

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 13:11
 Operator : AR\AJ
 Sample : P5046-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-11272024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:59:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.557	2.884	5366330	35355440	2.683	3.089
2)	SA Decachlor...	9.087	8.086	4575125	32466719	1.438	2.330 #
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	445891	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.747	0	1185041	N.D.	0.071 #
4)	MA Heptachlor	4.955f	4.087	2170234	103409	0.553	0.006 #
5)	MB Aldrin	0.000	4.395f	0	676719	N.D.	0.040 #
6)	B beta-BHC	4.526	4.047f	111910	7455100	0.071	1.041 #
7)	B delta-BHC	4.784	4.287f	1044928	4069300	0.256	0.239
8)	B Heptachlo...	0.000	4.882	0	351751	N.D.	0.023 #
9)	A Endosulfan I	0.000	5.252	0	114427	N.D.	0.008 #
10)	B gamma-Chl...	0.000	5.160f	0	1713021	N.D.	0.110 #
11)	B alpha-Chl...	6.044	0.000	825788	0	0.231	N.D. #
12)	B 4,4'-DDE	6.176f	5.382	142207	293749	0.044	0.019 #
13)	MA Dieldrin	0.000	5.520	0	561911	N.D.	0.036 #
14)	MA Endrin	0.000	5.801	0	5417673	N.D.	0.387 #
15)	B Endosulfa...	6.803	6.111f	97676	1462400	0.033	0.106 #
16)	A 4,4'-DDD	6.725	5.923f	542197	1500636	0.209	0.119 #
18)	B Endrin al...	6.921	6.258	331091	2450545	0.135	0.221 #
19)	B Endosulfa...	0.000	6.508	0	368673	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.749f	0	377617	N.D.	0.053 #
21)	B Endrin ke...	0.000	6.981f	0	212883	N.D.	0.014 #
22)	Mirex	0.000	7.180f	0	744185	N.D.	0.060 #
23)	Chlordane-1	0.000	3.915	0	1557003	N.D.	2.992 #
24)	Chlordane-2	0.000	4.506	0	2431462	N.D.	4.363 #
25)	Chlordane-3	0.000	5.160f	0	1713021	N.D.	1.036 #
26)	Chlordane-4	6.044	5.160f	825788	1713021	1.252	1.222
27)	Chlordane-5	0.000	6.111	0	1462400	N.D.	2.282 #

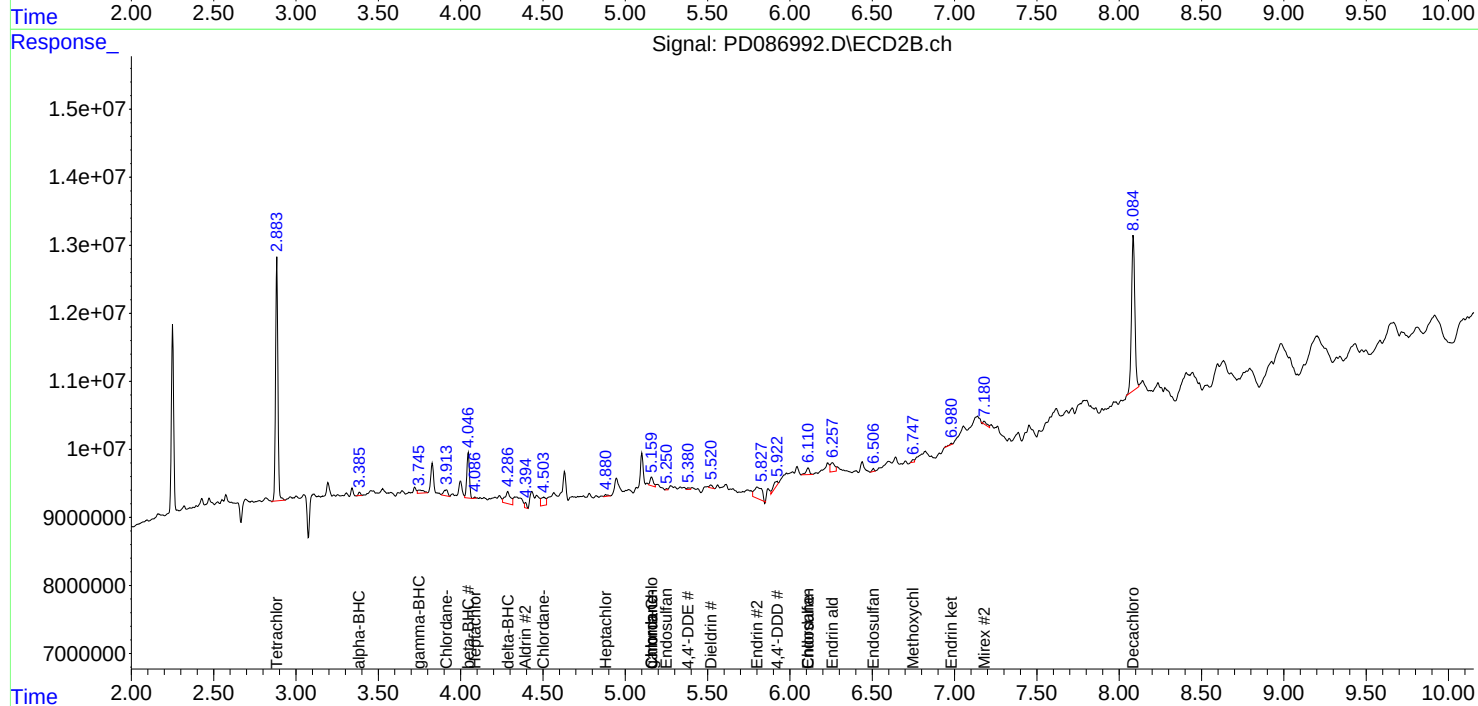
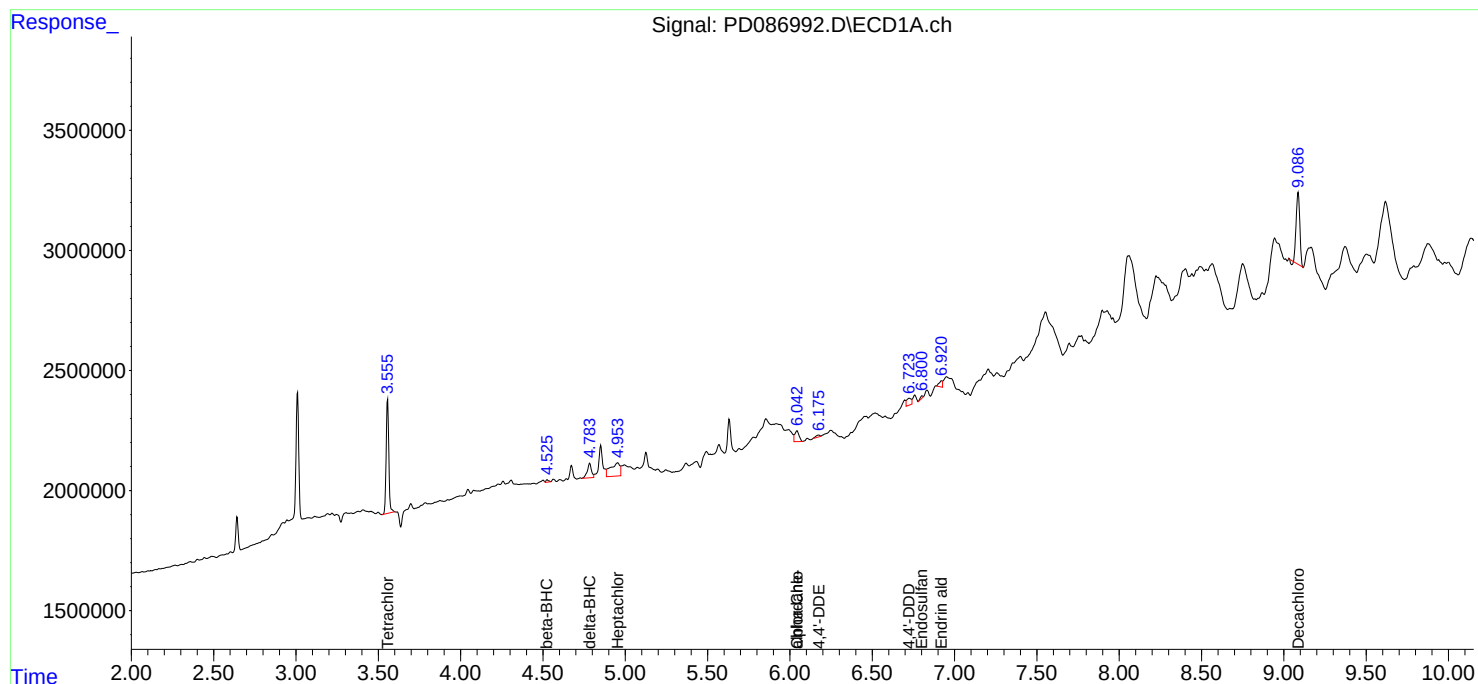
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

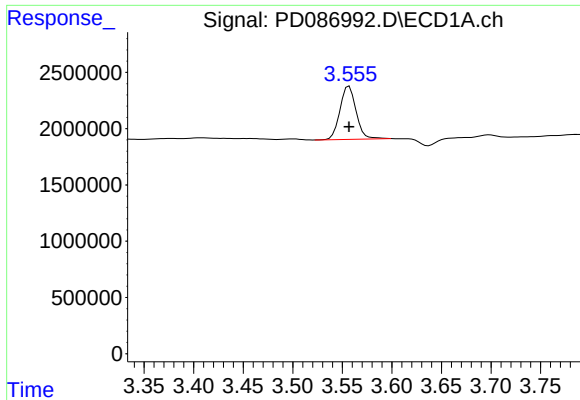
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 13:11
Operator : AR\AJ
Sample : P5046-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:59:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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

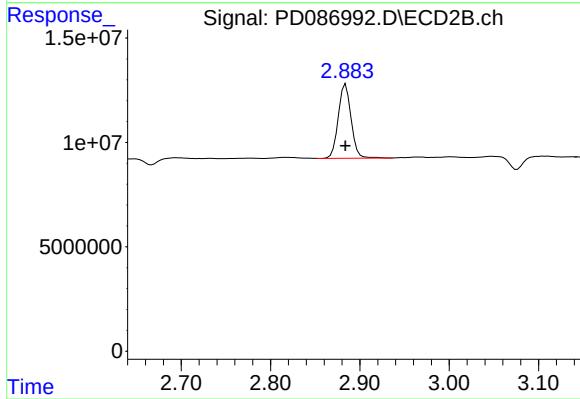




#1 Tetrachloro-m-xylene

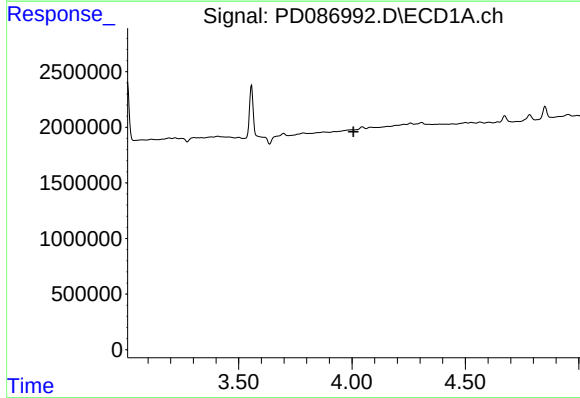
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 5366330
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



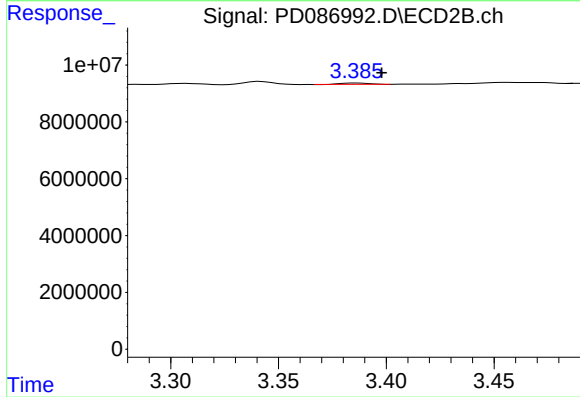
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 35355440
Conc: 3.09 ng/ml



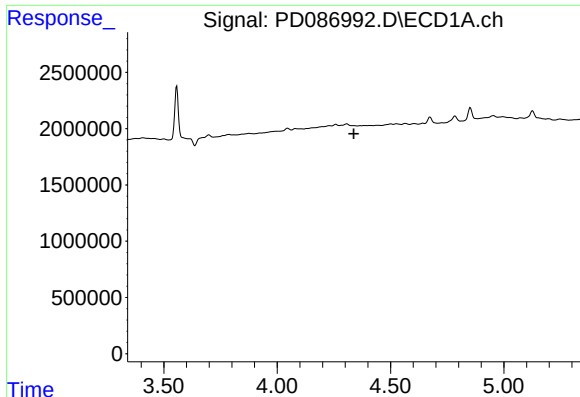
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

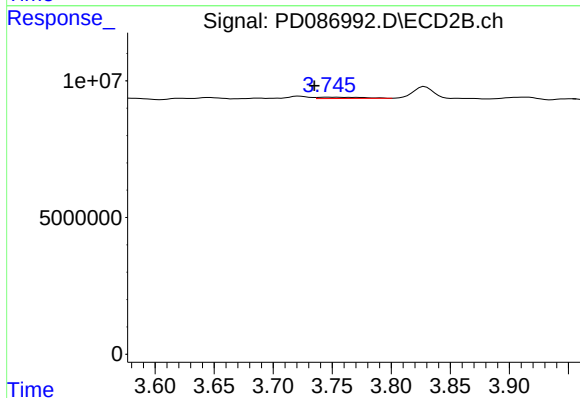
R.T.: 3.387 min
Delta R.T.: -0.011 min
Response: 445891
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

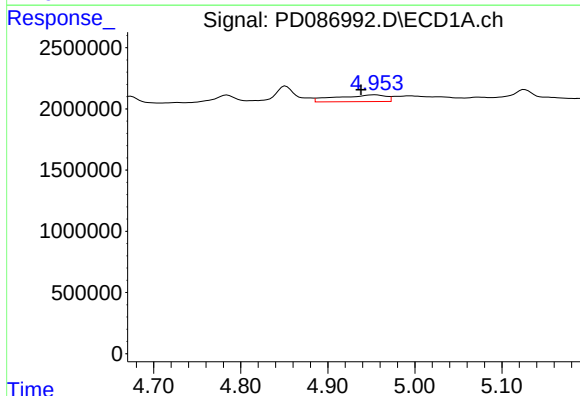
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



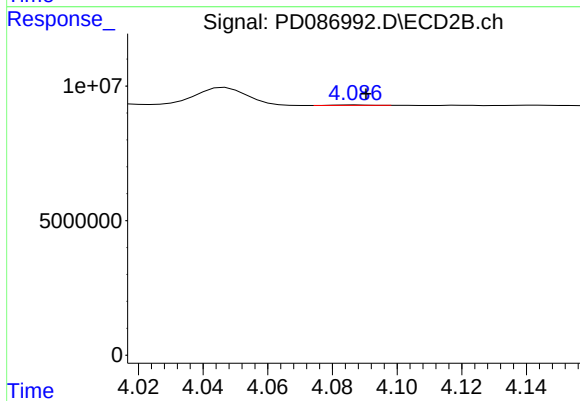
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: 0.012 min
Response: 1185041
Conc: 0.07 ng/ml



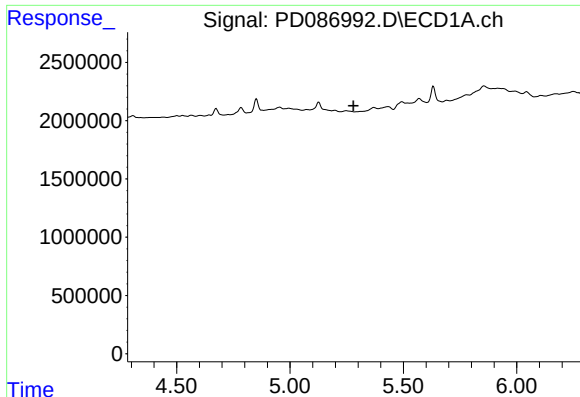
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.016 min
Response: 2170234
Conc: 0.55 ng/ml



#4 Heptachlor

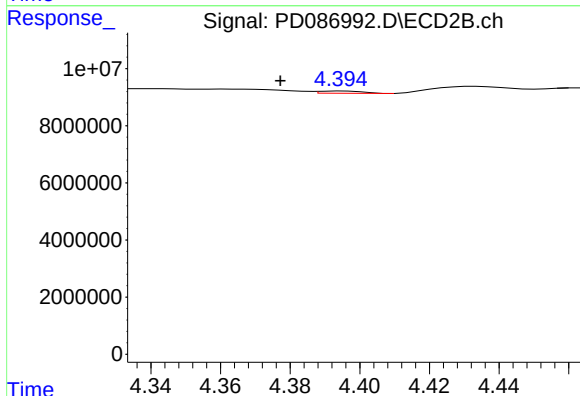
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 103409
Conc: 0.01 ng/ml



#5 Aldrin

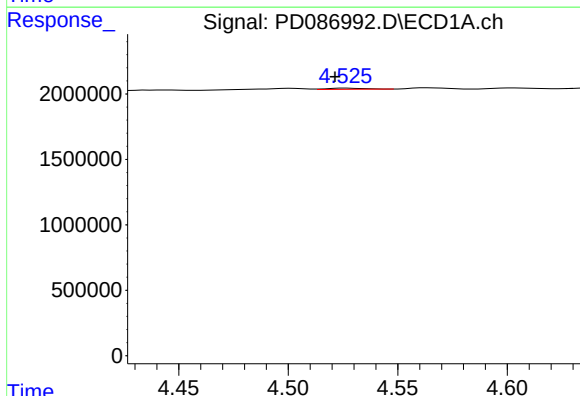
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



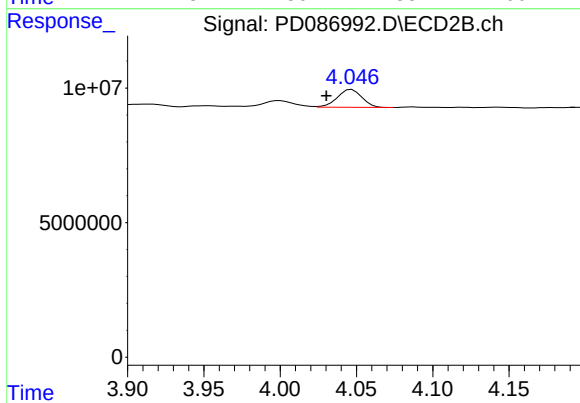
#5 Aldrin

R.T.: 4.395 min
Delta R.T.: 0.018 min
Response: 676719
Conc: 0.04 ng/ml



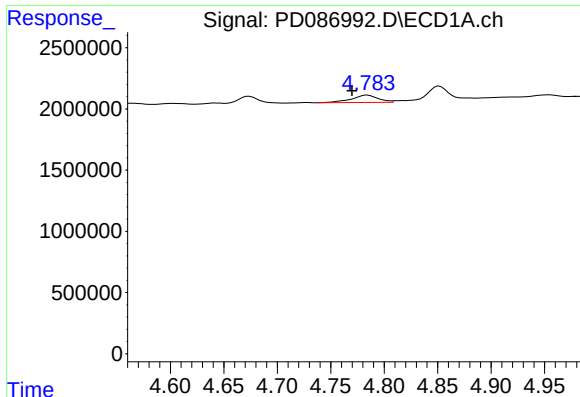
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 111910
Conc: 0.07 ng/ml



#6 beta-BHC

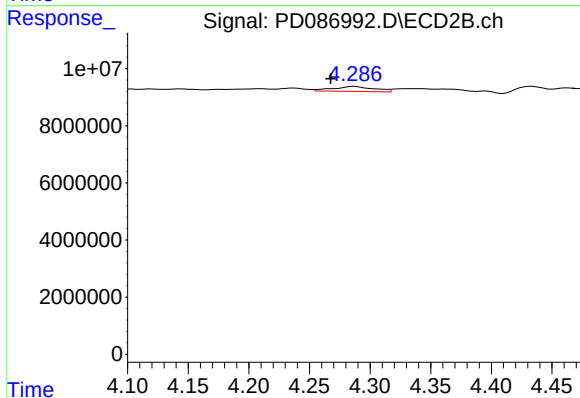
R.T.: 4.047 min
Delta R.T.: 0.017 min
Response: 7455100
Conc: 1.04 ng/ml



#7 delta-BHC

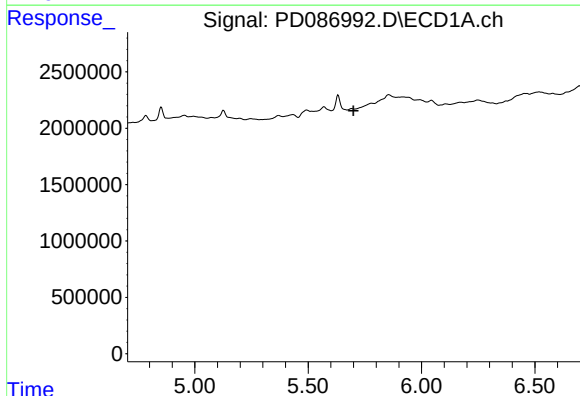
R.T.: 4.784 min
Delta R.T.: 0.014 min
Response: 1044928
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



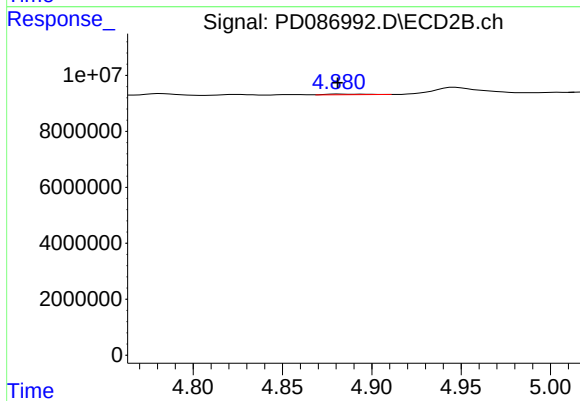
#7 delta-BHC

R.T.: 4.287 min
Delta R.T.: 0.019 min
Response: 4069300
Conc: 0.24 ng/ml



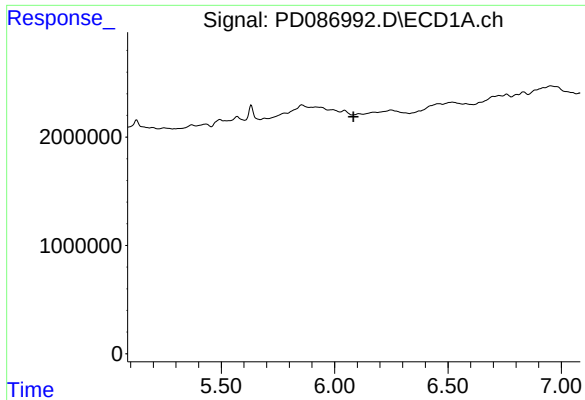
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

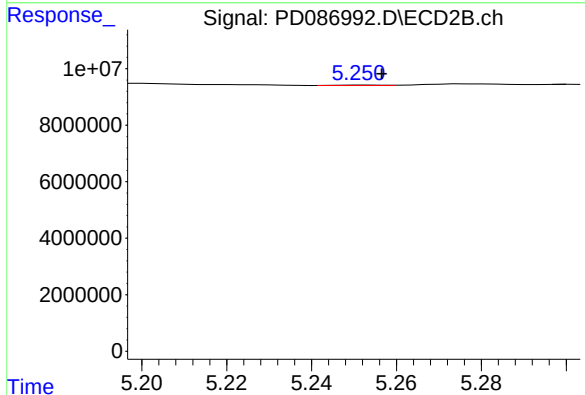
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 351751
Conc: 0.02 ng/ml



#9 Endosulfan I

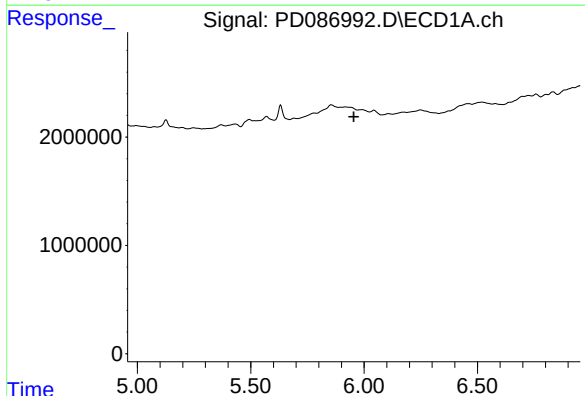
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



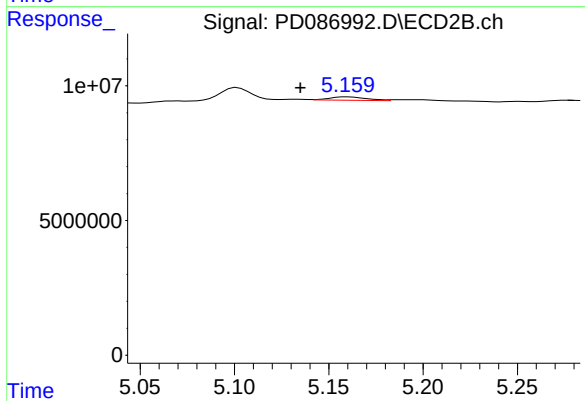
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 114427
Conc: 0.01 ng/ml



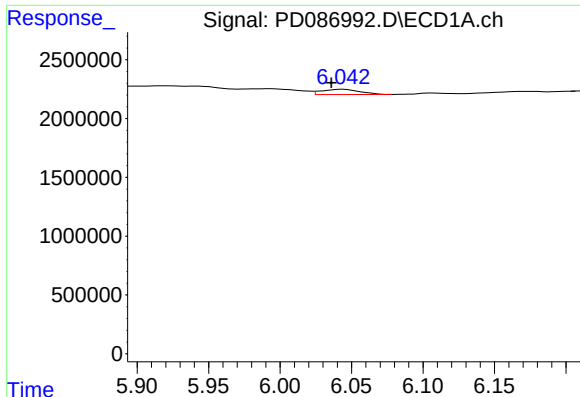
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

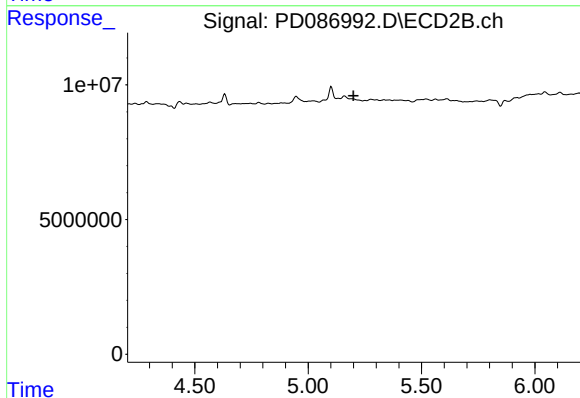
R.T.: 5.160 min
Delta R.T.: 0.025 min
Response: 1713021
Conc: 0.11 ng/ml



#11 alpha-Chlordane

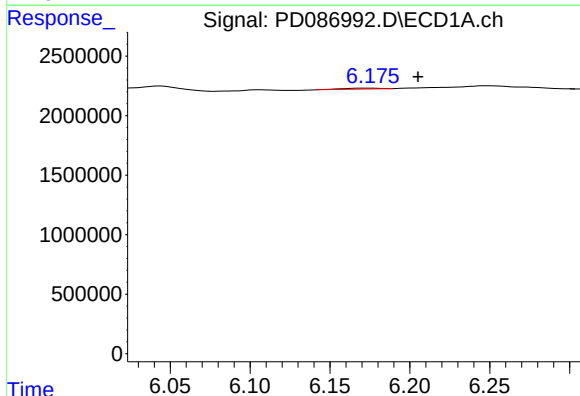
R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 825788
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



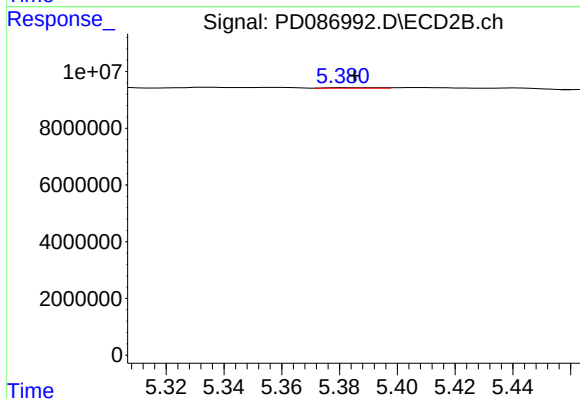
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



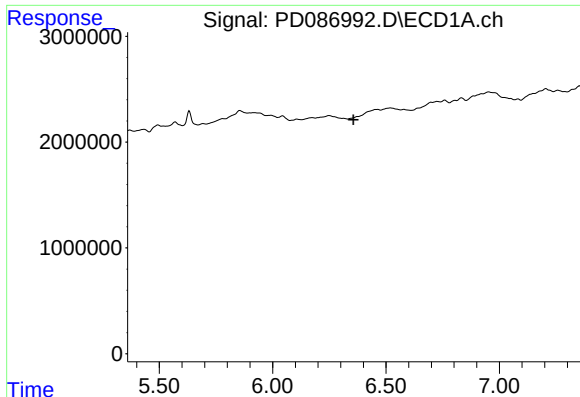
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.029 min
Response: 142207
Conc: 0.04 ng/ml



#12 4,4'-DDE

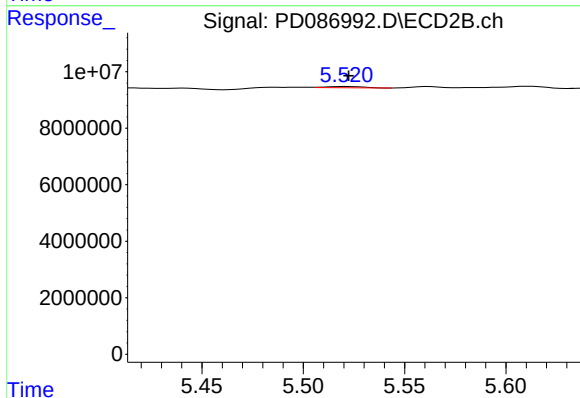
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 293749
Conc: 0.02 ng/ml



#13 Dieldrin

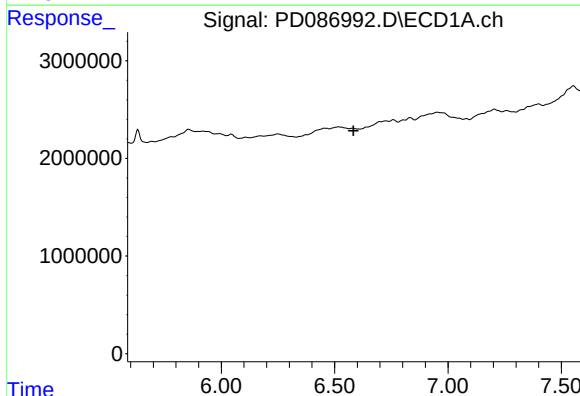
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



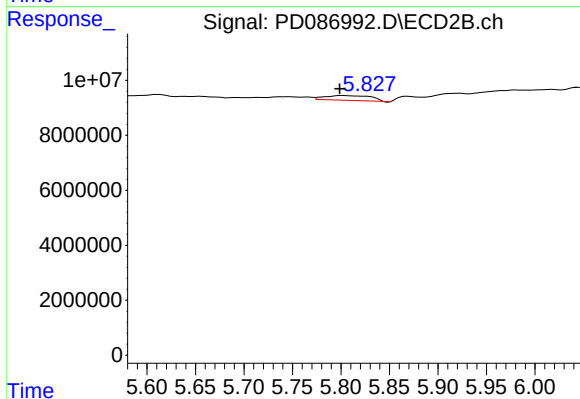
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 561911
Conc: 0.04 ng/ml



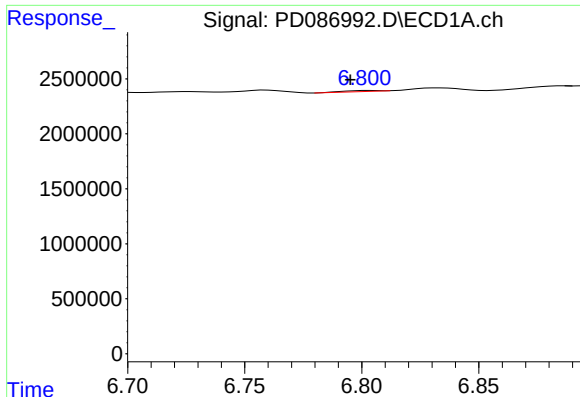
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

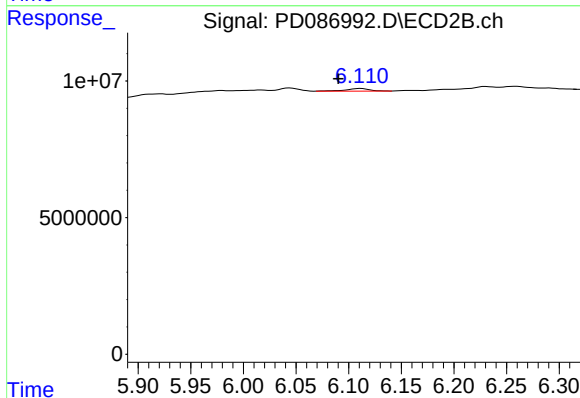
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 5417673
Conc: 0.39 ng/ml



#15 Endosulfan II

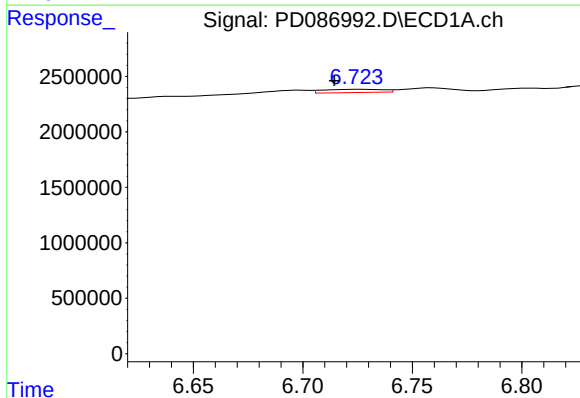
R.T.: 6.803 min
Delta R.T.: 0.008 min
Response: 97676
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



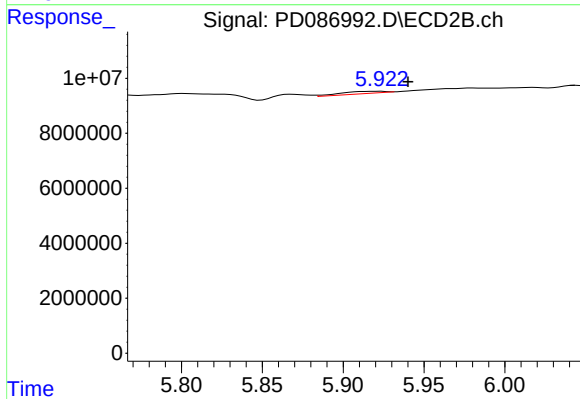
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.021 min
Response: 1462400
Conc: 0.11 ng/ml



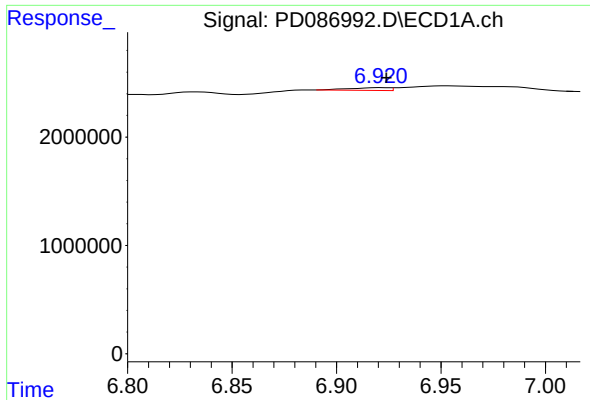
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.011 min
Response: 542197
Conc: 0.21 ng/ml



#16 4,4'-DDD

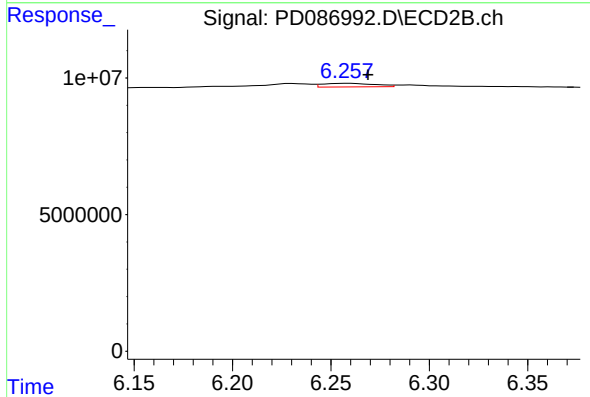
R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 1500636
Conc: 0.12 ng/ml



#18 Endrin aldehyde

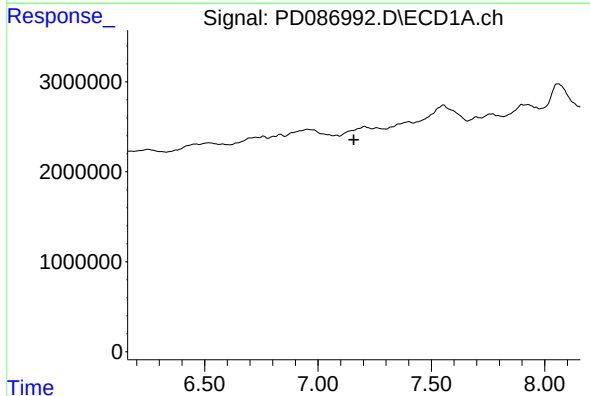
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 331091
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



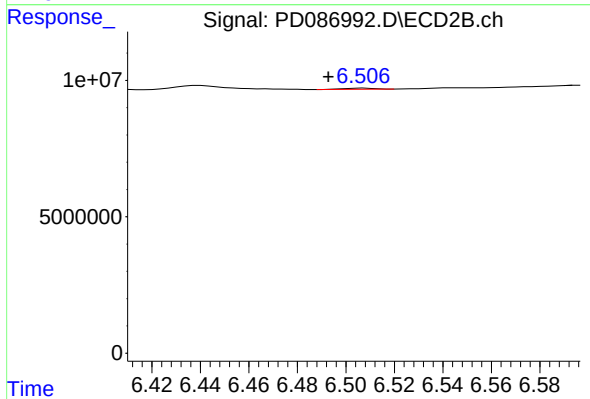
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 2450545
Conc: 0.22 ng/ml



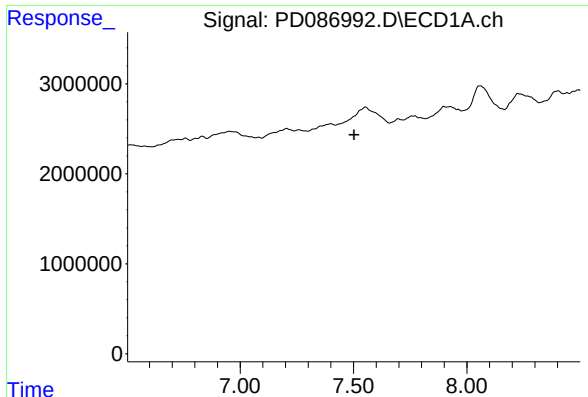
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

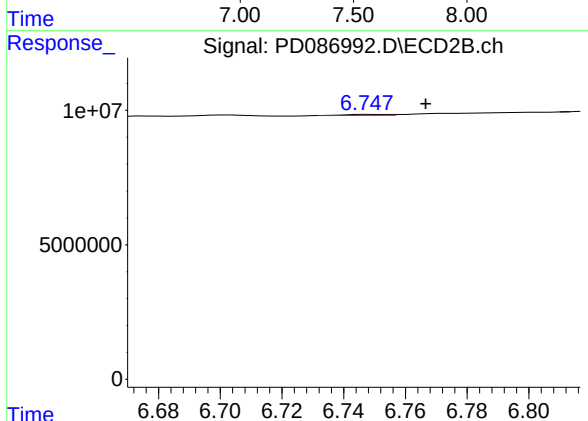
R.T.: 6.508 min
Delta R.T.: 0.015 min
Response: 368673
Conc: 0.03 ng/ml



#20 Methoxychlor

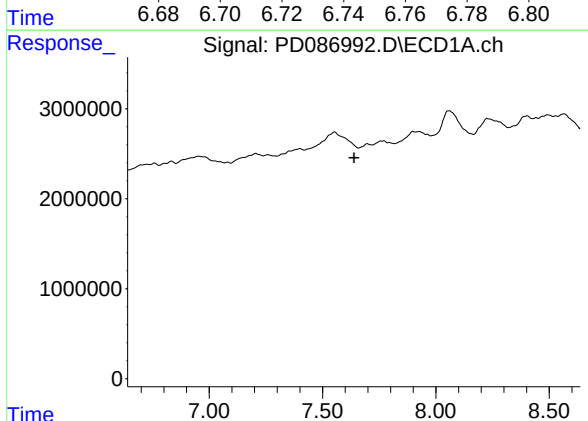
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



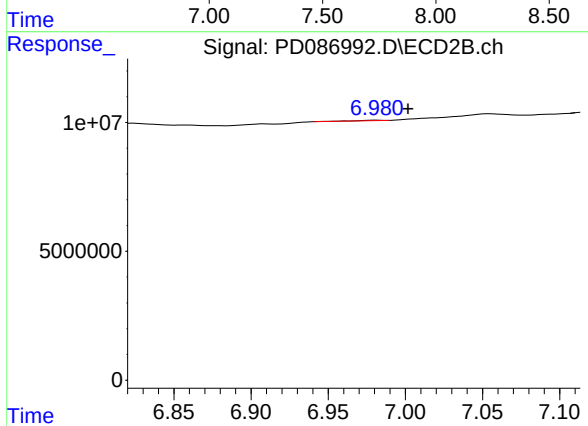
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.018 min
Response: 377617
Conc: 0.05 ng/ml



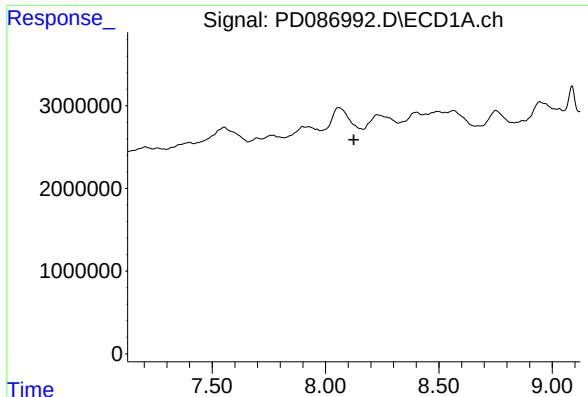
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

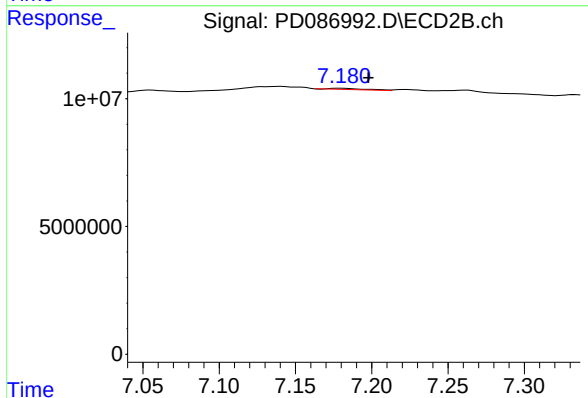
R.T.: 6.981 min
Delta R.T.: -0.020 min
Response: 212883
Conc: 0.01 ng/ml



#22 Mirex

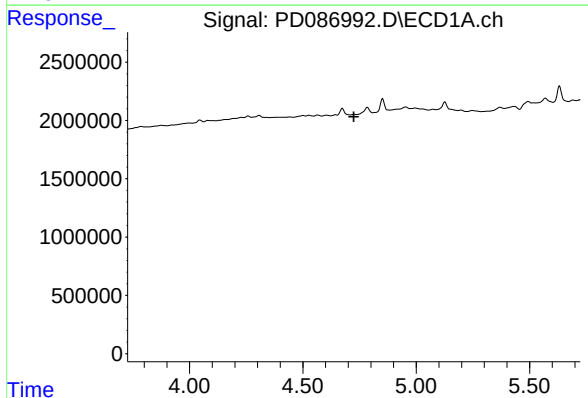
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



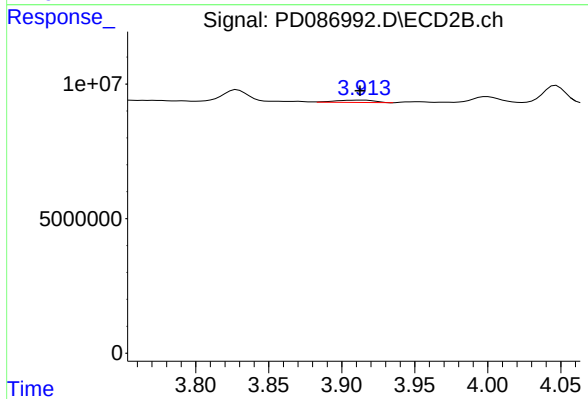
#22 Mirex

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 744185
Conc: 0.06 ng/ml



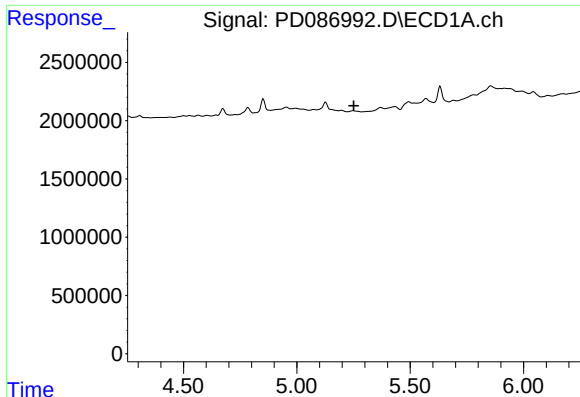
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

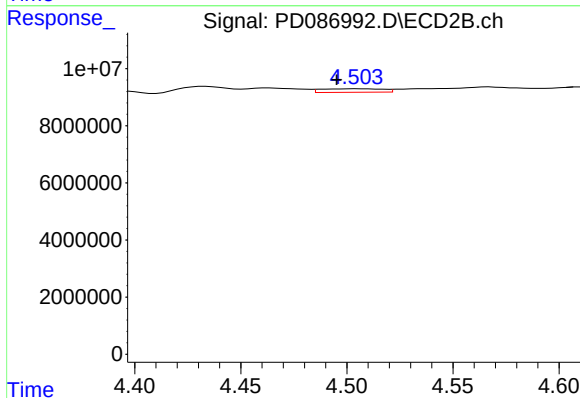
R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 1557003
Conc: 2.99 ng/ml



#24 Chlordane-2

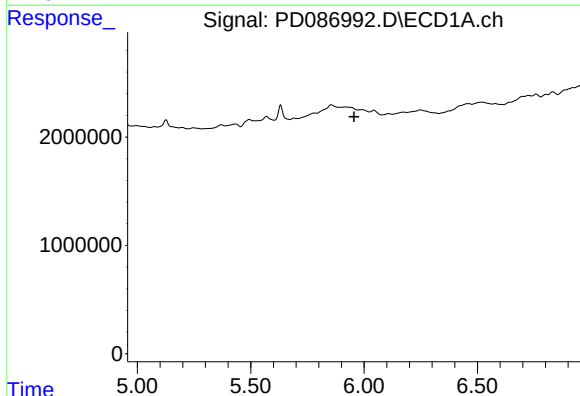
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



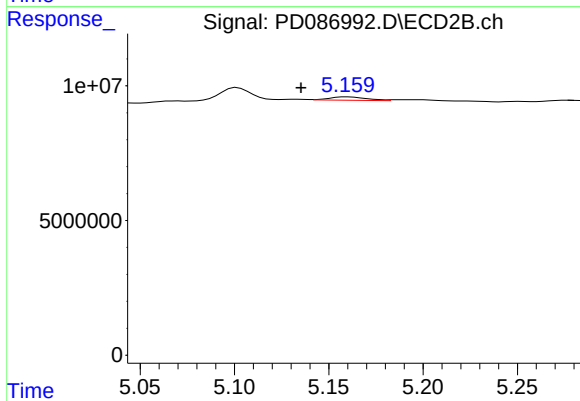
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.010 min
Response: 2431462
Conc: 4.36 ng/ml



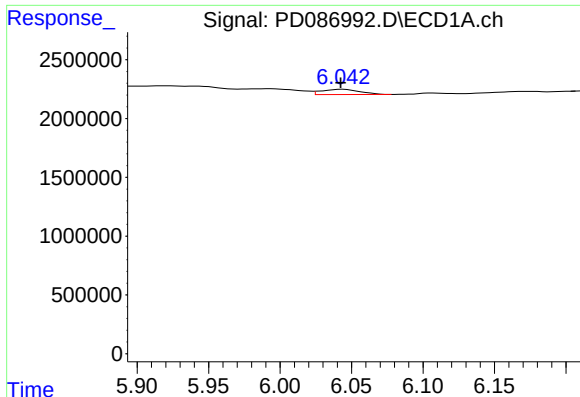
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#25 Chlordane-3

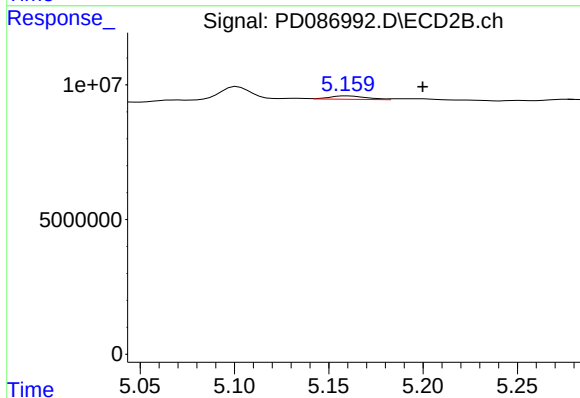
R.T.: 5.160 min
Delta R.T.: 0.025 min
Response: 1713021
Conc: 1.04 ng/ml



#26 Chlordane-4

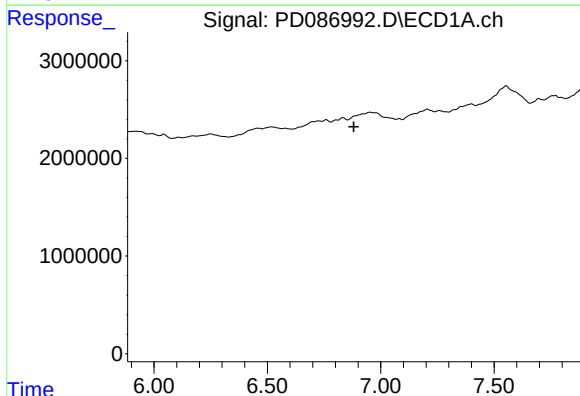
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 825788
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



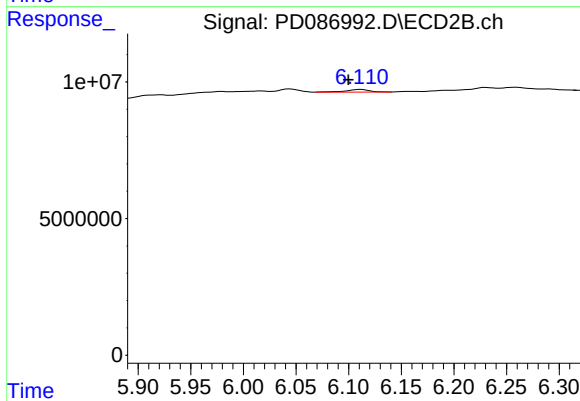
#26 Chlordane-4

R.T.: 5.160 min
Delta R.T.: -0.040 min
Response: 1713021
Conc: 1.22 ng/ml



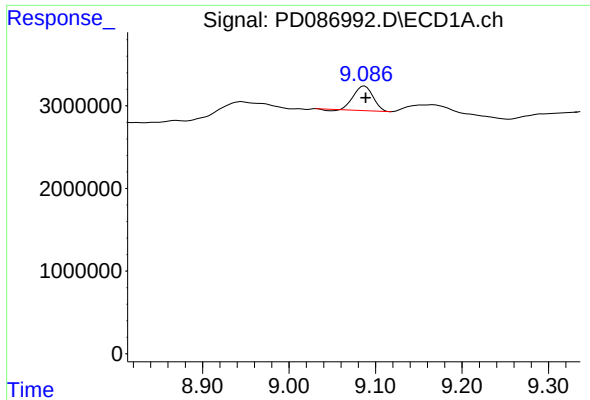
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

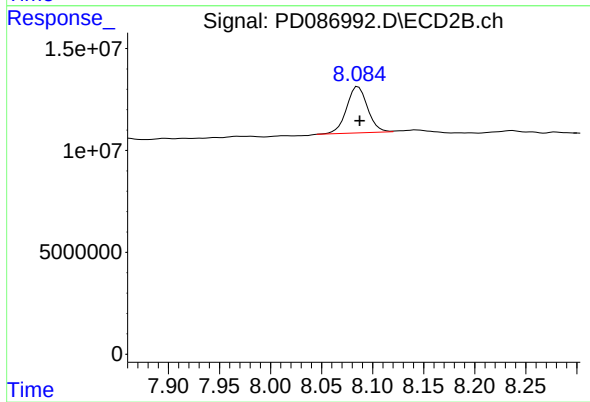
R.T.: 6.111 min
Delta R.T.: 0.011 min
Response: 1462400
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 4575125
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 32466719
Conc: 2.33 ng/ml