

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 08:59
 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: Nov 16 00:08:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.560	2.885	34421829	233.6E6	23.565	23.620
2)	SA Decachlor...	9.095	8.091	50631100	264.8E6	26.410	24.724
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	659571	N.D.	0.043 #
4)	MA Heptachlor	4.928f	4.097	230046	441194	0.084	0.031 #
5)	MB Aldrin	0.000	4.379	0	3031050	N.D.	0.208 #
6)	B beta-BHC	0.000	4.048	0	1175198	N.D.	0.184 #
7)	B delta-BHC	4.790	4.268	2194869	253683	0.743	0.017 #
8)	B Heptachlo...	5.694	4.910f	-17471	5992140	N.D.	0.455
9)	A Endosulfan I	6.083	0.000	267388	0	0.116	N.D. #
10)	B gamma-Chl...	5.936f	5.148	372260	1094103	0.155	0.080 #
11)	B alpha-Chl...	6.010f	5.205	4192778	2798464	1.732	0.209 #
12)	B 4,4'-DDE	6.215	5.385	84922	10608896	0.038	0.811 #
13)	MA Dieldrin	0.000	5.519	0	499425	N.D.	0.037 #
14)	MA Endrin	6.598	5.807	1734591	4432621	0.805	0.361 #
15)	B Endosulfa...	6.784f	6.093	2074094	611556	0.960	0.051 #
16)	A 4,4'-DDD	6.716	5.946	1389030	1994593	0.769	0.181 #
17)	MA 4,4'-DDT	0.000	6.195	0	1562083	N.D.	0.135 #
18)	B Endrin al...	0.000	6.270	0	1477529	N.D.	0.158 #
19)	B Endosulfa...	0.000	6.492	0	2614820	N.D.	0.226 #
20)	A Methoxychlor	7.512	6.772	64277	981918	0.059	0.155 #
21)	B Endrin ke...	0.000	7.008	0	445667	N.D.	0.035 #
22)	Mirex	0.000	7.218	0	4496701	N.D.	0.433 #
23)	Chlordane-1	0.000	3.909	0	1515571	N.D.	3.259 #
24)	Chlordane-2	0.000	4.477f	0	7201953	N.D.	14.538 #
25)	Chlordane-3	5.936f	5.148	372260	1094103	0.984	0.735 #
26)	Chlordane-4	0.000	5.205	0	2798464	N.D.	2.228 #
27)	Chlordane-5	0.000	5.881	0	1533181	N.D.	3.755 #

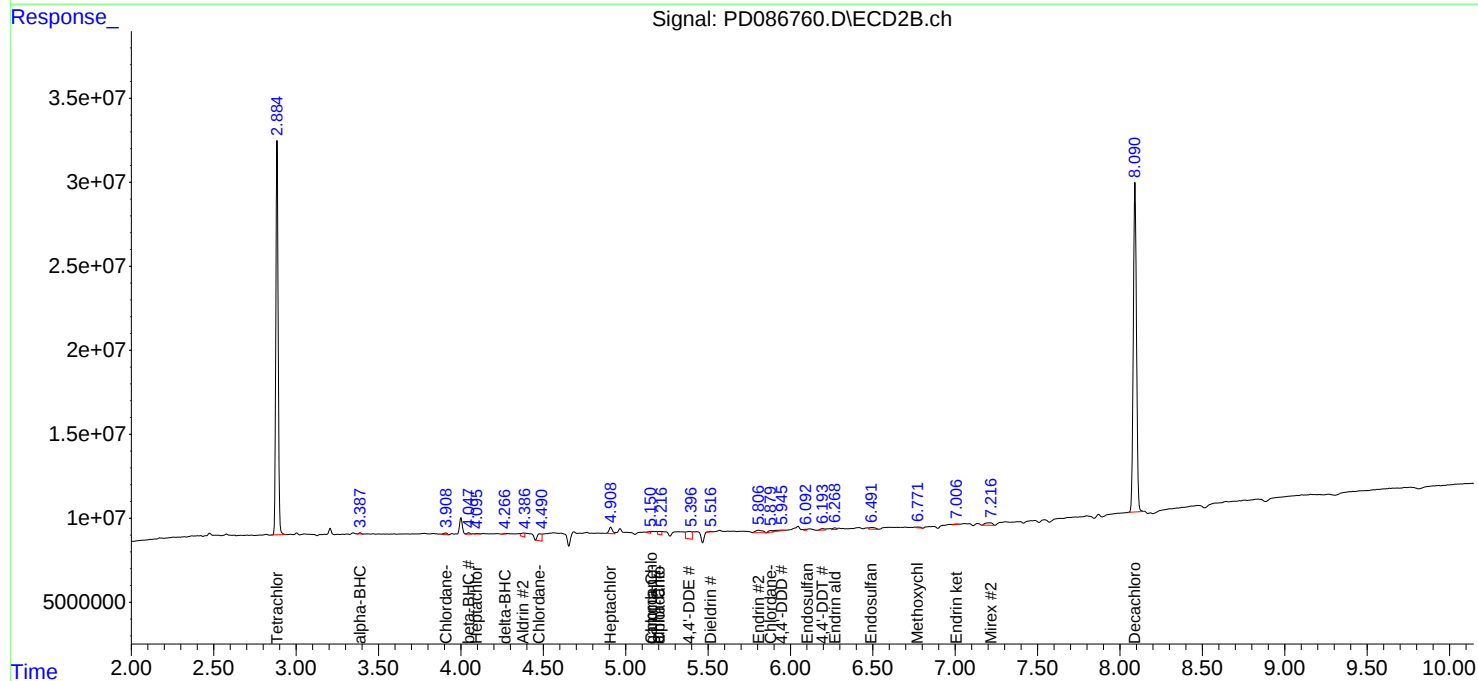
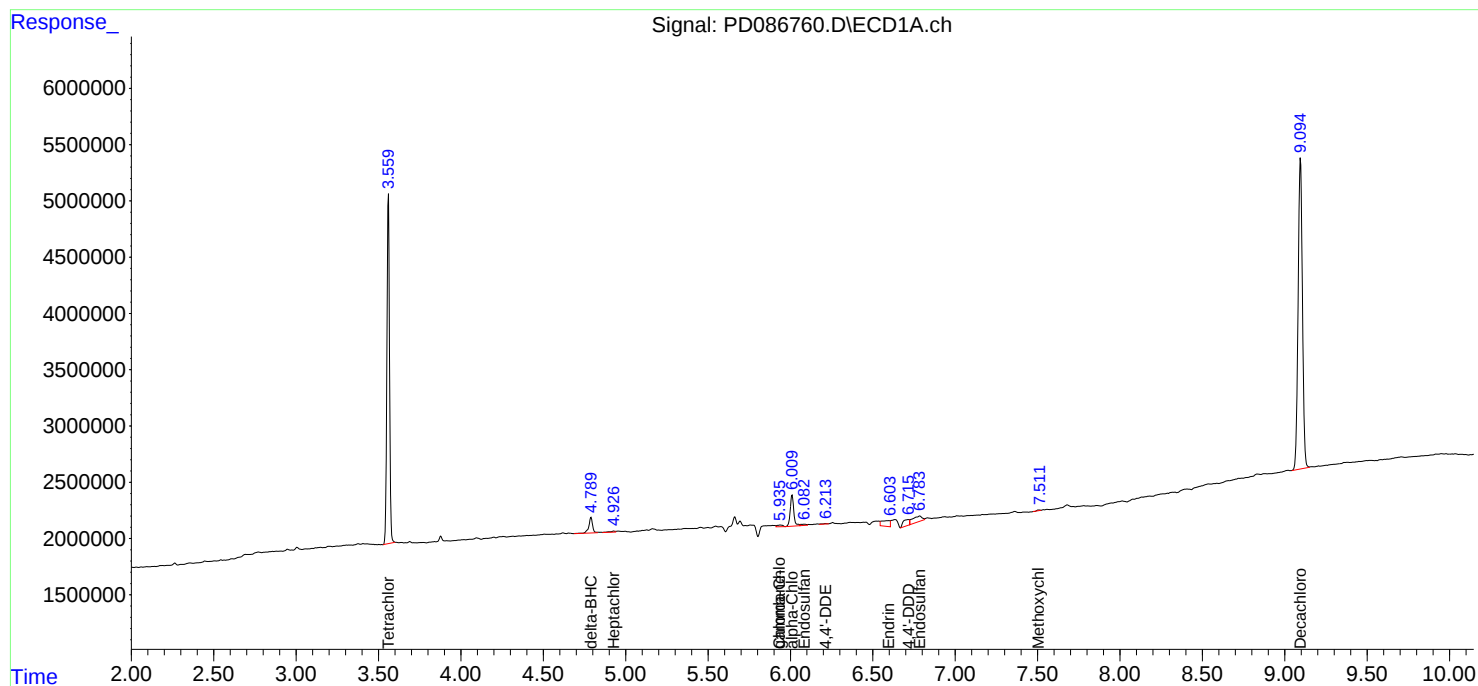
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

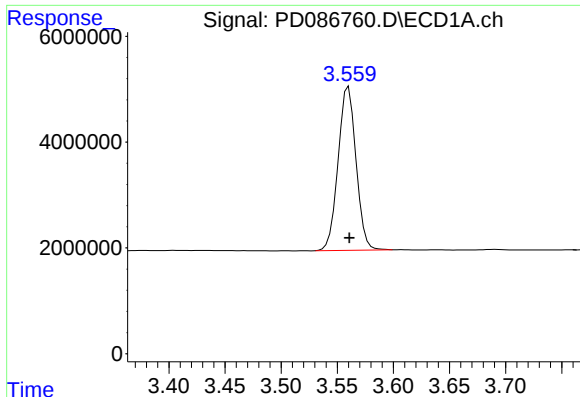
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 08:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:08:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 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

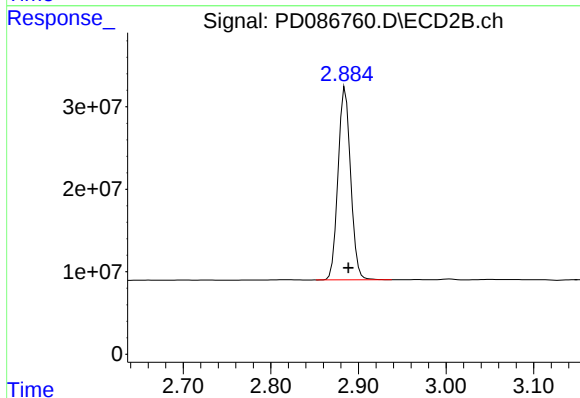




#1 Tetrachloro-m-xylene

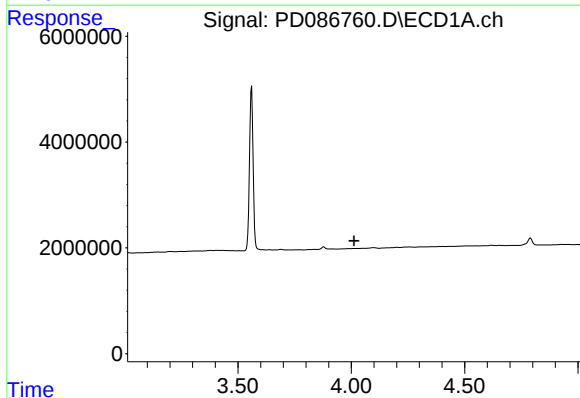
R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 34421829
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



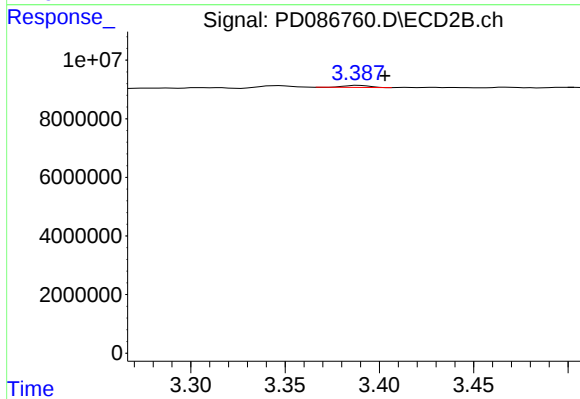
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 233581847
Conc: 23.62 ng/ml



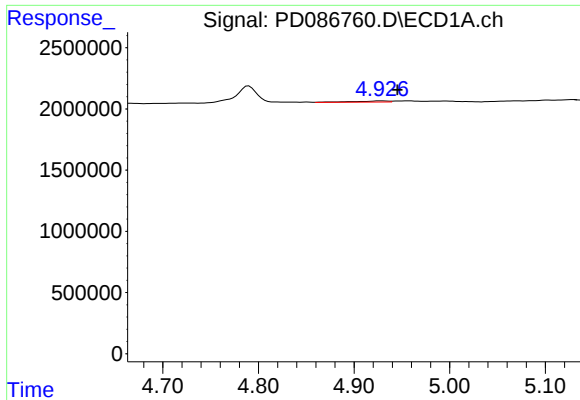
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#2 alpha-BHC

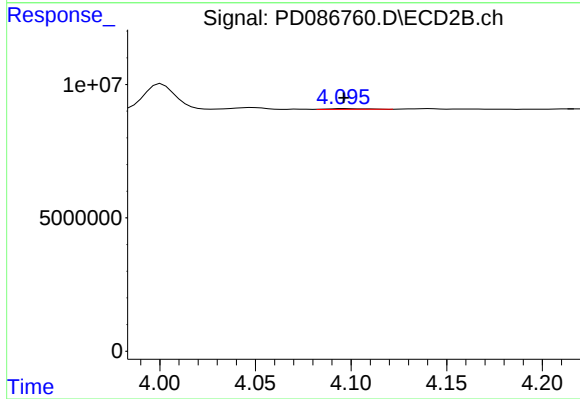
R.T.: 3.389 min
Delta R.T.: -0.014 min
Response: 659571
Conc: 0.04 ng/ml



#4 Heptachlor

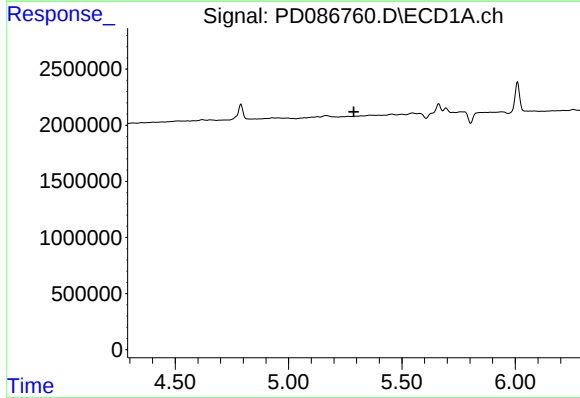
R.T.: 4.928 min
Delta R.T.: -0.017 min
Response: 230046
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



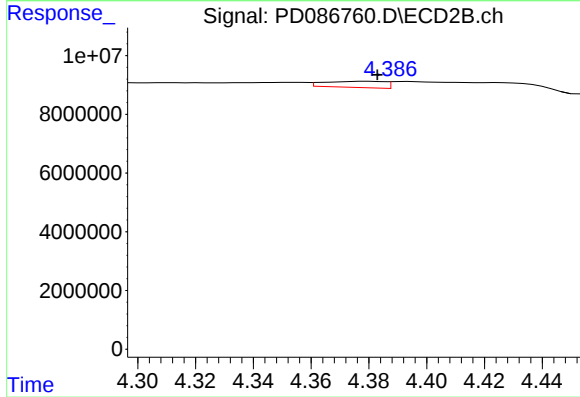
#4 Heptachlor

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 441194
Conc: 0.03 ng/ml



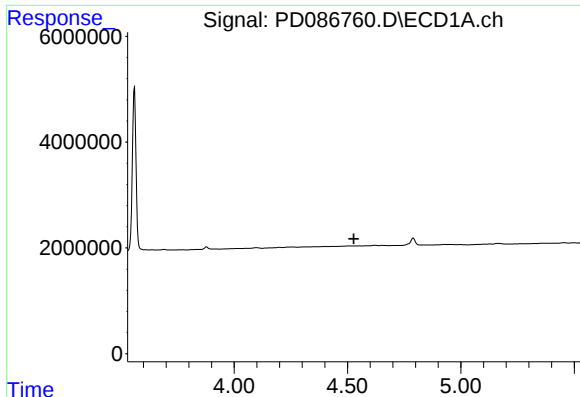
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#5 Aldrin

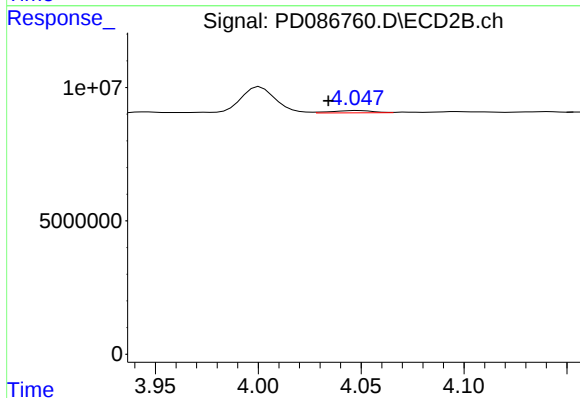
R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 3031050
Conc: 0.21 ng/ml



#6 beta-BHC

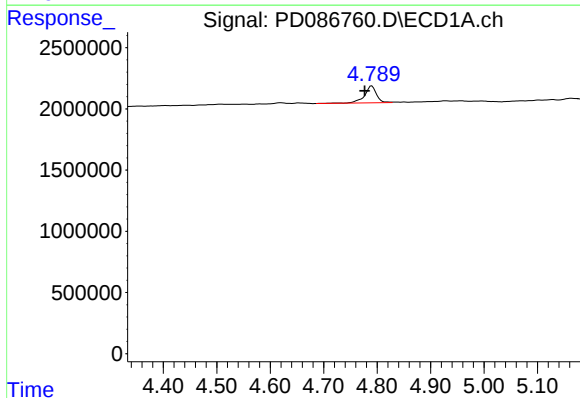
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



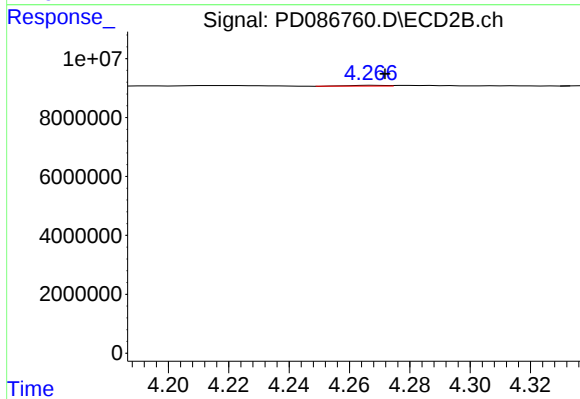
#6 beta-BHC

R.T.: 4.048 min
Delta R.T.: 0.014 min
Response: 1175198
Conc: 0.18 ng/ml



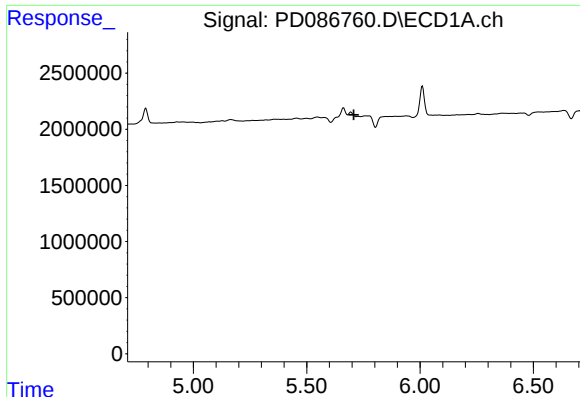
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 2194869
Conc: 0.74 ng/ml



#7 delta-BHC

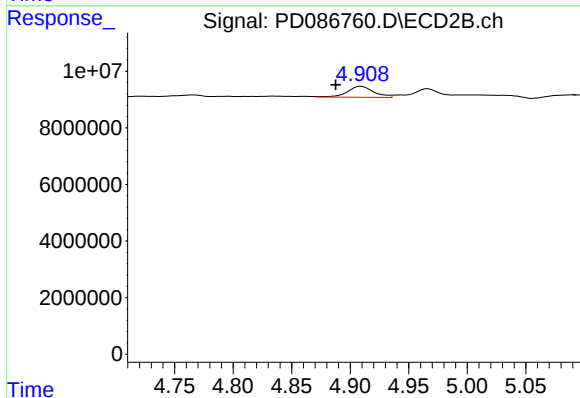
R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 253683
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

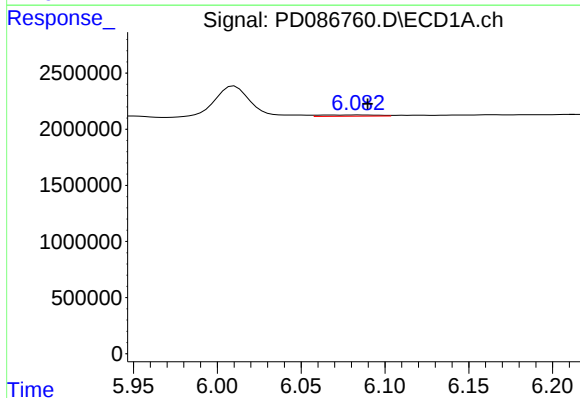
R.T.: 5.694 min
Delta R.T.: -0.013 min
Response: -17471
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



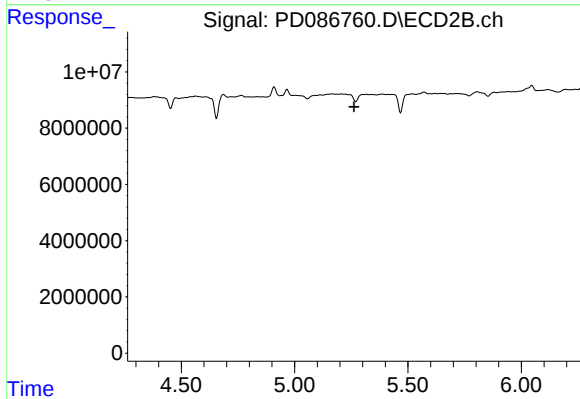
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.022 min
Response: 5992140
Conc: 0.45 ng/ml



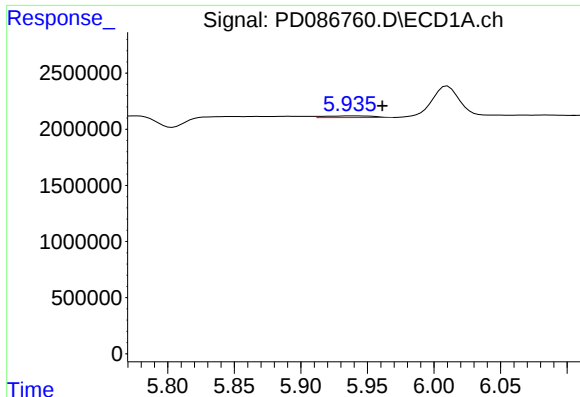
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 267388
Conc: 0.12 ng/ml



#9 Endosulfan I

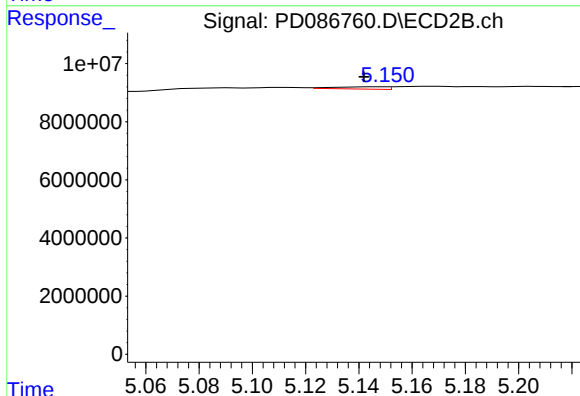
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

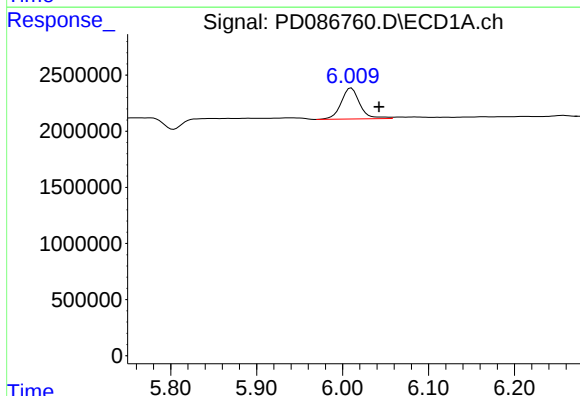
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 372260
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



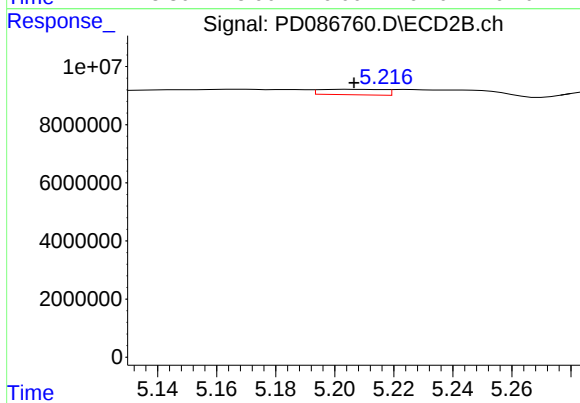
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: 0.006 min
Response: 1094103
Conc: 0.08 ng/ml



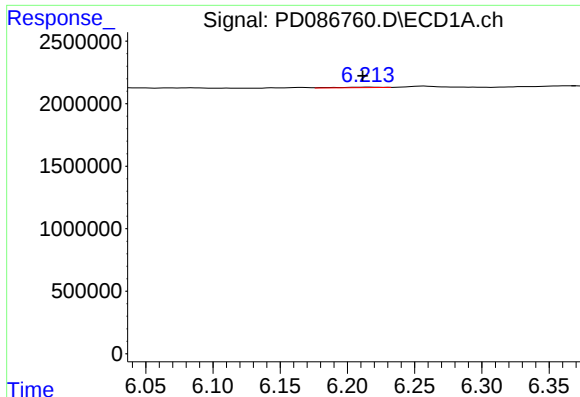
#11 alpha-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.032 min
Response: 4192778
Conc: 1.73 ng/ml



#11 alpha-Chlordane

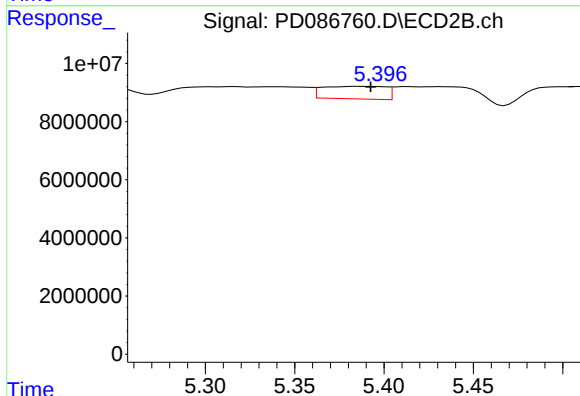
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 2798464
Conc: 0.21 ng/ml



#12 4,4'-DDE

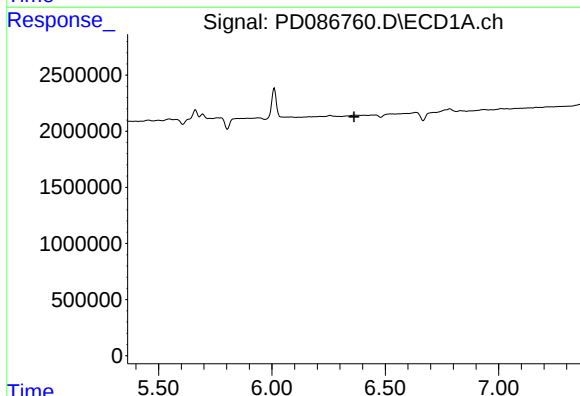
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 84922
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



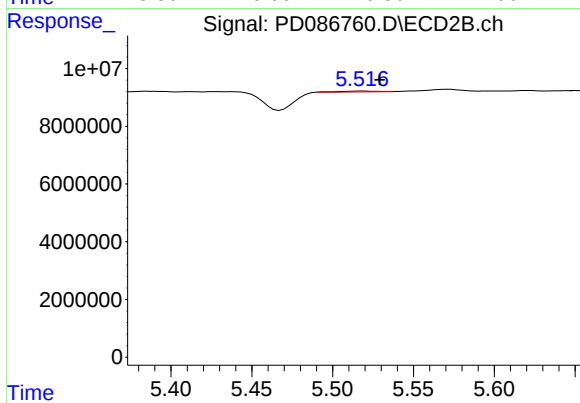
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: -0.008 min
Response: 10608896
Conc: 0.81 ng/ml



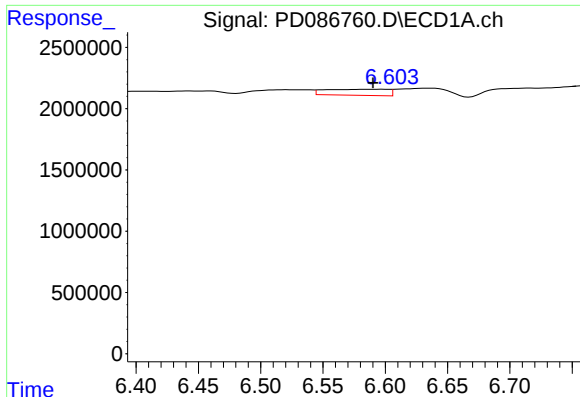
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#13 Dieldrin

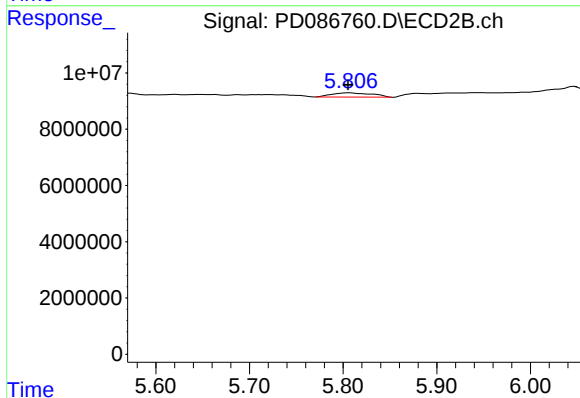
R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 499425
Conc: 0.04 ng/ml



#14 Endrin

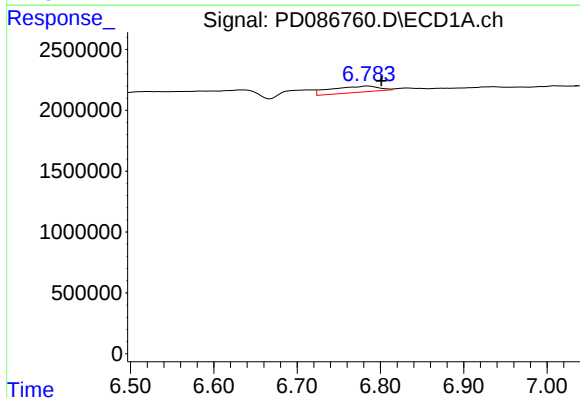
R.T.: 6.598 min
Delta R.T.: 0.007 min
Response: 1734591
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



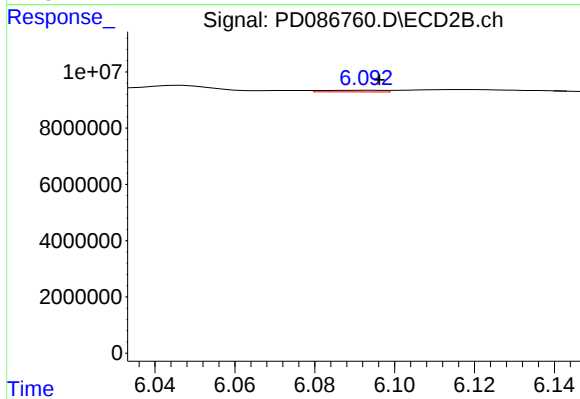
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 4432621
Conc: 0.36 ng/ml



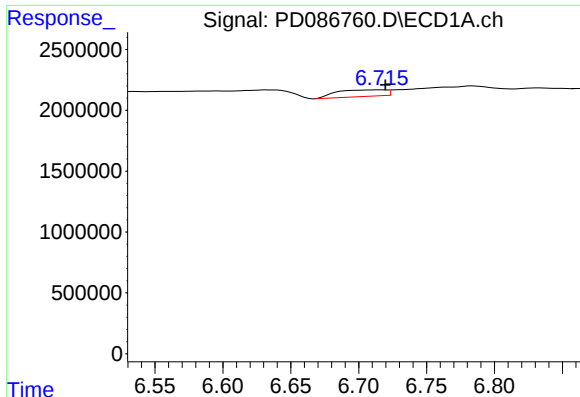
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 2074094
Conc: 0.96 ng/ml



#15 Endosulfan II

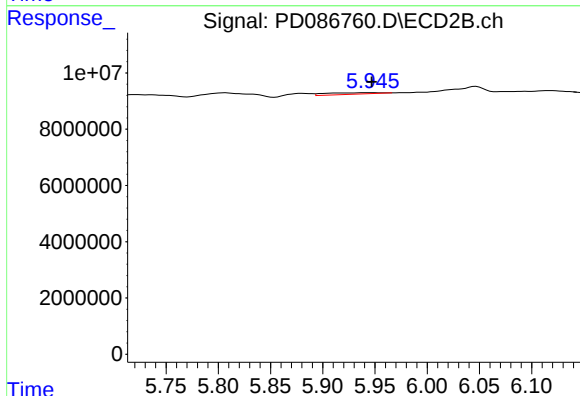
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 611556
Conc: 0.05 ng/ml



#16 4,4'-DDD

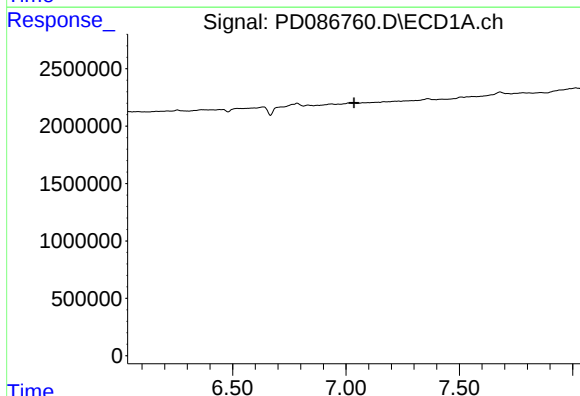
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 1389030
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



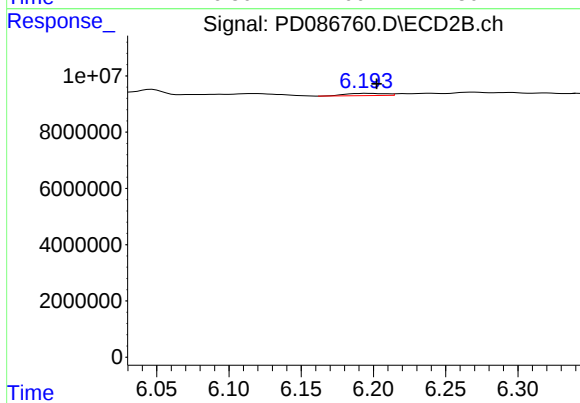
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1994593
Conc: 0.18 ng/ml



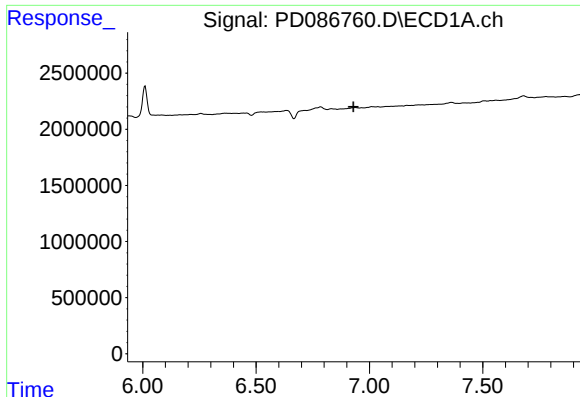
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

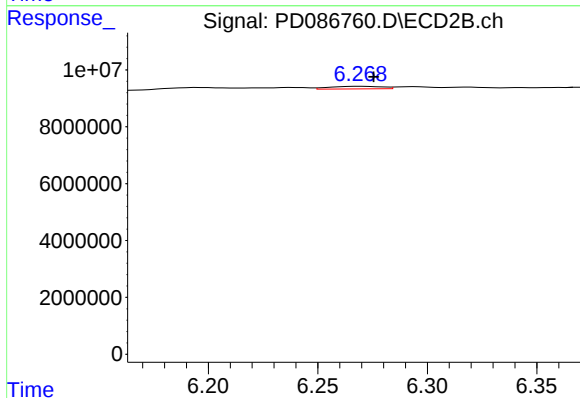
R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 1562083
Conc: 0.13 ng/ml



#18 Endrin aldehyde

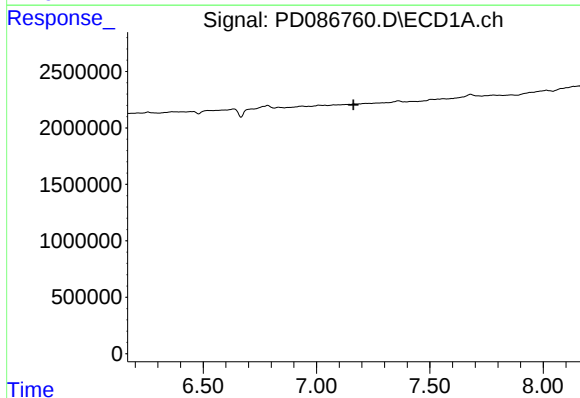
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



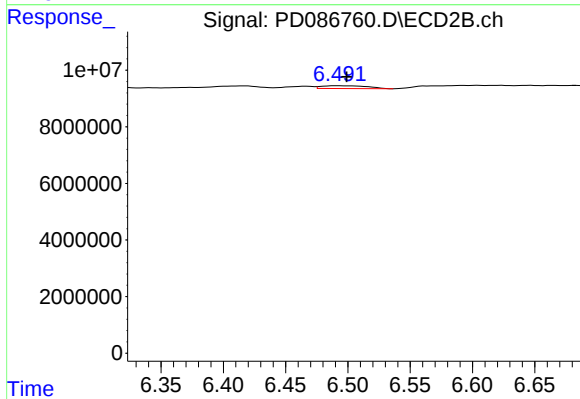
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 1477529
Conc: 0.16 ng/ml



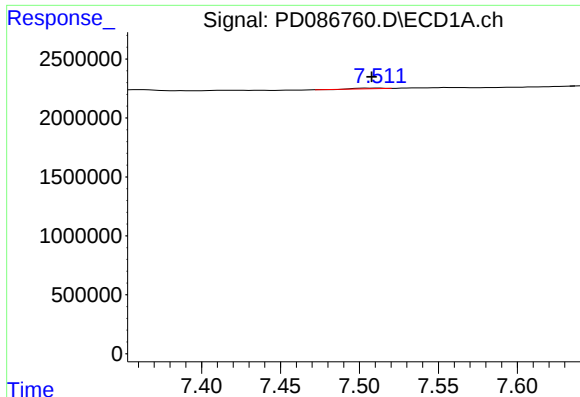
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

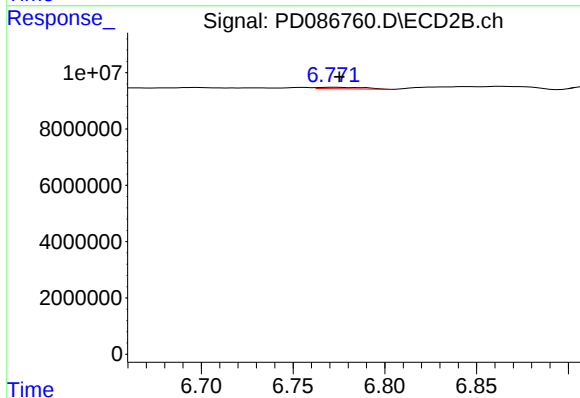
R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 2614820
Conc: 0.23 ng/ml



#20 Methoxychlor

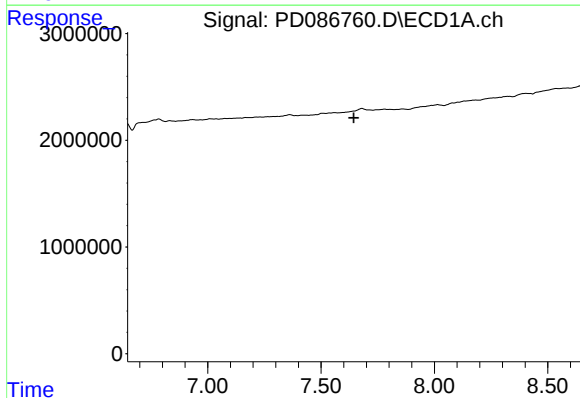
R.T.: 7.512 min
Delta R.T.: 0.004 min
Response: 64277
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



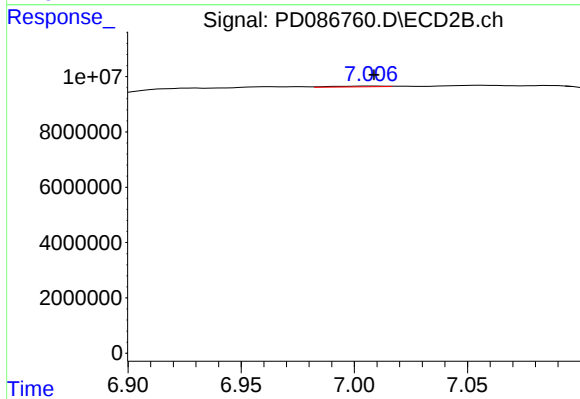
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 981918
Conc: 0.16 ng/ml



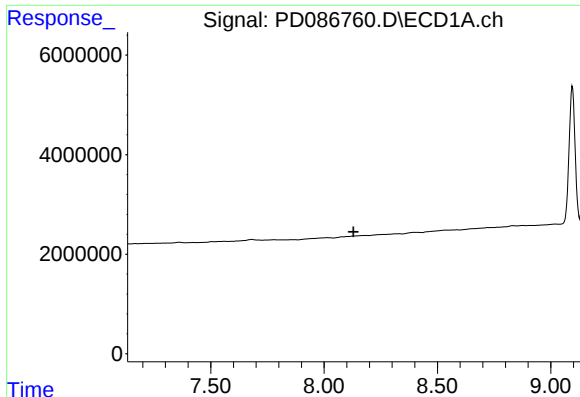
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

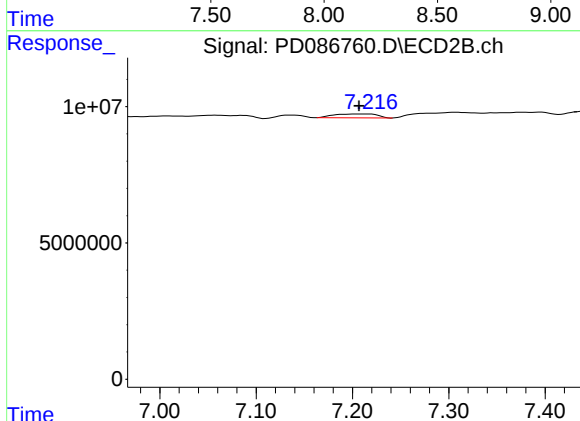
R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 445667
Conc: 0.04 ng/ml



#22 Mirex

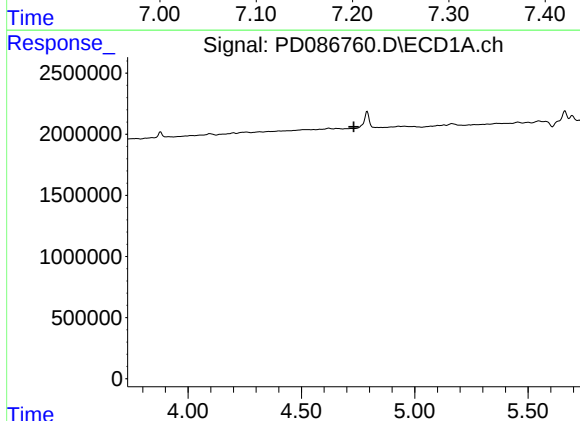
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



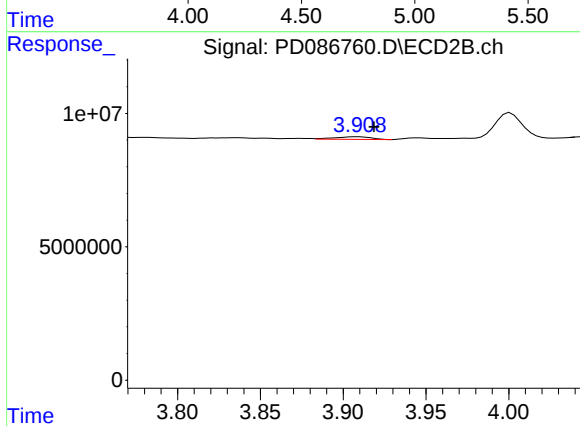
#22 Mirex

R.T.: 7.218 min
Delta R.T.: 0.011 min
Response: 4496701
Conc: 0.43 ng/ml



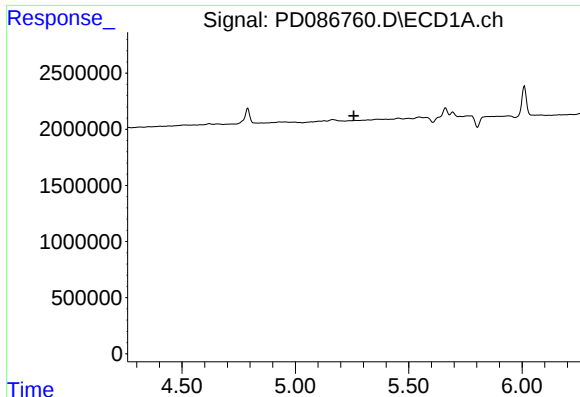
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#23 Chlordane-1

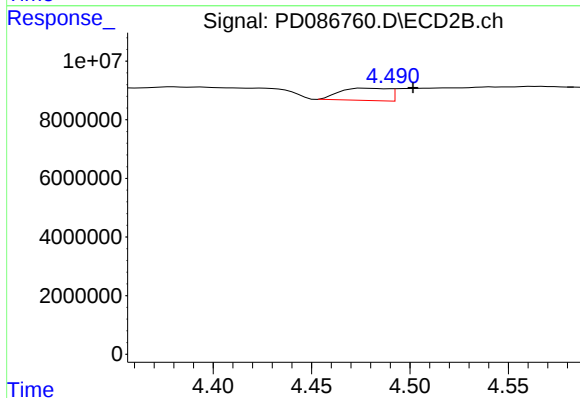
R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 1515571
Conc: 3.26 ng/ml



#24 Chlordane-2

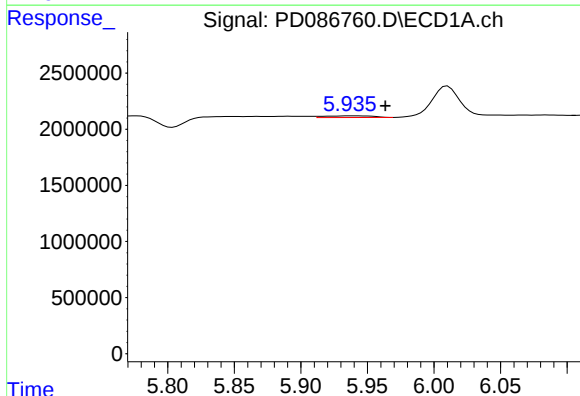
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



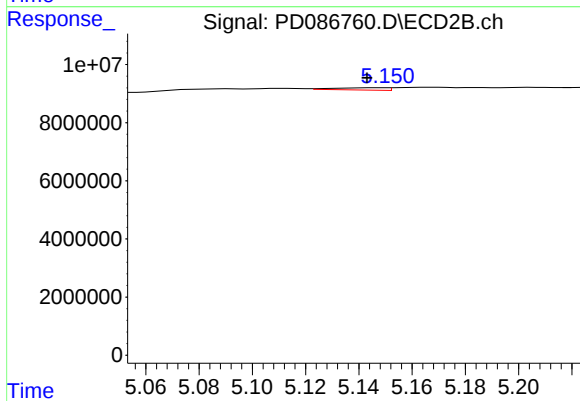
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: -0.025 min
Response: 7201953
Conc: 14.54 ng/ml



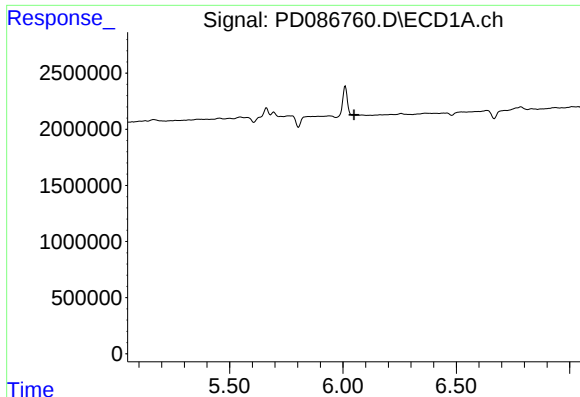
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.027 min
Response: 372260
Conc: 0.98 ng/ml



#25 Chlordane-3

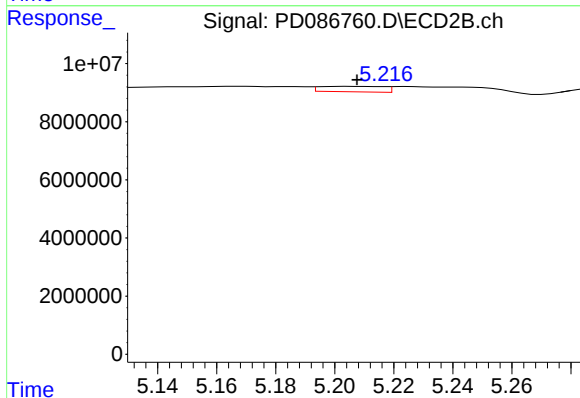
R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 1094103
Conc: 0.73 ng/ml



#26 Chlordane-4

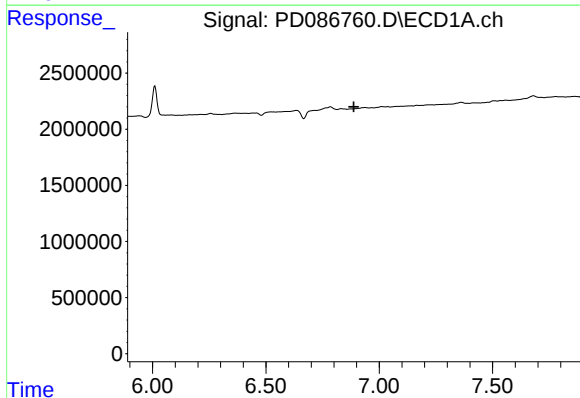
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



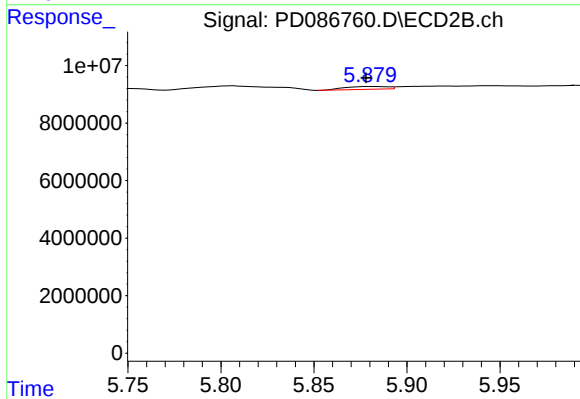
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 2798464
Conc: 2.23 ng/ml



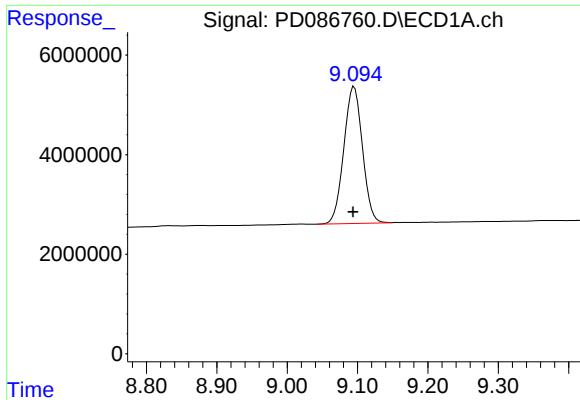
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#27 Chlordane-5

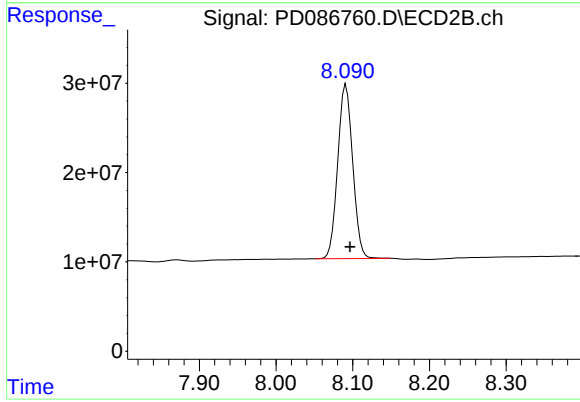
R.T.: 5.881 min
Delta R.T.: 0.003 min
Response: 1533181
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.001 min
Response: 50631100
Conc: 26.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 264840383
Conc: 24.72 ng/ml