

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 16:05
 Operator : AR\AJ
 Sample : 05796-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-SB-04-12-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:18:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	29560292	48064073	19.613	19.120
2)	SA Decachlor...	9.111	7.942	27086214	40155381	13.381	14.245
Target Compounds							
2)	A alpha-BHC	4.046f	3.295	1403247	613299	0.559	0.160 #
3)	MA gamma-BHC...	4.331f	3.639	5212087	17728049	2.200	4.878 #
4)	MA Heptachlor	4.974f	3.956f	1379498	2334410	0.561	0.666
5)	MB Aldrin	5.287	4.261	810857	1874214	0.341	0.526 #
6)	B beta-BHC	4.570f	3.956f	81203	2334410	0.081	1.512 #
7)	B delta-BHC	0.000	4.151	0	2073372	N.D.	0.551 #
8)	B Heptachlo...	5.717	4.753	797021	374069	0.362	0.114 #
9)	A Endosulfan I	6.138f	5.153f	8508098	12329173	4.138	4.084
10)	B gamma-Chl...	5.951f	5.010	4580694	2101053	2.104	0.652 #
11)	B alpha-Chl...	6.030f	5.093f	721223	5069141	0.334	1.577 #
12)	B 4,4'-DDE	0.000	5.272	0	694470	N.D.	0.230 #
13)	MA Dieldrin	0.000	5.398	0	12916851	N.D.	3.945 #
14)	MA Endrin	0.000	5.662	0	1034476	N.D.	0.368 #
15)	B Endosulfa...	6.823	5.966	609163	5341190	0.320	1.958 #
16)	A 4,4'-DDD	6.733	5.820	4261150	724808	2.544	0.281 #
17)	MA 4,4'-DDT	7.069	6.068	2889975	35345	1.624	0.014 #
18)	B Endrin al...	6.964	6.136	357530	803493	0.250	0.391 #
19)	B Endosulfa...	0.000	6.378f	0	782945	N.D.	0.292 #
20)	A Methoxychlor	0.000	6.668f	0	14942725	N.D.	10.218 #
21)	B Endrin ke...	7.700f	0.000	222287	0	0.107	N.D. #
22)	Mirex	8.159	7.046	2306556	-3131664	1.410	N.D. #
23)	Chlordane-1	4.717f	3.799	3047333	3980465	40.914	41.348
24)	Chlordane-2	5.287f	4.396f	810857	-324168	10.608	N.D. #
25)	Chlordane-3	5.951f	5.010	4580694	2101053	15.172	6.669 #
26)	Chlordane-4	6.030f	5.093f	721223	5069141	1.992	17.229 #
27)	Chlordane-5	6.916	5.966	-36828	5341190	N.D.	47.014

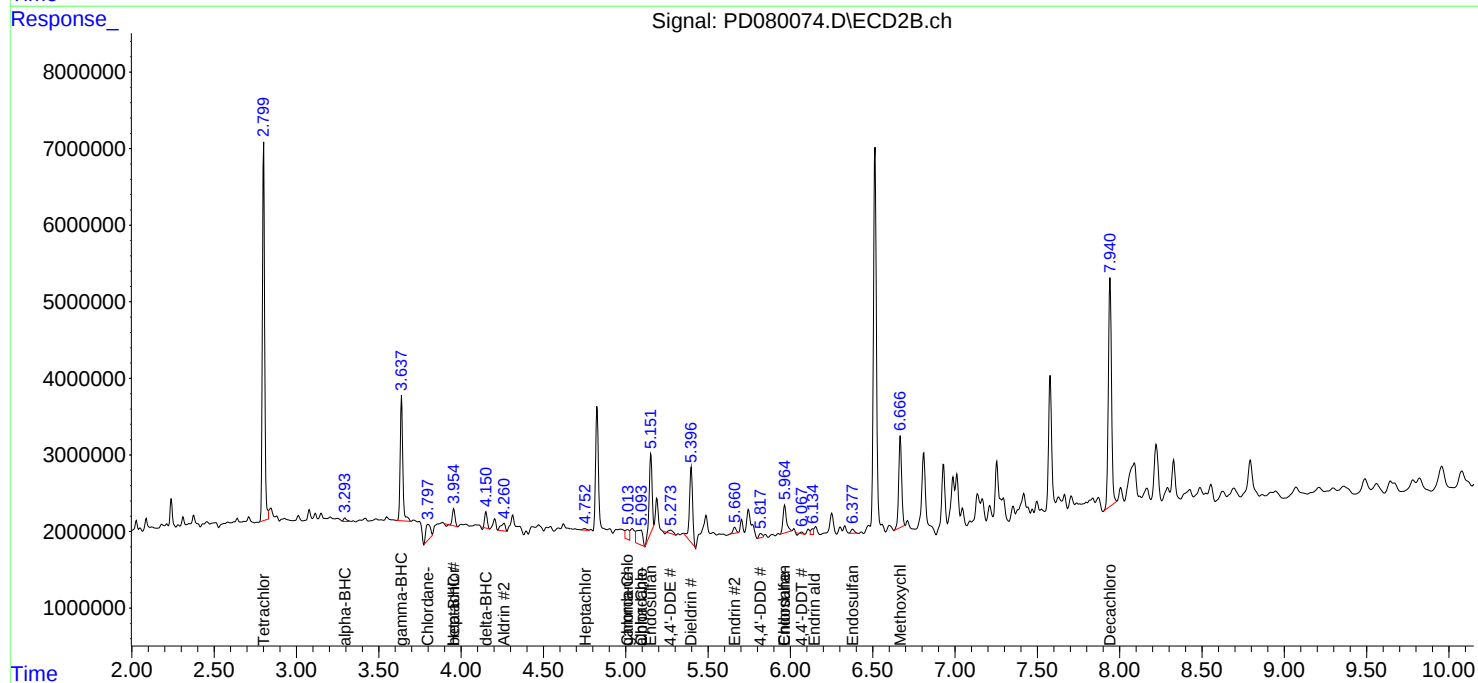
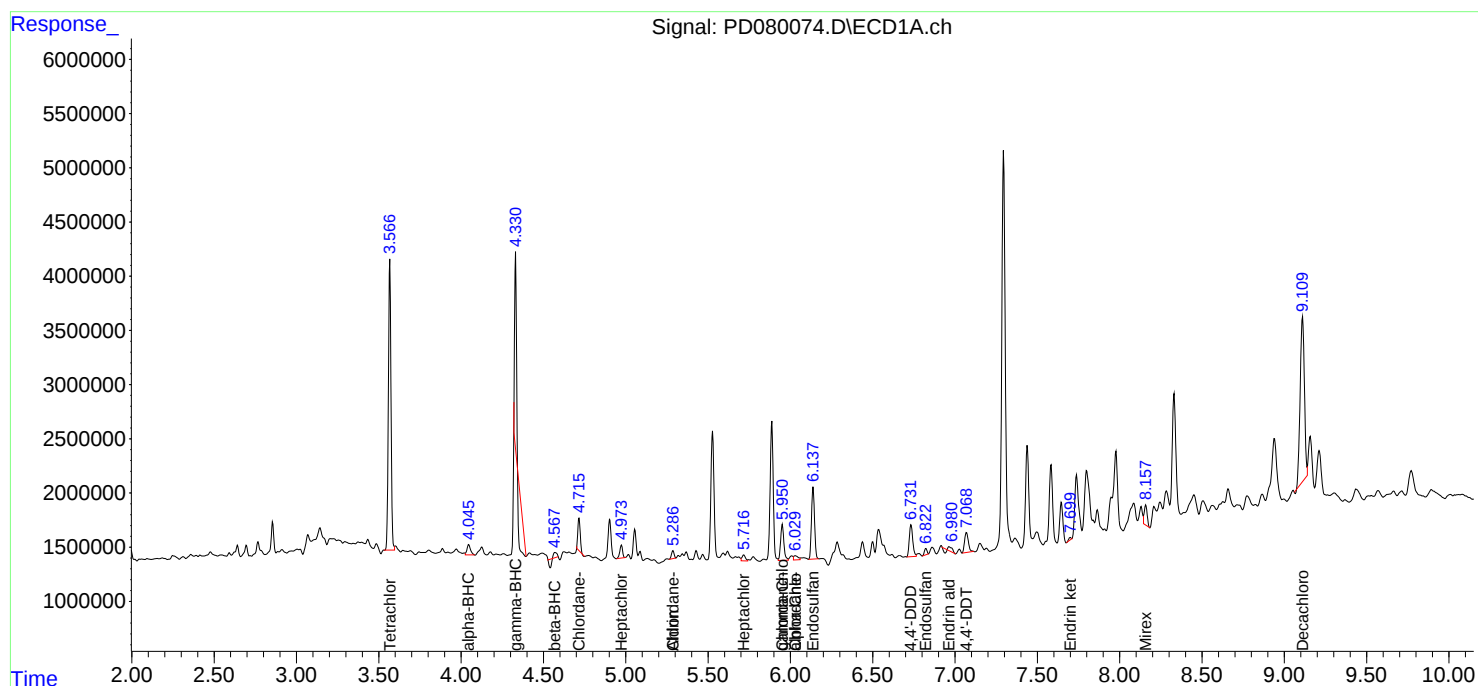
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

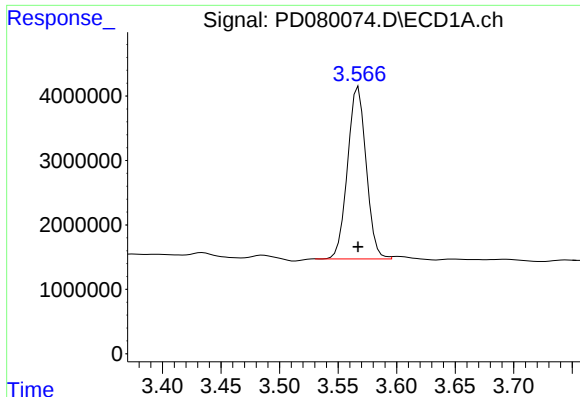
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 16:05
Operator : AR\AJ
Sample : 05796-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:18:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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 x 0.25µm

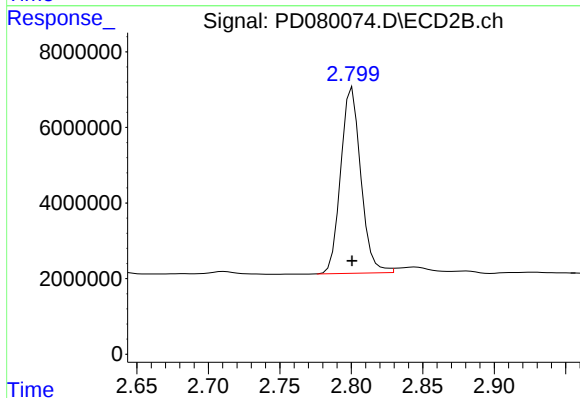




#1 Tetrachloro-m-xylene

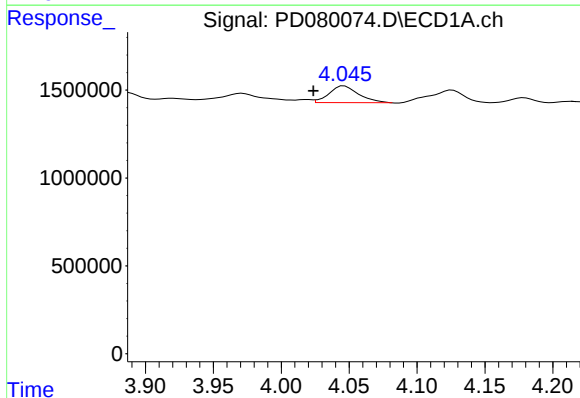
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29560292
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



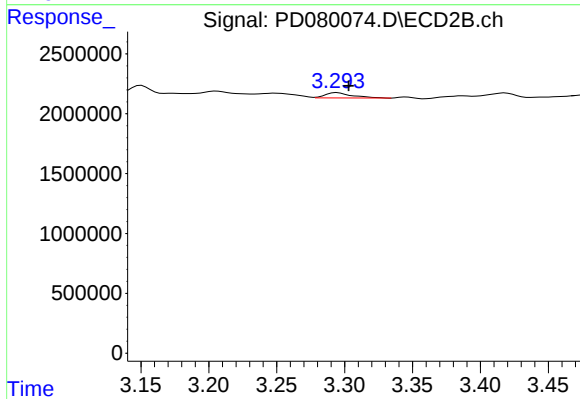
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 48064073
Conc: 19.12 ng/ml



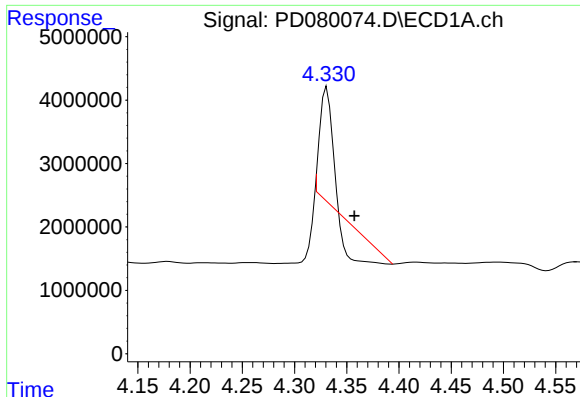
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.023 min
Response: 1403247
Conc: 0.56 ng/ml



#2 alpha-BHC

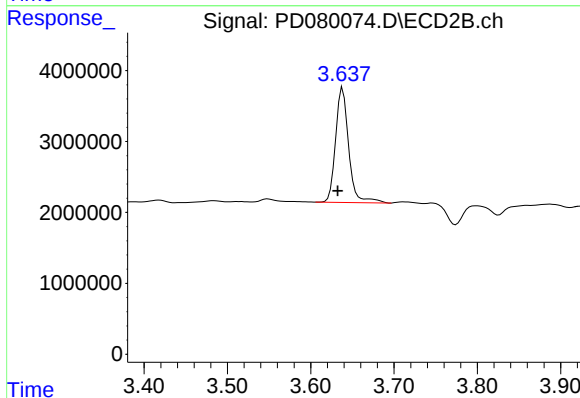
R.T.: 3.295 min
Delta R.T.: -0.009 min
Response: 613299
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

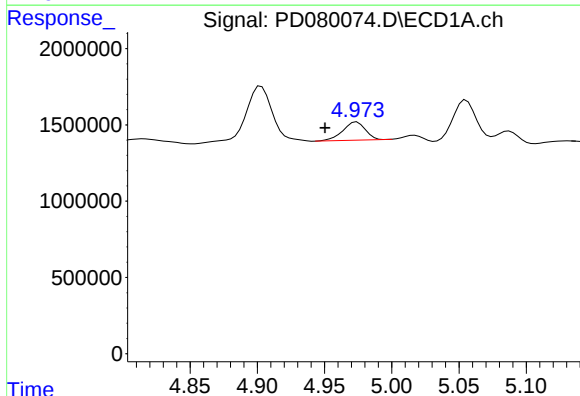
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 5212087
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



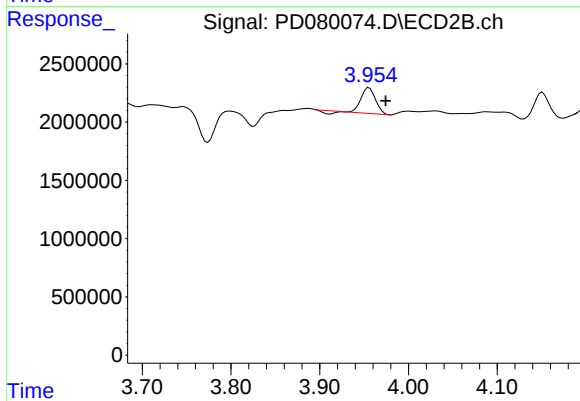
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: 17728049
Conc: 4.88 ng/ml



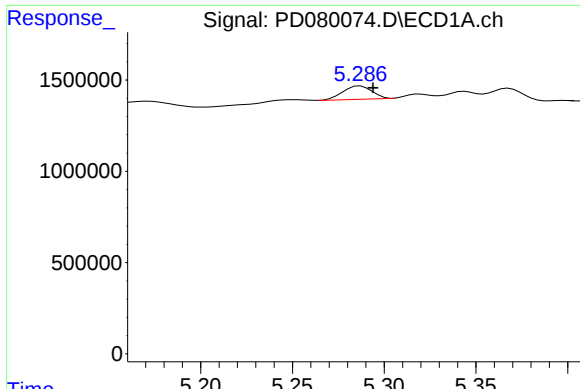
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.024 min
Response: 1379498
Conc: 0.56 ng/ml



#4 Heptachlor

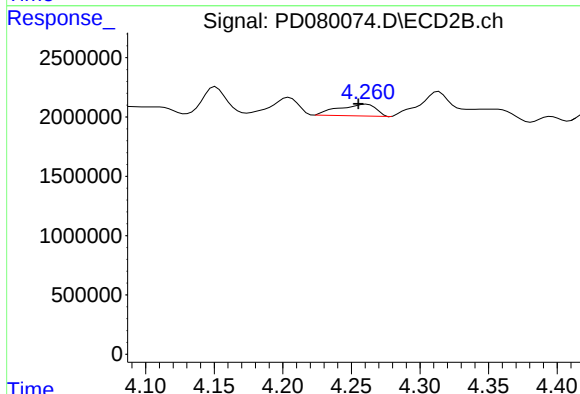
R.T.: 3.956 min
Delta R.T.: -0.019 min
Response: 2334410
Conc: 0.67 ng/ml



#5 Aldrin

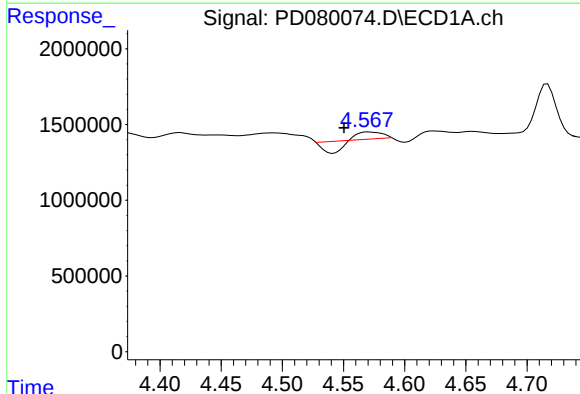
R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 810857
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



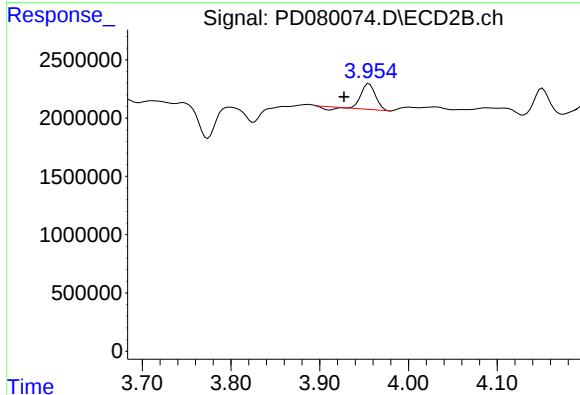
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 1874214
Conc: 0.53 ng/ml



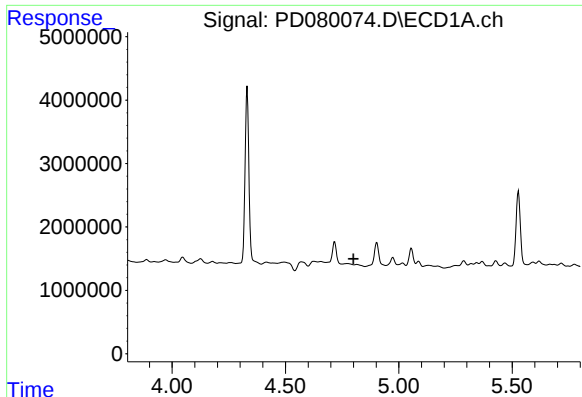
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.020 min
Response: 81203
Conc: 0.08 ng/ml



#6 beta-BHC

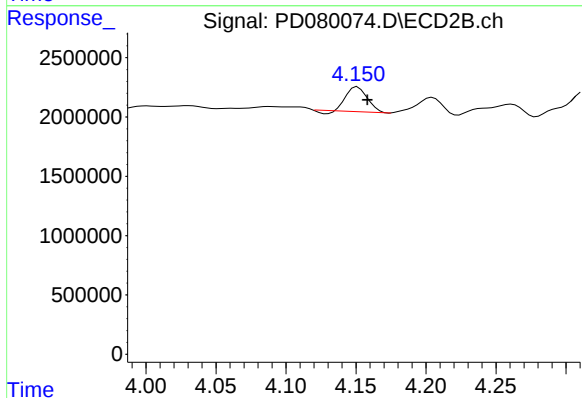
R.T.: 3.956 min
Delta R.T.: 0.028 min
Response: 2334410
Conc: 1.51 ng/ml



#7 delta-BHC

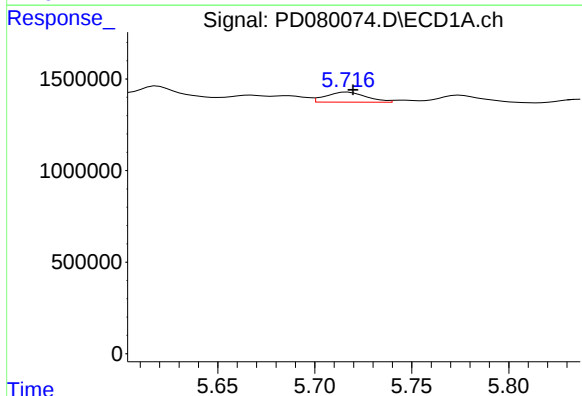
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



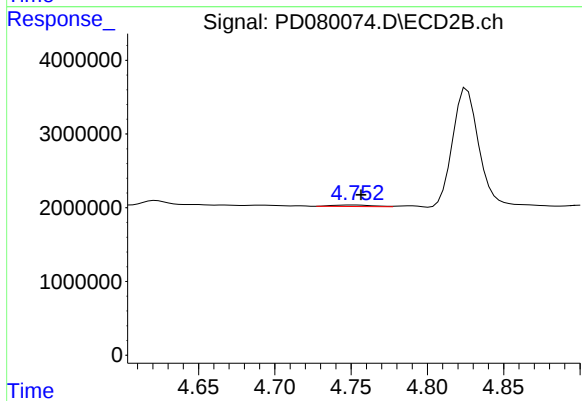
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 2073372
Conc: 0.55 ng/ml



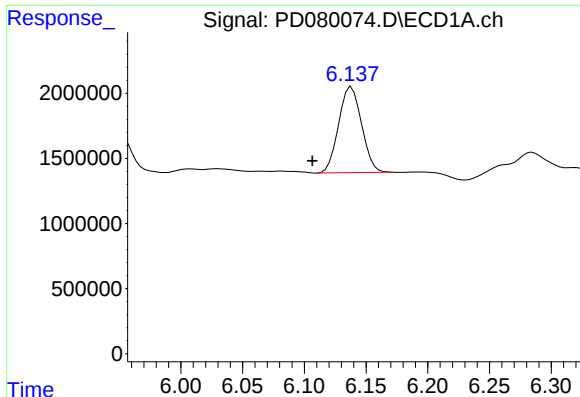
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 797021
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

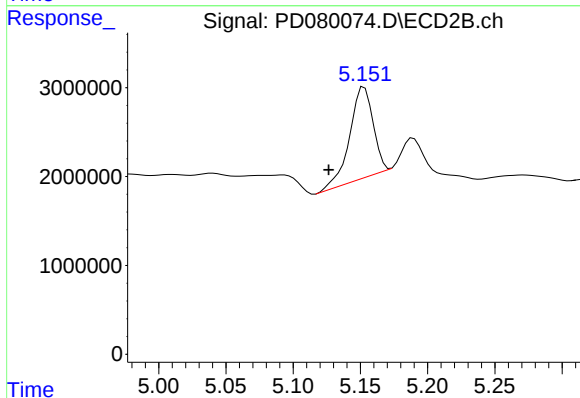
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 374069
Conc: 0.11 ng/ml



#9 Endosulfan I

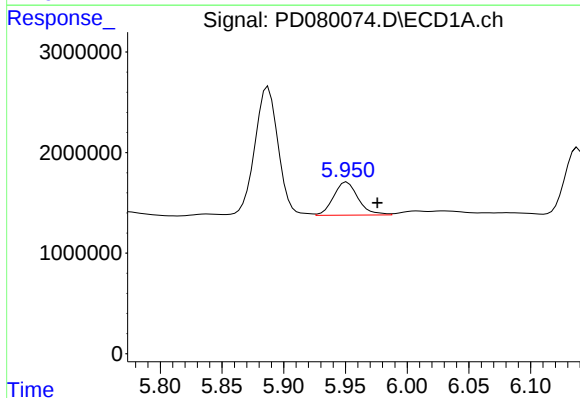
R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 8508098
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



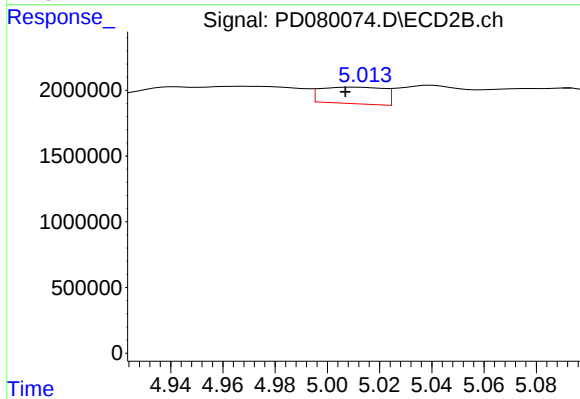
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.026 min
Response: 12329173
Conc: 4.08 ng/ml



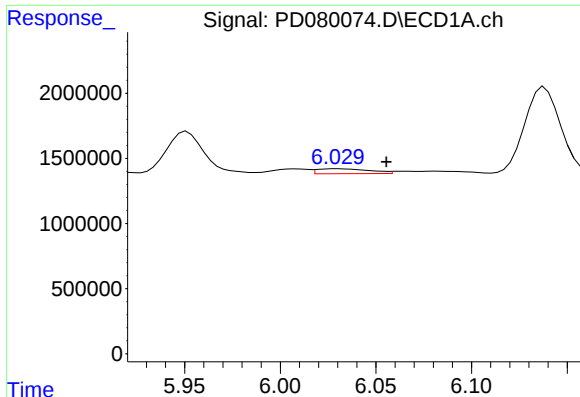
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.025 min
Response: 4580694
Conc: 2.10 ng/ml



#10 gamma-Chlordane

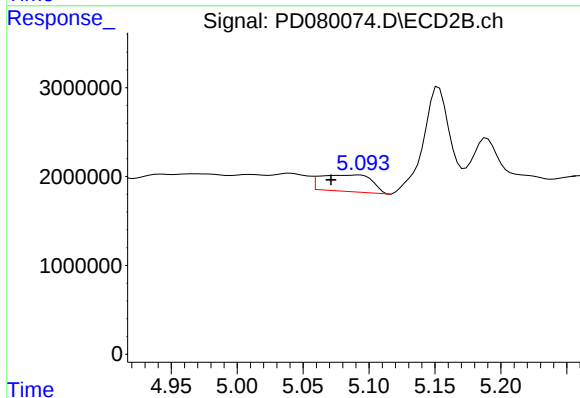
R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 2101053
Conc: 0.65 ng/ml



#11 alpha-Chlordane

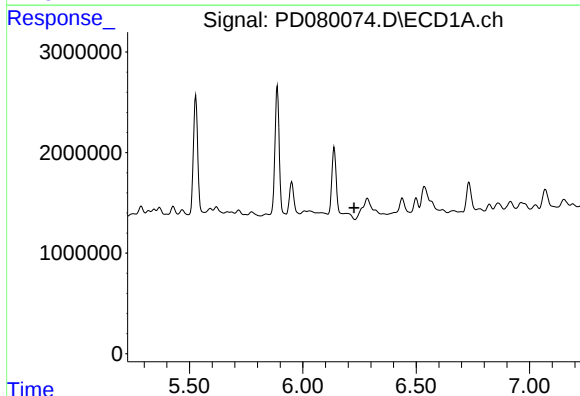
R.T.: 6.030 min
Delta R.T.: -0.025 min
Response: 721223
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



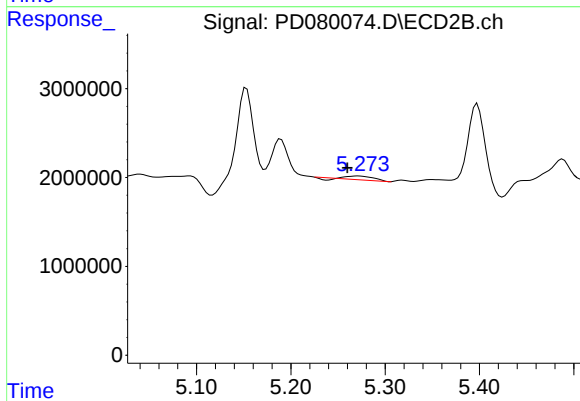
#11 alpha-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.021 min
Response: 5069141
Conc: 1.58 ng/ml



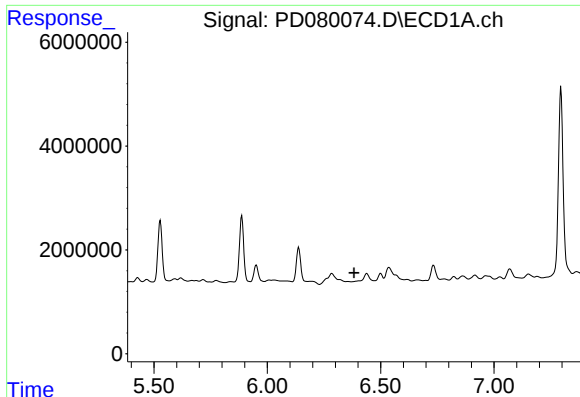
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

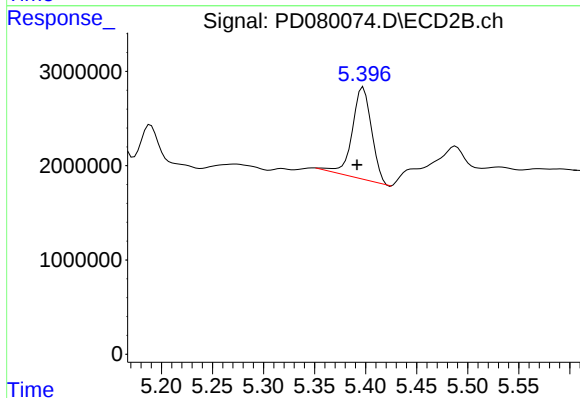
R.T.: 5.272 min
Delta R.T.: 0.012 min
Response: 694470
Conc: 0.23 ng/ml



#13 Dieldrin

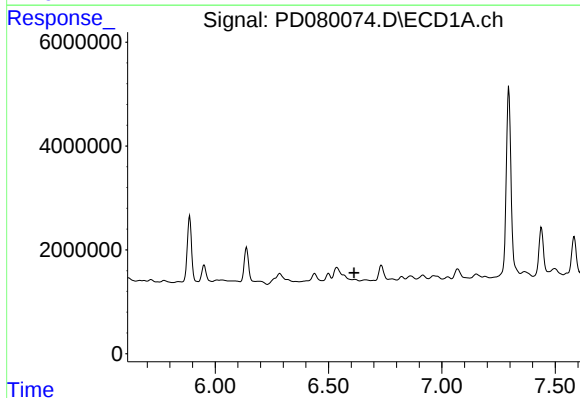
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



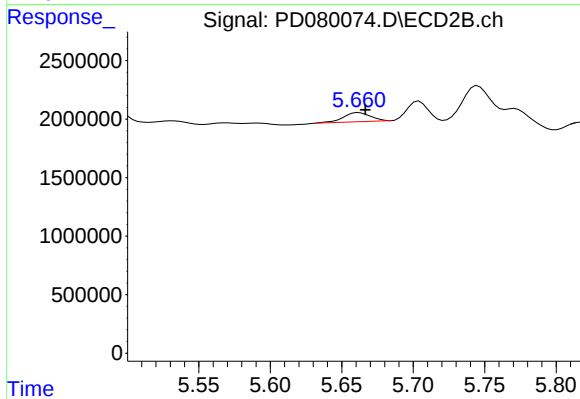
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 12916851
Conc: 3.94 ng/ml



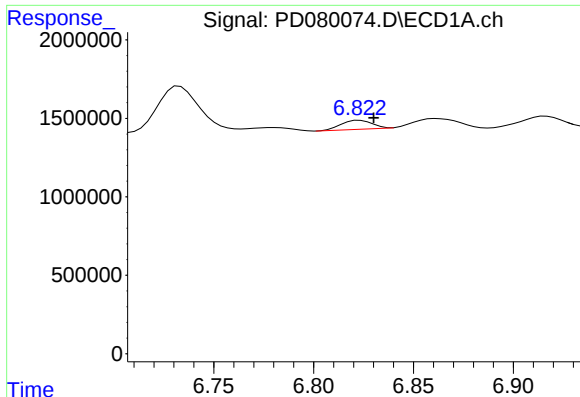
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

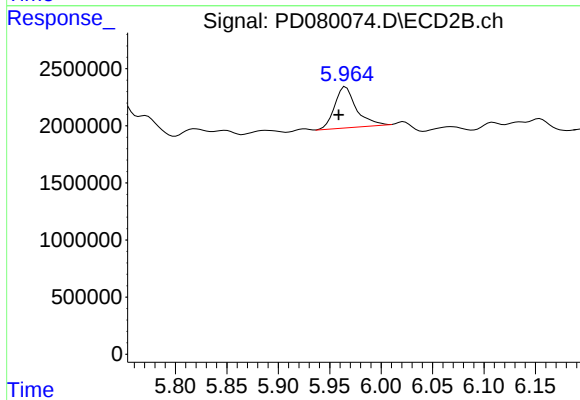
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 1034476
Conc: 0.37 ng/ml



#15 Endosulfan II

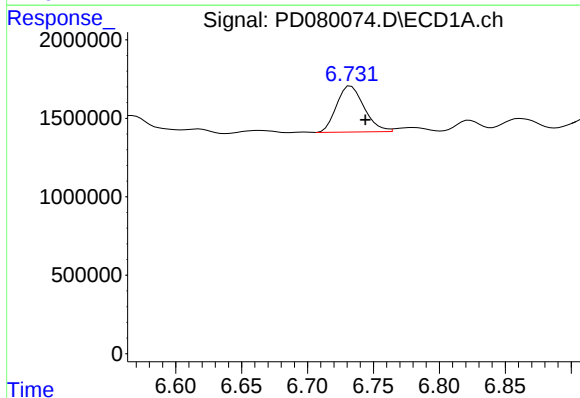
R.T.: 6.823 min
Delta R.T.: -0.007 min
Response: 609163
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



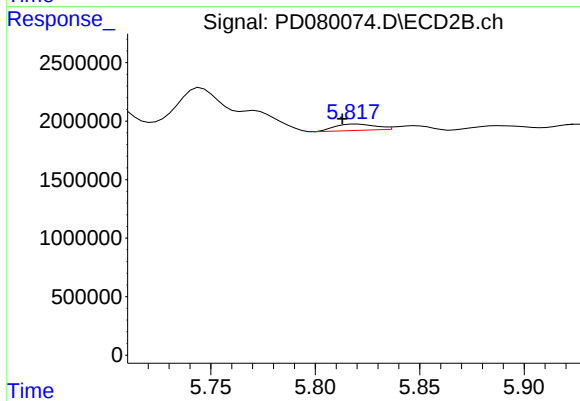
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 5341190
Conc: 1.96 ng/ml



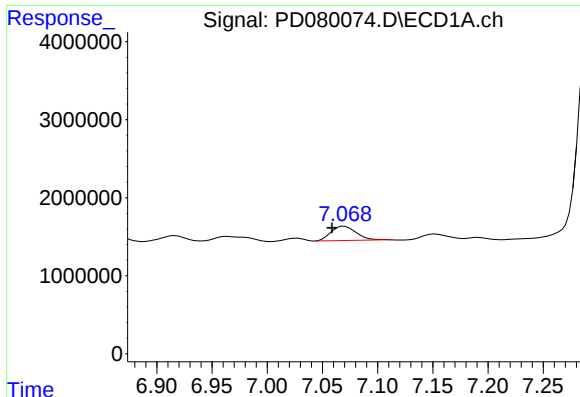
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 4261150
Conc: 2.54 ng/ml



#16 4,4'-DDD

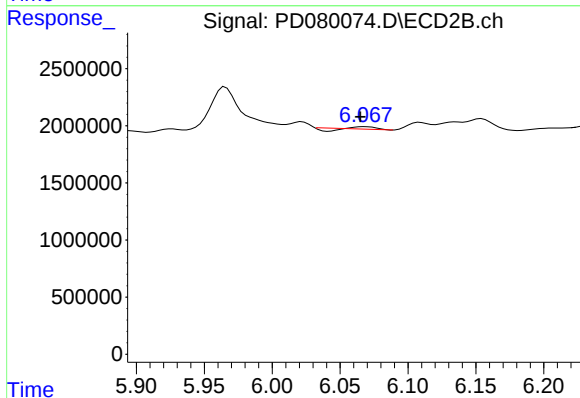
R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 724808
Conc: 0.28 ng/ml



#17 4,4'-DDT

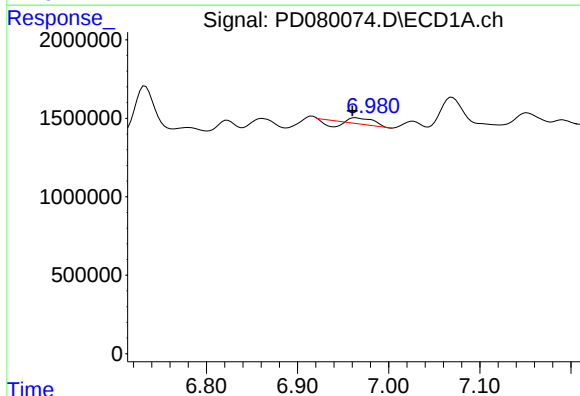
R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 2889975
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



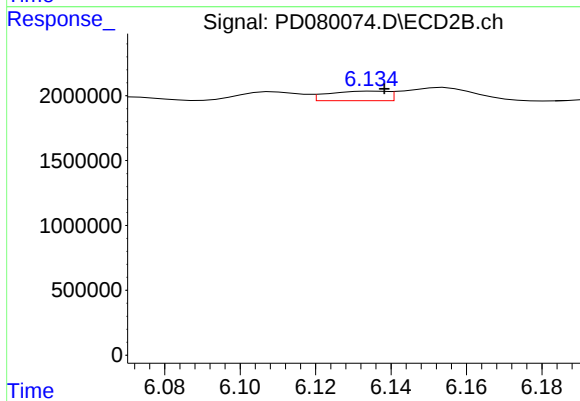
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 35345
Conc: 0.01 ng/ml



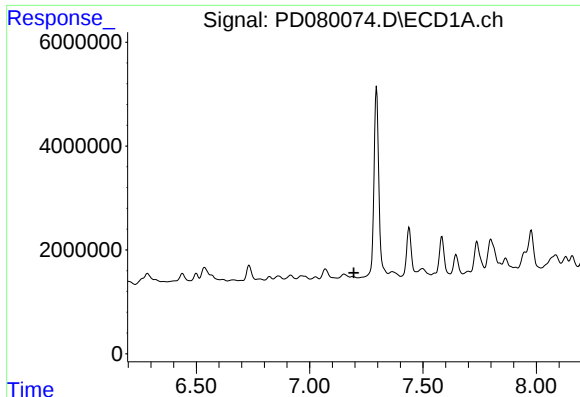
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 357530
Conc: 0.25 ng/ml



#18 Endrin aldehyde

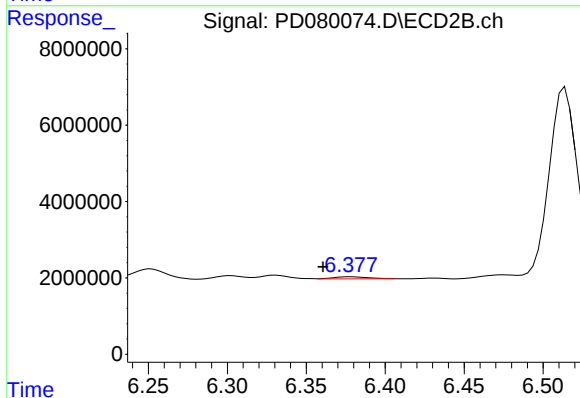
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 803493
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

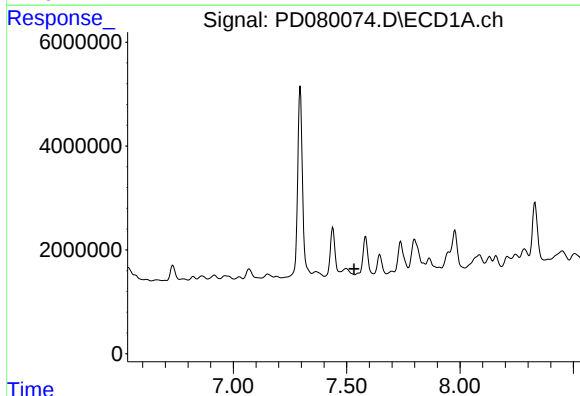
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



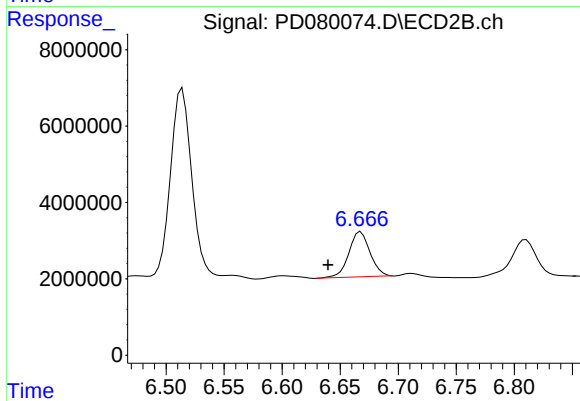
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.018 min
Response: 782945
Conc: 0.29 ng/ml



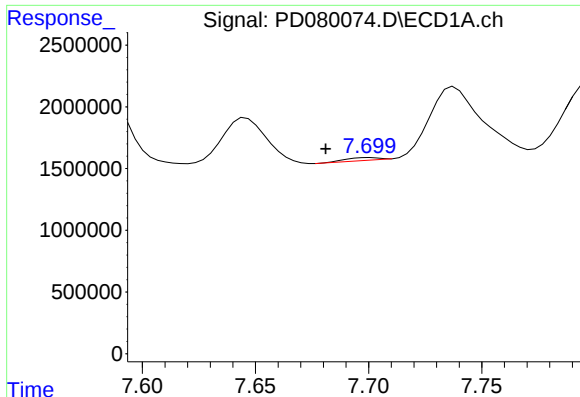
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

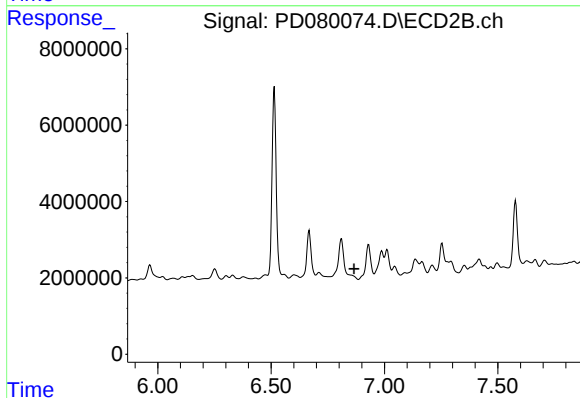
R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: 14942725
Conc: 10.22 ng/ml



#21 Endrin ketone

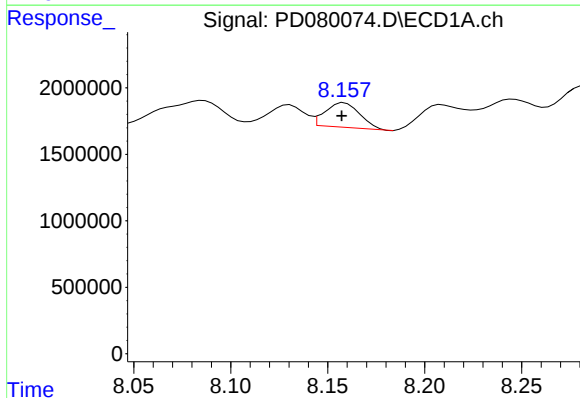
R.T.: 7.700 min
Delta R.T.: 0.019 min
Response: 222287
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



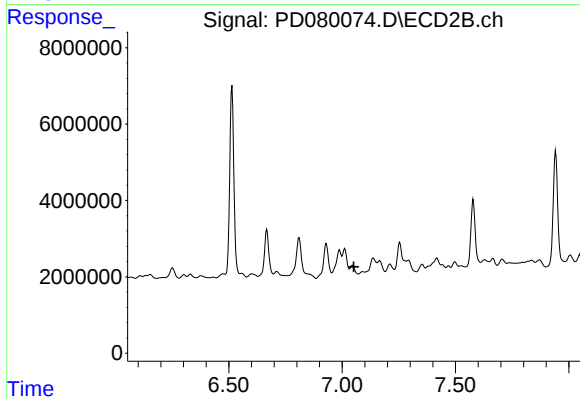
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



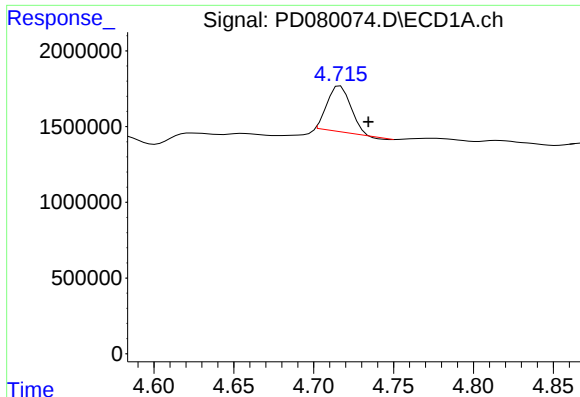
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 2306556
Conc: 1.41 ng/ml



#22 Mirex

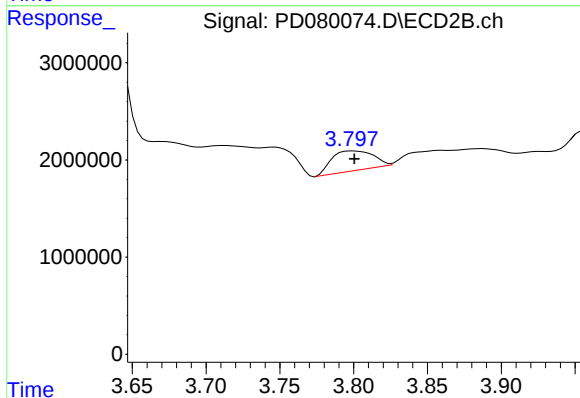
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: -3131664
Conc: N.D.



#23 Chlordane-1

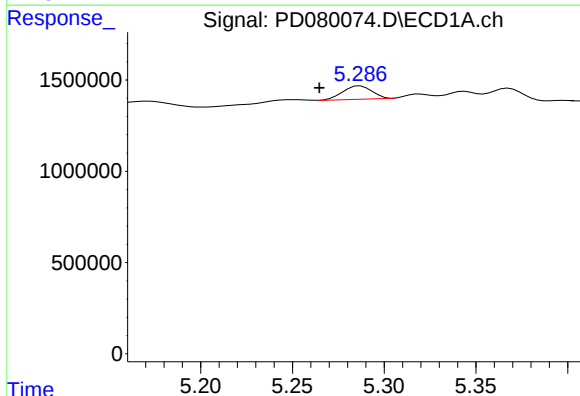
R.T.: 4.717 min
Delta R.T.: -0.018 min
Response: 3047333
Conc: 40.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



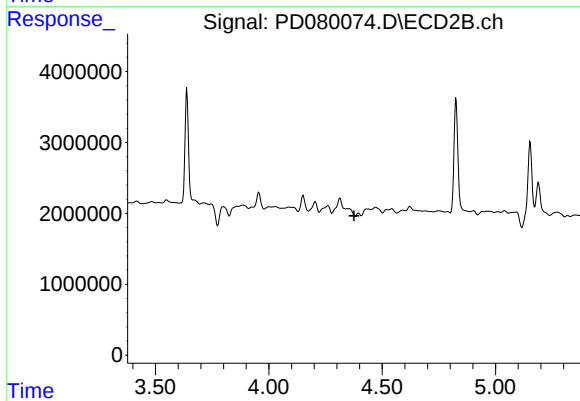
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 3980465
Conc: 41.35 ng/ml



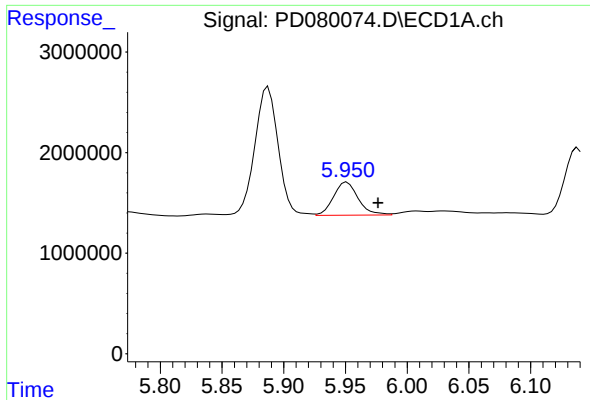
#24 Chlordane-2

R.T.: 5.287 min
Delta R.T.: 0.022 min
Response: 810857
Conc: 10.61 ng/ml



#24 Chlordane-2

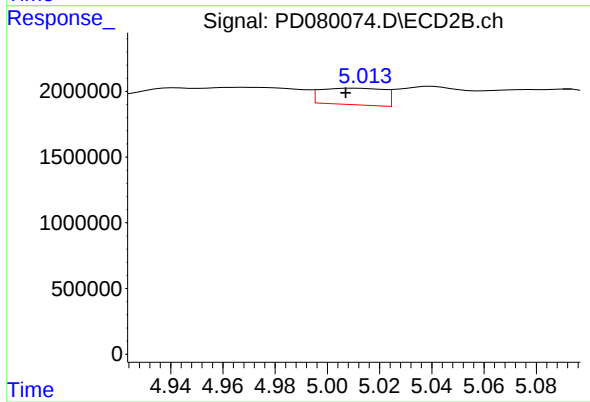
R.T.: 4.396 min
Delta R.T.: 0.019 min
Response: -324168
Conc: N.D.



#25 Chlordane-3

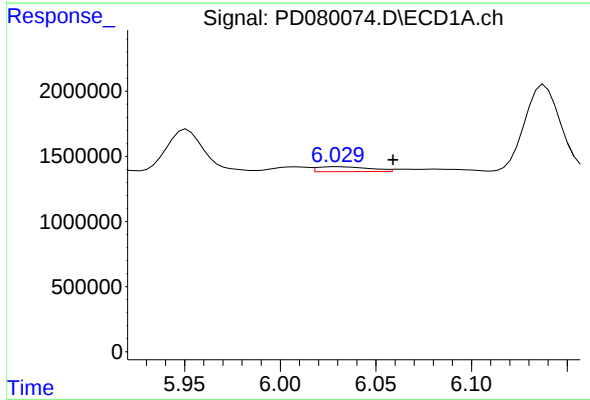
R.T.: 5.951 min
Delta R.T.: -0.025 min
Response: 4580694
Conc: 15.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



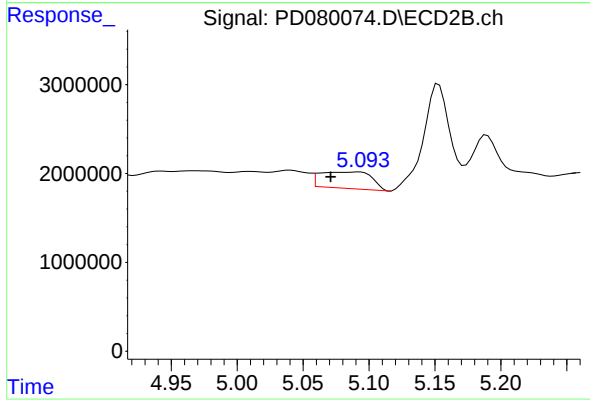
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 2101053
Conc: 6.67 ng/ml



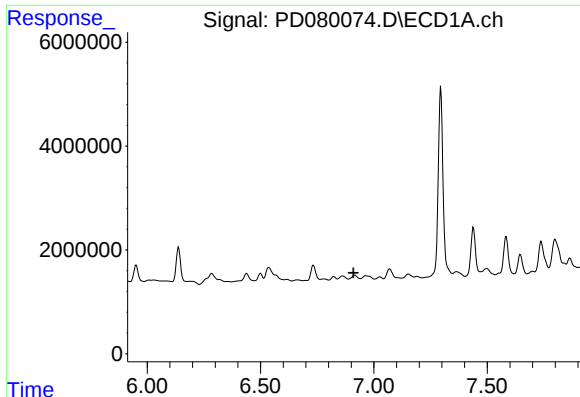
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.029 min
Response: 721223
Conc: 1.99 ng/ml



#26 Chlordane-4

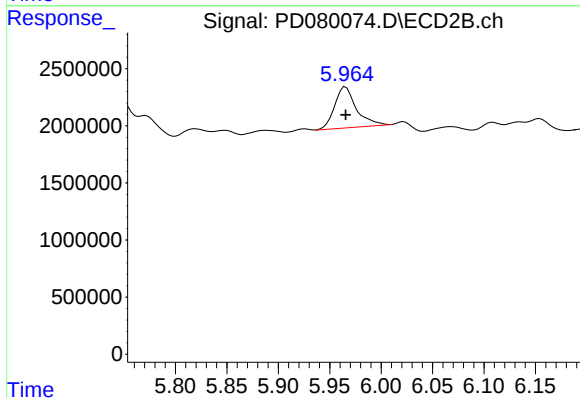
R.T.: 5.093 min
Delta R.T.: 0.022 min
Response: 5069141
Conc: 17.23 ng/ml



#27 Chlordane-5

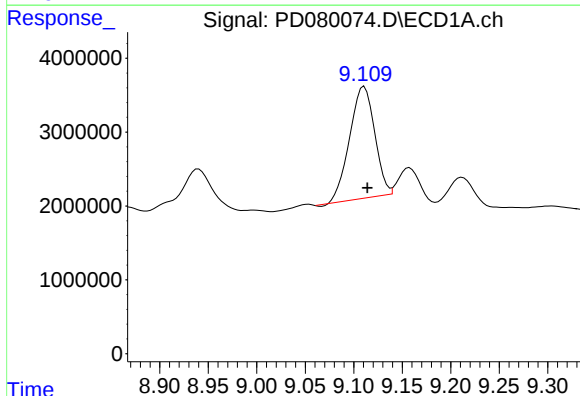
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: -36828
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-12-13



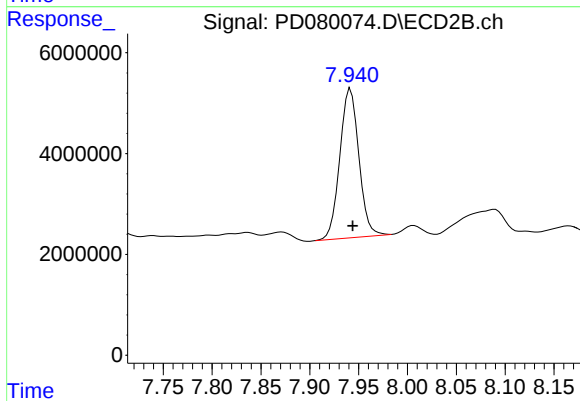
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5341190
Conc: 47.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 27086214
Conc: 13.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 40155381
Conc: 14.24 ng/ml