

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 22:20
 Operator : AR\AJ
 Sample : P4192-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:20:44 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...	3.541	2.779	38278892	50064650	17.207	19.961
28)	SA Decachlor...	9.058	7.921	25257673	40109851	15.418	16.031
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	324591	N.D.	0.089 #
3)	MA gamma-BHC...	0.000	3.620	0	3155725	N.D.	0.894 #
4)	MA Heptachlor	0.000	3.968	0	95570	N.D.	0.028 #
5)	MB Aldrin	0.000	4.217f	0	885286	N.D.	0.260 #
6)	B beta-BHC	4.541	3.920	-4019150	69214834	N.D.	46.048
7)	B delta-BHC	4.767	4.132	9625130	634994	3.337	0.183 #
8)	B Heptachlo...	5.686	4.735	9117013	1690412	3.582	0.559 #
9)	A Endosulfan I	0.000	5.136f	0	12019380	N.D.	4.379 #
10)	B gamma-Chl...	5.941	4.985	17428462	8915280	7.053	2.963 #
11)	B alpha-Chl...	6.024	5.048	22099769	19582019	8.971	6.541 #
12)	B 4,4'-DDE	0.000	5.238	0	2506800	N.D.	0.902 #
13)	MA Dieldrin	0.000	5.379	0	8483830	N.D.	2.894 #
14)	MA Endrin	0.000	5.654	0	2386307	N.D.	0.910 #
15)	B Endosulfa...	6.785	5.945	649531	3885217	0.295	1.553 #
16)	A 4,4'-DDD	0.000	5.801	0	2004117	N.D.	0.938 #
17)	MA 4,4'-DDT	7.025	6.041	1537467	4056223	0.835	1.754 #
18)	B Endrin al...	6.947f	6.104f	1424845	2900057	0.818	1.421 #
19)	B Endosulfa...	7.170	6.329f	3526629	3360498	1.779	1.393
20)	A Methoxychlor	0.000	6.616	0	232064	N.D.	0.186 #
21)	B Endrin ke...	7.669f	6.838	1269332	1115777	0.578	0.403 #
22)	Mirex	8.107	7.039	2447966	3964181	1.359	1.630
24)	Chlordane-2	5.229	4.359	7445230	5405074	69.422	48.162 #
25)	Chlordane-3	5.941	4.985	17428462	8915280	46.528	26.916 #
26)	Chlordane-4	6.024	5.048	22099769	19582019	48.802	61.718 #
27)	Chlordane-5	6.875	5.945	2438360	3885217	27.958	35.825 #

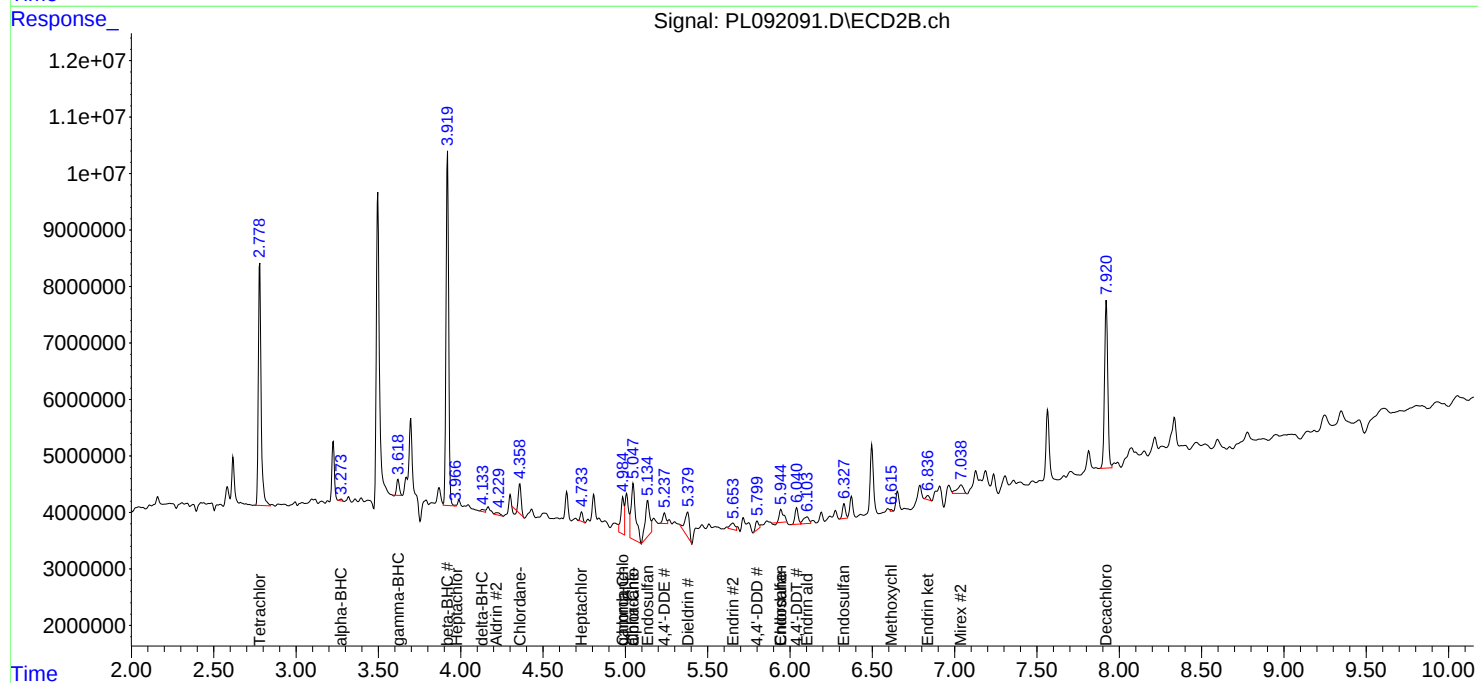
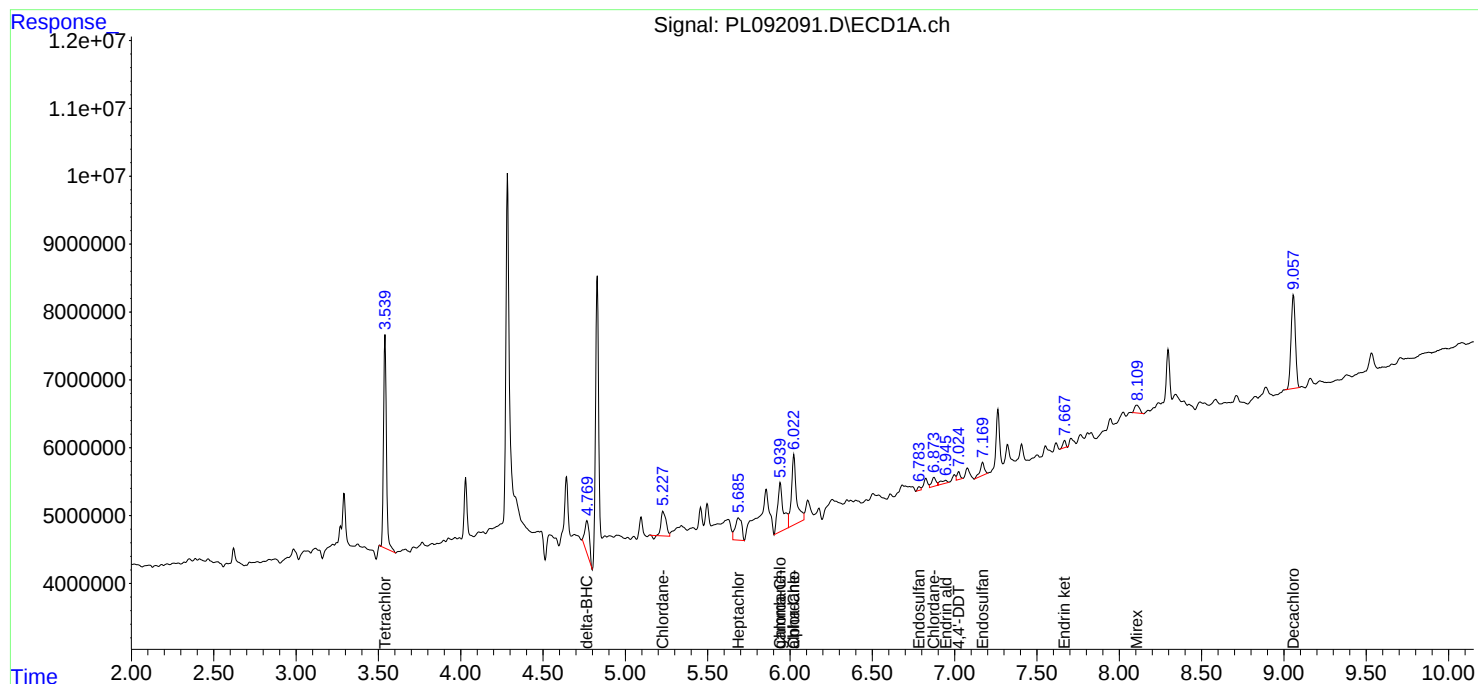
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

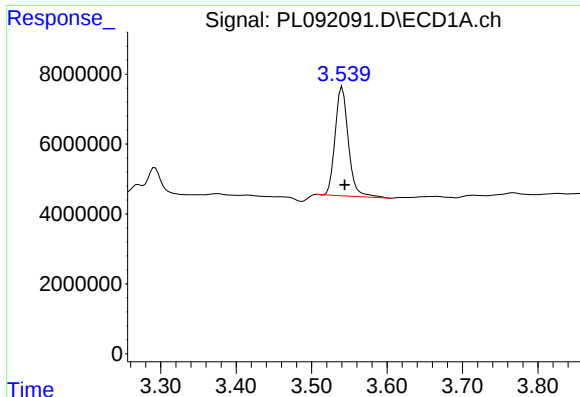
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 22:20
Operator : AR\AJ
Sample : P4192-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:20:44 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

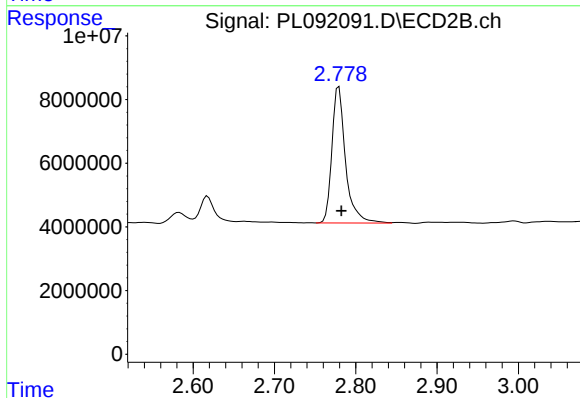




#1 Tetrachloro-m-xylene

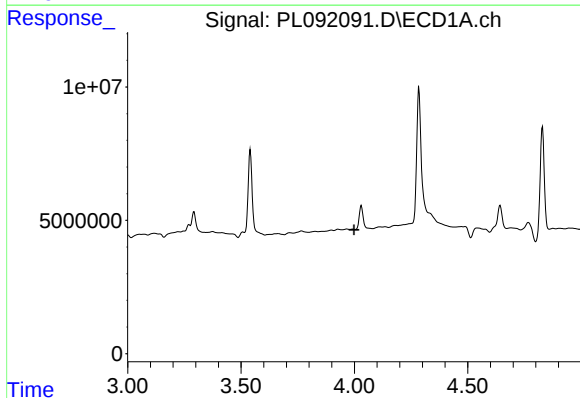
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 38278892
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



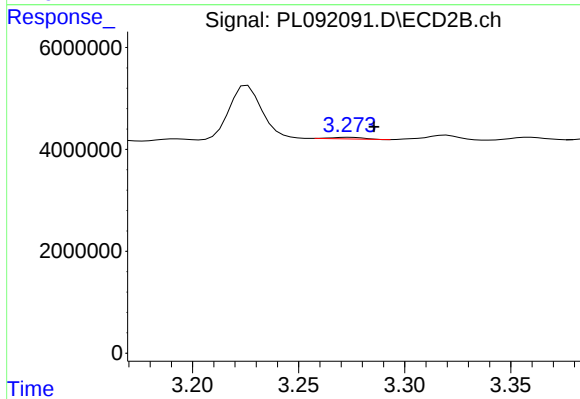
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 50064650
Conc: 19.96 ng/ml



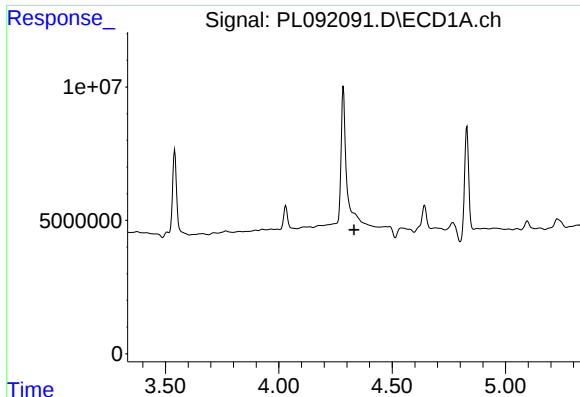
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

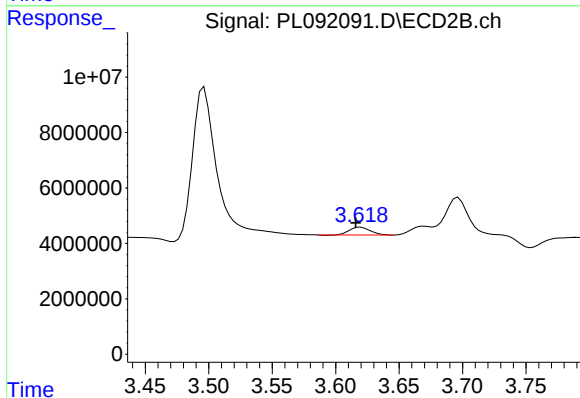
R.T.: 3.274 min
Delta R.T.: -0.012 min
Response: 324591
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

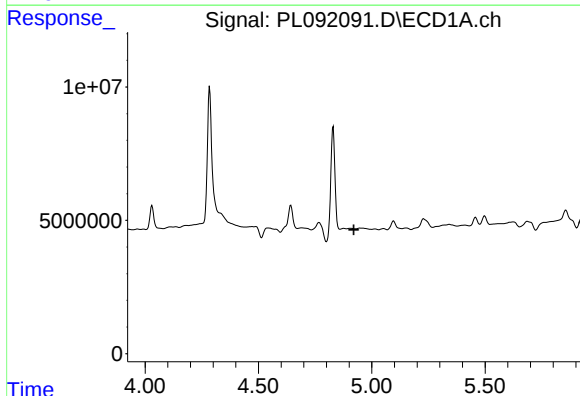
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



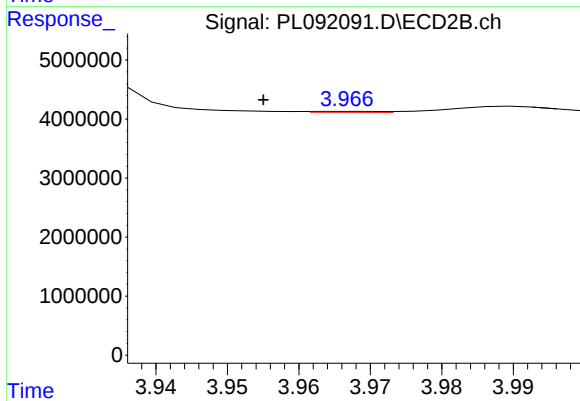
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.004 min
Response: 3155725
Conc: 0.89 ng/ml



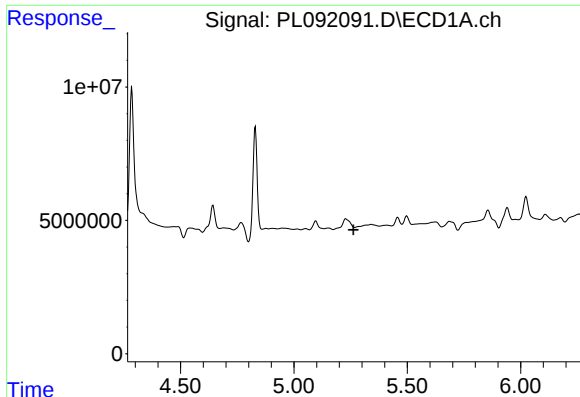
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

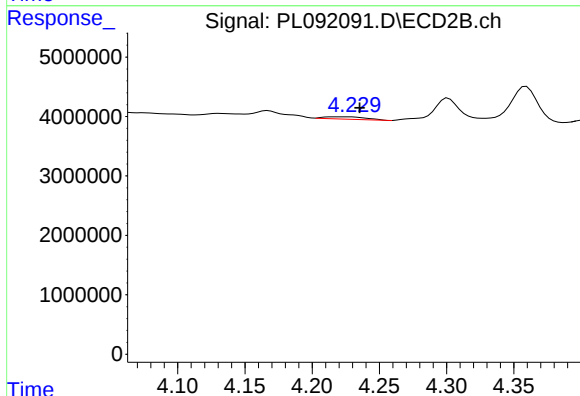
R.T.: 3.968 min
Delta R.T.: 0.013 min
Response: 95570
Conc: 0.03 ng/ml



#5 Aldrin

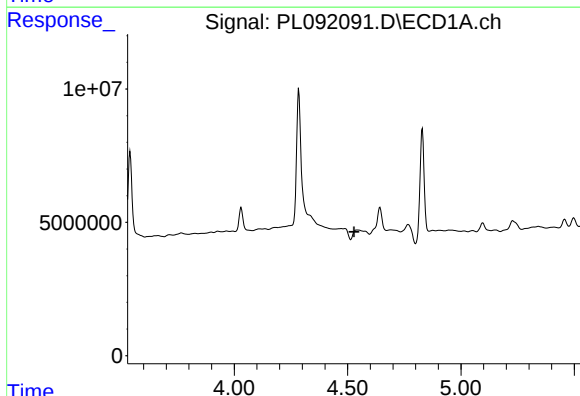
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



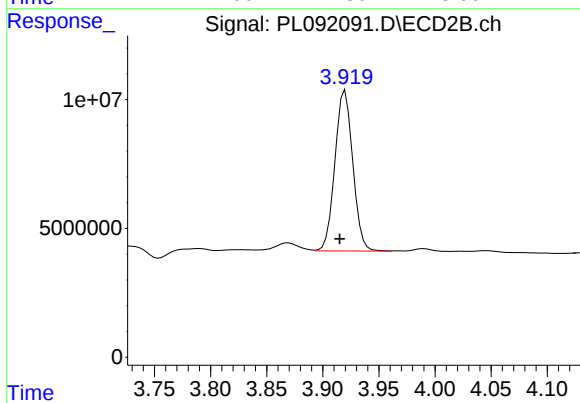
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.019 min
Response: 885286
Conc: 0.26 ng/ml



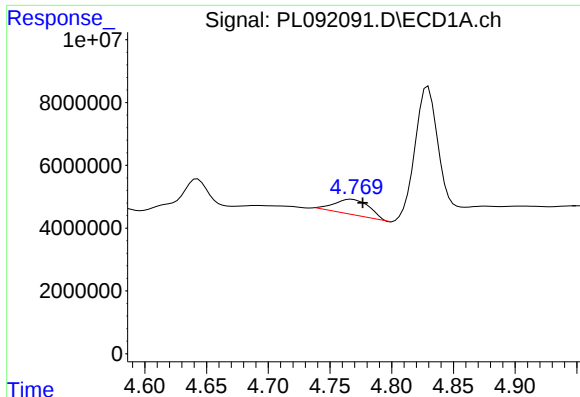
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.012 min
Response: -4019150
Conc: N.D.



#6 beta-BHC

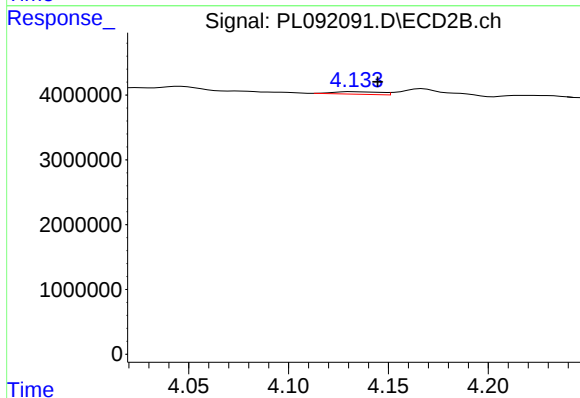
R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 69214834
Conc: 46.05 ng/ml



#7 delta-BHC

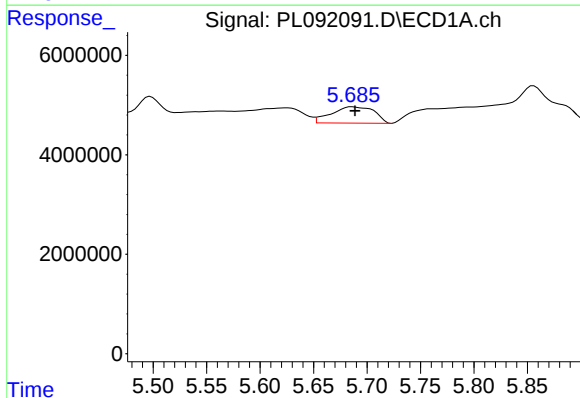
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 9625130
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



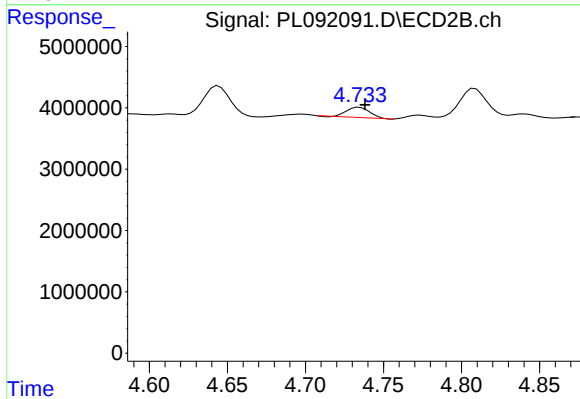
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 634994
Conc: 0.18 ng/ml



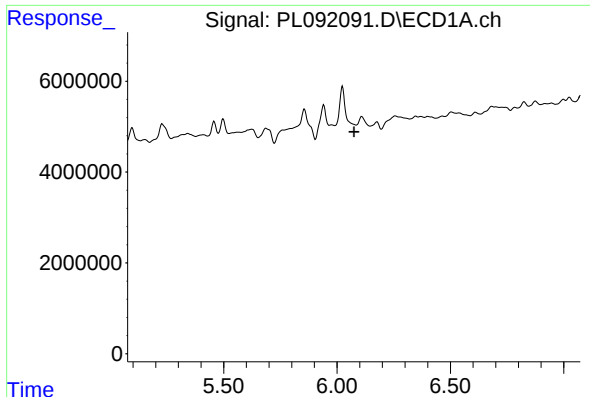
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 9117013
Conc: 3.58 ng/ml



#8 Heptachlor epoxide

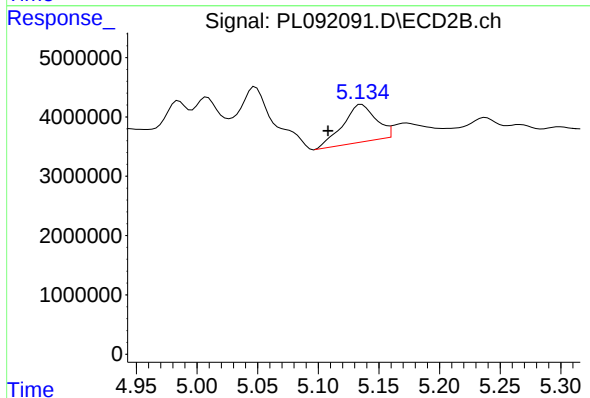
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 1690412
Conc: 0.56 ng/ml



#9 Endosulfan I

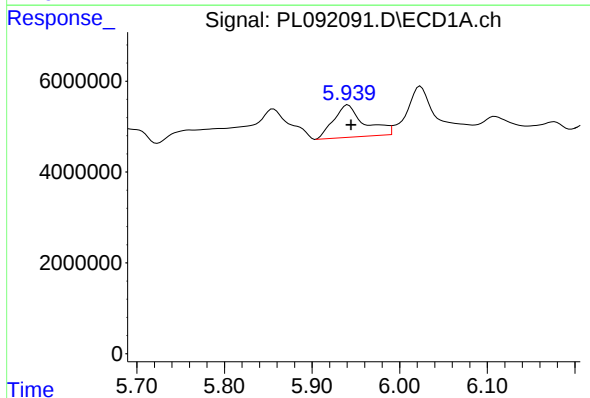
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



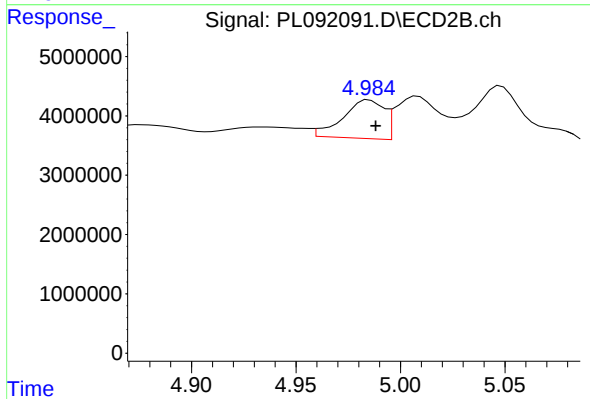
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.028 min
Response: 12019380
Conc: 4.38 ng/ml



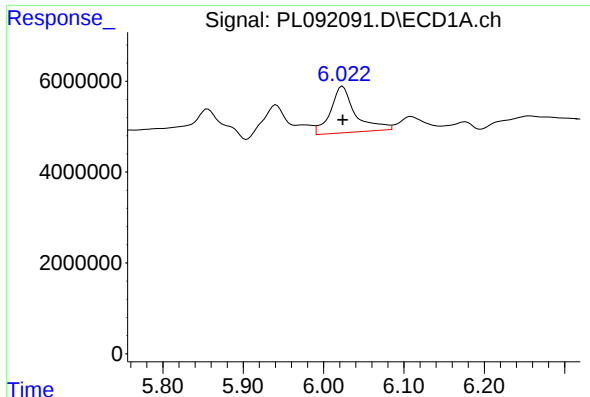
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 17428462
Conc: 7.05 ng/ml



#10 gamma-Chlordane

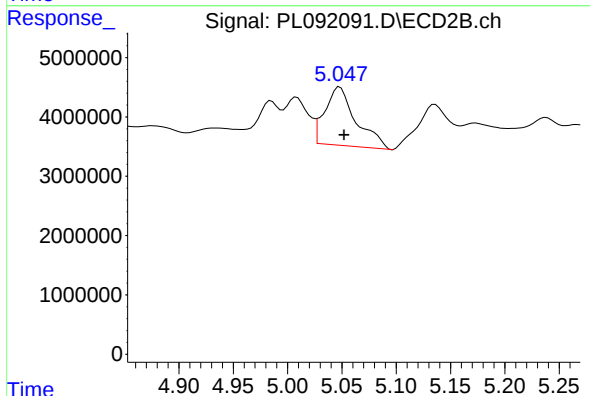
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 8915280
Conc: 2.96 ng/ml



#11 alpha-Chlordane

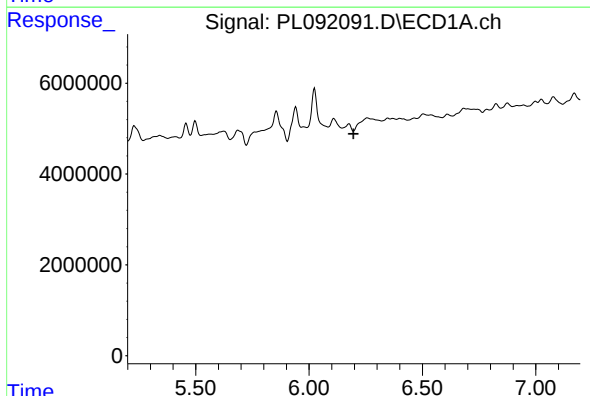
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 22099769
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



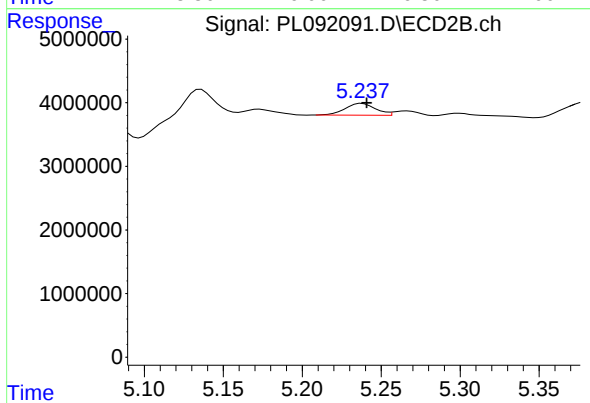
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 19582019
Conc: 6.54 ng/ml



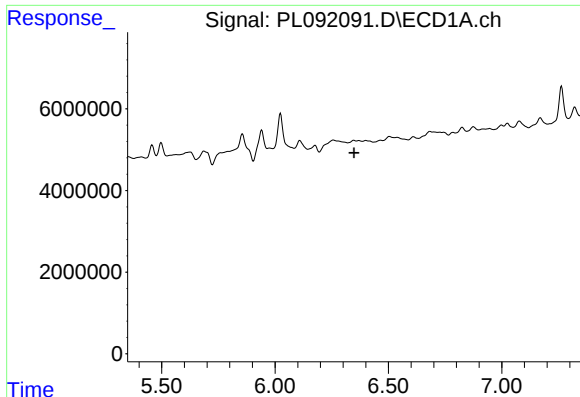
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

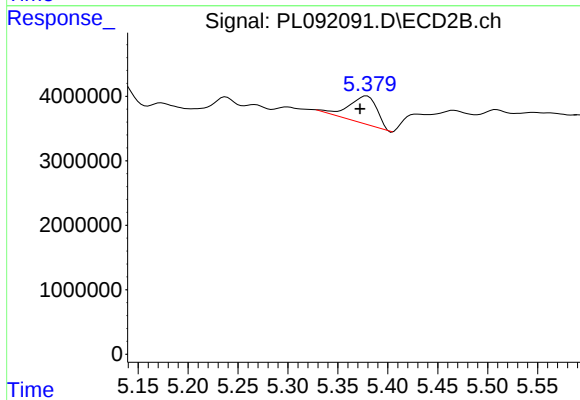
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 2506800
Conc: 0.90 ng/ml



#13 Dieldrin

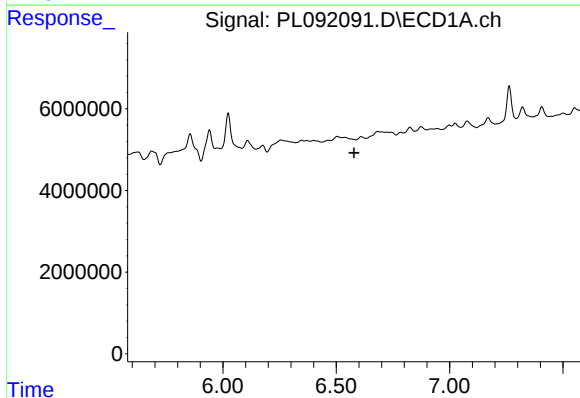
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



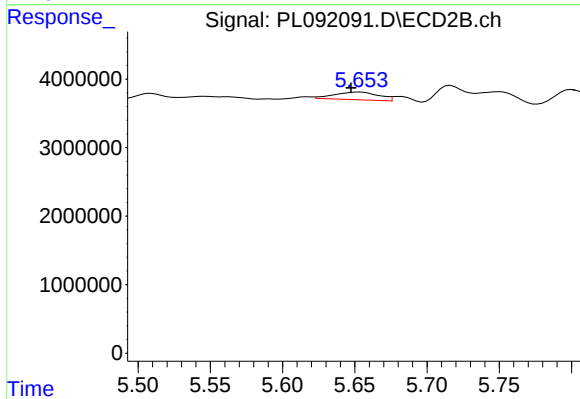
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.007 min
Response: 8483830
Conc: 2.89 ng/ml



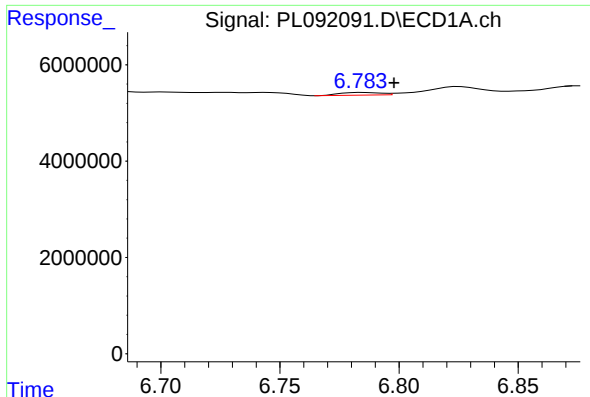
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

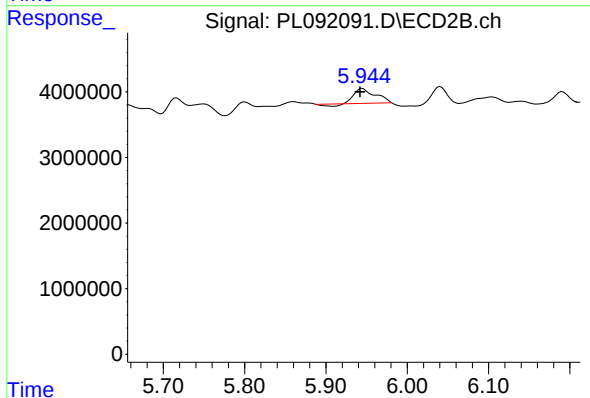
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 2386307
Conc: 0.91 ng/ml



#15 Endosulfan II

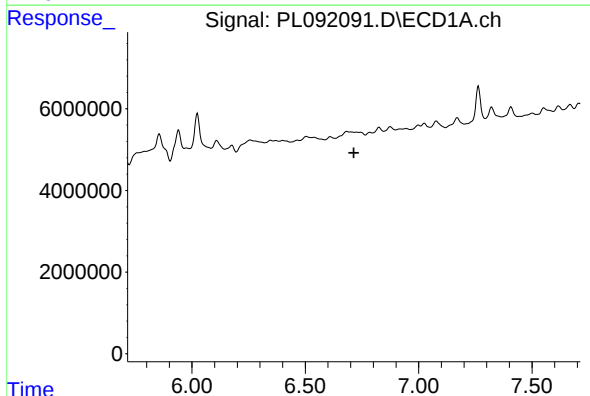
R.T.: 6.785 min
Delta R.T.: -0.013 min
Response: 649531
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



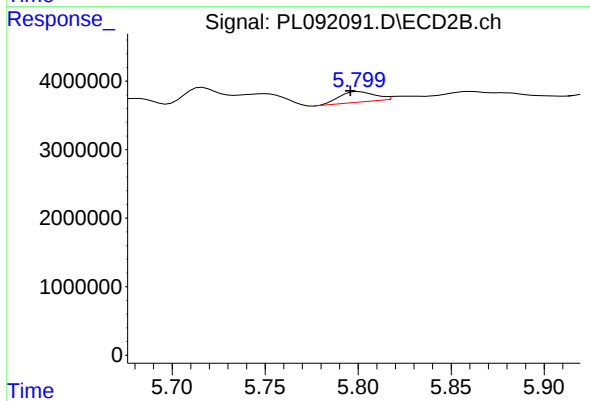
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 3885217
Conc: 1.55 ng/ml



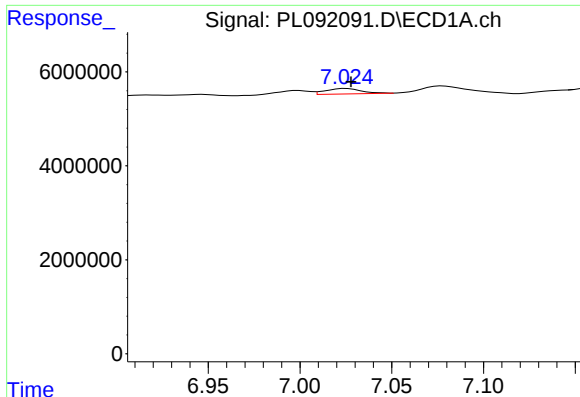
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

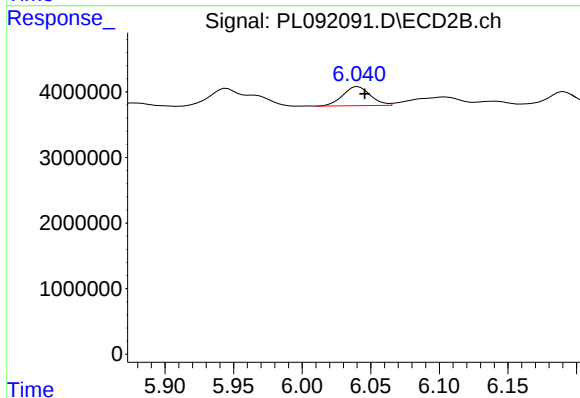
R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 2004117
Conc: 0.94 ng/ml



#17 4,4'-DDT

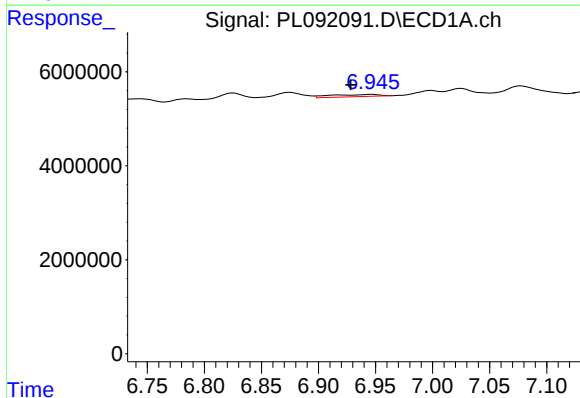
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 1537467
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



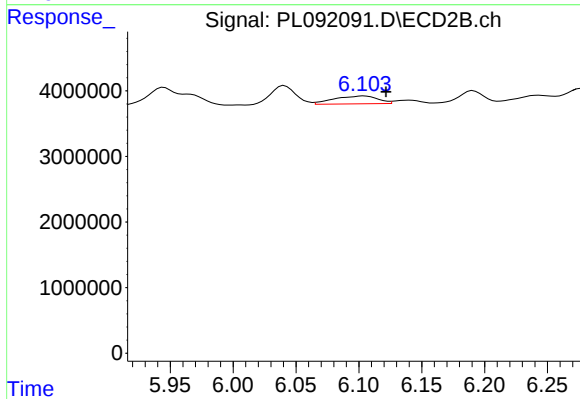
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 4056223
Conc: 1.75 ng/ml



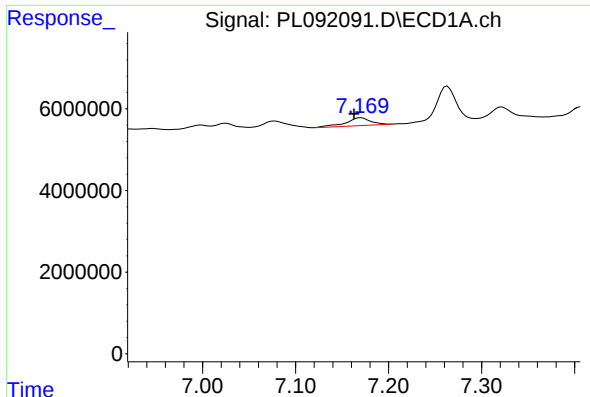
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.019 min
Response: 1424845
Conc: 0.82 ng/ml



#18 Endrin aldehyde

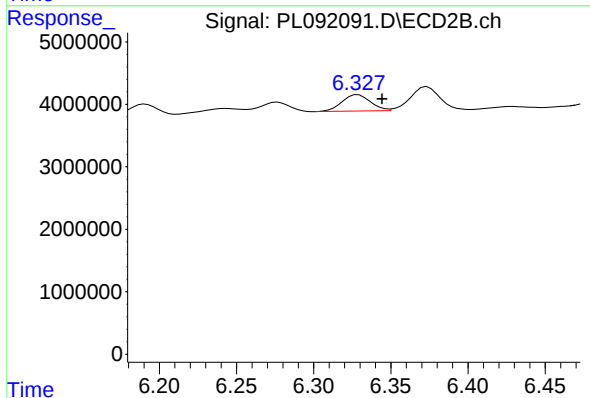
R.T.: 6.104 min
Delta R.T.: -0.017 min
Response: 2900057
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

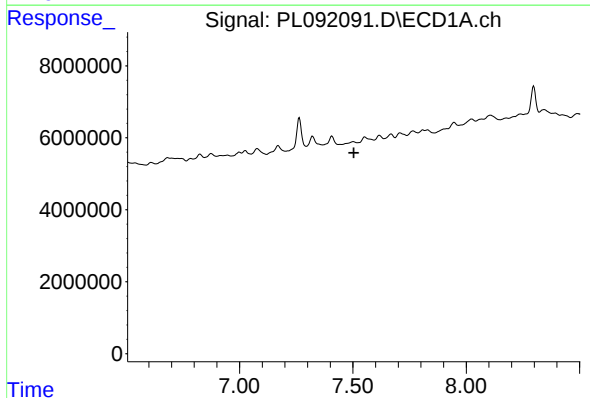
R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 3526629
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



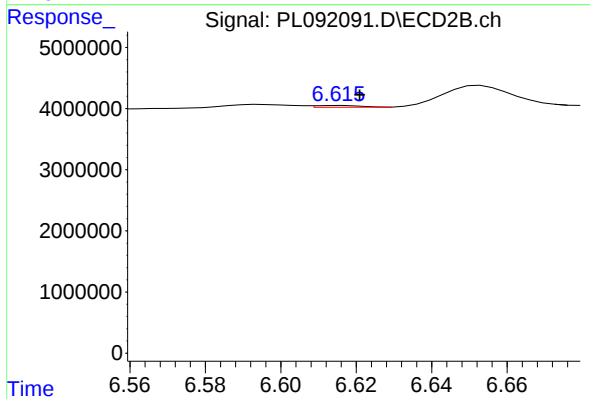
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.016 min
Response: 3360498
Conc: 1.39 ng/ml



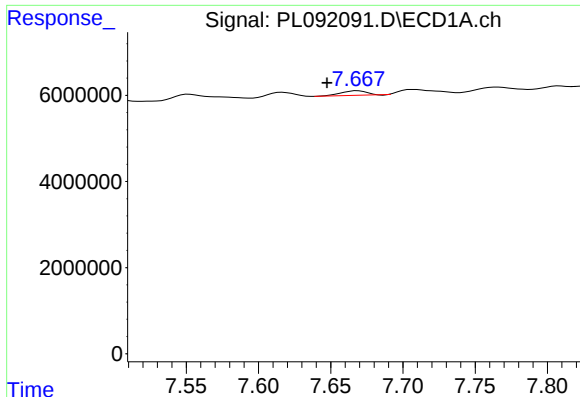
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

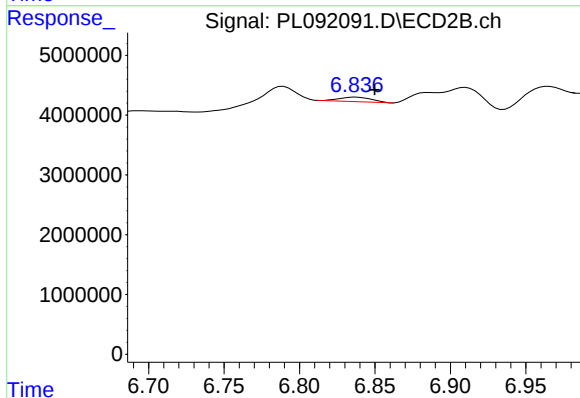
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 232064
Conc: 0.19 ng/ml



#21 Endrin ketone

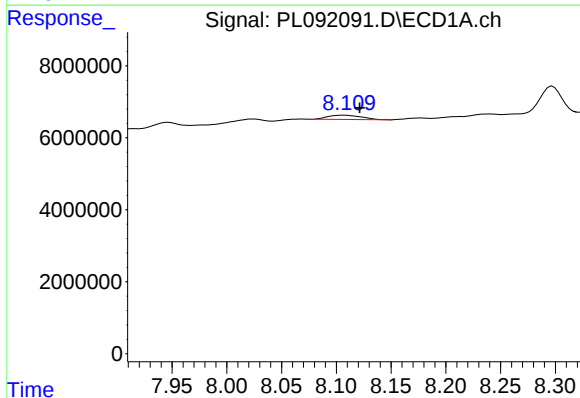
R.T.: 7.669 min
Delta R.T.: 0.021 min
Response: 1269332
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



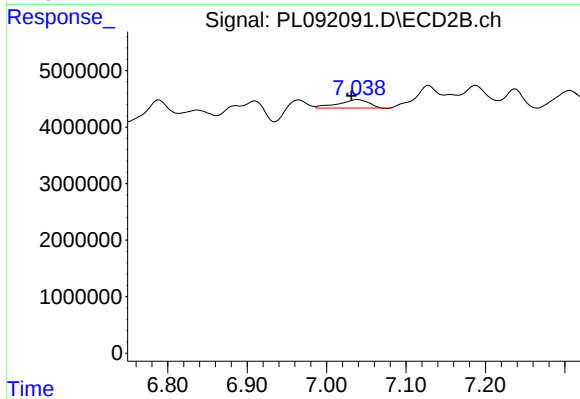
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 1115777
Conc: 0.40 ng/ml



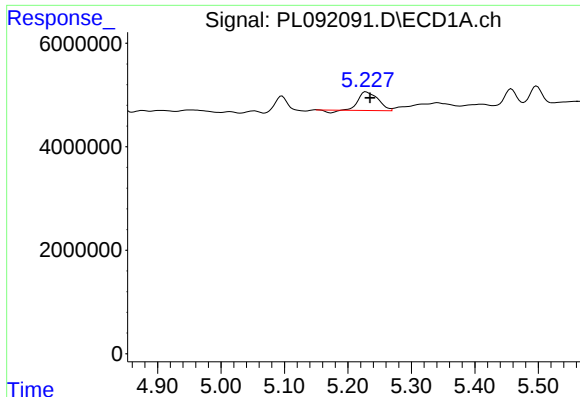
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.014 min
Response: 2447966
Conc: 1.36 ng/ml



#22 Mirex

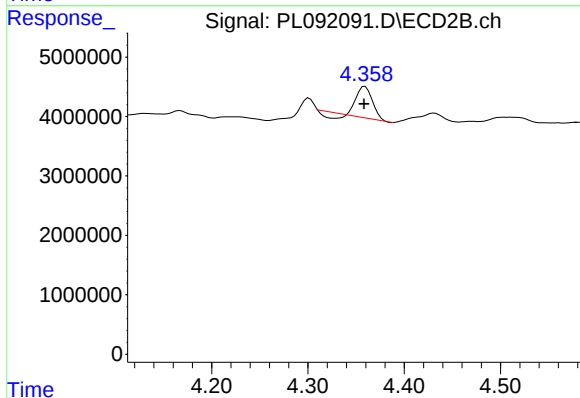
R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 3964181
Conc: 1.63 ng/ml



#24 Chlordane-2

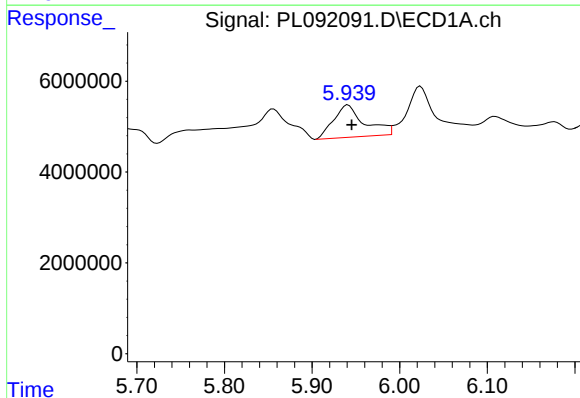
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 7445230
Conc: 69.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



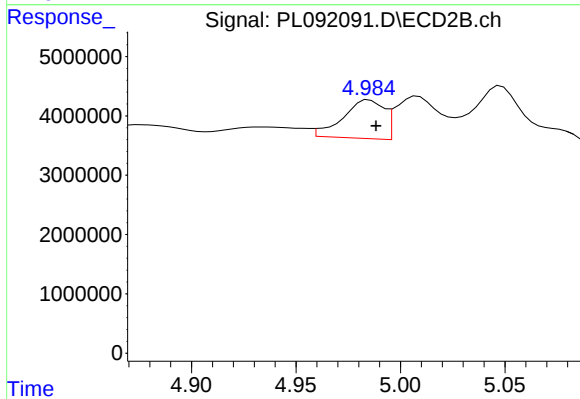
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 5405074
Conc: 48.16 ng/ml



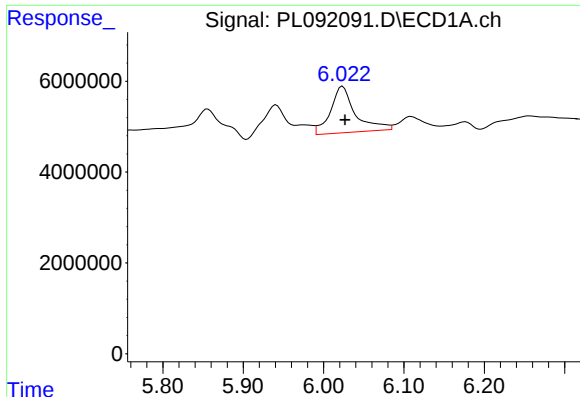
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 17428462
Conc: 46.53 ng/ml



#25 Chlordane-3

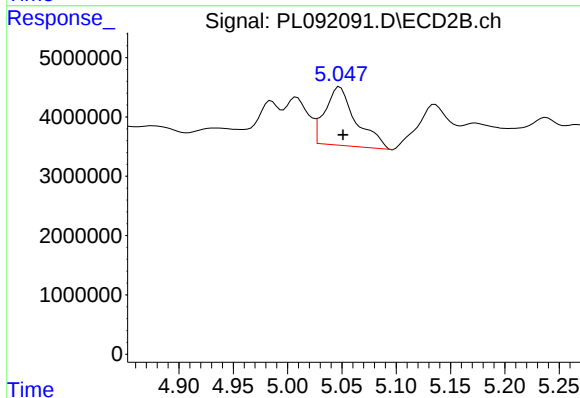
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 8915280
Conc: 26.92 ng/ml



#26 Chlordane-4

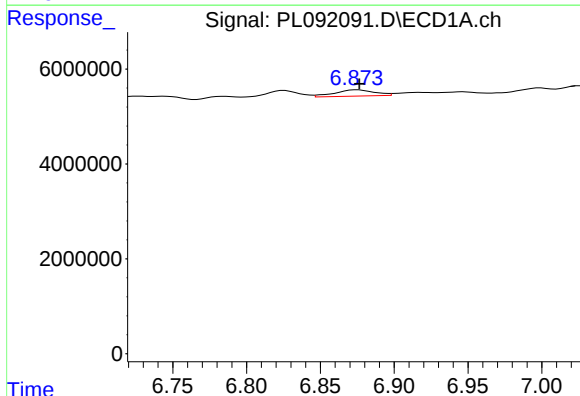
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 22099769
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



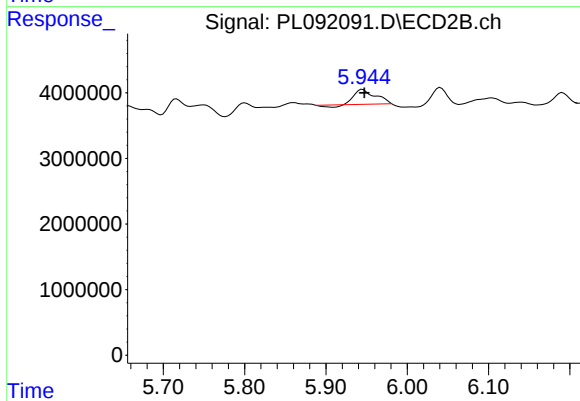
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 19582019
Conc: 61.72 ng/ml



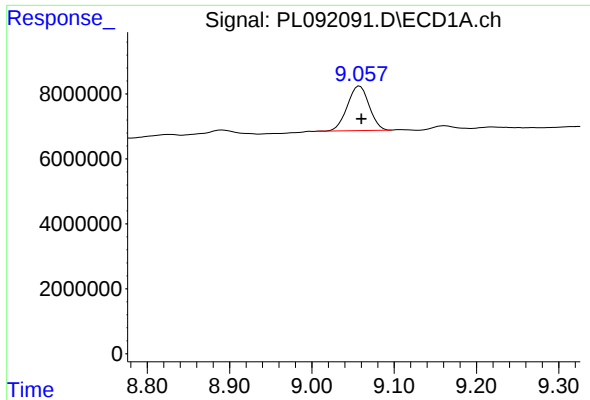
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 2438360
Conc: 27.96 ng/ml



#27 Chlordane-5

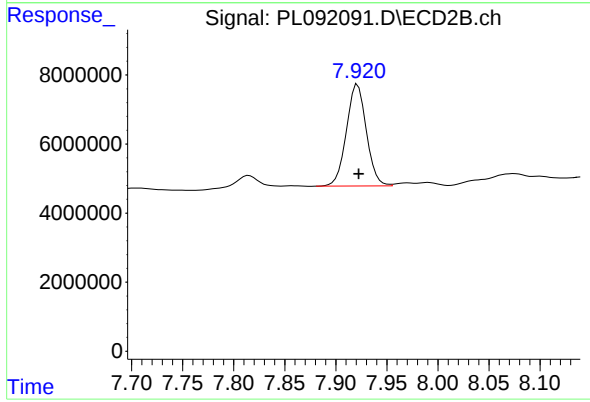
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 3885217
Conc: 35.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 25257673
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 40109851
Conc: 16.03 ng/ml