

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 10:47
 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 27 13:49:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 13:46:45 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...	3.556	2.900	40337212	241.1E6	20.171	21.060
28)	SA Decachlor...	9.087	8.103	69972367	306.6E6	21.997	22.005
Target Compounds							
2)	A alpha-BHC	0.000	3.404	0	583696	N.D.	0.033 #
3)	MA gamma-BHC...	4.347	3.760f	115926	265072	0.029	0.016 #
4)	MA Heptachlor	4.924	4.114f	301177	611316	0.077	0.038 #
5)	MB Aldrin	0.000	4.406f	0	2078594	N.D.	0.124 #
6)	B beta-BHC	0.000	4.015f	0	16433506	N.D.	2.295 #
7)	B delta-BHC	4.785f	4.283f	3535024	211129	0.867	0.012 #
8)	B Heptachlo...	0.000	4.868	0	215119	N.D.	0.014 #
9)	A Endosulfan I	6.076	0.000	95476	0	0.028	N.D. #
10)	B gamma-Chl...	0.000	5.130	0	207826	N.D.	0.013 #
11)	B alpha-Chl...	6.005f	5.205	6506601	206297	1.821	0.013 #
12)	B 4,4'-DDE	0.000	5.406f	0	427050	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.531	0	181460	N.D.	0.012 #
14)	MA Endrin	0.000	5.820f	0	1769078	N.D.	0.126 #
15)	B Endosulfa...	6.795	6.062f	170753	1081988	0.057	0.079 #
16)	A 4,4'-DDD	0.000	5.920f	0	287051	N.D.	0.023 #
17)	MA 4,4'-DDT	0.000	6.207	0	1320897	N.D.	0.099 #
18)	B Endrin al...	0.000	6.255	0	914098	N.D.	0.082 #
19)	B Endosulfa...	0.000	6.510f	0	1524828	N.D.	0.113 #
20)	A Methoxychlor	7.502	6.768	69976	599801	0.044	0.084 #
21)	B Endrin ke...	0.000	7.019f	0	330998	N.D.	0.022 #
22)	Mirex	8.127	0.000	87016	0	0.035	N.D. #
23)	Chlordane-1	0.000	3.922	0	1784077	N.D.	3.428 #
24)	Chlordane-2	0.000	4.482	0	773483	N.D.	1.388 #
25)	Chlordane-3	0.000	5.130	0	207826	N.D.	0.126 #
26)	Chlordane-4	0.000	5.205	0	206297	N.D.	0.147 #
27)	Chlordane-5	0.000	6.129f	0	2219031	N.D.	3.463 #

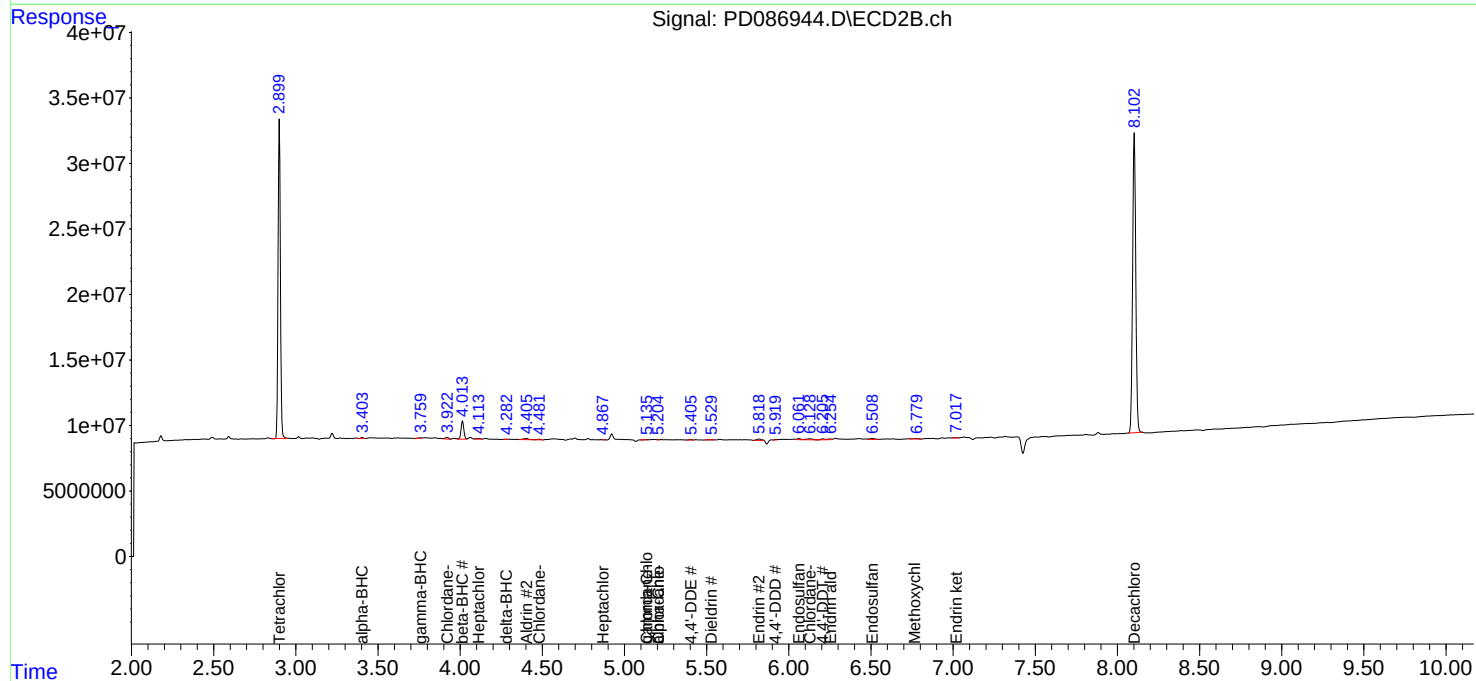
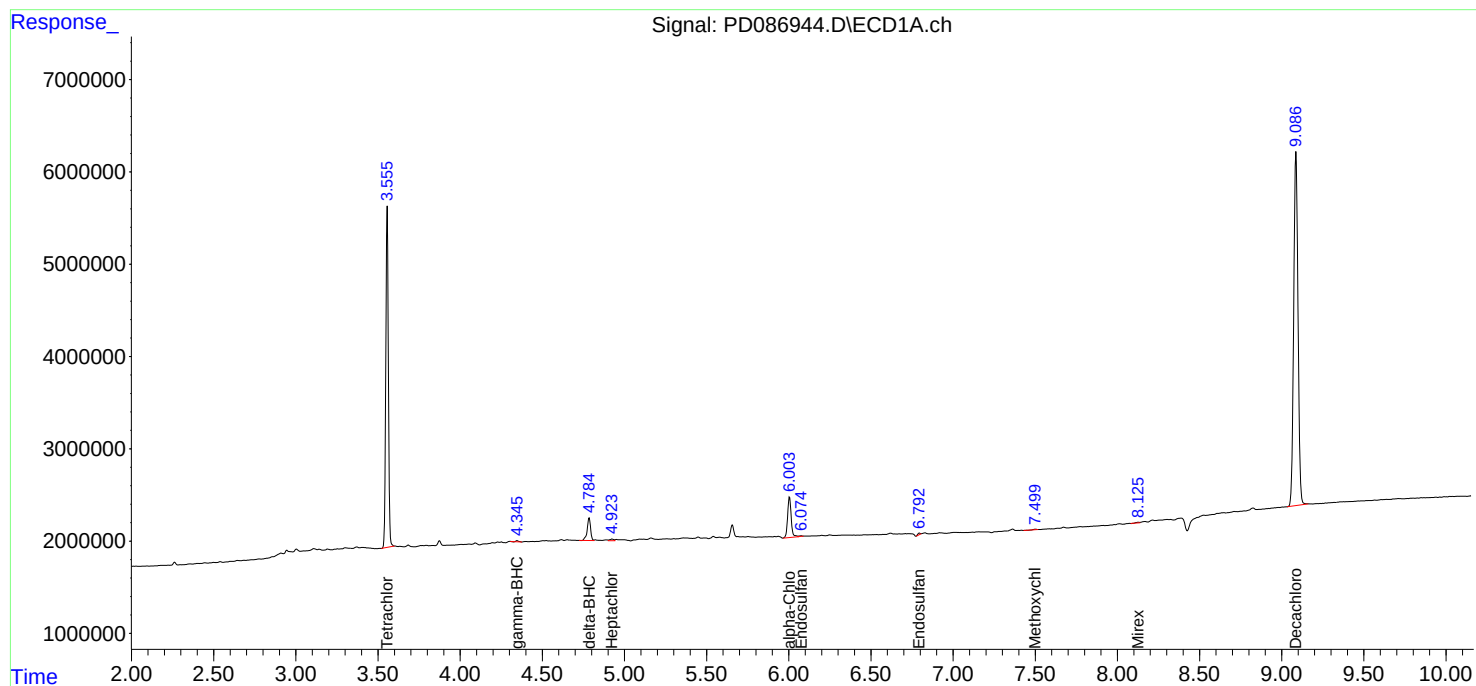
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

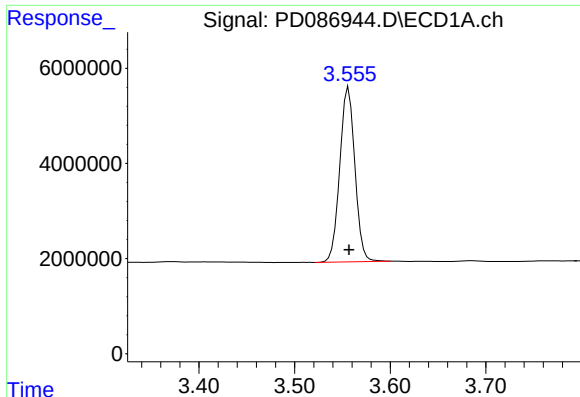
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 10:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 13:49:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 13:46:45 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

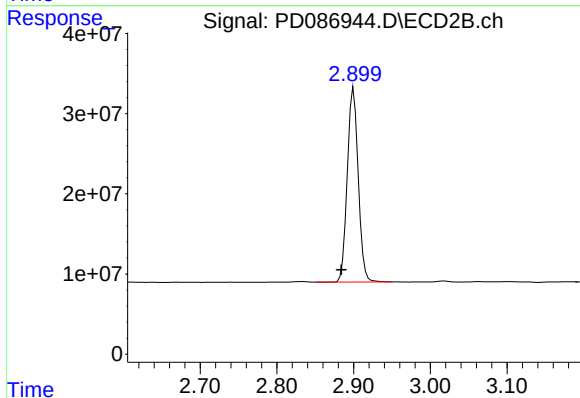




#1 Tetrachloro-m-xylene

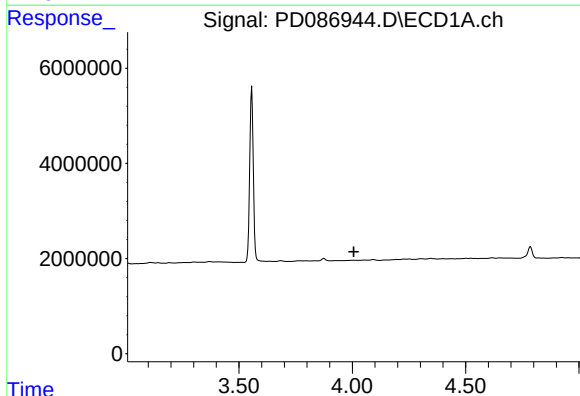
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 40337212
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



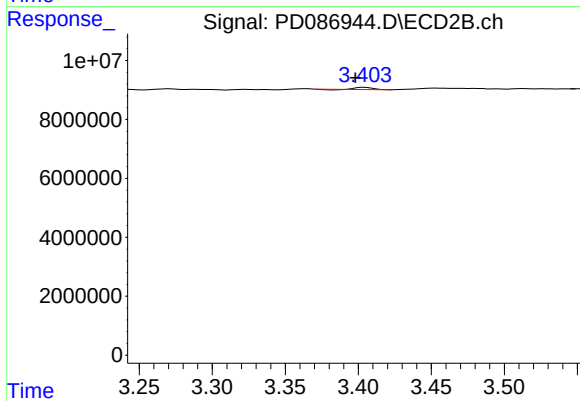
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.016 min
Response: 241061314
Conc: 21.06 ng/ml



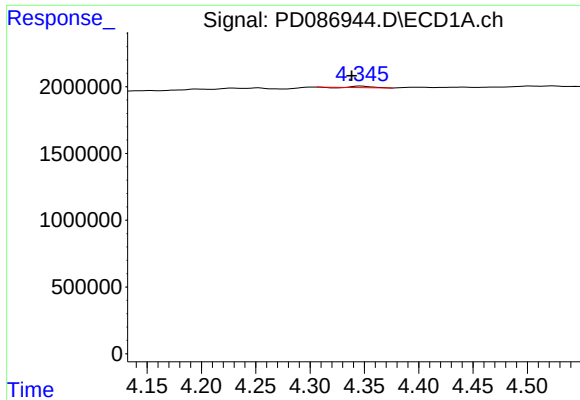
#2 alpha-BHC

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



#2 alpha-BHC

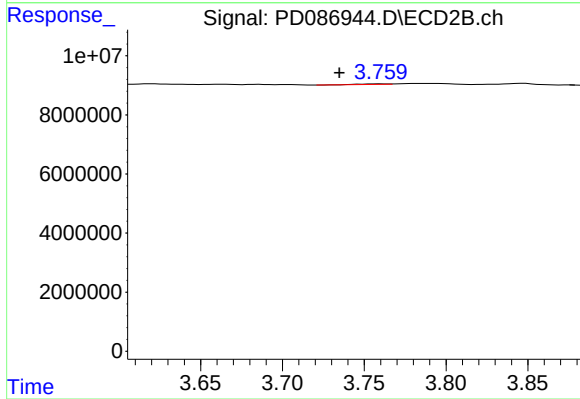
R.T.: 3.404 min
Delta R.T.: 0.006 min
Response: 583696
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

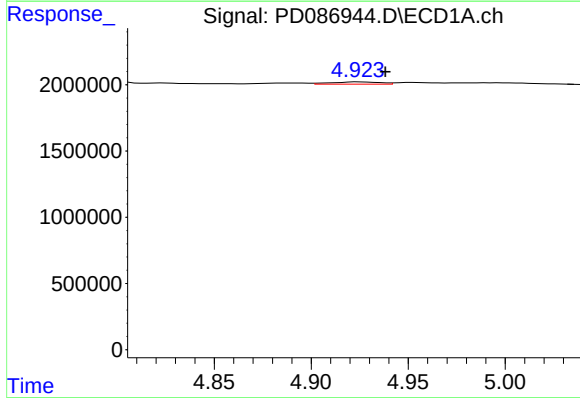
R.T.: 4.347 min
Delta R.T.: 0.008 min
Response: 115926
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



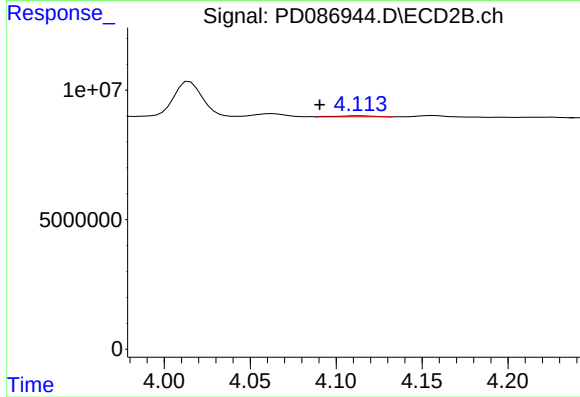
#3 gamma-BHC (Lindane)

R.T.: 3.760 min
Delta R.T.: 0.025 min
Response: 265072
Conc: 0.02 ng/ml



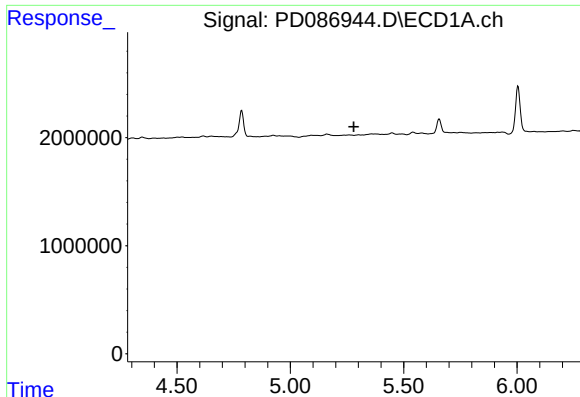
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.014 min
Response: 301177
Conc: 0.08 ng/ml



#4 Heptachlor

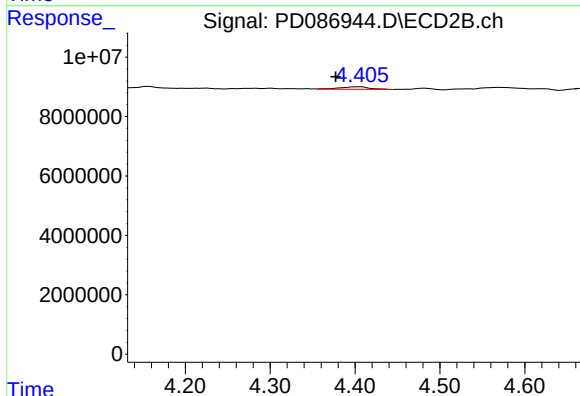
R.T.: 4.114 min
Delta R.T.: 0.023 min
Response: 611316
Conc: 0.04 ng/ml



#5 Aldrin

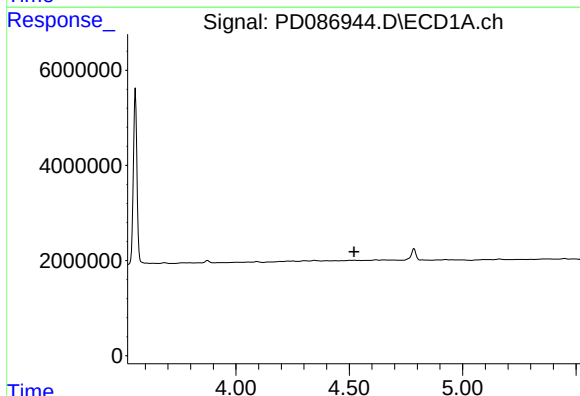
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



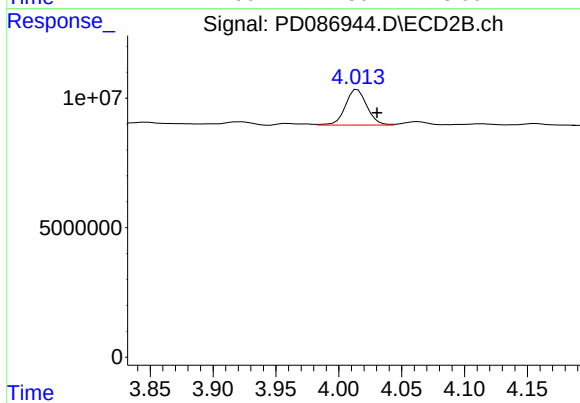
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: 0.029 min
Response: 2078594
Conc: 0.12 ng/ml



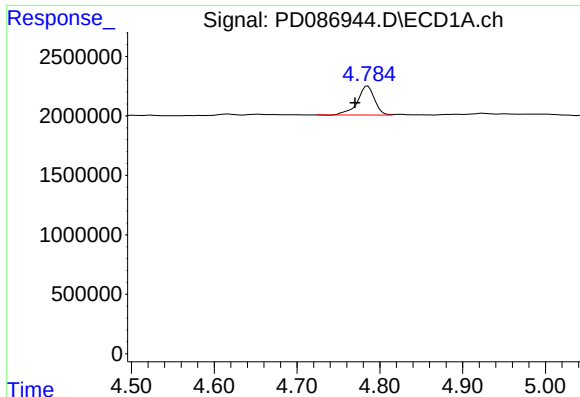
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.



#6 beta-BHC

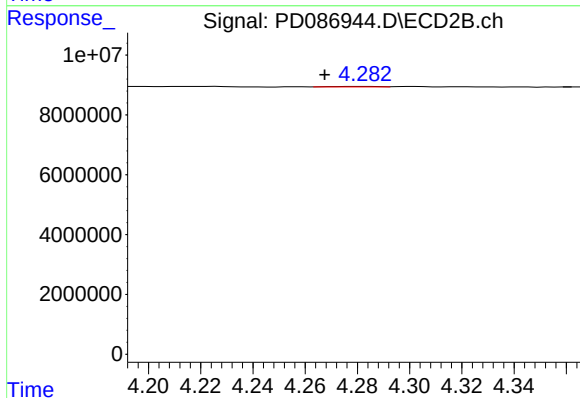
R.T.: 4.015 min
Delta R.T.: -0.016 min
Response: 16433506
Conc: 2.29 ng/ml



#7 delta-BHC

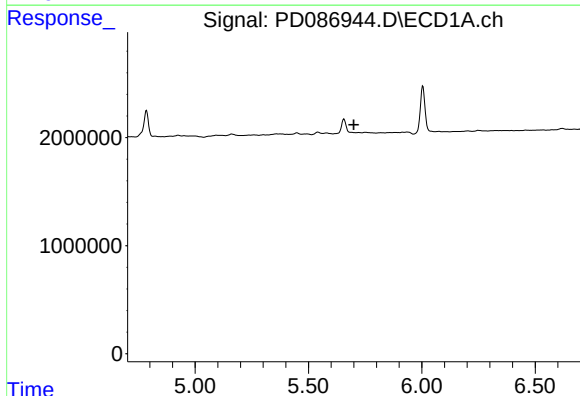
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 3535024
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



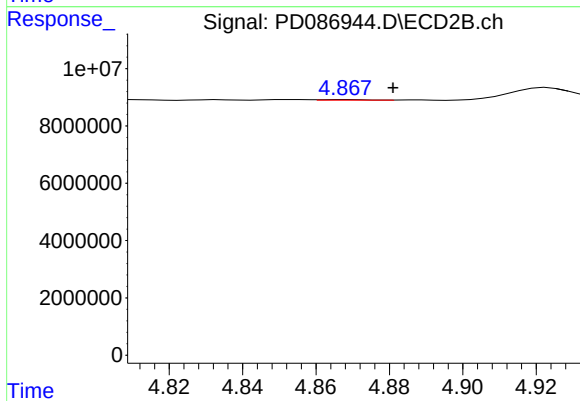
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.016 min
Response: 211129
Conc: 0.01 ng/ml



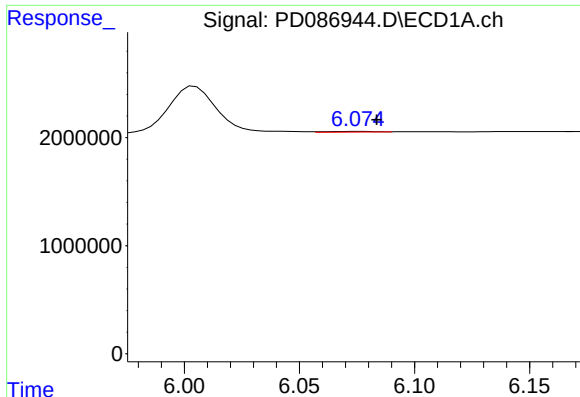
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

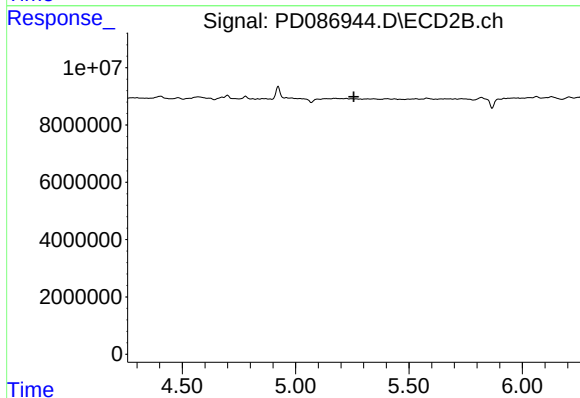
R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 215119
Conc: 0.01 ng/ml



#9 Endosulfan I

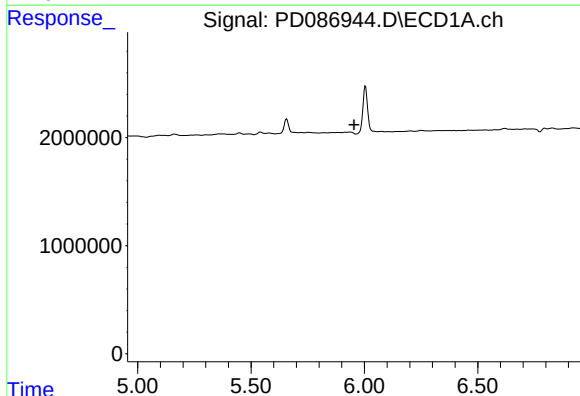
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 95476
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



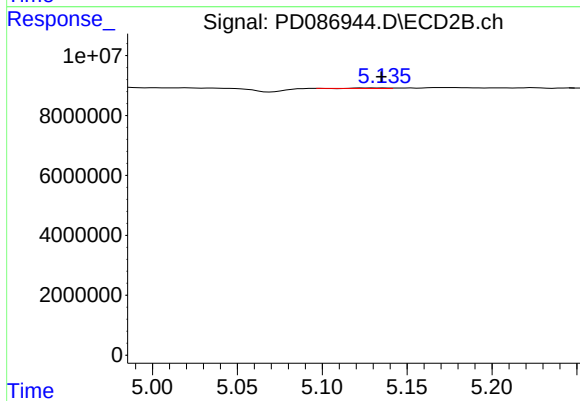
#9 Endosulfan I

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



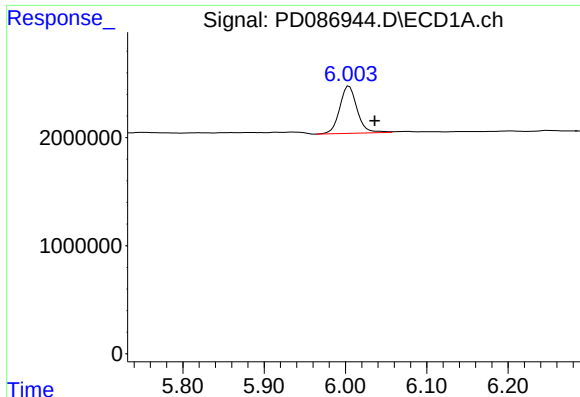
#10 gamma-Chlordane

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



#10 gamma-Chlordane

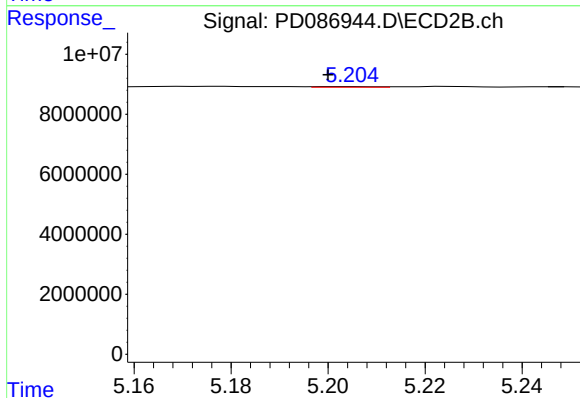
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 207826
Conc: 0.01 ng/ml



#11 alpha-Chlordane

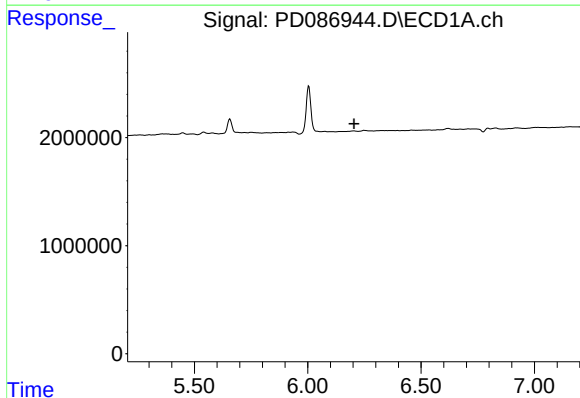
R.T.: 6.005 min
Delta R.T.: -0.031 min
Response: 6506601
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



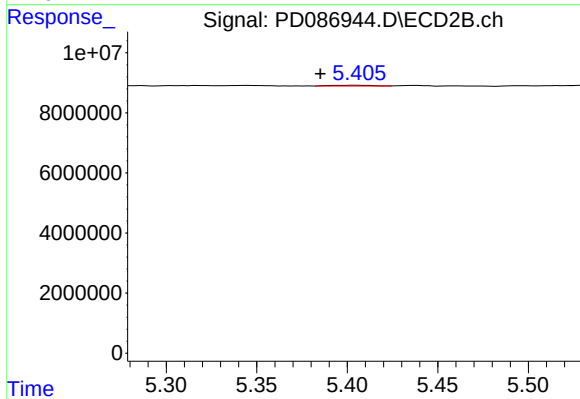
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 206297
Conc: 0.01 ng/ml



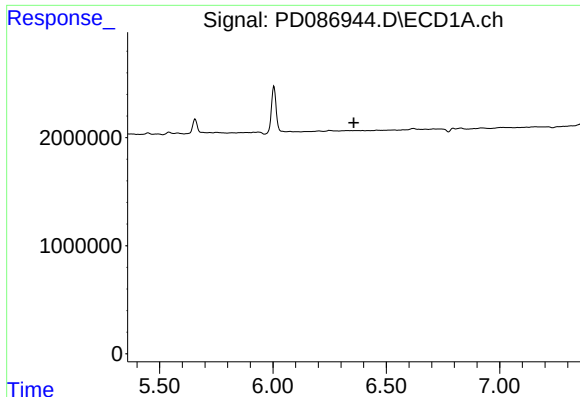
#12 4,4'-DDE

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



#12 4,4'-DDE

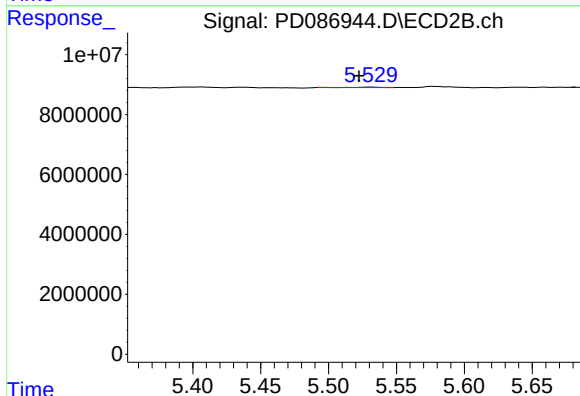
R.T.: 5.406 min
Delta R.T.: 0.021 min
Response: 427050
Conc: 0.03 ng/ml



#13 Dieldrin

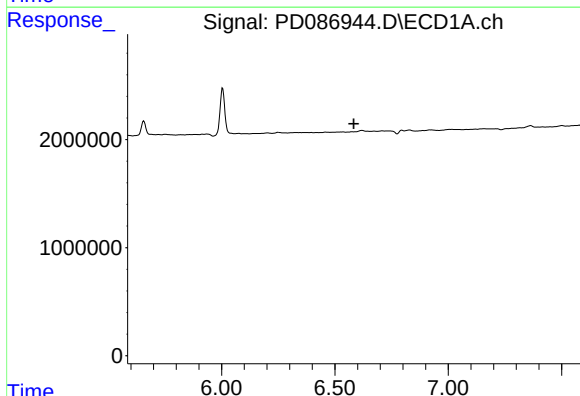
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



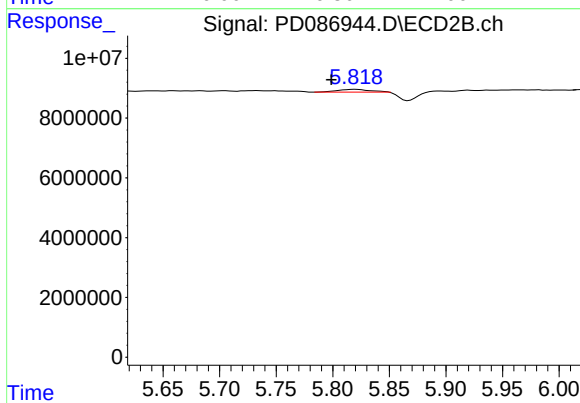
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 181460
Conc: 0.01 ng/ml



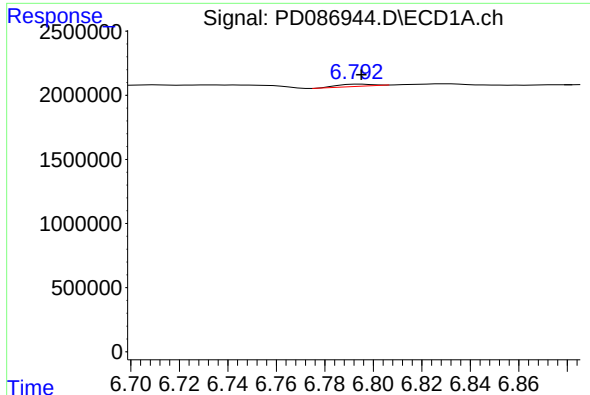
#14 Endrin

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



#14 Endrin

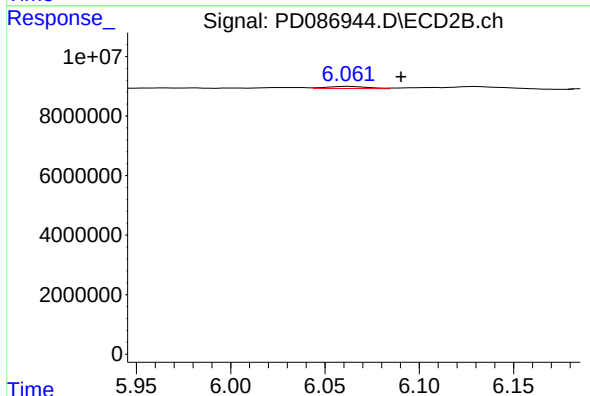
R.T.: 5.820 min
Delta R.T.: 0.021 min
Response: 1769078
Conc: 0.13 ng/ml



#15 Endosulfan II

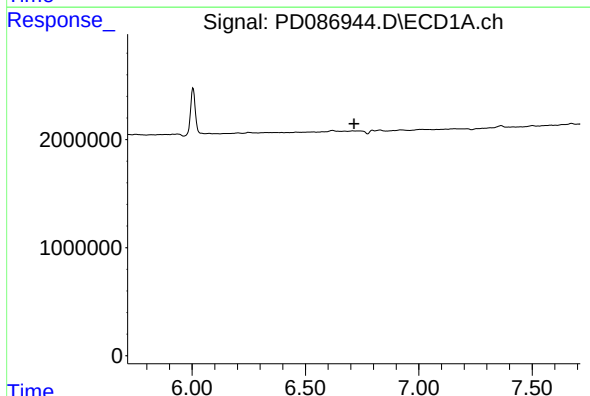
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 170753
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



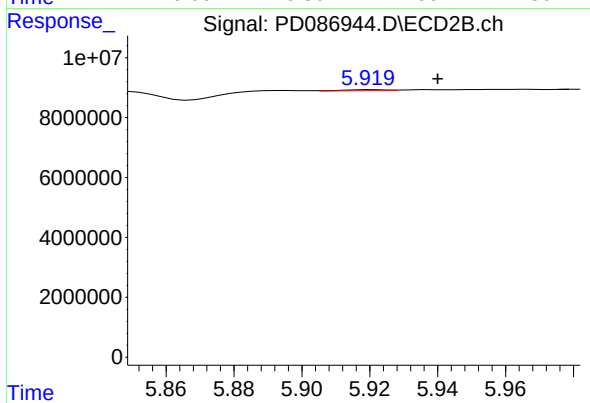
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 1081988
Conc: 0.08 ng/ml



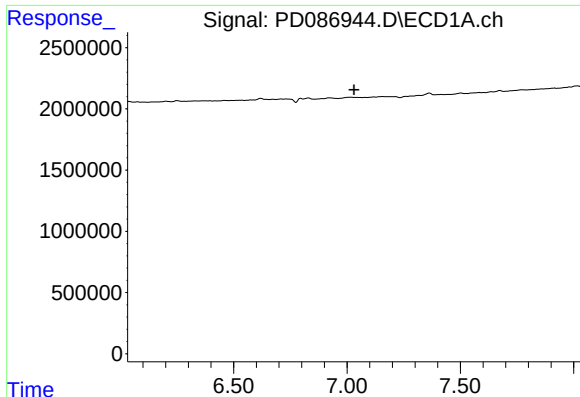
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

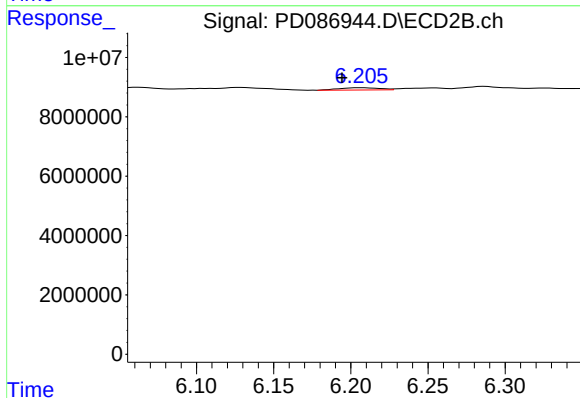
R.T.: 5.920 min
Delta R.T.: -0.020 min
Response: 287051
Conc: 0.02 ng/ml



#17 4,4'-DDT

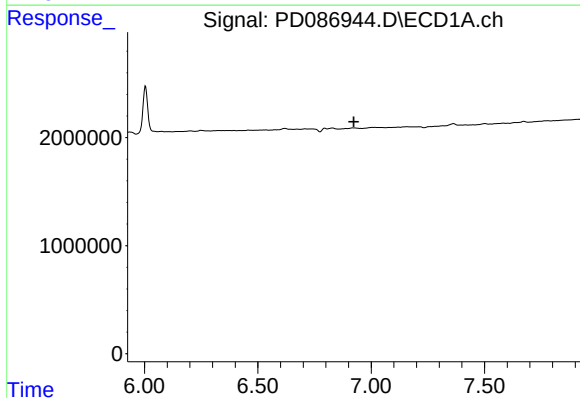
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



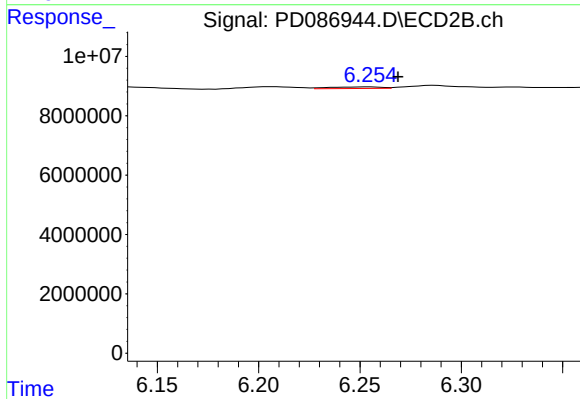
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: 0.012 min
Response: 1320897
Conc: 0.10 ng/ml



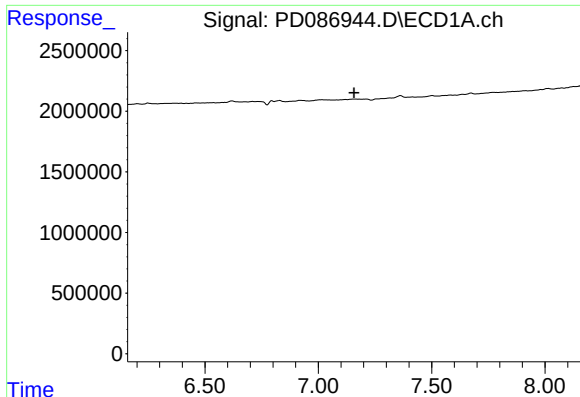
#18 Endrin aldehyde

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



#18 Endrin aldehyde

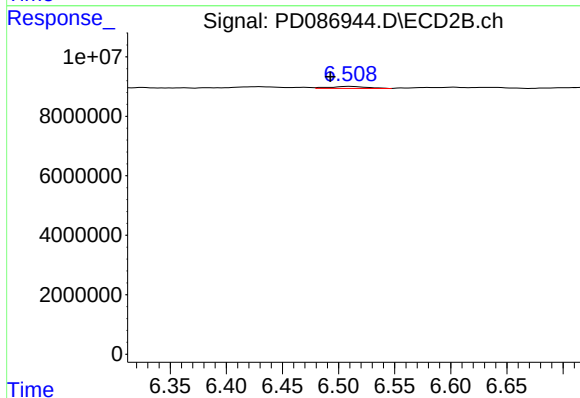
R.T.: 6.255 min
Delta R.T.: -0.014 min
Response: 914098
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

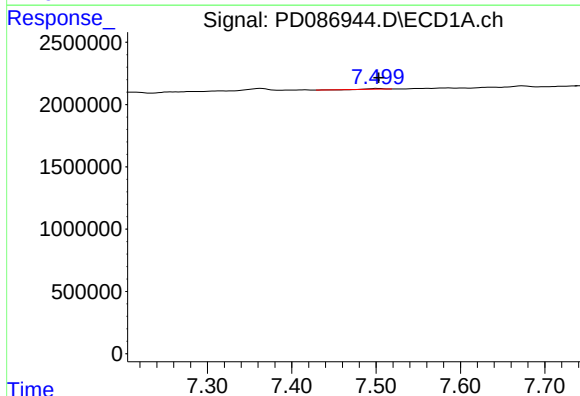
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



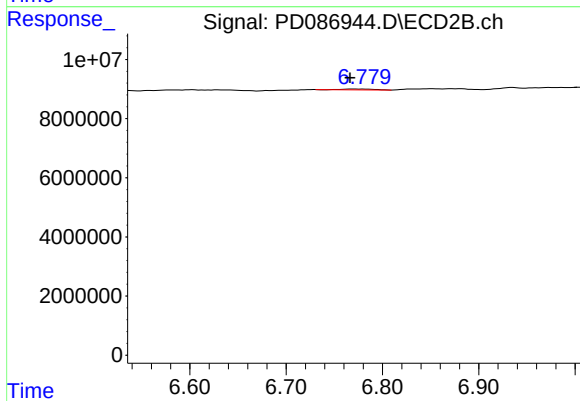
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: 0.017 min
Response: 1524828
Conc: 0.11 ng/ml



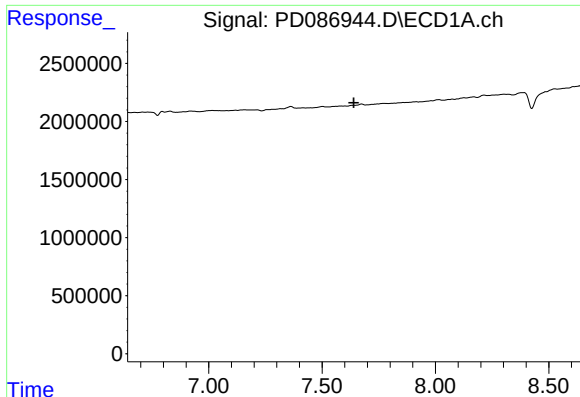
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 69976
Conc: 0.04 ng/ml



#20 Methoxychlor

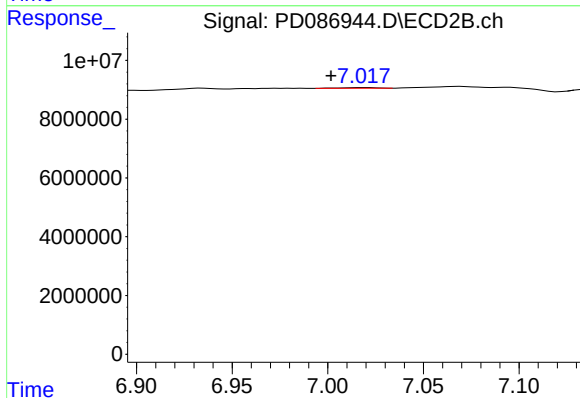
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 599801
Conc: 0.08 ng/ml



#21 Endrin ketone

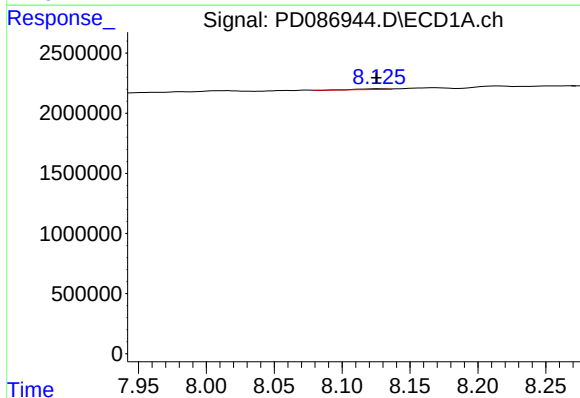
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



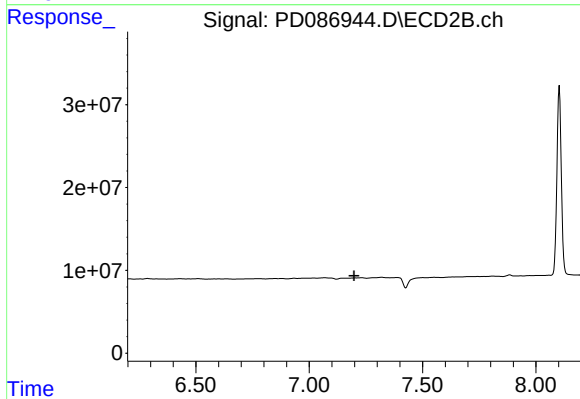
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.017 min
Response: 330998
Conc: 0.02 ng/ml



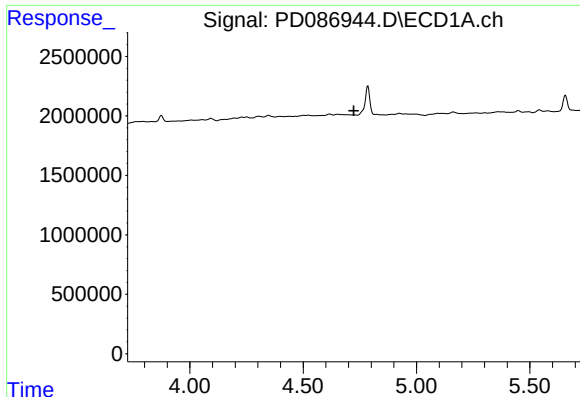
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 87016
Conc: 0.03 ng/ml



#22 Mirex

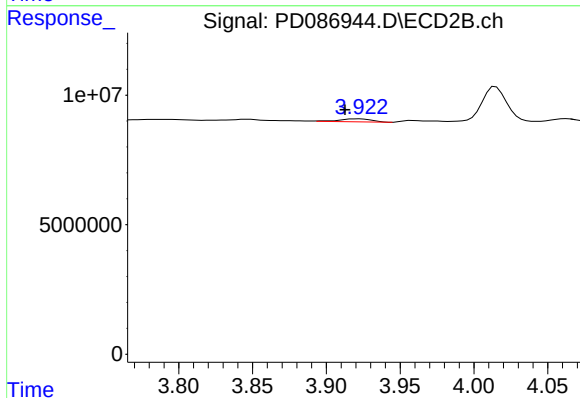
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#23 Chlordane-1

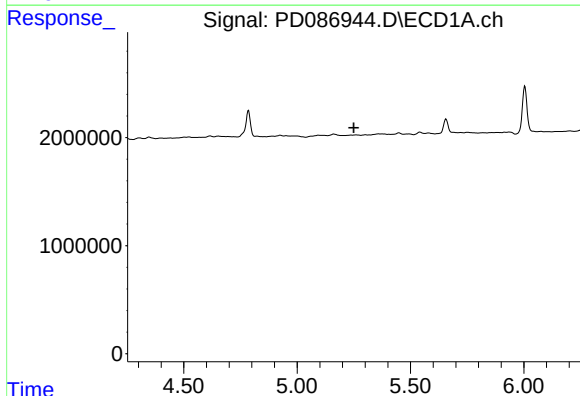
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



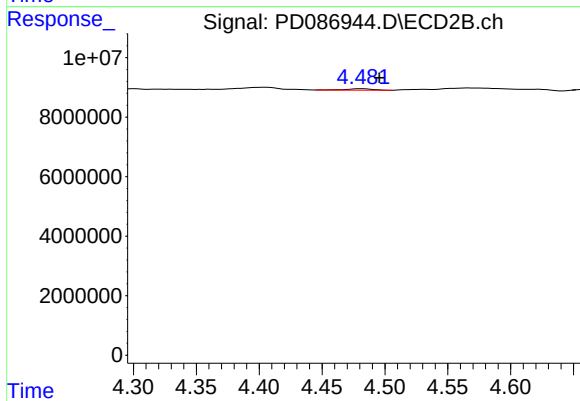
#23 Chlordane-1

R.T.: 3.922 min
Delta R.T.: 0.009 min
Response: 1784077
Conc: 3.43 ng/ml



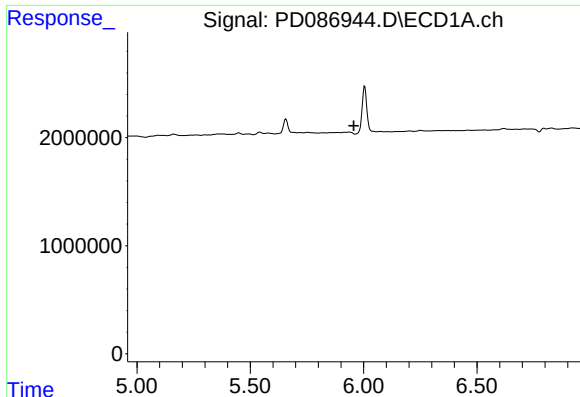
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#24 Chlordane-2

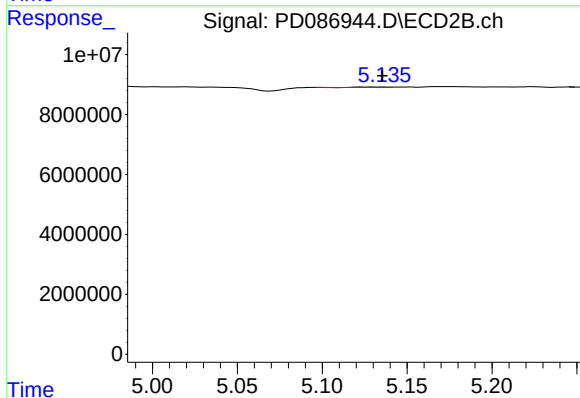
R.T.: 4.482 min
Delta R.T.: -0.014 min
Response: 773483
Conc: 1.39 ng/ml



#25 Chlordane-3

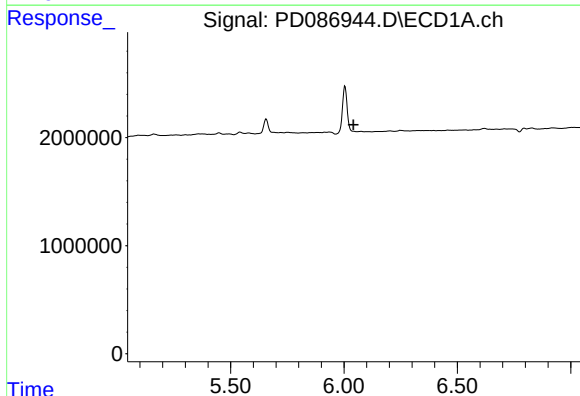
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



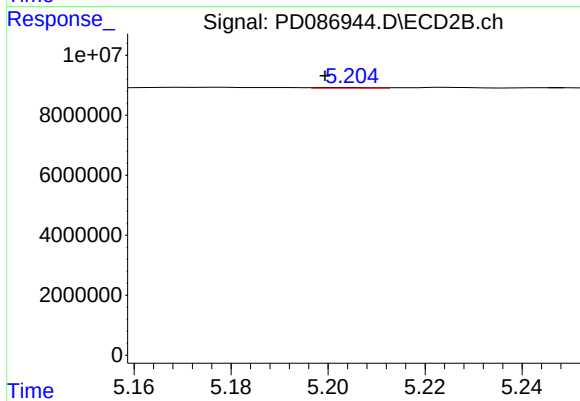
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 207826
Conc: 0.13 ng/ml



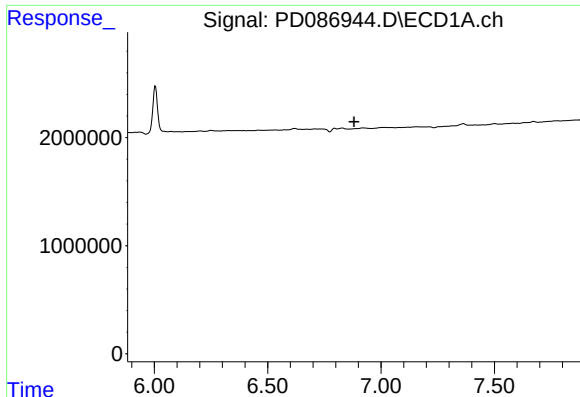
#26 Chlordane-4

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



#26 Chlordane-4

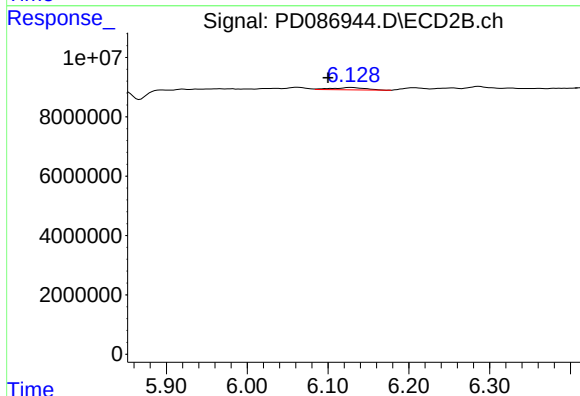
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 206297
Conc: 0.15 ng/ml



#27 Chlordane-5

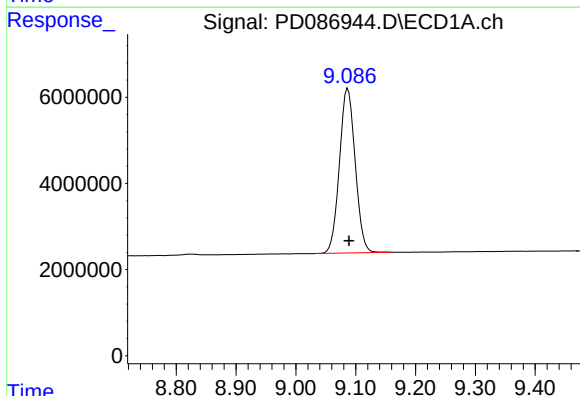
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



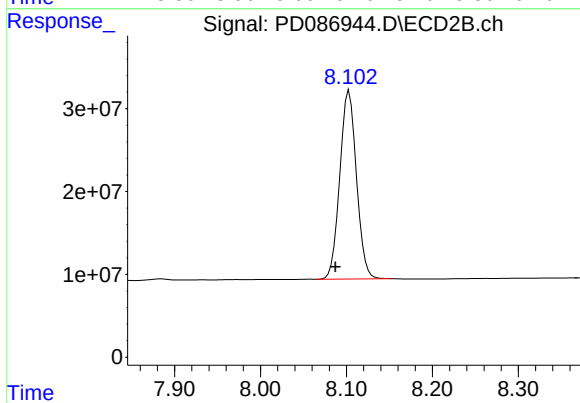
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: 0.029 min
Response: 2219031
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 69972367
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.016 min
Response: 306599078
Conc: 22.01 ng/ml