

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 14:55
 Operator : AR\AJ
 Sample : P3414-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:11:10 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...	3.547	2.788	30745344	21271547	14.766	12.639
28)	SA Decachlor...	9.060	7.931	22734047	20996759	17.108	14.400
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	435120	N.D.	0.180 #
4)	MA Heptachlor	4.951f	0.000	10367907	0	4.074	N.D. #
5)	MB Aldrin	0.000	4.244	0	3437459	N.D.	1.616 #
6)	B beta-BHC	4.553f	3.924	-3658028	5545204	N.D.	5.372
7)	B delta-BHC	0.000	4.132f	0	1978752	N.D.	0.900 #
8)	B Heptachlo...	5.711f	4.748	20780631	1188017	8.841	0.609 #
10)	B gamma-Chl...	5.946	4.996	19388605	2749816	8.339	1.356 #
11)	B alpha-Chl...	6.026	5.058	53105437	11842065	23.132	5.861 #
12)	B 4,4'-DDE	6.174f	5.249	7728749	866974	3.822	0.485 #
13)	MA Dieldrin	6.369f	5.385	28200772	3052521	12.693	1.557 #
14)	MA Endrin	6.578	5.662	6037619	1266276	3.284	0.736 #
15)	B Endosulfa...	6.818f	5.953	4615815	6250058	2.347	3.658 #
16)	A 4,4'-DDD	6.704	5.825f	4761514	1499251	2.820	1.001 #
17)	MA 4,4'-DDT	0.000	6.048	0	1145953	N.D.	0.782 #
18)	B Endrin al...	0.000	6.155f	0	910335	N.D.	0.697 #
19)	B Endosulfa...	0.000	6.343	0	145231	N.D.	0.090 #
21)	B Endrin ke...	0.000	6.835f	0	780853	N.D.	0.427 #
23)	Chlordane-1	4.710	3.790	2130625	4065083	24.059	65.654 #
24)	Chlordane-2	5.233	4.368	38584833	16468361	376.977	217.142 #
25)	Chlordane-3	5.946	4.996	19388605	2749816	58.566	13.305 #
26)	Chlordane-4	6.026	5.058	53105437	11842065	133.327	60.512 #
27)	Chlordane-5	6.880	5.696f	2359429	1734493	34.098	28.776

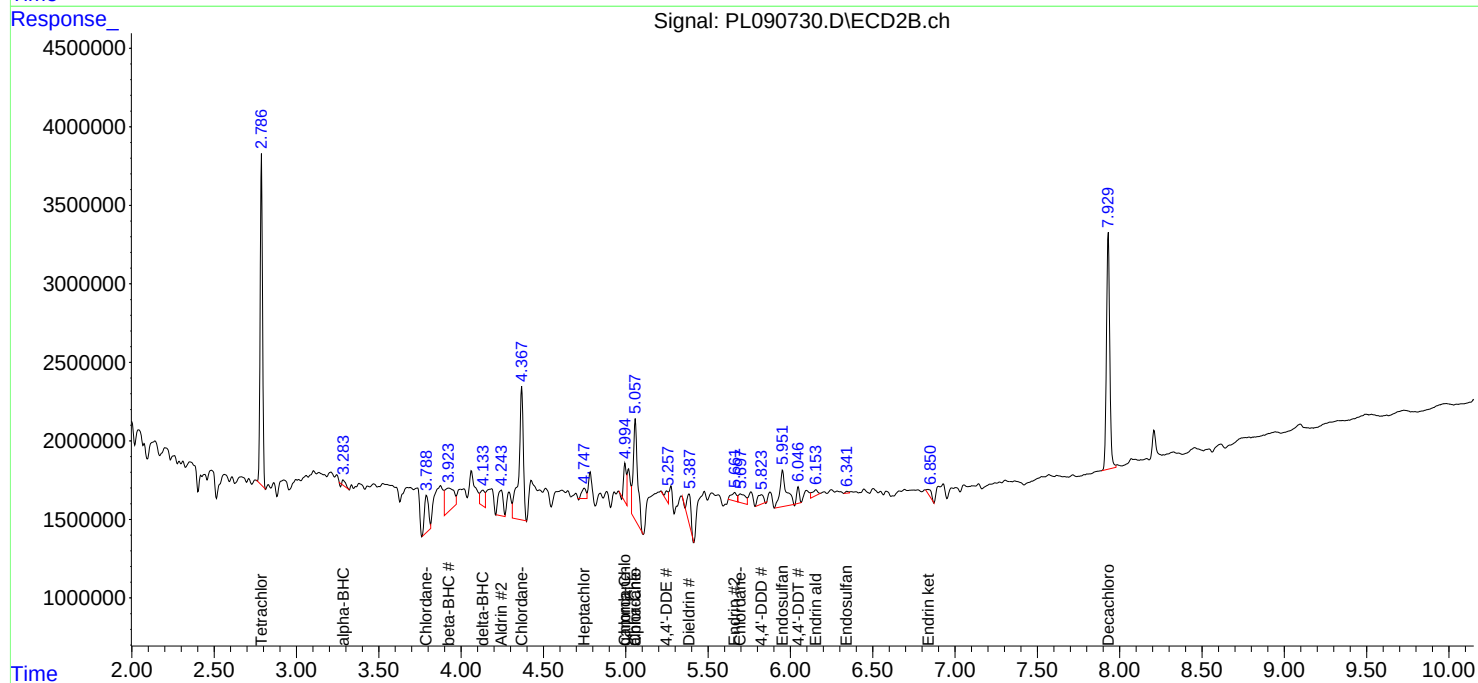
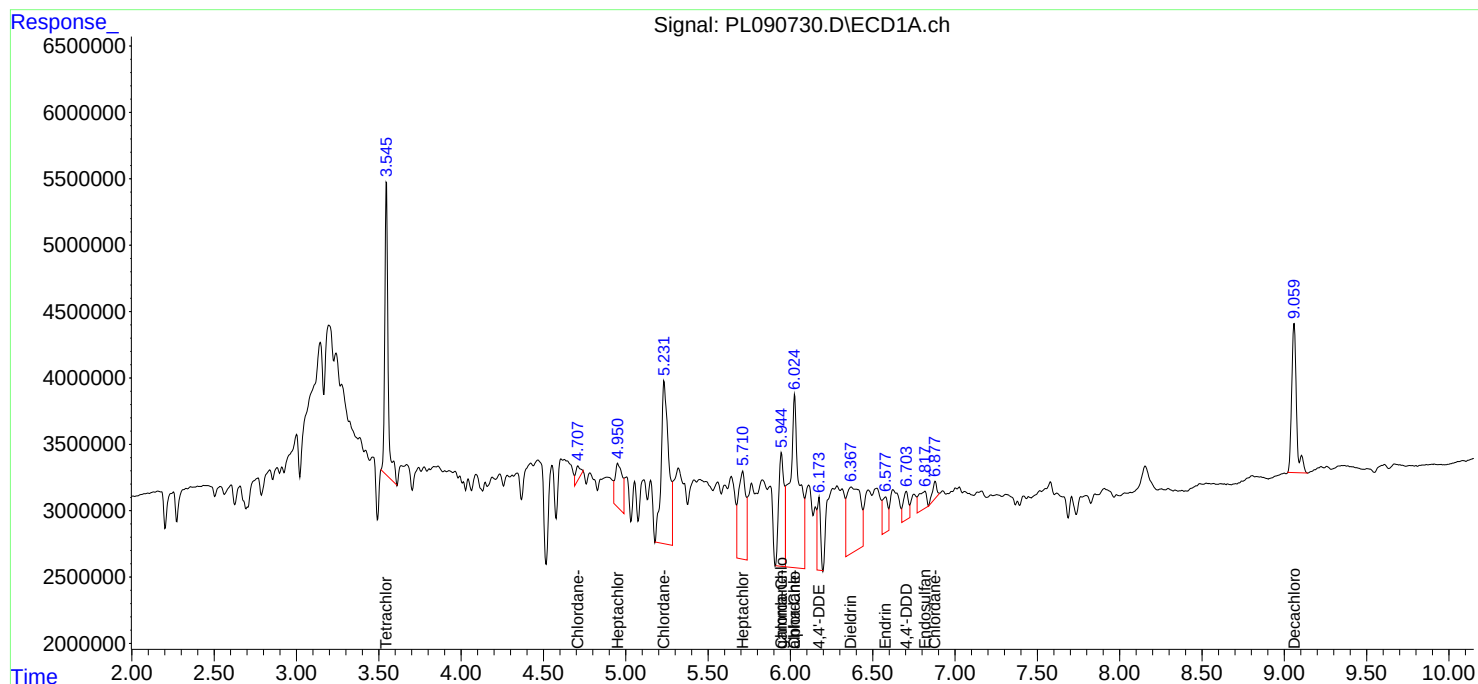
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

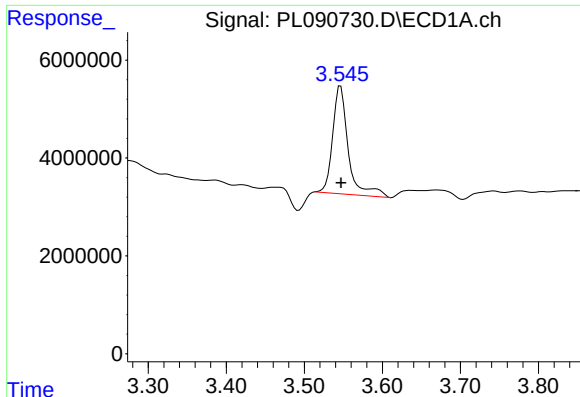
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 14:55
Operator : AR\AJ
Sample : P3414-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:11:10 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

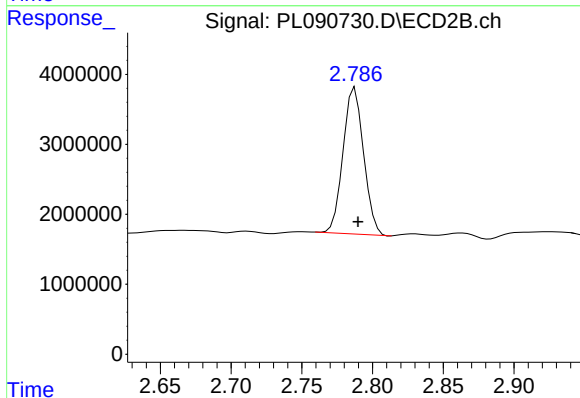




#1 Tetrachloro-m-xylene

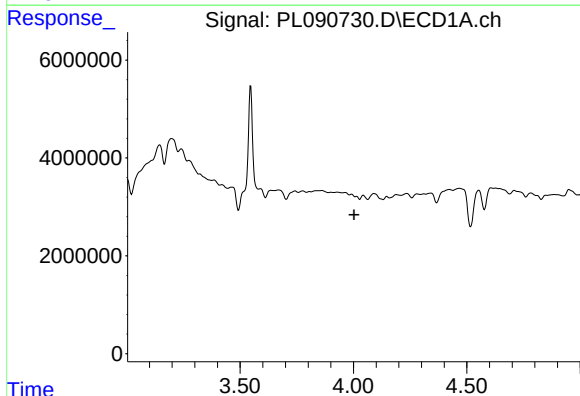
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 30745344
Conc: 14.77 ng/ml

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



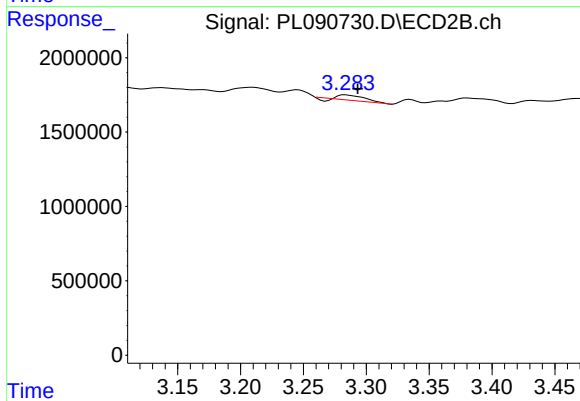
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 21271547
Conc: 12.64 ng/ml



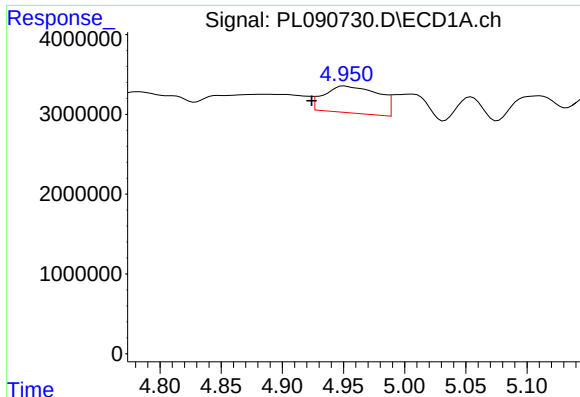
#2 alpha-BHC

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



#2 alpha-BHC

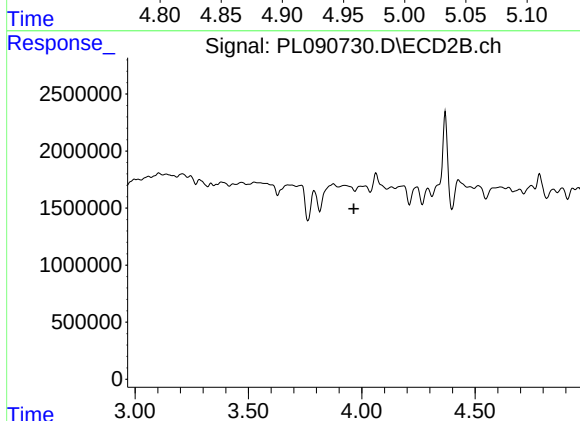
R.T.: 3.284 min
Delta R.T.: -0.010 min
Response: 435120
Conc: 0.18 ng/ml



#4 Heptachlor

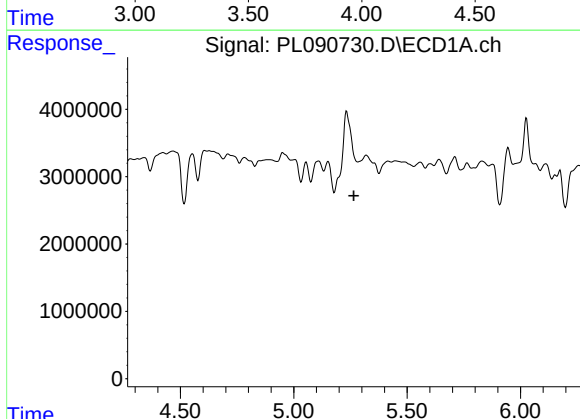
R.T.: 4.951 min
Delta R.T.: 0.027 min
Response: 10367907
Conc: 4.07 ng/ml

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



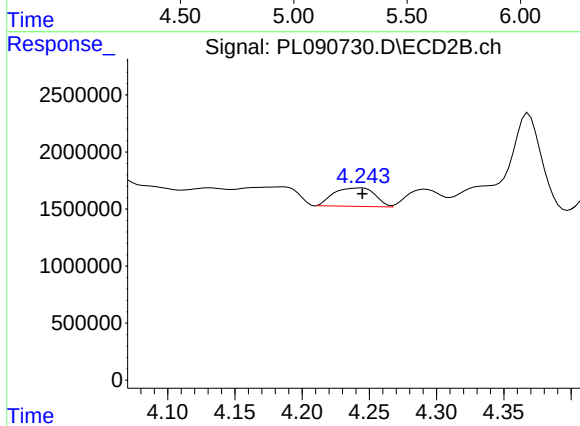
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



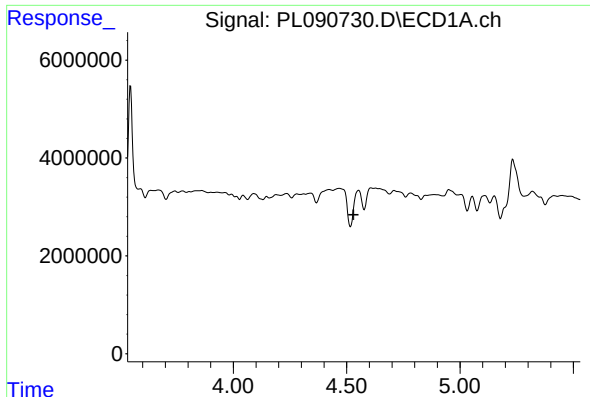
#5 Aldrin

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



#5 Aldrin

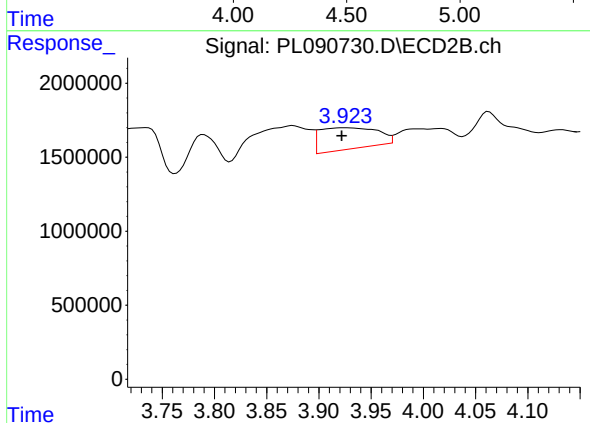
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 3437459
Conc: 1.62 ng/ml



#6 beta-BHC

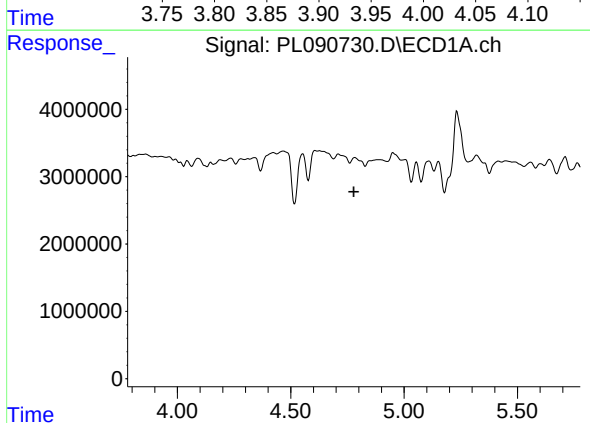
R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: -3658028
Conc: N.D.

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



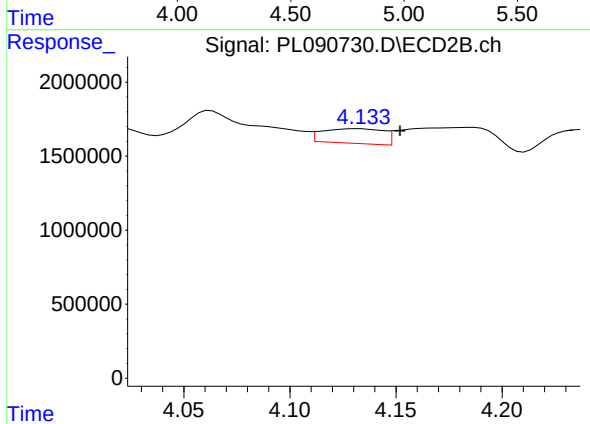
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 5545204
Conc: 5.37 ng/ml



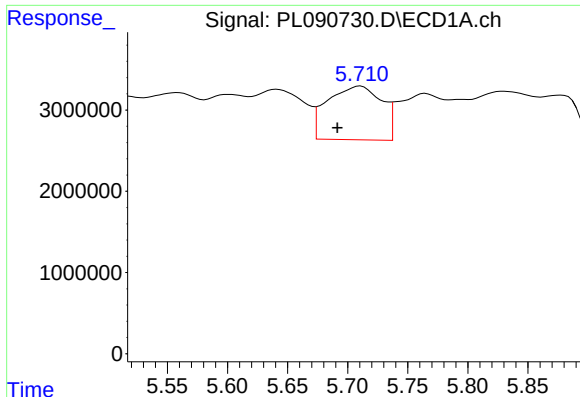
#7 delta-BHC

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



#7 delta-BHC

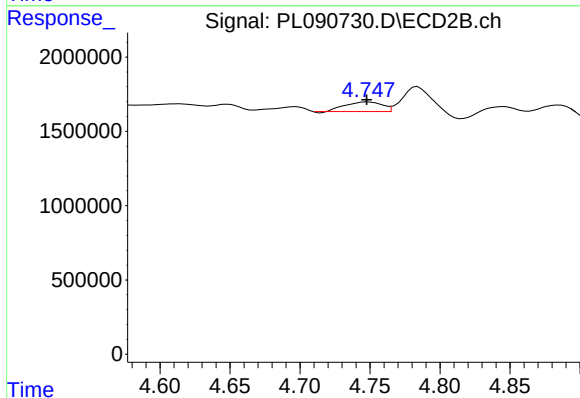
R.T.: 4.132 min
Delta R.T.: -0.019 min
Response: 1978752
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

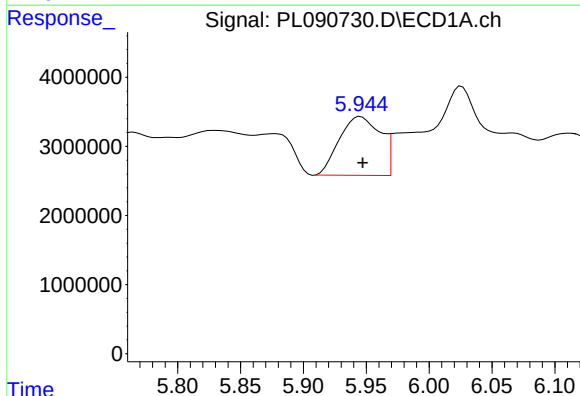
R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 20780631
Conc: 8.84 ng/ml

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



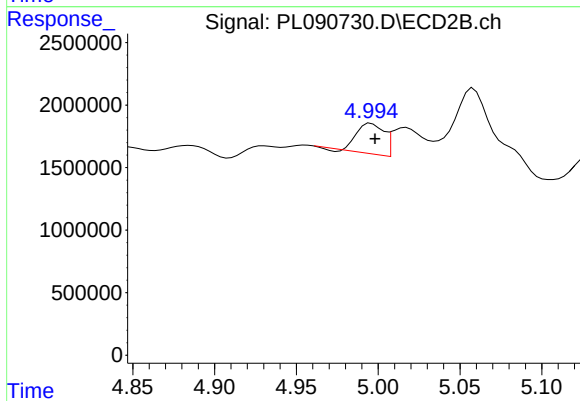
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1188017
Conc: 0.61 ng/ml



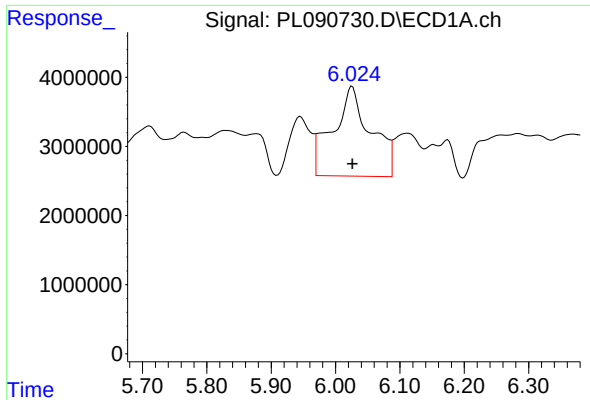
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 19388605
Conc: 8.34 ng/ml



#10 gamma-Chlordane

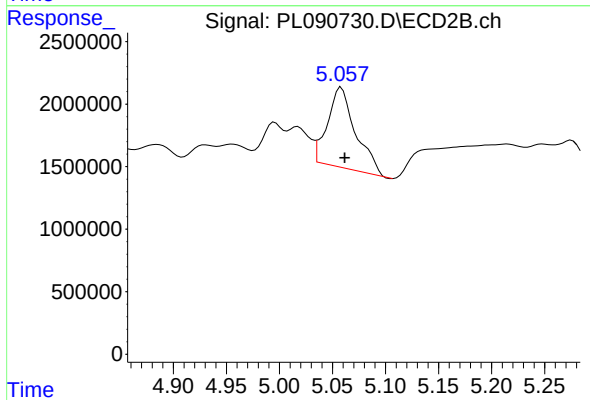
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 2749816
Conc: 1.36 ng/ml



#11 alpha-Chlordane

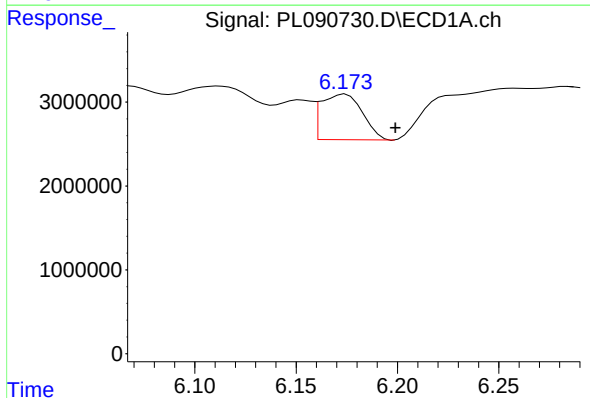
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 53105437
Conc: 23.13 ng/ml

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



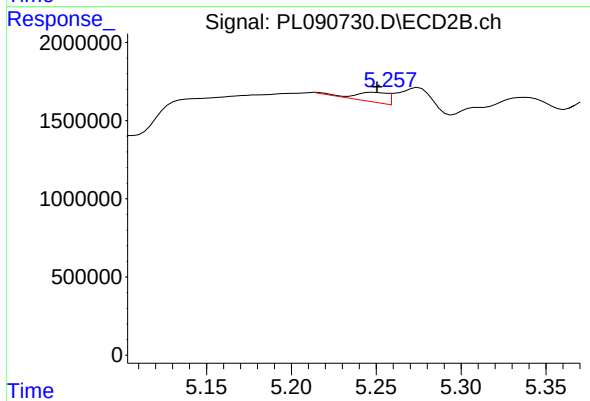
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 11842065
Conc: 5.86 ng/ml



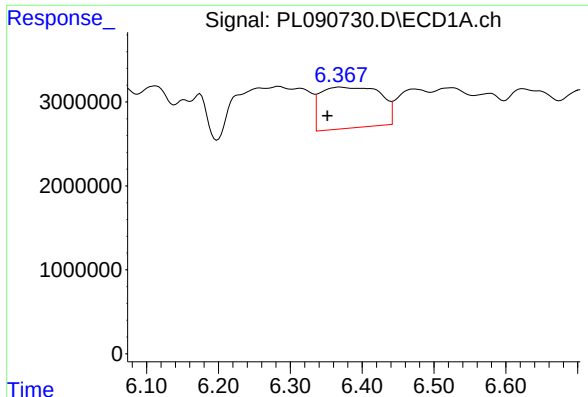
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.025 min
Response: 7728749
Conc: 3.82 ng/ml



#12 4,4'-DDE

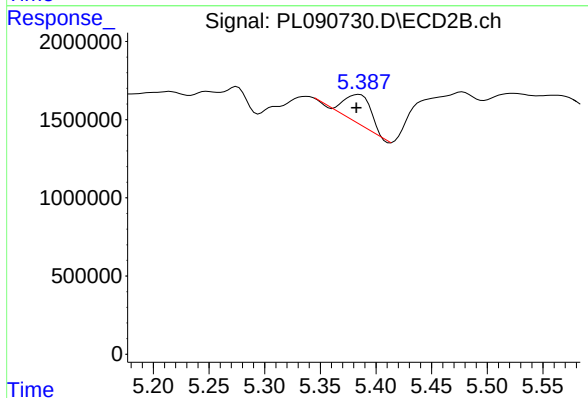
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 866974
Conc: 0.49 ng/ml



#13 Dieldrin

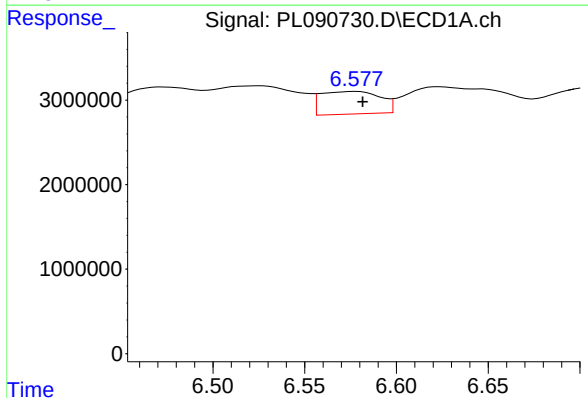
R.T.: 6.369 min
Delta R.T.: 0.018 min
Response: 28200772
Conc: 12.69 ng/ml

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



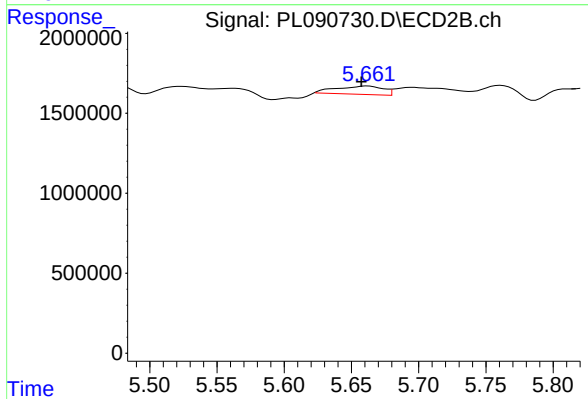
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 3052521
Conc: 1.56 ng/ml



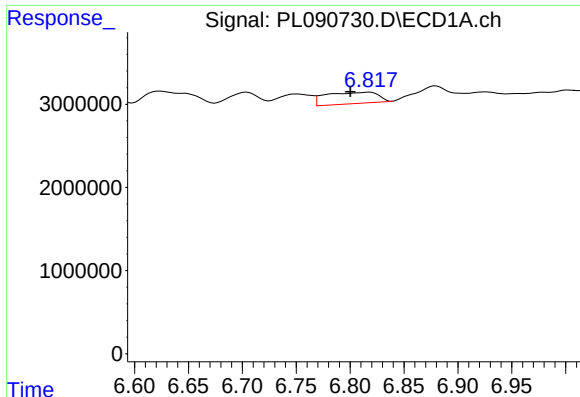
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 6037619
Conc: 3.28 ng/ml



#14 Endrin

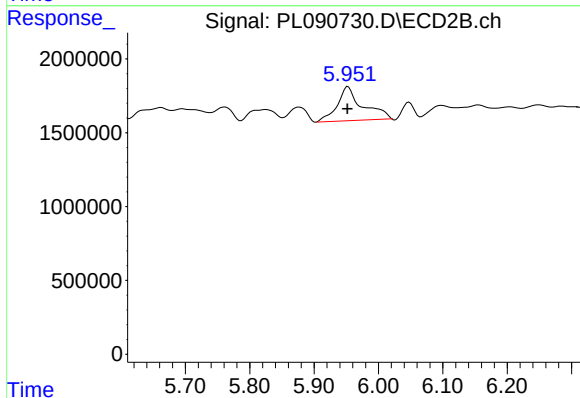
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 1266276
Conc: 0.74 ng/ml



#15 Endosulfan II

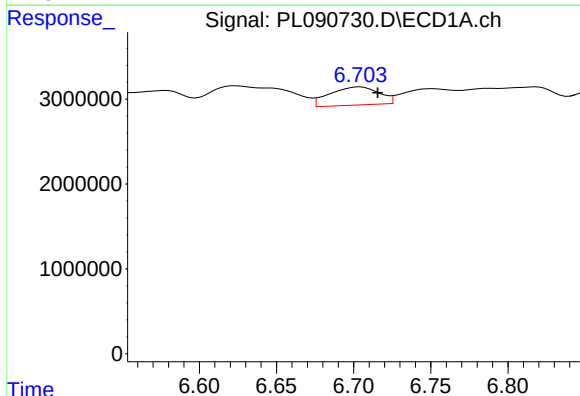
R.T.: 6.818 min
Delta R.T.: 0.017 min
Response: 4615815
Conc: 2.35 ng/ml

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



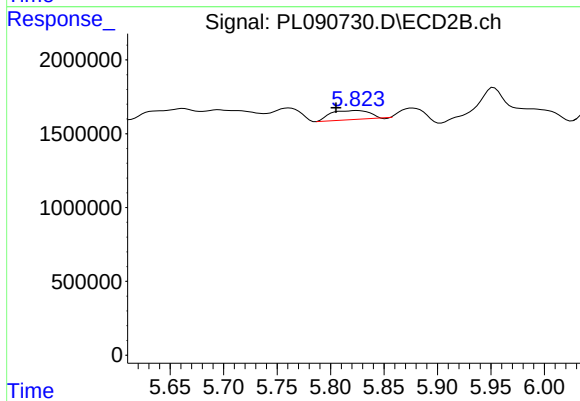
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 6250058
Conc: 3.66 ng/ml



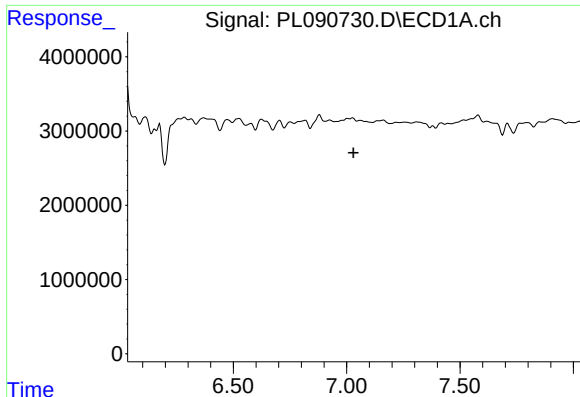
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 4761514
Conc: 2.82 ng/ml



#16 4,4'-DDD

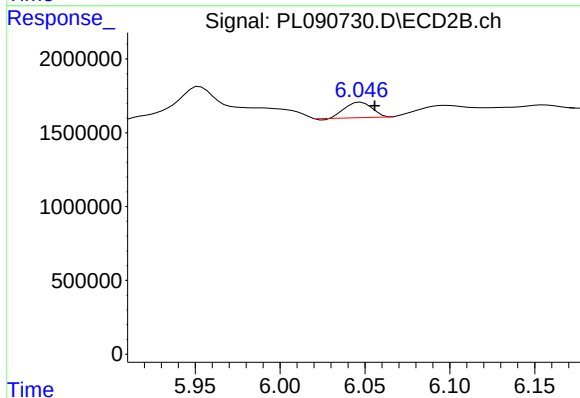
R.T.: 5.825 min
Delta R.T.: 0.019 min
Response: 1499251
Conc: 1.00 ng/ml



#17 4,4'-DDT

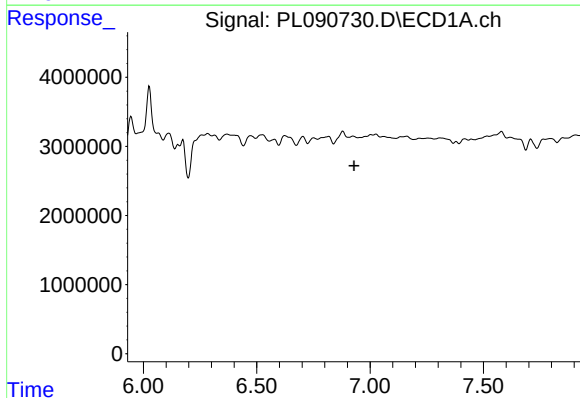
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

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



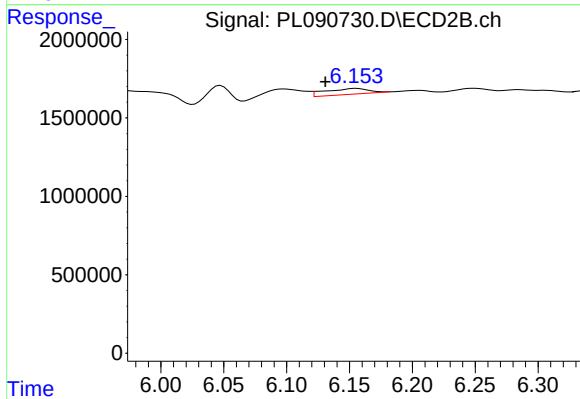
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 1145953
Conc: 0.78 ng/ml



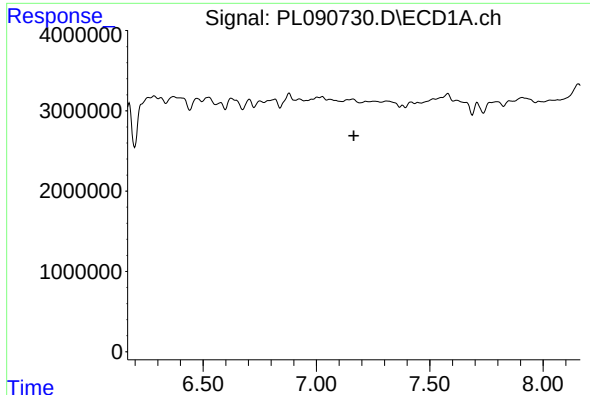
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

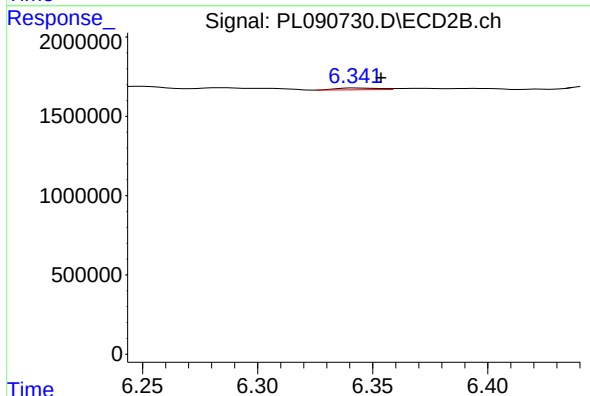
R.T.: 6.155 min
Delta R.T.: 0.025 min
Response: 910335
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

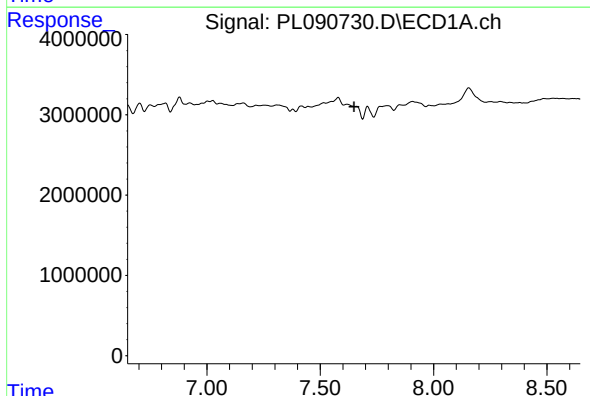
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

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



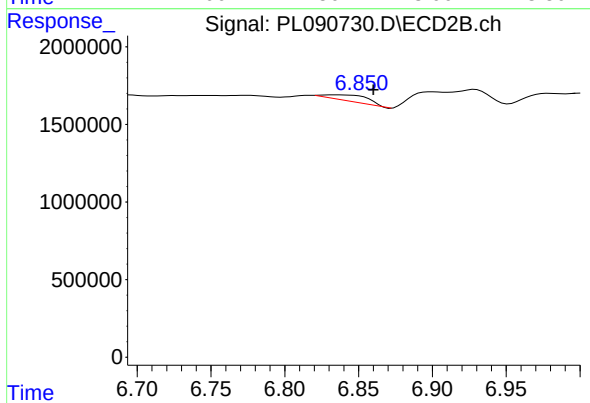
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 145231
Conc: 0.09 ng/ml



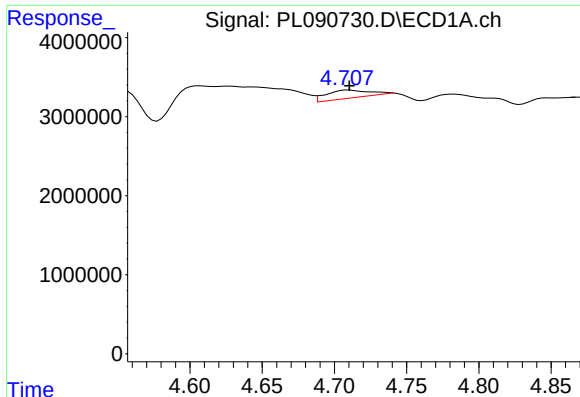
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

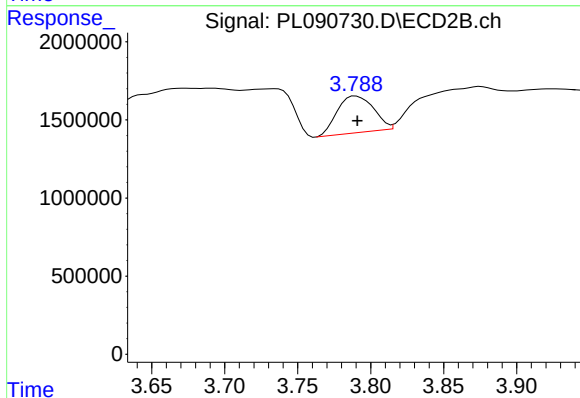
R.T.: 6.835 min
Delta R.T.: -0.025 min
Response: 780853
Conc: 0.43 ng/ml



#23 Chlordane-1

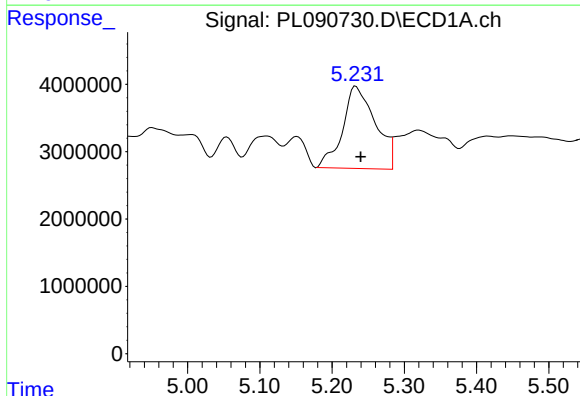
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 2130625
Conc: 24.06 ng/ml

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



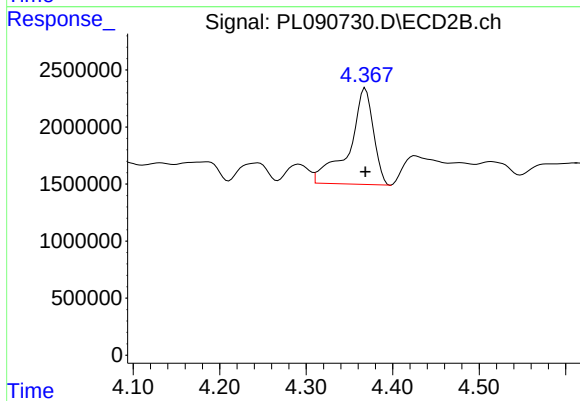
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 4065083
Conc: 65.65 ng/ml



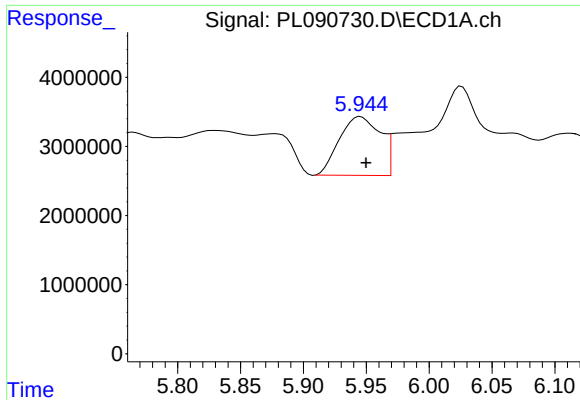
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 38584833
Conc: 376.98 ng/ml



#24 Chlordane-2

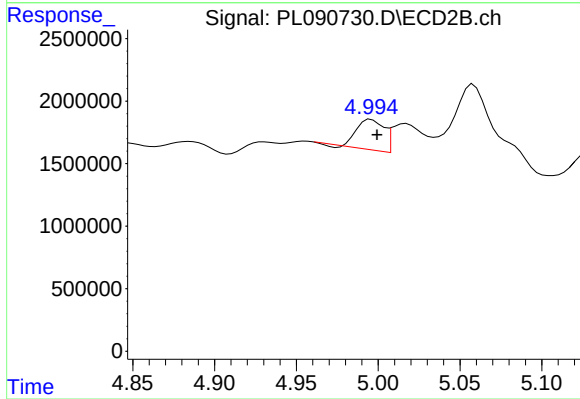
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 16468361
Conc: 217.14 ng/ml



#25 Chlordane-3

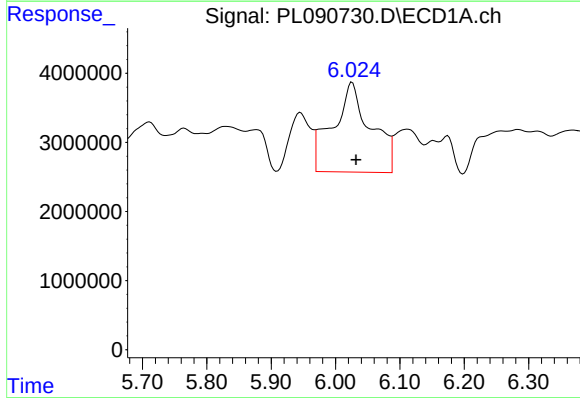
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 19388605
Conc: 58.57 ng/ml

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



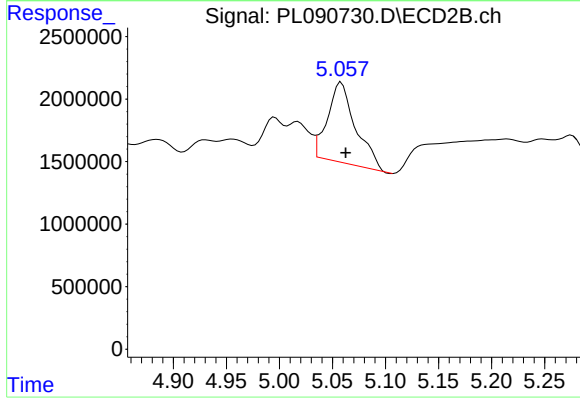
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 2749816
Conc: 13.30 ng/ml



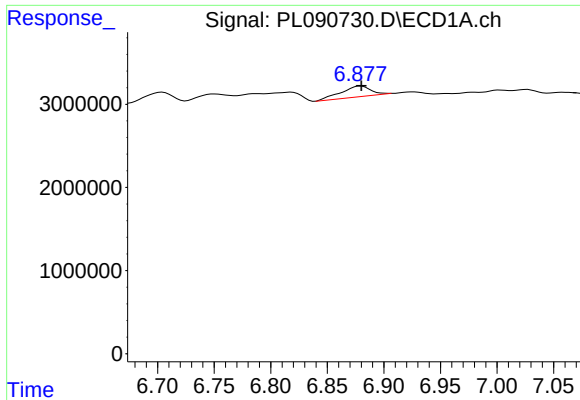
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 53105437
Conc: 133.33 ng/ml



#26 Chlordane-4

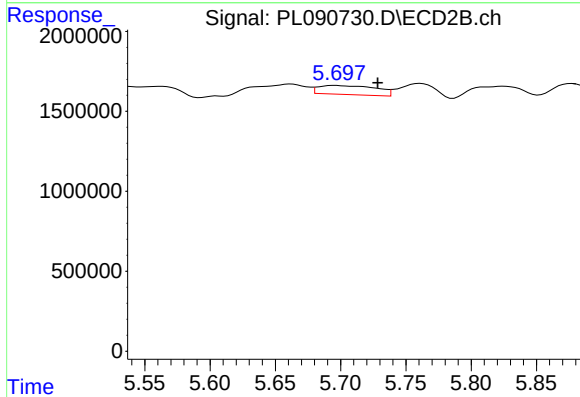
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 11842065
Conc: 60.51 ng/ml



#27 Chlordane-5

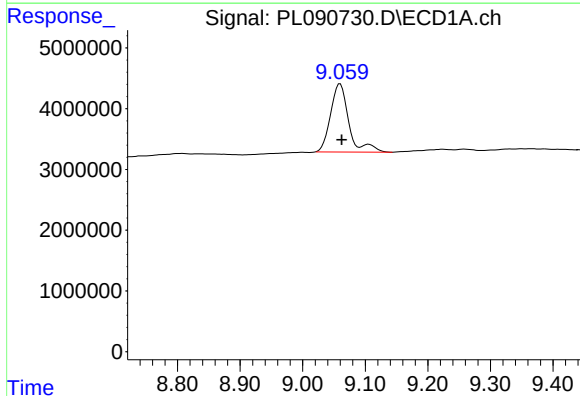
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 2359429
Conc: 34.10 ng/ml

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



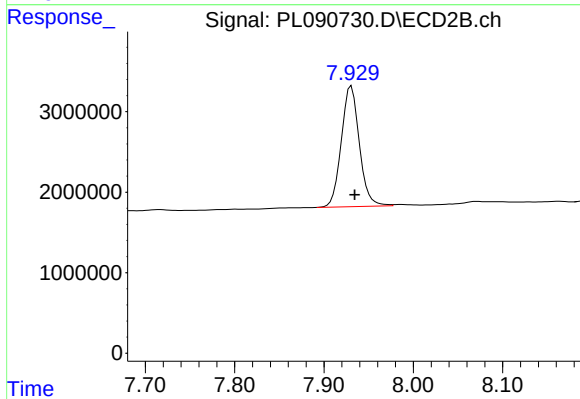
#27 Chlordane-5

R.T.: 5.696 min
Delta R.T.: -0.033 min
Response: 1734493
Conc: 28.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 22734047
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 20996759
Conc: 14.40 ng/ml