

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 09:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:51:54 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...	3.558	2.884	42122459	255.9E6	21.064	22.357
28)	SA Decachlor...	9.089	8.086	69102575	308.7E6	21.724	22.160
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	880283	N.D.	0.050 #
4)	MA Heptachlor	4.926	4.097	205081	646230	0.052	0.040
5)	MB Aldrin	0.000	4.376	0	994283	N.D.	0.059 #
6)	B beta-BHC	4.506f	4.045	96466	1558821	0.061	0.218 #
7)	B delta-BHC	4.786f	4.269	4069992	844270	0.999	0.050 #
8)	B Heptachlo...	0.000	4.905f	0	5062683	N.D.	0.333 #
10)	B gamma-Chl...	0.000	5.155f	0	352874	N.D.	0.023 #
11)	B alpha-Chl...	6.005f	5.189	5976301	326007	1.673	0.021 #
12)	B 4,4'-DDE	0.000	5.387	0	1301629	N.D.	0.086 #
13)	MA Dieldrin	0.000	5.518	0	79718	N.D.	0.005 #
14)	MA Endrin	0.000	5.798	0	1737682	N.D.	0.124 #
15)	B Endosulfa...	6.788	6.086	430634	1762989	0.144	0.128
16)	A 4,4'-DDD	0.000	5.944	0	156419	N.D.	0.012 #
17)	MA 4,4'-DDT	7.009f	6.190	46515	3846648	0.016	0.288 #
18)	B Endrin al...	0.000	6.268	0	2932244	N.D.	0.264 #
19)	B Endosulfa...	0.000	6.492	0	4871493	N.D.	0.360 #
20)	A Methoxychlor	7.496	6.788f	66155	2350248	0.041	0.328 #
21)	B Endrin ke...	7.635	7.005	42648	181114	0.013	0.012
22)	Mirex	8.132	7.178f	82132	5236023	0.033	0.425 #
23)	Chlordane-1	0.000	3.906	0	1866522	N.D.	3.587 #
24)	Chlordane-2	0.000	4.502	0	185675	N.D.	0.333 #
25)	Chlordane-3	0.000	5.155	0	352874	N.D.	0.213 #
26)	Chlordane-4	0.000	5.189	0	326007	N.D.	0.233 #
27)	Chlordane-5	0.000	6.111	0	4112119	N.D.	6.418 #

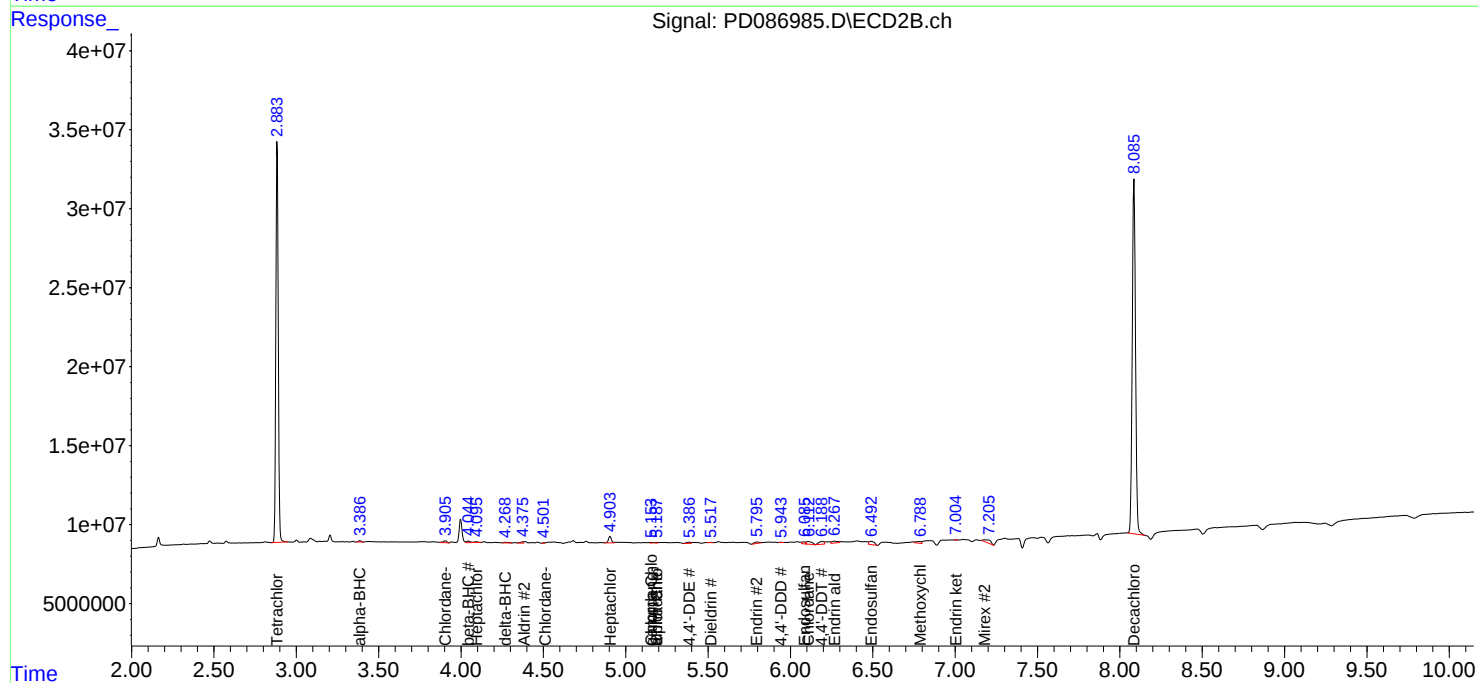
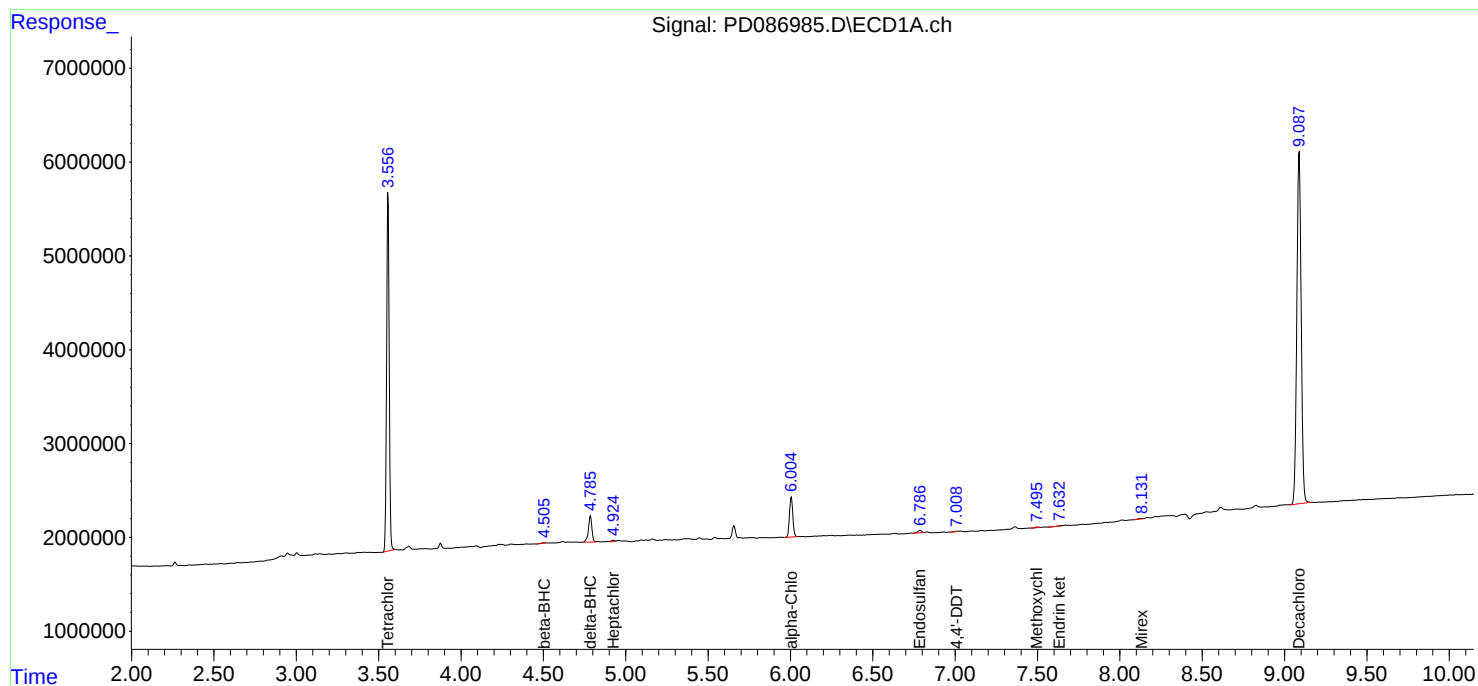
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

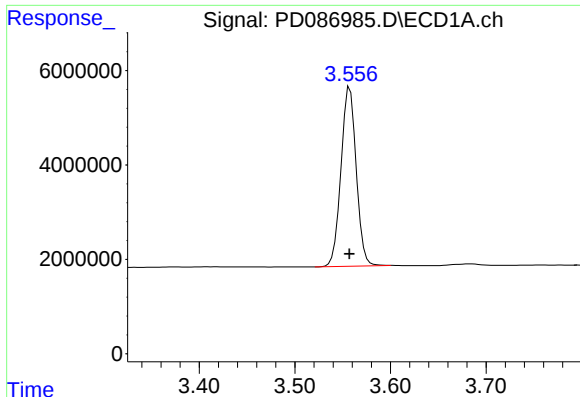
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 09:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:51:54 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

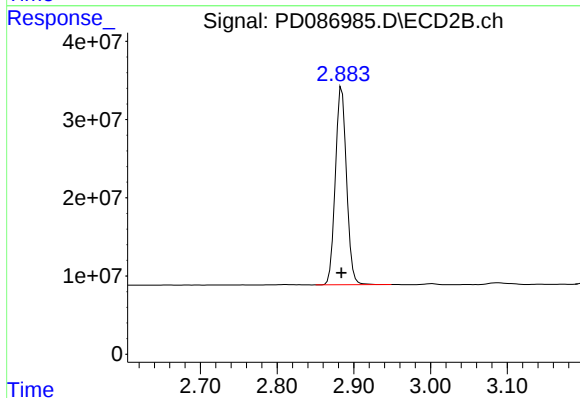




#1 Tetrachloro-m-xylene

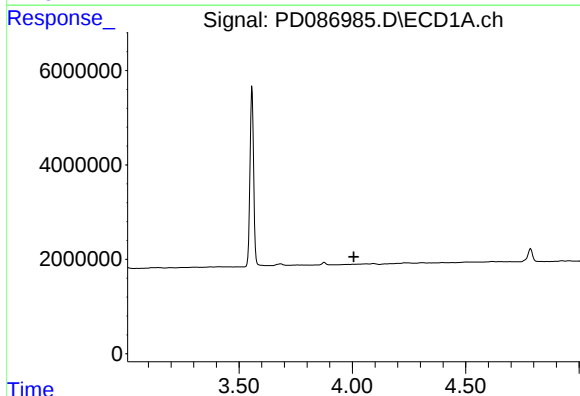
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 42122459
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



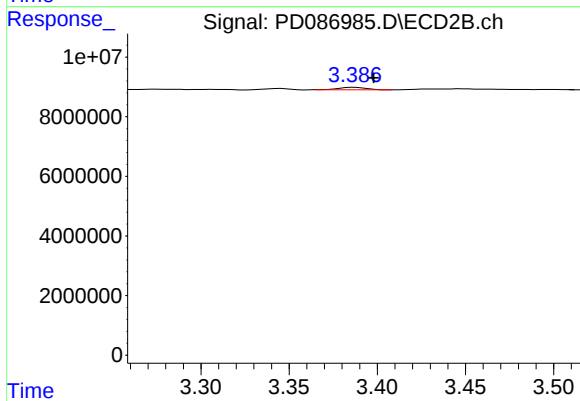
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 255911701
Conc: 22.36 ng/ml



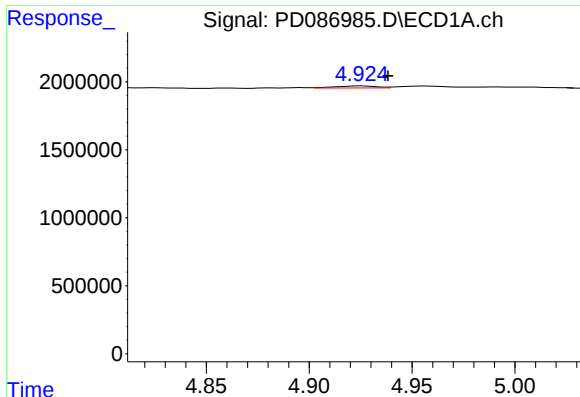
#2 alpha-BHC

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



#2 alpha-BHC

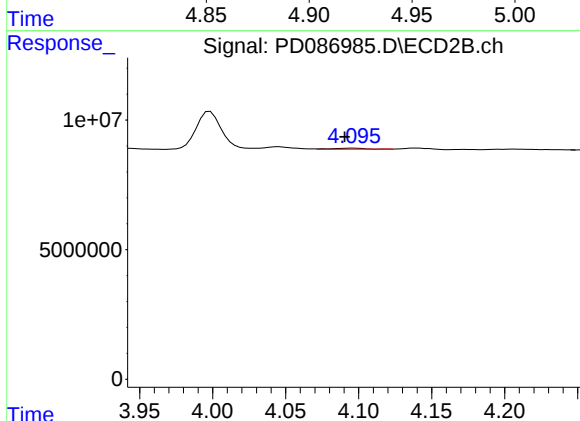
R.T.: 3.387 min
Delta R.T.: -0.011 min
Response: 880283
Conc: 0.05 ng/ml



#4 Heptachlor

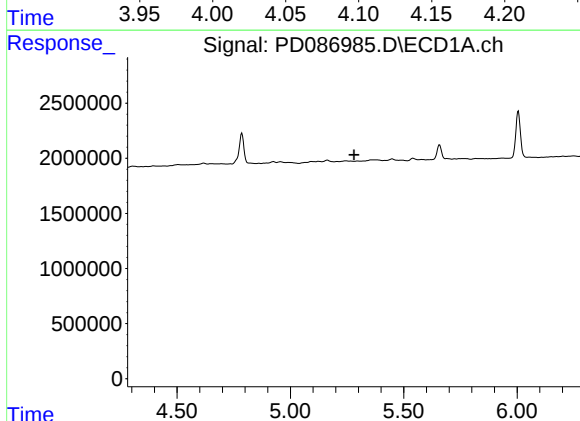
R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 205081
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



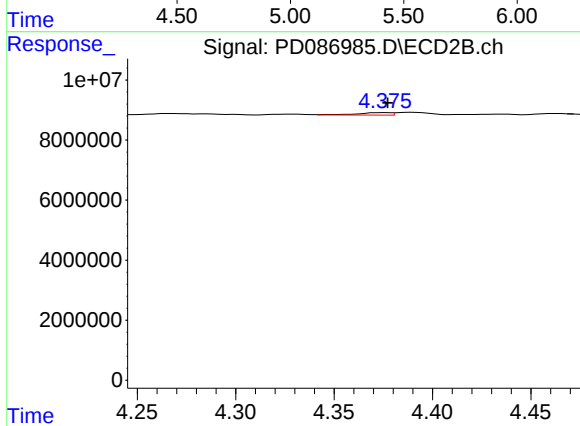
#4 Heptachlor

R.T.: 4.097 min
Delta R.T.: 0.006 min
Response: 646230
Conc: 0.04 ng/ml



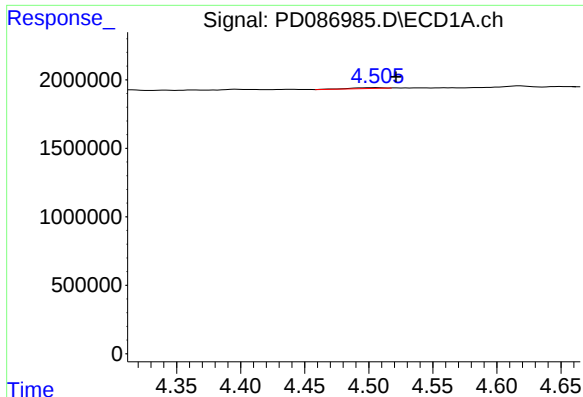
#5 Aldrin

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



#5 Aldrin

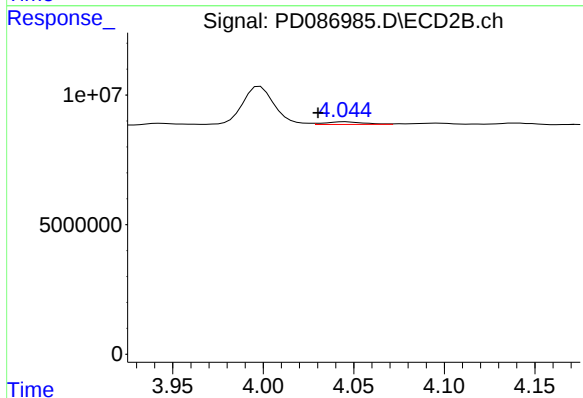
R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 994283
Conc: 0.06 ng/ml



#6 beta-BHC

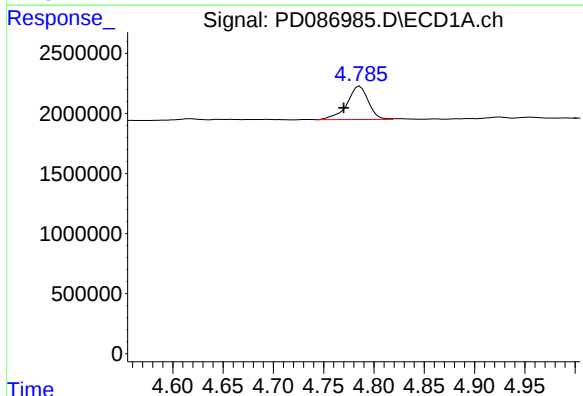
R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 96466
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



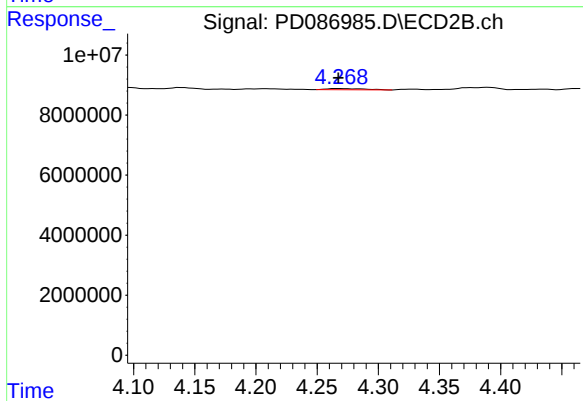
#6 beta-BHC

R.T.: 4.045 min
Delta R.T.: 0.015 min
Response: 1558821
Conc: 0.22 ng/ml



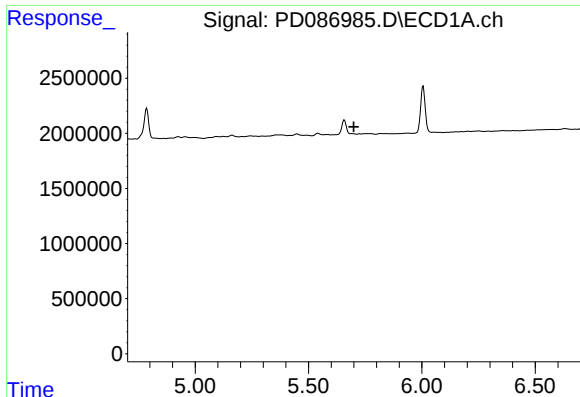
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 4069992
Conc: 1.00 ng/ml



#7 delta-BHC

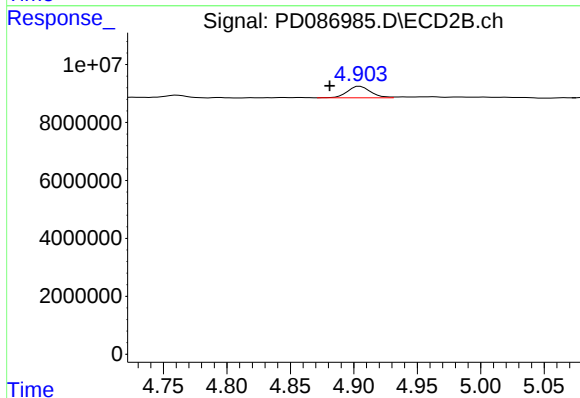
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 844270
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

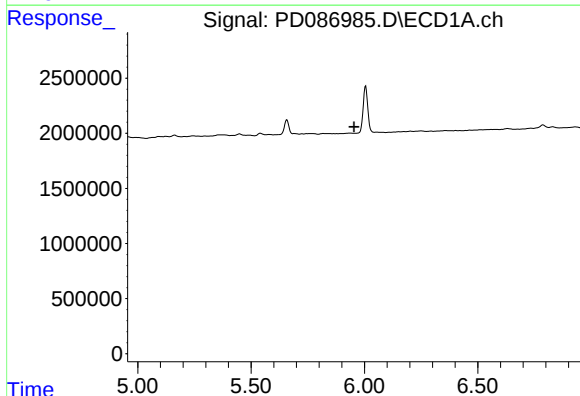
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



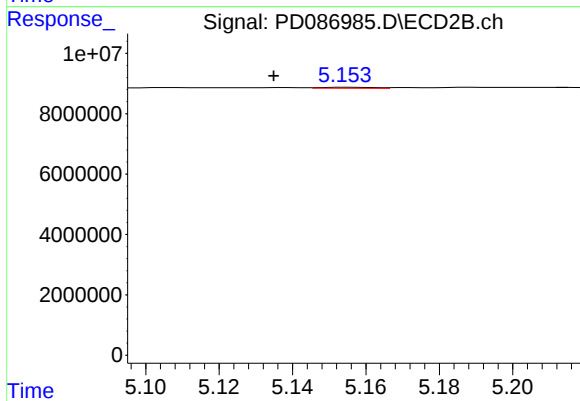
#8 Heptachlor epoxide

R.T.: 4.905 min
Delta R.T.: 0.024 min
Response: 5062683
Conc: 0.33 ng/ml



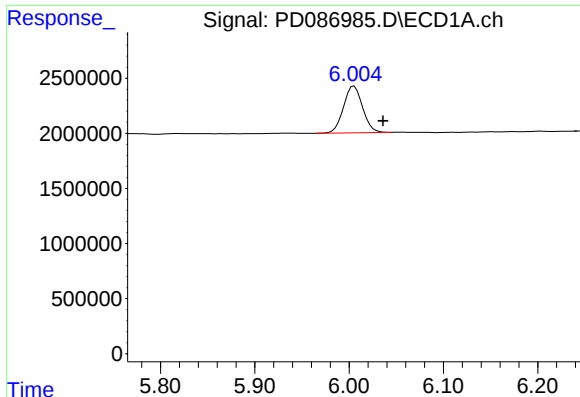
#10 gamma-Chlordane

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



#10 gamma-Chlordane

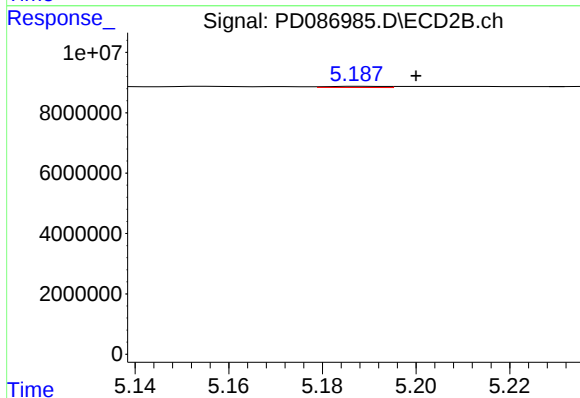
R.T.: 5.155 min
Delta R.T.: 0.020 min
Response: 352874
Conc: 0.02 ng/ml



#11 alpha-Chlordane

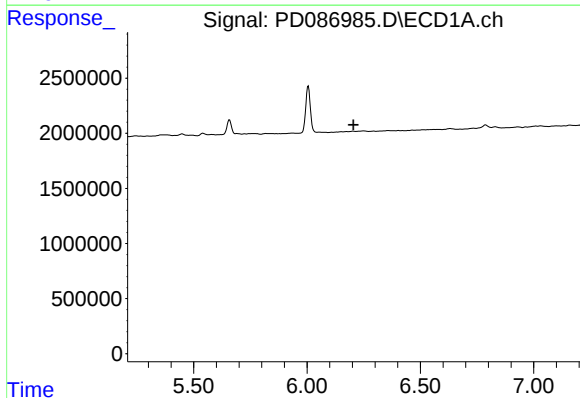
R.T.: 6.005 min
Delta R.T.: -0.031 min
Response: 5976301
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



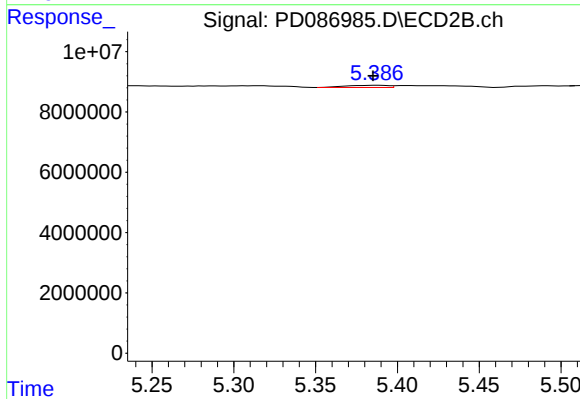
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 326007
Conc: 0.02 ng/ml



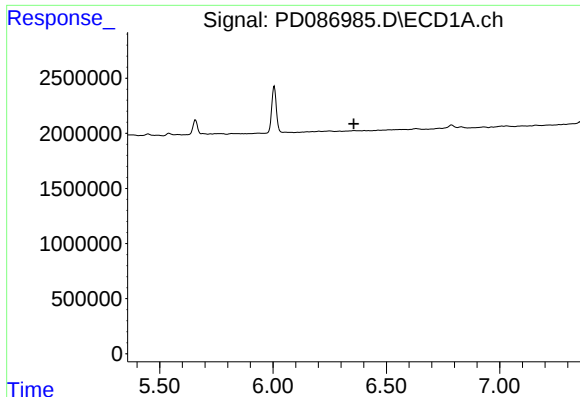
#12 4,4'-DDE

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



#12 4,4'-DDE

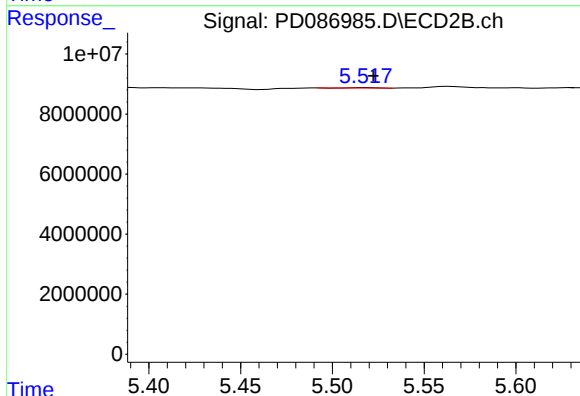
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 1301629
Conc: 0.09 ng/ml



#13 Dieldrin

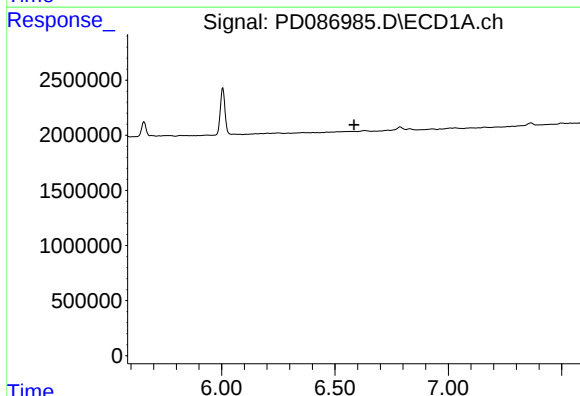
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



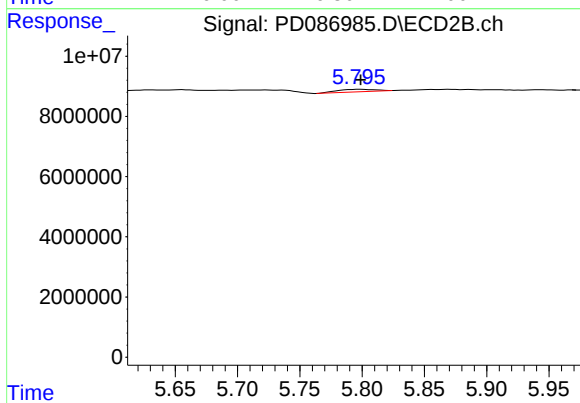
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 79718
Conc: 0.01 ng/ml



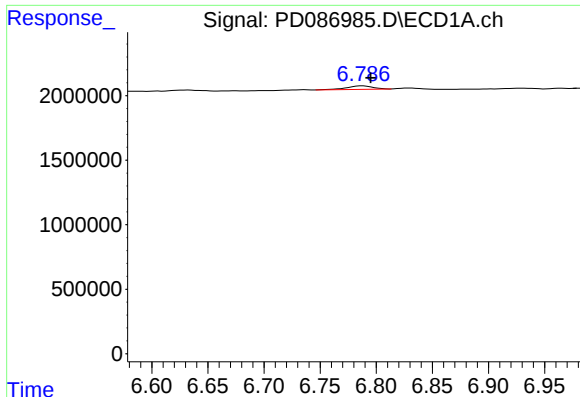
#14 Endrin

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



#14 Endrin

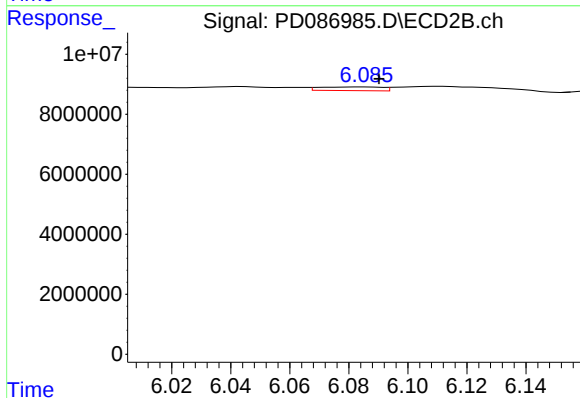
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1737682
Conc: 0.12 ng/ml



#15 Endosulfan II

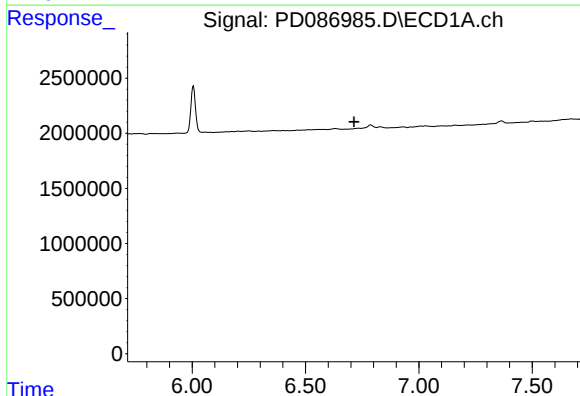
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 430634
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



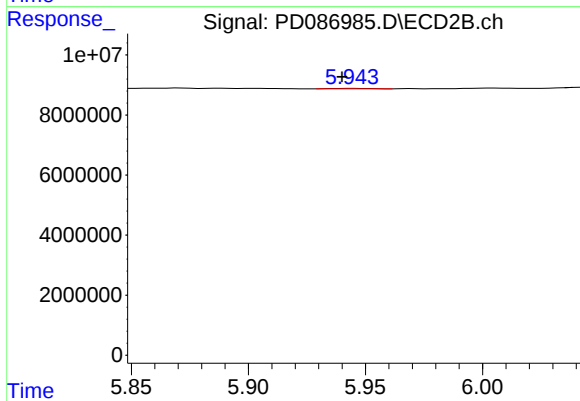
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 1762989
Conc: 0.13 ng/ml



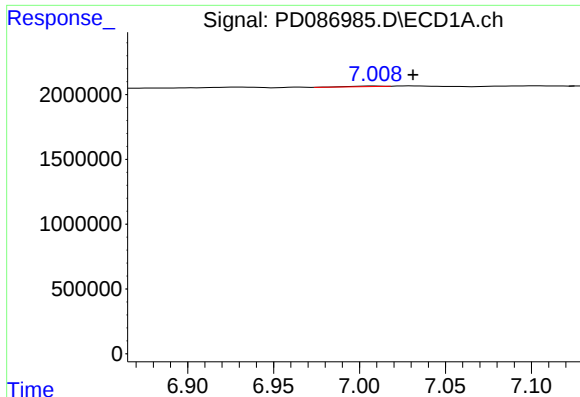
#16 4,4'-DDD

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



#16 4,4'-DDD

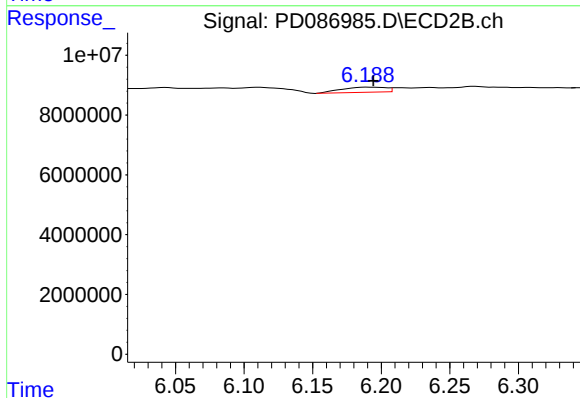
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 156419
Conc: 0.01 ng/ml



#17 4,4'-DDT

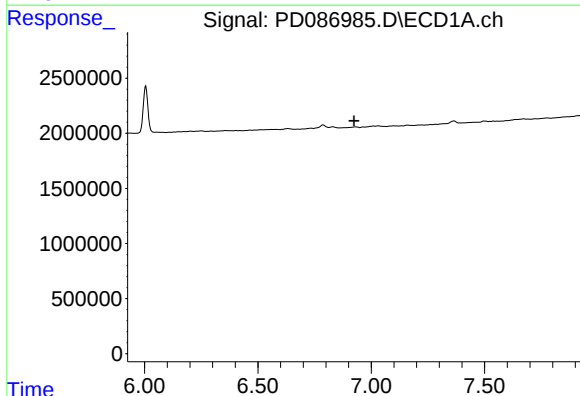
R.T.: 7.009 min
Delta R.T.: -0.022 min
Response: 46515
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



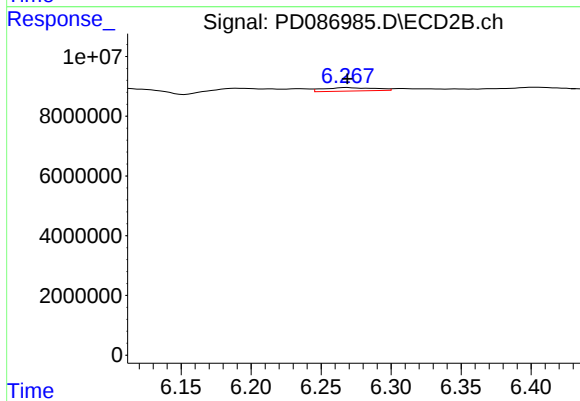
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 3846648
Conc: 0.29 ng/ml



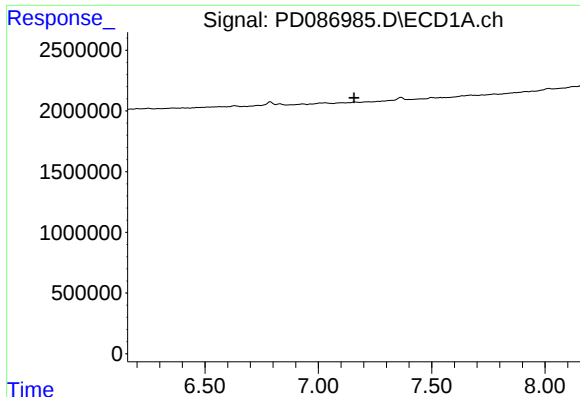
#18 Endrin aldehyde

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



#18 Endrin aldehyde

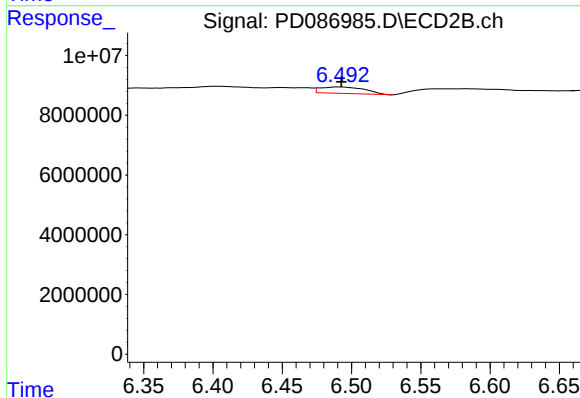
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 2932244
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

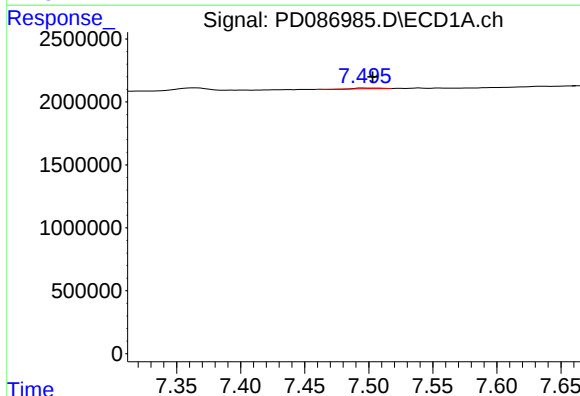
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



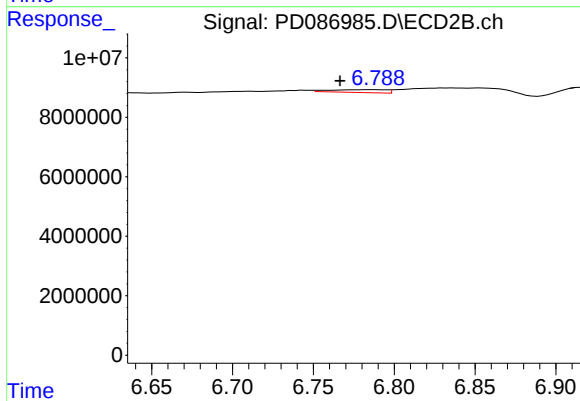
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 4871493
Conc: 0.36 ng/ml



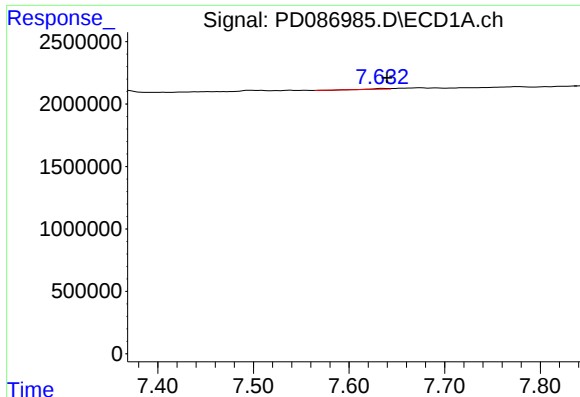
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 66155
Conc: 0.04 ng/ml



#20 Methoxychlor

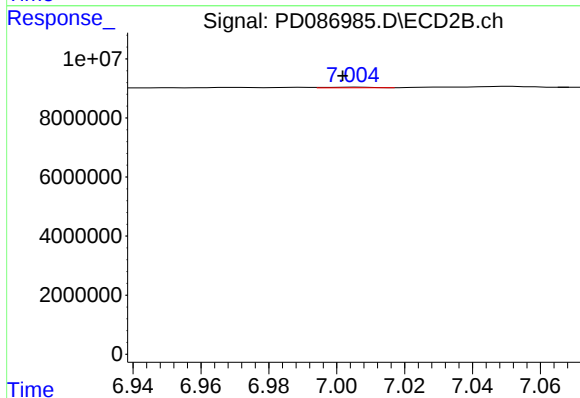
R.T.: 6.788 min
Delta R.T.: 0.022 min
Response: 2350248
Conc: 0.33 ng/ml



#21 Endrin ketone

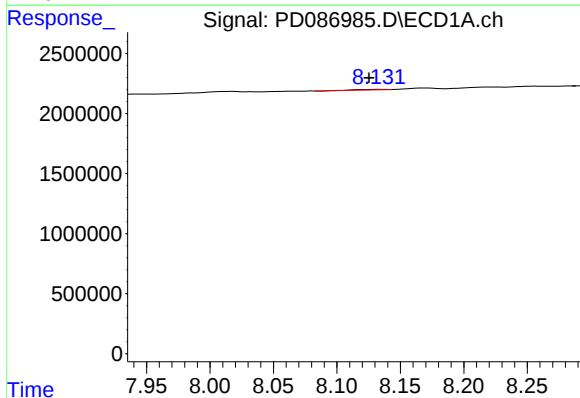
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 42648
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



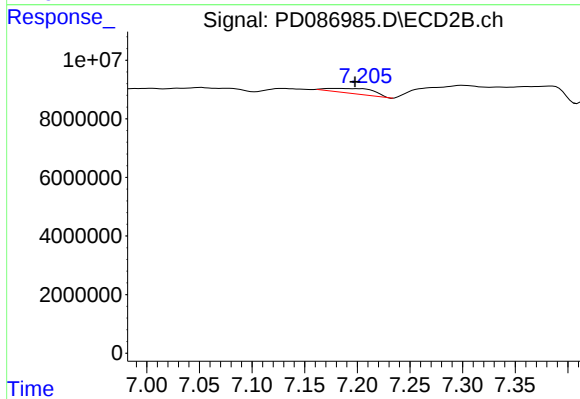
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.003 min
Response: 181114
Conc: 0.01 ng/ml



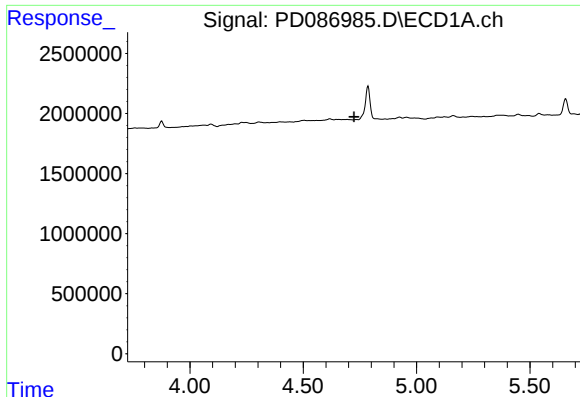
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 82132
Conc: 0.03 ng/ml



#22 Mirex

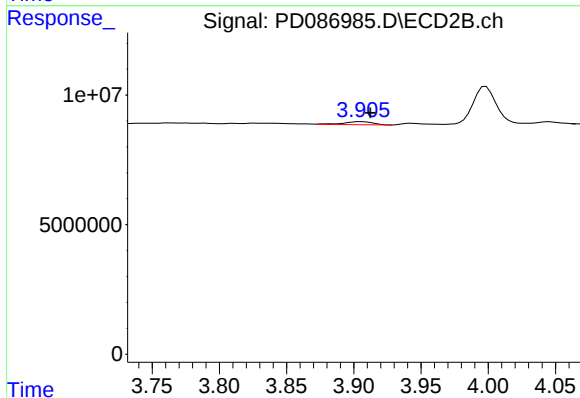
R.T.: 7.178 min
Delta R.T.: -0.019 min
Response: 5236023
Conc: 0.42 ng/ml



#23 Chlordane-1

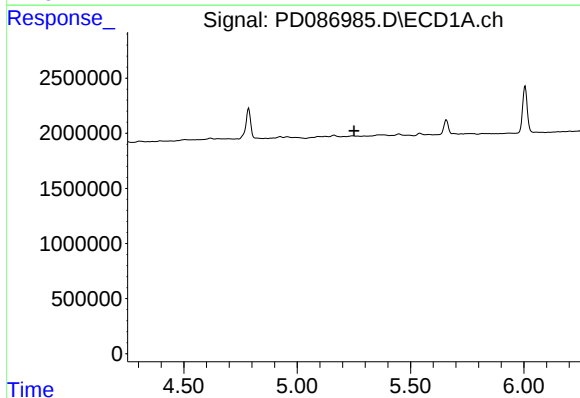
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



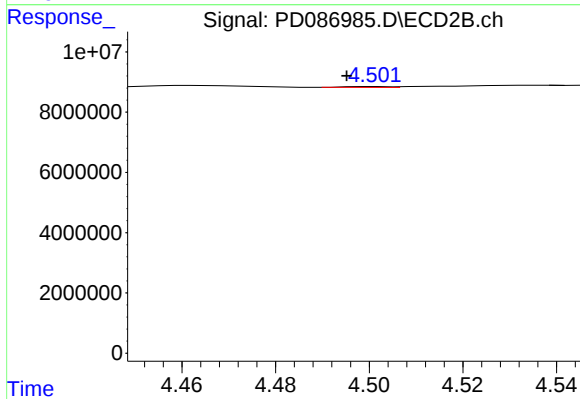
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.007 min
Response: 1866522
Conc: 3.59 ng/ml



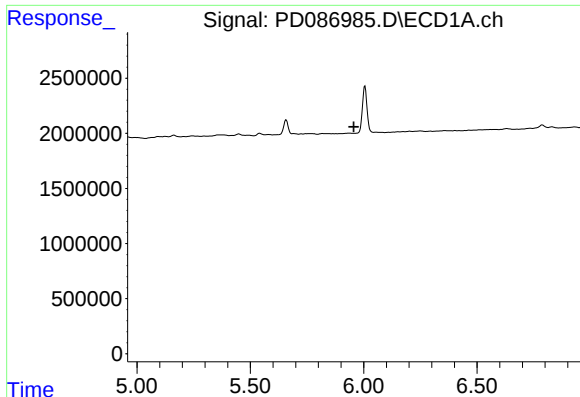
#24 Chlordane-2

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



#24 Chlordane-2

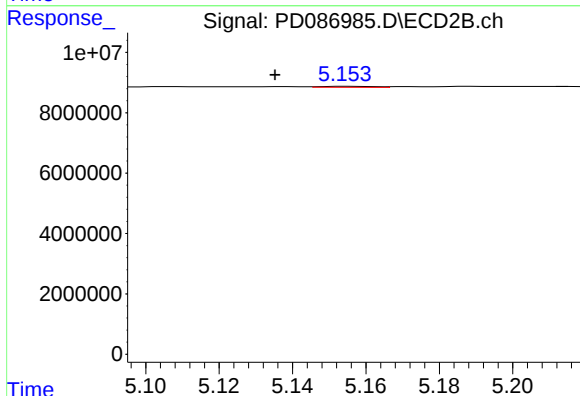
R.T.: 4.502 min
Delta R.T.: 0.007 min
Response: 185675
Conc: 0.33 ng/ml



#25 Chlordane-3

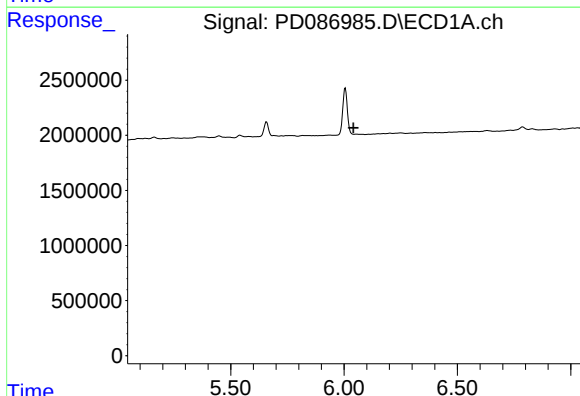
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



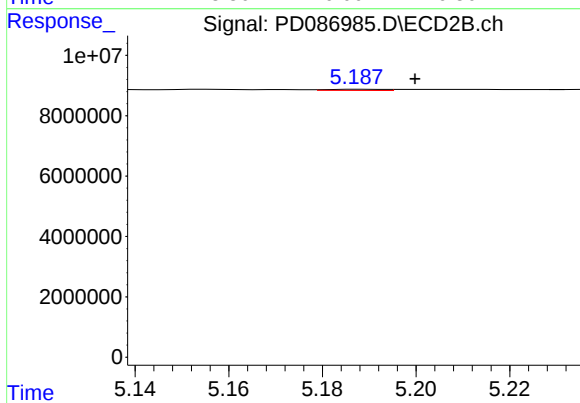
#25 Chlordane-3

R.T.: 5.155 min
Delta R.T.: 0.020 min
Response: 352874
Conc: 0.21 ng/ml



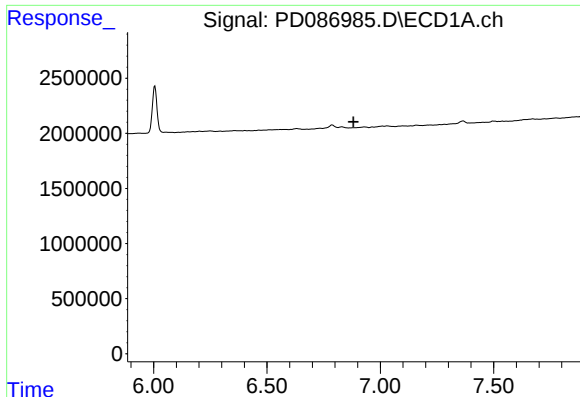
#26 Chlordane-4

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



#26 Chlordane-4

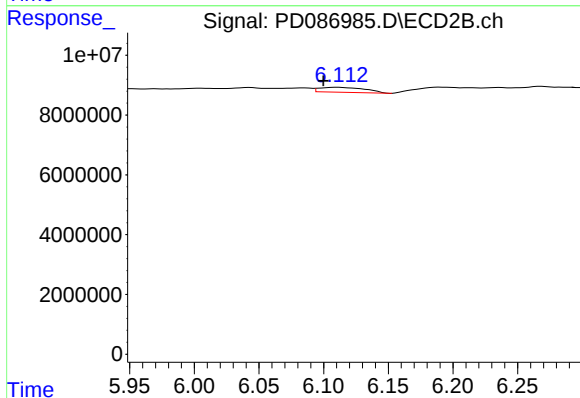
R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 326007
Conc: 0.23 ng/ml



#27 Chlordane-5

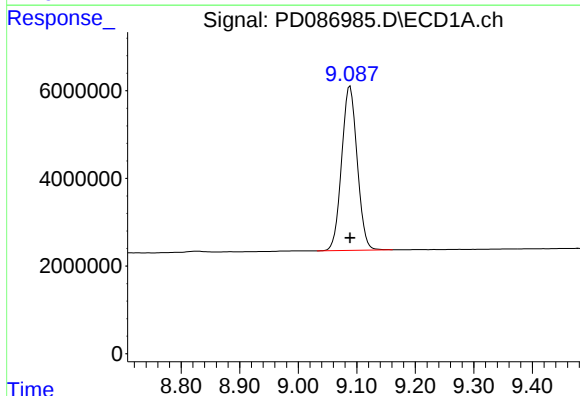
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



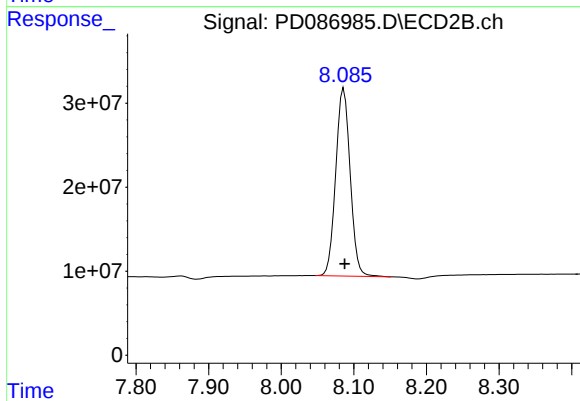
#27 Chlordane-5

R.T.: 6.111 min
Delta R.T.: 0.011 min
Response: 4112119
Conc: 6.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 69102575
Conc: 21.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 308746274
Conc: 22.16 ng/ml