

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 14:41
 Operator : AR\AJ
 Sample : P3414-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-07312024-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:10:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.550	2.786	28776711	21088622	13.820	12.531
28)	SA Decachlor...	9.064	7.931	21258276	20035506	15.997	13.741
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	287822	N.D.	0.119 #
3)	MA gamma-BHC...	4.344	0.000	9452349	0	3.375	N.D. #
4)	MA Heptachlor	0.000	3.953	0	1600435	N.D.	0.725 #
5)	MB Aldrin	5.245f	4.243	24819659	3380639	9.934	1.589 #
7)	B delta-BHC	0.000	4.131f	0	1915335	N.D.	0.871 #
8)	B Heptachlo...	5.712f	4.745	16980948	980232	7.225	0.503 #
9)	A Endosulfan I	0.000	5.141f	0	846090	N.D.	0.463 #
10)	B gamma-Chl...	5.950	5.018f	23987075	11430480	10.317	5.638 #
11)	B alpha-Chl...	6.032	5.058	51499117	10412194	22.433	5.153 #
12)	B 4,4'-DDE	6.175f	5.248	11160154	2729109	5.519	1.527 #
13)	MA Dieldrin	6.370f	5.383	33260671	3267633	14.970	1.666 #
14)	MA Endrin	6.582	5.663	10071361	946659	5.478	0.550 #
15)	B Endosulfa...	6.811	5.953	17836522	1551484	9.068	0.908 #
16)	A 4,4'-DDD	6.711	5.805	14350825	1337757	8.501	0.893 #
17)	MA 4,4'-DDT	7.030	6.049	30599706	3491174	18.179	2.383 #
18)	B Endrin al...	6.932	6.149f	26158312	1487824	17.632	1.139 #
19)	B Endosulfa...	0.000	6.347	0	711874	N.D.	0.441 #
21)	B Endrin ke...	7.625f	0.000	12465204	0	6.530	N.D. #
22)	Mirex	0.000	7.051	0	191673	N.D.	0.129 #
23)	Chlordane-1	0.000	3.788	0	3852701	N.D.	62.224 #
24)	Chlordane-2	5.245	4.337f	24819659	7017931	242.490	92.534 #
25)	Chlordane-3	5.950	5.018f	23987075	11430480	72.457	55.305
26)	Chlordane-4	6.032	5.058	51499117	10412194	129.294	53.205 #
27)	Chlordane-5	0.000	5.722	0	2794269	N.D.	46.357 #

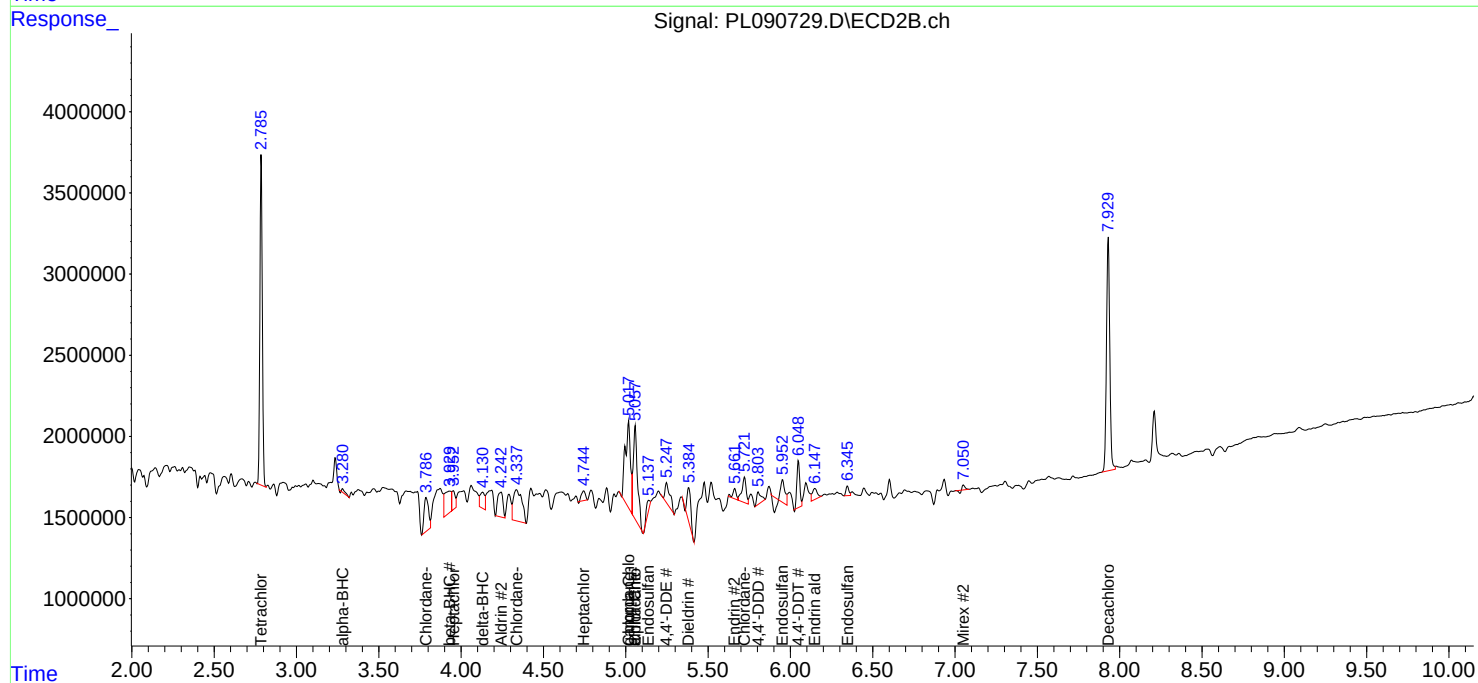
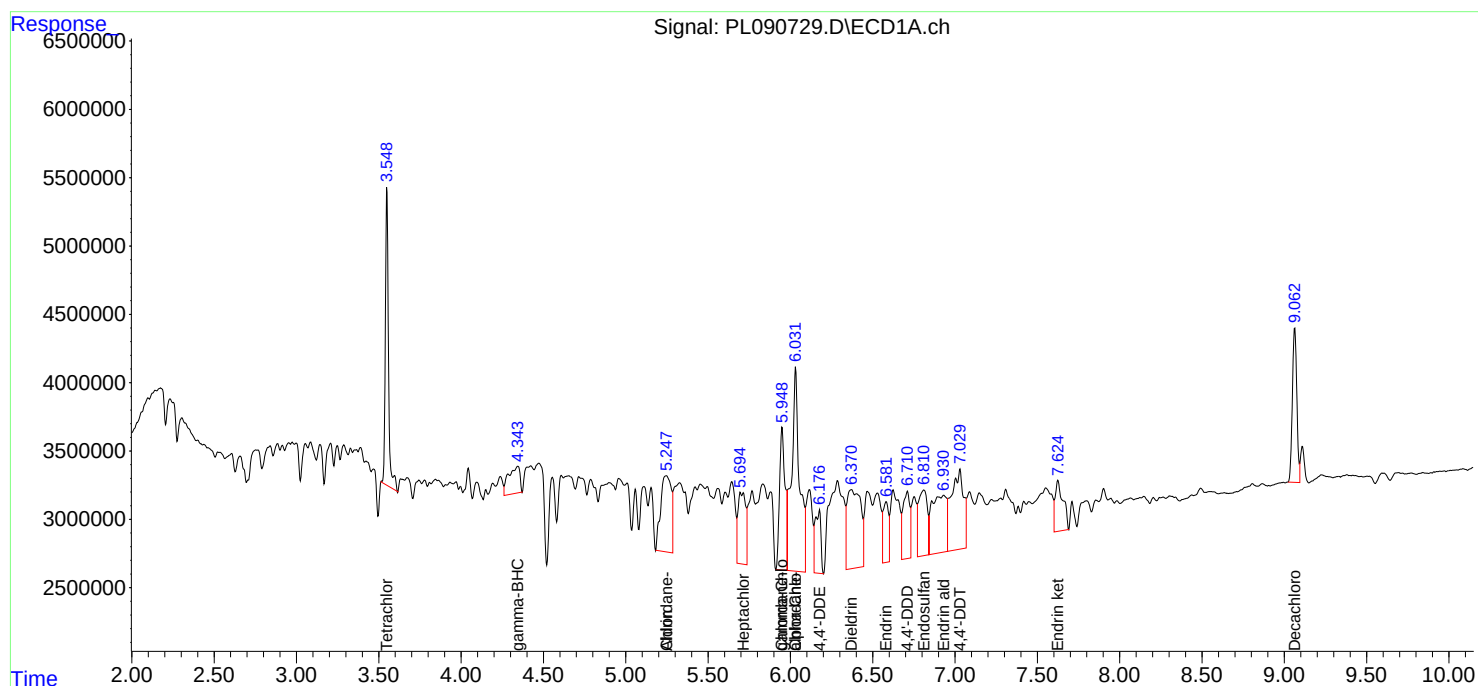
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

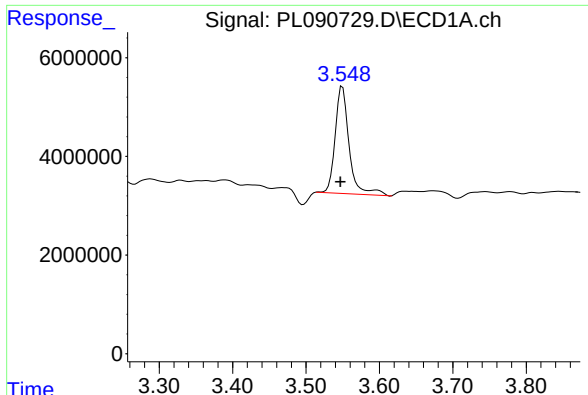
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 14:41
Operator : AR\AJ
Sample : P3414-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:10:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

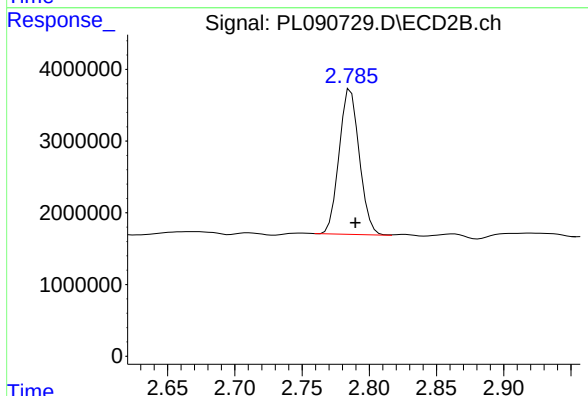




#1 Tetrachloro-m-xylene

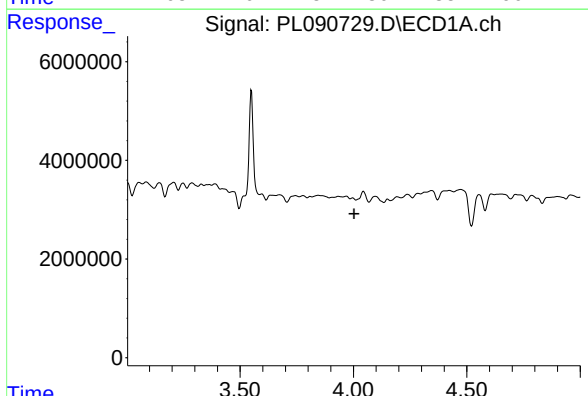
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 28776711
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



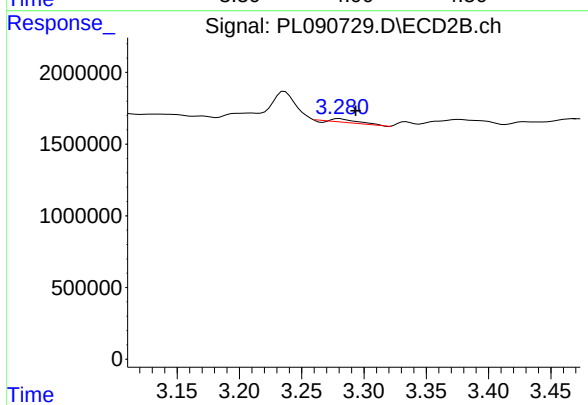
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 21088622
Conc: 12.53 ng/ml



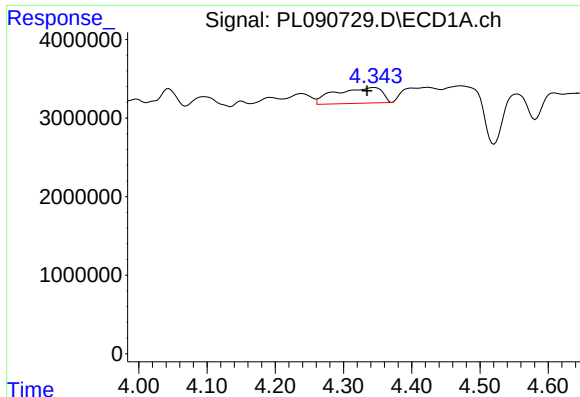
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

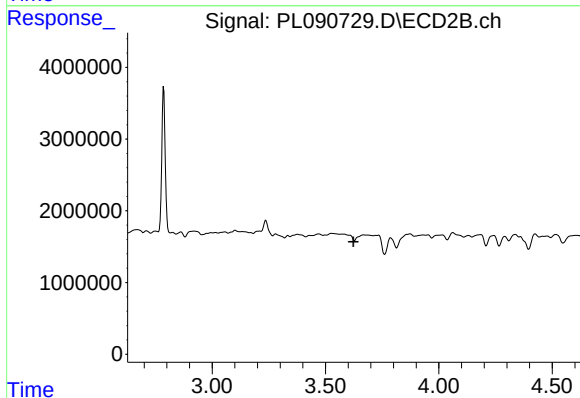
R.T.: 3.280 min
Delta R.T.: -0.013 min
Response: 287822
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

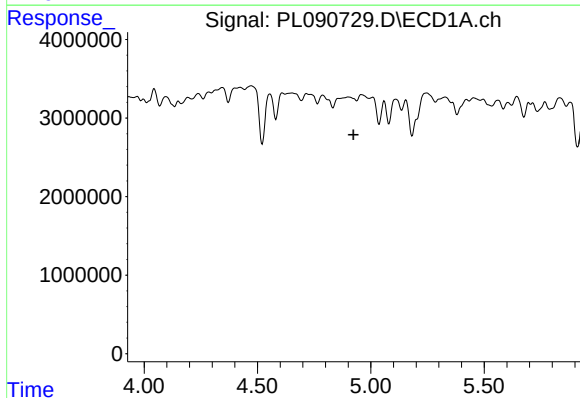
R.T.: 4.344 min
Delta R.T.: 0.010 min
Response: 9452349
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



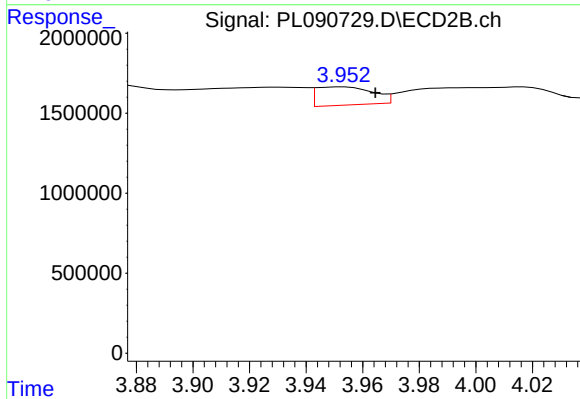
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.624 min
Response: 0
Conc: N.D.



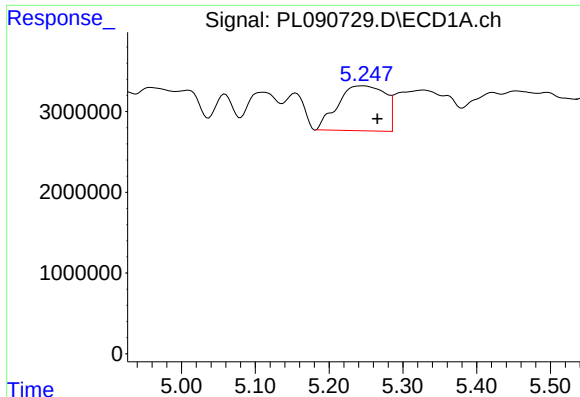
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

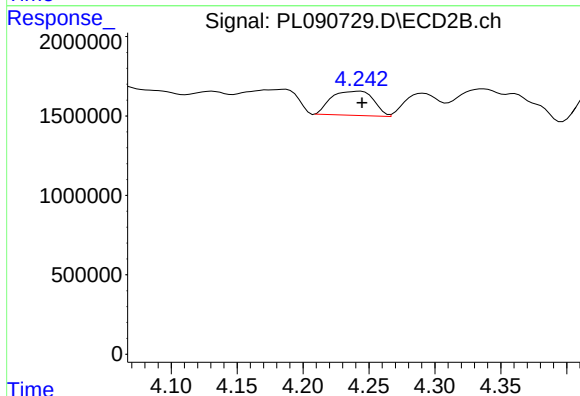
R.T.: 3.953 min
Delta R.T.: -0.012 min
Response: 1600435
Conc: 0.73 ng/ml



#5 Aldrin

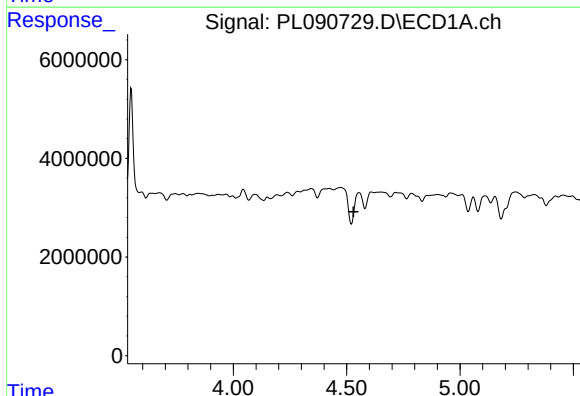
R.T.: 5.245 min
Delta R.T.: -0.020 min
Response: 24819659
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



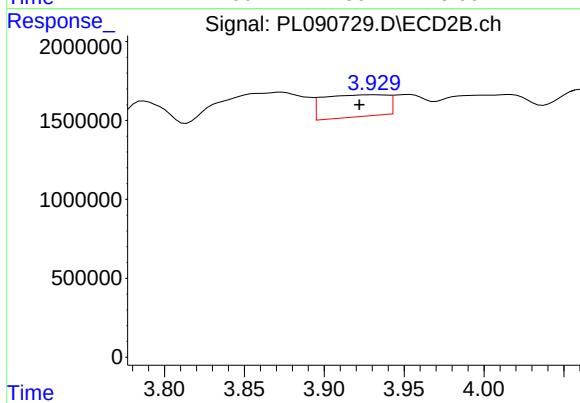
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 3380639
Conc: 1.59 ng/ml



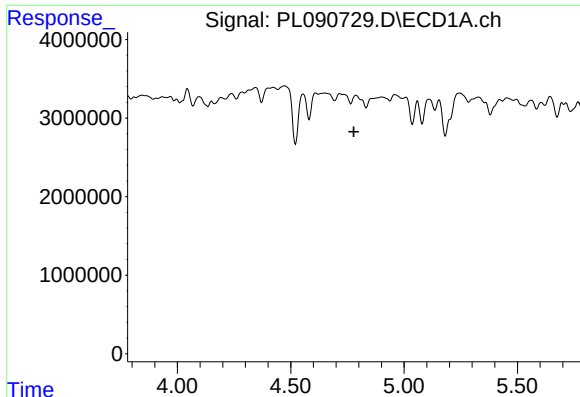
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.024 min
Response: -4990228
Conc: N.D.



#6 beta-BHC

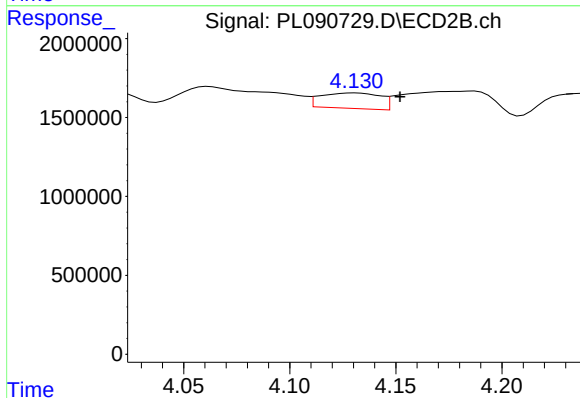
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 3887922
Conc: 3.77 ng/ml



#7 delta-BHC

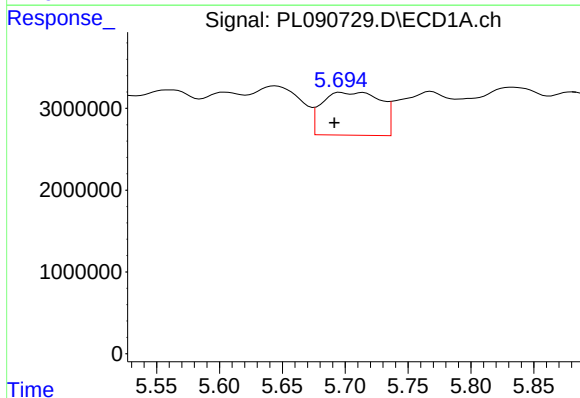
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



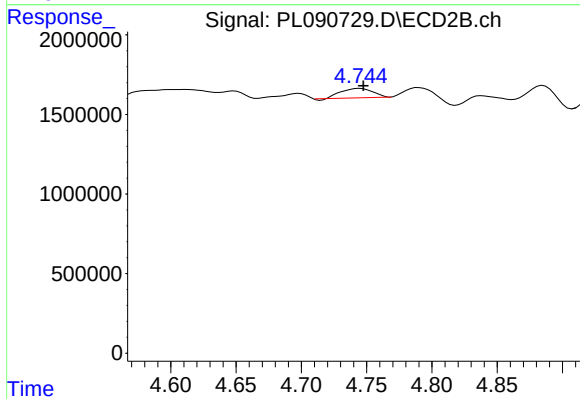
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.021 min
Response: 1915335
Conc: 0.87 ng/ml



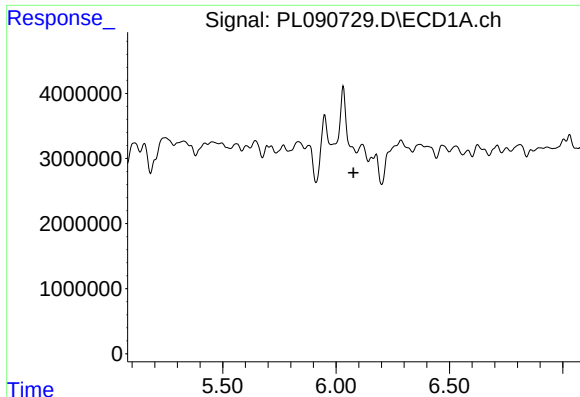
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.021 min
Response: 16980948
Conc: 7.22 ng/ml



#8 Heptachlor epoxide

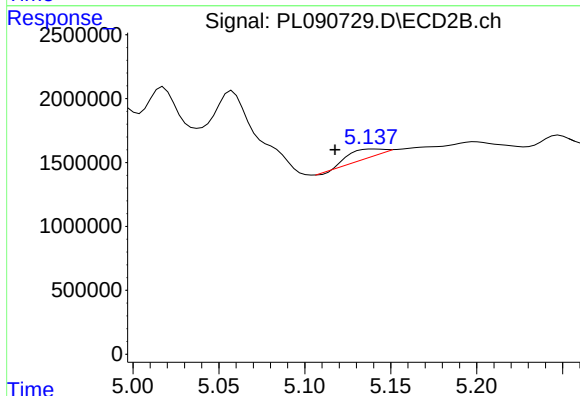
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 980232
Conc: 0.50 ng/ml



#9 Endosulfan I

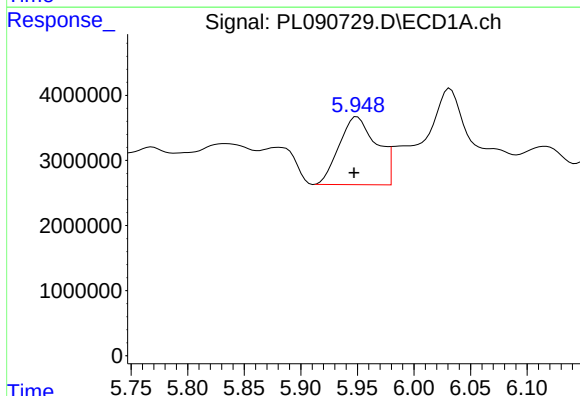
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



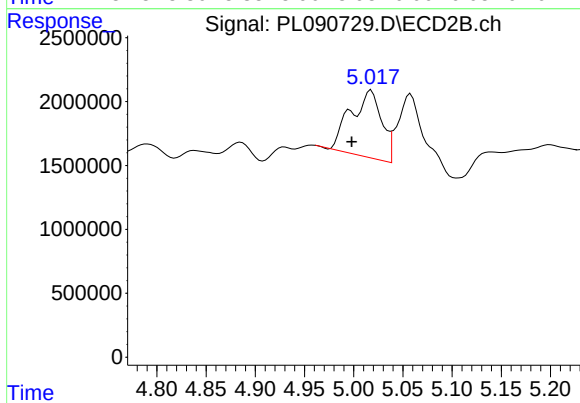
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.023 min
Response: 846090
Conc: 0.46 ng/ml



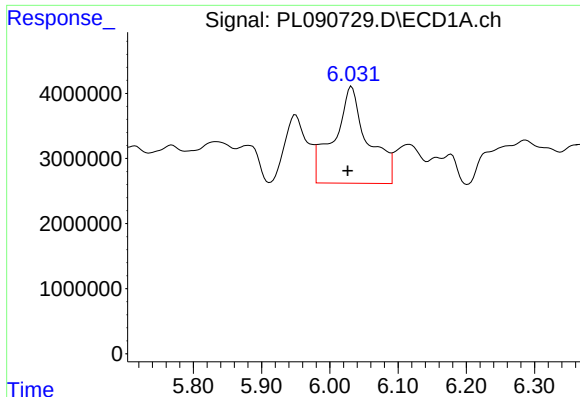
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 23987075
Conc: 10.32 ng/ml



#10 gamma-Chlordane

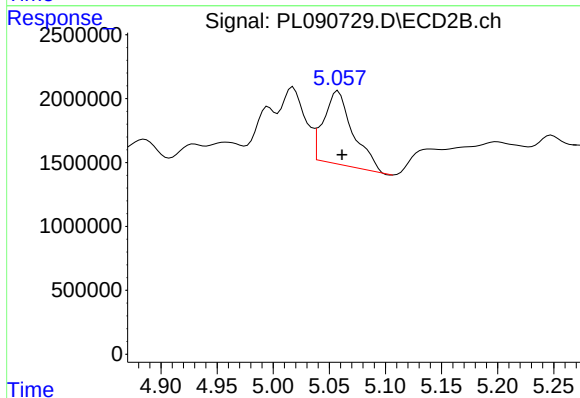
R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 11430480
Conc: 5.64 ng/ml



#11 alpha-Chlordane

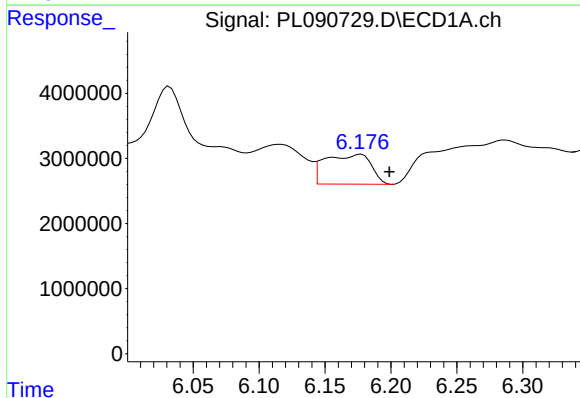
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 51499117
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



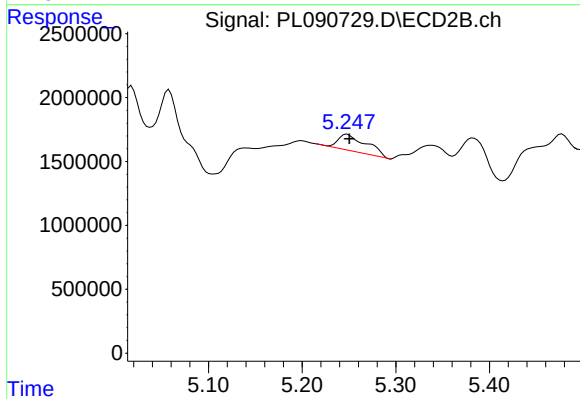
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 10412194
Conc: 5.15 ng/ml



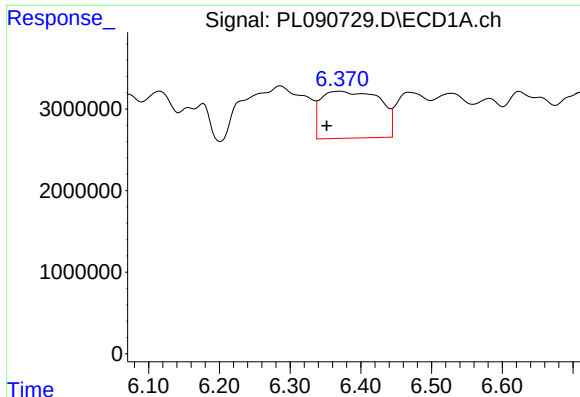
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.024 min
Response: 11160154
Conc: 5.52 ng/ml



#12 4,4'-DDE

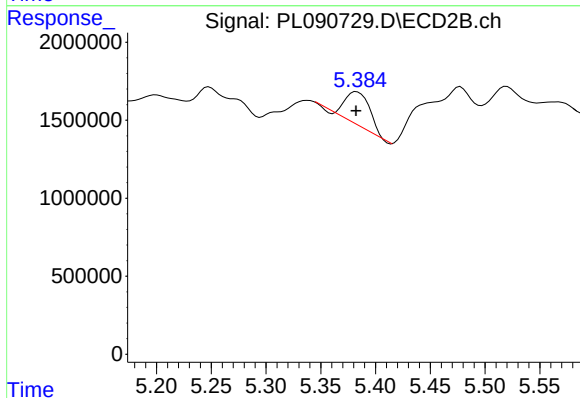
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 2729109
Conc: 1.53 ng/ml



#13 Dieldrin

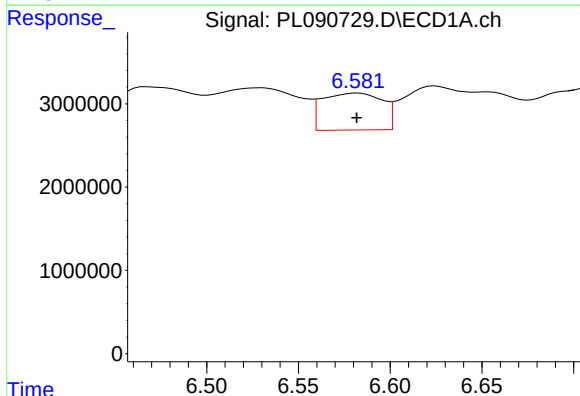
R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 33260671
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



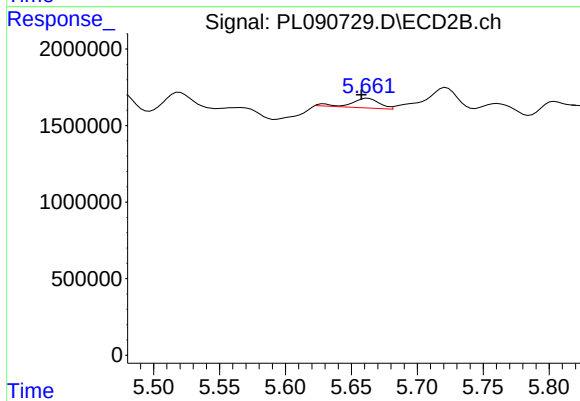
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3267633
Conc: 1.67 ng/ml



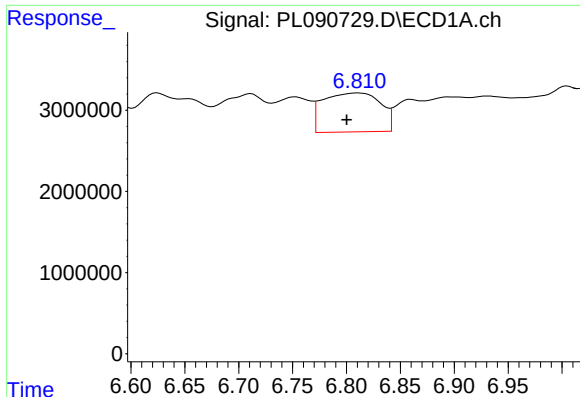
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 10071361
Conc: 5.48 ng/ml



#14 Endrin

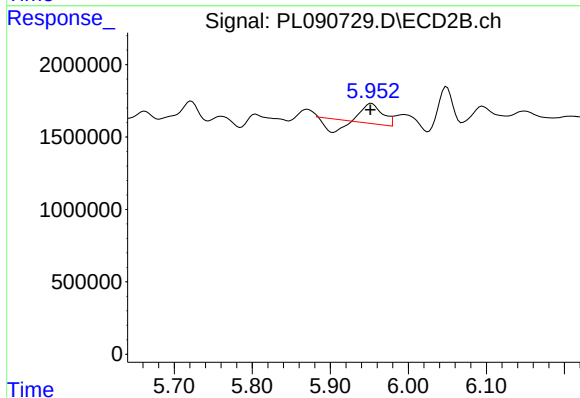
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 946659
Conc: 0.55 ng/ml



#15 Endosulfan II

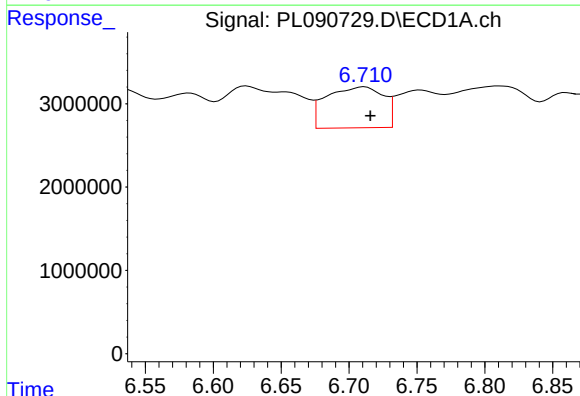
R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 17836522
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



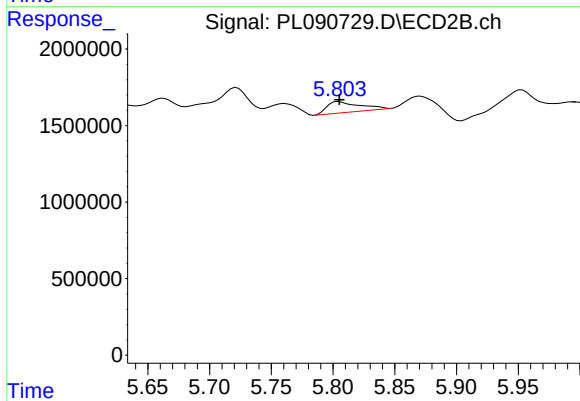
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 1551484
Conc: 0.91 ng/ml



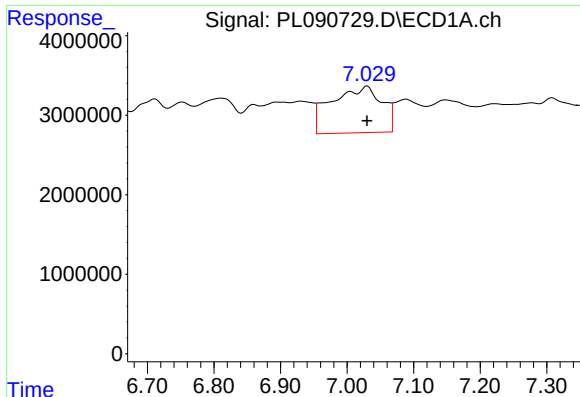
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 14350825
Conc: 8.50 ng/ml



#16 4,4'-DDD

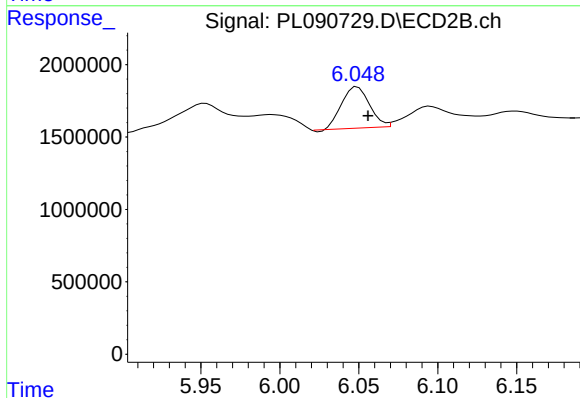
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1337757
Conc: 0.89 ng/ml



#17 4,4'-DDT

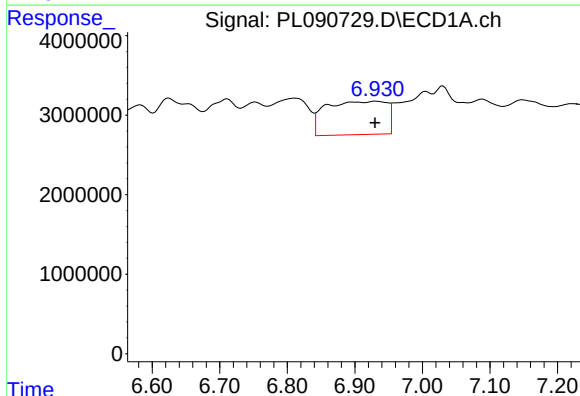
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 30599706
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



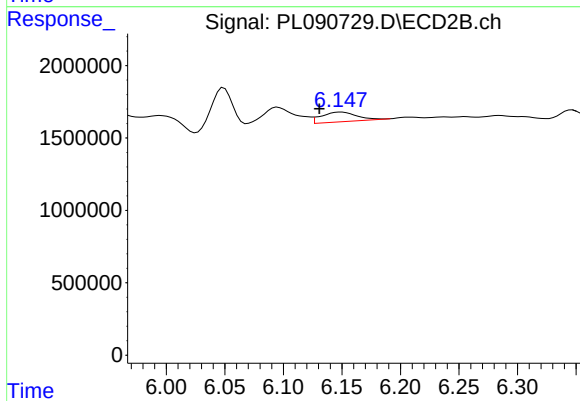
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 3491174
Conc: 2.38 ng/ml



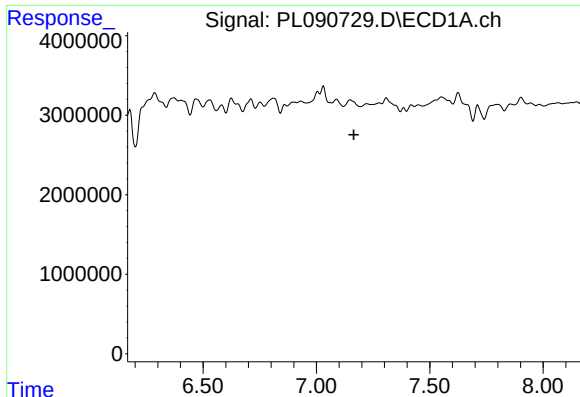
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 26158312
Conc: 17.63 ng/ml



#18 Endrin aldehyde

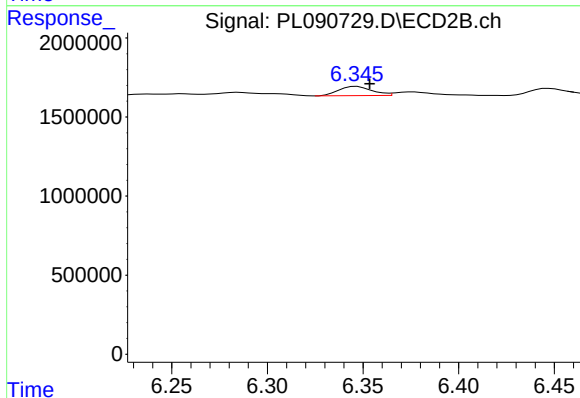
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 1487824
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

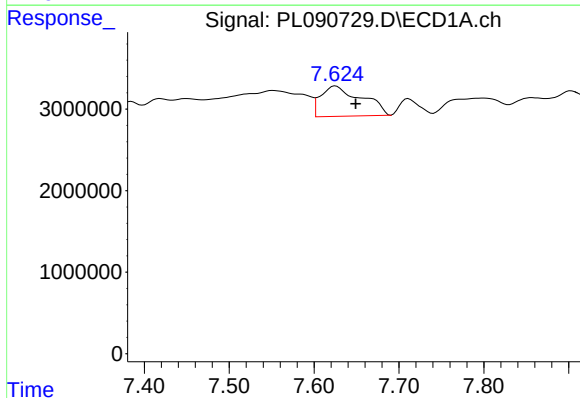
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



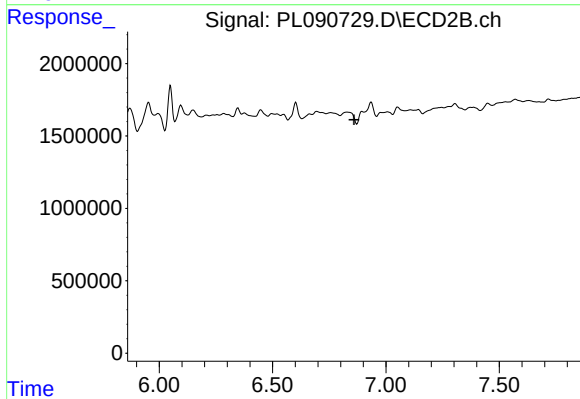
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 711874
Conc: 0.44 ng/ml



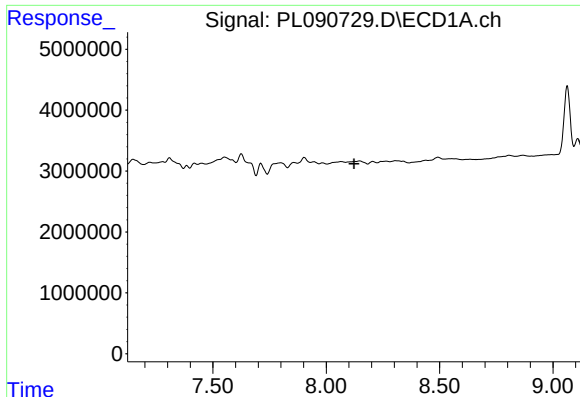
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.024 min
Response: 12465204
Conc: 6.53 ng/ml



#21 Endrin ketone

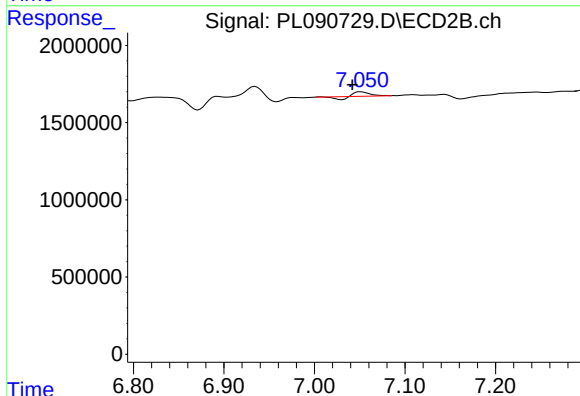
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

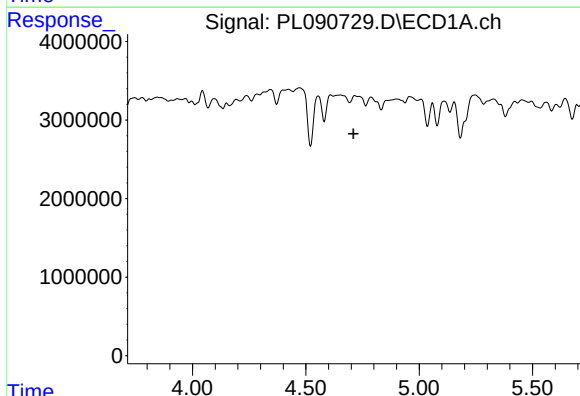
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



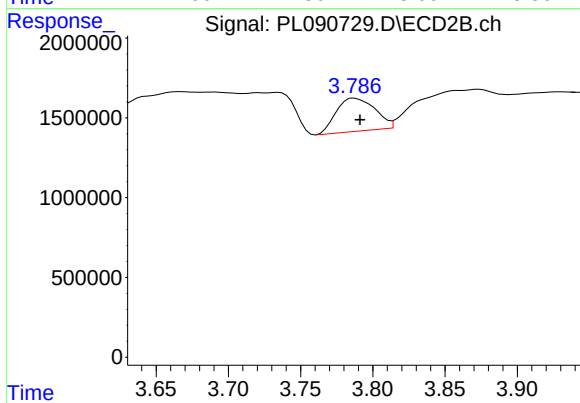
#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 191673
Conc: 0.13 ng/ml



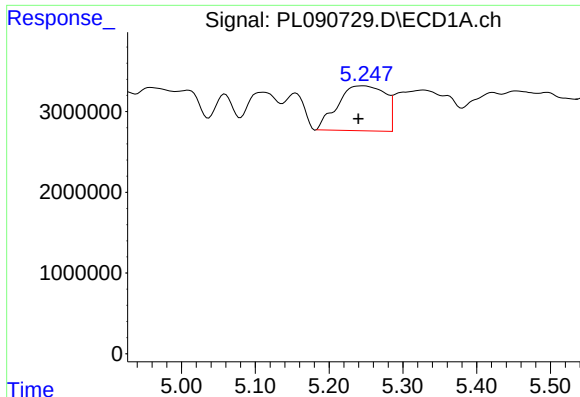
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

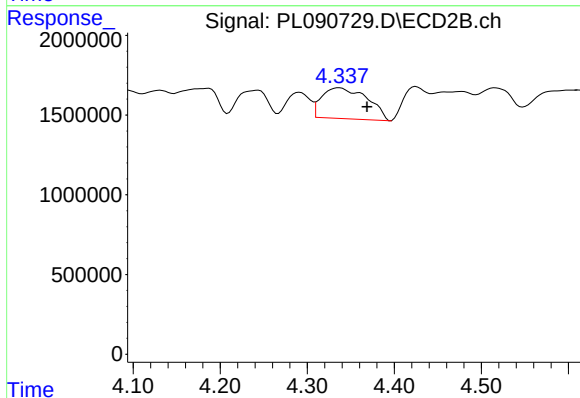
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 3852701
Conc: 62.22 ng/ml



#24 Chlordane-2

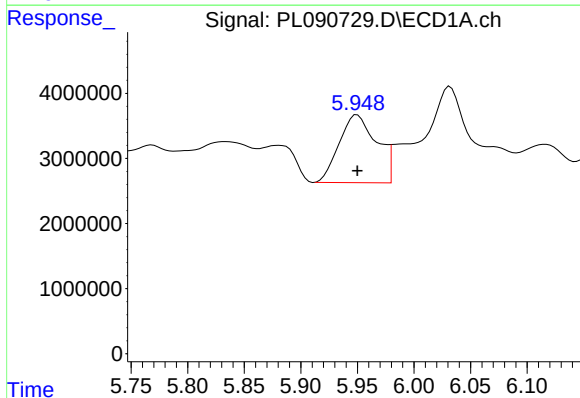
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 24819659
Conc: 242.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



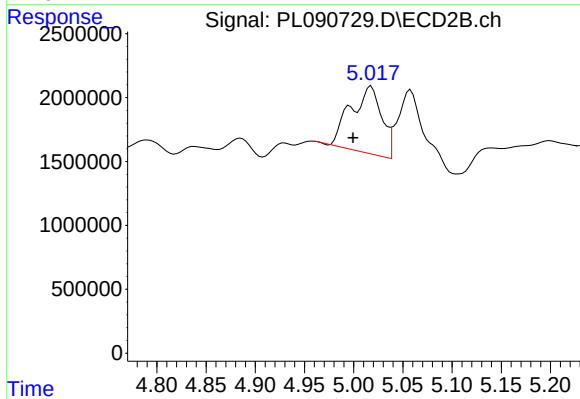
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.032 min
Response: 7017931
Conc: 92.53 ng/ml



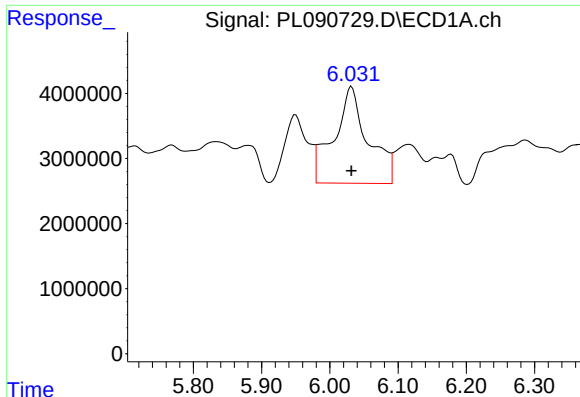
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 23987075
Conc: 72.46 ng/ml



#25 Chlordane-3

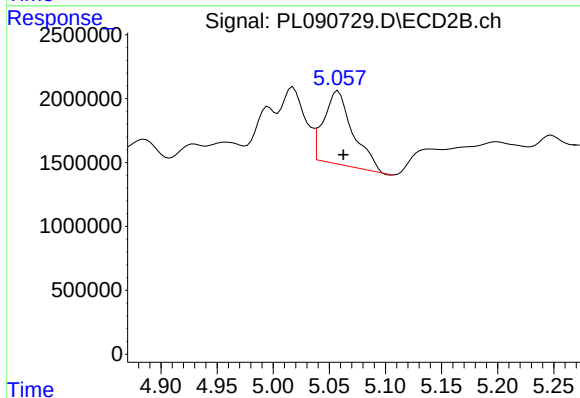
R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 11430480
Conc: 55.31 ng/ml



#26 Chlordane-4

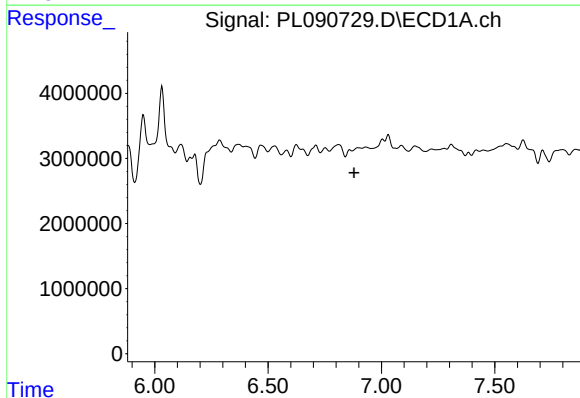
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 51499117
Conc: 129.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



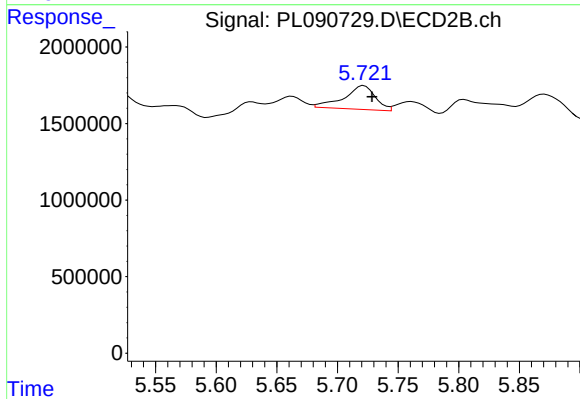
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 10412194
Conc: 53.21 ng/ml



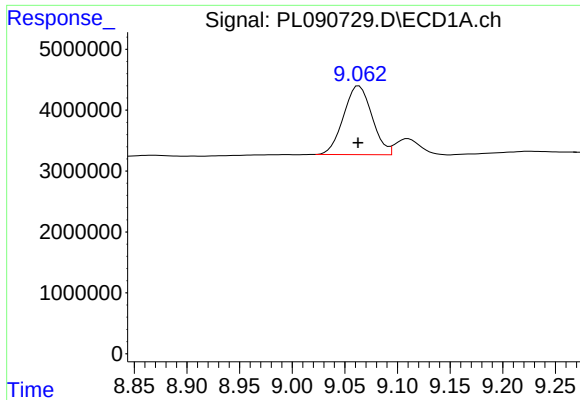
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

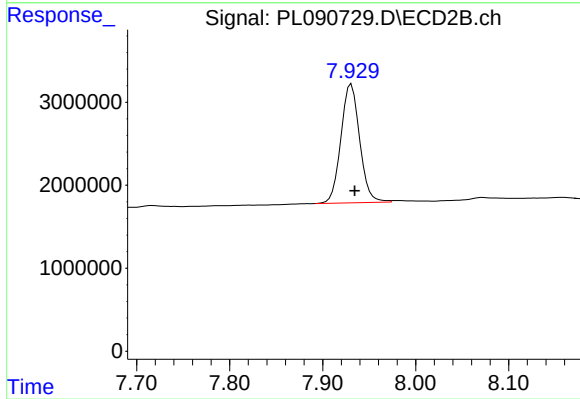
R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 2794269
Conc: 46.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 21258276
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-07312024-A



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 20035506
Conc: 13.74 ng/ml