

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 00:00
 Operator : AR\AJ
 Sample : Q1261-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20430

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 05:10:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.800f	1665426	63058378	0.618	19.318 #
2)	SA Decachlor...	9.055	7.911	24844252	22804874	11.876	6.508 #
Target Compounds							
2)	A alpha-BHC	4.008	3.264	11091856	17125665	2.893	3.503
3)	MA gamma-BHC...	4.326	3.614	4447259	2759306	1.208	0.582 #
5)	MB Aldrin	5.256	4.220	11084544	43668165	3.388	9.573 #
6)	B beta-BHC	0.000	3.891f	0	62538441	N.D.	31.309 #
7)	B delta-BHC	4.759	4.119f	4795116	41395629	1.368	8.713 #
8)	B Heptachlo...	5.684	4.735	14111575	1004199	4.745	0.240 #
9)	A Endosulfan I	0.000	5.096	0	6879502	N.D.	1.774 #
10)	B gamma-Chl...	5.915f	4.965	26400336	30403718	9.471	7.175
11)	B alpha-Chl...	0.000	5.046	0	14649368	N.D.	3.499 #
12)	B 4,4'-DDE	6.194	0.000	11148921	0	4.579	N.D. #
13)	MA Dieldrin	6.346	5.368	4173019	28251485	1.503	6.577 #
14)	MA Endrin	6.577	5.644	20743434	-7125756	8.847	N.D. #
15)	B Endosulfa...	0.000	5.923	0	13764683	N.D.	3.716 #
16)	A 4,4'-DDD	6.723	5.776	24082938	5432140	12.671	1.721 #
17)	MA 4,4'-DDT	6.999f	6.033	30271804	45293919	15.350	13.919
18)	B Endrin al...	6.947f	6.131f	2129885	4325470	1.096	1.421 #
19)	B Endosulfa...	7.139f	6.330	3747667	7278587	1.656	2.041
20)	A Methoxychlor	0.000	6.588f	0	17661069	N.D.	9.877 #
21)	B Endrin ke...	7.618f	6.868f	15111181	7542989	5.990	1.798 #
22)	Mirex	0.000	7.045f	0	61187	N.D.	0.018 #
23)	Chlordane-1	4.706	3.752f	28726043	26550846	247.128	212.753
24)	Chlordane-2	5.256f	4.356	11084544	26143221	94.674	178.182 #
25)	Chlordane-3	5.915f	4.965	26400336	30403718	67.302	69.922
26)	Chlordane-4	0.000	5.046	0	14649368	N.D.	34.577 #
27)	Chlordane-5	0.000	5.923	0	13764683	N.D.	89.870 #

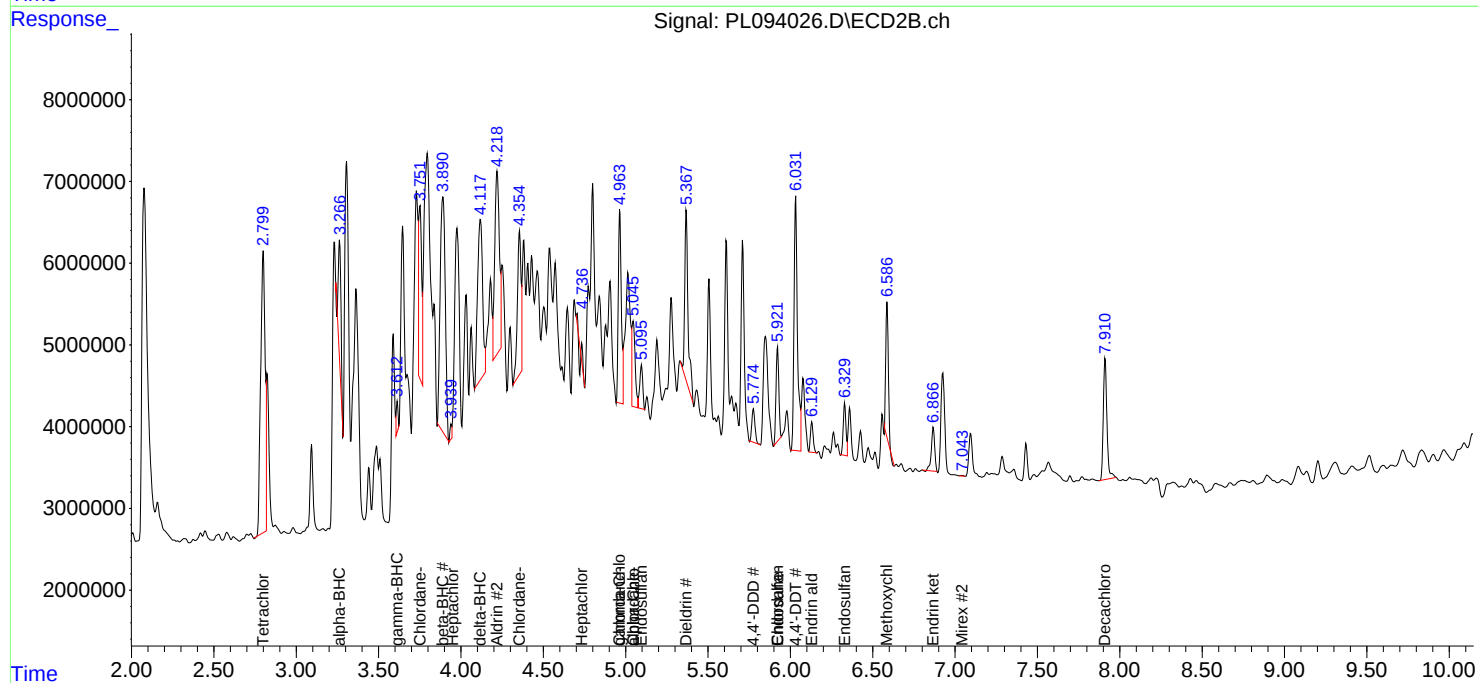
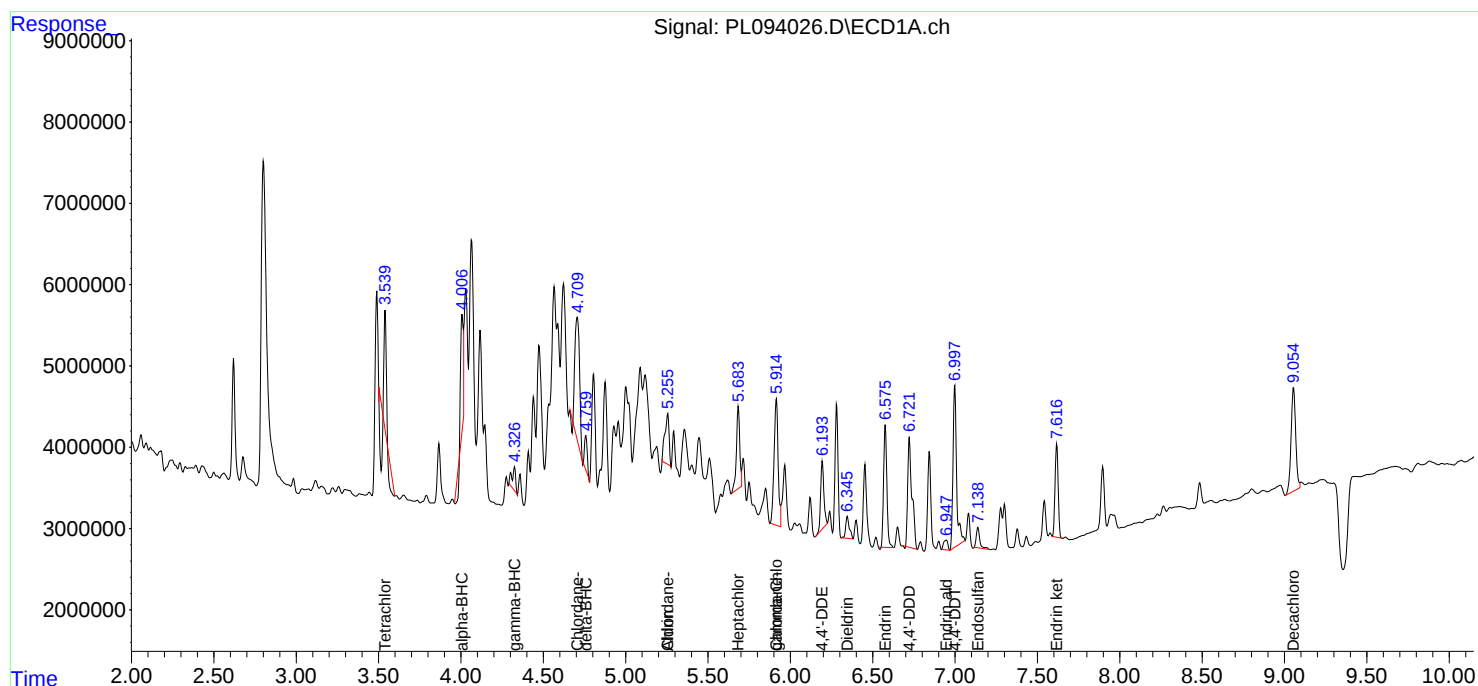
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

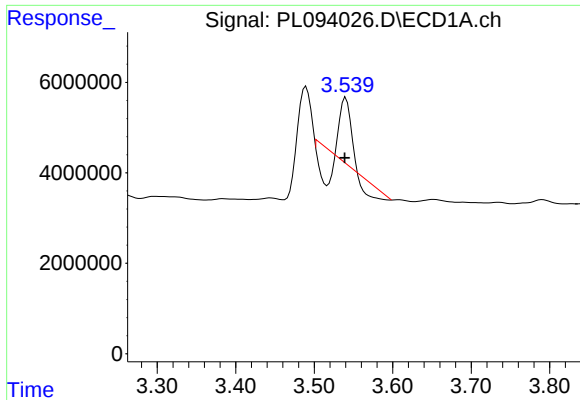
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 00:00
Operator : AR\AJ
Sample : Q1261-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-20430

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 05:10:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

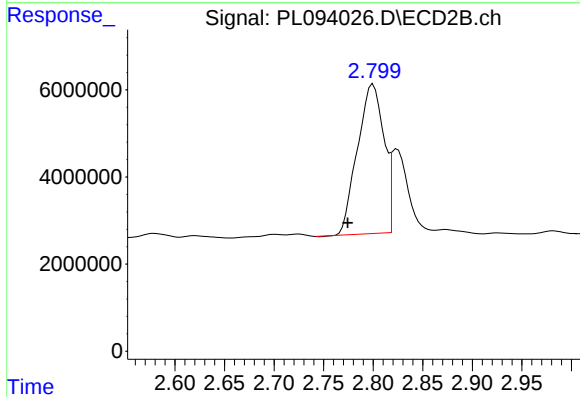




#1 Tetrachloro-m-xylene

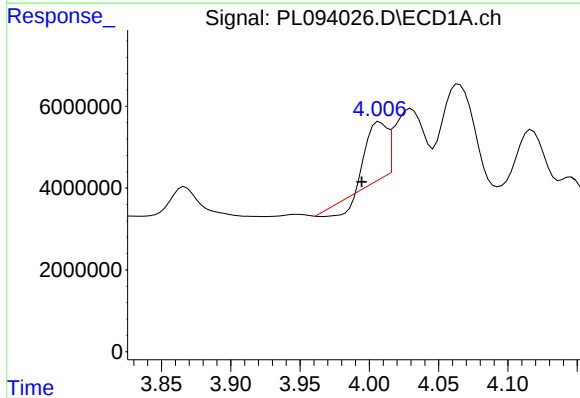
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 1665426
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



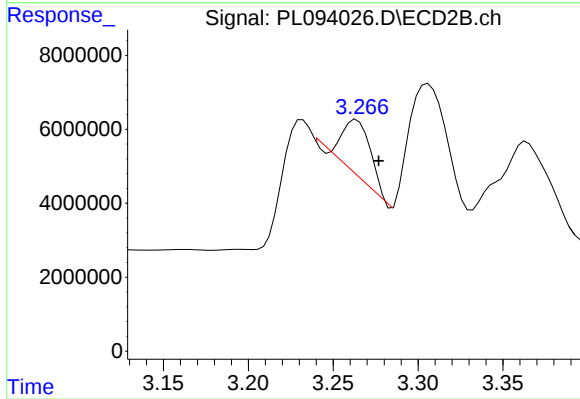
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.026 min
Response: 63058378
Conc: 19.32 ng/ml



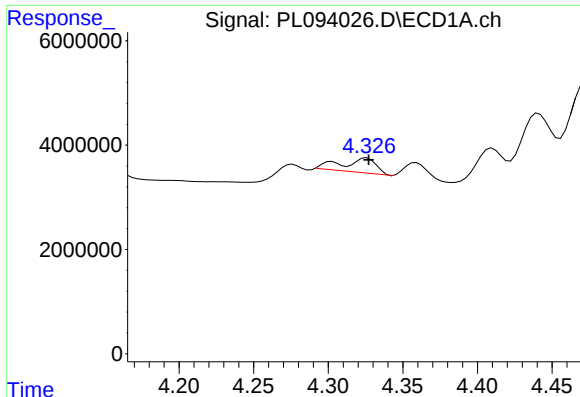
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.014 min
Response: 11091856
Conc: 2.89 ng/ml



#2 alpha-BHC

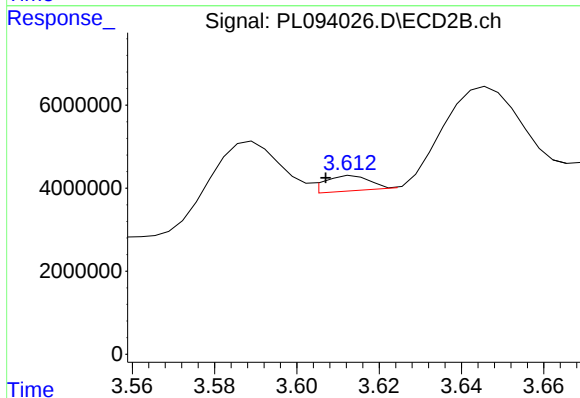
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 17125665
Conc: 3.50 ng/ml



#3 gamma-BHC (Lindane)

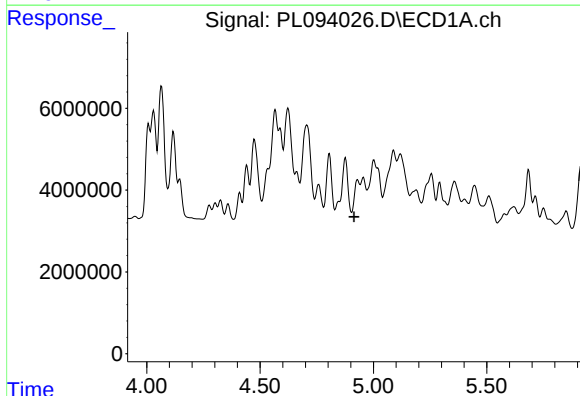
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 4447259
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



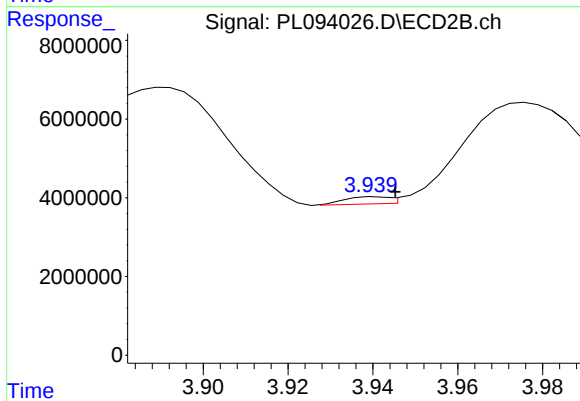
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.007 min
Response: 2759306
Conc: 0.58 ng/ml



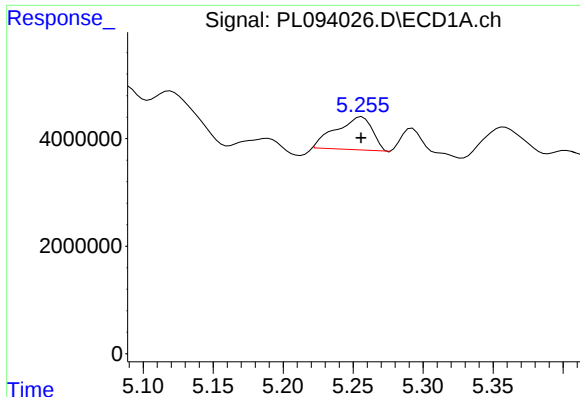
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.015 min
Response: -12593377
Conc: N.D.



#4 Heptachlor

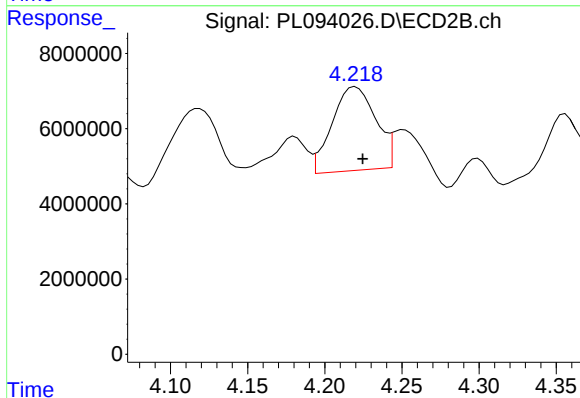
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1291206
Conc: 0.28 ng/ml



#5 Aldrin

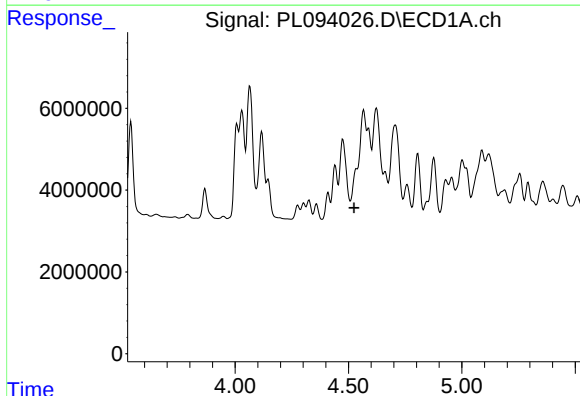
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 11084544
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



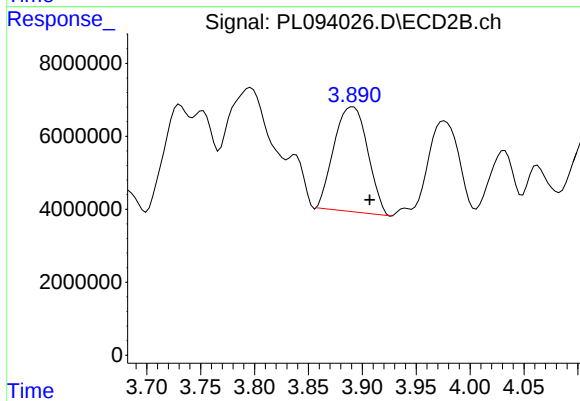
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 43668165
Conc: 9.57 ng/ml



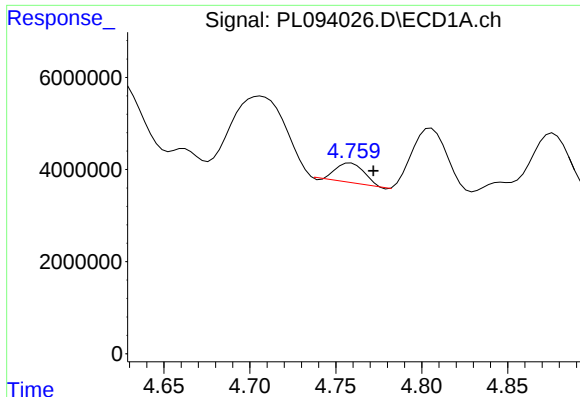
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

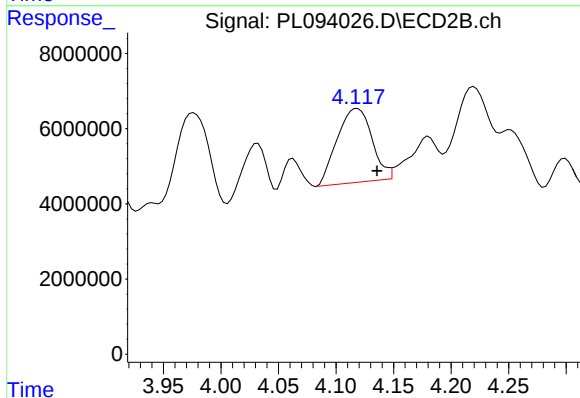
R.T.: 3.891 min
Delta R.T.: -0.016 min
Response: 62538441
Conc: 31.31 ng/ml



#7 delta-BHC

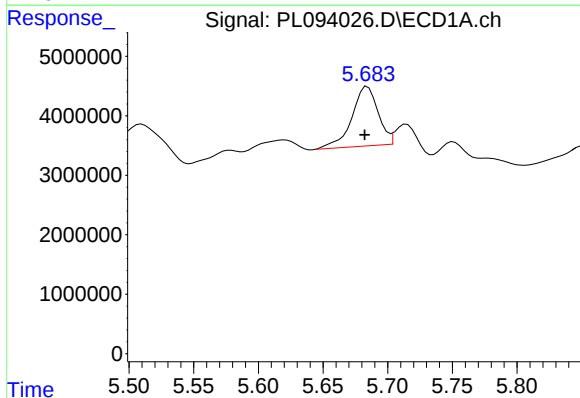
R.T.: 4.759 min
Delta R.T.: -0.013 min
Response: 4795116
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



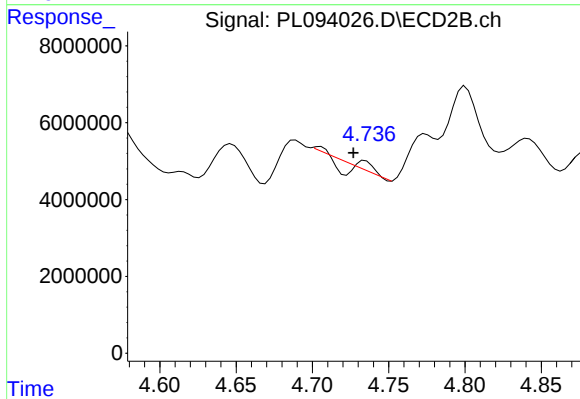
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 41395629
Conc: 8.71 ng/ml



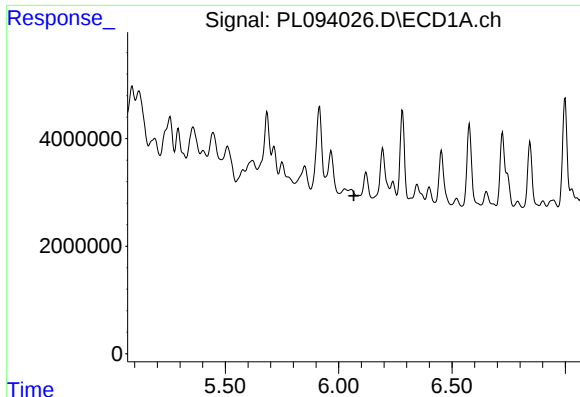
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 14111575
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

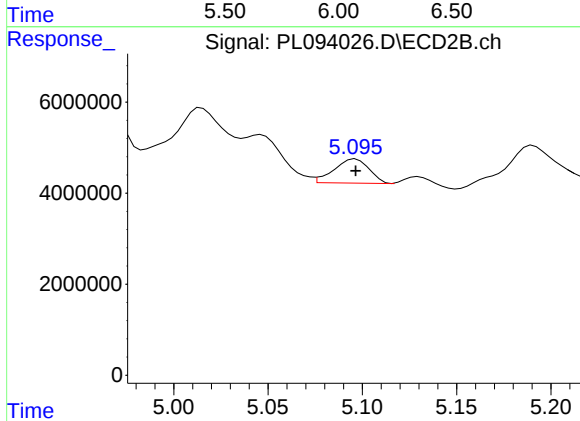
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1004199
Conc: 0.24 ng/ml



#9 Endosulfan I

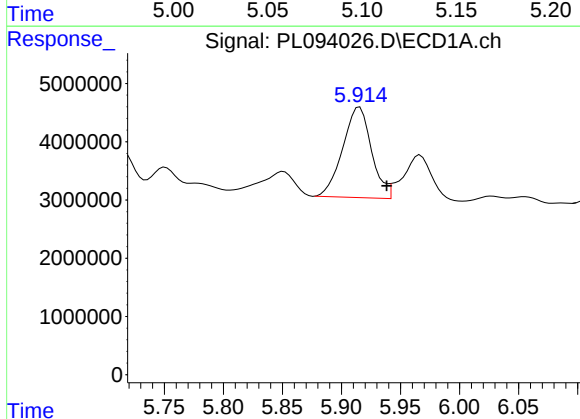
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



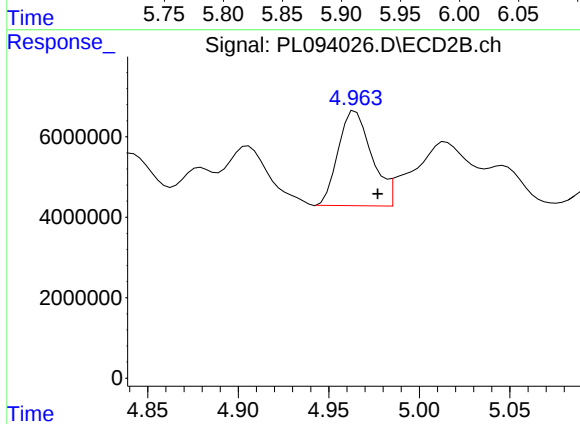
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 6879502
Conc: 1.77 ng/ml



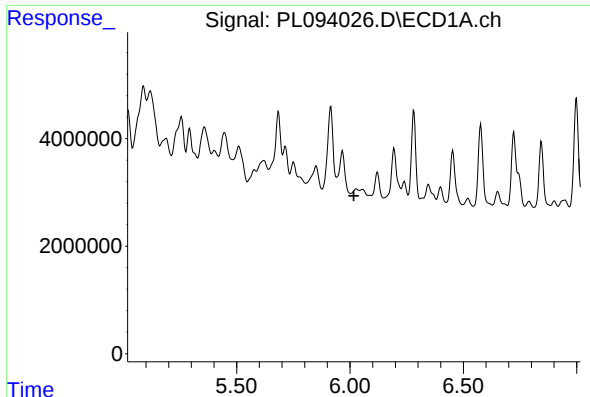
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.023 min
Response: 26400336
Conc: 9.47 ng/ml



#10 gamma-Chlordane

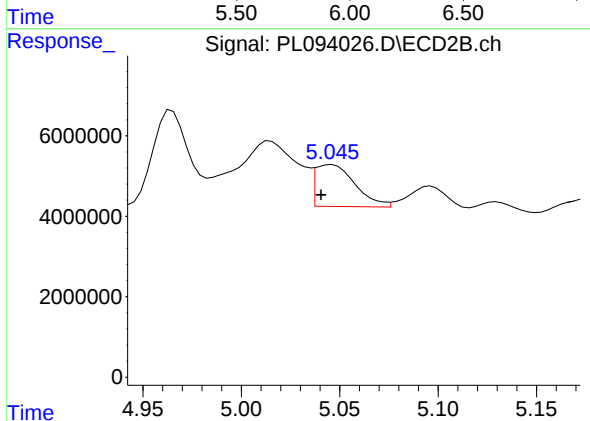
R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 30403718
Conc: 7.17 ng/ml



#11 alpha-Chlordane

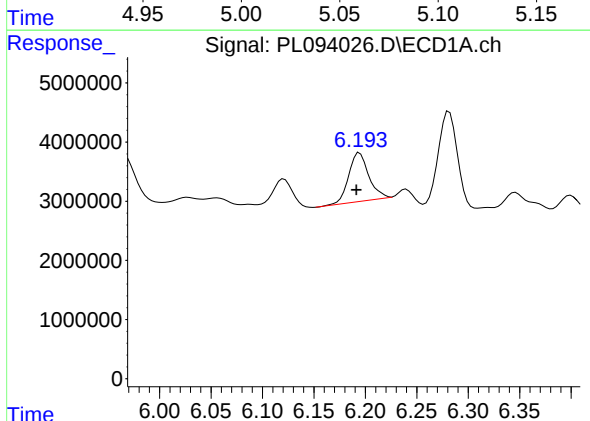
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



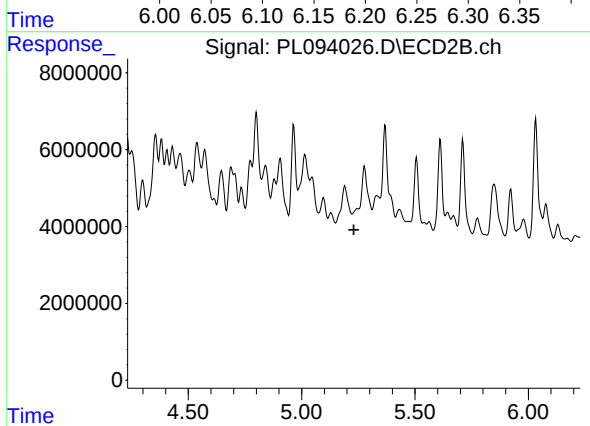
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 14649368
Conc: 3.50 ng/ml



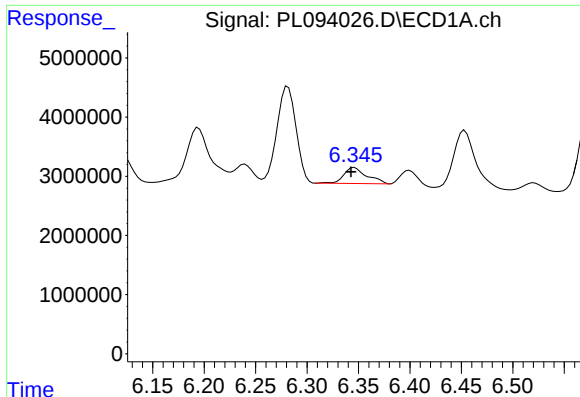
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 11148921
Conc: 4.58 ng/ml



#12 4,4'-DDE

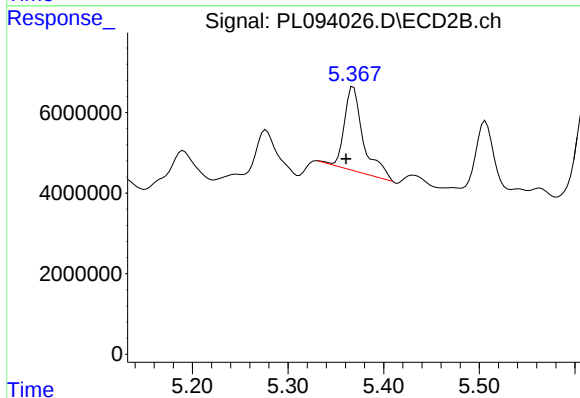
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#13 Dieldrin

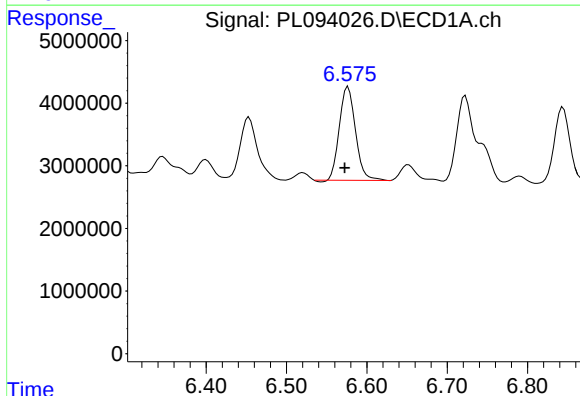
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 4173019
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



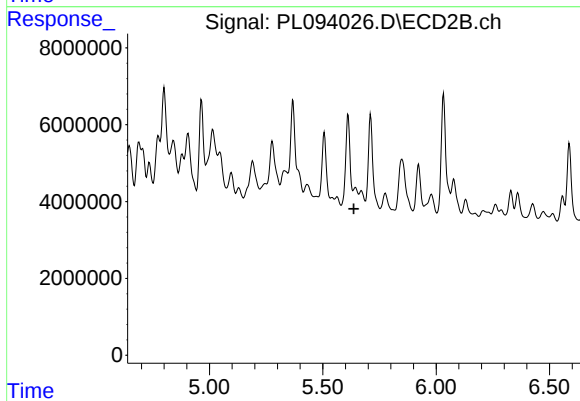
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 28251485
Conc: 6.58 ng/ml



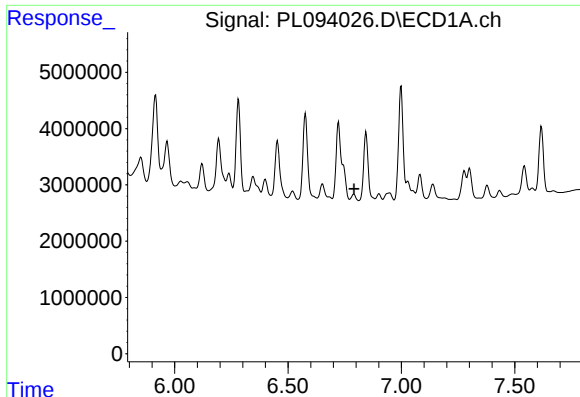
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 20743434
Conc: 8.85 ng/ml



#14 Endrin

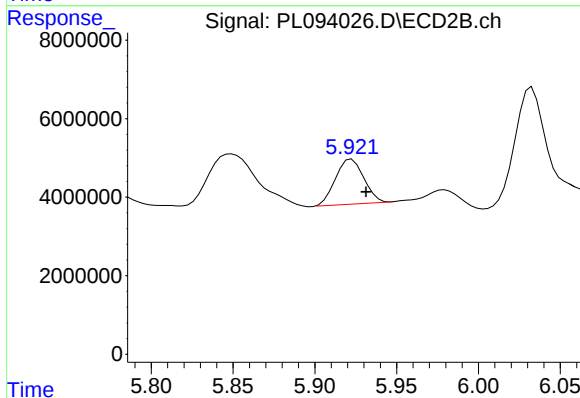
R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: -7125756
Conc: N.D.



#15 Endosulfan II

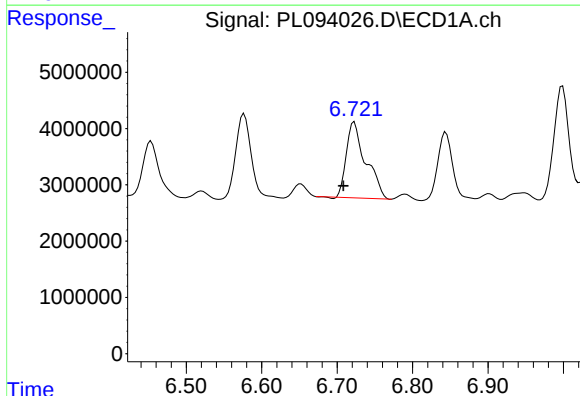
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



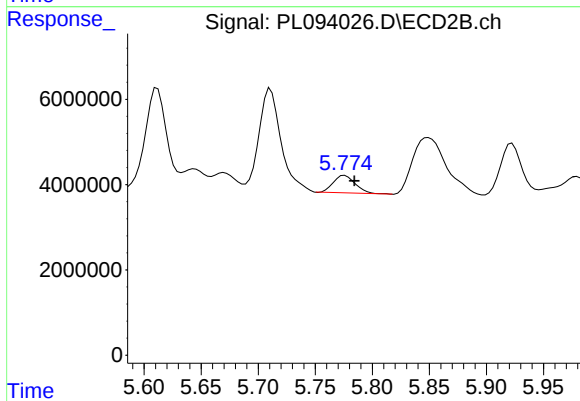
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 13764683
Conc: 3.72 ng/ml



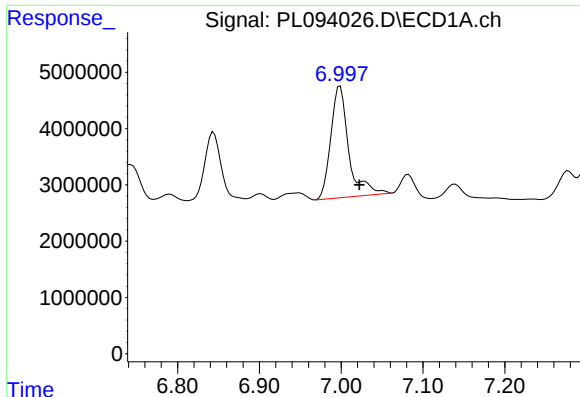
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.014 min
Response: 24082938
Conc: 12.67 ng/ml



#16 4,4'-DDD

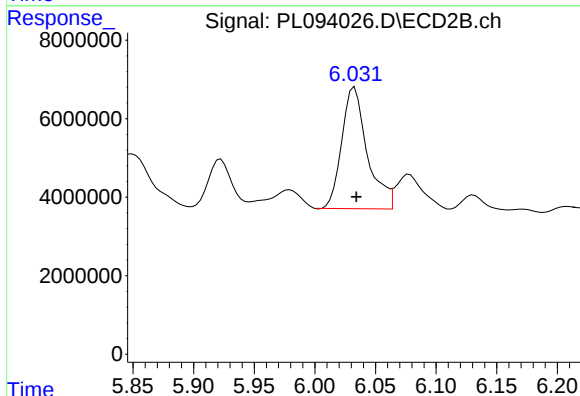
R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 5432140
Conc: 1.72 ng/ml



#17 4,4'-DDT

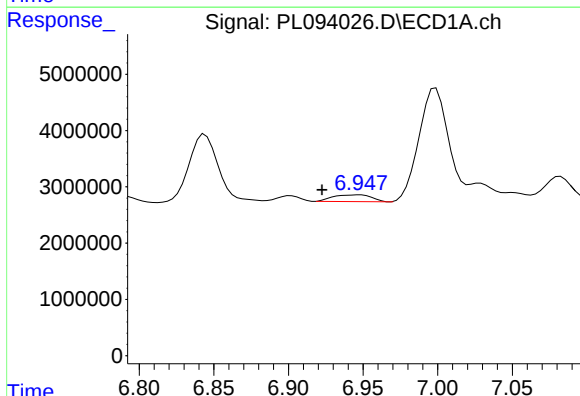
R.T.: 6.999 min
Delta R.T.: -0.024 min
Response: 30271804
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



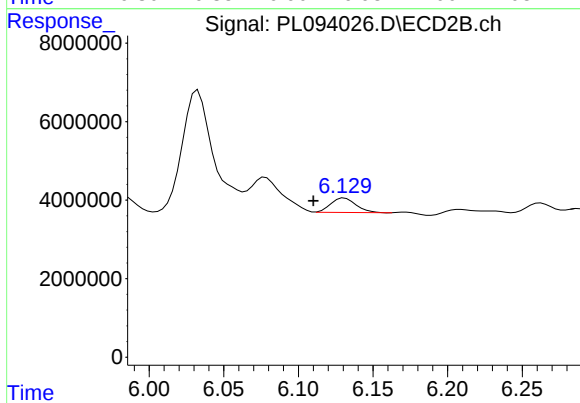
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 45293919
Conc: 13.92 ng/ml



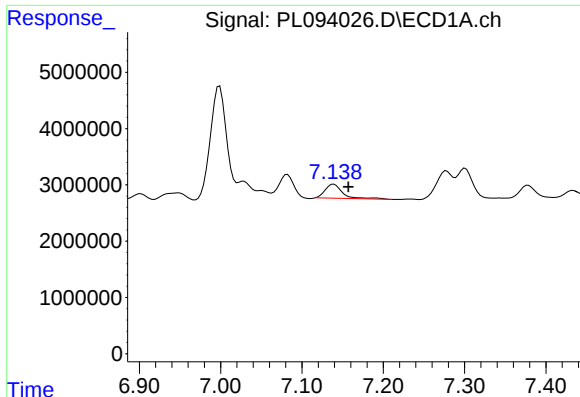
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.025 min
Response: 2129885
Conc: 1.10 ng/ml



#18 Endrin aldehyde

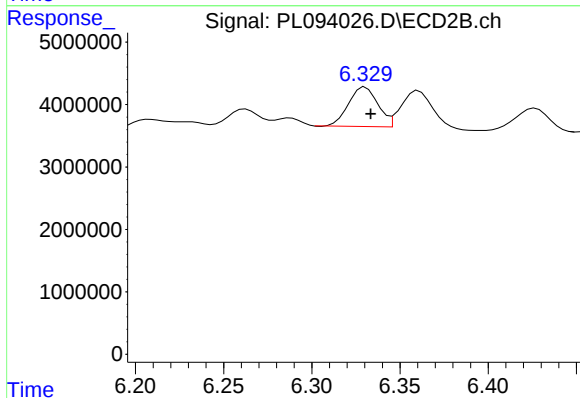
R.T.: 6.131 min
Delta R.T.: 0.021 min
Response: 4325470
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

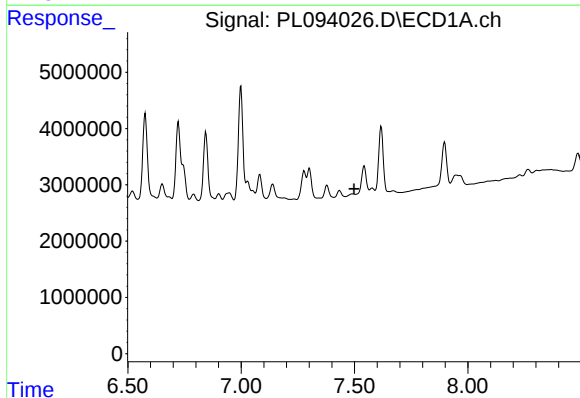
R.T.: 7.139 min
Delta R.T.: -0.018 min
Response: 3747667
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



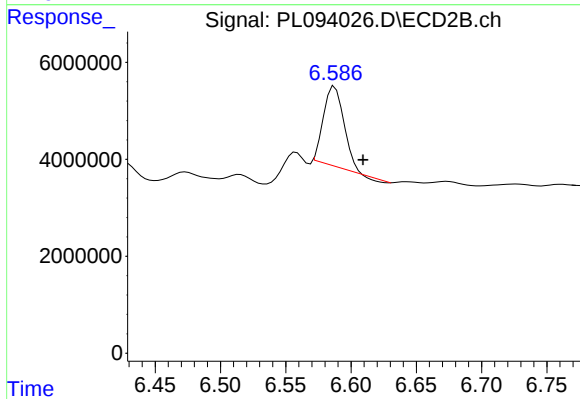
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 7278587
Conc: 2.04 ng/ml



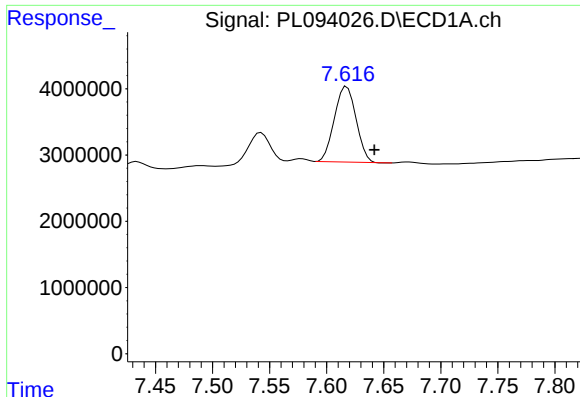
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

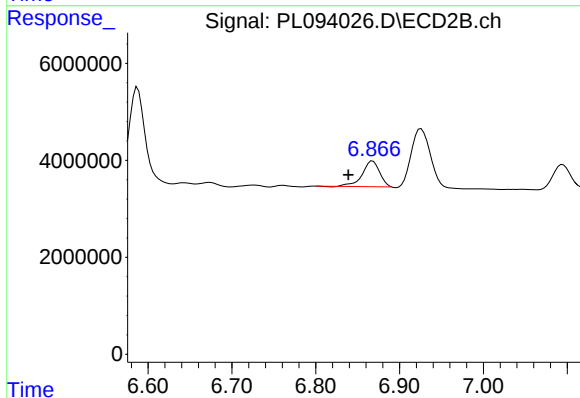
R.T.: 6.588 min
Delta R.T.: -0.022 min
Response: 17661069
Conc: 9.88 ng/ml



#21 Endrin ketone

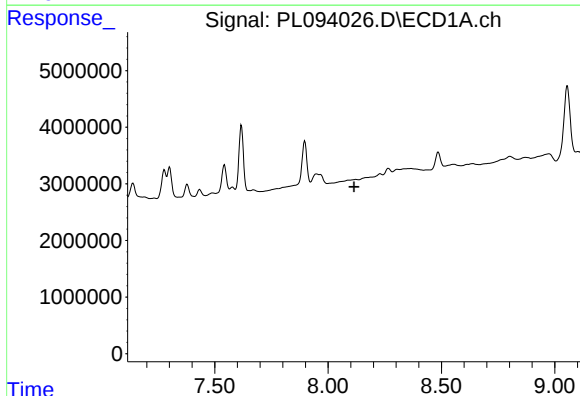
R.T.: 7.618 min
Delta R.T.: -0.024 min
Response: 15111181
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



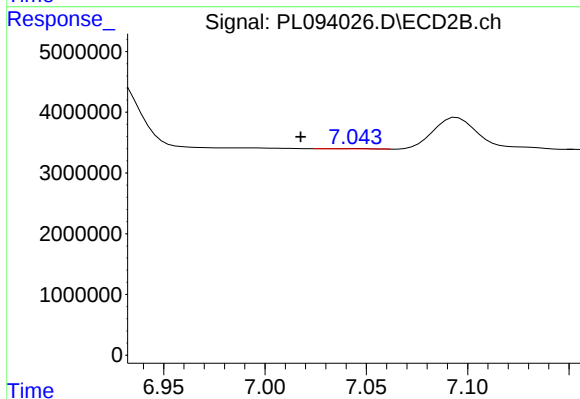
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.029 min
Response: 7542989
Conc: 1.80 ng/ml



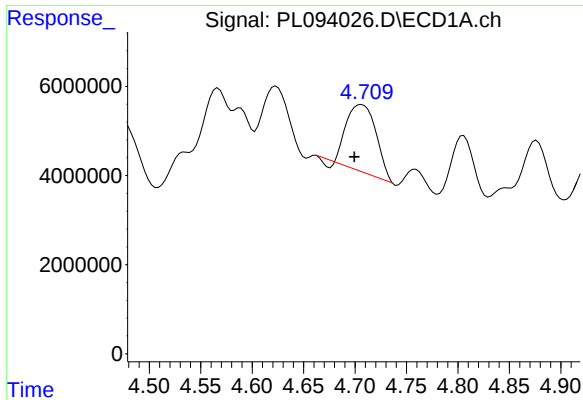
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

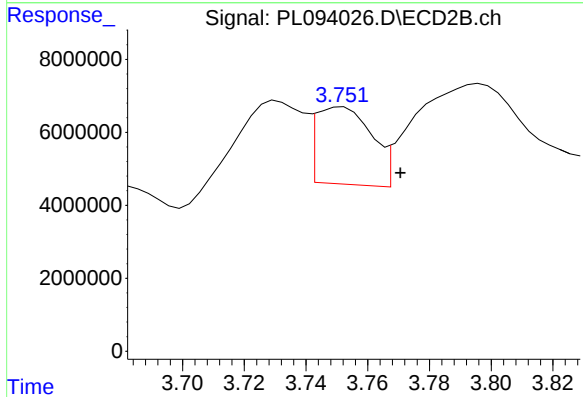
R.T.: 7.045 min
Delta R.T.: 0.028 min
Response: 61187
Conc: 0.02 ng/ml



#23 Chlordane-1

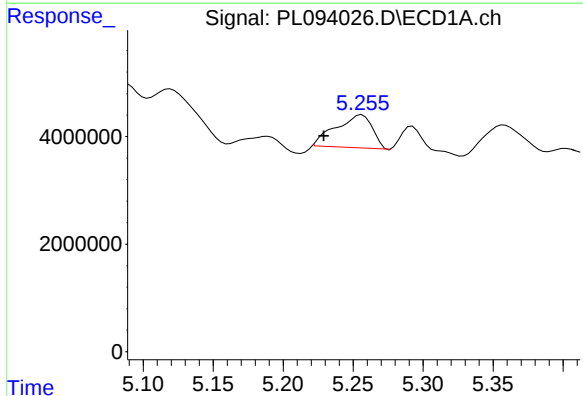
R.T.: 4.706 min
Delta R.T.: 0.007 min
Response: 28726043
Conc: 247.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



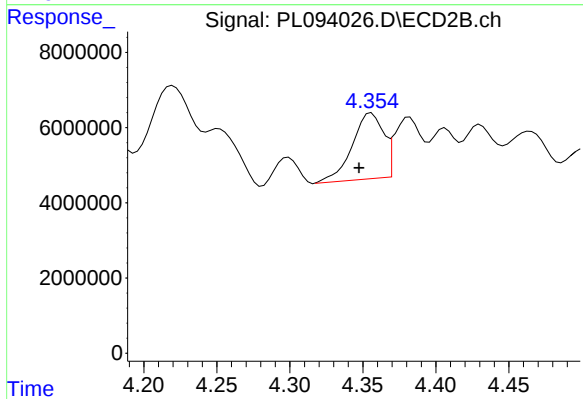
#23 Chlordane-1

R.T.: 3.752 min
Delta R.T.: -0.019 min
Response: 26550846
Conc: 212.75 ng/ml



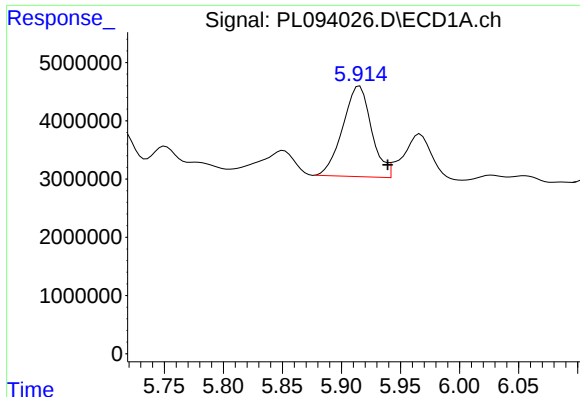
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 11084544
Conc: 94.67 ng/ml



#24 Chlordane-2

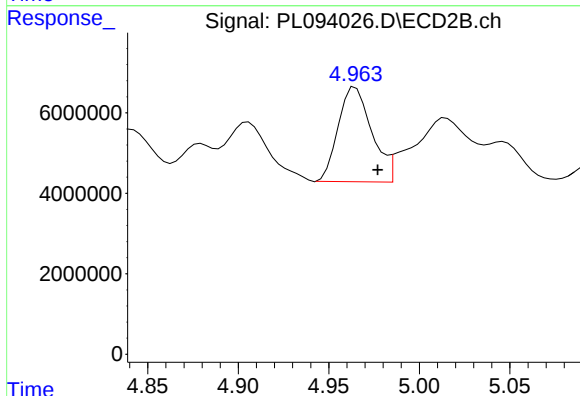
R.T.: 4.356 min
Delta R.T.: 0.008 min
Response: 26143221
Conc: 178.18 ng/ml



#25 Chlordane-3

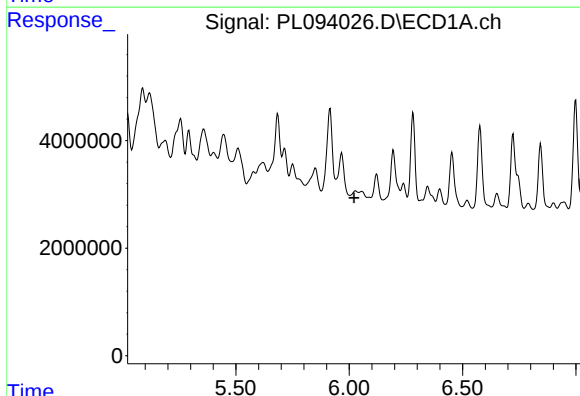
R.T.: 5.915 min
Delta R.T.: -0.024 min
Response: 26400336
Conc: 67.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



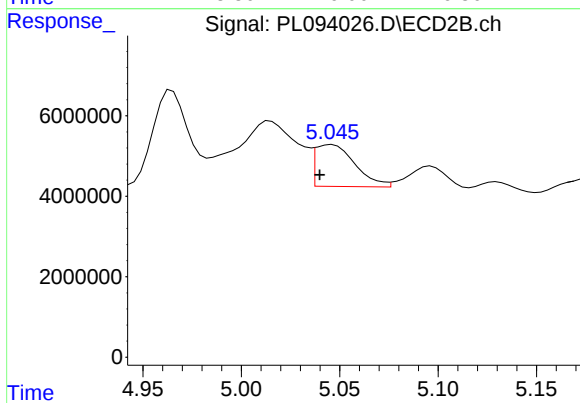
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 30403718
Conc: 69.92 ng/ml



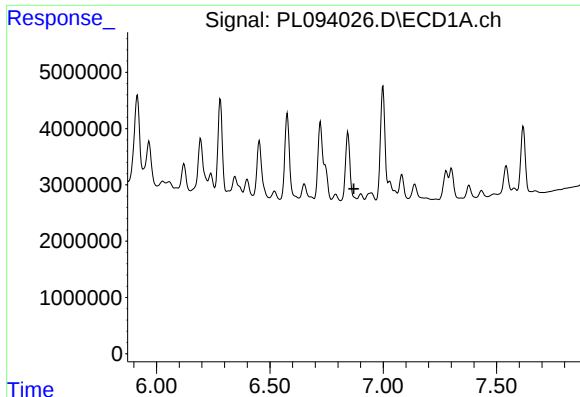
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

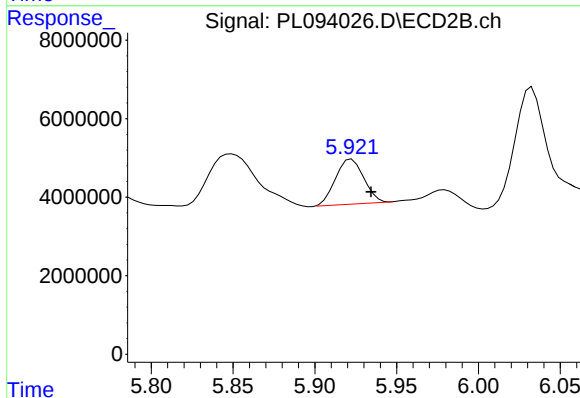
R.T.: 5.046 min
Delta R.T.: 0.006 min
Response: 14649368
Conc: 34.58 ng/ml



#27 Chlordane-5

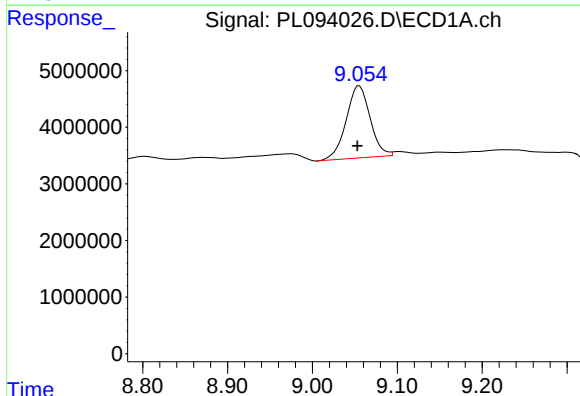
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20430



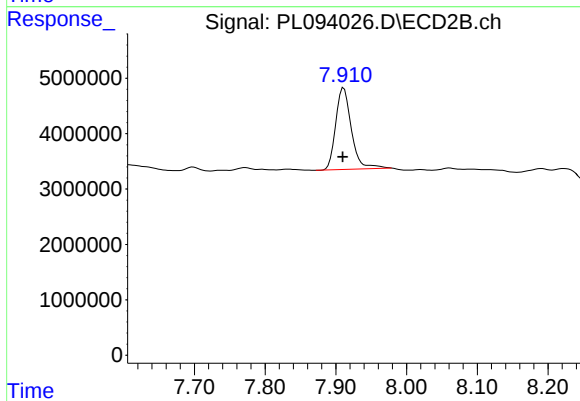
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 13764683
Conc: 89.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 24844252
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 22804874
Conc: 6.51 ng/ml