

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 15:03
 Operator : AR\AJ
 Sample : P3077-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-B-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:13:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.789	31064202	21785436	13.687	13.773
28)	SA Decachlor...	9.059	7.934	18949181	18229169	12.287	12.220
Target Compounds							
2)	A alpha-BHC	3.985f	0.000	17007	0	0.005	N.D. #
3)	MA gamma-BHC...	4.350f	3.643f	106054	135101	0.035	0.063 #
4)	MA Heptachlor	4.923	3.965	2501752	1736829	0.900	0.835
5)	MB Aldrin	0.000	4.245	0	815767	N.D.	0.412 #
6)	B beta-BHC	4.559f	3.932	2319867	133705	1.722	0.139 #
7)	B delta-BHC	4.770	4.147	666705	374097	0.236	0.184
8)	B Heptachlo...	5.678	4.752	1502830	63597	0.589	0.035 #
9)	A Endosulfan I	6.071	5.141f	236460	136834	0.100	0.079
10)	B gamma-Chl...	5.947	4.999	14719490	5726341	5.825	2.988 #
11)	B alpha-Chl...	6.028	5.061	30952779	14199200	12.409	7.414 #
12)	B 4,4'-DDE	6.196	5.250	3781427	3406537	1.732	2.056
13)	MA Dieldrin	6.343	5.383	65001	1411126	0.027	0.765 #
14)	MA Endrin	6.579	5.668	324297	388859	0.153	0.235 #
15)	B Endosulfa...	0.000	5.957	0	5020906	N.D.	3.060 #
16)	A 4,4'-DDD	6.724	5.804	2699885	541568	1.474	0.395 #
17)	MA 4,4'-DDT	7.028	6.055	3039986	3489732	1.584	2.358 #
18)	B Endrin al...	6.929	6.153f	92847	334581	0.055	0.263 #
19)	B Endosulfa...	7.159	6.352	1107063	312881	0.559	0.200 #
21)	B Endrin ke...	7.620f	0.000	876008	0	0.404	N.D. #
22)	Mirex	0.000	7.063f	0	502911	N.D.	0.329 #
23)	Chlordane-1	4.707	3.790	5600600	4753748	57.018	78.076 #
24)	Chlordane-2	5.235	4.370	10613247	7322779	89.473	103.626
25)	Chlordane-3	5.947	4.999	14719490	5726341	40.036	28.361 #
26)	Chlordane-4	6.028	5.061	30952779	14199200	69.384	74.373
27)	Chlordane-5	6.877	5.728	8552548	1828482	94.954	30.272 #

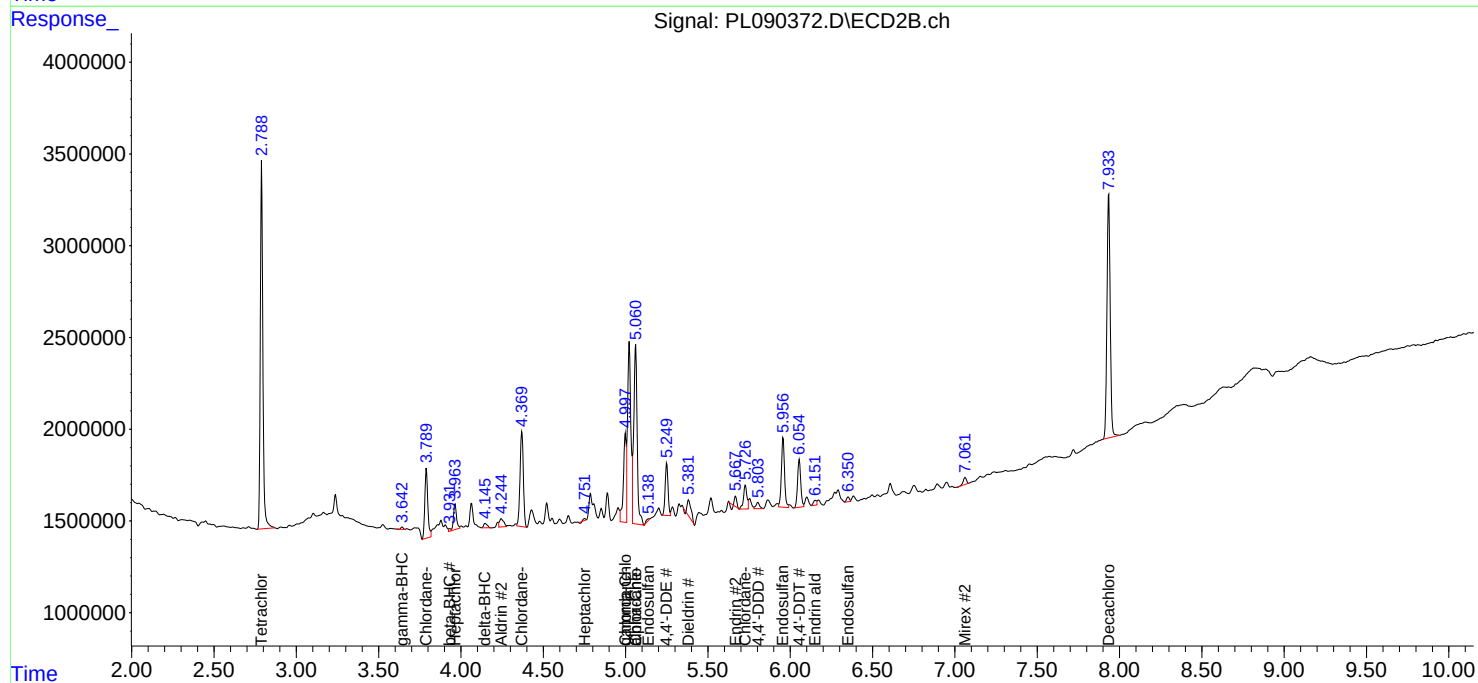
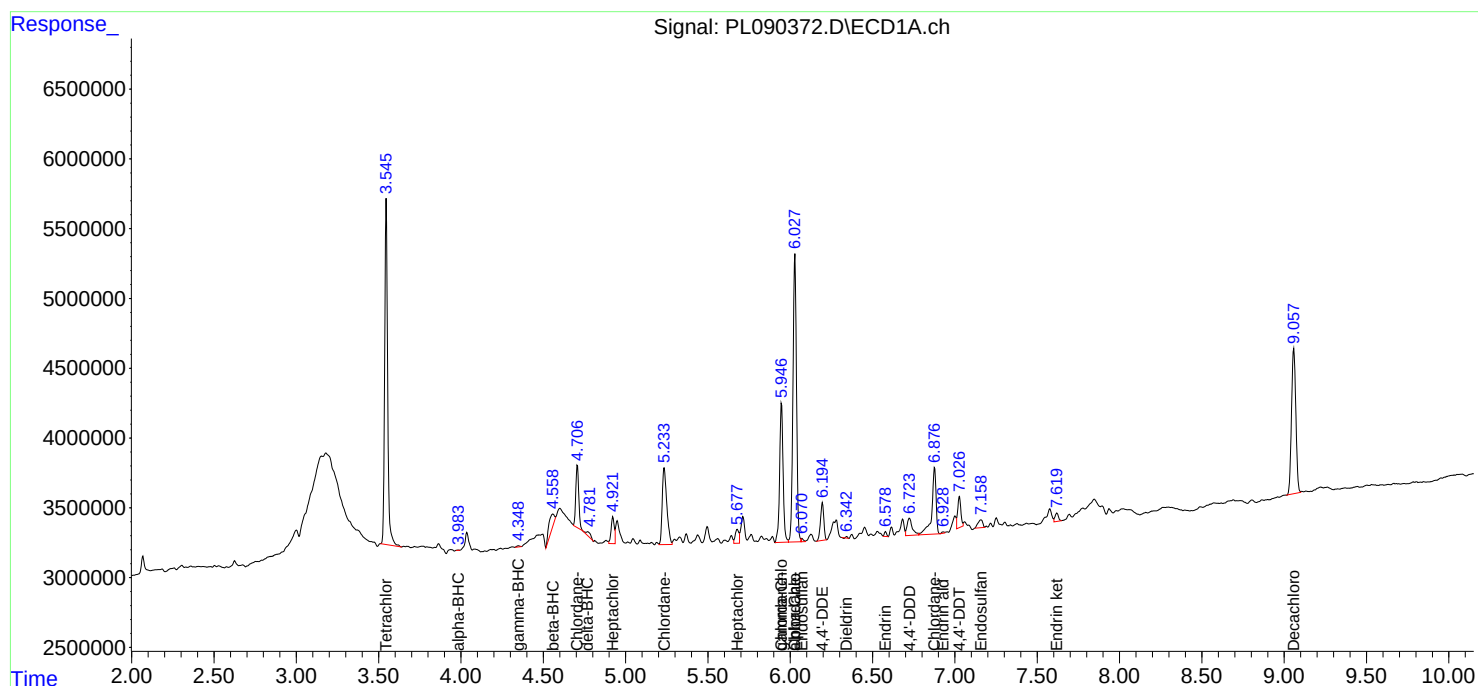
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

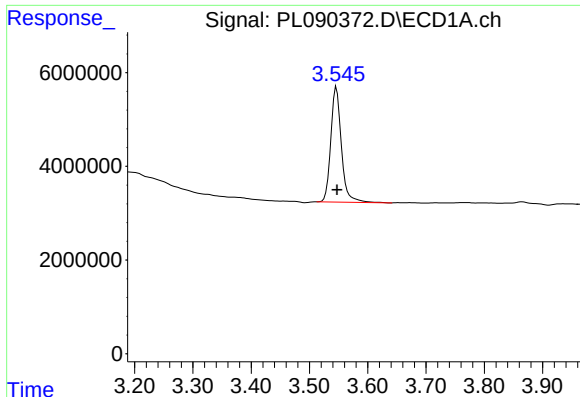
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 15:03
Operator : AR\AJ
Sample : P3077-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1-B-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:13:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

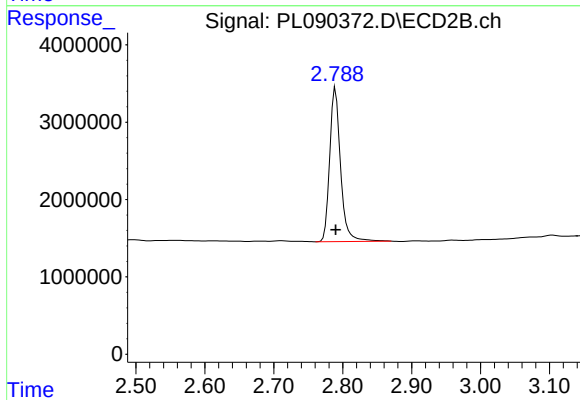




#1 Tetrachloro-m-xylene

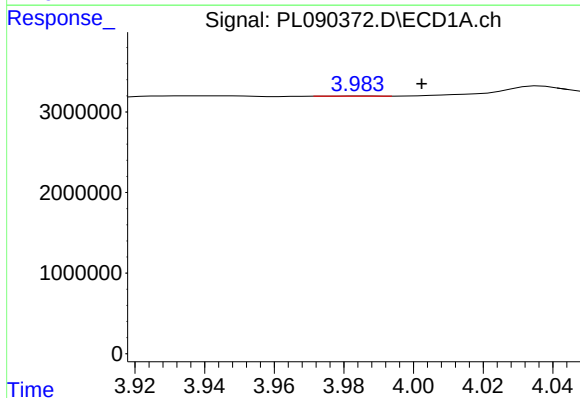
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 31064202
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



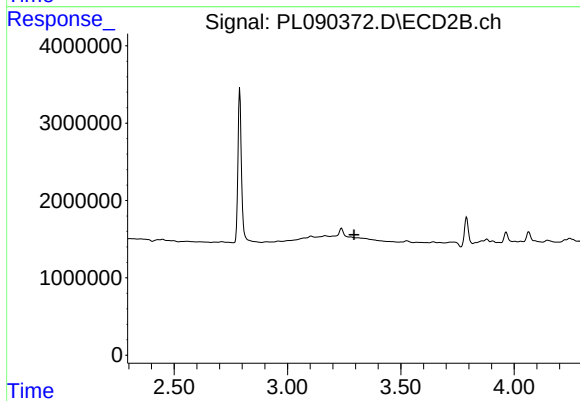
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 21785436
Conc: 13.77 ng/ml



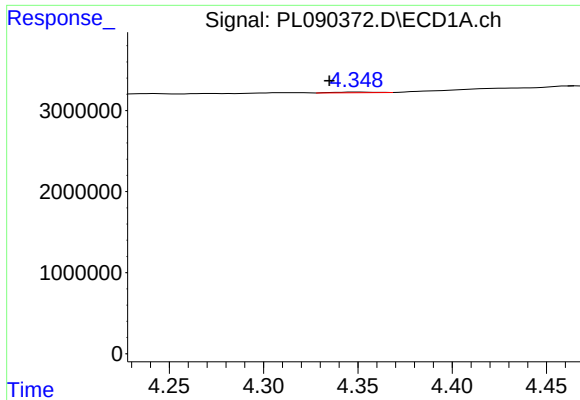
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.017 min
Response: 17007
Conc: 0.01 ng/ml



#2 alpha-BHC

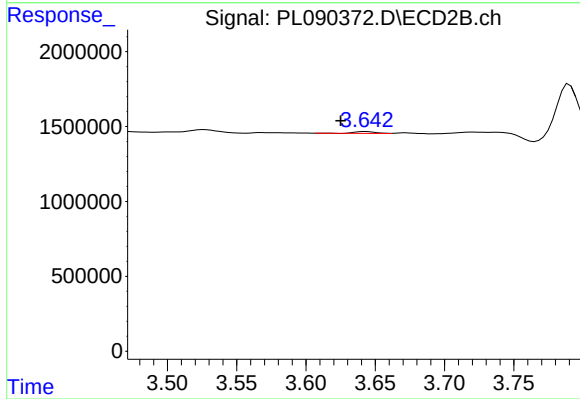
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

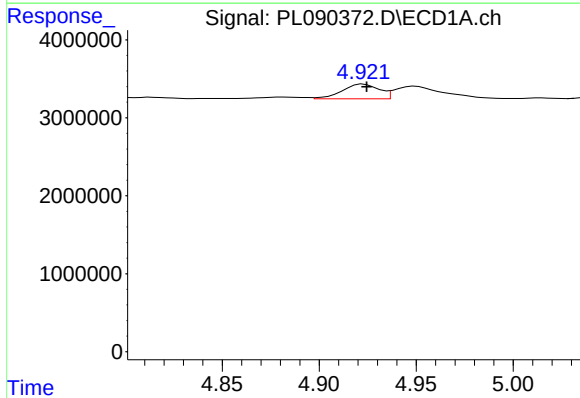
R.T.: 4.350 min
Delta R.T.: 0.015 min
Response: 106054
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



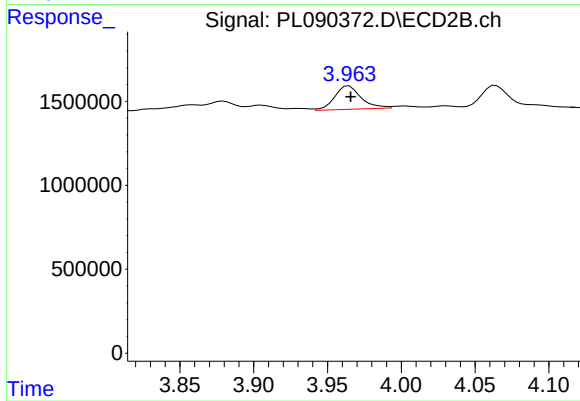
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.018 min
Response: 135101
Conc: 0.06 ng/ml



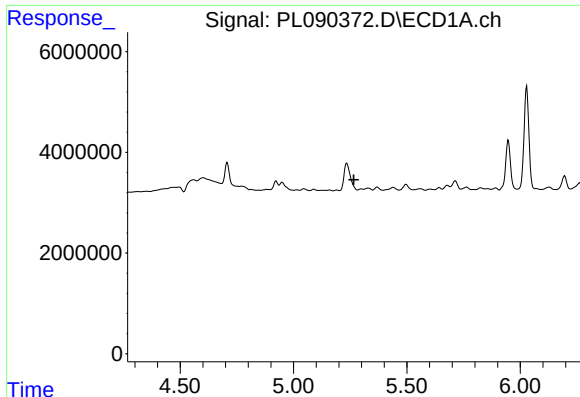
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2501752
Conc: 0.90 ng/ml



#4 Heptachlor

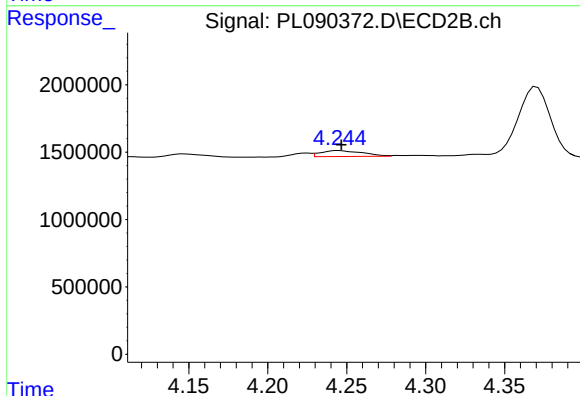
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1736829
Conc: 0.84 ng/ml



#5 Aldrin

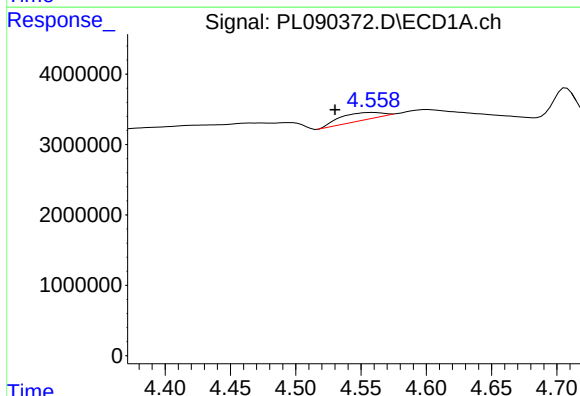
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-B-1



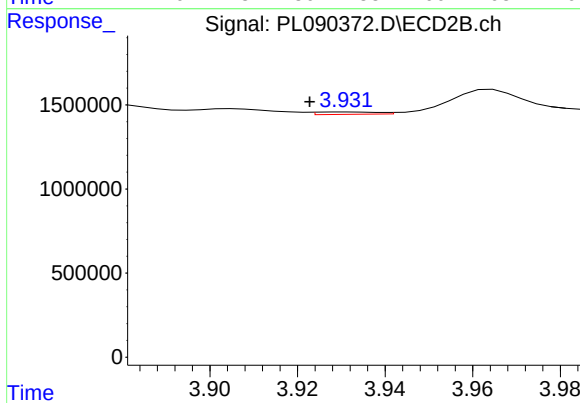
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 815767
Conc: 0.41 ng/ml



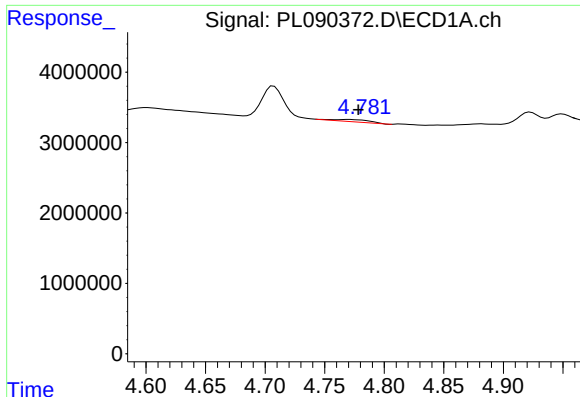
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.029 min
Response: 2319867
Conc: 1.72 ng/ml



#6 beta-BHC

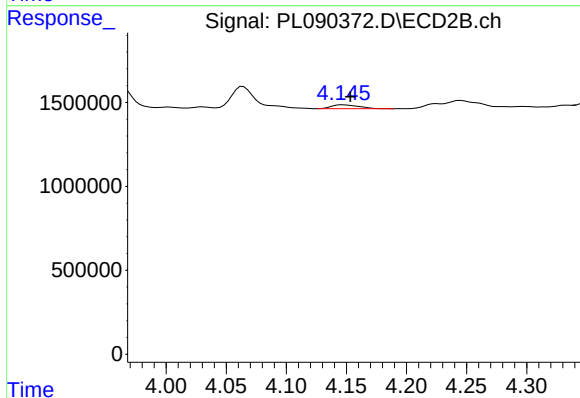
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 133705
Conc: 0.14 ng/ml



#7 delta-BHC

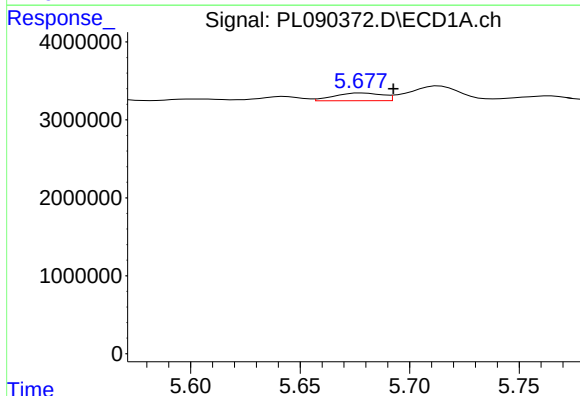
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 666705
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



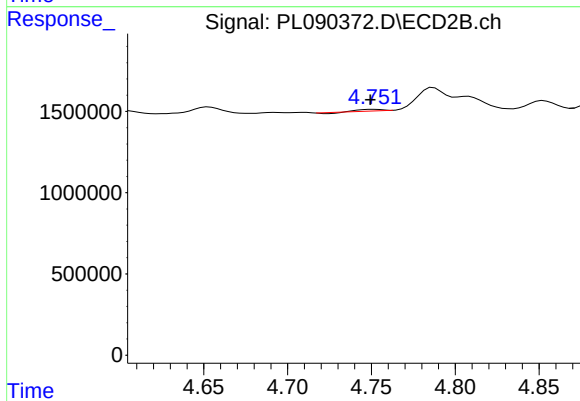
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 374097
Conc: 0.18 ng/ml



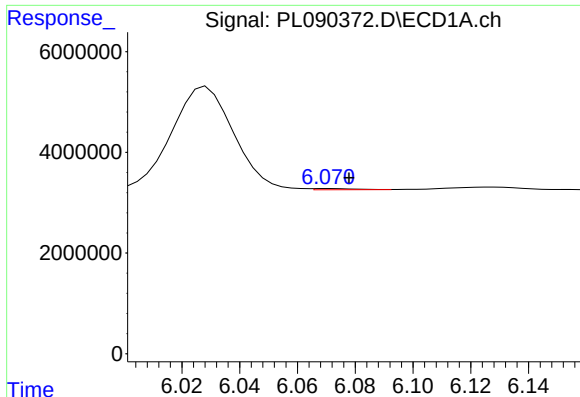
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1502830
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

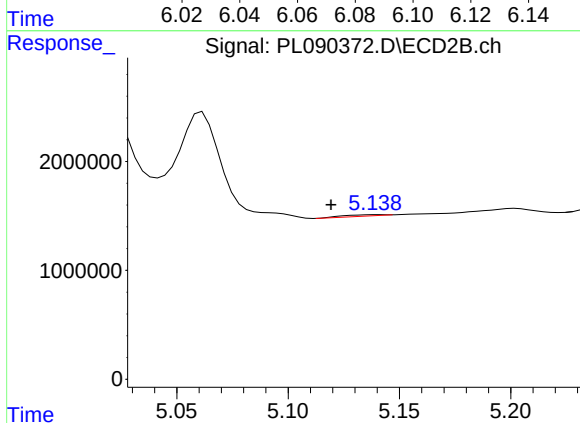
R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 63597
Conc: 0.03 ng/ml



#9 Endosulfan I

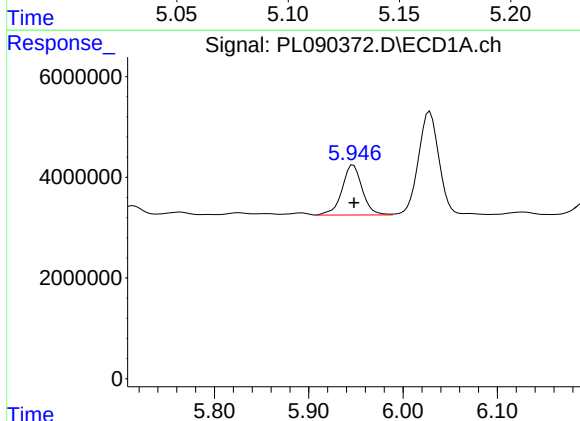
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 236460
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



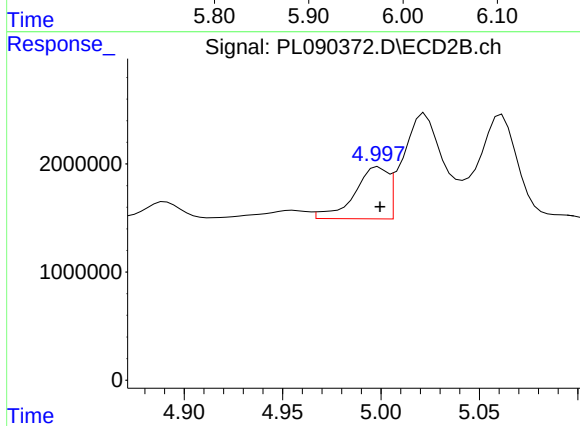
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.022 min
Response: 136834
Conc: 0.08 ng/ml



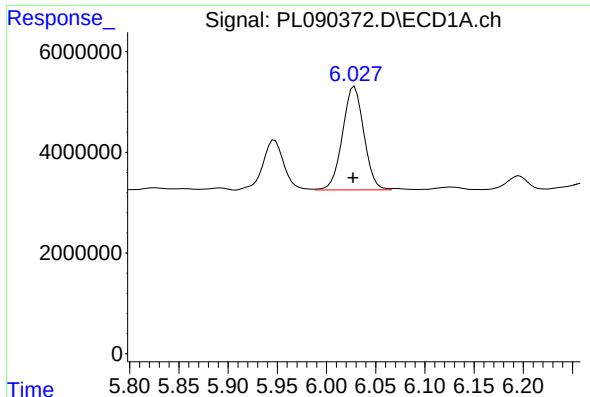
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 14719490
Conc: 5.83 ng/ml



#10 gamma-Chlordane

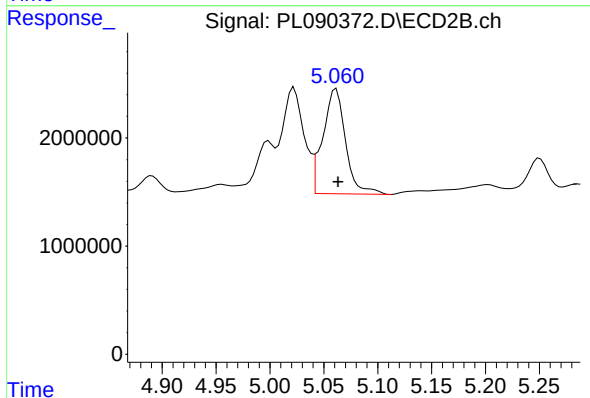
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 5726341
Conc: 2.99 ng/ml



#11 alpha-Chlordane

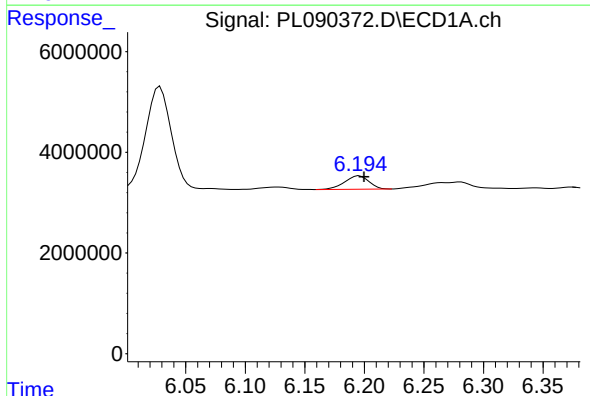
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 30952779
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



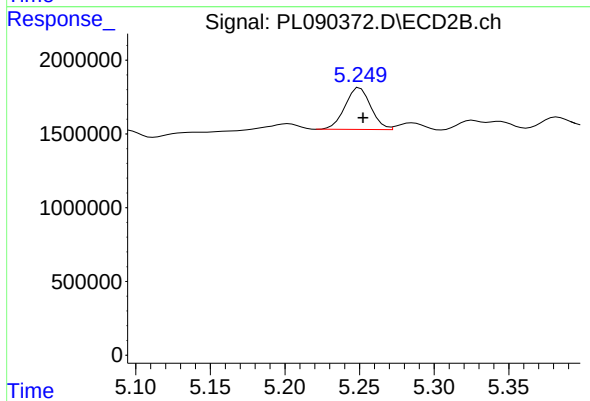
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 14199200
Conc: 7.41 ng/ml



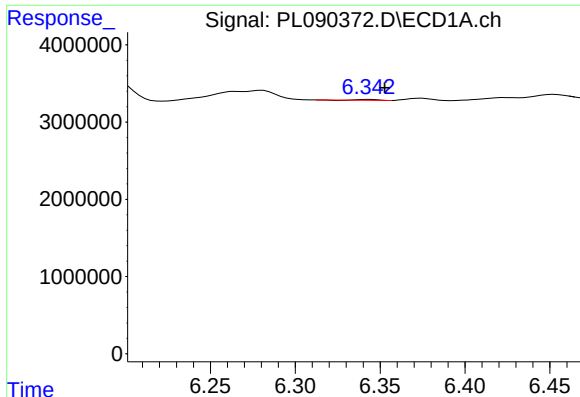
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 3781427
Conc: 1.73 ng/ml



#12 4,4'-DDE

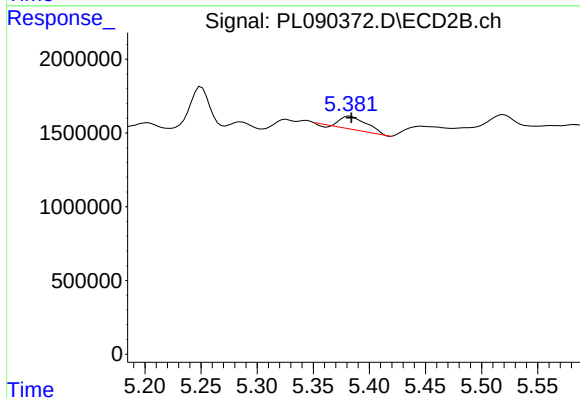
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3406537
Conc: 2.06 ng/ml



#13 Dieldrin

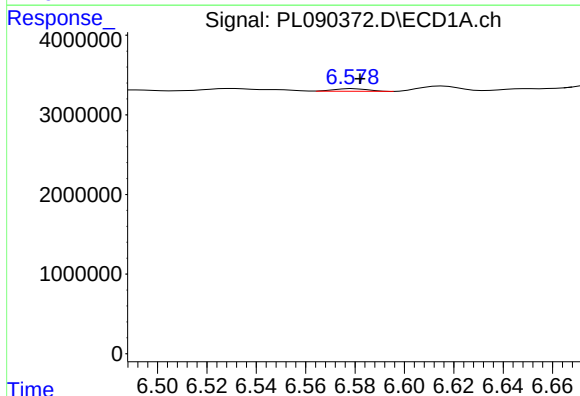
R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 65001
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



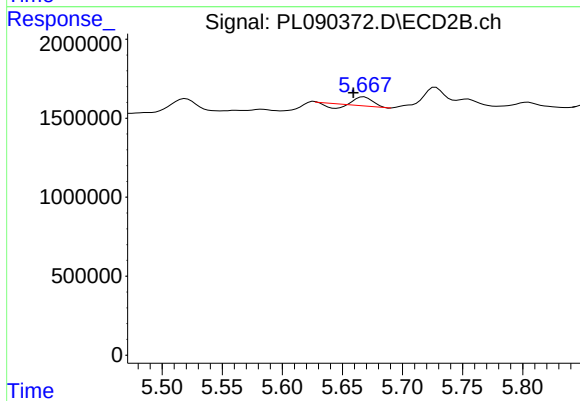
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 1411126
Conc: 0.77 ng/ml



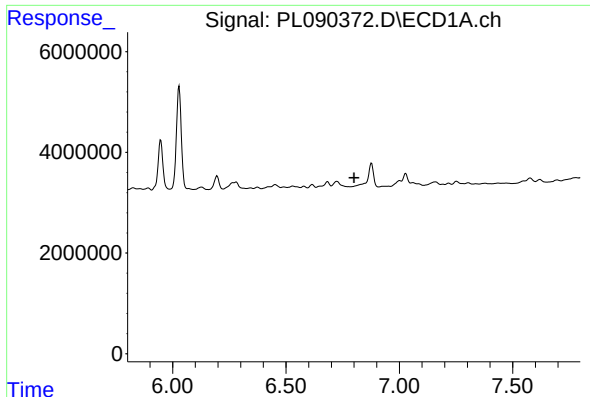
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 324297
Conc: 0.15 ng/ml



#14 Endrin

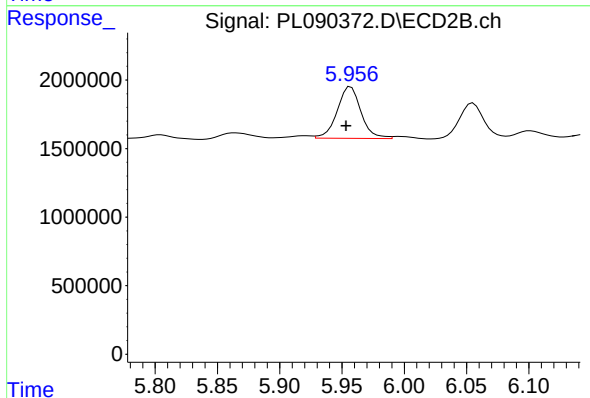
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 388859
Conc: 0.24 ng/ml



#15 Endosulfan II

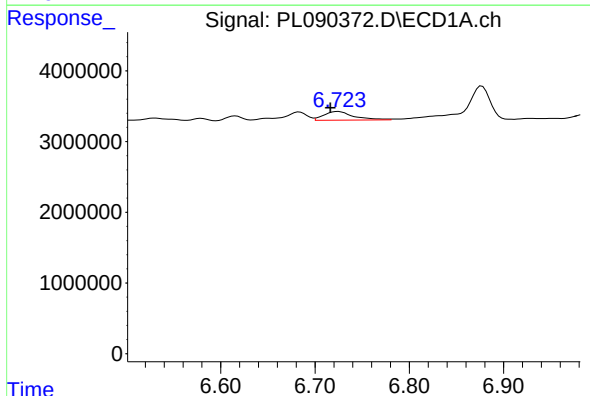
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-B-1



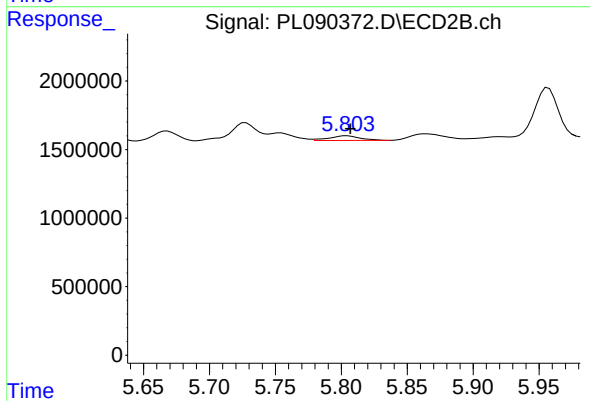
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 5020906
Conc: 3.06 ng/ml



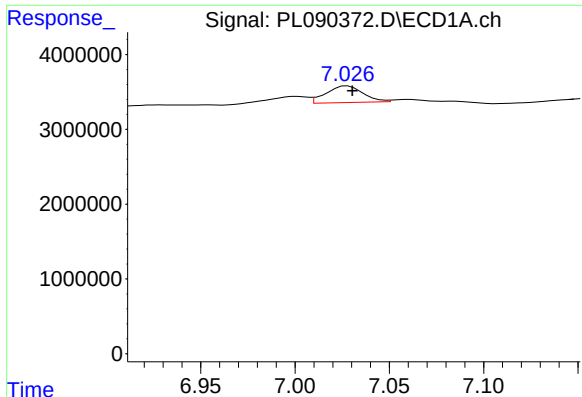
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 2699885
Conc: 1.47 ng/ml



#16 4,4'-DDD

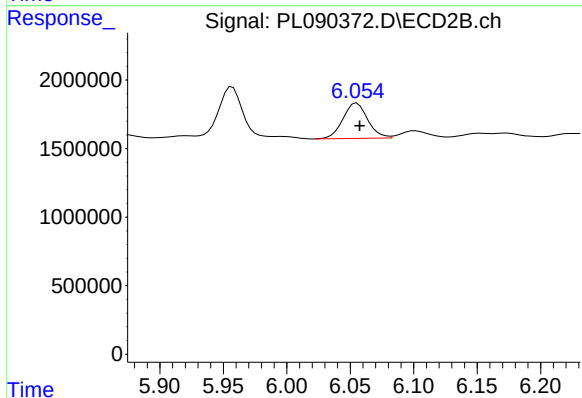
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 541568
Conc: 0.40 ng/ml



#17 4,4'-DDT

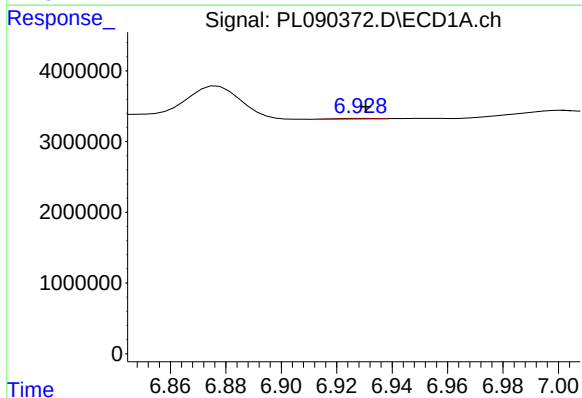
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 3039986
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



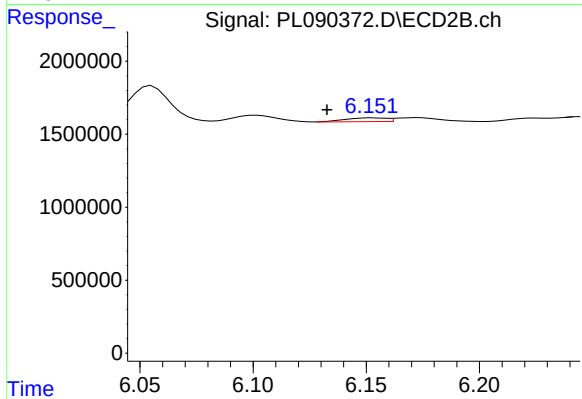
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 3489732
Conc: 2.36 ng/ml



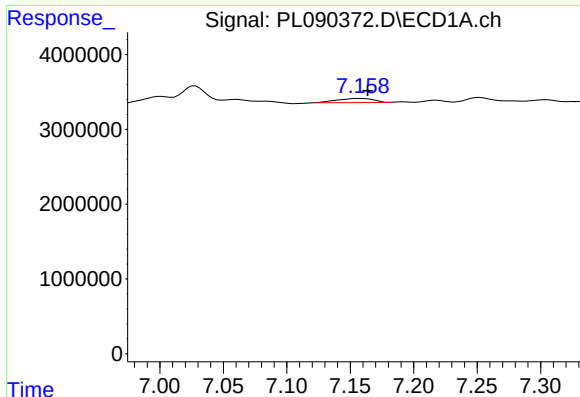
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 92847
Conc: 0.05 ng/ml



#18 Endrin aldehyde

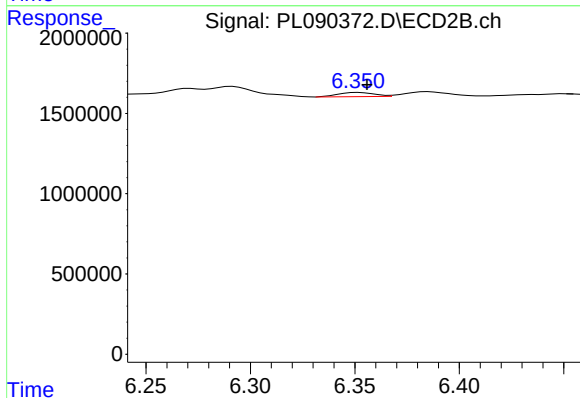
R.T.: 6.153 min
Delta R.T.: 0.020 min
Response: 334581
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

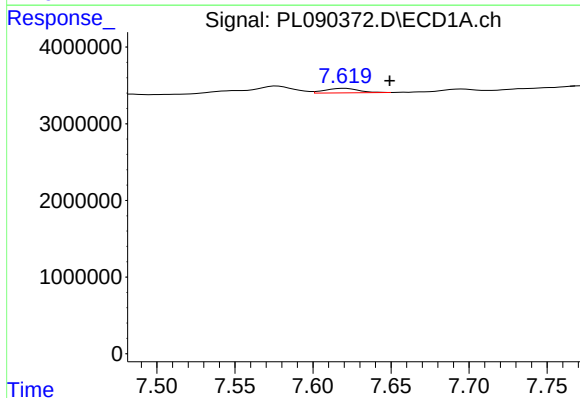
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 1107063
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



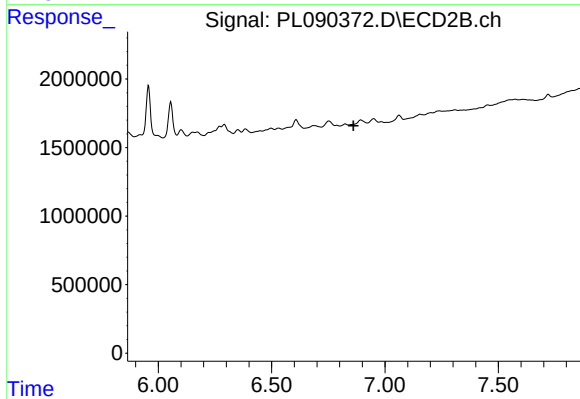
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 312881
Conc: 0.20 ng/ml



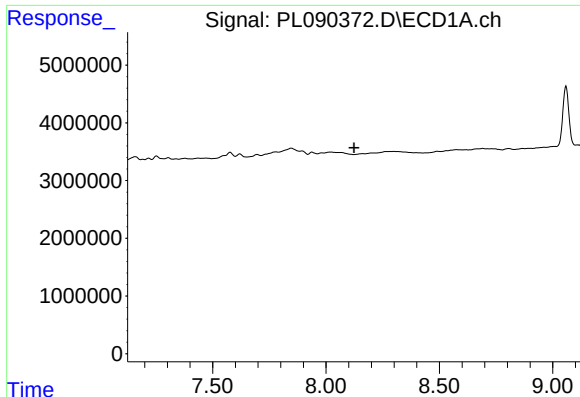
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.029 min
Response: 876008
Conc: 0.40 ng/ml



#21 Endrin ketone

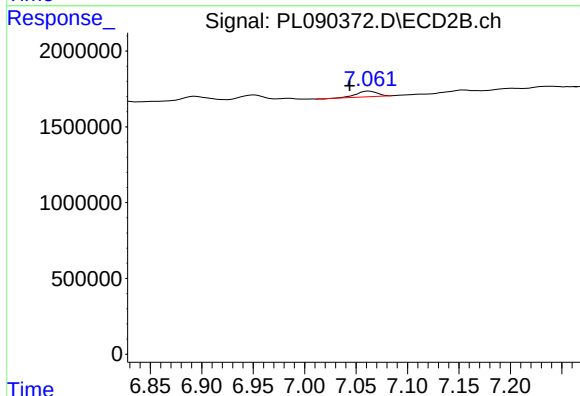
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#22 Mirex

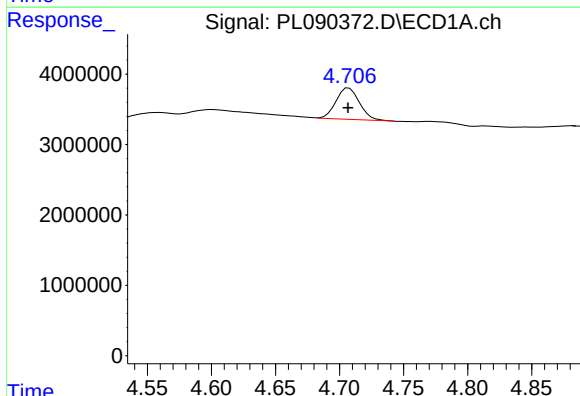
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-B-1



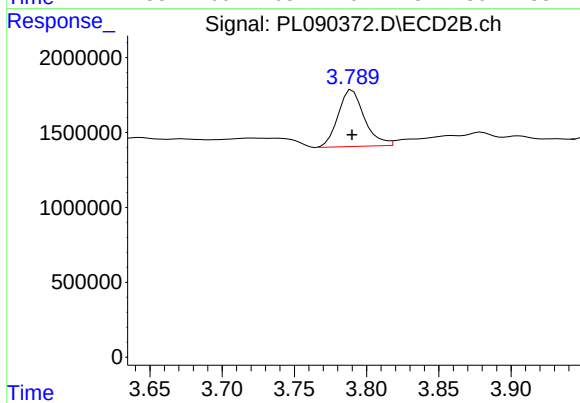
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 502911
Conc: 0.33 ng/ml



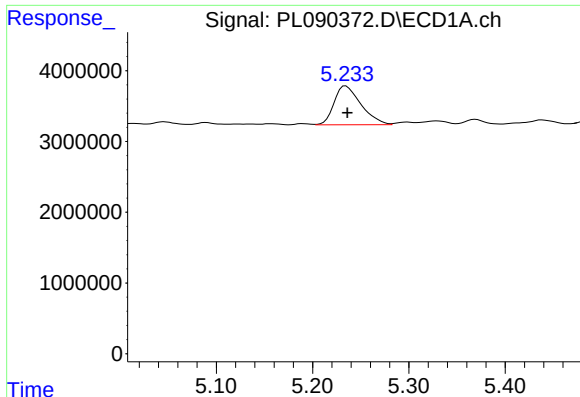
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 5600600
Conc: 57.02 ng/ml



#23 Chlordane-1

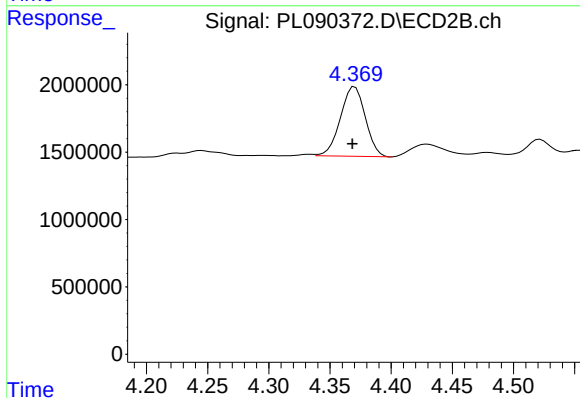
R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 4753748
Conc: 78.08 ng/ml



#24 Chlordane-2

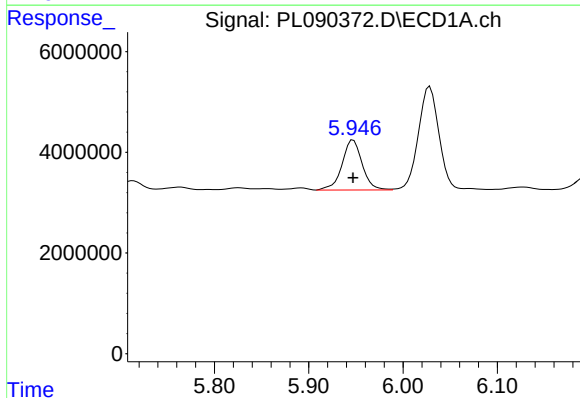
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 10613247
Conc: 89.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



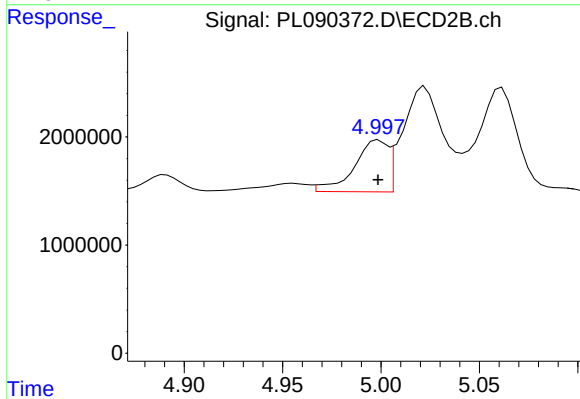
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 7322779
Conc: 103.63 ng/ml



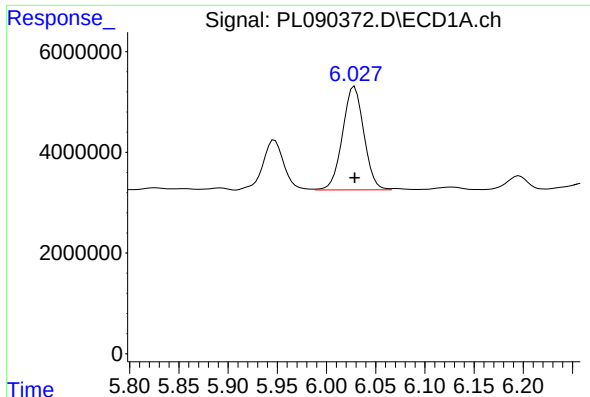
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 14719490
Conc: 40.04 ng/ml



#25 Chlordane-3

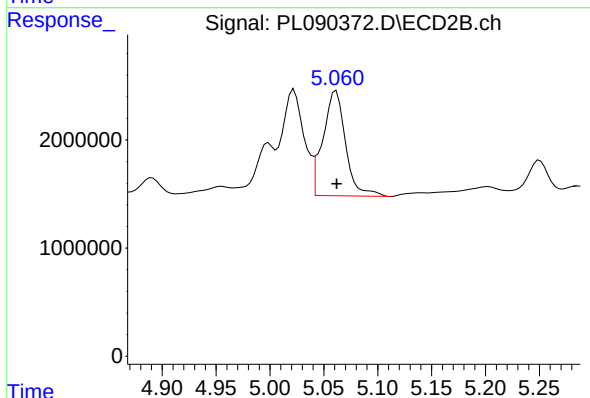
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 5726341
Conc: 28.36 ng/ml



#26 Chlordane-4

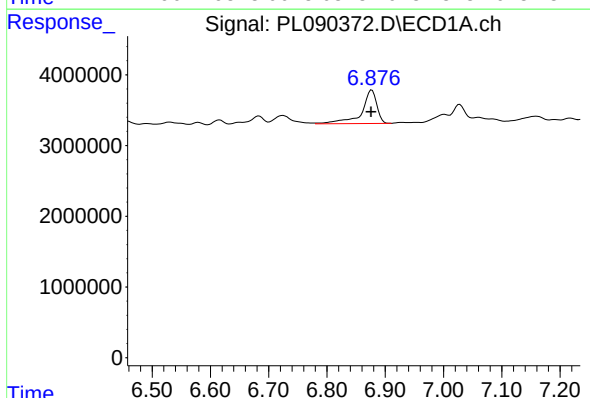
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 30952779
Conc: 69.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



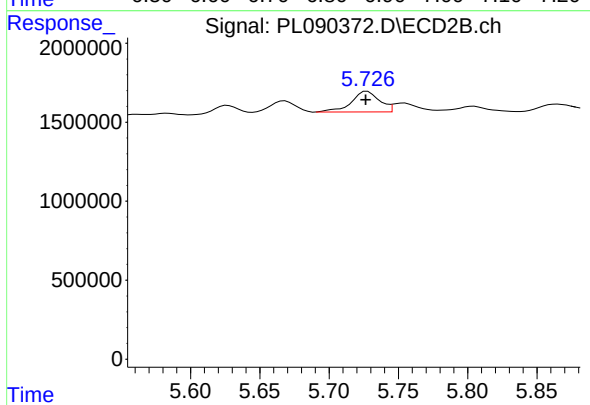
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 14199200
Conc: 74.37 ng/ml



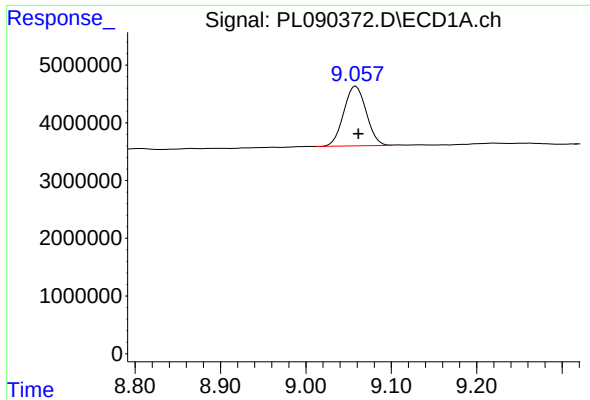
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 8552548
Conc: 94.95 ng/ml



#27 Chlordane-5

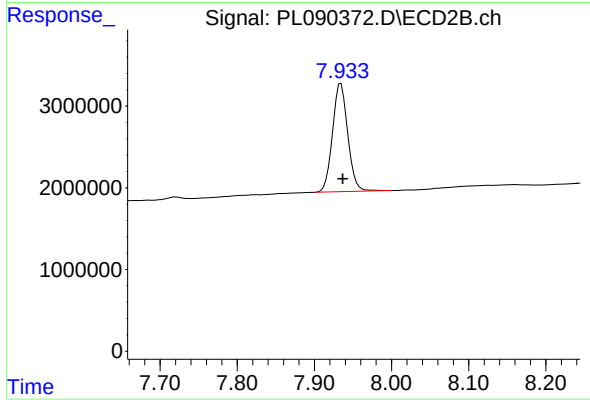
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1828482
Conc: 30.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 18949181
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-B-1



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 18229169
Conc: 12.22 ng/ml