

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 01:52
 Operator : AR\AJ
 Sample : P3518-027RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-28607RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:31:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	22999574	19724669	10.712	10.105
28)	SA Decachlor...	9.055	7.925	12314208	14024407	8.077	7.404
Target Compounds							
2)	A alpha-BHC	0.000	3.273f	0	190782	N.D.	0.069 #
3)	MA gamma-BHC...	0.000	3.634f	0	392667	N.D.	0.149 #
4)	MA Heptachlor	4.947f	3.957	1728437	567216	0.649	0.220 #
5)	MB Aldrin	0.000	4.253	0	5935482	N.D.	2.414 #
7)	B delta-BHC	0.000	4.152	0	2657037	N.D.	1.048 #
8)	B Heptachlo...	5.684	4.742	31718401	23297	12.965	0.010 #
10)	B gamma-Chl...	5.944	4.991	42061234	2727631	17.406	1.154 #
11)	B alpha-Chl...	6.026	5.053	29643724	10067775	12.312	4.279 #
12)	B 4,4'-DDE	6.194	5.243	9351823	8809820	4.470	4.216
13)	MA Dieldrin	0.000	5.377	0	5516276	N.D.	2.422 #
14)	MA Endrin	0.000	5.668f	0	6535001	N.D.	3.208 #
15)	B Endosulfa...	0.000	5.936	0	1974207	N.D.	1.020 #
16)	A 4,4'-DDD	0.000	5.797	0	300042	N.D.	0.182 #
17)	MA 4,4'-DDT	0.000	6.045	0	3243047	N.D.	1.826 #
18)	B Endrin al...	0.000	6.143f	0	336604	N.D.	0.216 #
19)	B Endosulfa...	0.000	6.342	0	450832	N.D.	0.234 #
21)	B Endrin ke...	0.000	6.881f	0	139408	N.D.	0.064 #
22)	Mirex	0.000	7.018f	0	1113827	N.D.	0.597 #
23)	Chlordane-1	0.000	3.784	0	1248866	N.D.	17.131 #
24)	Chlordane-2	0.000	4.359	0	10152362	N.D.	108.055 #
25)	Chlordane-3	5.944	4.991	42061234	2727631	121.101	11.232 #
26)	Chlordane-4	6.026	5.053	29643724	10067775	70.478	43.178 #
27)	Chlordane-5	0.000	5.719	0	1668205	N.D.	24.094 #

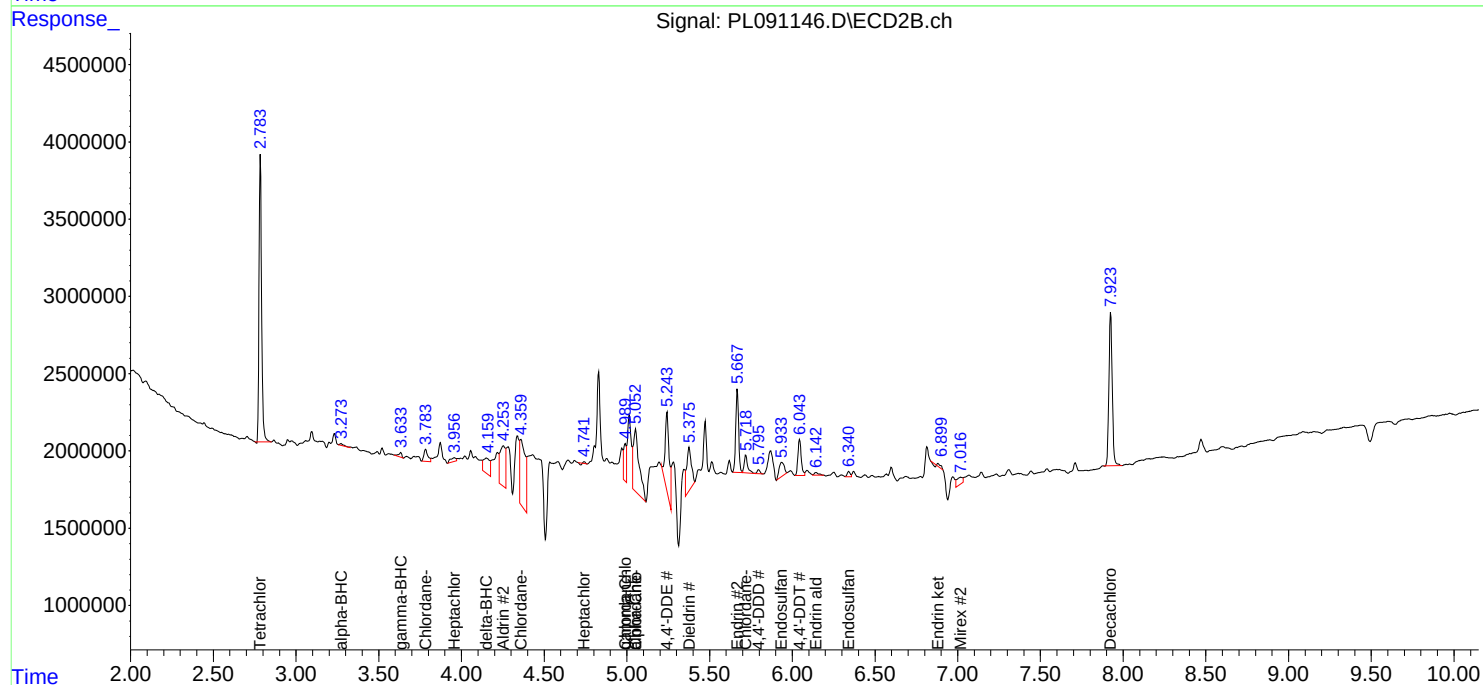
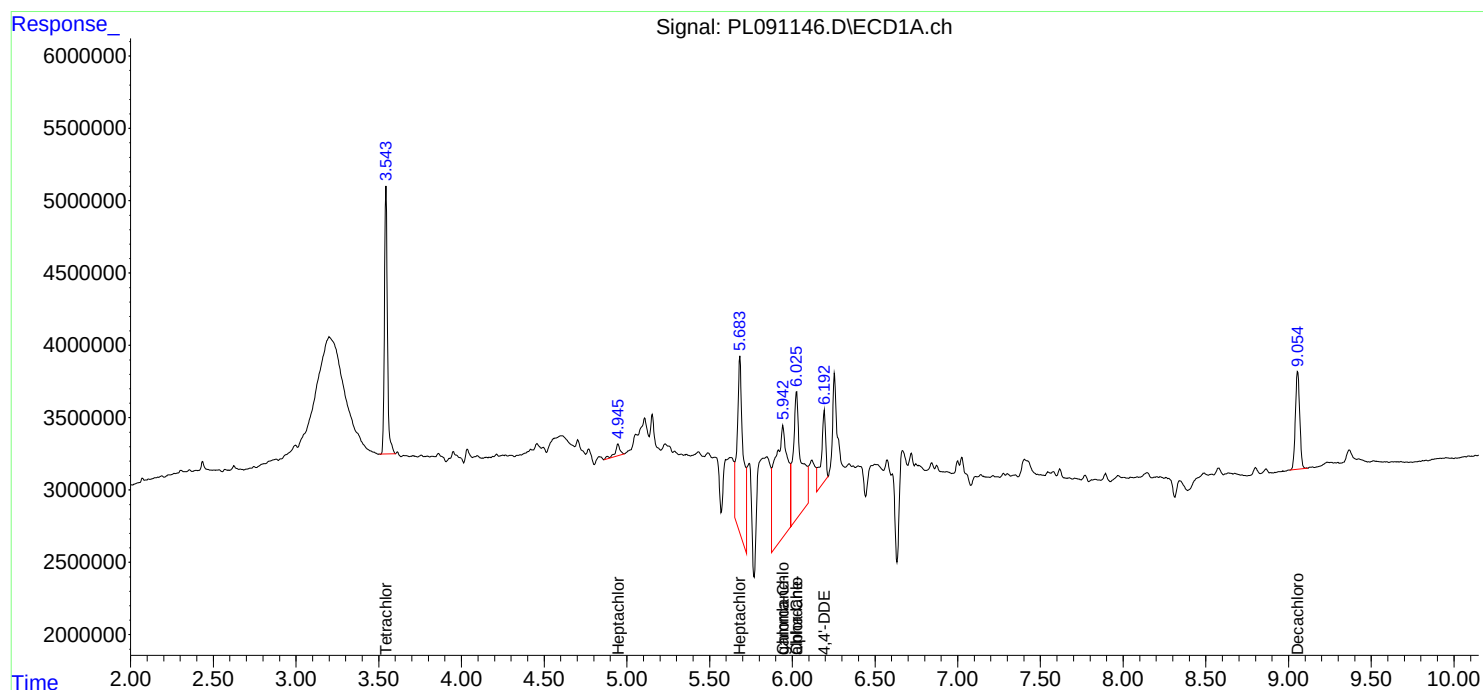
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

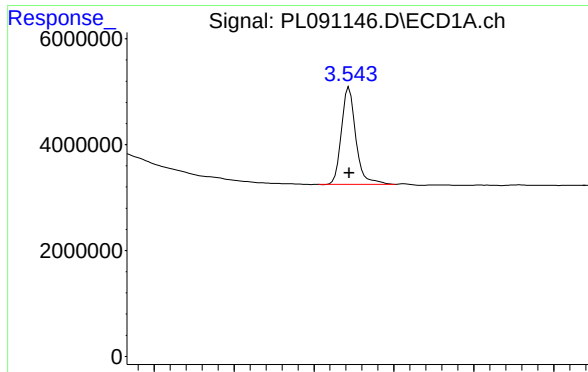
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 01:52
Operator : AR\AJ
Sample : P3518-027RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:31:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

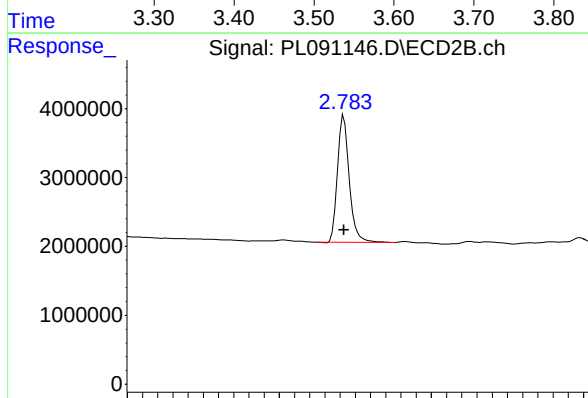




#1 Tetrachloro-m-xylene

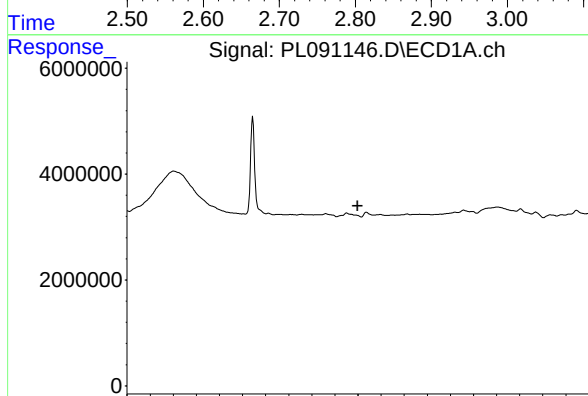
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22999574
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



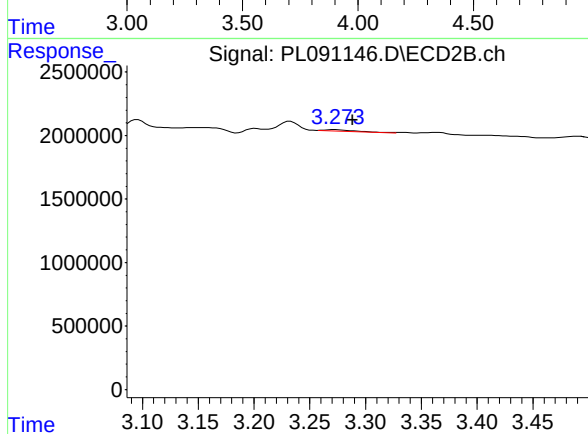
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 19724669
Conc: 10.10 ng/ml



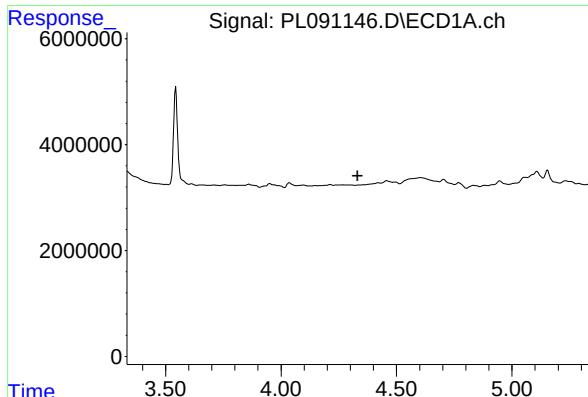
#2 alpha-BHC

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



#2 alpha-BHC

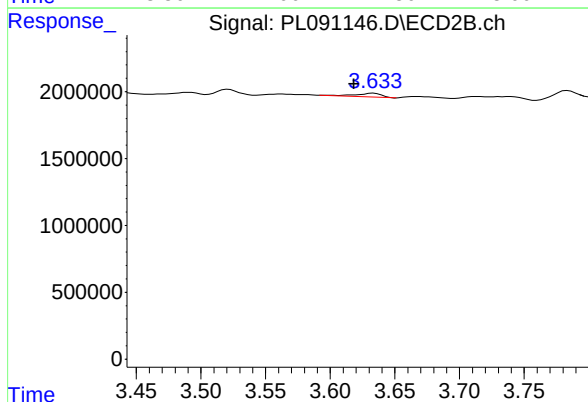
R.T.: 3.273 min
Delta R.T.: -0.015 min
Response: 190782
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

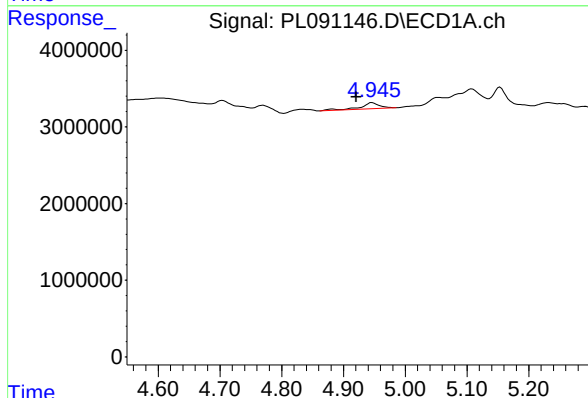
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



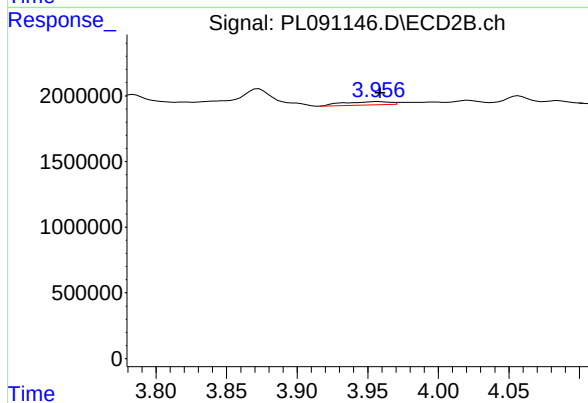
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.015 min
Response: 392667
Conc: 0.15 ng/ml



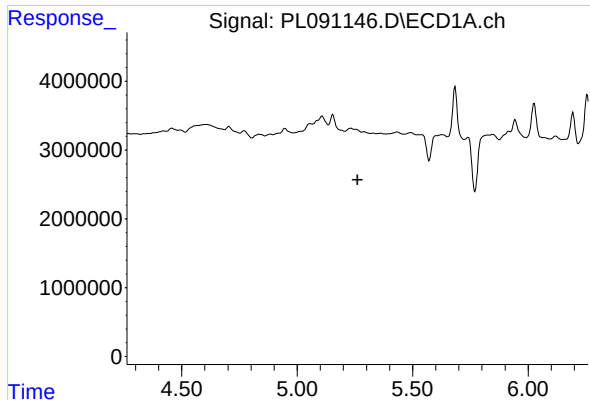
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.026 min
Response: 1728437
Conc: 0.65 ng/ml



#4 Heptachlor

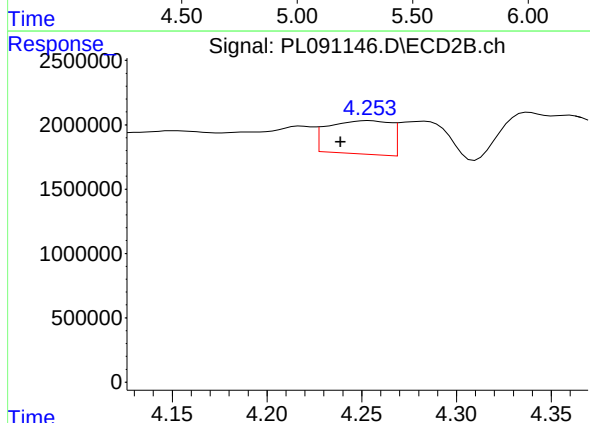
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 567216
Conc: 0.22 ng/ml



#5 Aldrin

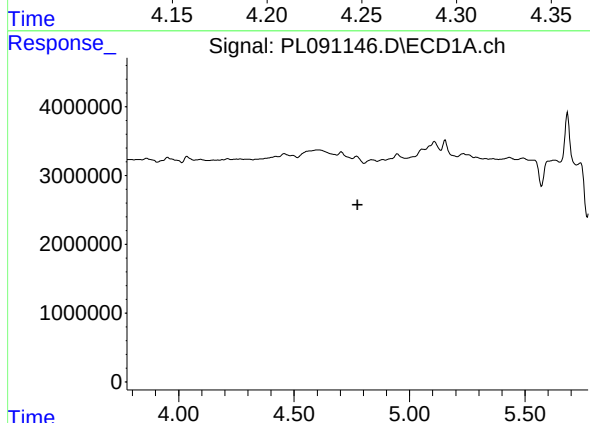
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



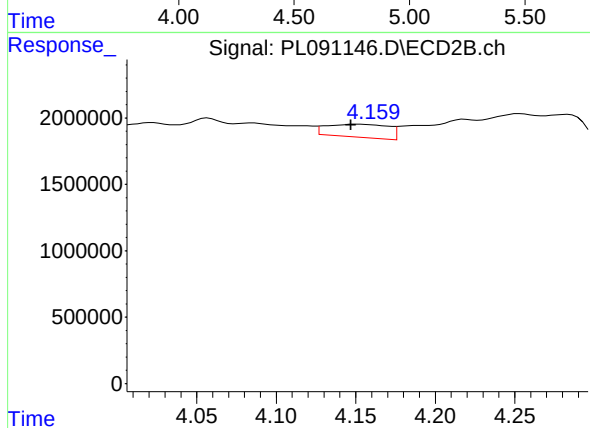
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.015 min
Response: 5935482
Conc: 2.41 ng/ml



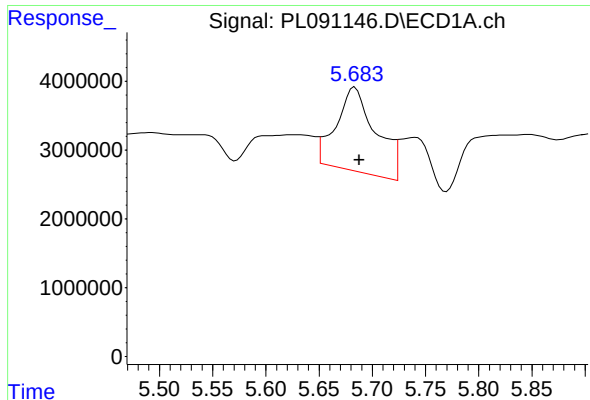
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

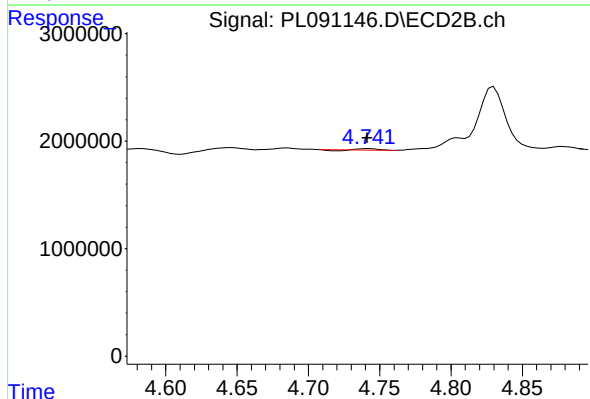
R.T.: 4.152 min
Delta R.T.: 0.005 min
Response: 2657037
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

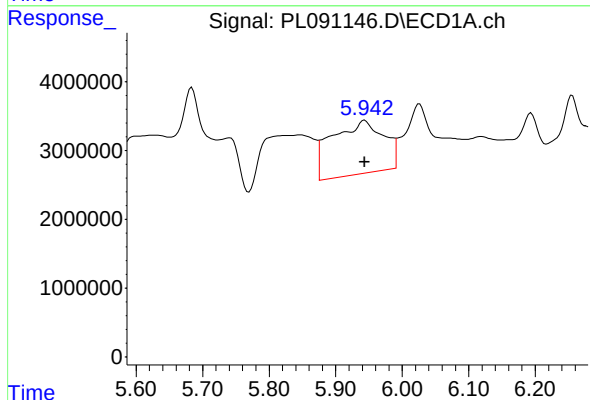
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 31718401
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



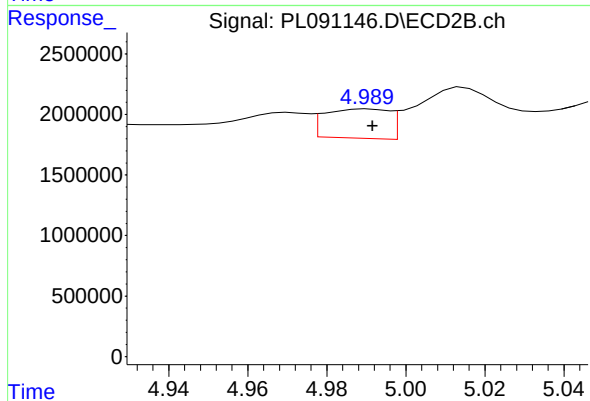
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 23297
Conc: 0.01 ng/ml



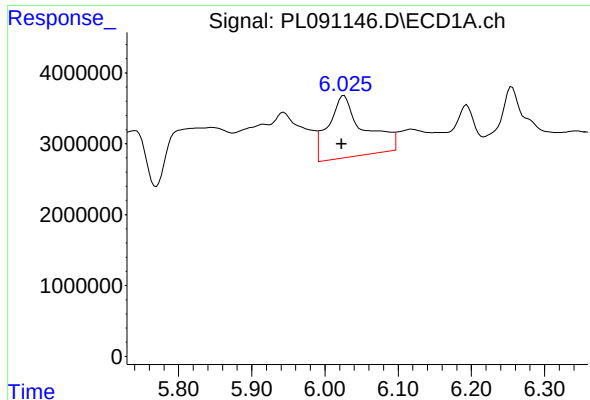
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 42061234
Conc: 17.41 ng/ml



#10 gamma-Chlordane

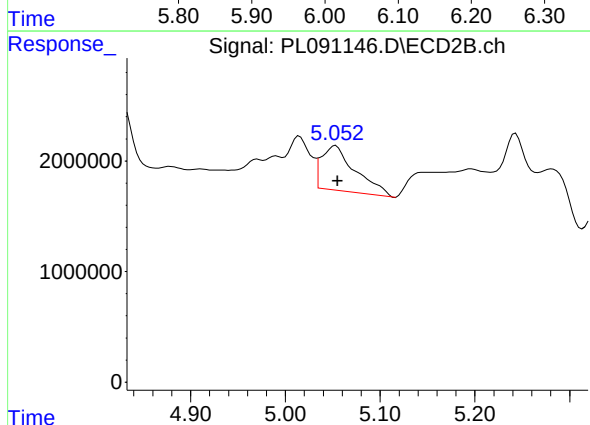
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2727631
Conc: 1.15 ng/ml



#11 alpha-Chlordane

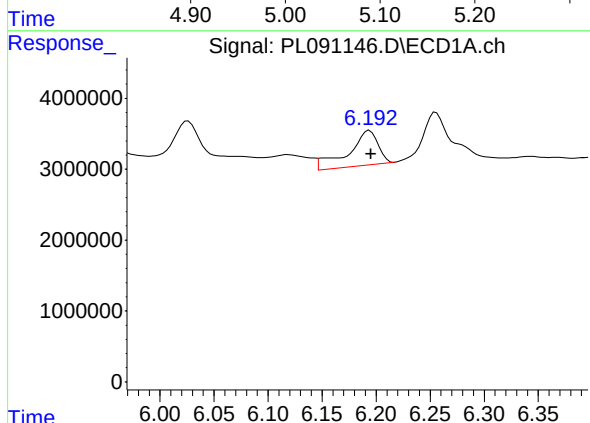
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 29643724
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



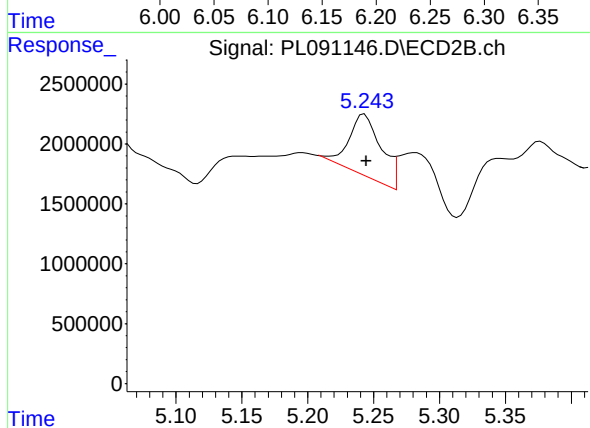
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 10067775
Conc: 4.28 ng/ml



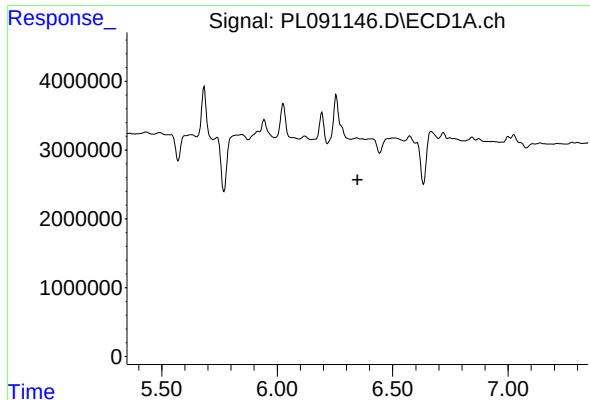
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 9351823
Conc: 4.47 ng/ml



#12 4,4'-DDE

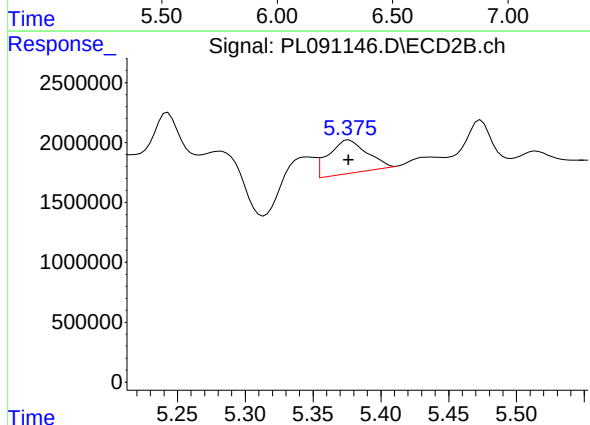
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 8809820
Conc: 4.22 ng/ml



#13 Dieldrin

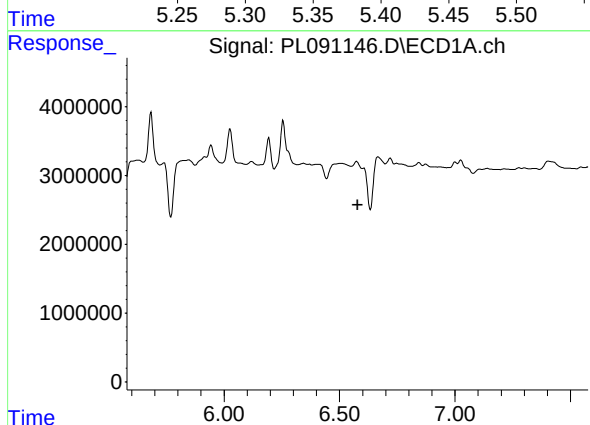
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



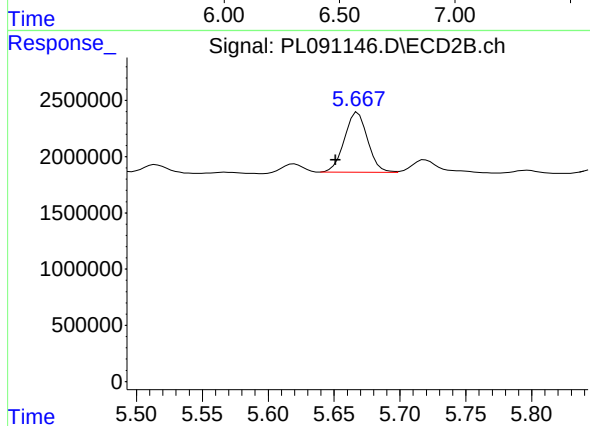
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 5516276
Conc: 2.42 ng/ml



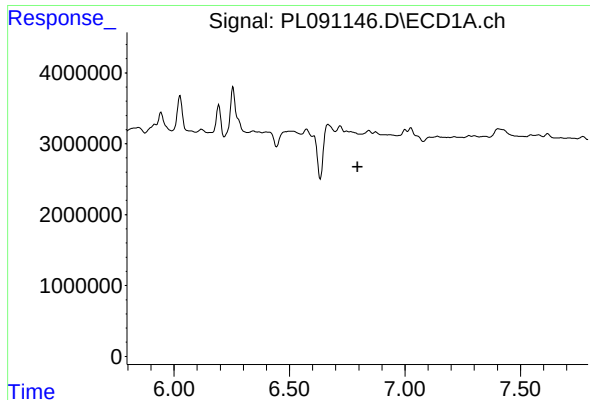
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

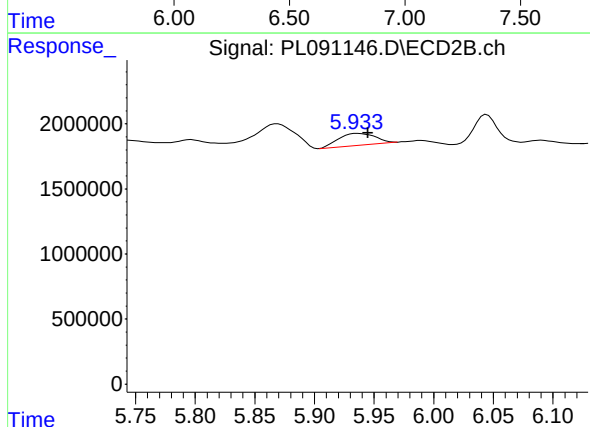
R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 6535001
Conc: 3.21 ng/ml



#15 Endosulfan II

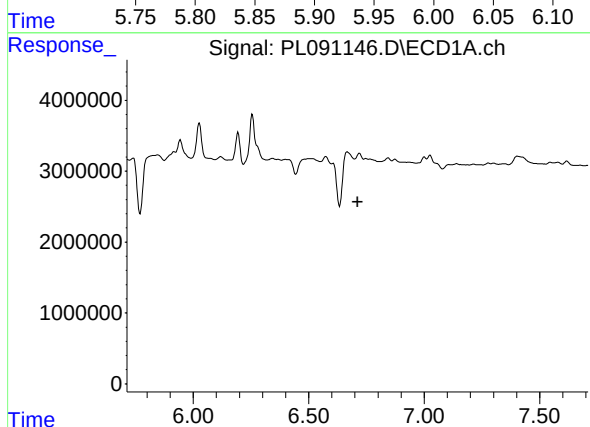
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



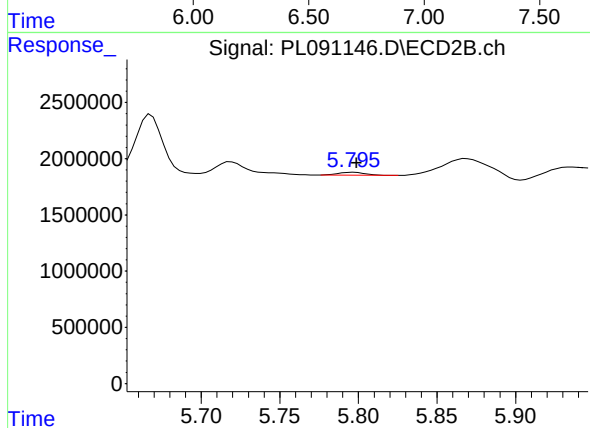
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 1974207
Conc: 1.02 ng/ml



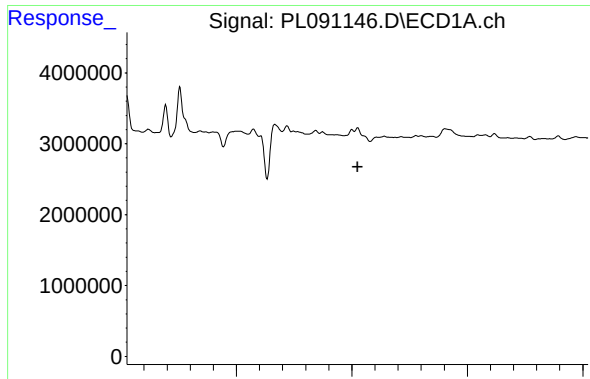
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

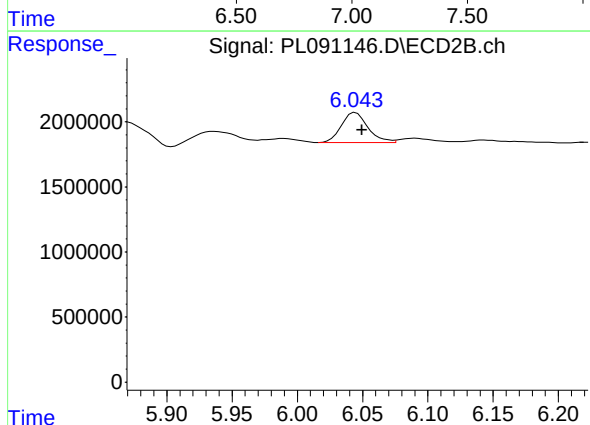
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 300042
Conc: 0.18 ng/ml



#17 4,4'-DDT

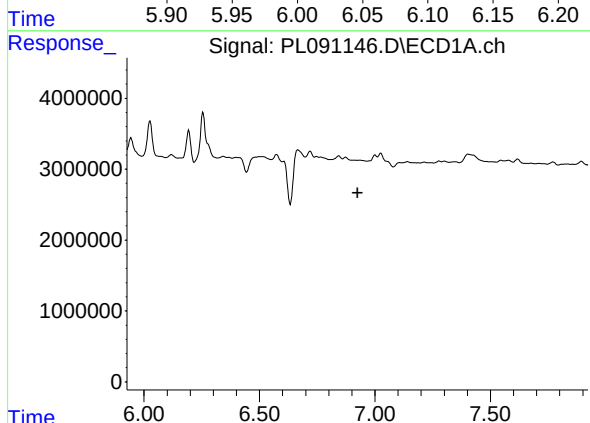
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



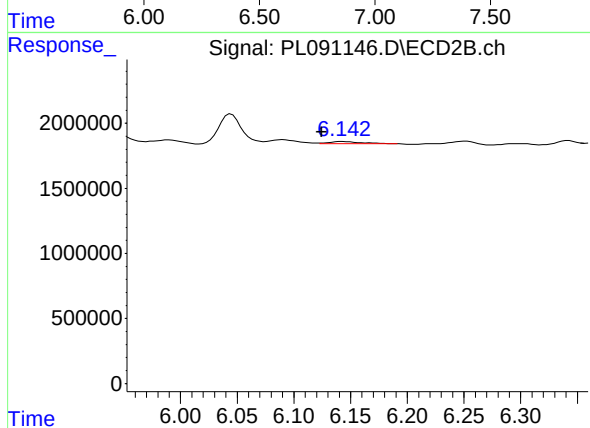
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 3243047
Conc: 1.83 ng/ml



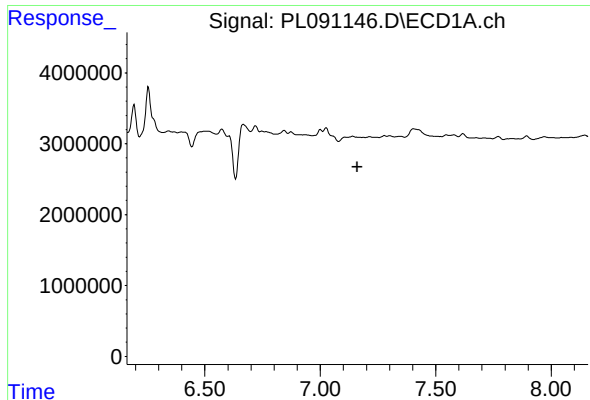
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

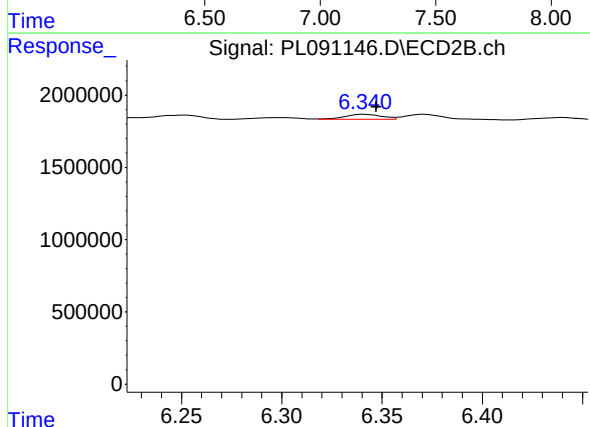
R.T.: 6.143 min
Delta R.T.: 0.019 min
Response: 336604
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

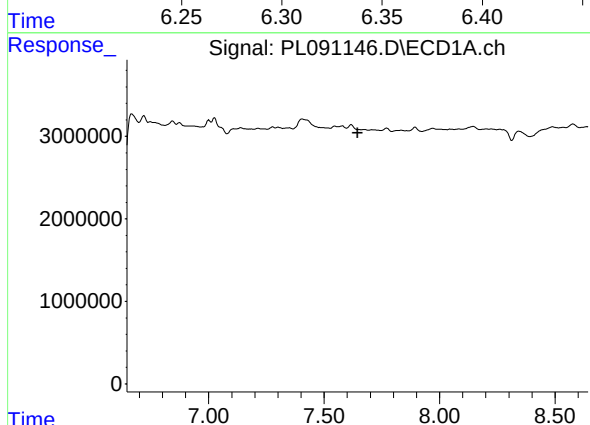
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



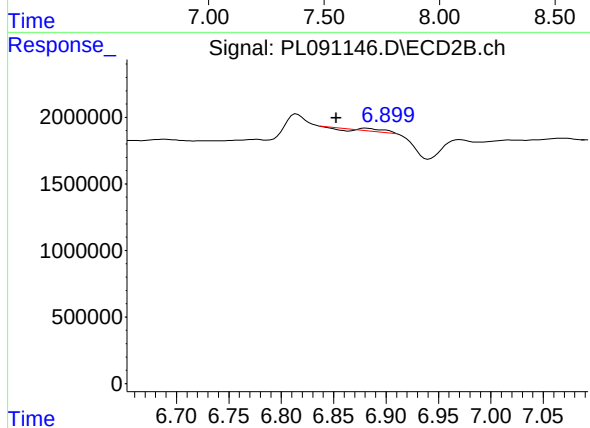
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 450832
Conc: 0.23 ng/ml



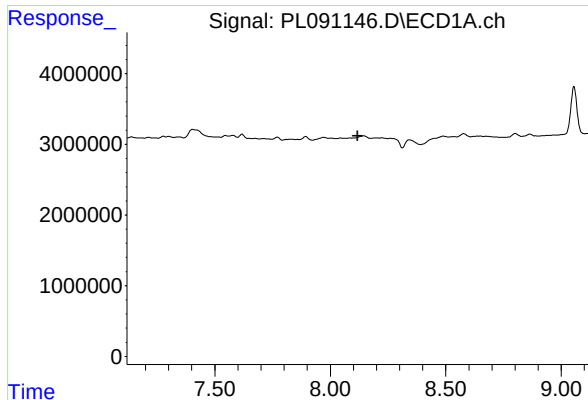
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

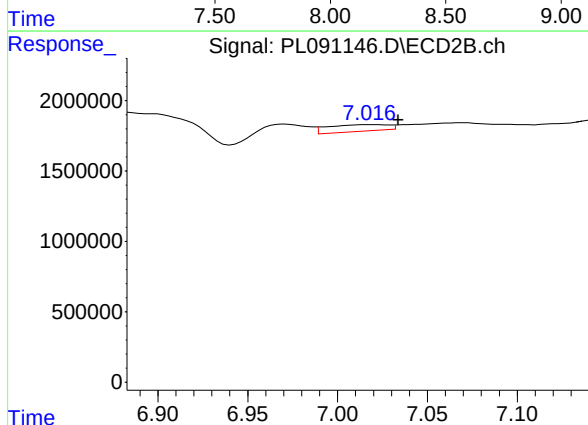
R.T.: 6.881 min
Delta R.T.: 0.029 min
Response: 139408
Conc: 0.06 ng/ml



#22 Mirex

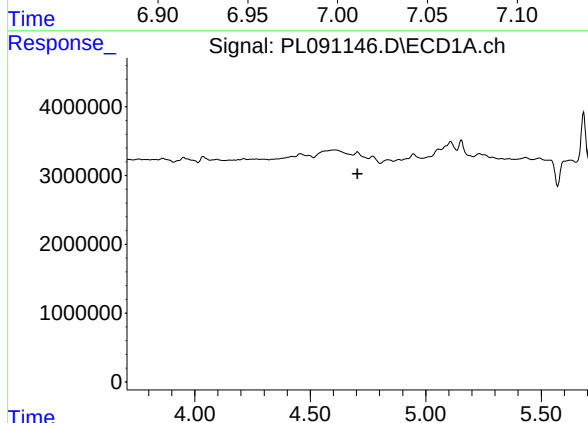
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



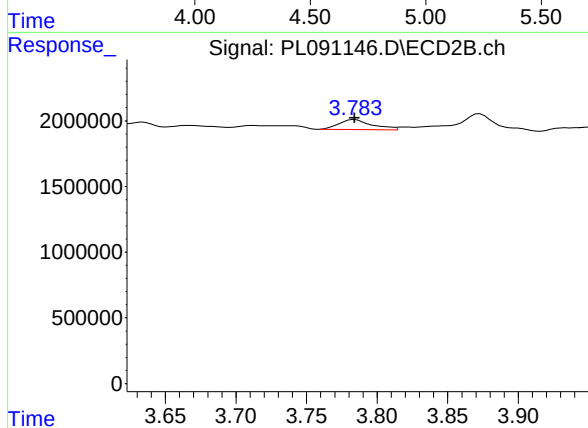
#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.016 min
Response: 1113827
Conc: 0.60 ng/ml



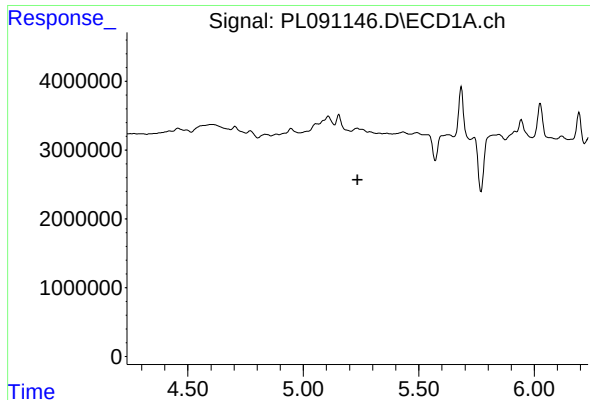
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

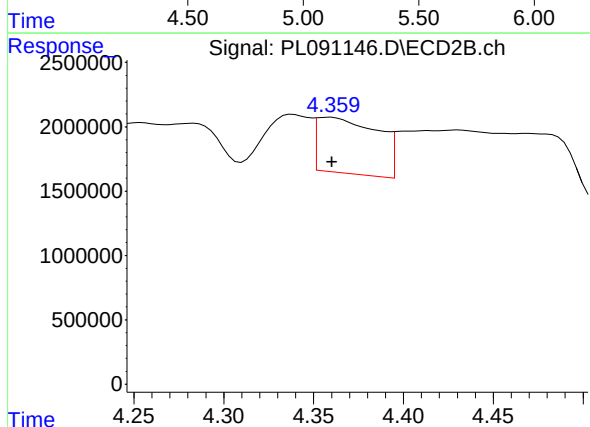
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1248866
Conc: 17.13 ng/ml



#24 Chlordane-2

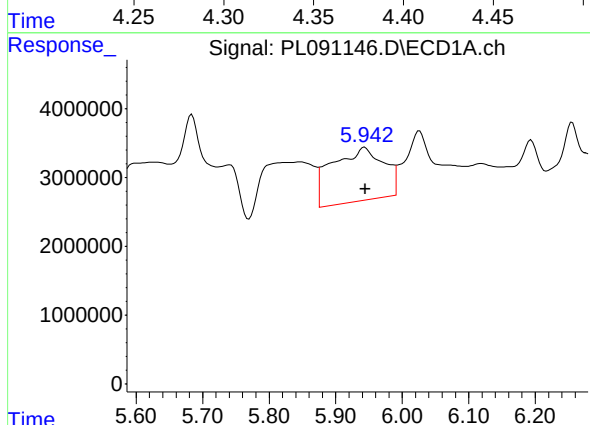
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



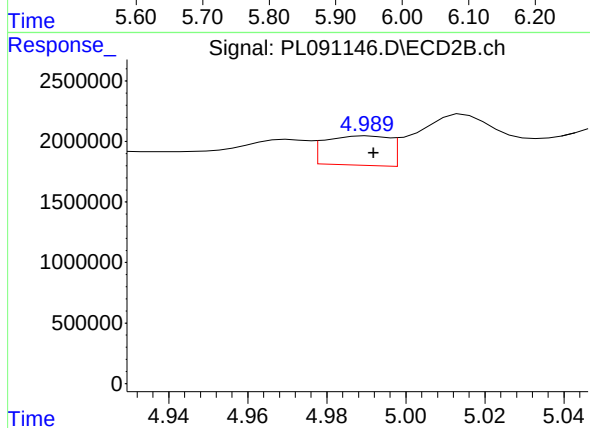
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 10152362
Conc: 108.06 ng/ml



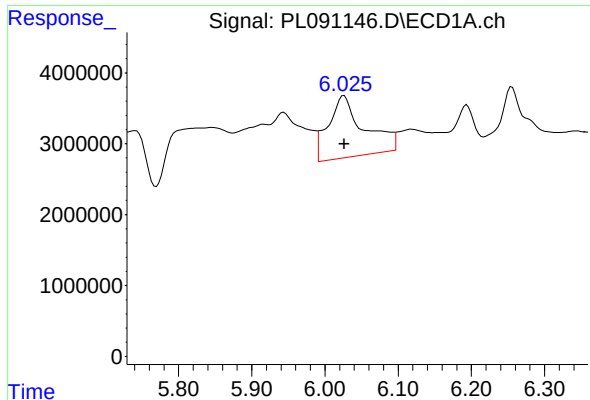
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 42061234
Conc: 121.10 ng/ml



#25 Chlordane-3

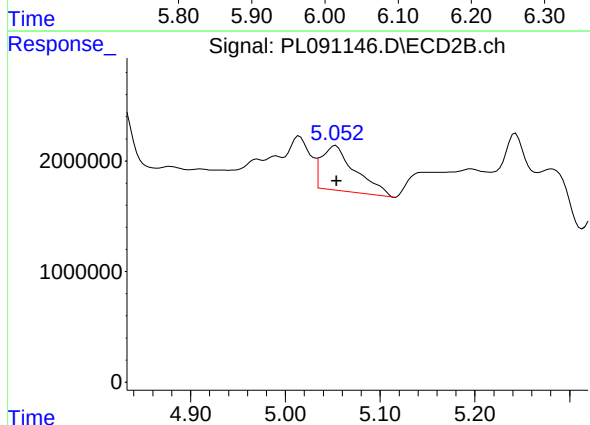
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 2727631
Conc: 11.23 ng/ml



#26 Chlordane-4

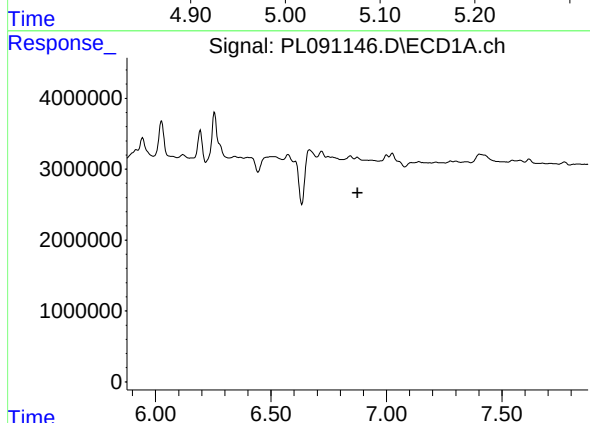
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 29643724
Conc: 70.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



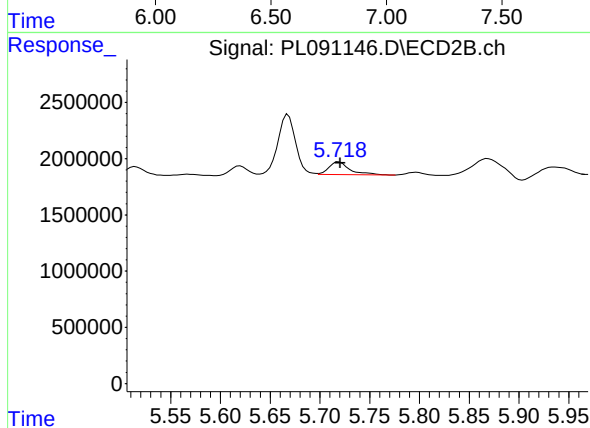
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 10067775
Conc: 43.18 ng/ml



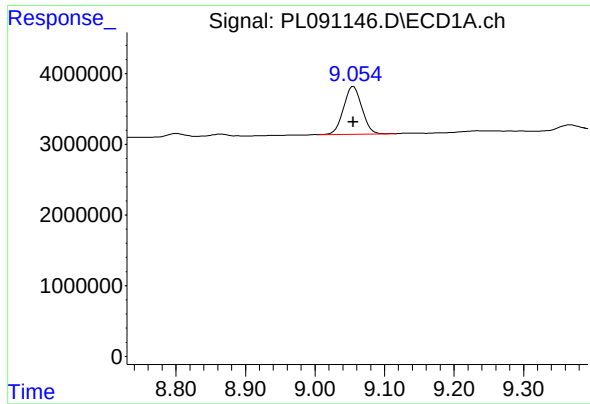
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

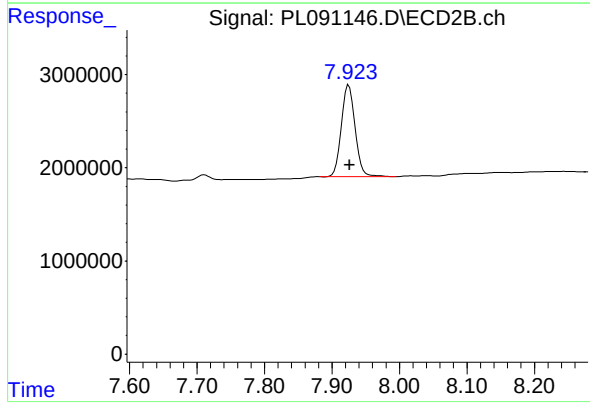
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 1668205
Conc: 24.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 12314208
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-28607RE



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 14024407
Conc: 7.40 ng/ml