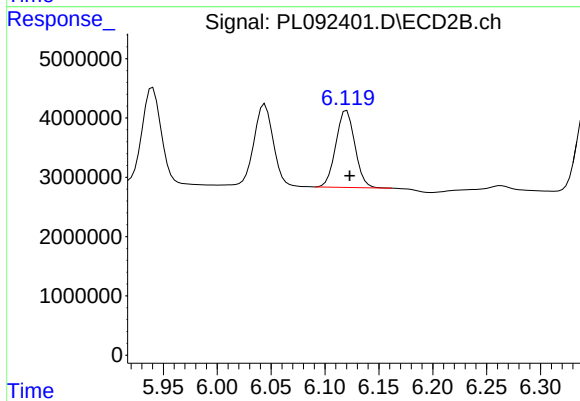
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 16932224
Conc: 8.72 ng/ml



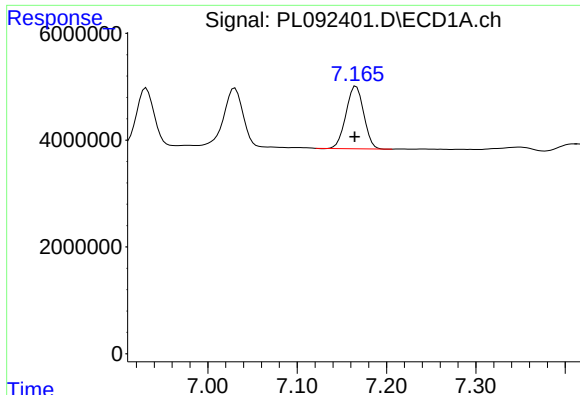
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 14666581
Conc: 11.52 ng/ml



#18 Endrin aldehyde

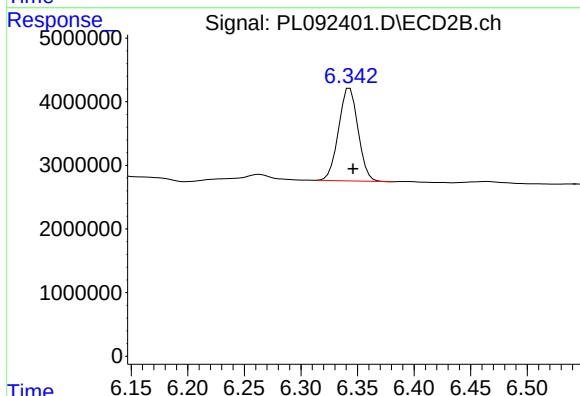
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 15926065
Conc: 10.31 ng/ml



#19 Endosulfan Sulfate

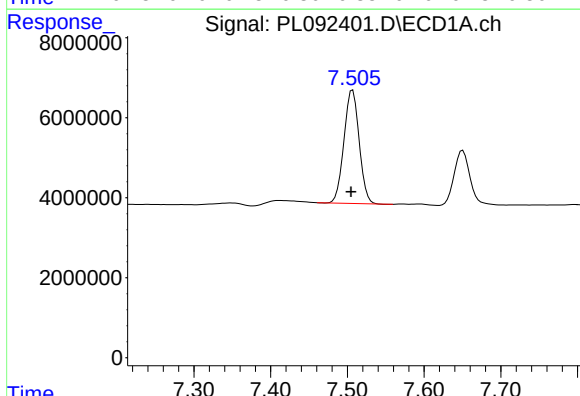
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 16186539
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



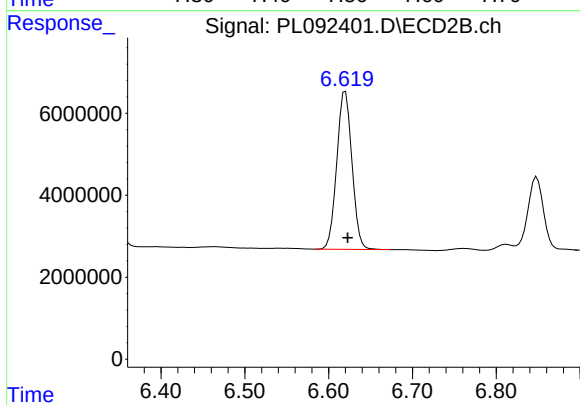
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 17475824
Conc: 8.48 ng/ml



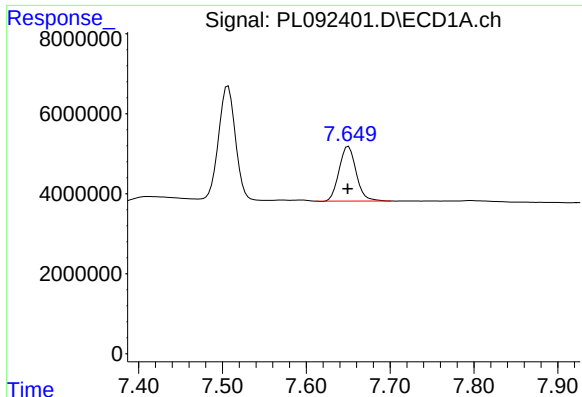
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 39201085
Conc: 50.47 ng/ml



#20 Methoxychlor

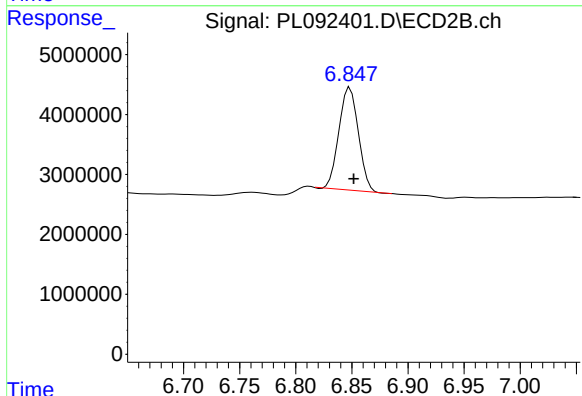
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 48462174
Conc: 46.34 ng/ml



#21 Endrin ketone

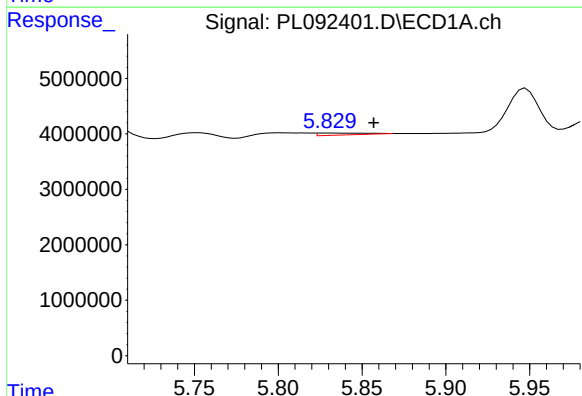
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 19356226
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



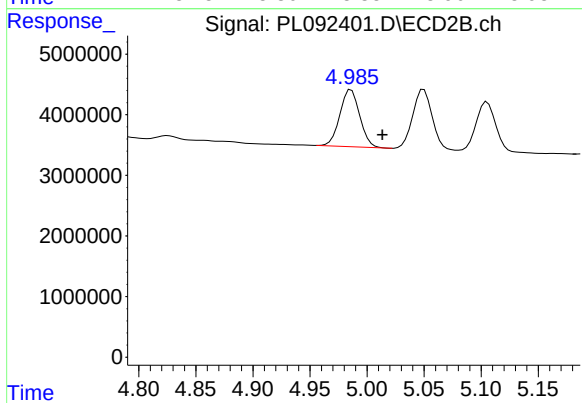
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 20533860
Conc: 8.86 ng/ml



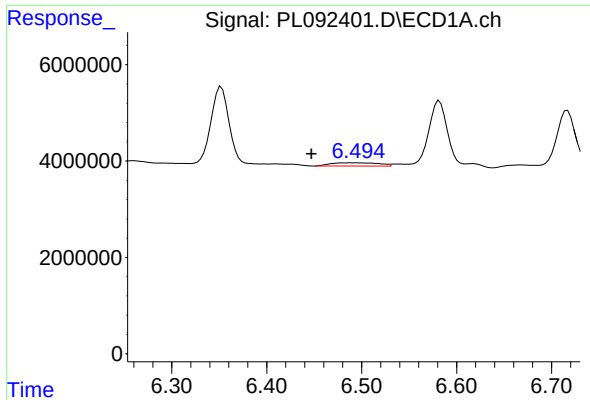
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: -0.026 min
Response: 725714
Conc: 121.70 ng/ml



#22 Toxaphene-1

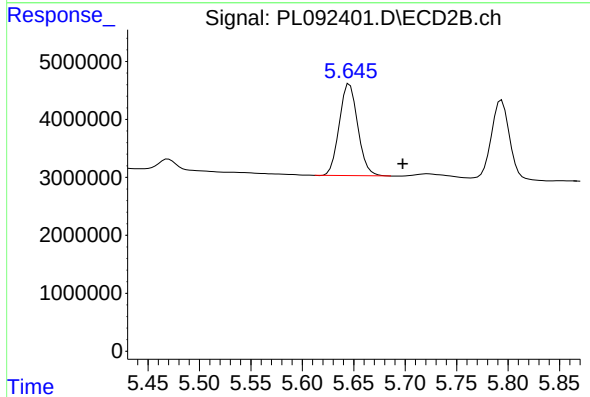
R.T.: 4.986 min
Delta R.T.: -0.027 min
Response: 11410851
Conc: 931.45 ng/ml



#23 Toxaphene-2

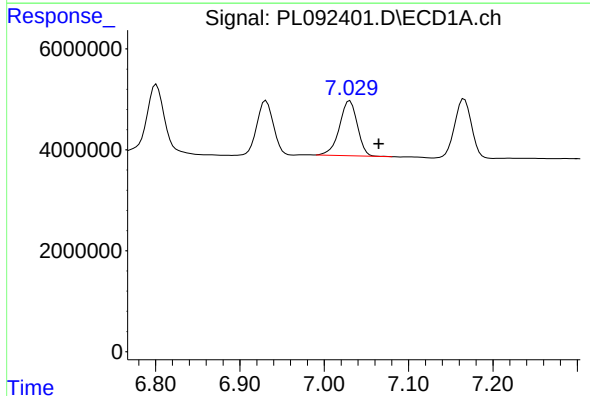
R.T.: 6.495 min
Delta R.T.: 0.048 min
Response: 2446575
Conc: 137.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



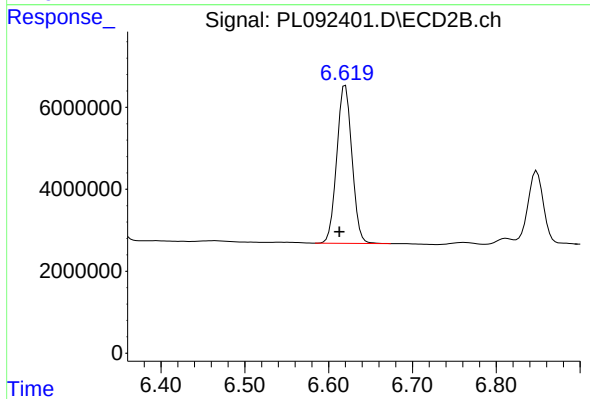
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: -0.052 min
Response: 19808004
Conc: 1583.99 ng/ml



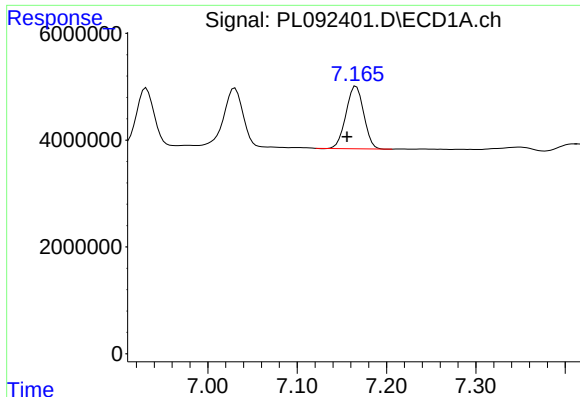
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.034 min
Response: 16038347
Conc: 344.00 ng/ml



#24 Toxaphene-3

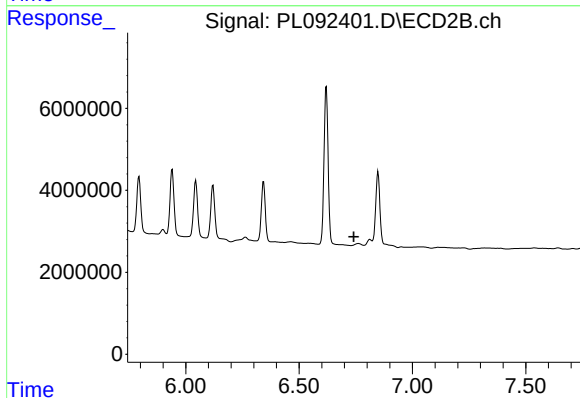
R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 48462174
Conc: 1032.44 ng/ml



#25 Toxaphene-4

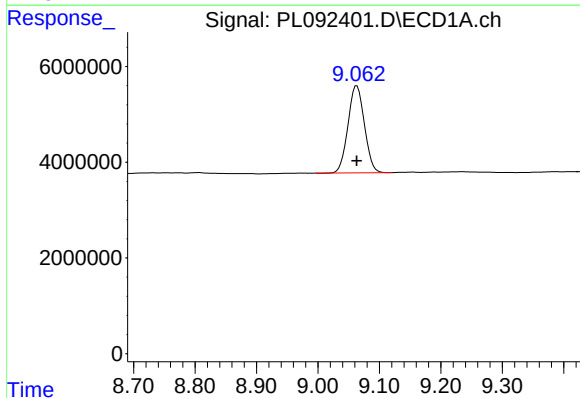
R.T.: 7.166 min
Delta R.T.: 0.010 min
Response: 16186539
Conc: 455.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS172



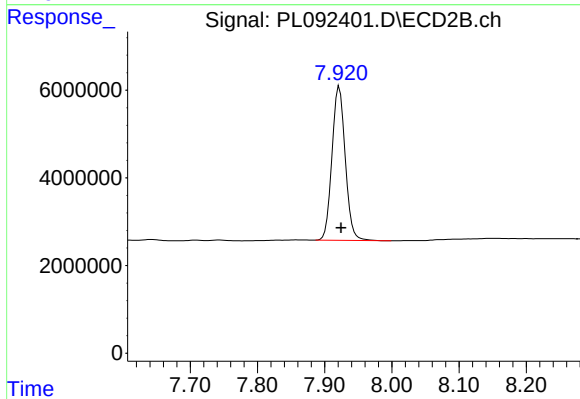
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 33805515
Conc: 25.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 47680704
Conc: 22.41 ng/ml