

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 19:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:19:42 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	41671579	251.6E6	20.838	21.979
28)	SA Decachlor...	9.090	8.087	68734191	303.6E6	21.608	21.788
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	813286	N.D.	0.046 #
3)	MA gamma-BHC...	4.348	3.748	147275	567553	0.037	0.034
4)	MA Heptachlor	4.925	4.097	375180	843934	0.096	0.052 #
5)	MB Aldrin	0.000	4.386	0	6414386	N.D.	0.384 #
6)	B beta-BHC	4.503f	4.047f	-3287	1914173	N.D.	0.267
7)	B delta-BHC	4.786f	4.272	3732223	1499595	0.916	0.088 #
8)	B Heptachlo...	5.691	4.907f	-576365	6304956	N.D.	0.415
9)	A Endosulfan I	6.076	0.000	229524	0	0.068	N.D. #
10)	B gamma-Chl...	5.939f	5.163f	717108	2267362	0.203	0.146 #
11)	B alpha-Chl...	6.006f	5.195	7014161	1947369	1.963	0.127 #
12)	B 4,4'-DDE	0.000	5.382	0	8023220	N.D.	0.532 #
14)	MA Endrin	0.000	5.804	0	17107079	N.D.	1.223 #
15)	B Endosulfa...	0.000	6.091	0	728555	N.D.	0.053 #
16)	A 4,4'-DDD	6.720	5.943	1241415	2464038	0.478	0.196 #
17)	MA 4,4'-DDT	7.008f	6.192	159498	2273957	0.056	0.171 #
18)	B Endrin al...	0.000	6.274	0	2392036	N.D.	0.216 #
19)	B Endosulfa...	0.000	6.492	0	1996293	N.D.	0.148 #
20)	A Methoxychlor	7.497	6.774	468502	858353	0.293	0.120 #
21)	B Endrin ke...	7.639	7.001	169817	346426	0.052	0.023 #
22)	Mirex	8.126	7.217f	171999	3296182	0.069	0.267 #
23)	Chlordane-1	0.000	3.905	0	2159626	N.D.	4.150 #
24)	Chlordane-2	0.000	4.511	0	3409628	N.D.	6.119 #
25)	Chlordane-3	5.939	5.163f	717108	2267362	1.314	1.371
26)	Chlordane-4	0.000	5.195	0	1947369	N.D.	1.389 #
27)	Chlordane-5	0.000	6.091	0	728555	N.D.	1.137 #

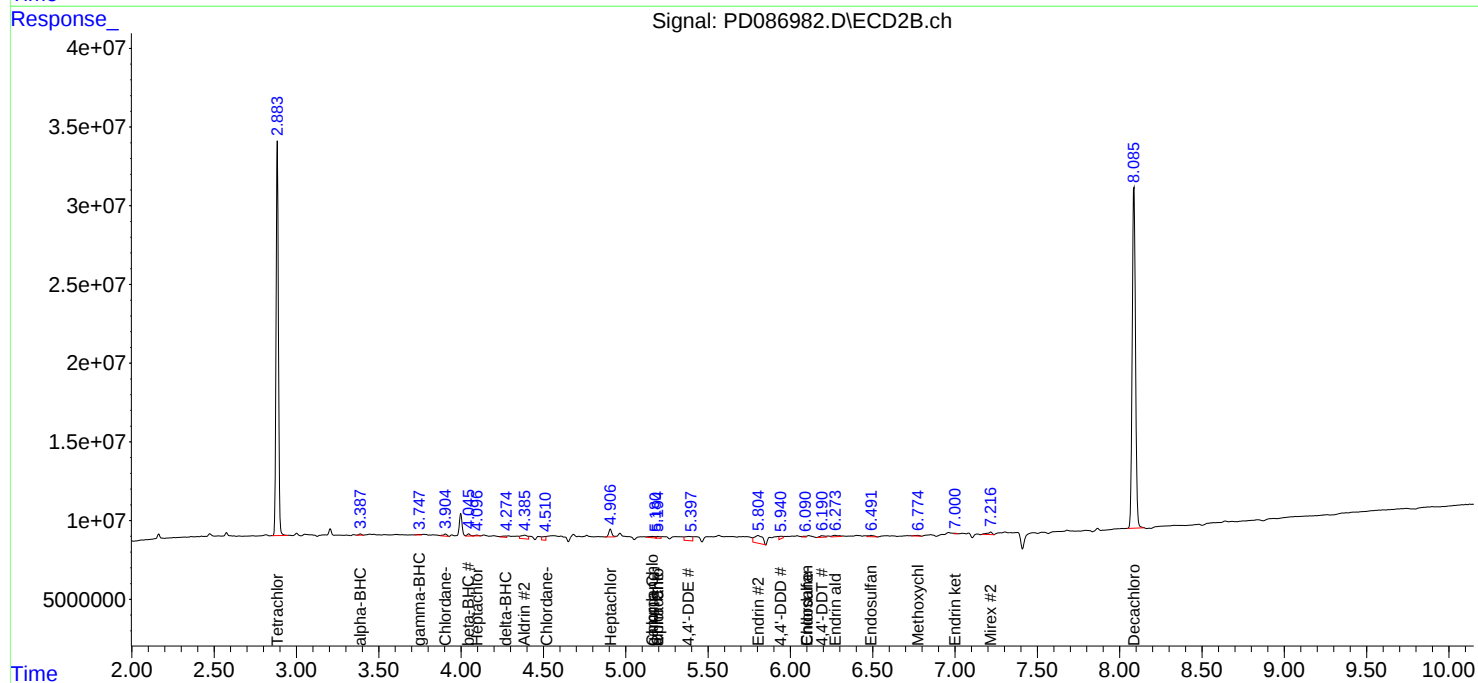
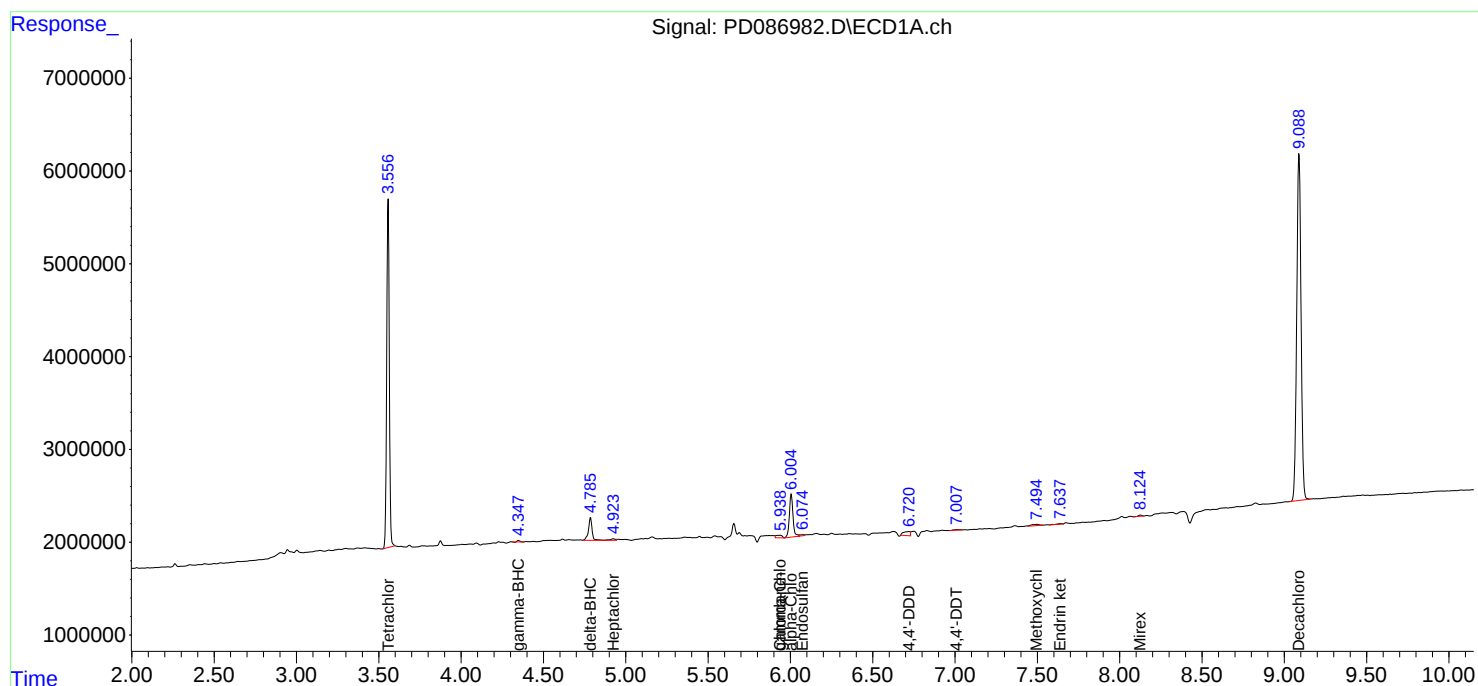
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

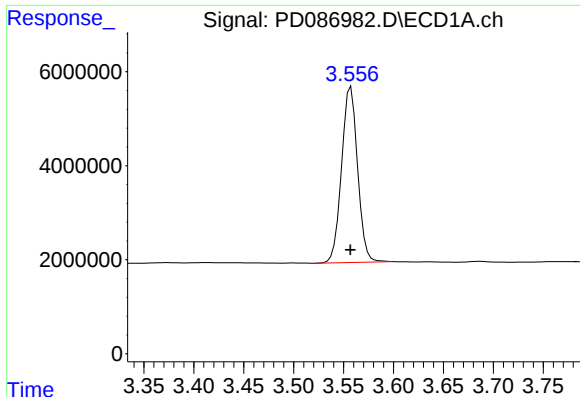
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 19:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:19:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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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

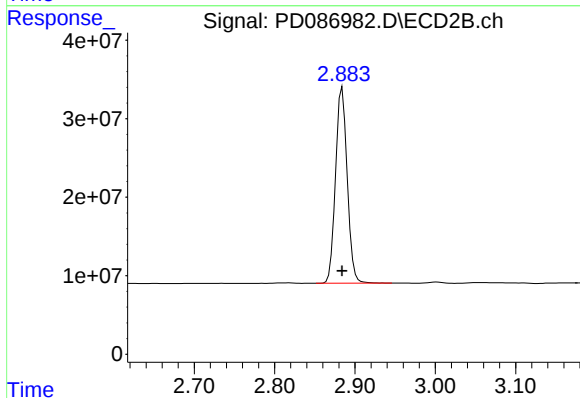




#1 Tetrachloro-m-xylene

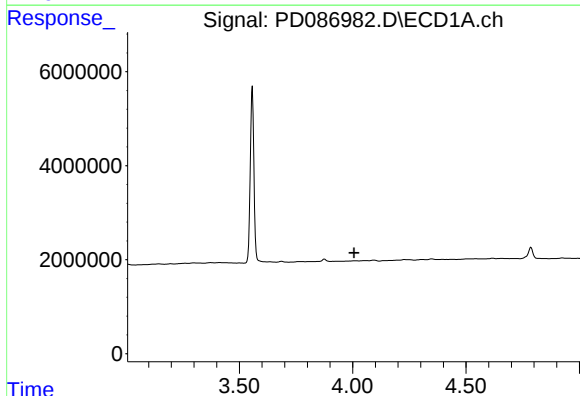
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 41671579
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



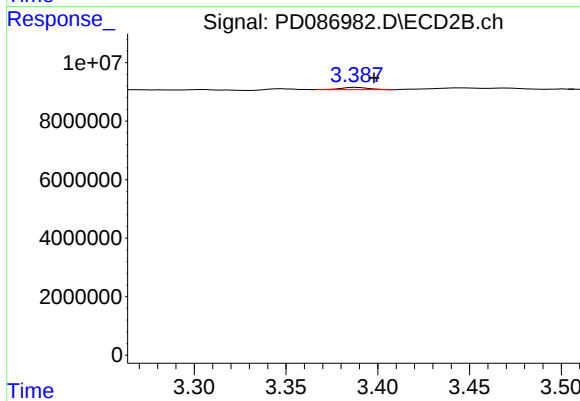
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 251577665
Conc: 21.98 ng/ml



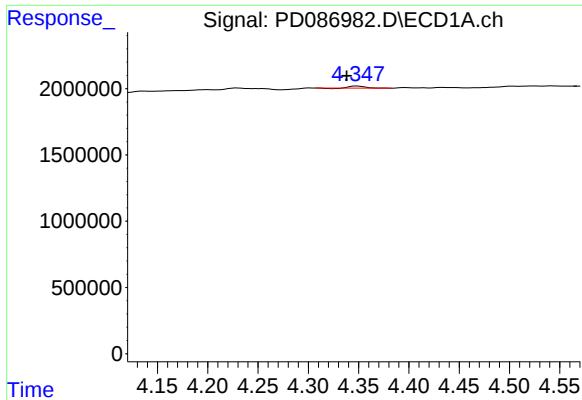
#2 alpha-BHC

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



#2 alpha-BHC

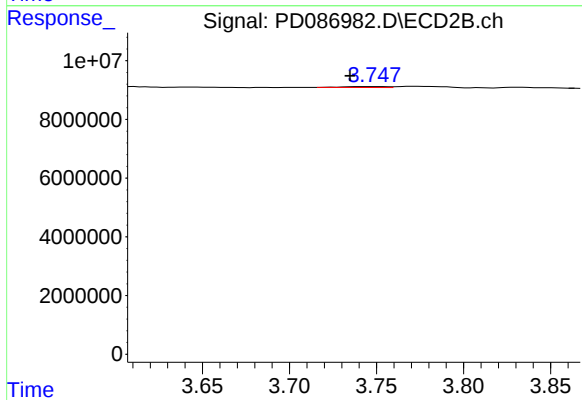
R.T.: 3.388 min
Delta R.T.: -0.009 min
Response: 813286
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

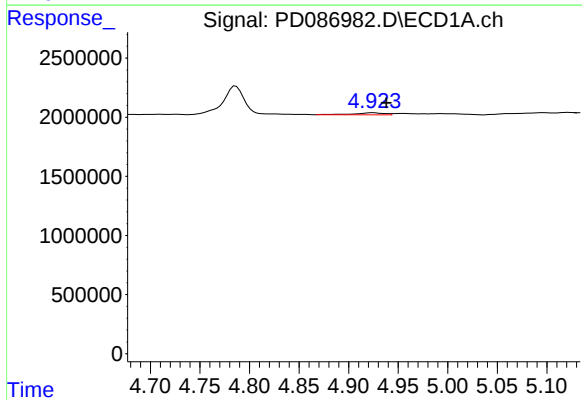
R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 147275
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



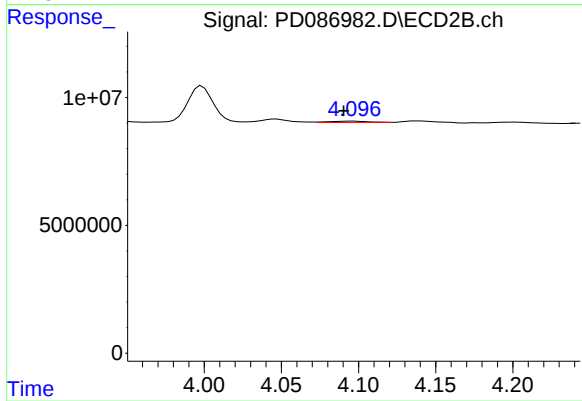
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.013 min
Response: 567553
Conc: 0.03 ng/ml



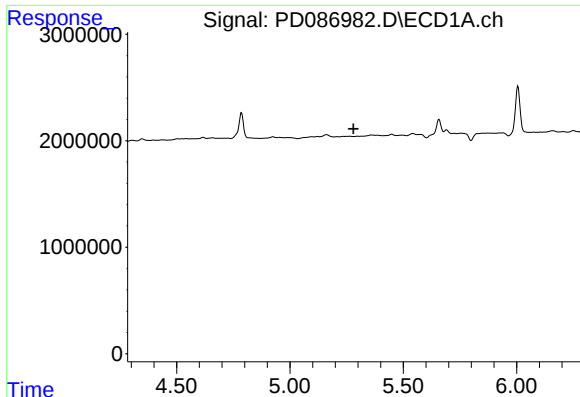
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 375180
Conc: 0.10 ng/ml



#4 Heptachlor

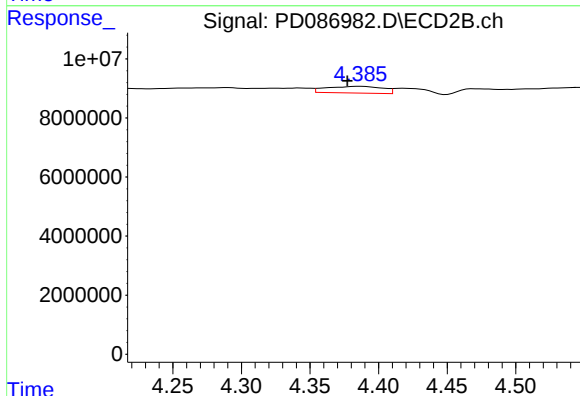
R.T.: 4.097 min
Delta R.T.: 0.006 min
Response: 843934
Conc: 0.05 ng/ml



#5 Aldrin

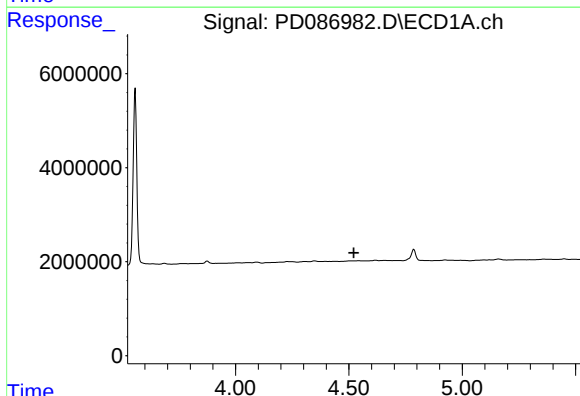
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



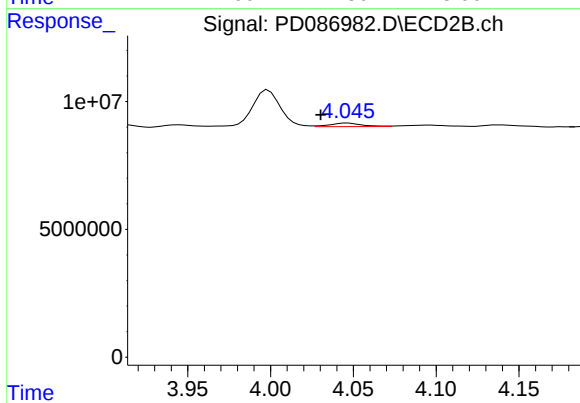
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 6414386
Conc: 0.38 ng/ml



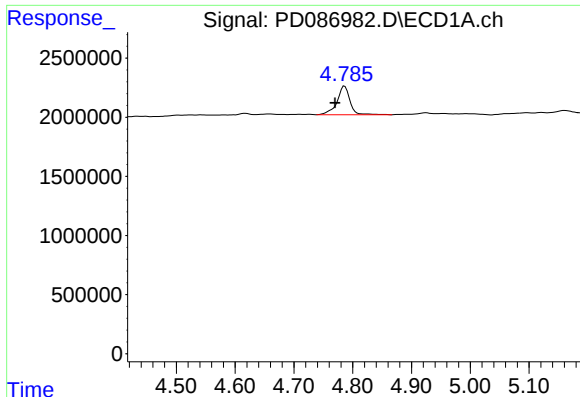
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.018 min
Response: -3287
Conc: N.D.



#6 beta-BHC

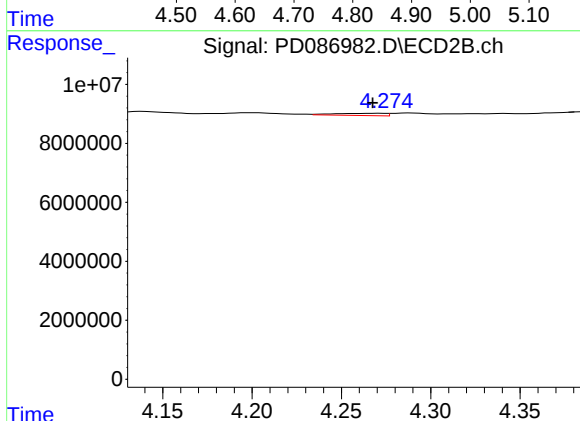
R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 1914173
Conc: 0.27 ng/ml



#7 delta-BHC

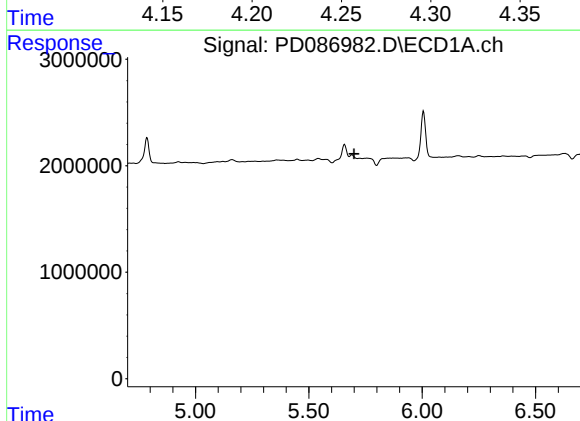
R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 3732223
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



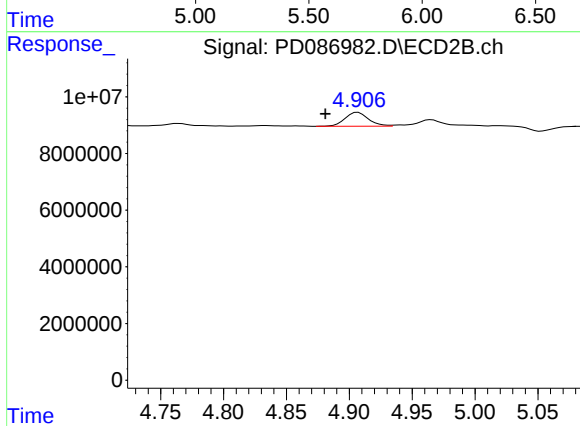
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.005 min
Response: 1499595
Conc: 0.09 ng/ml



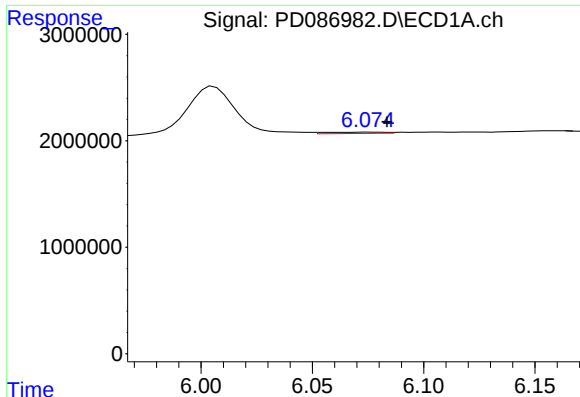
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: -576365
Conc: N.D.



#8 Heptachlor epoxide

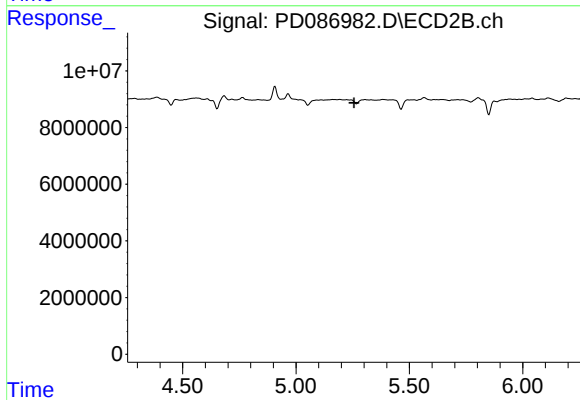
R.T.: 4.907 min
Delta R.T.: 0.026 min
Response: 6304956
Conc: 0.42 ng/ml



#9 Endosulfan I

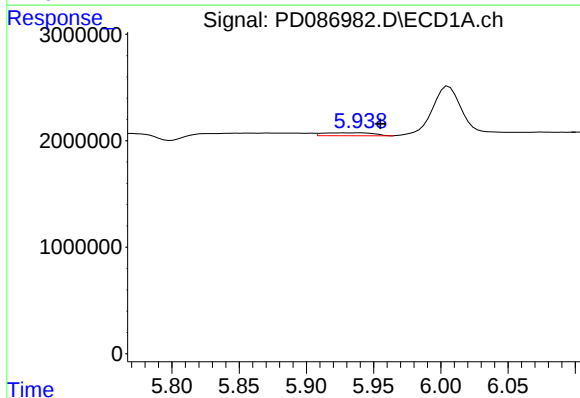
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 229524
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



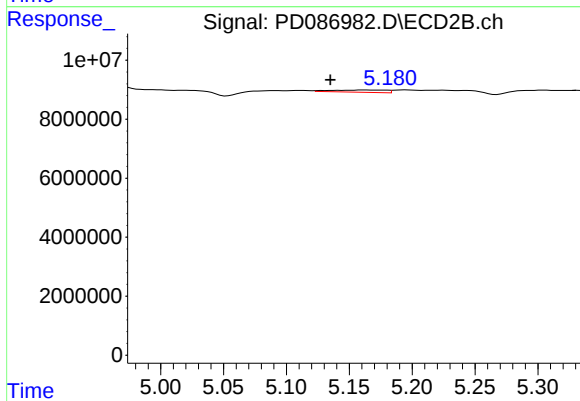
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



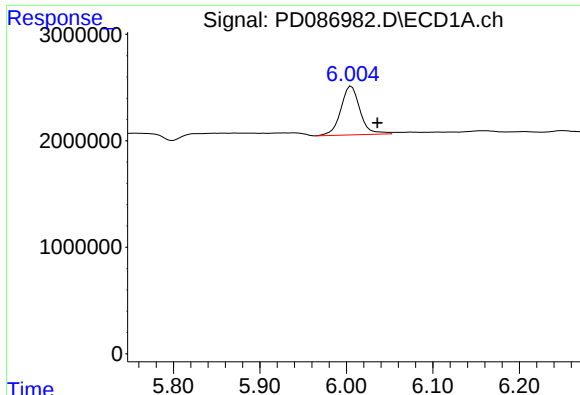
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.015 min
Response: 717108
Conc: 0.20 ng/ml



#10 gamma-Chlordane

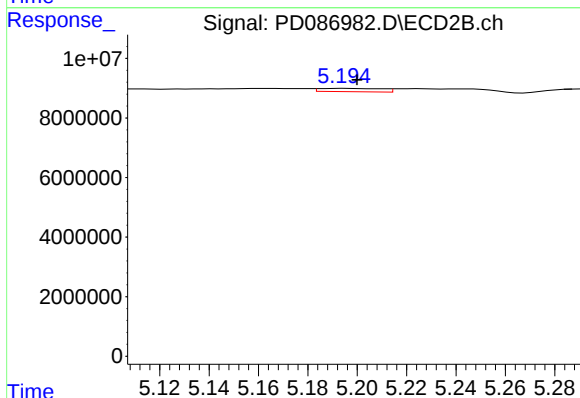
R.T.: 5.163 min
Delta R.T.: 0.028 min
Response: 2267362
Conc: 0.15 ng/ml



#11 alpha-Chlordane

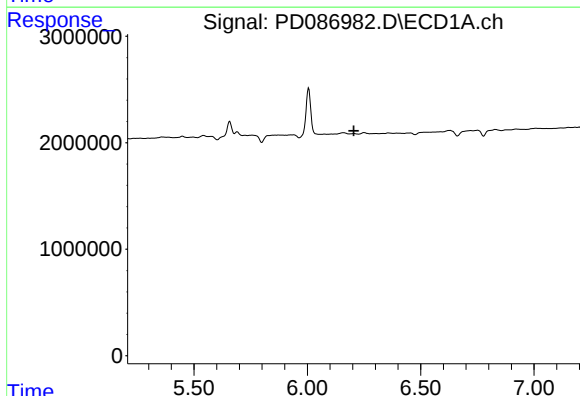
R.T.: 6.006 min
Delta R.T.: -0.030 min
Response: 7014161
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



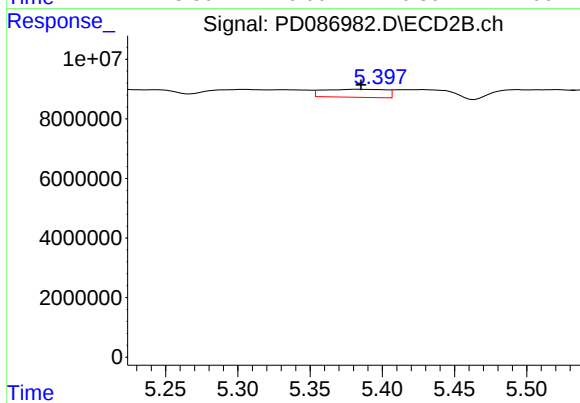
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 1947369
Conc: 0.13 ng/ml



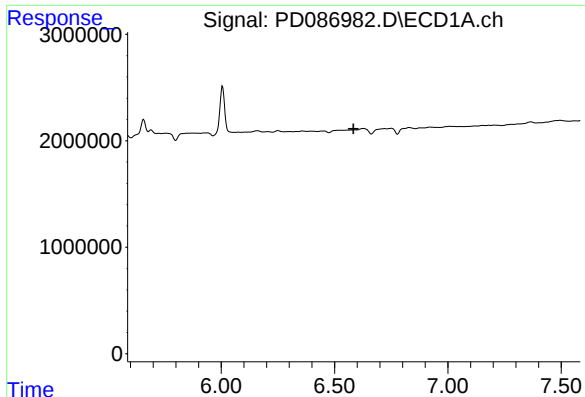
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

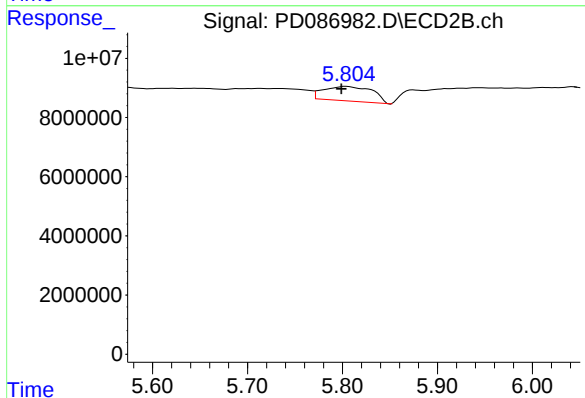
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 8023220
Conc: 0.53 ng/ml



#14 Endrin

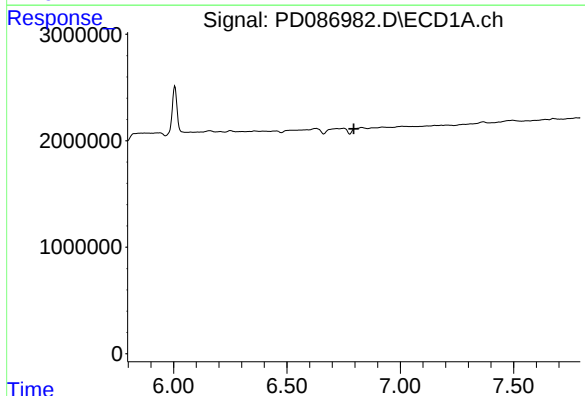
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



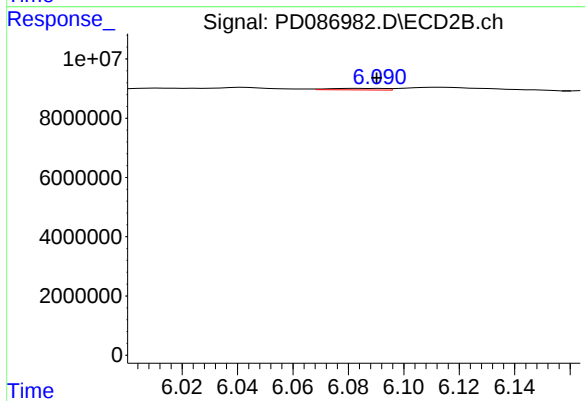
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 17107079
Conc: 1.22 ng/ml



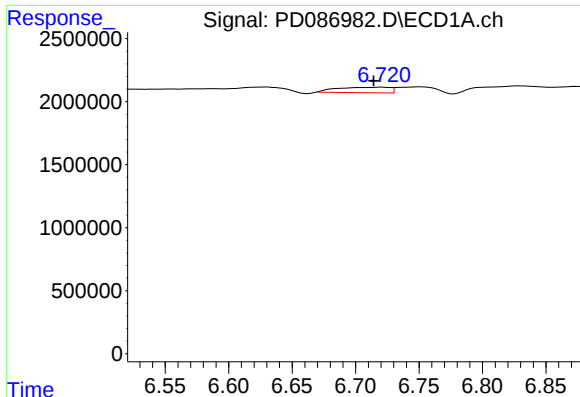
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

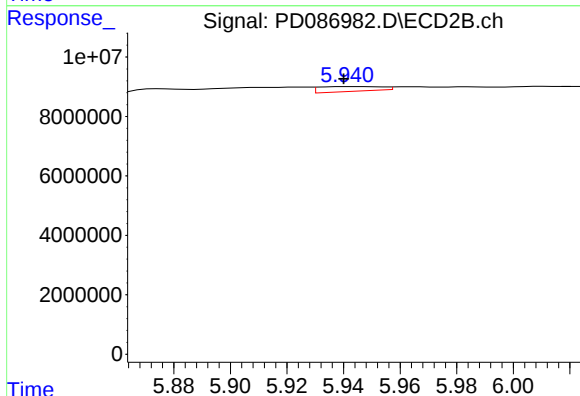
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 728555
Conc: 0.05 ng/ml



#16 4,4'-DDD

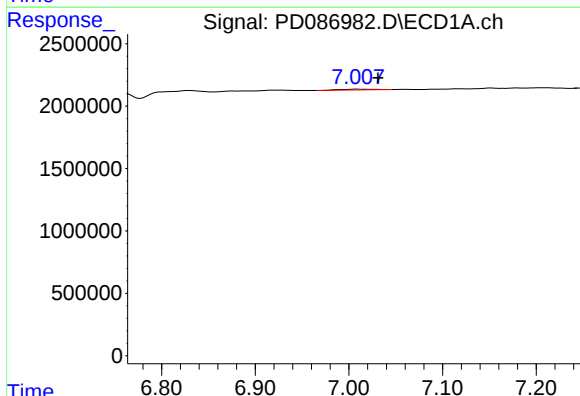
R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 1241415
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



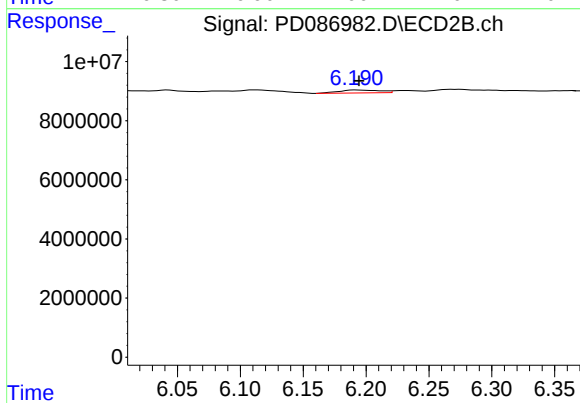
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 2464038
Conc: 0.20 ng/ml



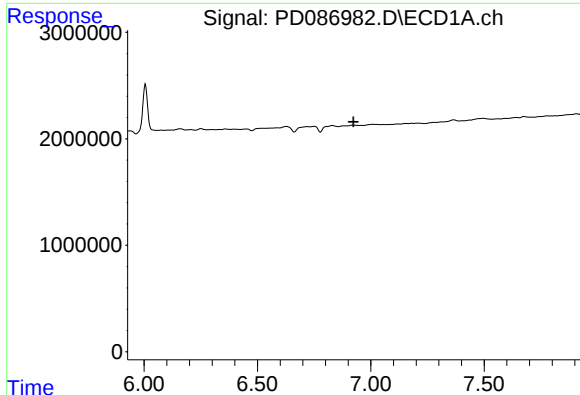
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.023 min
Response: 159498
Conc: 0.06 ng/ml



#17 4,4'-DDT

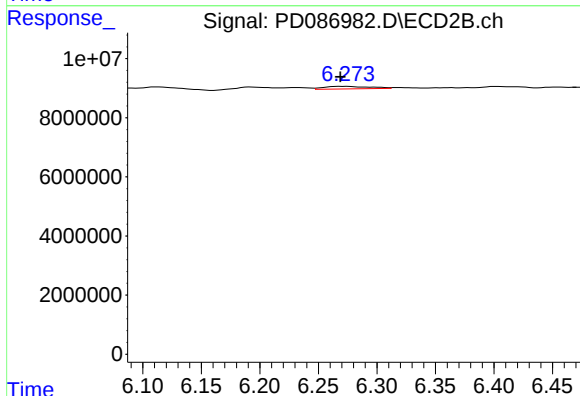
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 2273957
Conc: 0.17 ng/ml



#18 Endrin aldehyde

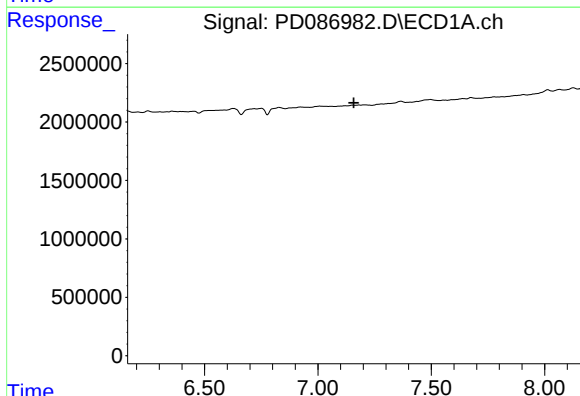
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



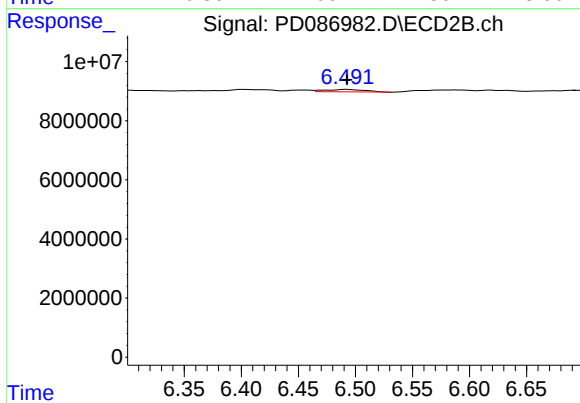
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 2392036
Conc: 0.22 ng/ml



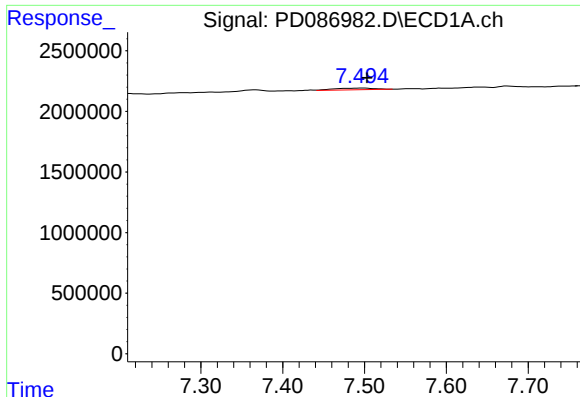
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

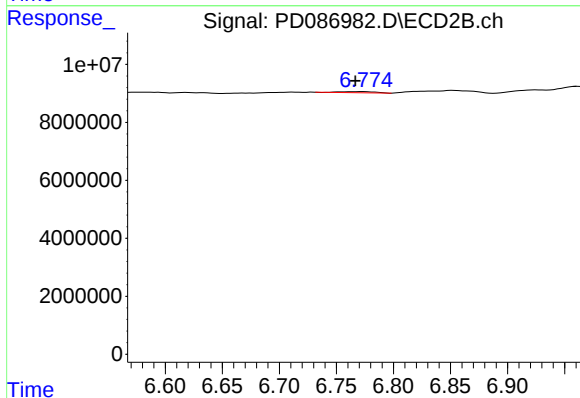
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1996293
Conc: 0.15 ng/ml



#20 Methoxychlor

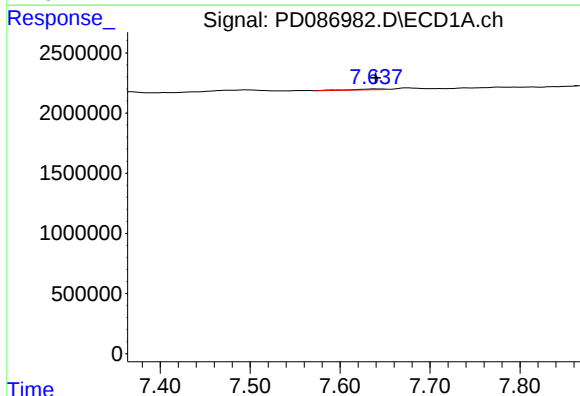
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 468502
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



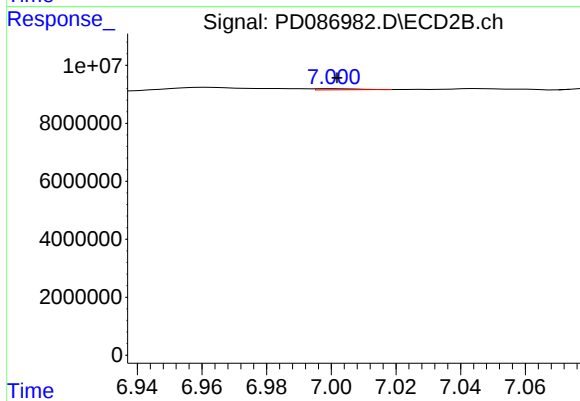
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.007 min
Response: 858353
Conc: 0.12 ng/ml



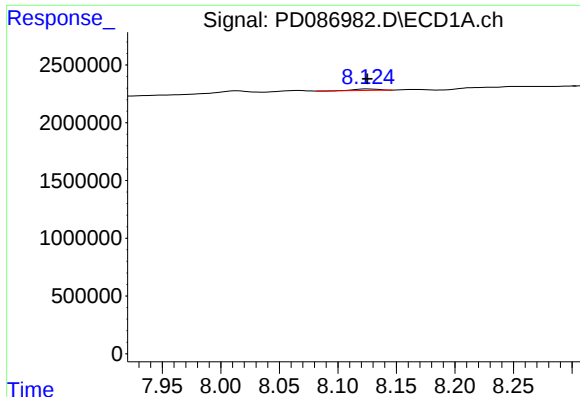
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 169817
Conc: 0.05 ng/ml



#21 Endrin ketone

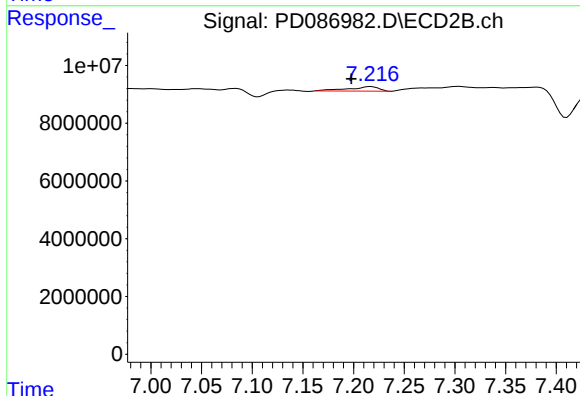
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 346426
Conc: 0.02 ng/ml



#22 Mirex

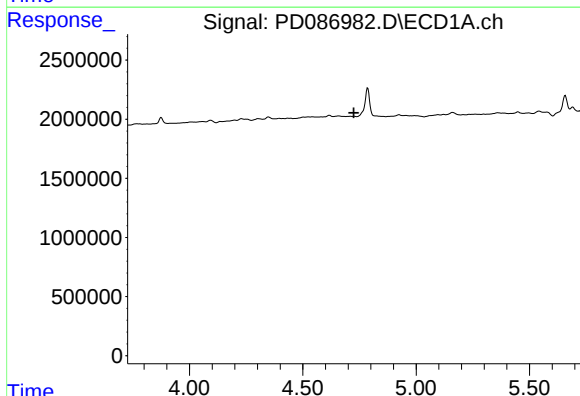
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 171999
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



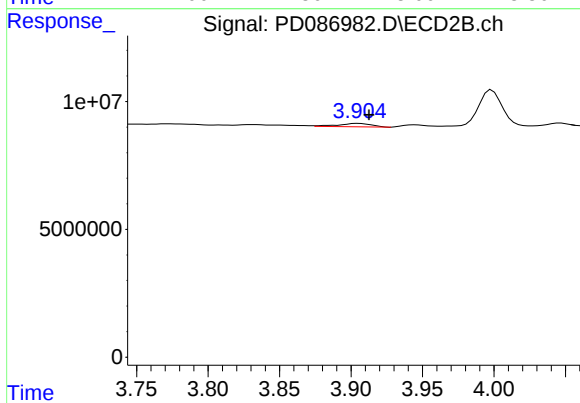
#22 Mirex

R.T.: 7.217 min
Delta R.T.: 0.020 min
Response: 3296182
Conc: 0.27 ng/ml



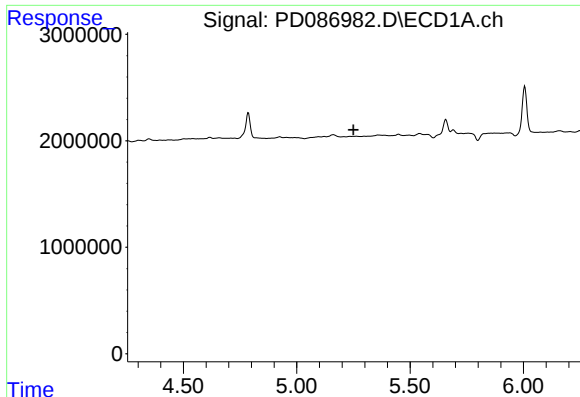
#23 Chlordane-1

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



#23 Chlordane-1

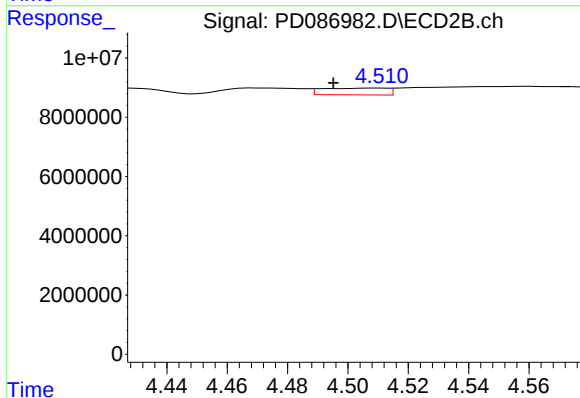
R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 2159626
Conc: 4.15 ng/ml



#24 Chlordane-2

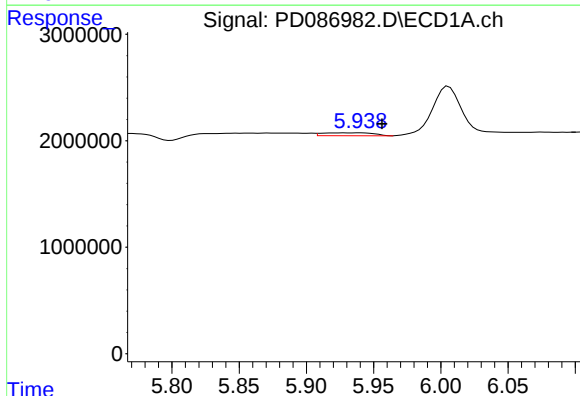
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



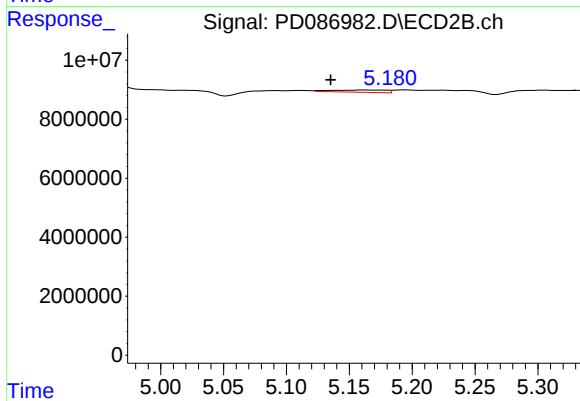
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.016 min
Response: 3409628
Conc: 6.12 ng/ml



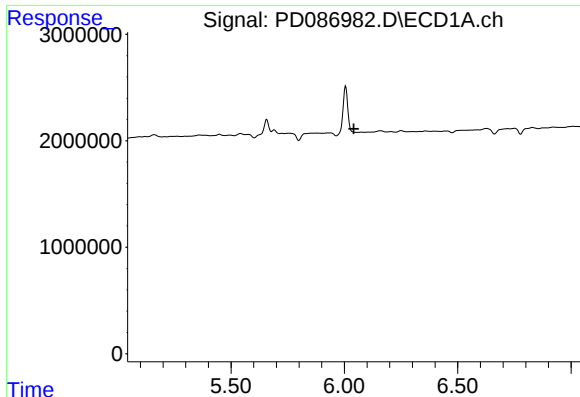
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.017 min
Response: 717108
Conc: 1.31 ng/ml



#25 Chlordane-3

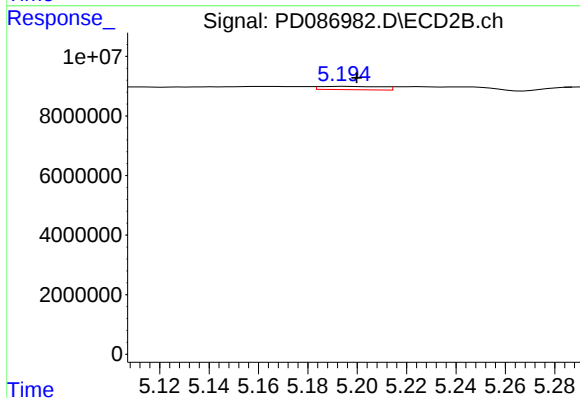
R.T.: 5.163 min
Delta R.T.: 0.027 min
Response: 2267362
Conc: 1.37 ng/ml



#26 Chlordane-4

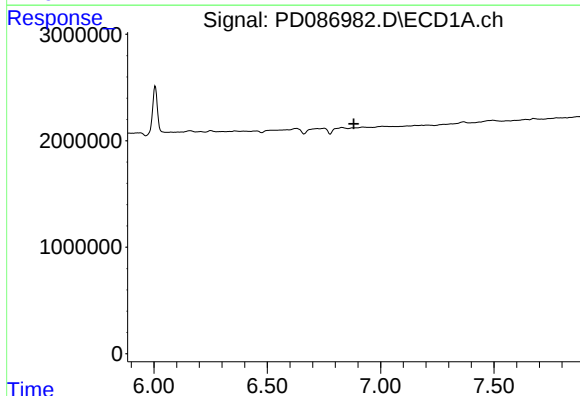
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



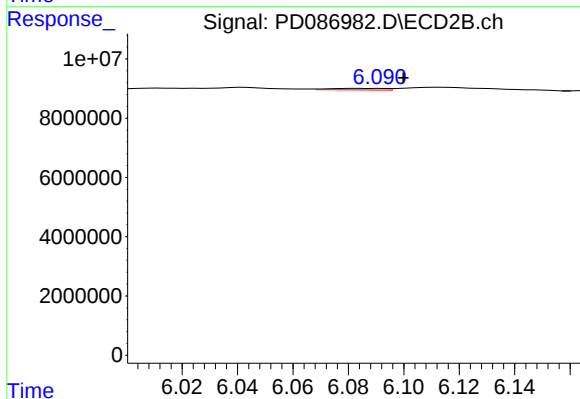
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 1947369
Conc: 1.39 ng/ml



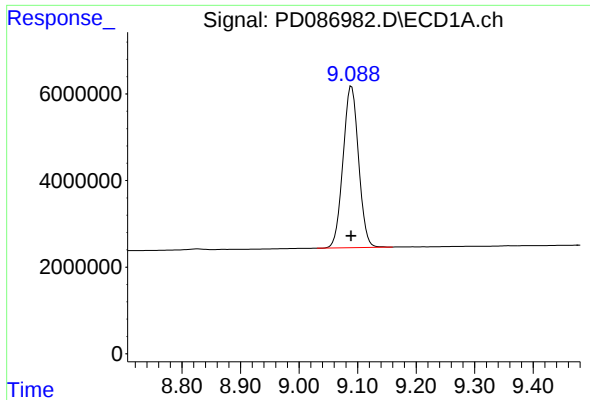
#27 Chlordane-5

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



#27 Chlordane-5

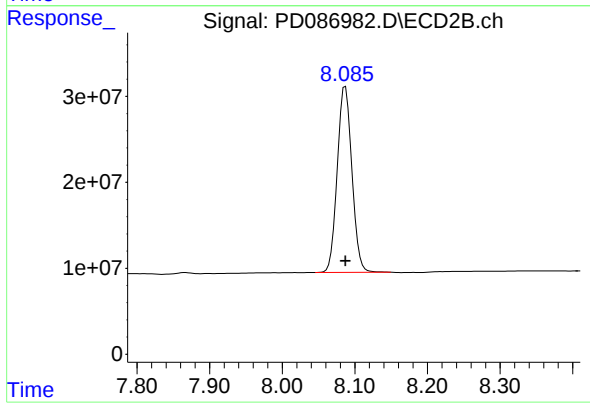
R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 728555
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 68734191
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 303575528
Conc: 21.79 ng/ml