

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 20:59
 Operator : AR\AJ
 Sample : Q1832-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:48:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.884	32348854	228.1E6	16.196	15.598
2)	SA Decachlor...	9.075	8.077	51175311	269.0E6	15.470	14.555
Target Compounds							
2)	A alpha-BHC	4.001	3.394	698542	5775105	0.162	0.253 #
3)	MA gamma-BHC...	0.000	3.735	0	7291089	N.D.	0.339 #
4)	MA Heptachlor	4.921	4.074	739065	5219458	0.183	0.244 #
5)	MB Aldrin	0.000	4.385	0	10298958	N.D.	0.495 #
6)	B beta-BHC	4.490f	0.000	2488597	0	1.533	N.D. #
7)	B delta-BHC	4.782f	4.271	23258819	3914526	5.639	0.184 #
8)	B Heptachlo...	5.712f	4.894f	1249860	2489260	0.350	0.132 #
9)	A Endosulfan I	6.100f	5.272f	849471	2772782	0.252	0.154 #
10)	B gamma-Chl...	5.931f	5.128	980209	1839440	0.271	0.091 #
11)	B alpha-Chl...	0.000	5.201	0	3847097	N.D.	0.196 #
12)	B 4,4'-DDE	0.000	5.408f	0	293510	N.D.	0.015 #
13)	MA Dieldrin	6.351	5.514	464104	-1611291	0.130	N.D. #
14)	MA Endrin	6.589	5.799	206494	1382285	0.069	0.076
15)	B Endosulfa...	6.774	6.064f	393206	2931658	0.126	0.167 #
16)	A 4,4'-DDD	0.000	5.932	0	393208	N.D.	0.024 #
17)	MA 4,4'-DDT	7.025	6.195	619058	222451	0.223	0.013 #
18)	B Endrin al...	6.921	6.246f	169369	122060	0.073	0.009 #
19)	B Endosulfa...	7.173f	6.502f	89028	3650989	0.031	0.213 #
20)	A Methoxychlor	0.000	6.758	0	335888	N.D.	0.037 #
21)	B Endrin ke...	0.000	6.998	0	159518	N.D.	0.009 #
22)	Mirex	8.115	7.202	28472	398372	0.012	0.027 #
23)	Chlordane-1	0.000	3.905	0	10628346	N.D.	13.257 #
24)	Chlordane-2	0.000	4.459f	0	2384864	N.D.	2.890 #
25)	Chlordane-3	5.931	5.128	980209	1839440	1.453	0.727 #
26)	Chlordane-4	0.000	5.201	0	3847097	N.D.	1.799 #
27)	Chlordane-5	0.000	6.107	0	2574671	N.D.	2.667 #

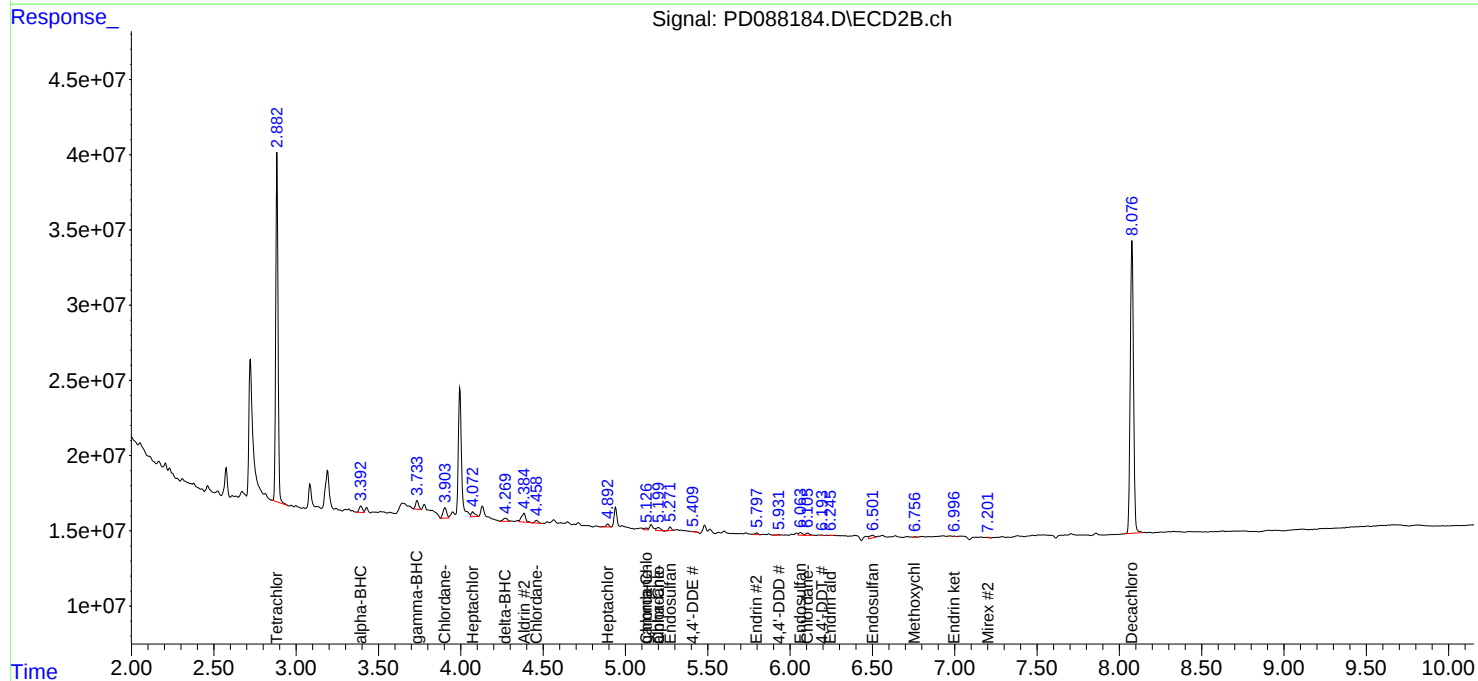
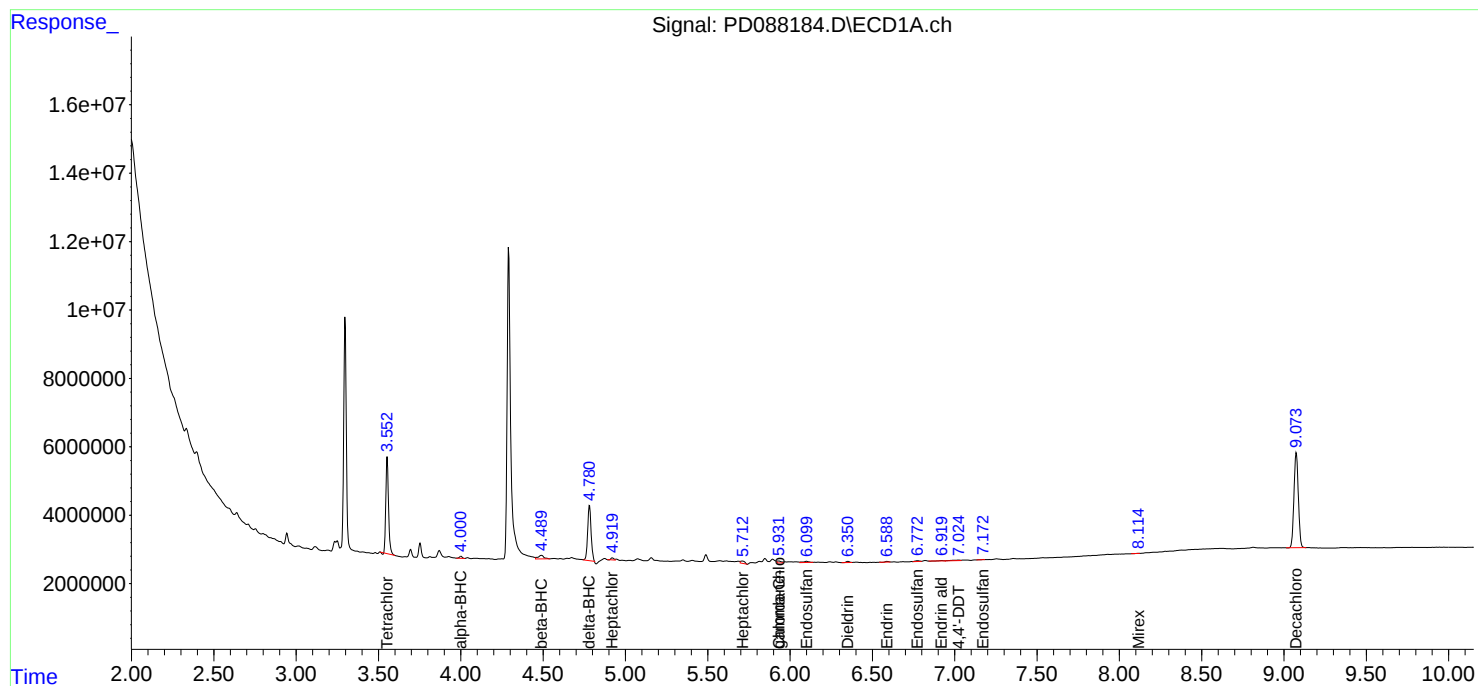
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

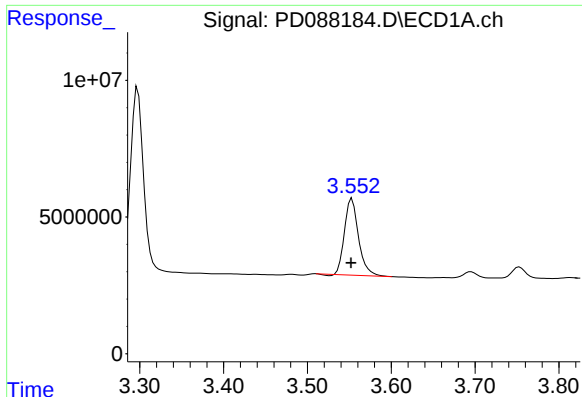
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 20:59
Operator : AR\AJ
Sample : Q1832-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:48:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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 x 0.25µm

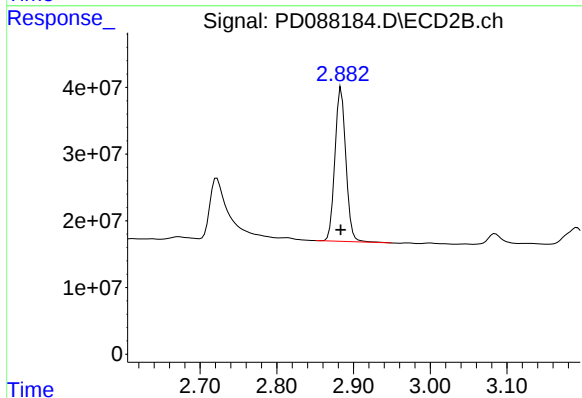




#1 Tetrachloro-m-xylene

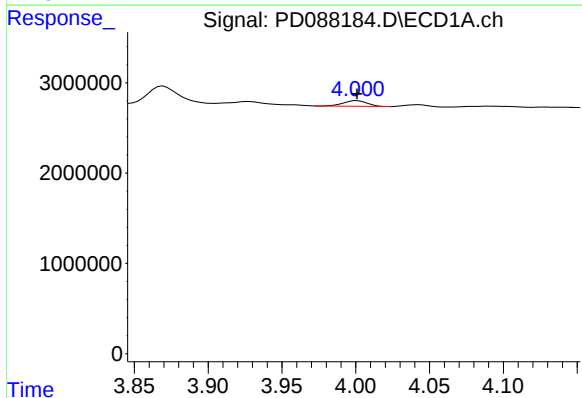
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 32348854
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



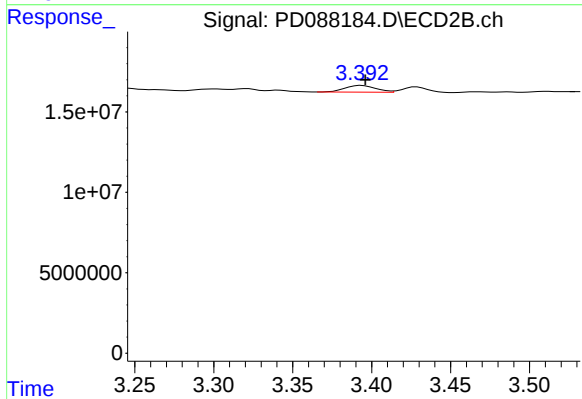
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 228074402
Conc: 15.60 ng/ml



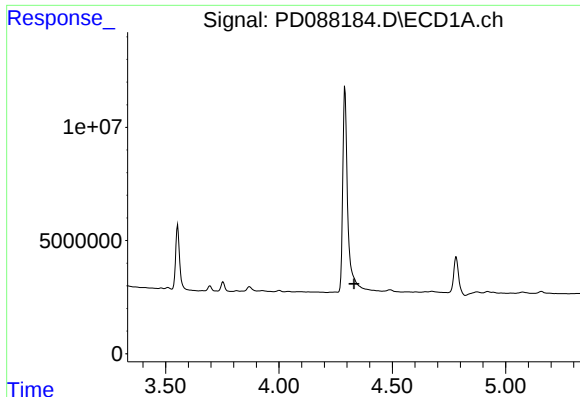
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 698542
Conc: 0.16 ng/ml



#2 alpha-BHC

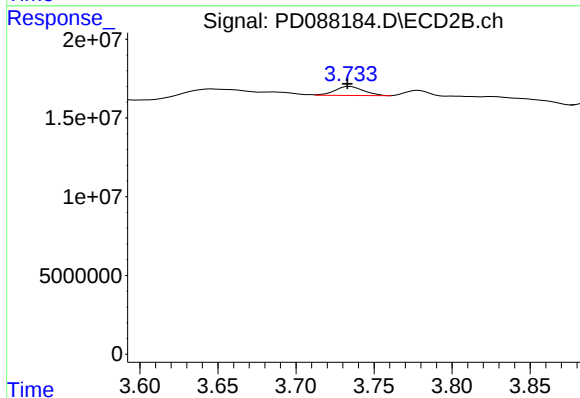
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 5775105
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

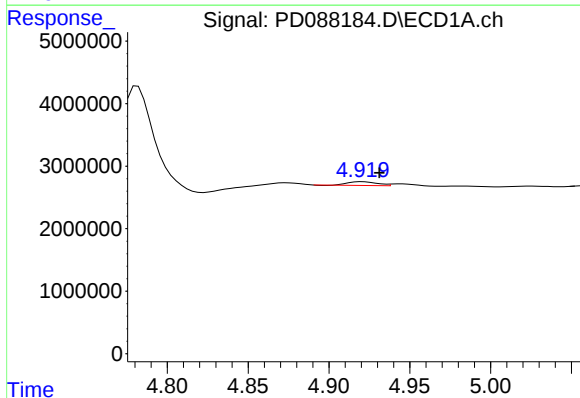
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



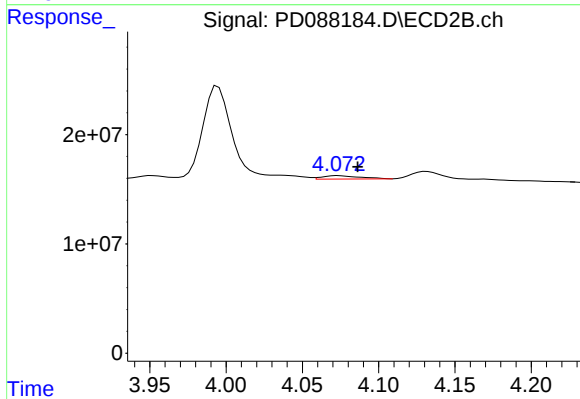
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 7291089
Conc: 0.34 ng/ml



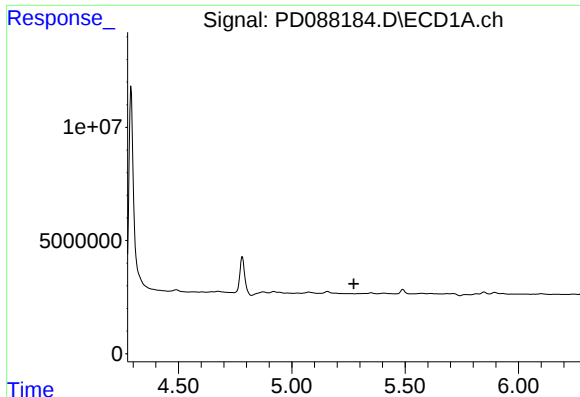
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.011 min
Response: 739065
Conc: 0.18 ng/ml



#4 Heptachlor

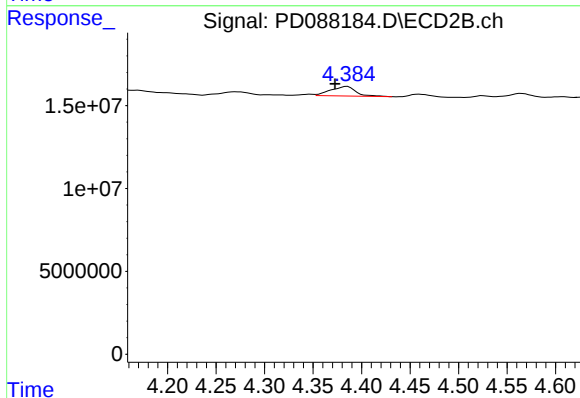
R.T.: 4.074 min
Delta R.T.: -0.013 min
Response: 5219458
Conc: 0.24 ng/ml



#5 Aldrin

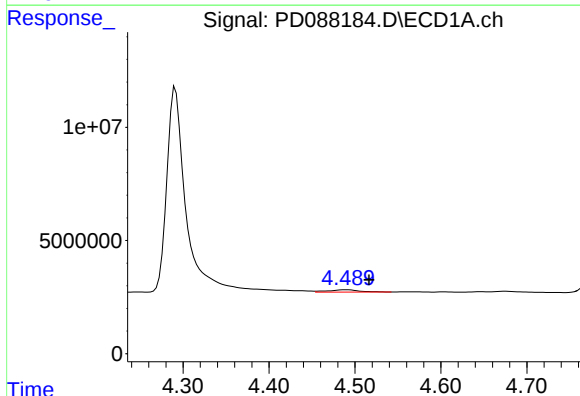
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



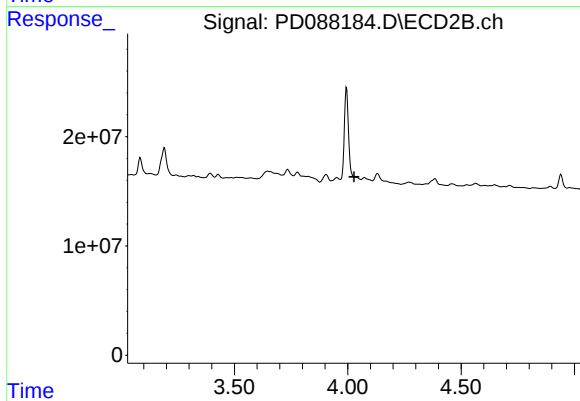
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.013 min
Response: 10298958
Conc: 0.50 ng/ml



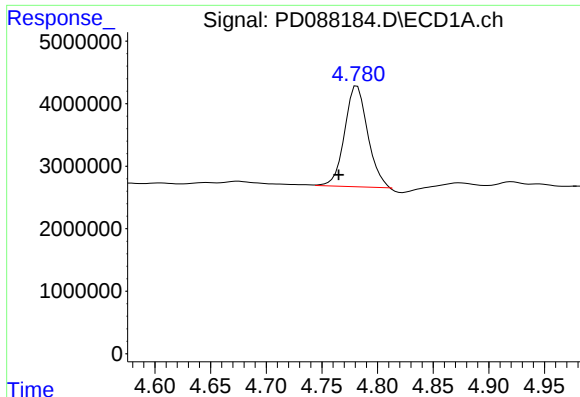
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.026 min
Response: 2488597
Conc: 1.53 ng/ml



#6 beta-BHC

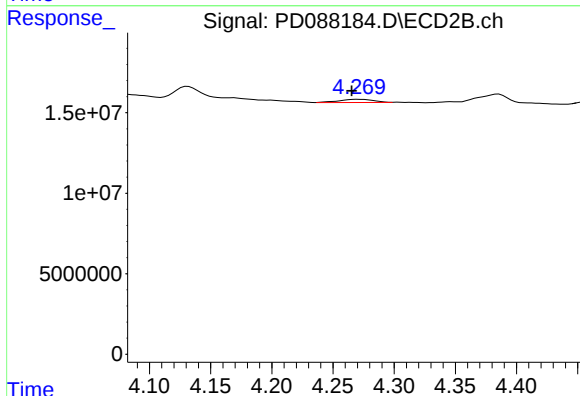
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

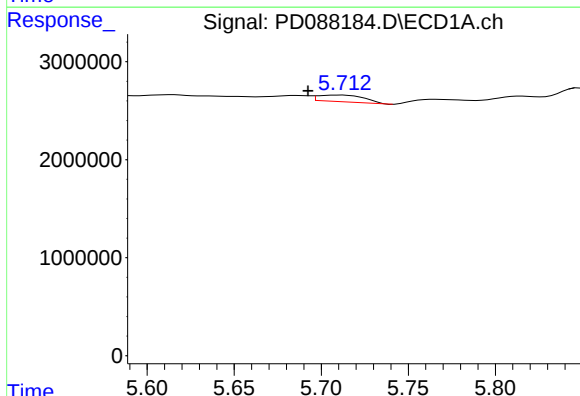
R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 23258819
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



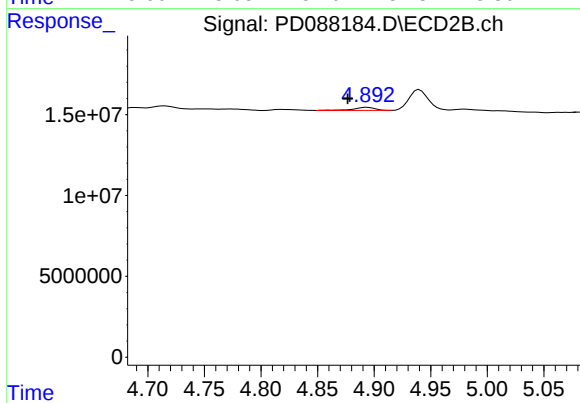
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 3914526
Conc: 0.18 ng/ml



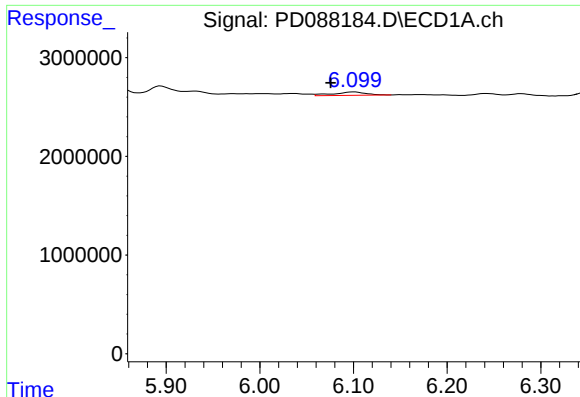
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.019 min
Response: 1249860
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

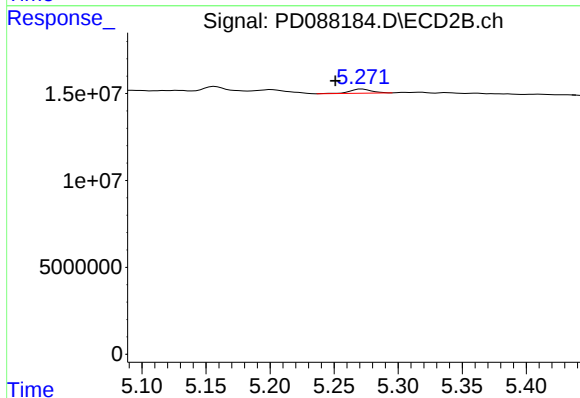
R.T.: 4.894 min
Delta R.T.: 0.017 min
Response: 2489260
Conc: 0.13 ng/ml



#9 Endosulfan I

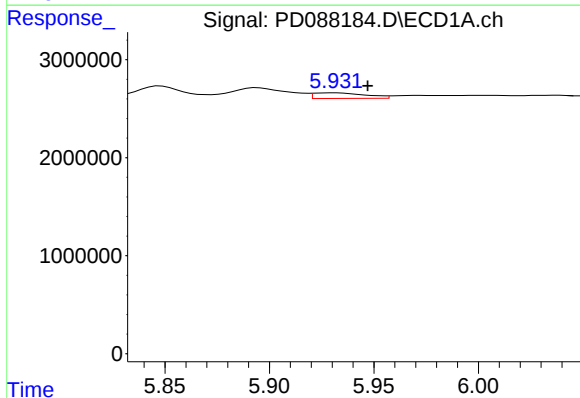
R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 849471
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



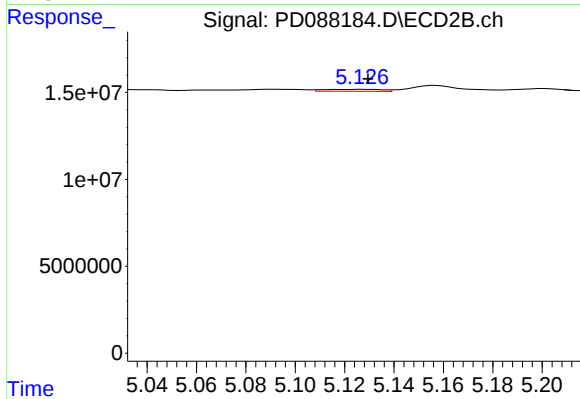
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 2772782
Conc: 0.15 ng/ml



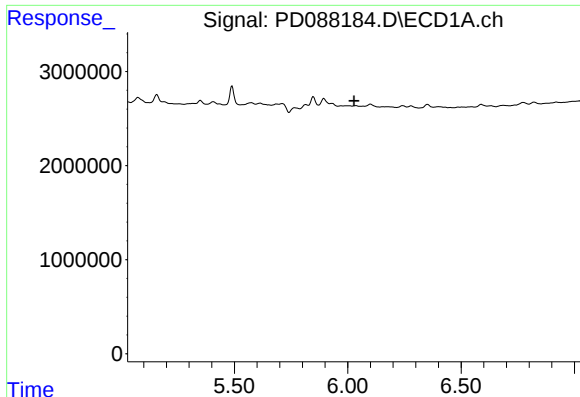
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 980209
Conc: 0.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1839440
Conc: 0.09 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03

#11 alpha-Chlordane

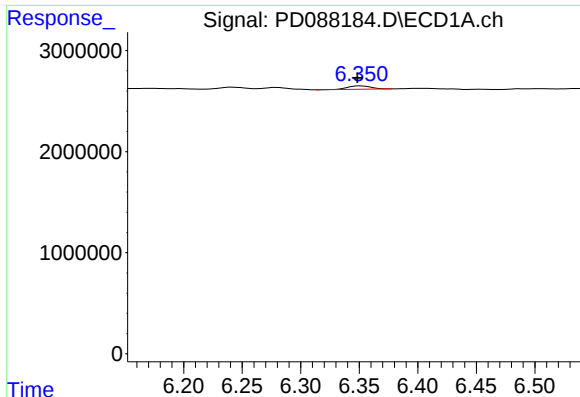
R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 3847097
Conc: 0.20 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

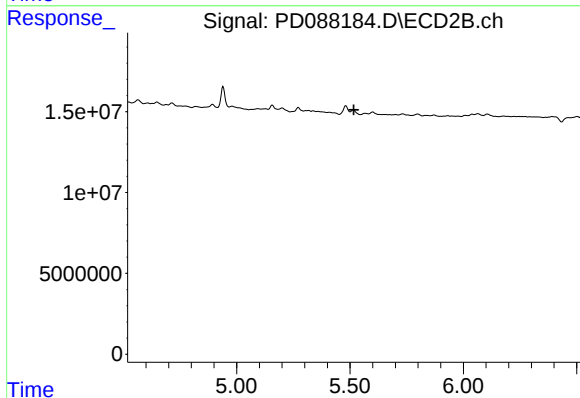
R.T.: 5.408 min
Delta R.T.: 0.029 min
Response: 293510
Conc: 0.01 ng/ml



#13 Dieldrin

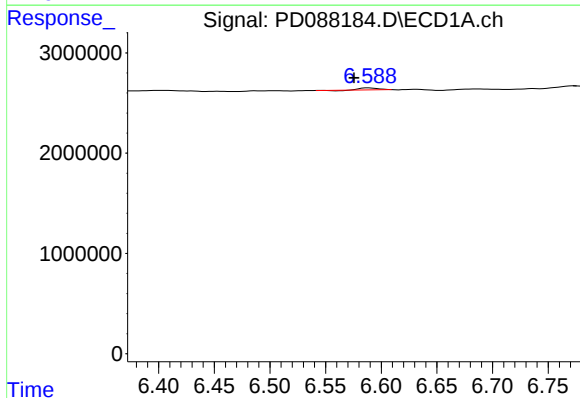
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 464104
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



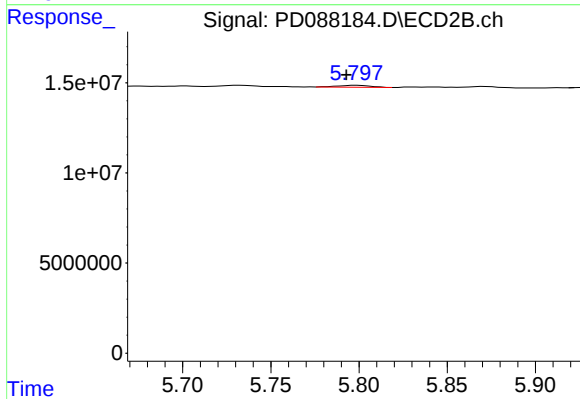
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: -1611291
Conc: N.D.



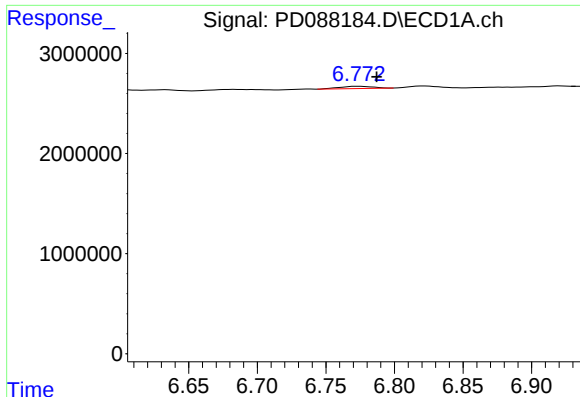
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.013 min
Response: 206494
Conc: 0.07 ng/ml



#14 Endrin

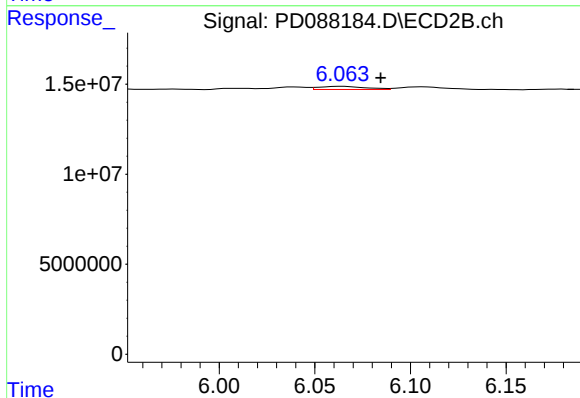
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 1382285
Conc: 0.08 ng/ml



#15 Endosulfan II

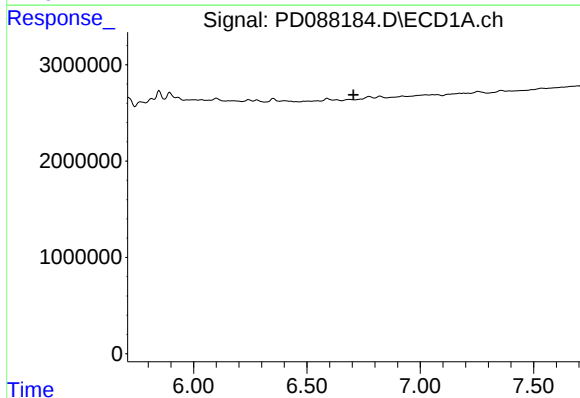
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 393206
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



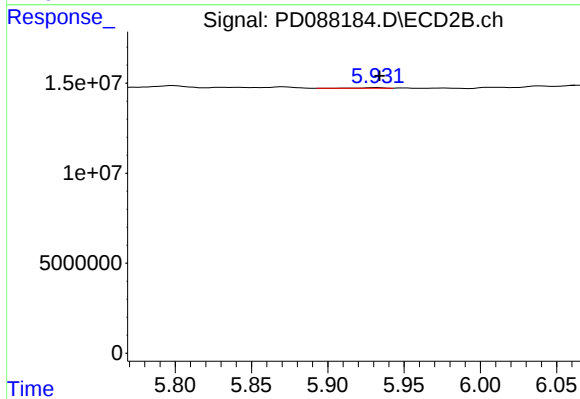
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 2931658
Conc: 0.17 ng/ml



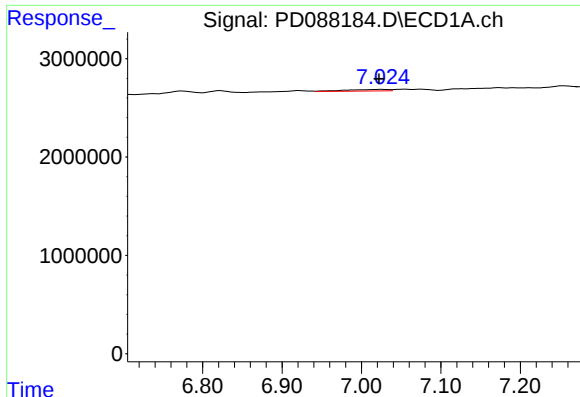
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

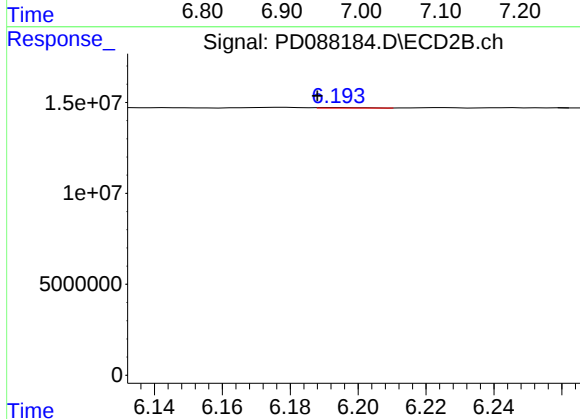
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 393208
Conc: 0.02 ng/ml



#17 4,4'-DDT

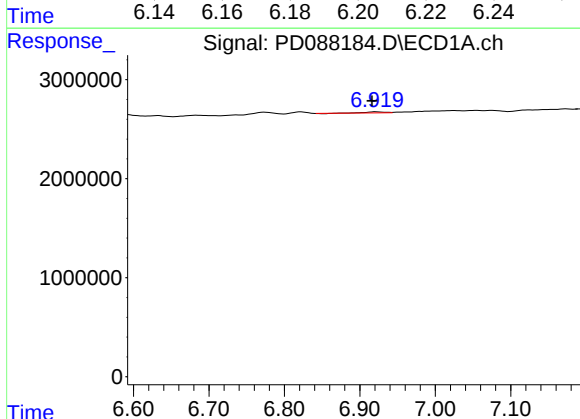
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 619058
Conc: 0.22 ng/ml

Instrument :
ECD_D
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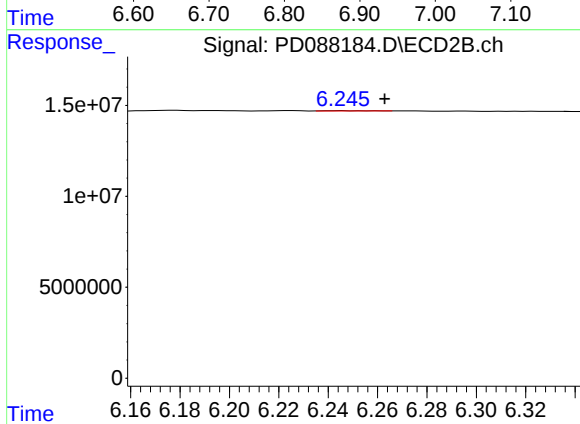
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 222451
Conc: 0.01 ng/ml



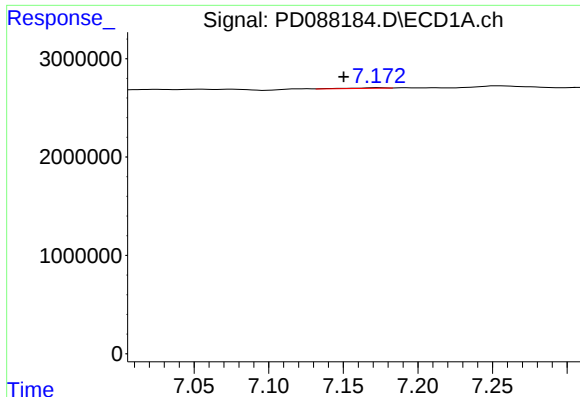
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 169369
Conc: 0.07 ng/ml



#18 Endrin aldehyde

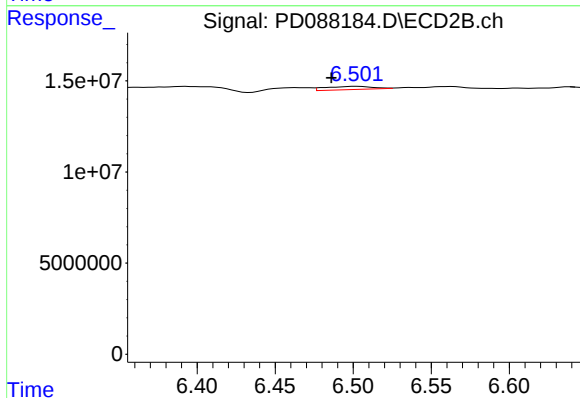
R.T.: 6.246 min
Delta R.T.: -0.017 min
Response: 122060
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

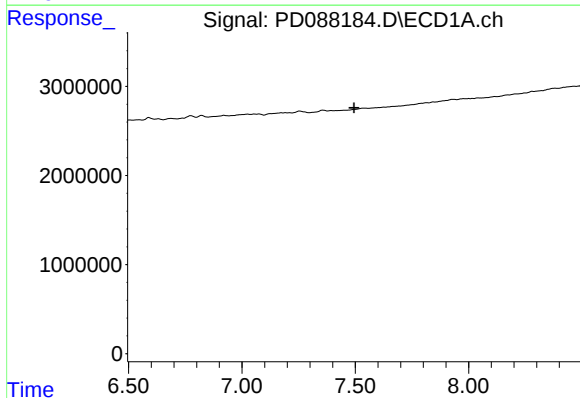
R.T.: 7.173 min
Delta R.T.: 0.023 min
Response: 89028
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



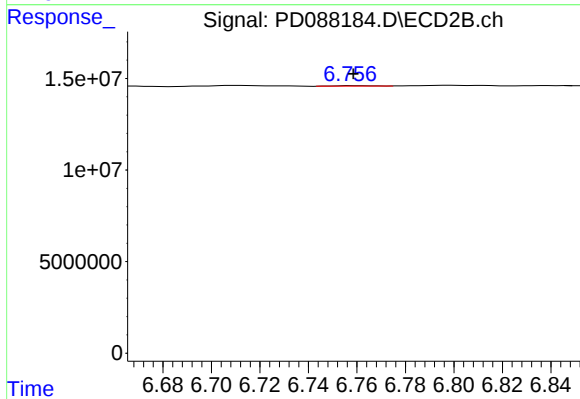
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 3650989
Conc: 0.21 ng/ml



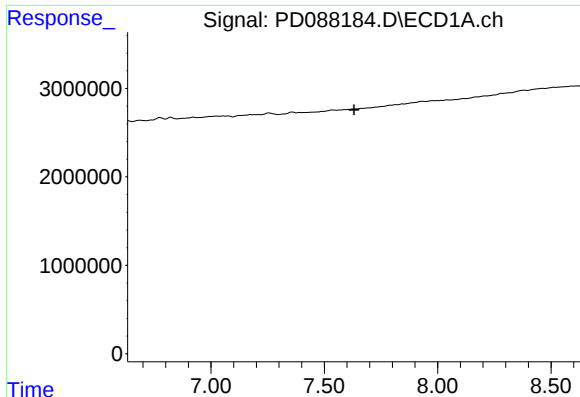
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

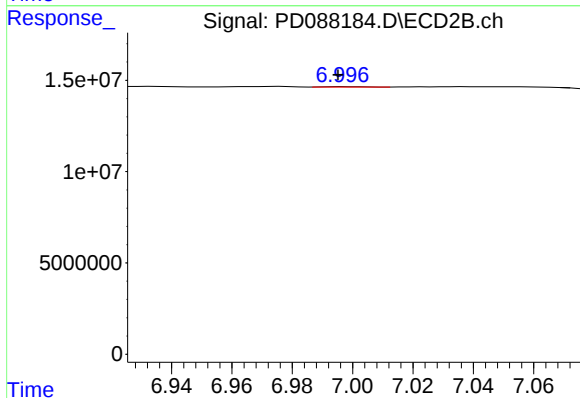
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 335888
Conc: 0.04 ng/ml



#21 Endrin ketone

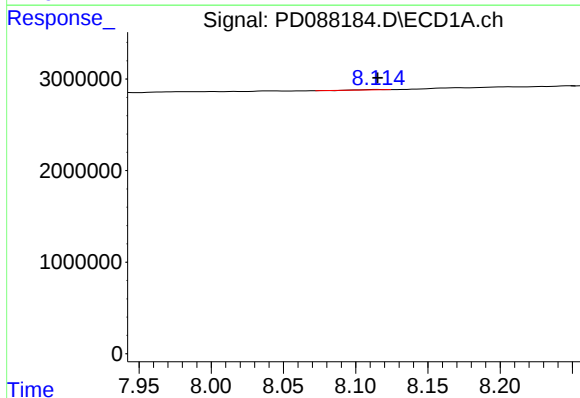
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



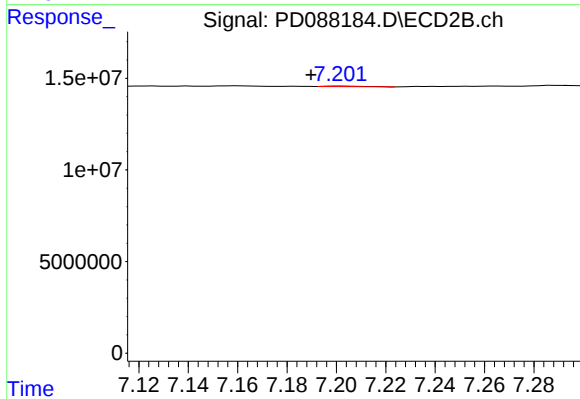
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 159518
Conc: 0.01 ng/ml



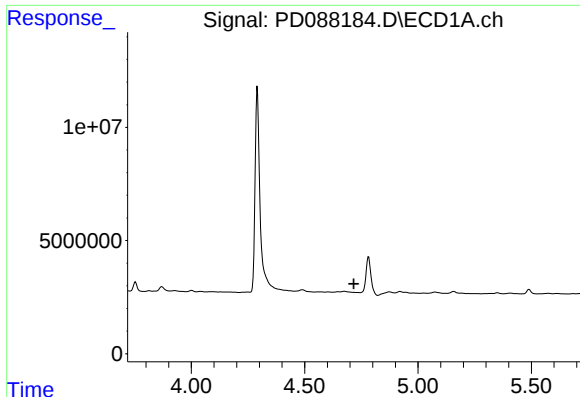
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 28472
Conc: 0.01 ng/ml



#22 Mirex

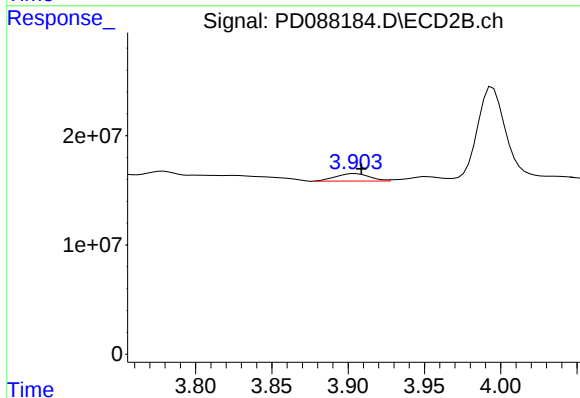
R.T.: 7.202 min
Delta R.T.: 0.012 min
Response: 398372
Conc: 0.03 ng/ml



#23 Chlordane-1

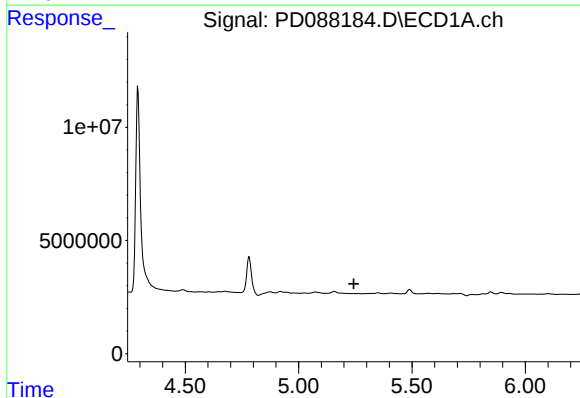
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



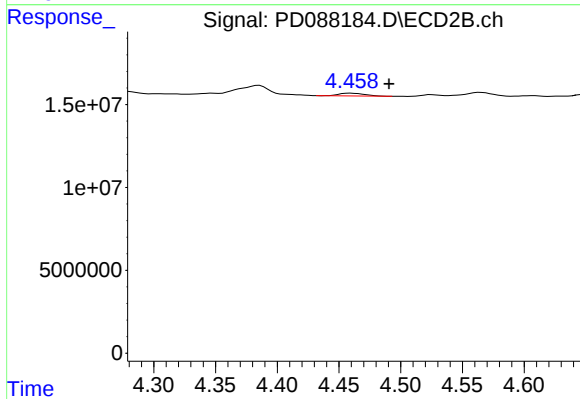
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 10628346
Conc: 13.26 ng/ml



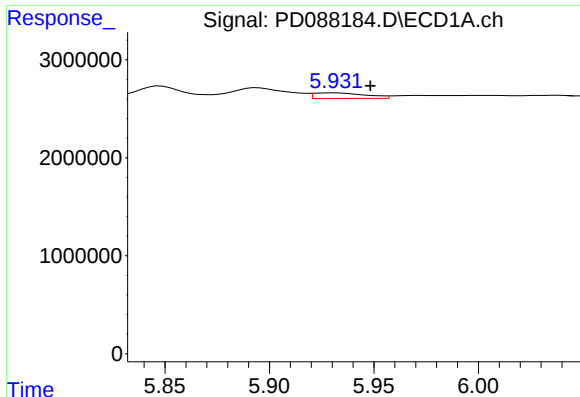
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

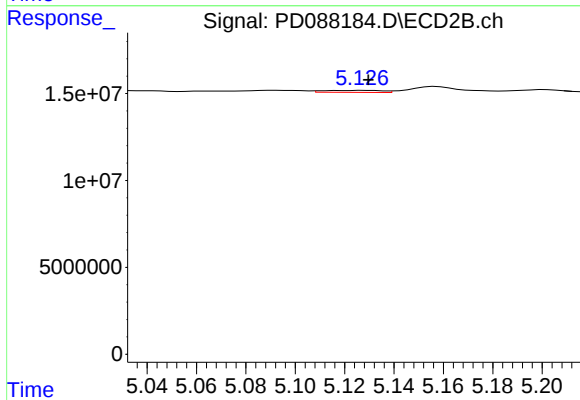
R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 2384864
Conc: 2.89 ng/ml



#25 Chlordane-3

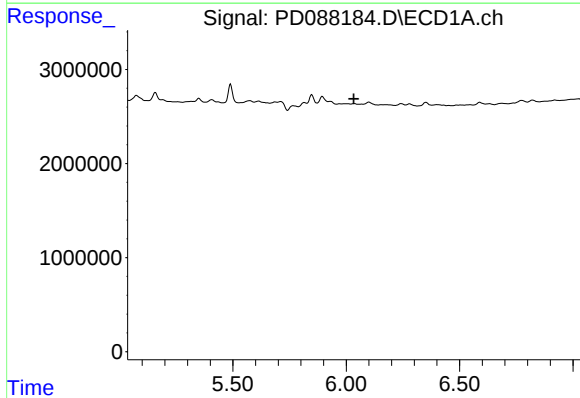
R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 980209
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



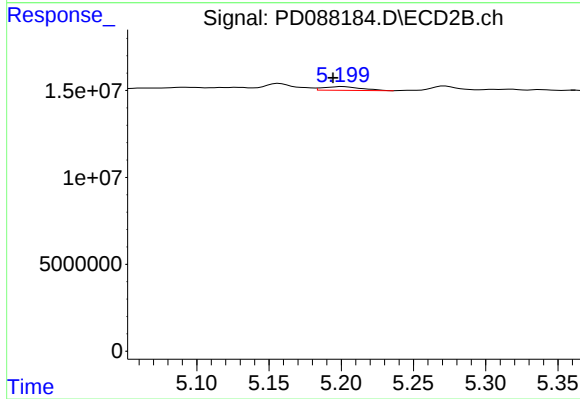
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1839440
Conc: 0.73 ng/ml



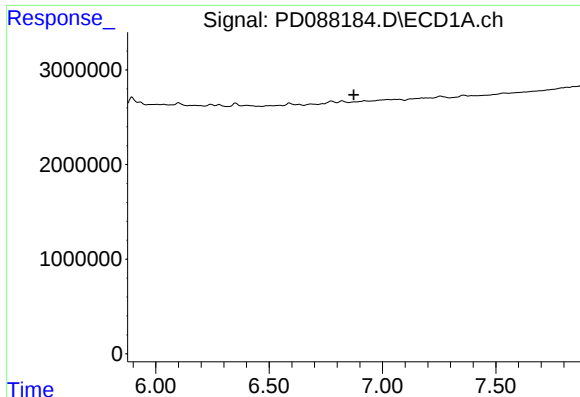
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

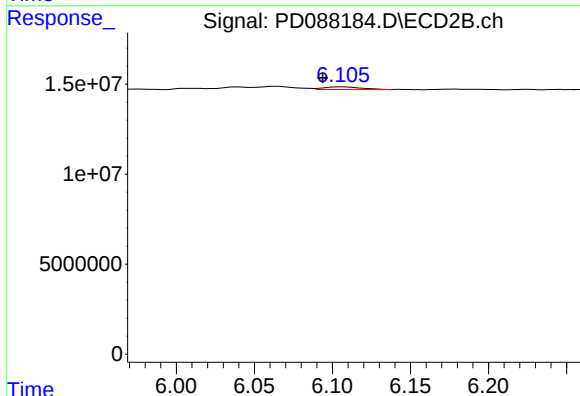
R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 3847097
Conc: 1.80 ng/ml



#27 Chlorine-5

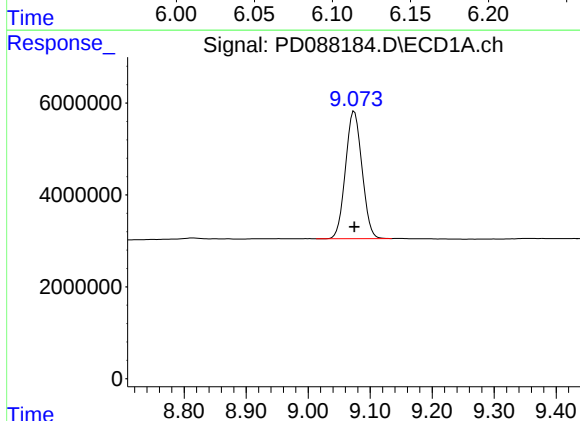
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-03



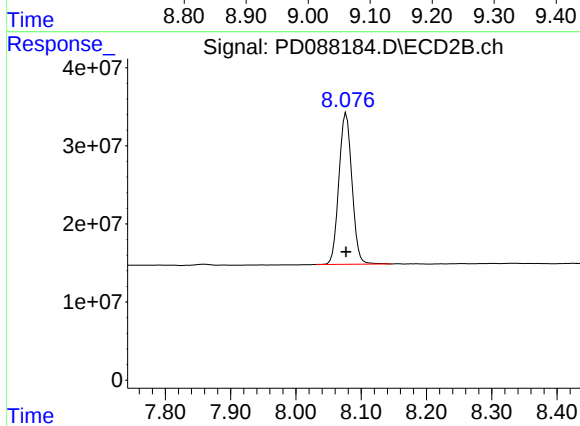
#27 Chlorine-5

R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 2574671
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 51175311
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 268979271
Conc: 14.56 ng/ml