

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 18:05
 Operator : AR\AJ
 Sample : P1955-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20103

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:20:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.850	22650856	12472247	8.548	9.358
28)	SA Decachlor...	9.302	8.079	12252472	8174619	4.957	6.029
Target Compounds							
2)	A alpha-BHC	4.070f	3.385f	1809113	107223	0.453	0.053 #
3)	MA gamma-BHC...	0.000	3.712	0	838514	N.D.	0.437 #
4)	MA Heptachlor	5.051	4.064	343788	364378	0.091	0.202 #
5)	MB Aldrin	0.000	4.338	0	147459	N.D.	0.082 #
6)	B beta-BHC	4.649	4.016	768196	8281250	0.433	9.660 #
7)	B delta-BHC	4.894	4.237	3117258	142225	0.774	0.074 #
8)	B Heptachlo...	5.814	4.845	2555997	443912	0.744	0.270 #
9)	A Endosulfan I	0.000	5.247f	0	1309033	N.D.	0.871 #
10)	B gamma-Chl...	6.074	5.124f	2912743	3172052	0.874	1.915 #
11)	B alpha-Chl...	6.159	5.164	5907537	1061767	1.777	0.640 #
12)	B 4,4'-DDE	0.000	5.343f	0	12806	N.D.	0.009 #
13)	MA Dieldrin	6.505f	5.498	735612	579248	0.227	0.357 #
14)	MA Endrin	6.726	5.786	1740428	810445	0.637	0.562
15)	B Endosulfa...	6.918f	6.072	351073	557829	0.123	0.388 #
16)	A 4,4'-DDD	6.862	5.924	819451	169701	0.322	0.136 #
17)	MA 4,4'-DDT	7.175	6.178	391203	1079461	0.147	0.804 #
18)	B Endrin al...	0.000	6.242	0	627889	N.D.	0.599 #
19)	B Endosulfa...	7.334f	6.471	904153	308176	0.327	0.222 #
20)	A Methoxychlor	0.000	6.736f	0	392118	N.D.	0.489 #
21)	B Endrin ke...	7.819f	0.000	2937778	0	0.994	N.D. #
22)	Mirex	8.257f	7.193f	743275	486210	0.317	0.361
23)	Chlordane-1	0.000	3.883	0	58238	N.D.	1.199 #
24)	Chlordane-2	0.000	4.459	0	473050	N.D.	7.791 #
25)	Chlordane-3	6.074	5.124f	2912743	3172052	5.858	18.586 #
26)	Chlordane-4	6.159	5.164	5907537	1061767	9.848	6.655 #
27)	Chlordane-5	7.018	5.841	160752	1860453	1.521	36.684 #

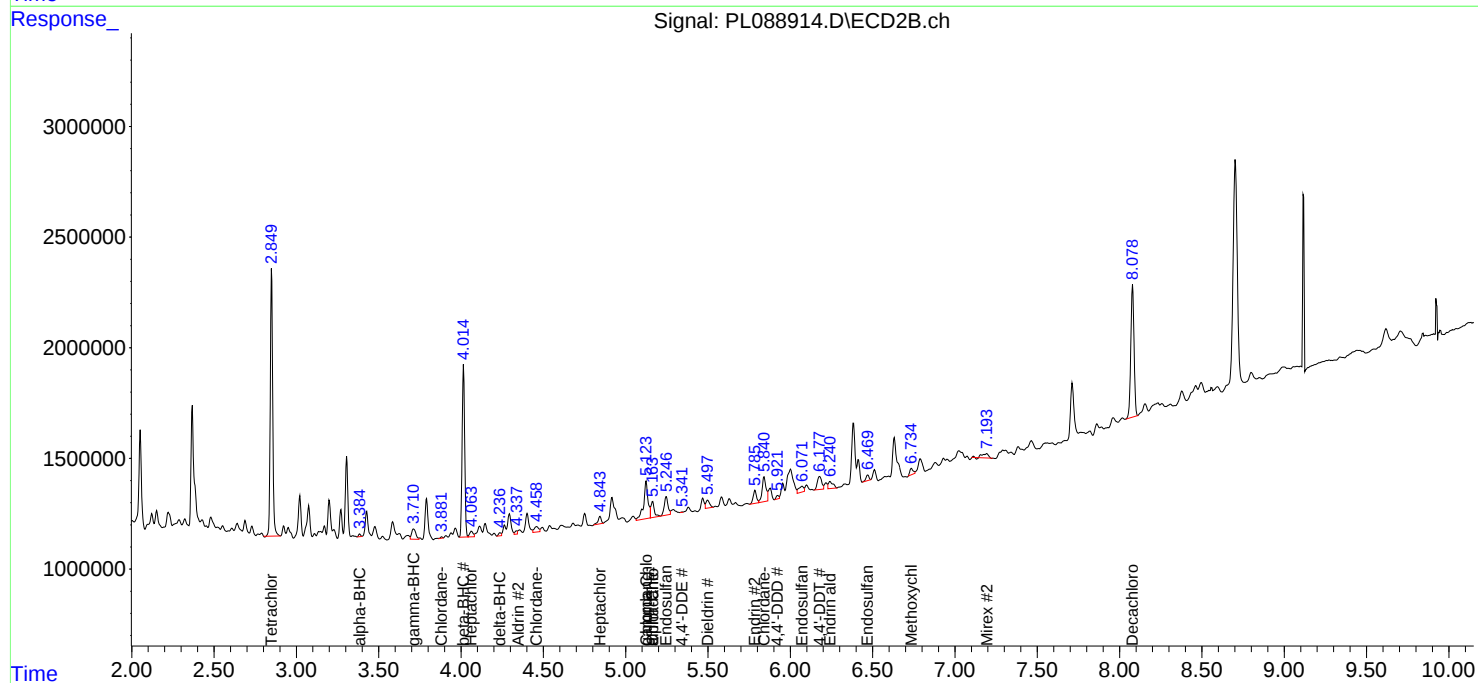
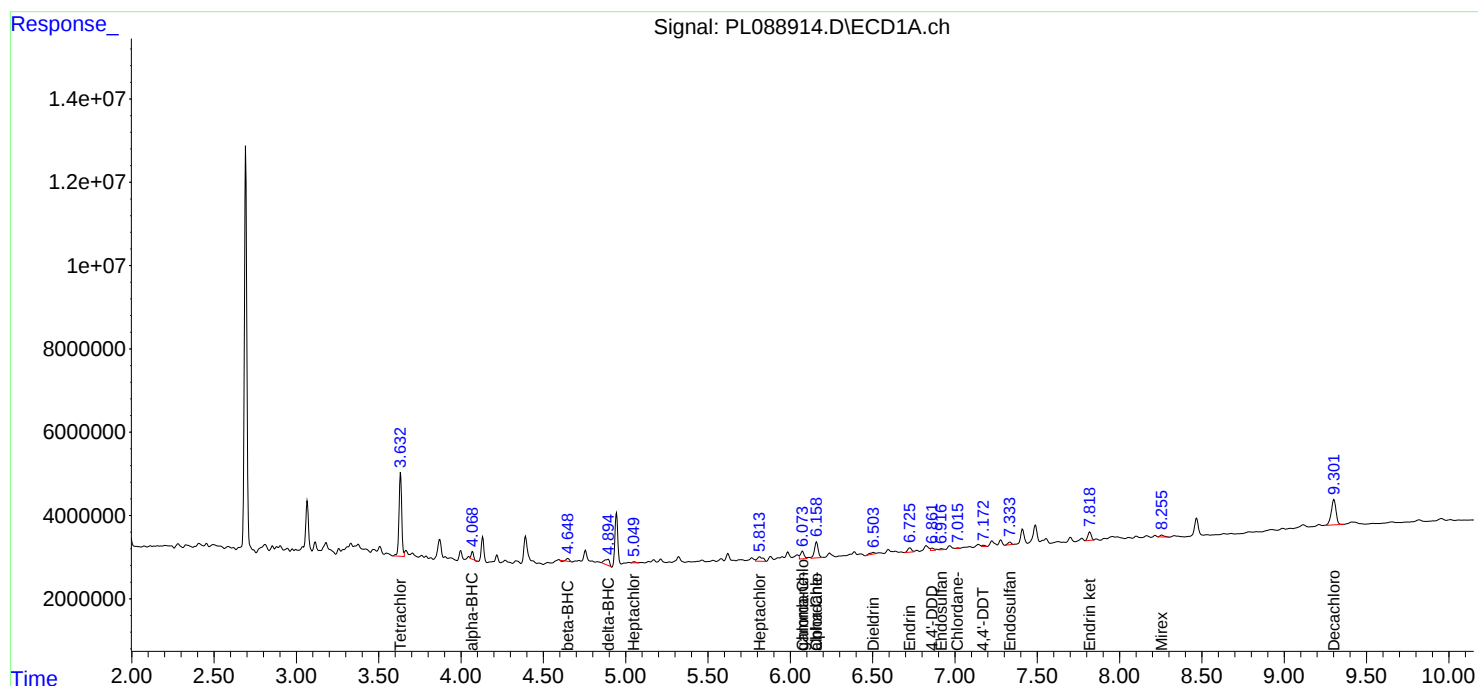
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

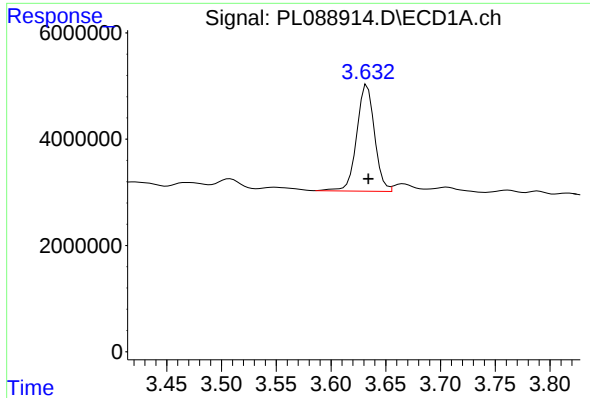
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 18:05
Operator : AR\AJ
Sample : P1955-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-20103

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:20:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

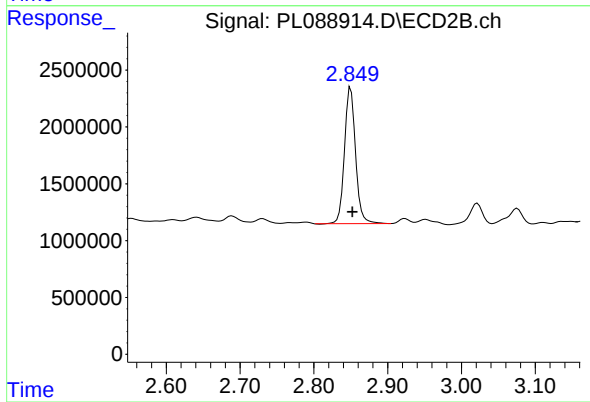




#1 Tetrachloro-m-xylene

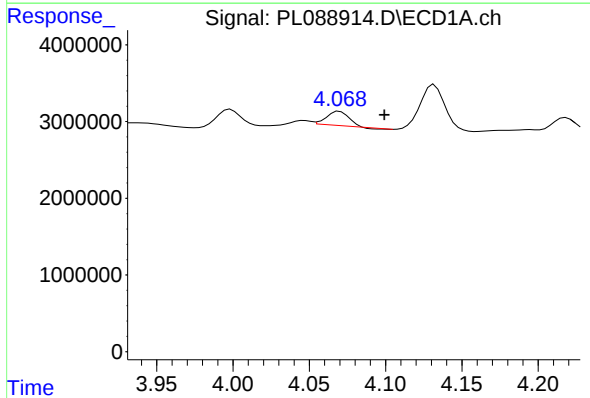
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 22650856
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



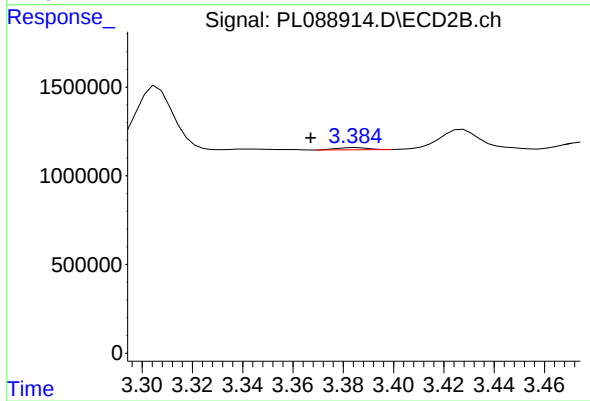
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 12472247
Conc: 9.36 ng/ml



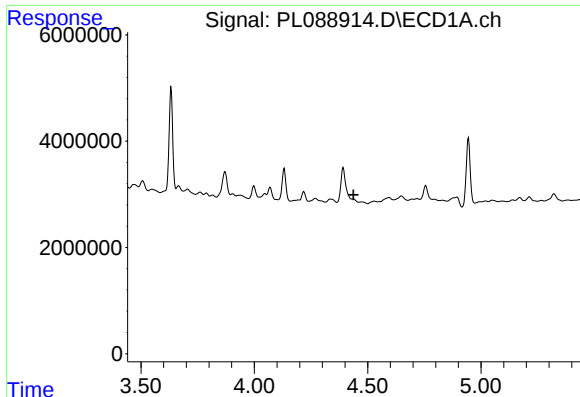
#2 alpha-BHC

R.T.: 4.070 min
Delta R.T.: -0.029 min
Response: 1809113
Conc: 0.45 ng/ml



#2 alpha-BHC

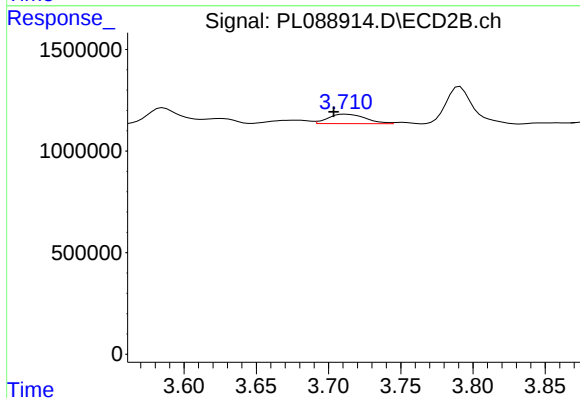
R.T.: 3.385 min
Delta R.T.: 0.018 min
Response: 107223
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

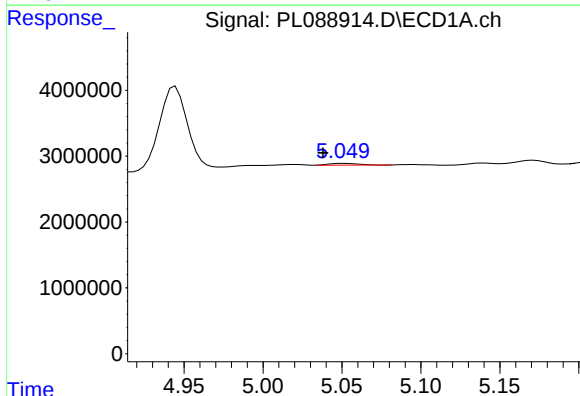
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



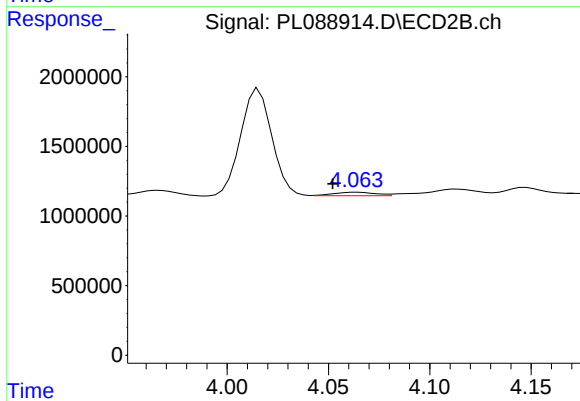
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.008 min
Response: 838514
Conc: 0.44 ng/ml



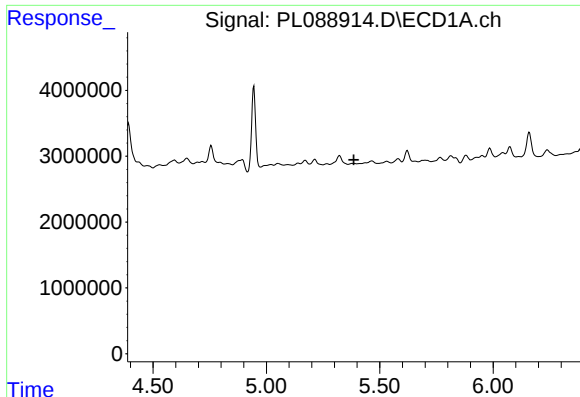
#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.013 min
Response: 343788
Conc: 0.09 ng/ml



#4 Heptachlor

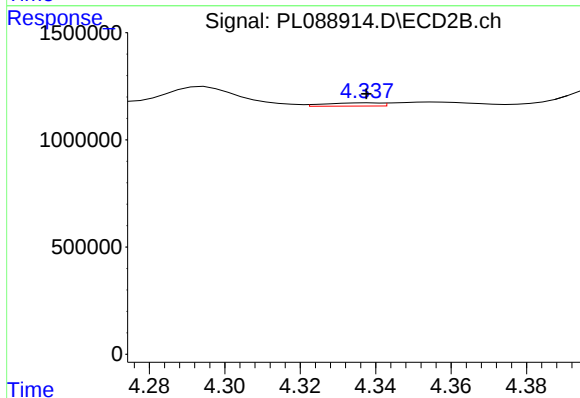
R.T.: 4.064 min
Delta R.T.: 0.012 min
Response: 364378
Conc: 0.20 ng/ml



#5 Aldrin

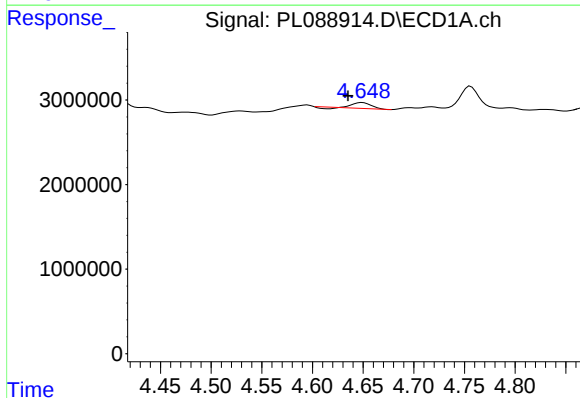
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



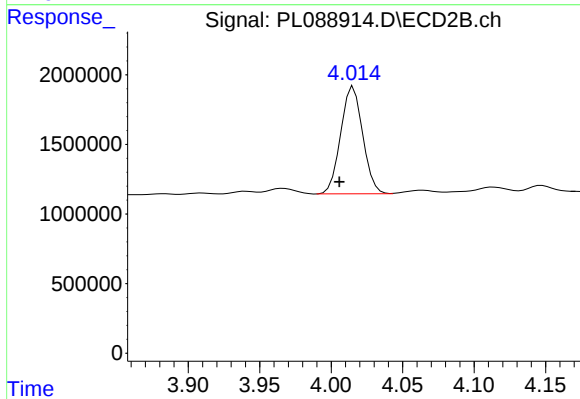
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 147459
Conc: 0.08 ng/ml



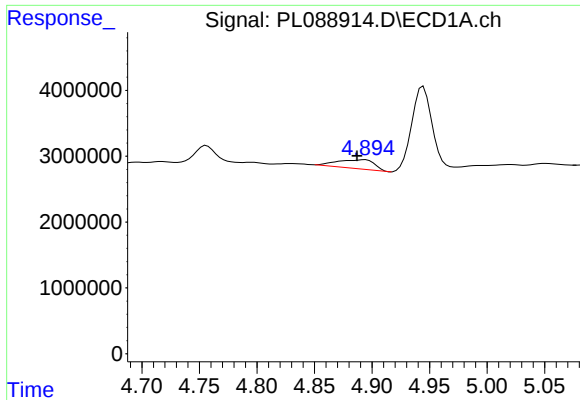
#6 beta-BHC

R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 768196
Conc: 0.43 ng/ml



#6 beta-BHC

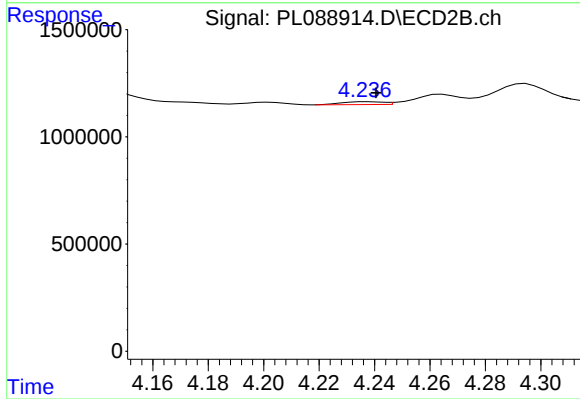
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 8281250
Conc: 9.66 ng/ml



#7 delta-BHC

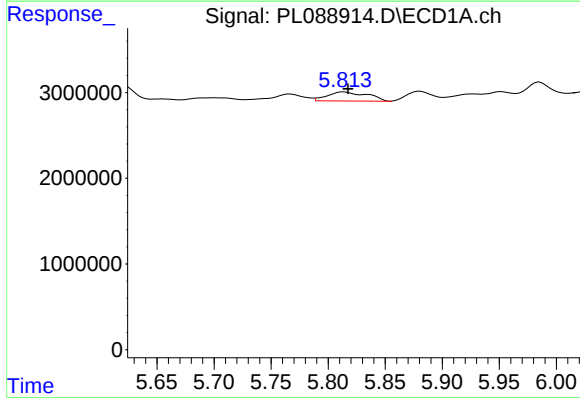
R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 3117258
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



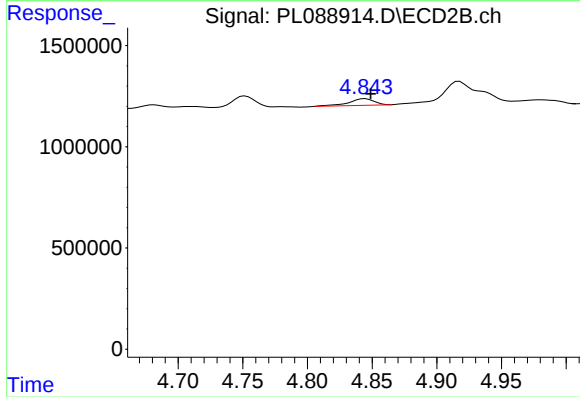
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 142225
Conc: 0.07 ng/ml



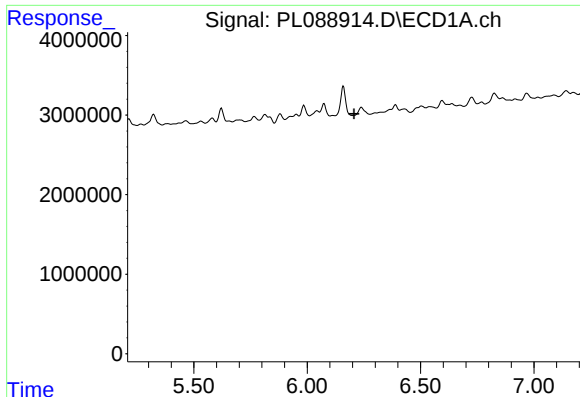
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 2555997
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

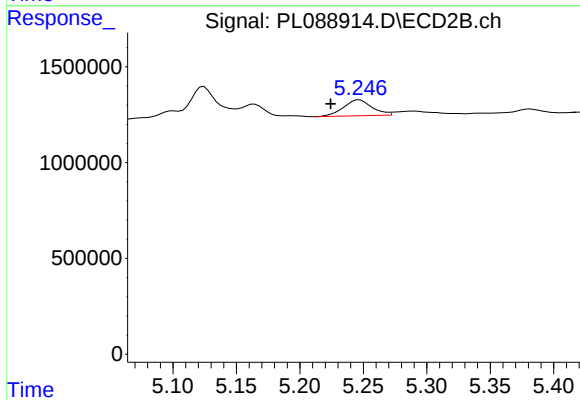
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 443912
Conc: 0.27 ng/ml



#9 Endosulfan I

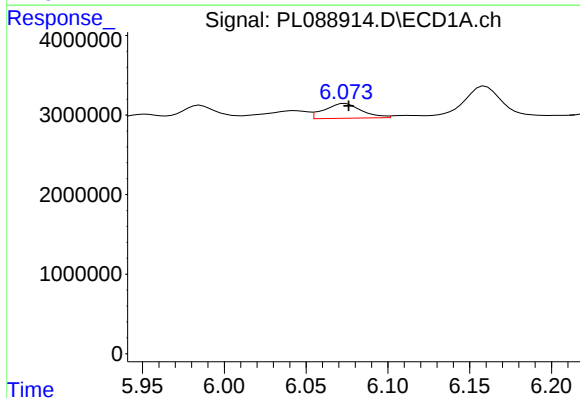
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



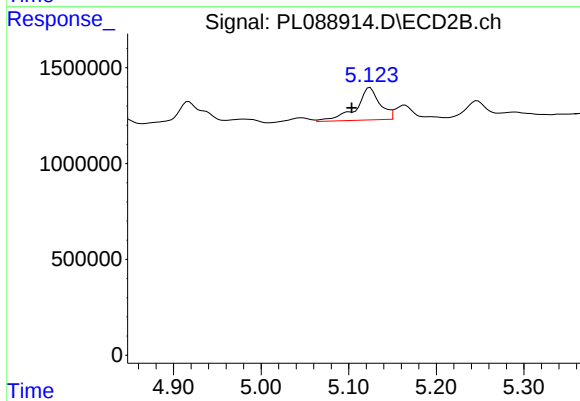
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.023 min
Response: 1309033
Conc: 0.87 ng/ml



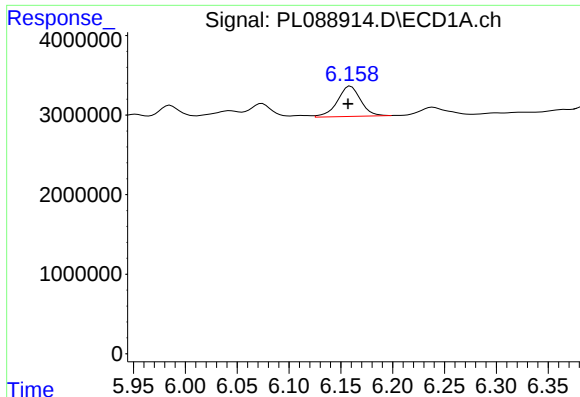
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 2912743
Conc: 0.87 ng/ml



#10 gamma-Chlordane

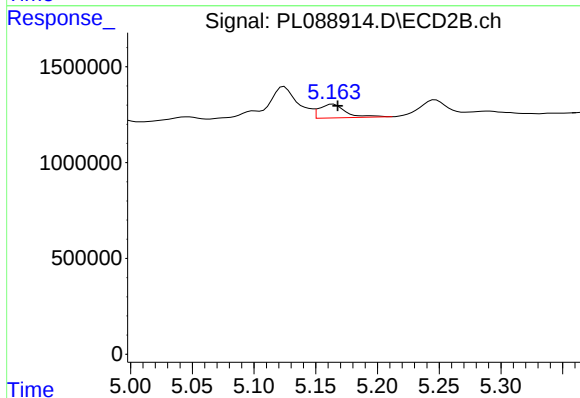
R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 3172052
Conc: 1.92 ng/ml



#11 alpha-Chlordane

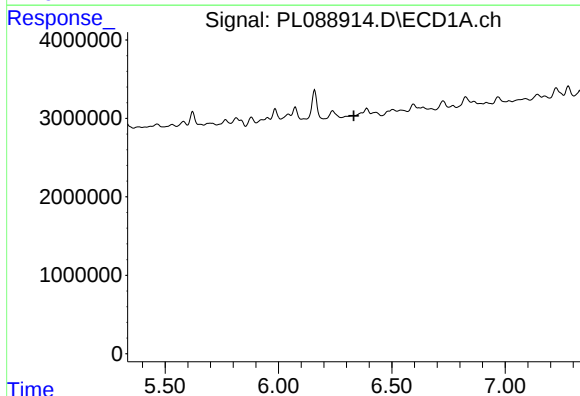
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 5907537
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



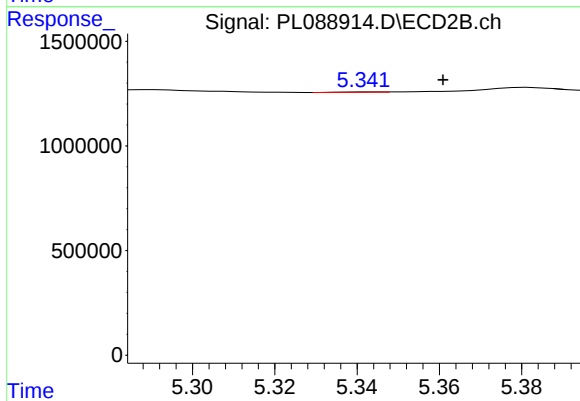
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1061767
Conc: 0.64 ng/ml



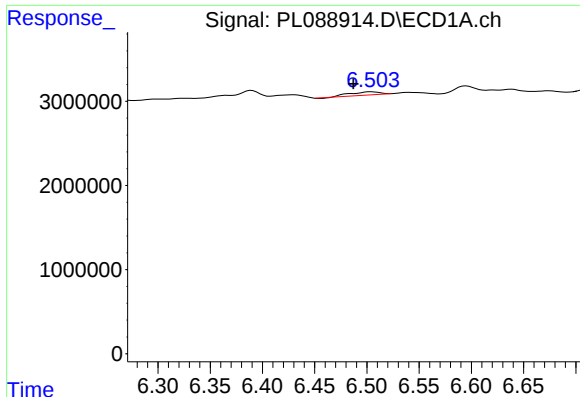
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

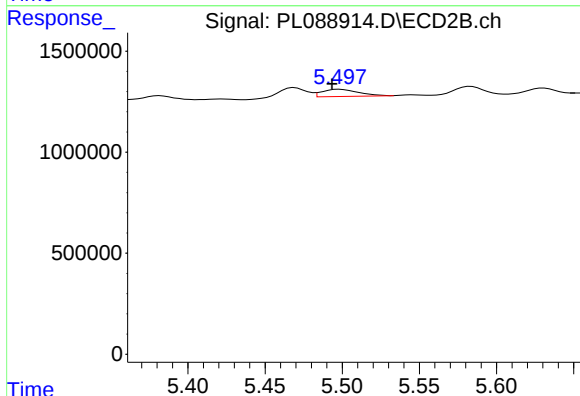
R.T.: 5.343 min
Delta R.T.: -0.018 min
Response: 12806
Conc: 0.01 ng/ml



#13 Dieldrin

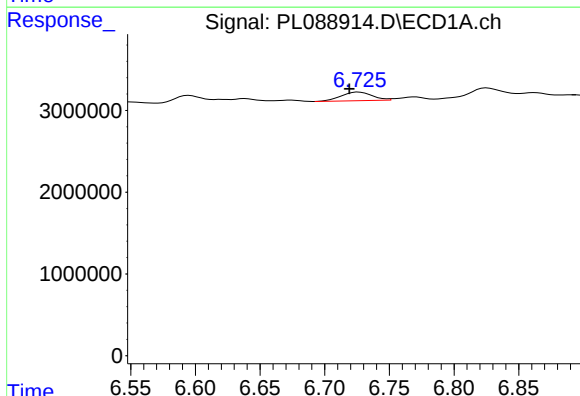
R.T.: 6.505 min
Delta R.T.: 0.018 min
Response: 735612
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



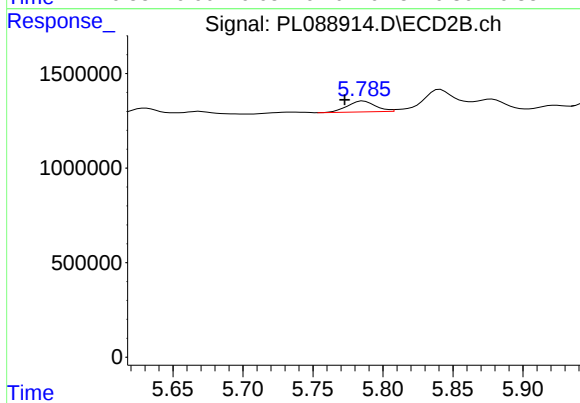
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 579248
Conc: 0.36 ng/ml



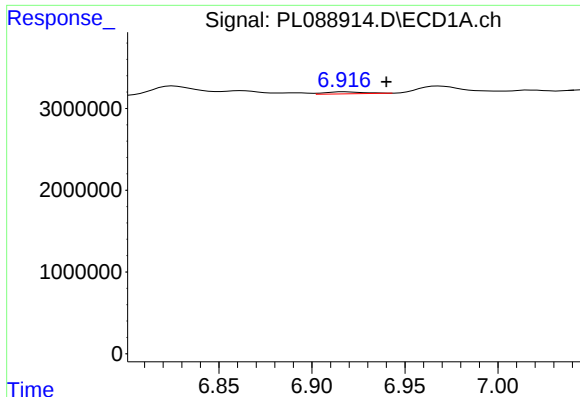
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 1740428
Conc: 0.64 ng/ml



#14 Endrin

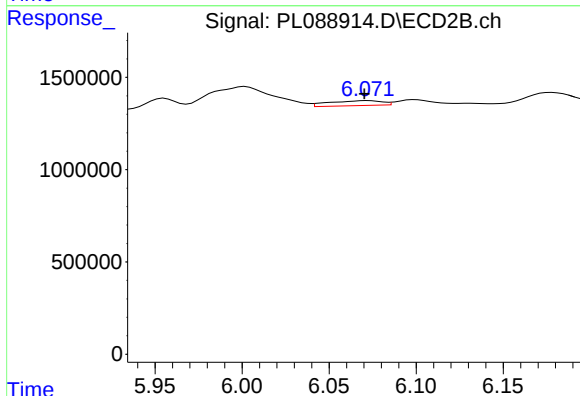
R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 810445
Conc: 0.56 ng/ml



#15 Endosulfan II

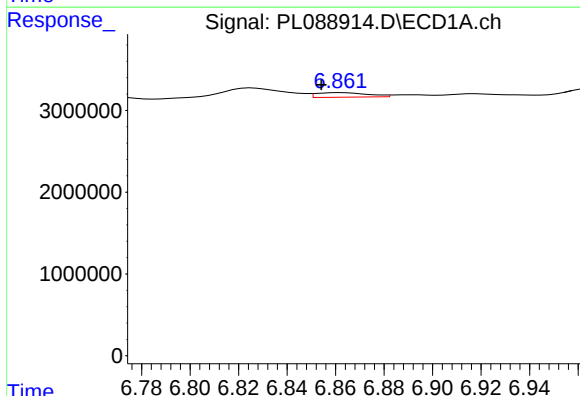
R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 351073
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



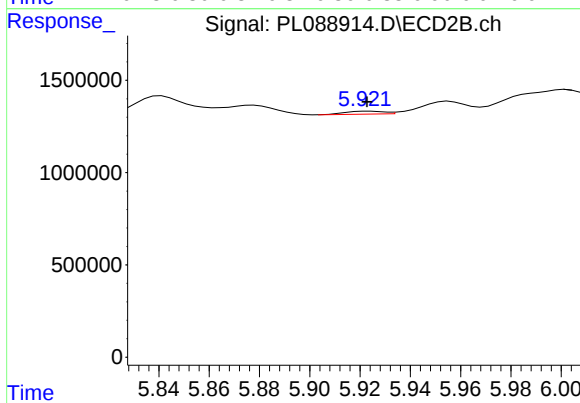
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 557829
Conc: 0.39 ng/ml



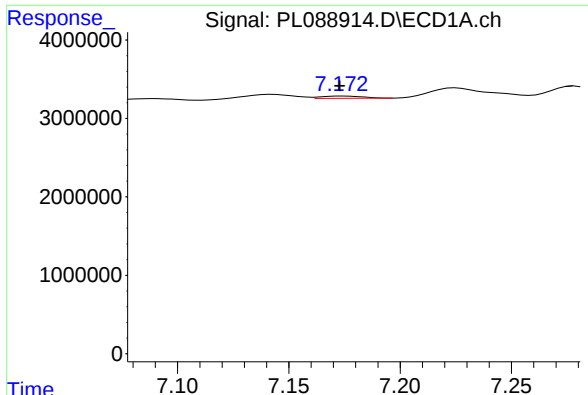
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 819451
Conc: 0.32 ng/ml



#16 4,4'-DDD

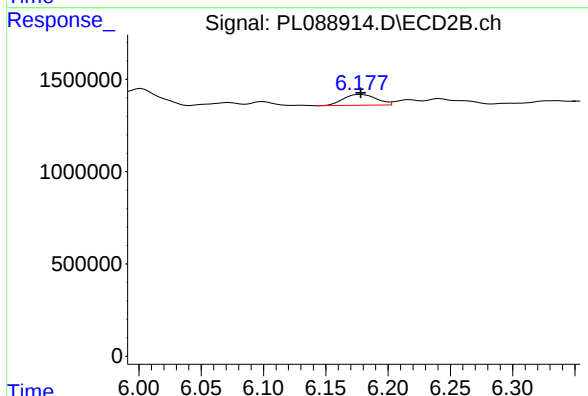
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 169701
Conc: 0.14 ng/ml



#17 4,4'-DDT

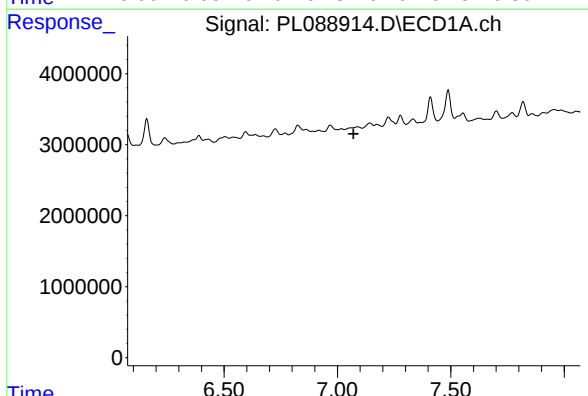
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 391203
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



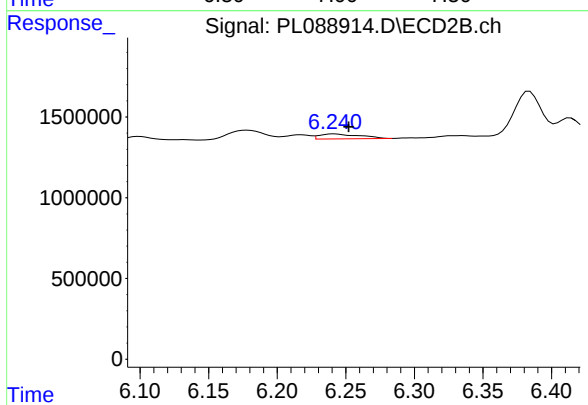
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1079461
Conc: 0.80 ng/ml



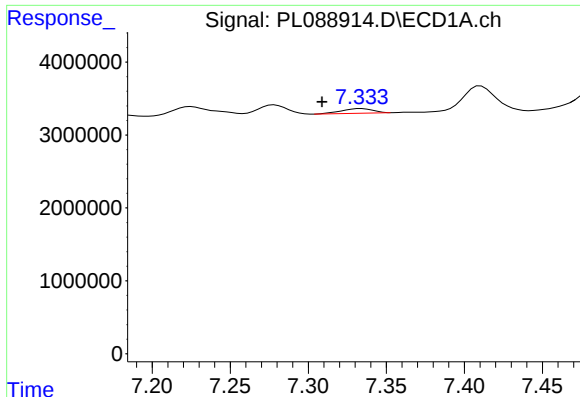
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

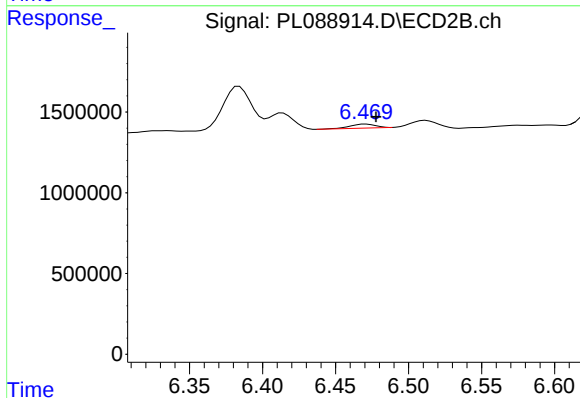
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 627889
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

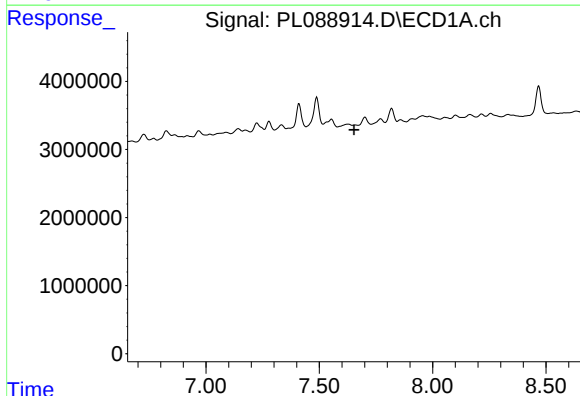
R.T.: 7.334 min
Delta R.T.: 0.025 min
Response: 904153
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



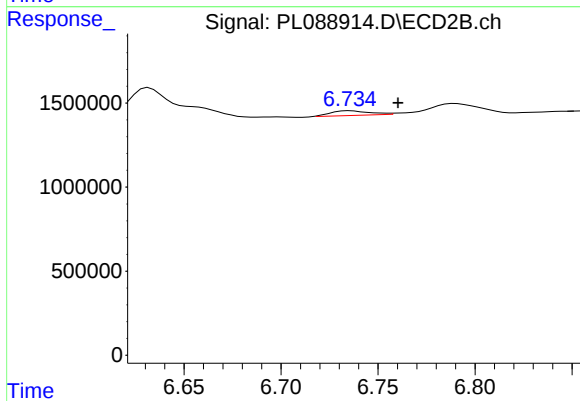
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 308176
Conc: 0.22 ng/ml



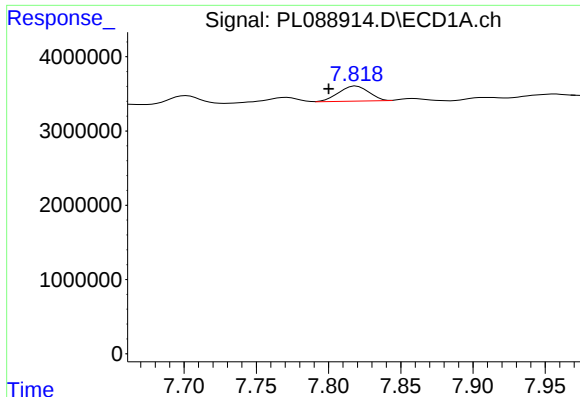
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

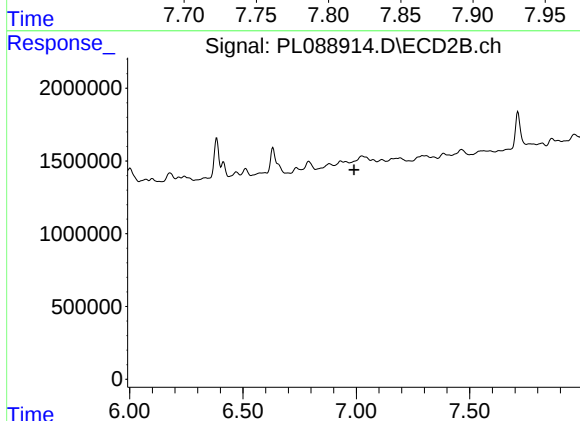
R.T.: 6.736 min
Delta R.T.: -0.024 min
Response: 392118
Conc: 0.49 ng/ml



#21 Endrin ketone

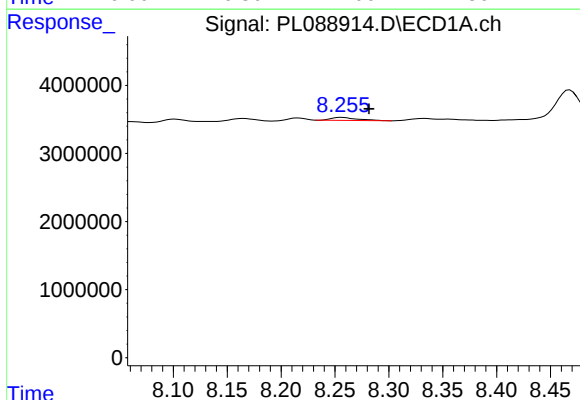
R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 2937778
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



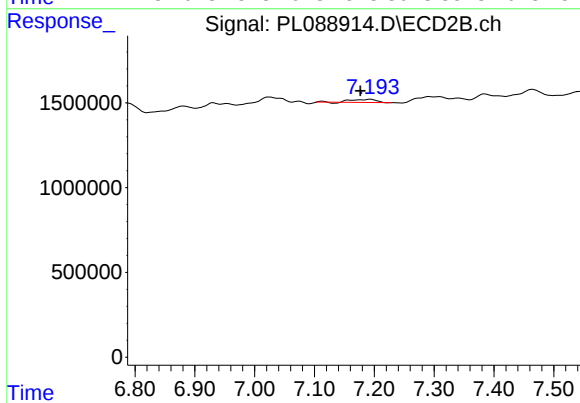
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



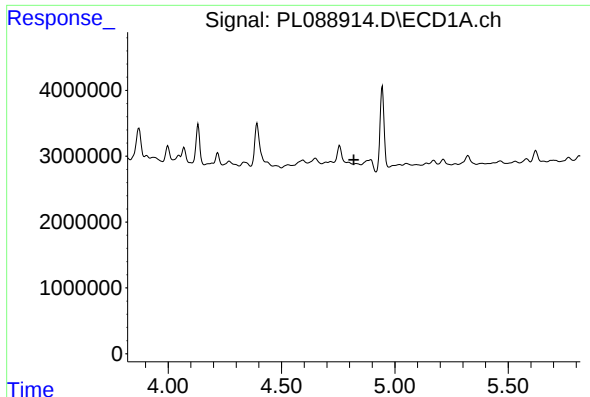
#22 Mirex

R.T.: 8.257 min
Delta R.T.: -0.025 min
Response: 743275
Conc: 0.32 ng/ml



#22 Mirex

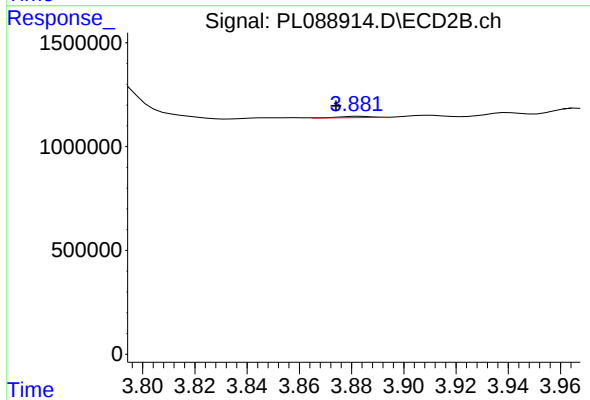
R.T.: 7.193 min
Delta R.T.: 0.017 min
Response: 486210
Conc: 0.36 ng/ml



#23 Chlordane-1

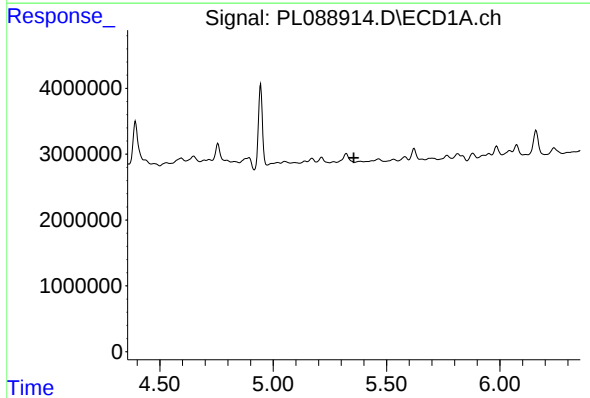
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



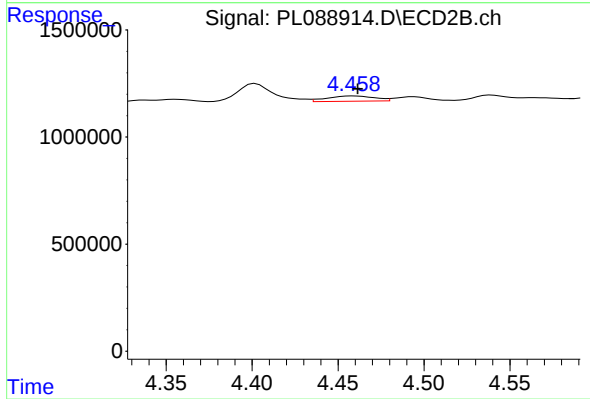
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: 0.009 min
Response: 58238
Conc: 1.20 ng/ml



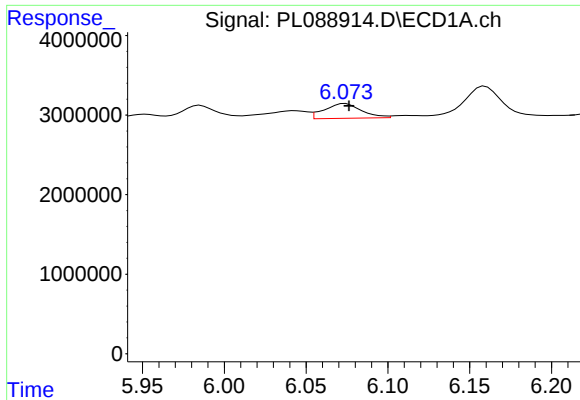
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

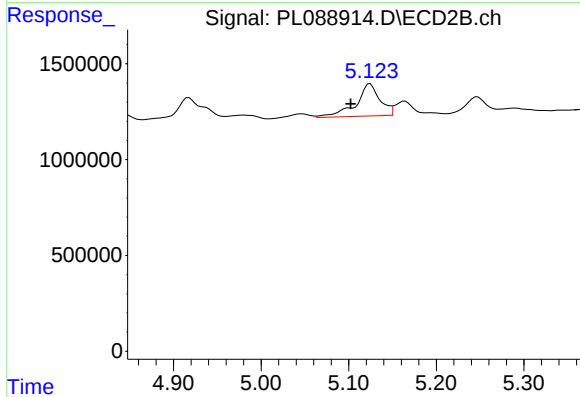
R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 473050
Conc: 7.79 ng/ml



#25 Chlordane-3

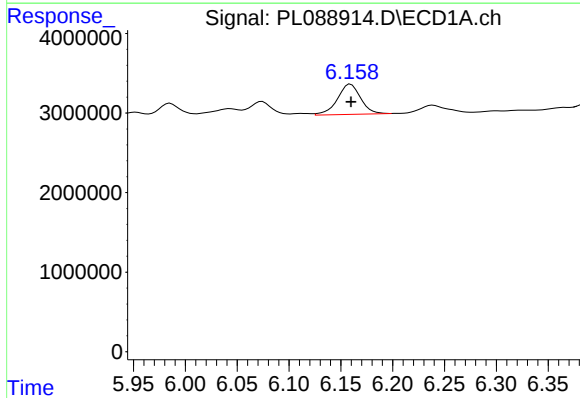
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 2912743
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



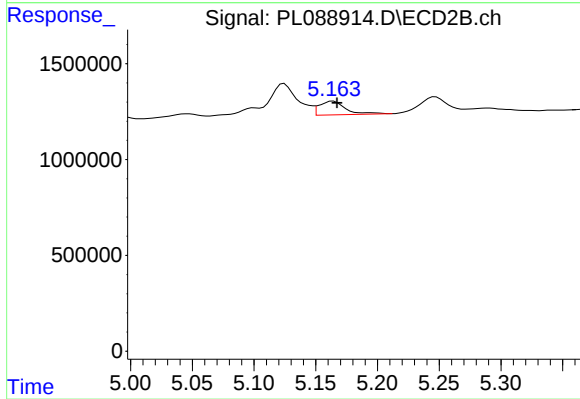
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.022 min
Response: 3172052
Conc: 18.59 ng/ml



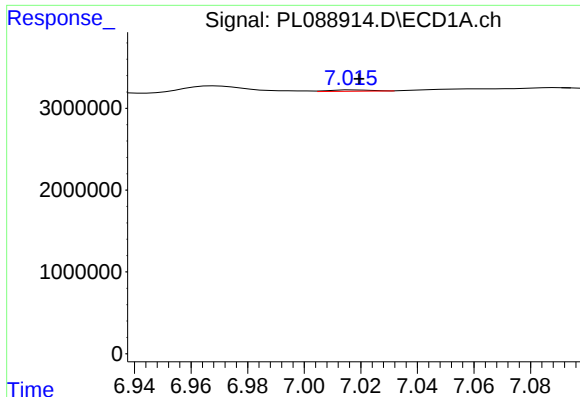
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 5907537
Conc: 9.85 ng/ml



#26 Chlordane-4

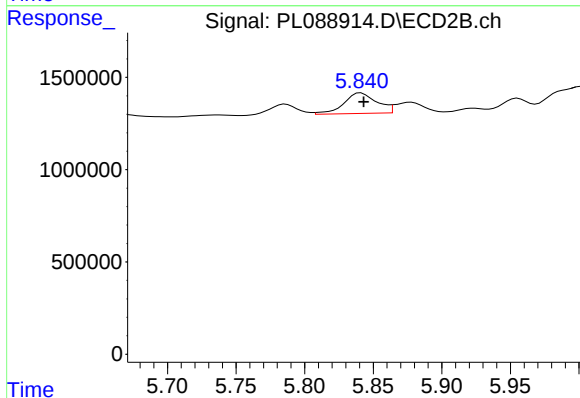
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1061767
Conc: 6.66 ng/ml



#27 Chlordane-5

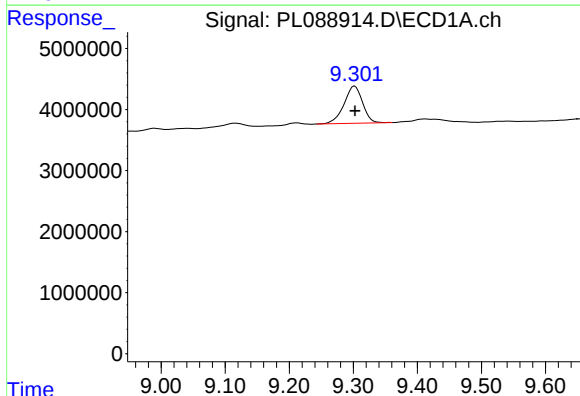
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 160752
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20103



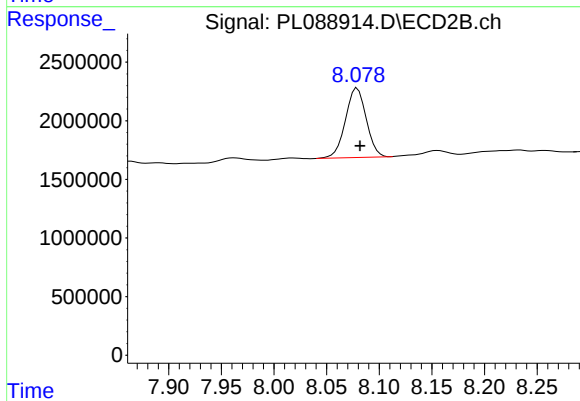
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1860453
Conc: 36.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 12252472
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 8174619
Conc: 6.03 ng/ml