

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 19:17
 Operator : AR\AJ
 Sample : P3207-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR2520700

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:35:59 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...	3.542	2.785	27605060	21833308	12.163	13.803
28)	SA Decachlor...	9.052	7.928	25232942	24011621	16.362	16.097
Target Compounds							
2)	A alpha-BHC	4.027f	3.271f	1170828	563289	0.373	0.252 #
3)	MA gamma-BHC...	0.000	3.624	0	3339568	N.D.	1.562 #
4)	MA Heptachlor	4.906f	3.941f	994047	1284229	0.358	0.618 #
5)	MB Aldrin	5.252	4.263f	1407422	656153	0.514	0.332 #
6)	B beta-BHC	0.000	3.941f	0	1284229	N.D.	1.330 #
7)	B delta-BHC	0.000	4.143	0	1200796	N.D.	0.592 #
8)	B Heptachlo...	5.682	4.741	10520178	1691012	4.125	0.920 #
9)	A Endosulfan I	6.107f	5.140f	8031189	6783167	3.411	3.920
10)	B gamma-Chl...	5.942	4.993	26688331	10389106	10.562	5.421 #
11)	B alpha-Chl...	6.025	5.056	49049218	13991981	19.664	7.305 #
12)	B 4,4'-DDE	6.193	5.246	2634875	2035273	1.207	1.229
13)	MA Dieldrin	0.000	5.382	0	4058872	N.D.	2.201 #
14)	MA Endrin	6.574	5.662	1918514	7545474	0.905	4.563 #
15)	B Endosulfa...	6.800	5.969f	1142421	13838098	0.517	8.434 #
16)	A 4,4'-DDD	0.000	5.798	0	1673951	N.D.	1.221 #
17)	MA 4,4'-DDT	7.022	6.049	6191958	5114800	3.227	3.456
18)	B Endrin al...	6.932	6.138	2586219	1267587	1.532	0.995 #
19)	B Endosulfa...	7.164	6.350	120784	25054117	0.061	16.022 #
20)	A Methoxychlor	7.480f	6.658f	2224875	4547101	2.159	5.450 #
21)	B Endrin ke...	7.666f	6.835f	2016688	390717	0.930	0.218 #
22)	Mirex	0.000	7.034	0	32975	N.D.	0.022 #
23)	Chlordane-1	4.688f	3.783	1148266	779342	11.690	12.800
24)	Chlordane-2	5.223	4.356	1091989	2024813	9.206	28.653 #
25)	Chlordane-3	5.942	4.993	26688331	10389106	72.590	51.454 #
26)	Chlordane-4	6.025	5.056	49049218	13991981	109.949	73.287 #
27)	Chlordane-5	6.871	5.722	6126278	12176629	68.017	201.591 #

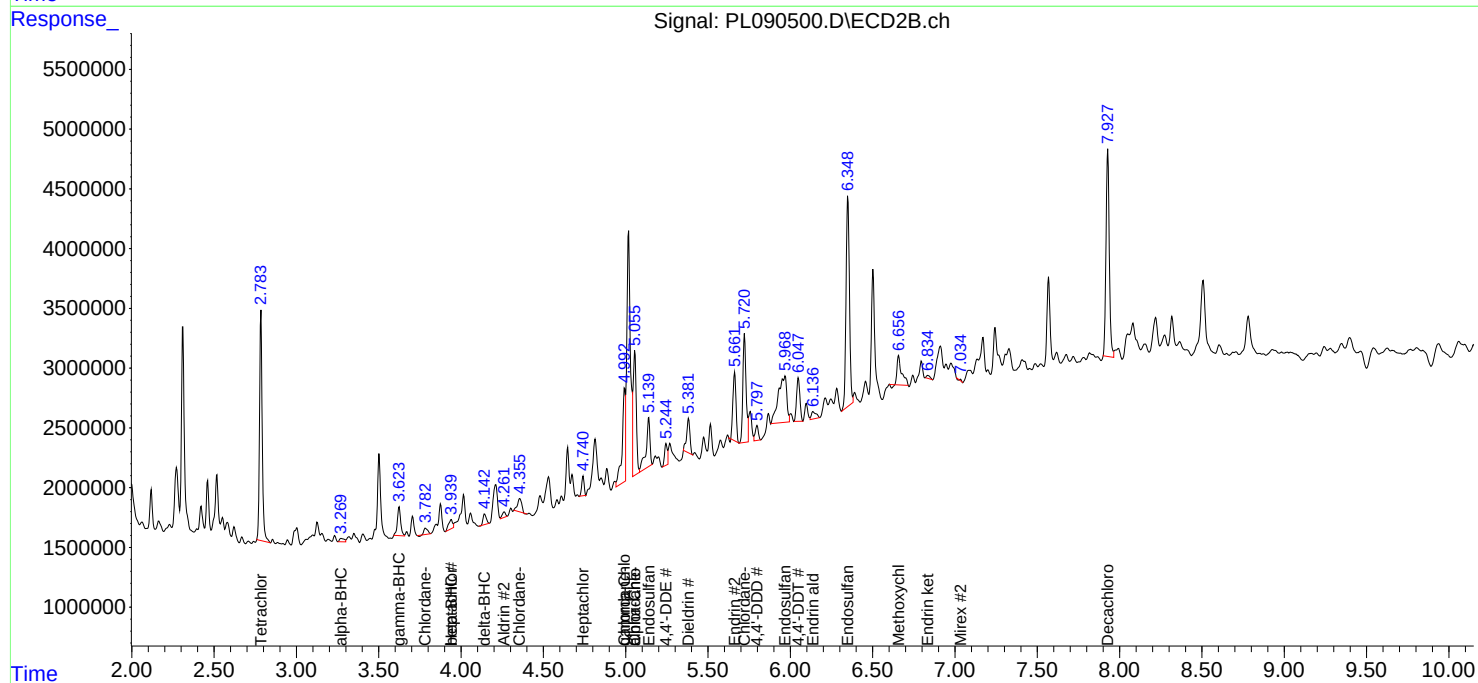
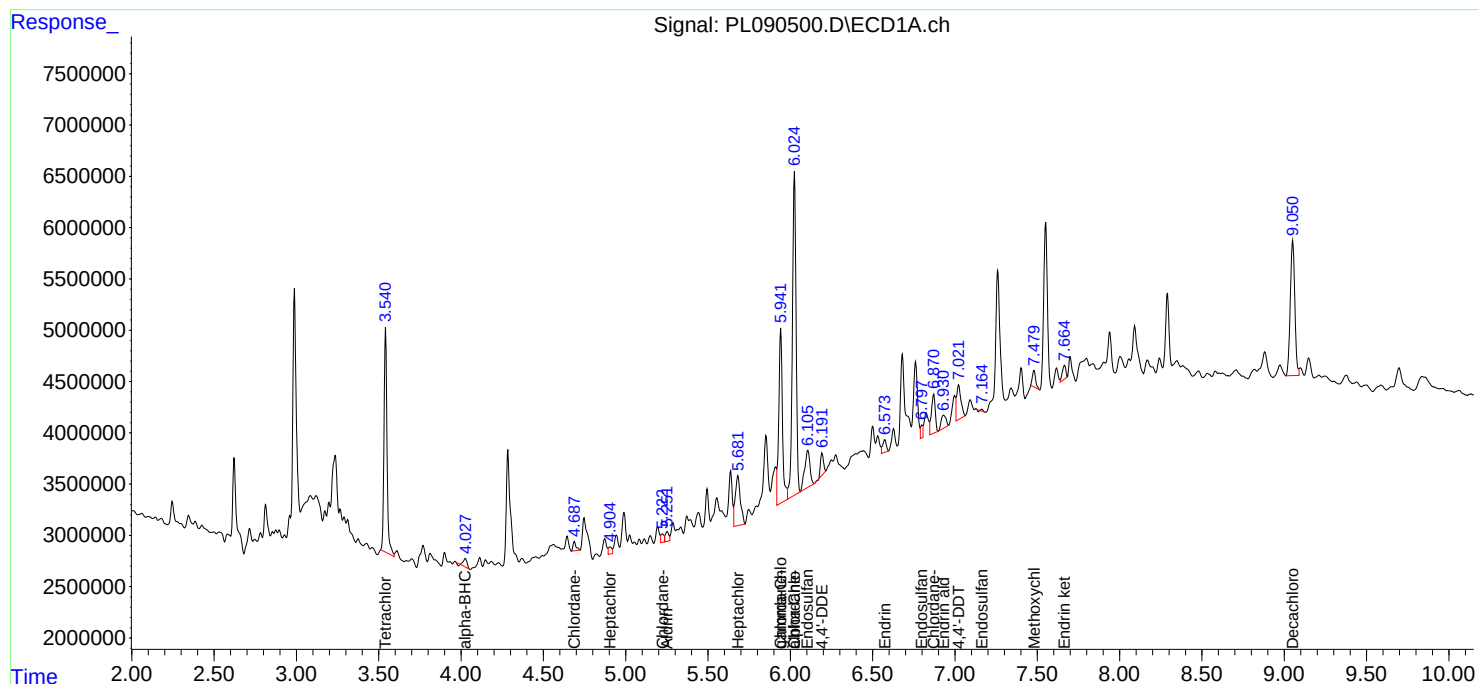
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

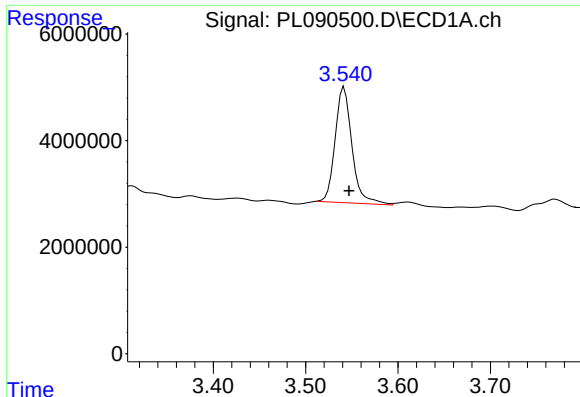
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 19:17
Operator : AR\AJ
Sample : P3207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR2520700

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:35:59 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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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

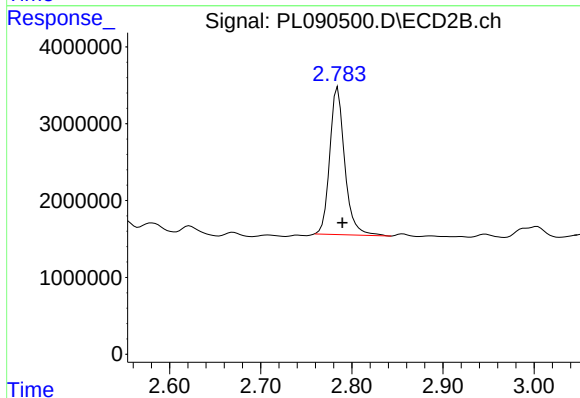




#1 Tetrachloro-m-xylene

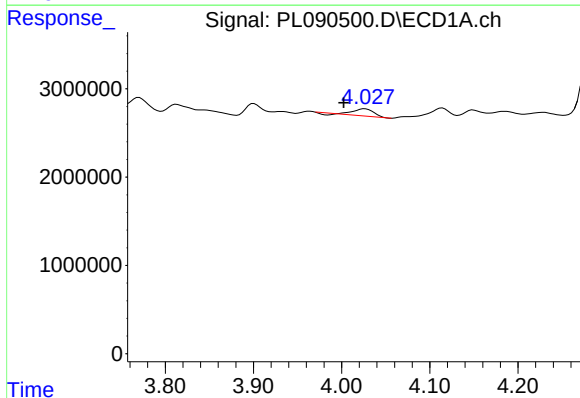
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 27605060
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



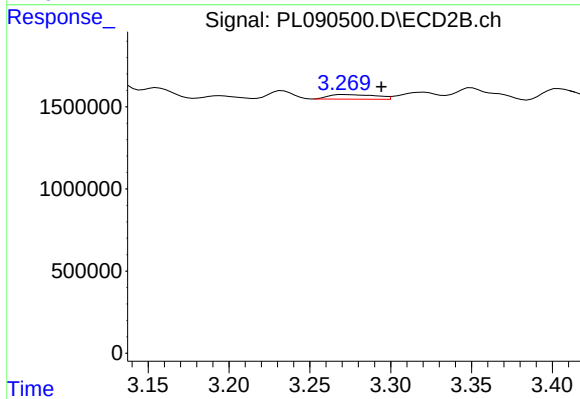
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 21833308
Conc: 13.80 ng/ml



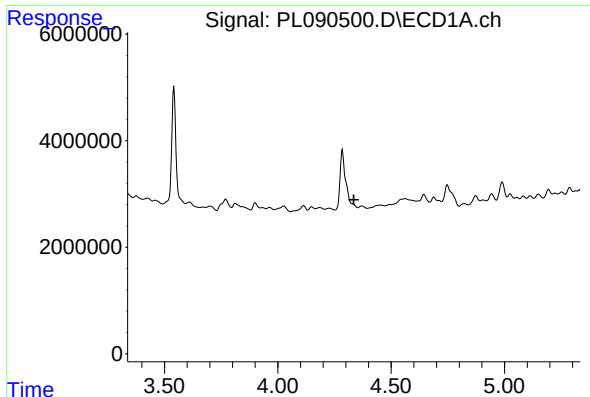
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.024 min
Response: 1170828
Conc: 0.37 ng/ml



#2 alpha-BHC

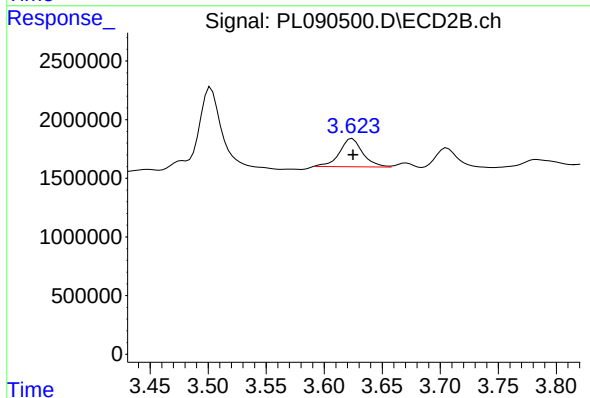
R.T.: 3.271 min
Delta R.T.: -0.023 min
Response: 563289
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

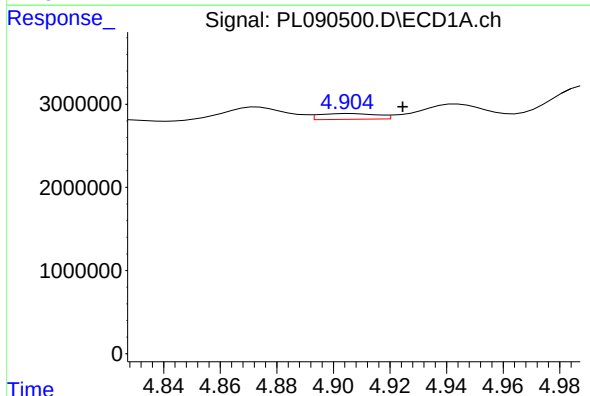
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR2520700



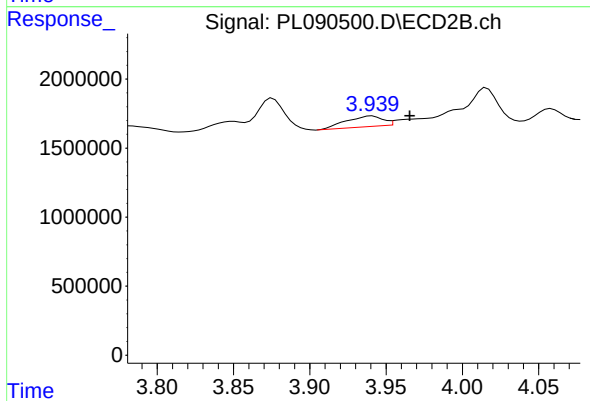
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 3339568
Conc: 1.56 ng/ml



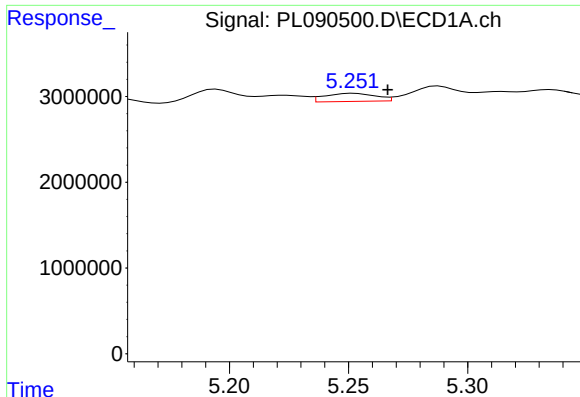
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 994047
Conc: 0.36 ng/ml



#4 Heptachlor

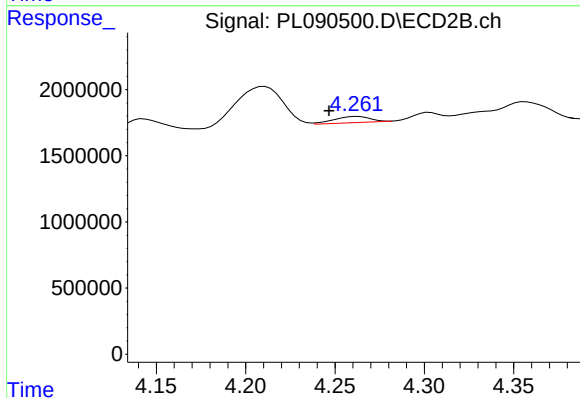
R.T.: 3.941 min
Delta R.T.: -0.025 min
Response: 1284229
Conc: 0.62 ng/ml



#5 Aldrin

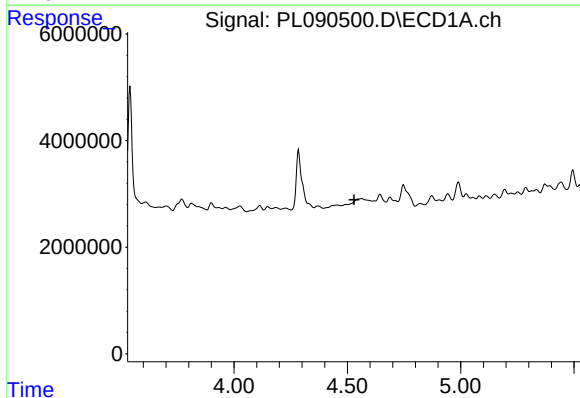
R.T.: 5.252 min
Delta R.T.: -0.014 min
Response: 1407422
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



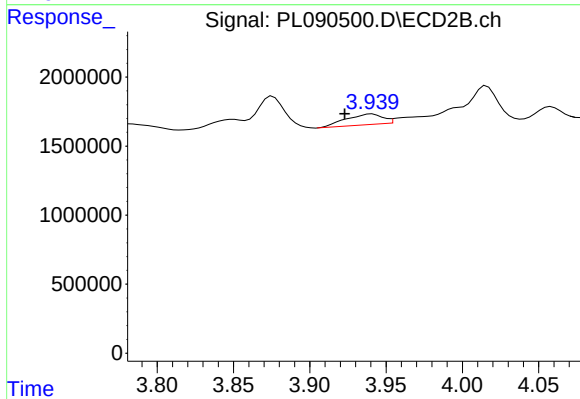
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.016 min
Response: 656153
Conc: 0.33 ng/ml



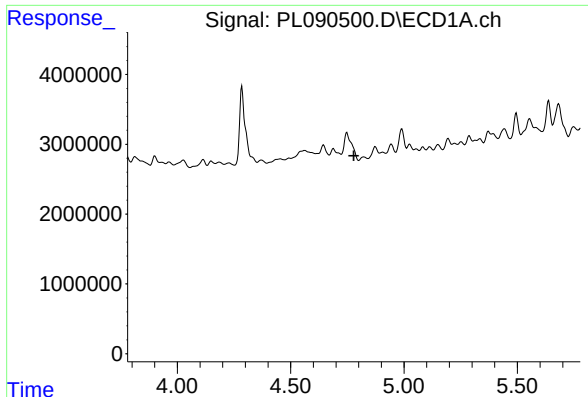
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

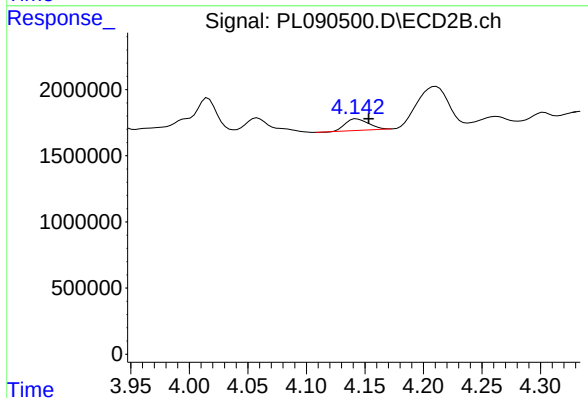
R.T.: 3.941 min
Delta R.T.: 0.018 min
Response: 1284229
Conc: 1.33 ng/ml



#7 delta-BHC

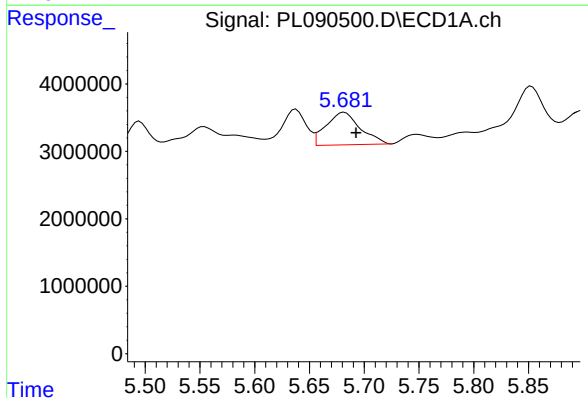
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR2520700



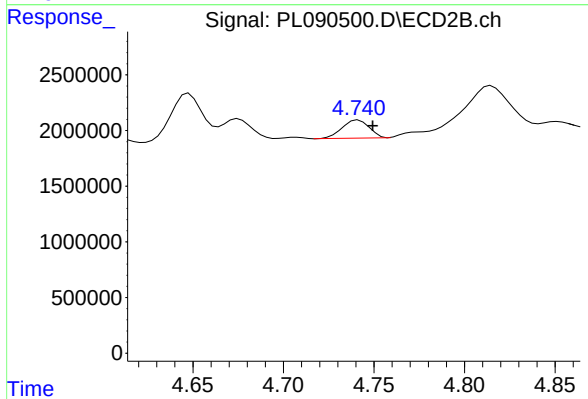
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 1200796
Conc: 0.59 ng/ml



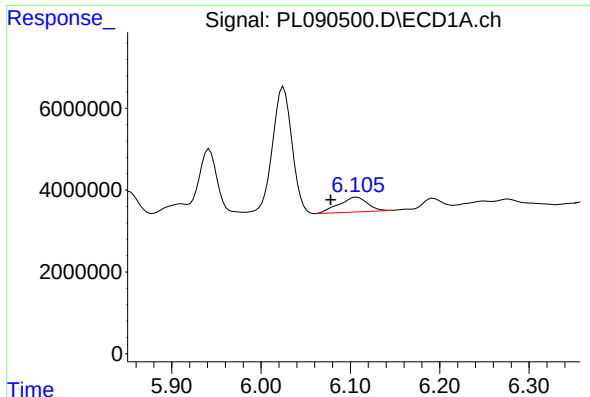
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 10520178
Conc: 4.13 ng/ml



#8 Heptachlor epoxide

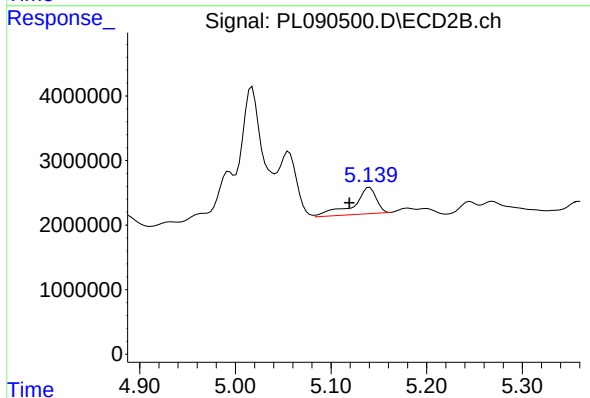
R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 1691012
Conc: 0.92 ng/ml



#9 Endosulfan I

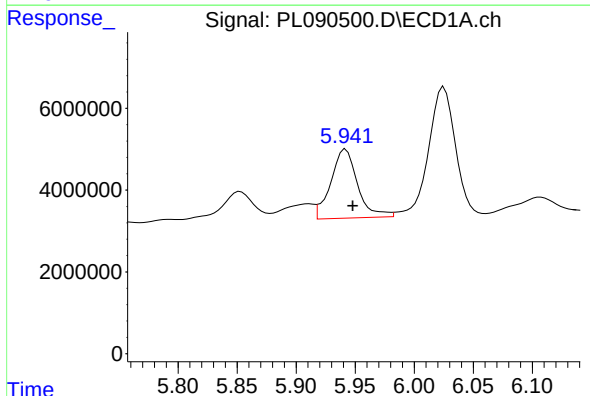
R.T.: 6.107 min
Delta R.T.: 0.029 min
Response: 8031189
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



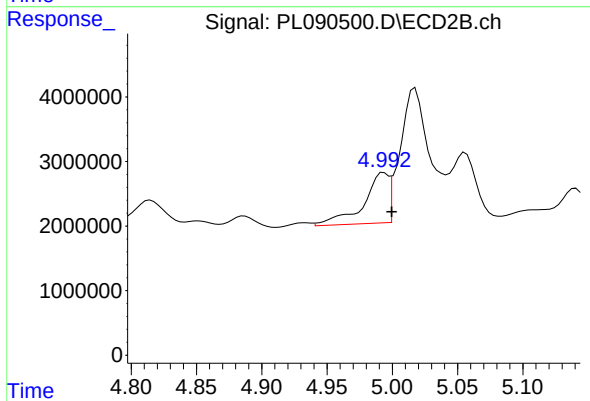
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.021 min
Response: 6783167
Conc: 3.92 ng/ml



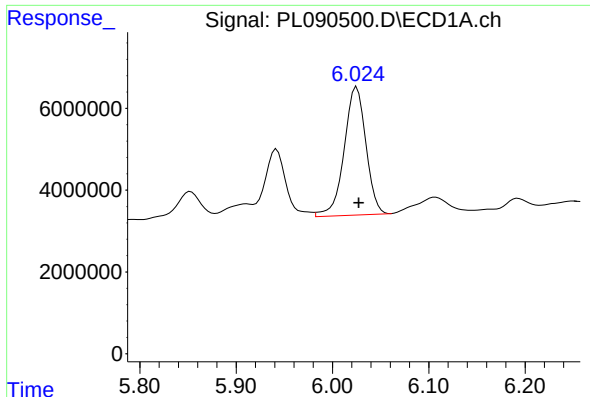
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 26688331
Conc: 10.56 ng/ml



#10 gamma-Chlordane

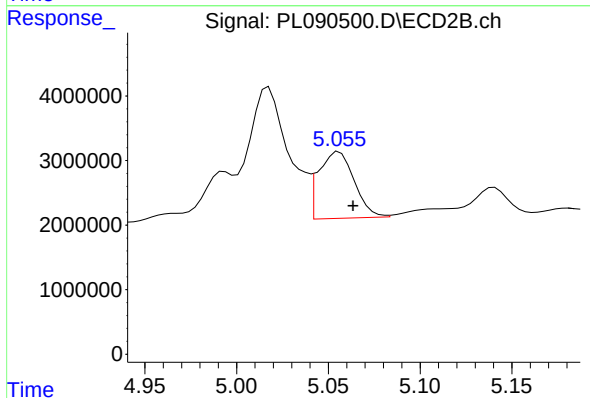
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 10389106
Conc: 5.42 ng/ml



#11 alpha-Chlordane

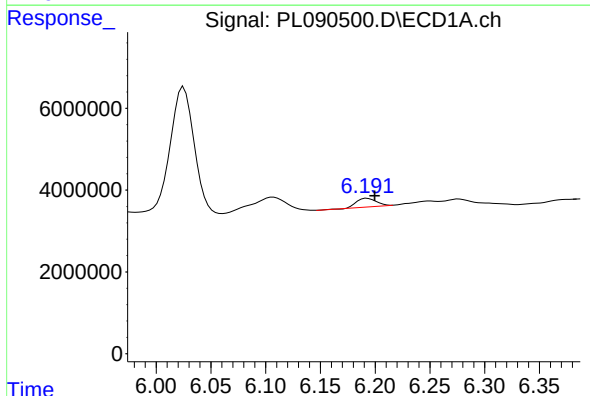
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 49049218
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



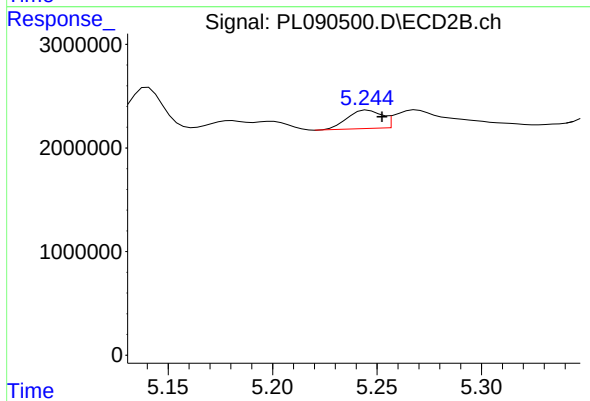
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 13991981
Conc: 7.31 ng/ml



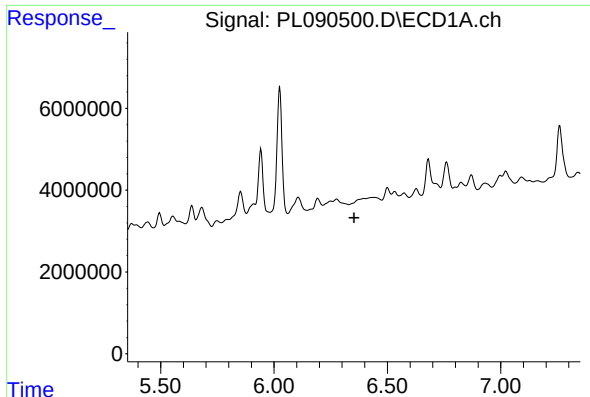
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 2634875
Conc: 1.21 ng/ml



#12 4,4'-DDE

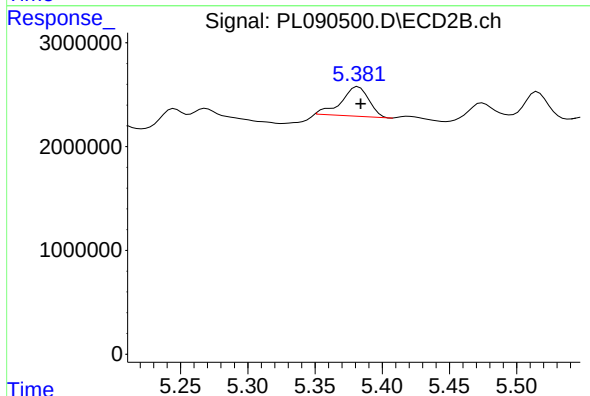
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 2035273
Conc: 1.23 ng/ml



#13 Dieldrin

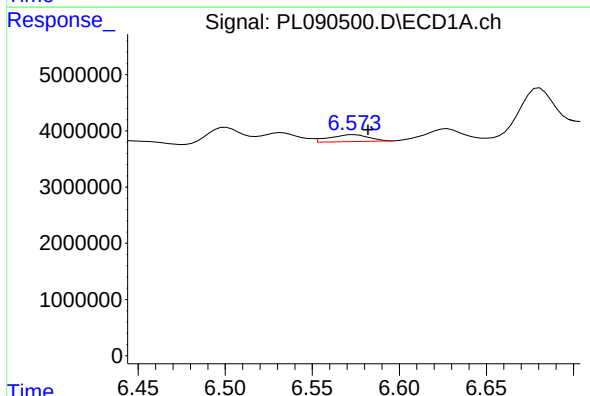
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR2520700



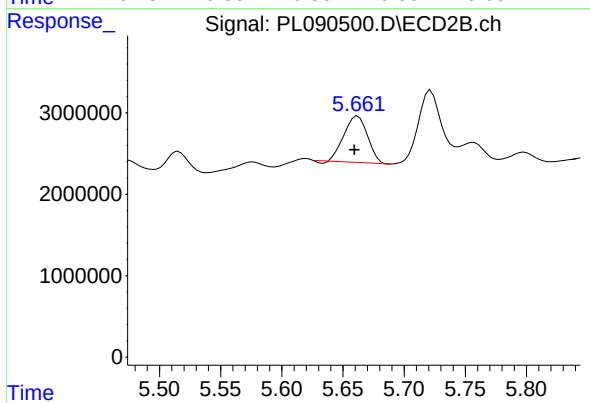
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 4058872
Conc: 2.20 ng/ml



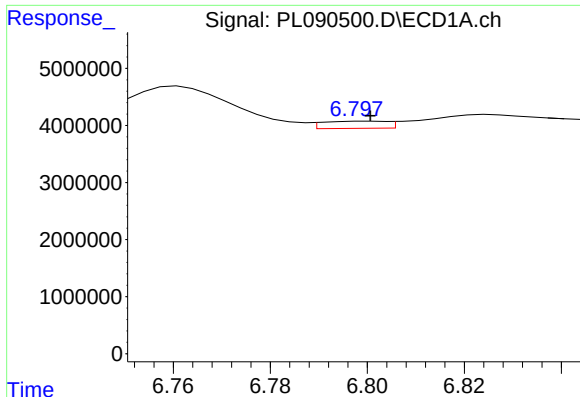
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 1918514
Conc: 0.90 ng/ml



#14 Endrin

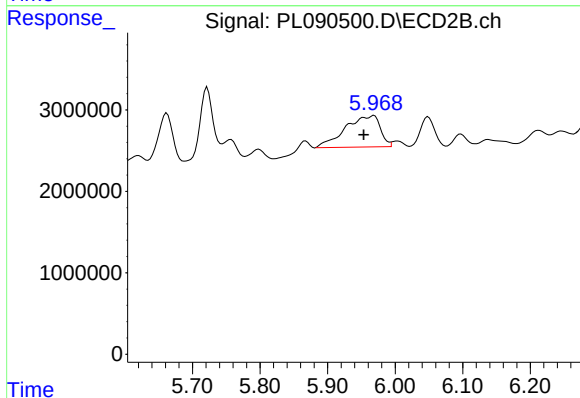
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 7545474
Conc: 4.56 ng/ml



#15 Endosulfan II

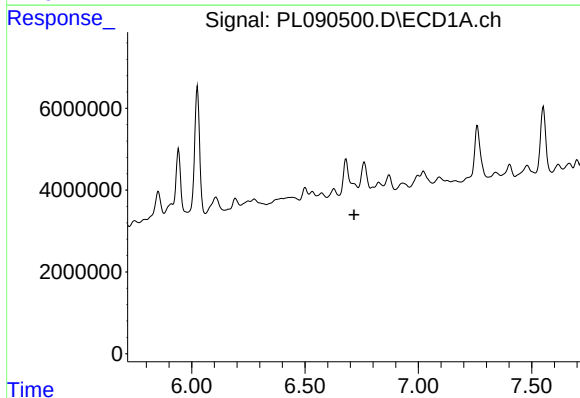
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1142421
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



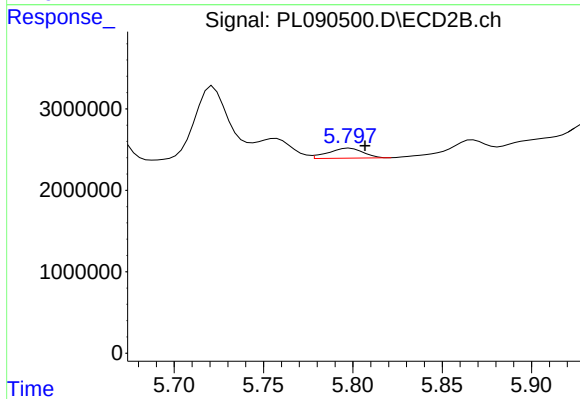
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: 13838098
Conc: 8.43 ng/ml



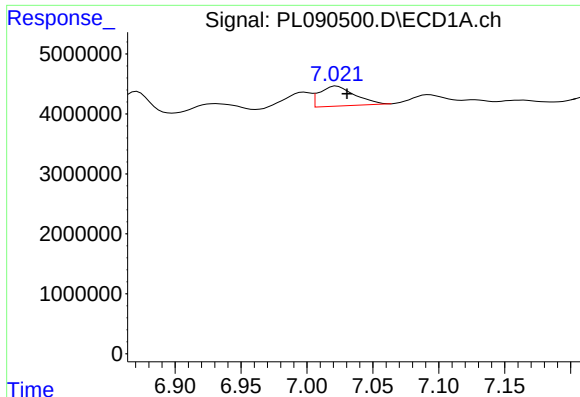
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

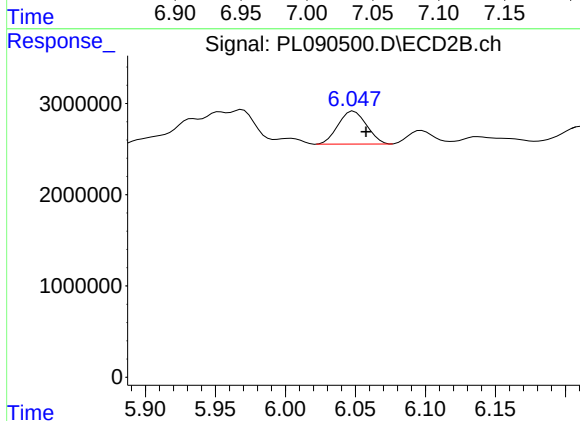
R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 1673951
Conc: 1.22 ng/ml



#17 4,4'-DDT

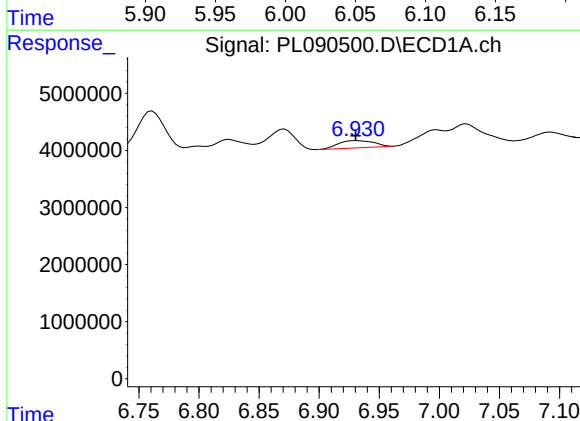
R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 6191958
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



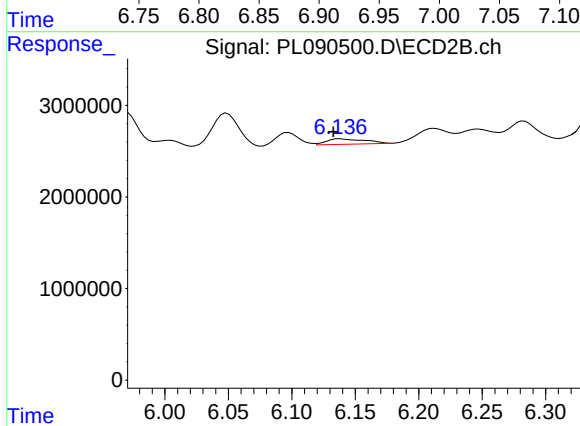
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.009 min
Response: 5114800
Conc: 3.46 ng/ml



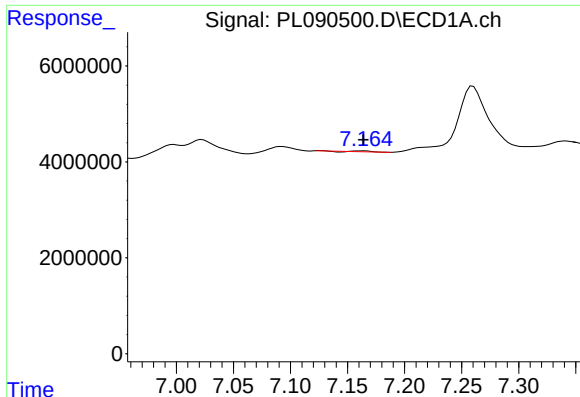
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 2586219
Conc: 1.53 ng/ml



#18 Endrin aldehyde

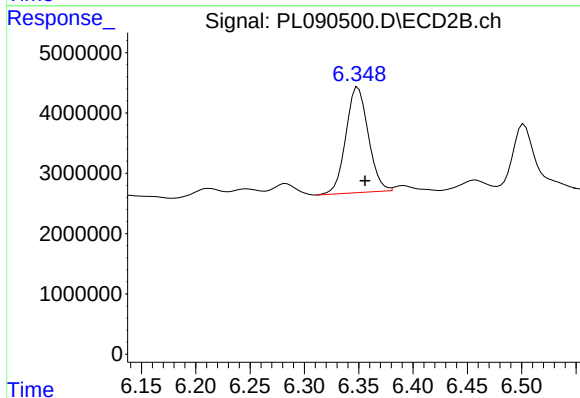
R.T.: 6.138 min
Delta R.T.: 0.006 min
Response: 1267587
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

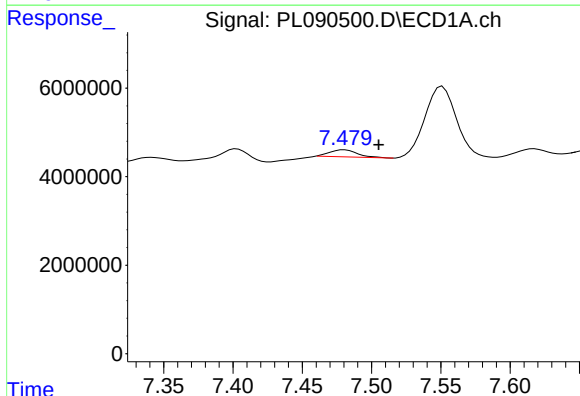
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 120784
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



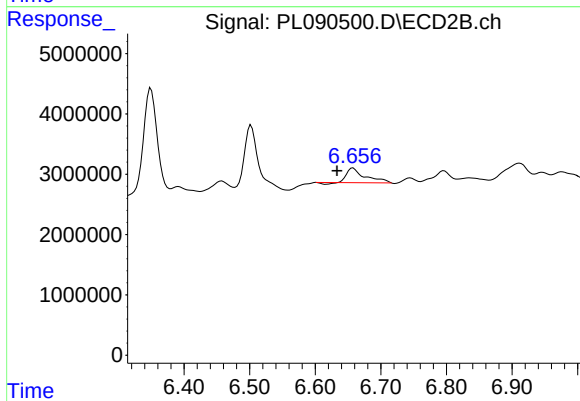
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 25054117
Conc: 16.02 ng/ml



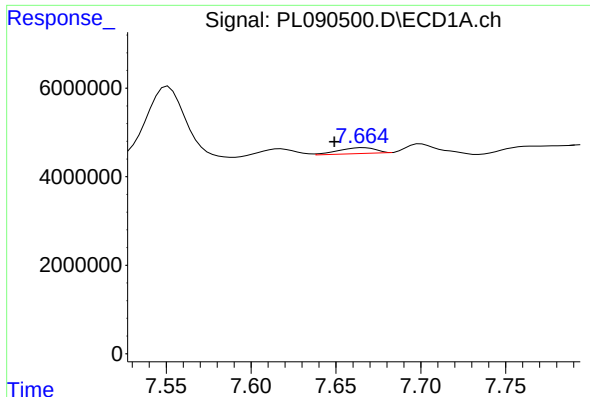
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.025 min
Response: 2224875
Conc: 2.16 ng/ml



#20 Methoxychlor

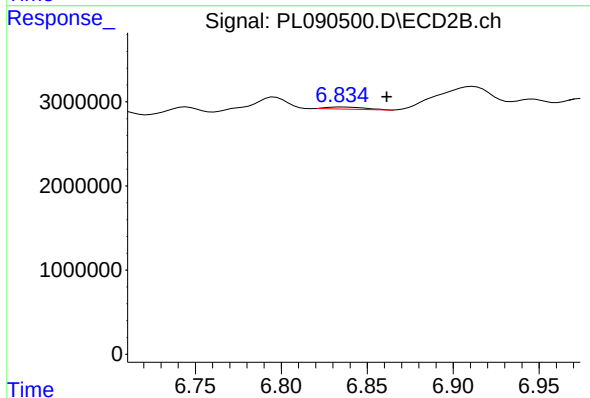
R.T.: 6.658 min
Delta R.T.: 0.024 min
Response: 4547101
Conc: 5.45 ng/ml



#21 Endrin ketone

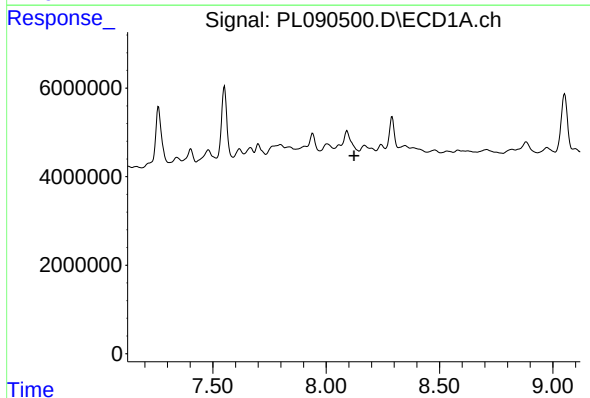
R.T.: 7.666 min
Delta R.T.: 0.017 min
Response: 2016688
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



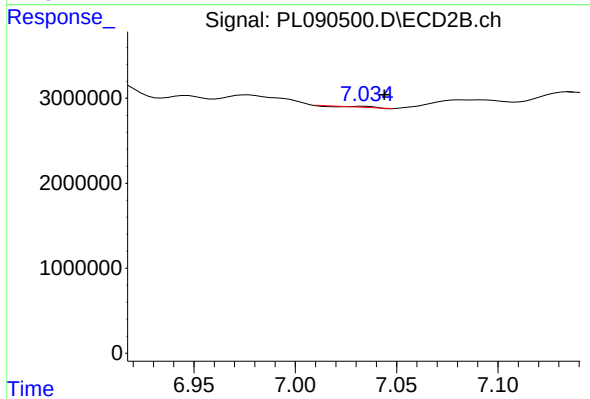
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.026 min
Response: 390717
Conc: 0.22 ng/ml



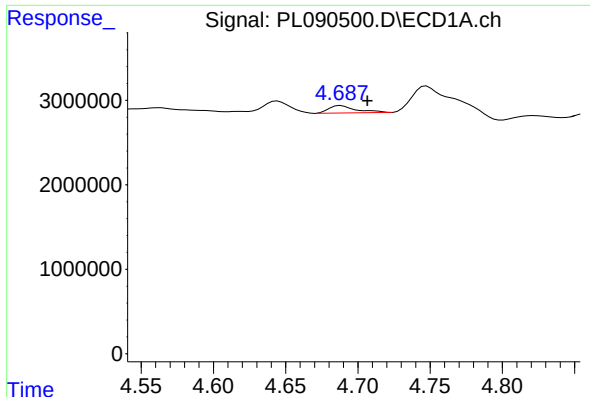
#22 Mirex

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



#22 Mirex

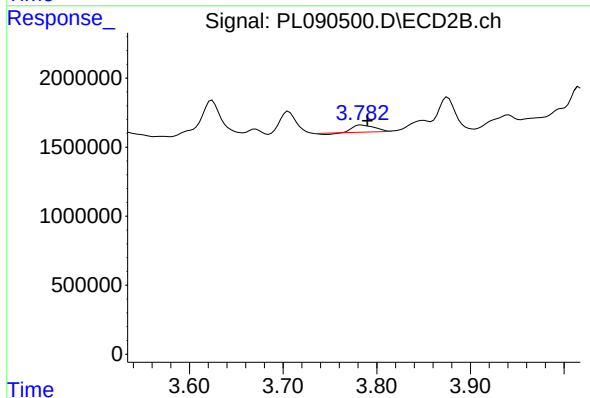
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 32975
Conc: 0.02 ng/ml



#23 Chlordane-1

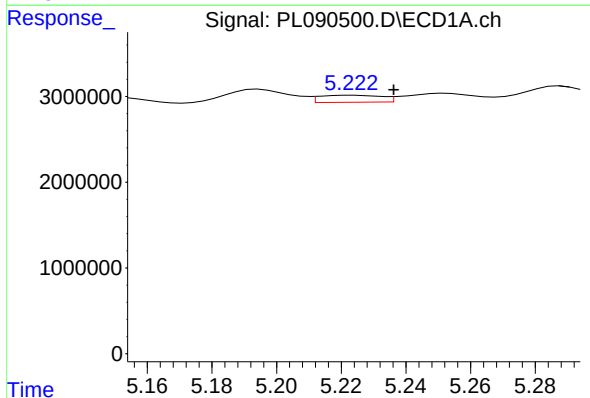
R.T.: 4.688 min
Delta R.T.: -0.018 min
Response: 1148266
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



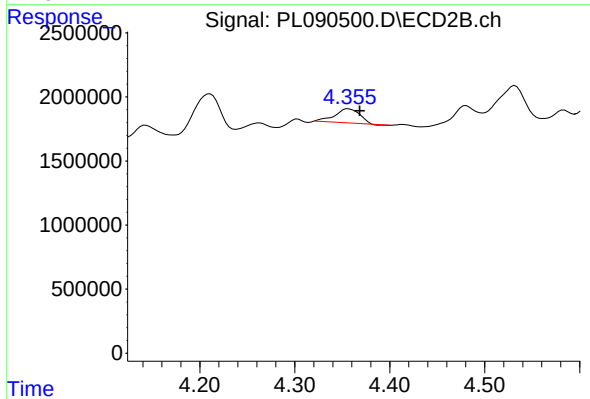
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.007 min
Response: 779342
Conc: 12.80 ng/ml



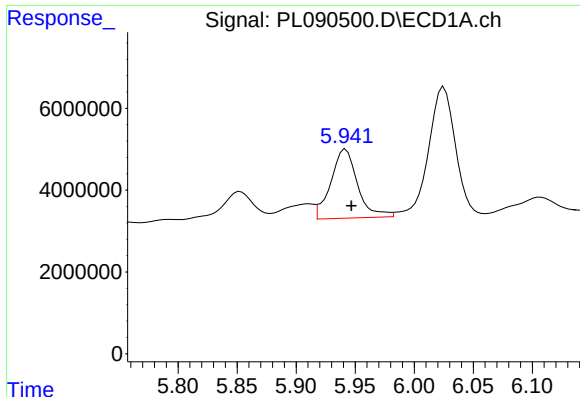
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.013 min
Response: 1091989
Conc: 9.21 ng/ml



#24 Chlordane-2

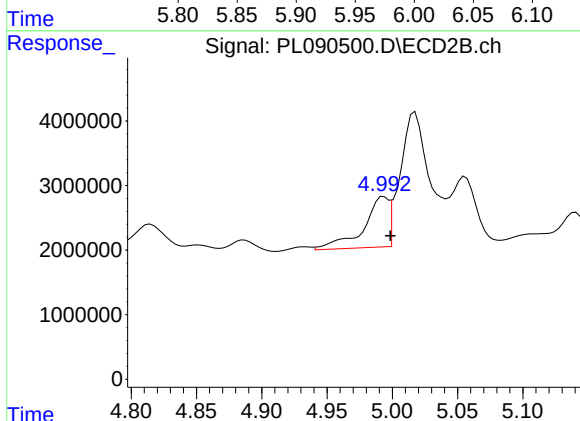
R.T.: 4.356 min
Delta R.T.: -0.012 min
Response: 2024813
Conc: 28.65 ng/ml



#25 Chlordane-3

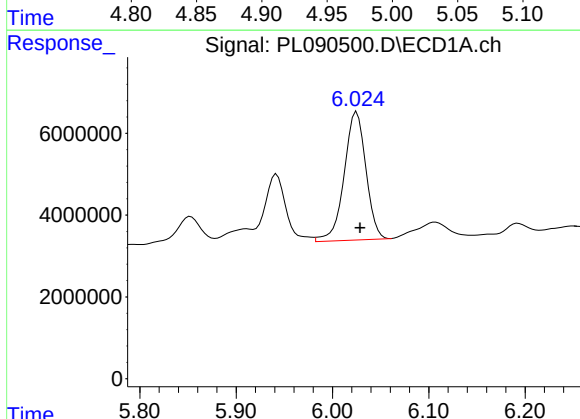
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 26688331
Conc: 72.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



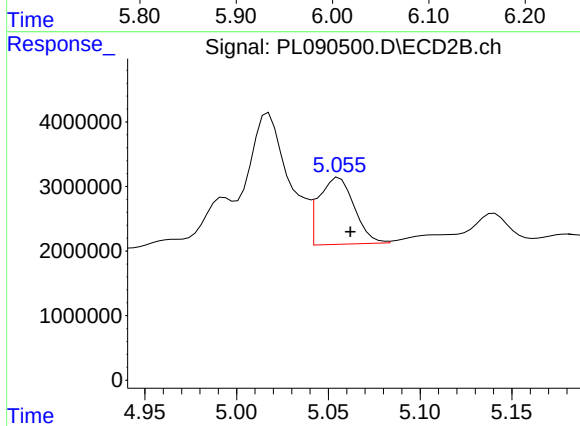
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 10389106
Conc: 51.45 ng/ml



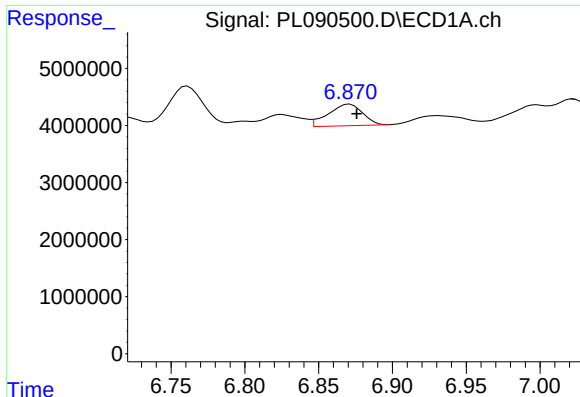
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 49049218
Conc: 109.95 ng/ml



#26 Chlordane-4

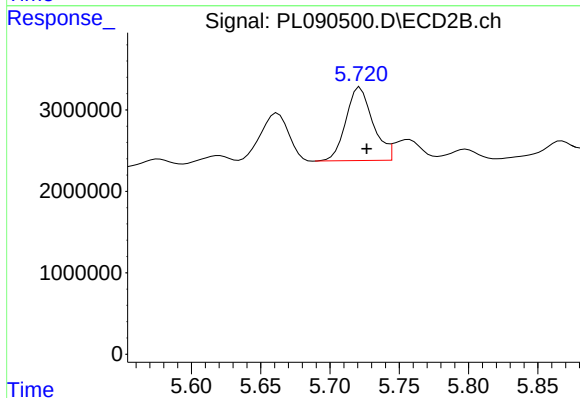
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 13991981
Conc: 73.29 ng/ml



#27 Chlordane-5

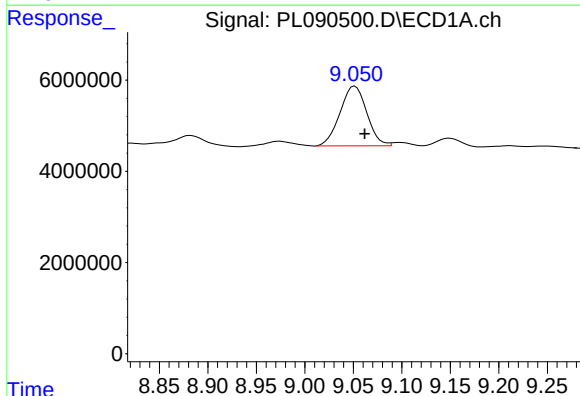
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 6126278
Conc: 68.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520700



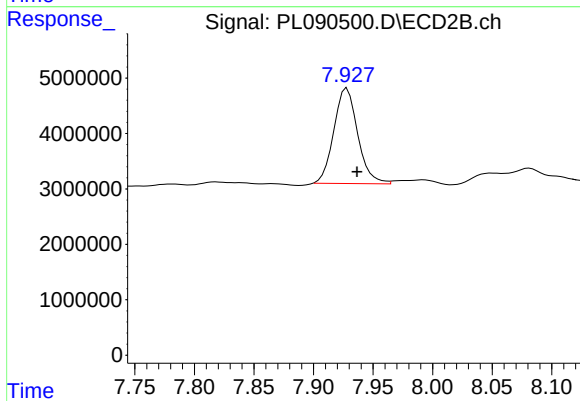
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 12176629
Conc: 201.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.010 min
Response: 25232942
Conc: 16.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 24011621
Conc: 16.10 ng/ml