

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 10:29
 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 06 22:18:38 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	2.883	43663061	262.8E6	21.834	22.957
28)	SA Decachlor...	9.089	8.086	66801115	304.4E6	21.000	21.845
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	785476	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.724	0	134631	N.D.	0.008 #
4)	MA Heptachlor	4.926	4.087	1250186	815377	0.318	0.050 #
5)	MB Aldrin	0.000	4.388	0	6946913	N.D.	0.416 #
6)	B beta-BHC	4.502f	4.044	296774	2378711	0.188	0.332 #
7)	B delta-BHC	4.787f	4.267	5111687	1149526	1.254	0.068 #
8)	B Heptachlo...	0.000	4.905f	0	6739890	N.D.	0.444 #
9)	A Endosulfan I	6.076	0.000	95729	0	0.029	N.D. #
10)	B gamma-Chl...	5.940f	5.158f	446559	686283	0.126	0.044 #
11)	B alpha-Chl...	6.006f	0.000	6675204	0	1.868	N.D. #
12)	B 4,4'-DDE	0.000	5.386	0	3261387	N.D.	0.216 #
13)	MA Dieldrin	0.000	5.522	0	278478	N.D.	0.018 #
14)	MA Endrin	0.000	5.802	0	1747413	N.D.	0.125 #
15)	B Endosulfa...	6.782	6.111f	1519799	2122666	0.508	0.154 #
16)	A 4,4'-DDD	0.000	5.938	0	196087	N.D.	0.016 #
17)	MA 4,4'-DDT	7.034	6.193	90130	1493940	0.032	0.112 #
18)	B Endrin al...	0.000	6.267	0	2189823	N.D.	0.197 #
19)	B Endosulfa...	0.000	6.492	0	1750599	N.D.	0.129 #
20)	A Methoxychlor	7.502	6.788f	128933	628012	0.081	0.088
21)	B Endrin ke...	7.640	6.997	31451	264887	0.010	0.018 #
22)	Mirex	8.132	7.190	131964	816695	0.053	0.066 #
23)	Chlordane-1	0.000	3.904	0	2847327	N.D.	5.471 #
24)	Chlordane-2	0.000	4.465f	0	2010933	N.D.	3.609 #
25)	Chlordane-3	5.940	5.158f	446559	686283	0.818	0.415 #
26)	Chlordane-4	0.000	5.158f	0	686283	N.D.	0.489 #
27)	Chlordane-5	0.000	6.111	0	2122666	N.D.	3.313 #

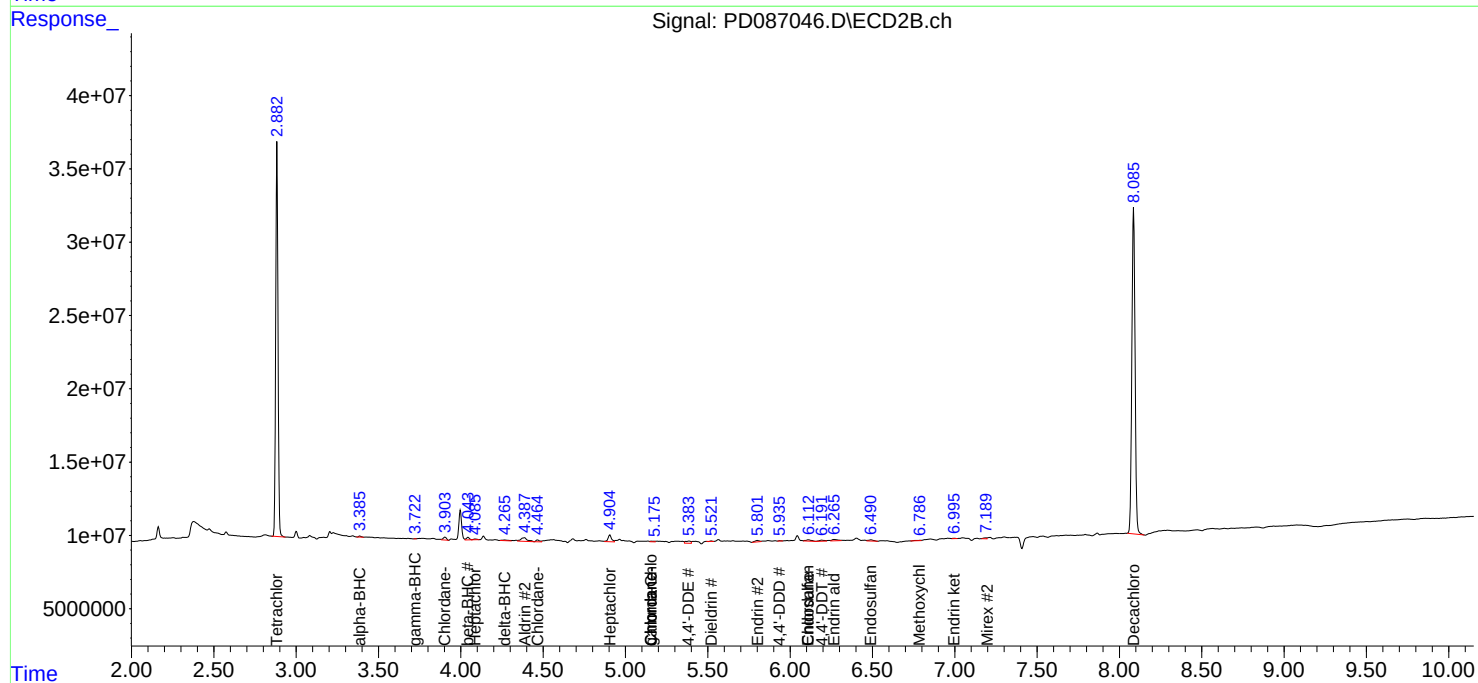
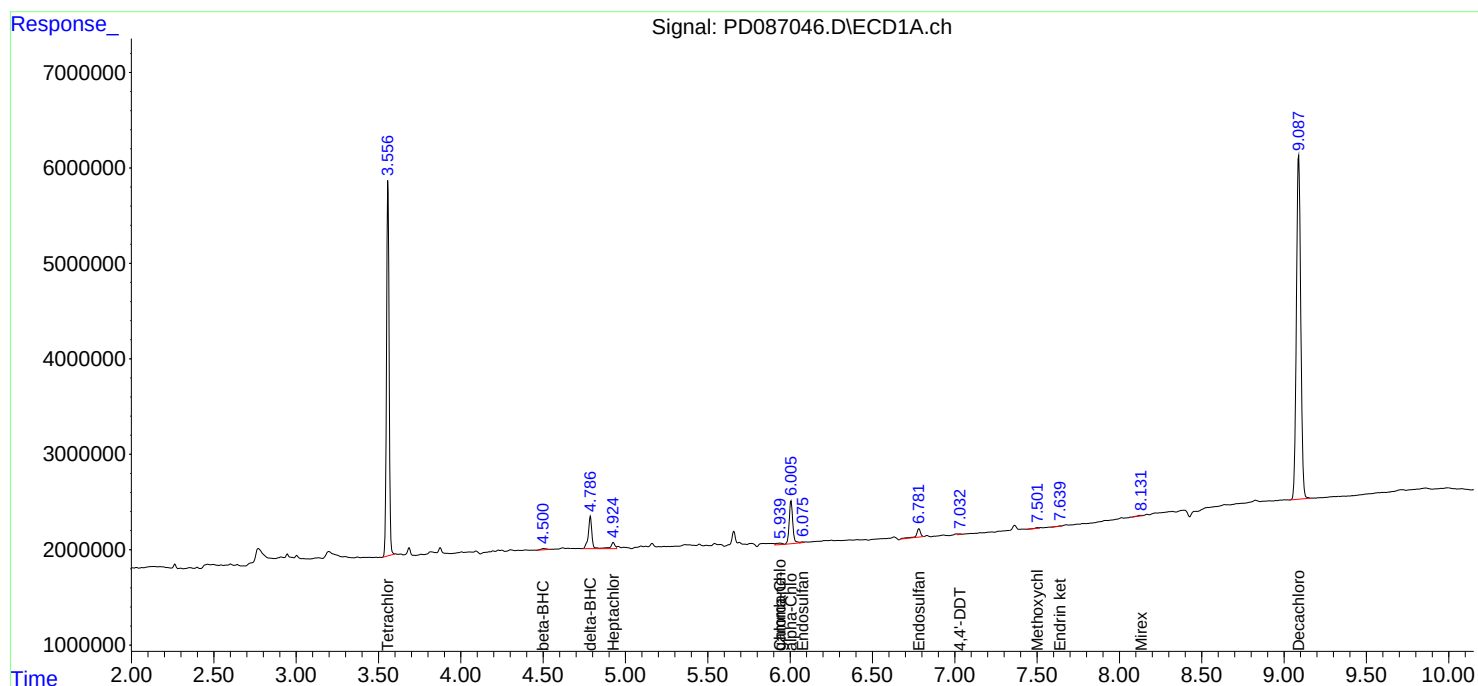
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

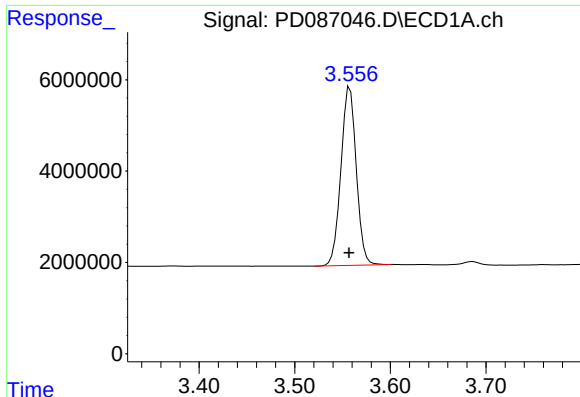
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 10:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:18:38 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

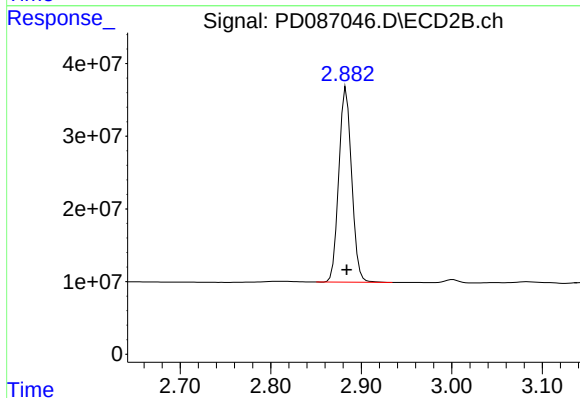




#1 Tetrachloro-m-xylene

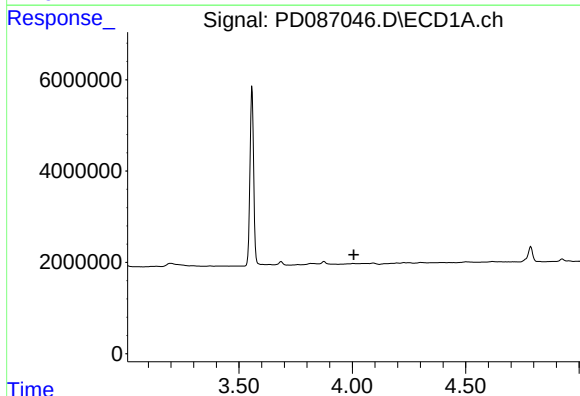
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 43663061
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



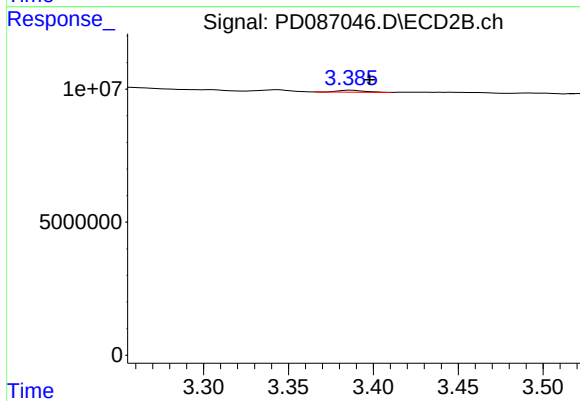
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 262775964
Conc: 22.96 ng/ml



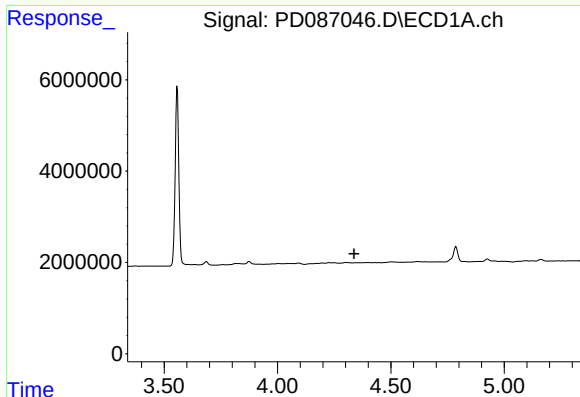
#2 alpha-BHC

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



#2 alpha-BHC

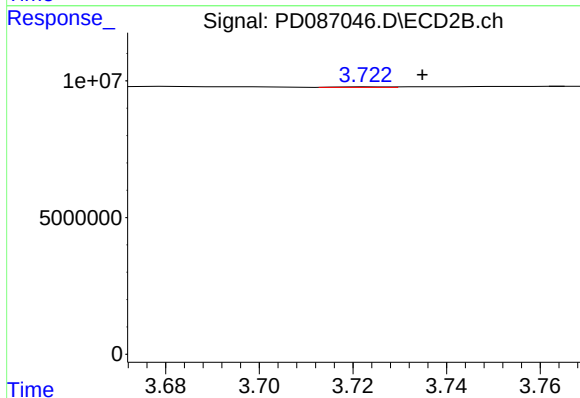
R.T.: 3.387 min
Delta R.T.: -0.011 min
Response: 785476
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

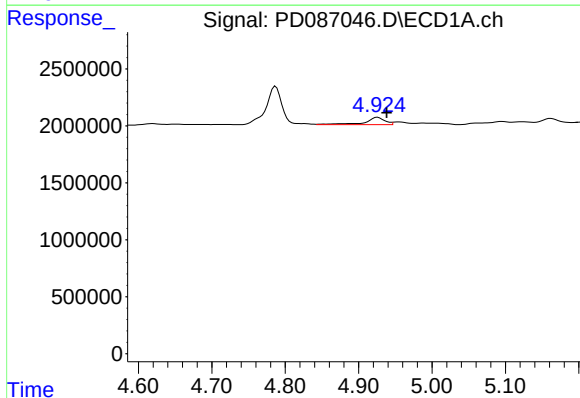
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



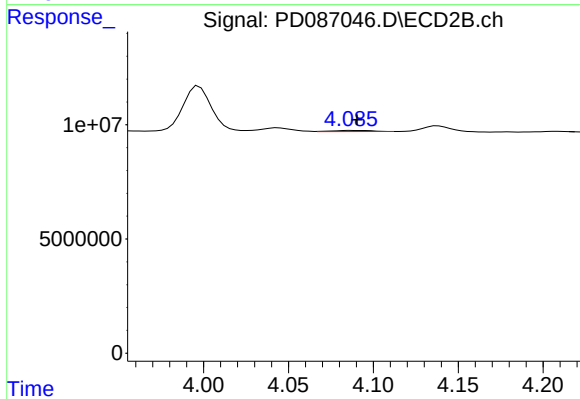
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.011 min
Response: 134631
Conc: 0.01 ng/ml



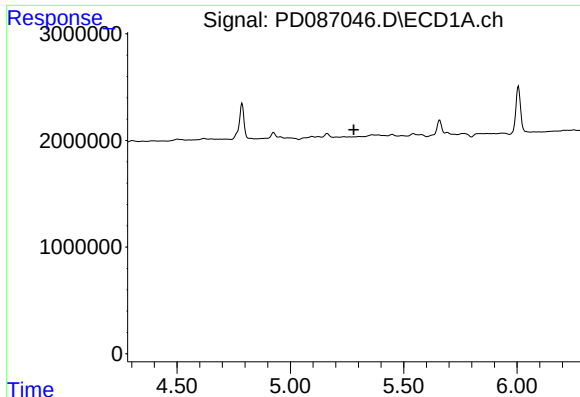
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 1250186
Conc: 0.32 ng/ml



#4 Heptachlor

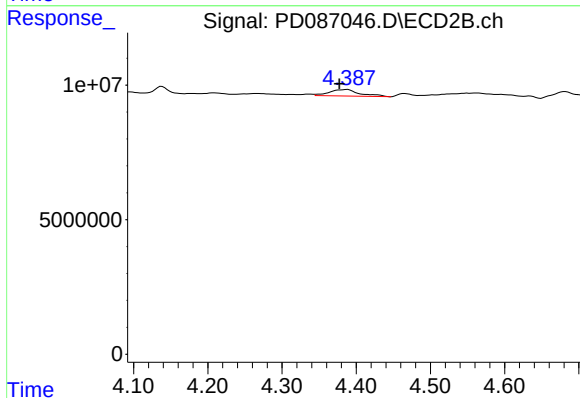
R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 815377
Conc: 0.05 ng/ml



#5 Aldrin

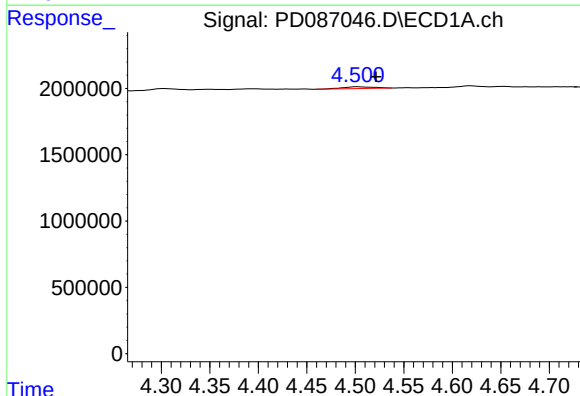
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



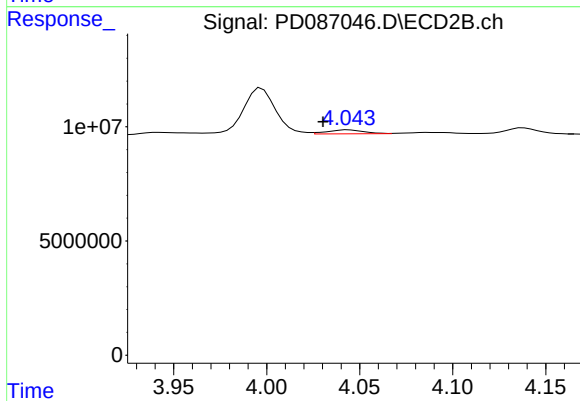
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 6946913
Conc: 0.42 ng/ml



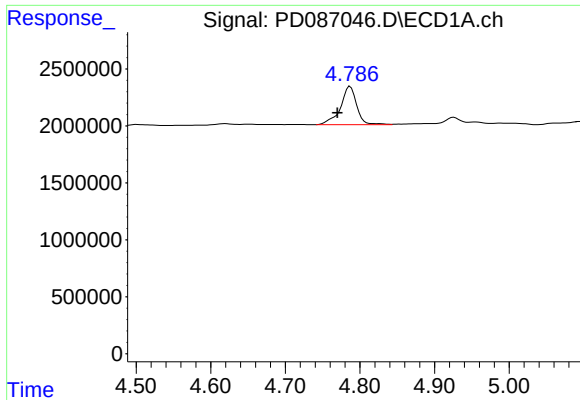
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.020 min
Response: 296774
Conc: 0.19 ng/ml



#6 beta-BHC

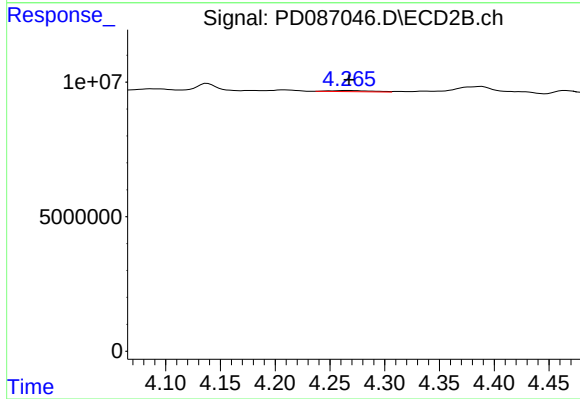
R.T.: 4.044 min
Delta R.T.: 0.014 min
Response: 2378711
Conc: 0.33 ng/ml



#7 delta-BHC

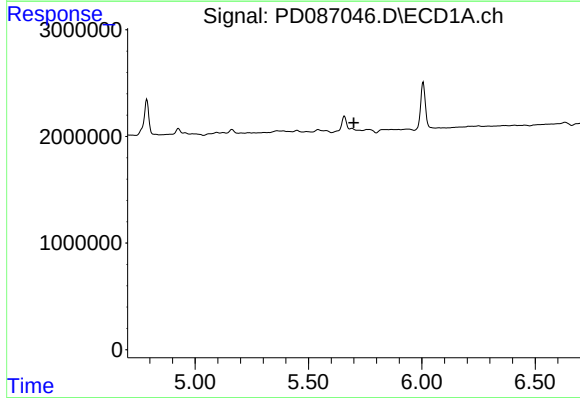
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 5111687
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



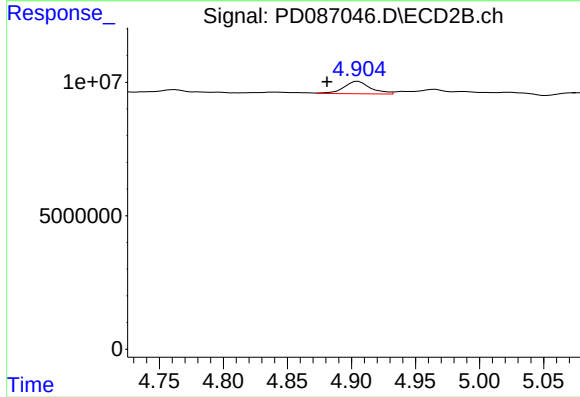
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 1149526
Conc: 0.07 ng/ml



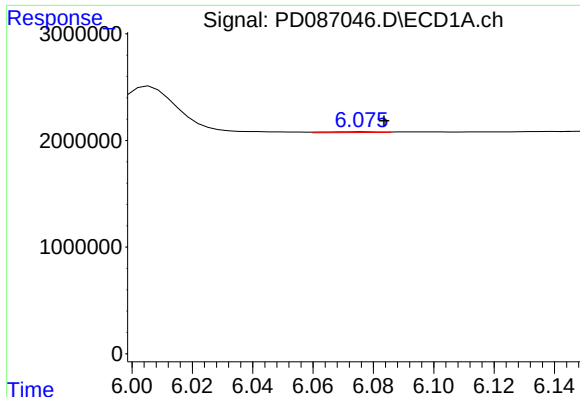
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

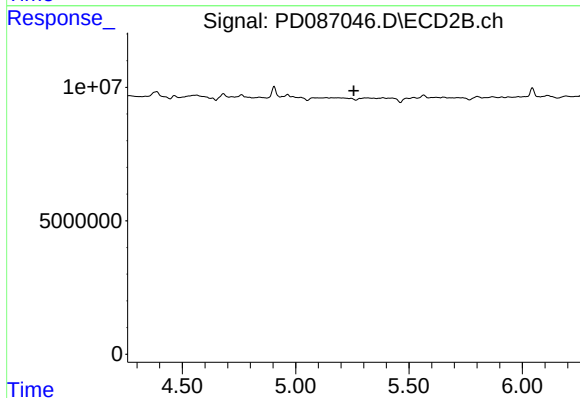
R.T.: 4.905 min
Delta R.T.: 0.024 min
Response: 6739890
Conc: 0.44 ng/ml



#9 Endosulfan I

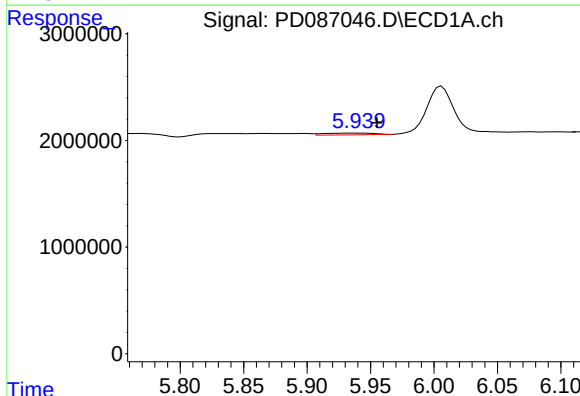
R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 95729
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



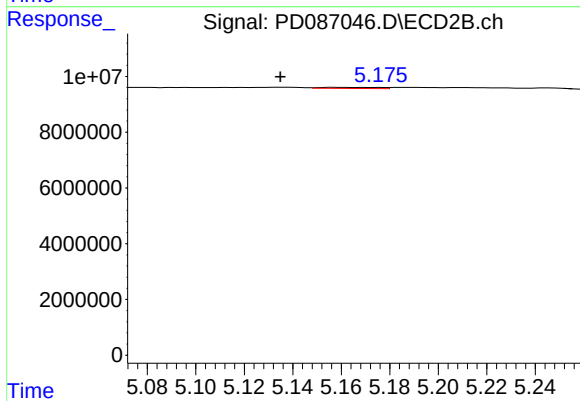
#9 Endosulfan I

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



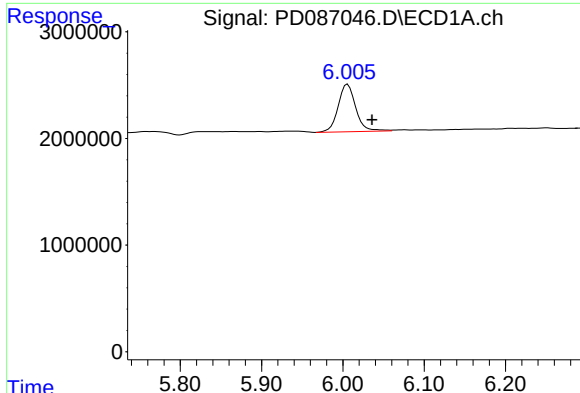
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 446559
Conc: 0.13 ng/ml



#10 gamma-Chlordane

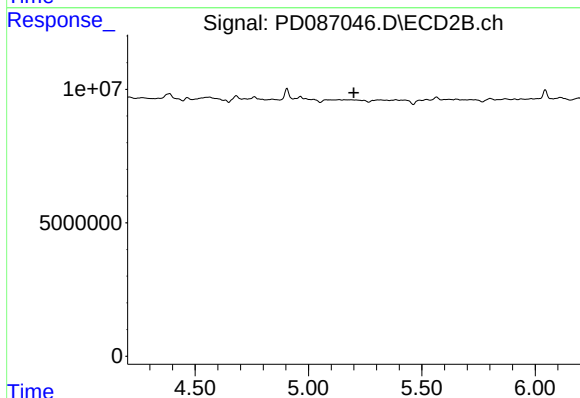
R.T.: 5.158 min
Delta R.T.: 0.023 min
Response: 686283
Conc: 0.04 ng/ml



#11 alpha-Chlordane

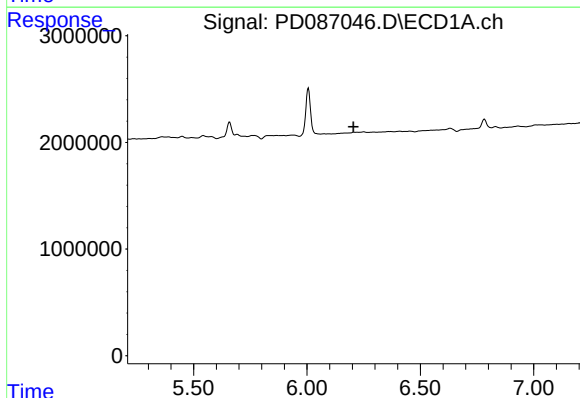
R.T.: 6.006 min
Delta R.T.: -0.030 min
Response: 6675204
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



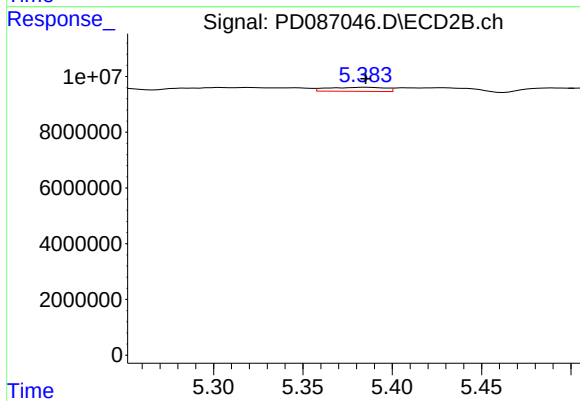
#11 alpha-Chlordane

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



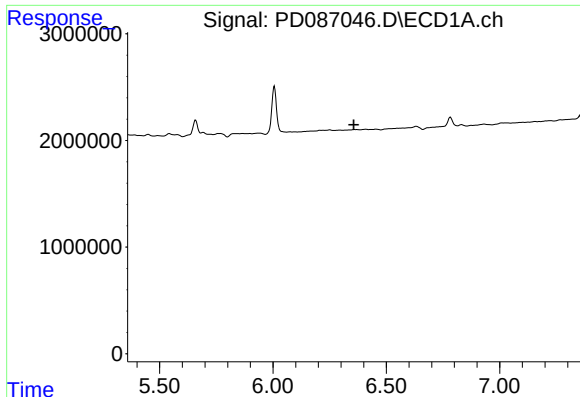
#12 4,4'-DDE

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



#12 4,4'-DDE

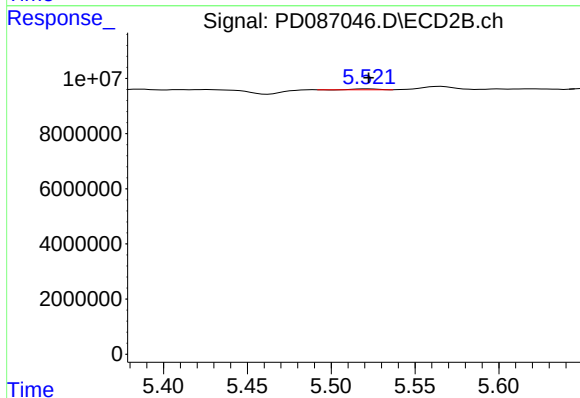
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 3261387
Conc: 0.22 ng/ml



#13 Dieldrin

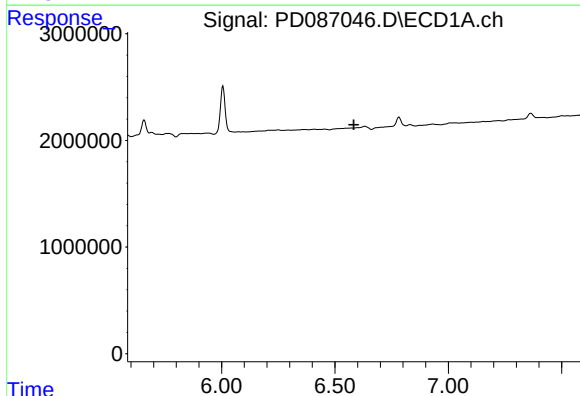
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



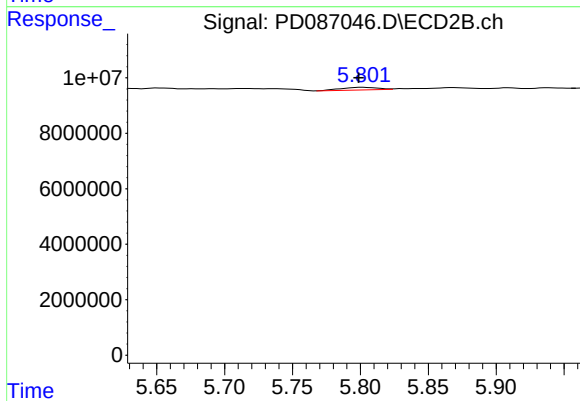
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 278478
Conc: 0.02 ng/ml



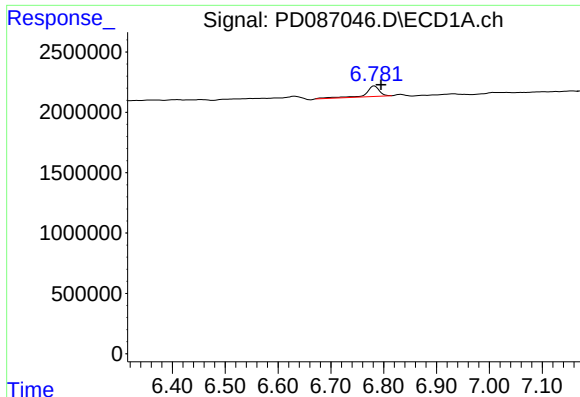
#14 Endrin

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



#14 Endrin

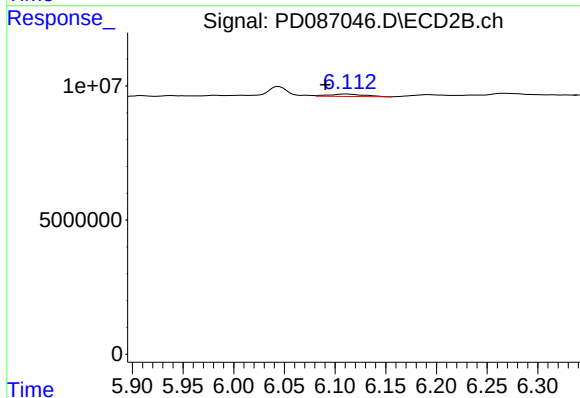
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 1747413
Conc: 0.12 ng/ml



#15 Endosulfan II

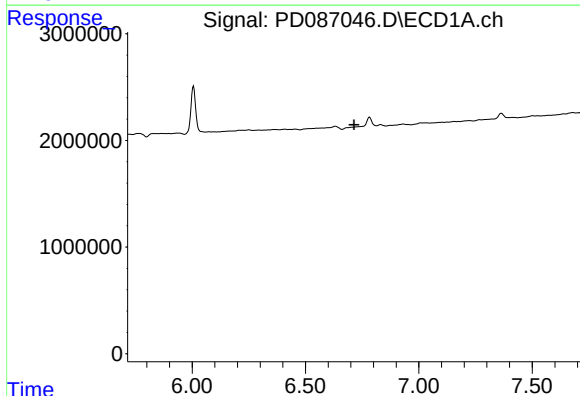
R.T.: 6.782 min
Delta R.T.: -0.013 min
Response: 1519799
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



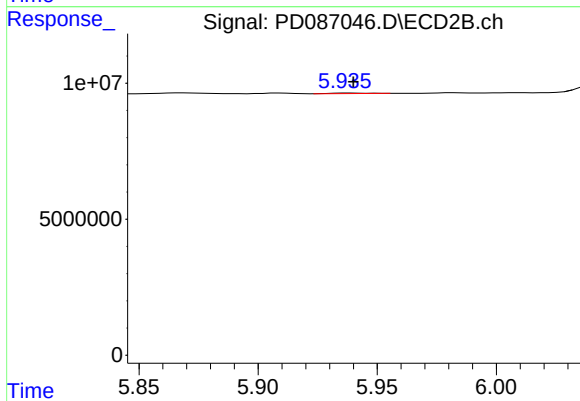
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.021 min
Response: 2122666
Conc: 0.15 ng/ml



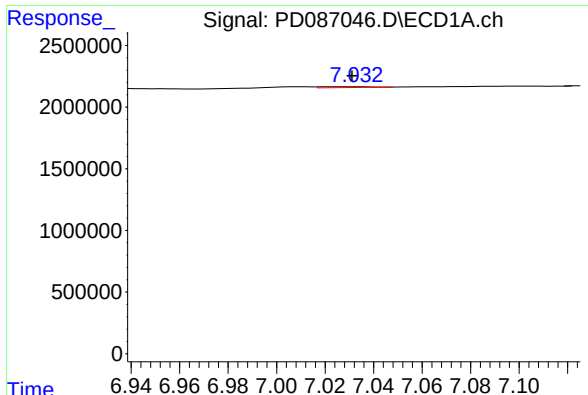
#16 4,4'-DDD

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



#16 4,4'-DDD

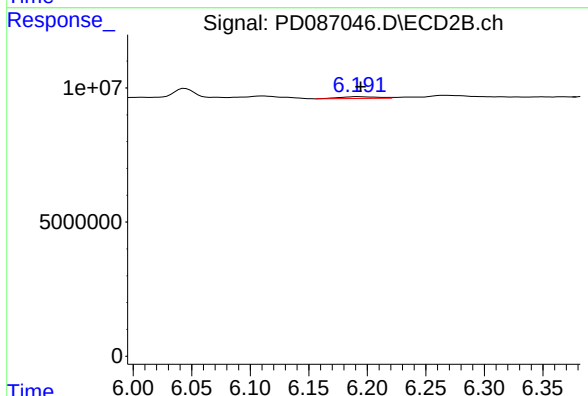
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 196087
Conc: 0.02 ng/ml



#17 4,4'-DDT

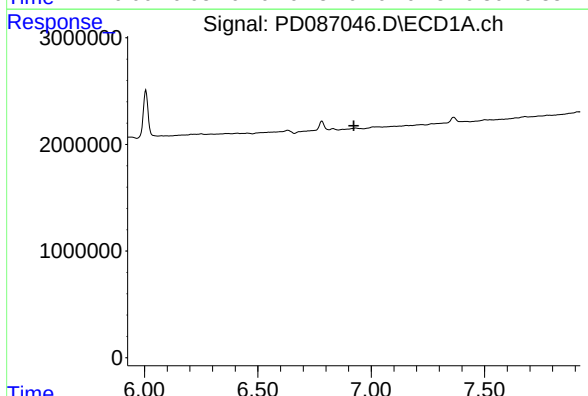
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 90130
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



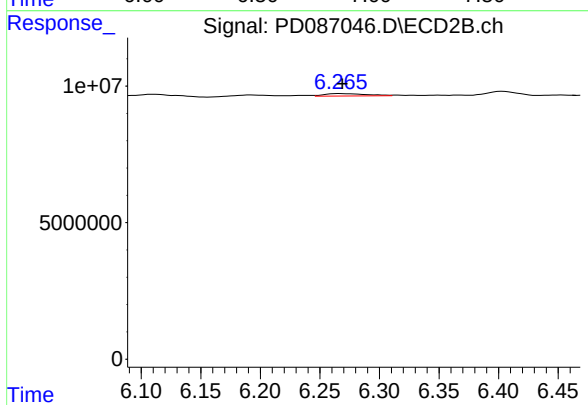
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1493940
Conc: 0.11 ng/ml



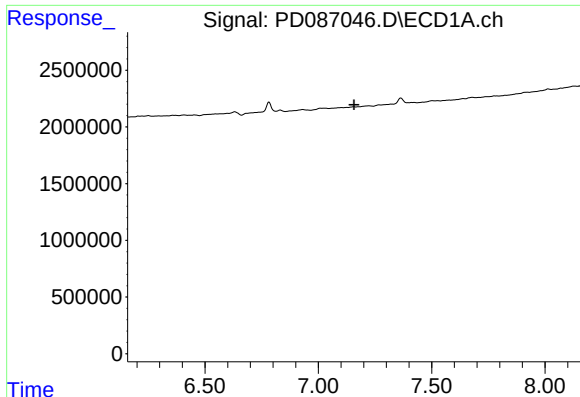
#18 Endrin aldehyde

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



#18 Endrin aldehyde

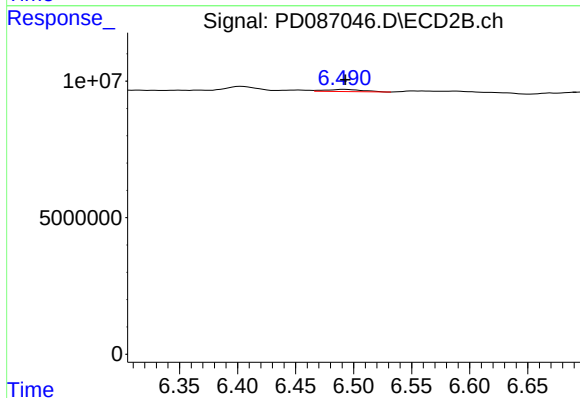
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 2189823
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

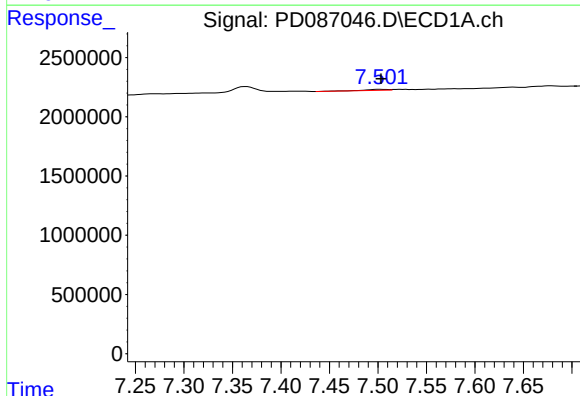
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



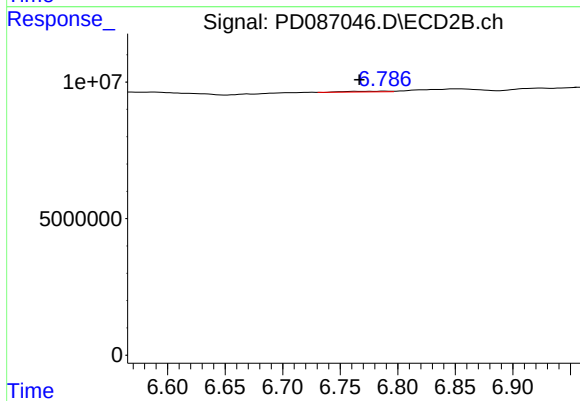
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 1750599
Conc: 0.13 ng/ml



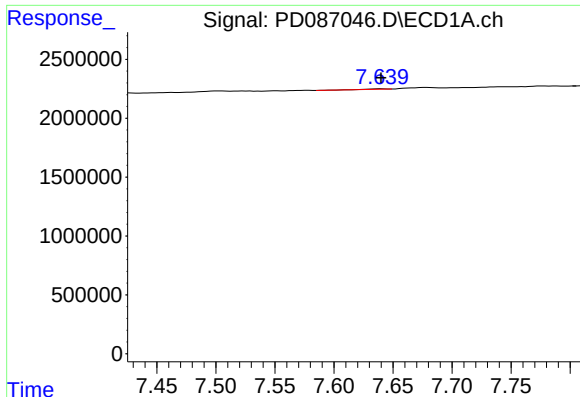
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 128933
Conc: 0.08 ng/ml



#20 Methoxychlor

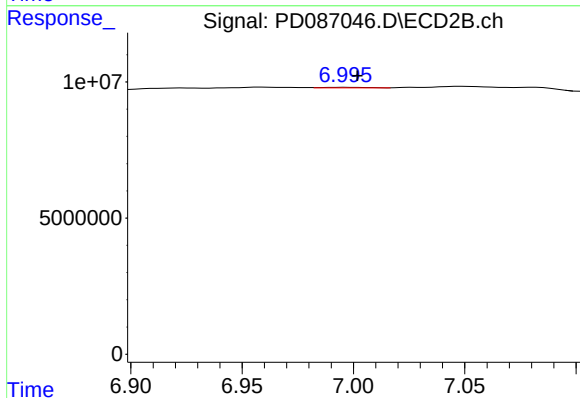
R.T.: 6.788 min
Delta R.T.: 0.022 min
Response: 628012
Conc: 0.09 ng/ml



#21 Endrin ketone

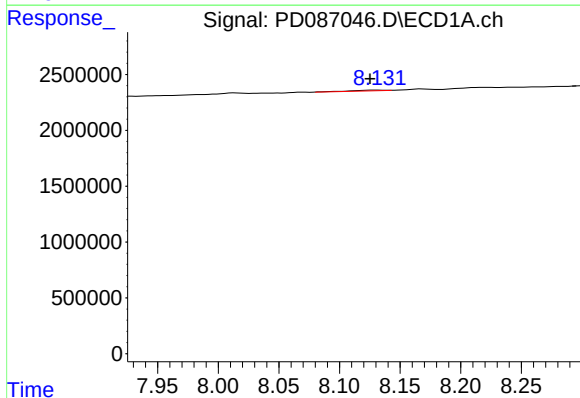
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 31451
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



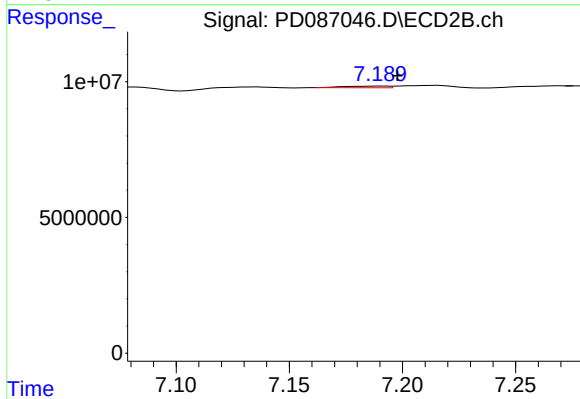
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 264887
Conc: 0.02 ng/ml



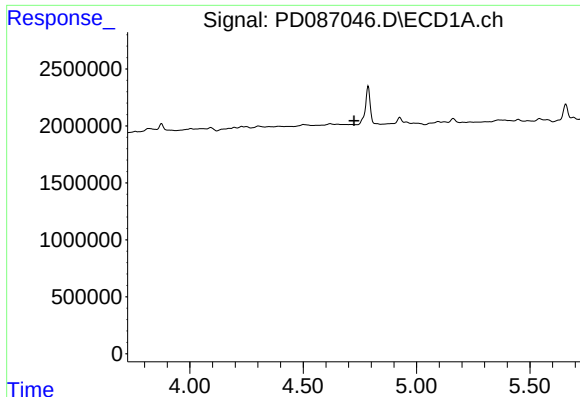
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 131964
Conc: 0.05 ng/ml



#22 Mirex

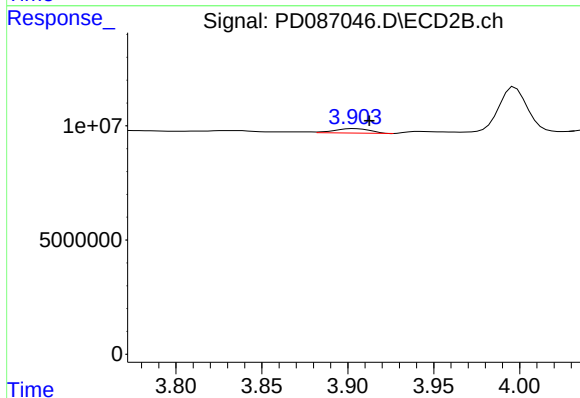
R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 816695
Conc: 0.07 ng/ml



#23 Chlordane-1

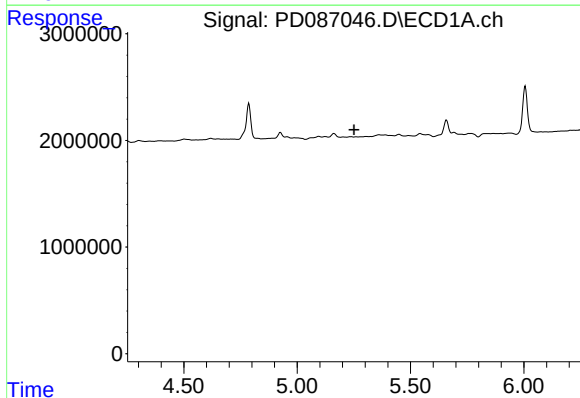
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



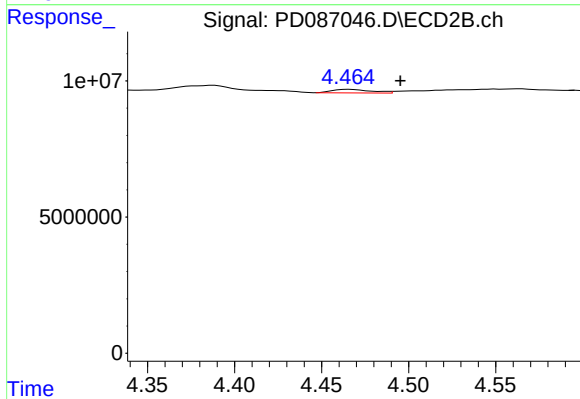
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.008 min
Response: 2847327
Conc: 5.47 ng/ml



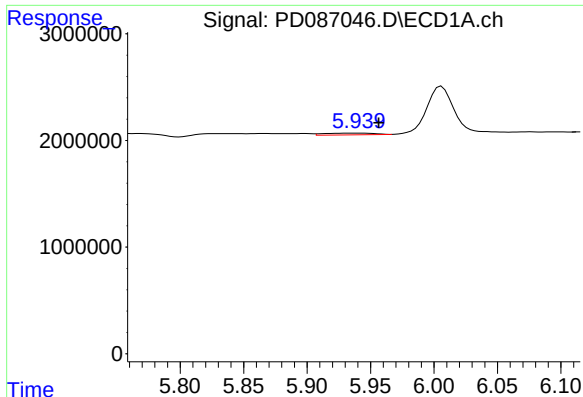
#24 Chlordane-2

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



#24 Chlordane-2

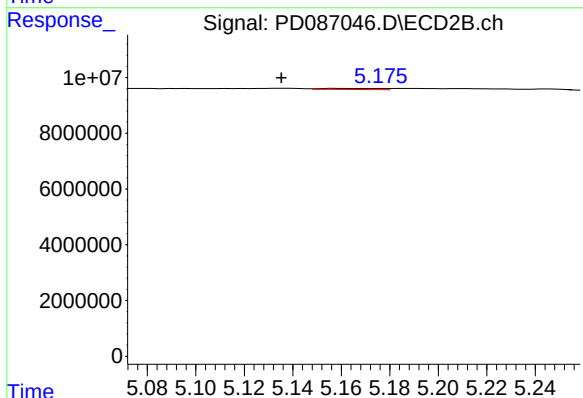
R.T.: 4.465 min
Delta R.T.: -0.030 min
Response: 2010933
Conc: 3.61 ng/ml



#25 Chlordane-3

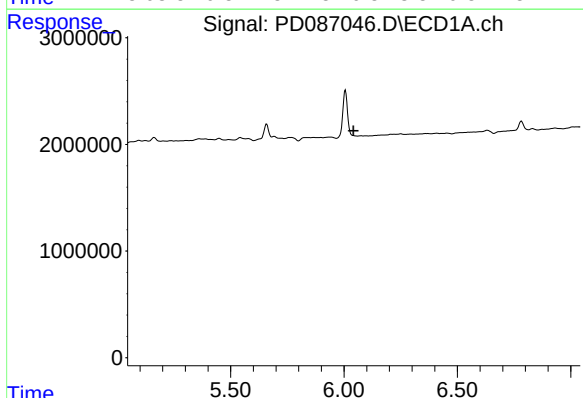
R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 446559
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



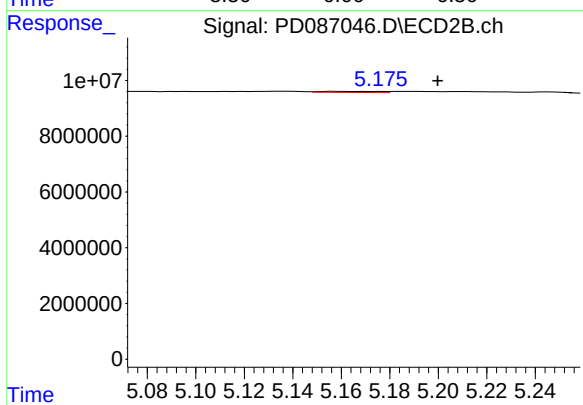
#25 Chlordane-3

R.T.: 5.158 min
Delta R.T.: 0.023 min
Response: 686283
Conc: 0.41 ng/ml



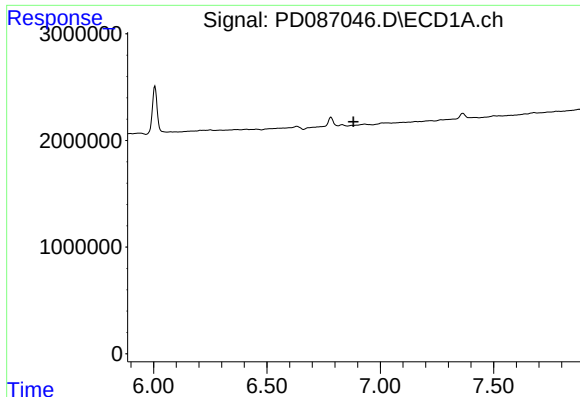
#26 Chlordane-4

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



#26 Chlordane-4

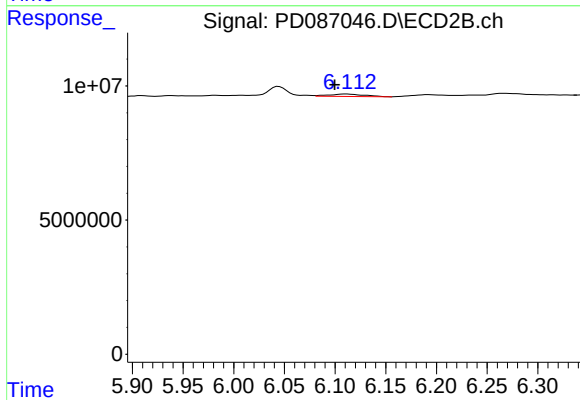
R.T.: 5.158 min
Delta R.T.: -0.042 min
Response: 686283
Conc: 0.49 ng/ml



#27 Chlordane-5

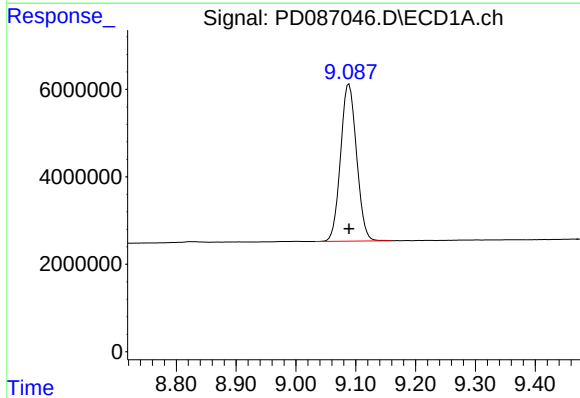
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



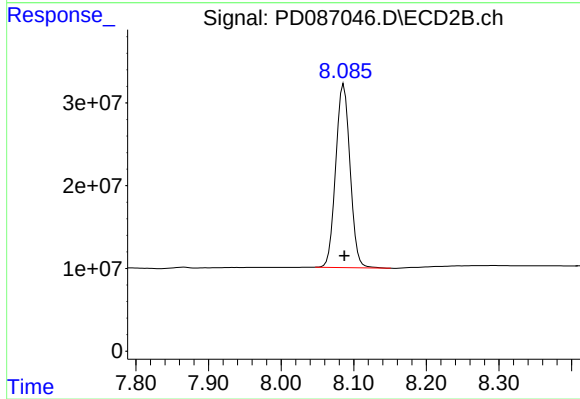
#27 Chlordane-5

R.T.: 6.111 min
Delta R.T.: 0.011 min
Response: 2122666
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 66801115
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 304360359
Conc: 21.84 ng/ml