

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 09:42
 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 12 01:33:23 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	2.886	31321229	235.6E6	21.442	23.828
28)	SA Decachlor...	9.098	8.095	42700010	250.5E6	22.273	23.385
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	1041612	N.D.	0.069 #
3)	MA gamma-BHC...	0.000	3.728	0	171604	N.D.	0.012 #
4)	MA Heptachlor	0.000	4.107	0	384264	N.D.	0.027 #
5)	MB Aldrin	5.266f	4.394	129101	1967496	0.047	0.135 #
6)	B beta-BHC	0.000	4.050f	0	716620	N.D.	0.112 #
7)	B delta-BHC	4.791	4.270	1679355	495529	0.568	0.033 #
8)	B Heptachlo...	0.000	4.866f	0	246130	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.259	0	3541303	N.D.	0.285 #
10)	B gamma-Chl...	0.000	5.161f	0	1098251	N.D.	0.081 #
11)	B alpha-Chl...	6.011f	5.221	2417780	2775053	0.999	0.207 #
12)	B 4,4'-DDE	6.210	5.396	51823	3585117	0.023	0.274 #
13)	MA Dieldrin	0.000	5.527	0	204877	N.D.	0.015 #
14)	MA Endrin	0.000	5.811	0	4288442	N.D.	0.350 #
15)	B Endosulfa...	6.794	6.099	221274	21938564	0.102	1.827 #
16)	A 4,4'-DDD	6.738f	5.971f	80774	50808	0.045	0.005 #
17)	MA 4,4'-DDT	0.000	6.205	0	9246230	N.D.	0.797 #
18)	B Endrin al...	0.000	6.271	0	8021980	N.D.	0.856 #
19)	B Endosulfa...	0.000	6.497	0	20994160	N.D.	1.814 #
21)	B Endrin ke...	0.000	7.012	0	595993	N.D.	0.047 #
22)	Mirex	8.138	7.214	95947	17557292	0.058	1.690 #
23)	Chlordane-1	0.000	3.906	0	1279972	N.D.	2.752 #
24)	Chlordane-2	5.266	4.473f	129101	1046384	1.322	2.112 #
25)	Chlordane-3	0.000	5.161	0	1098251	N.D.	0.738 #
26)	Chlordane-4	0.000	5.221	0	2775053	N.D.	2.209 #
27)	Chlordane-5	0.000	5.871	0	102858	N.D.	0.252 #

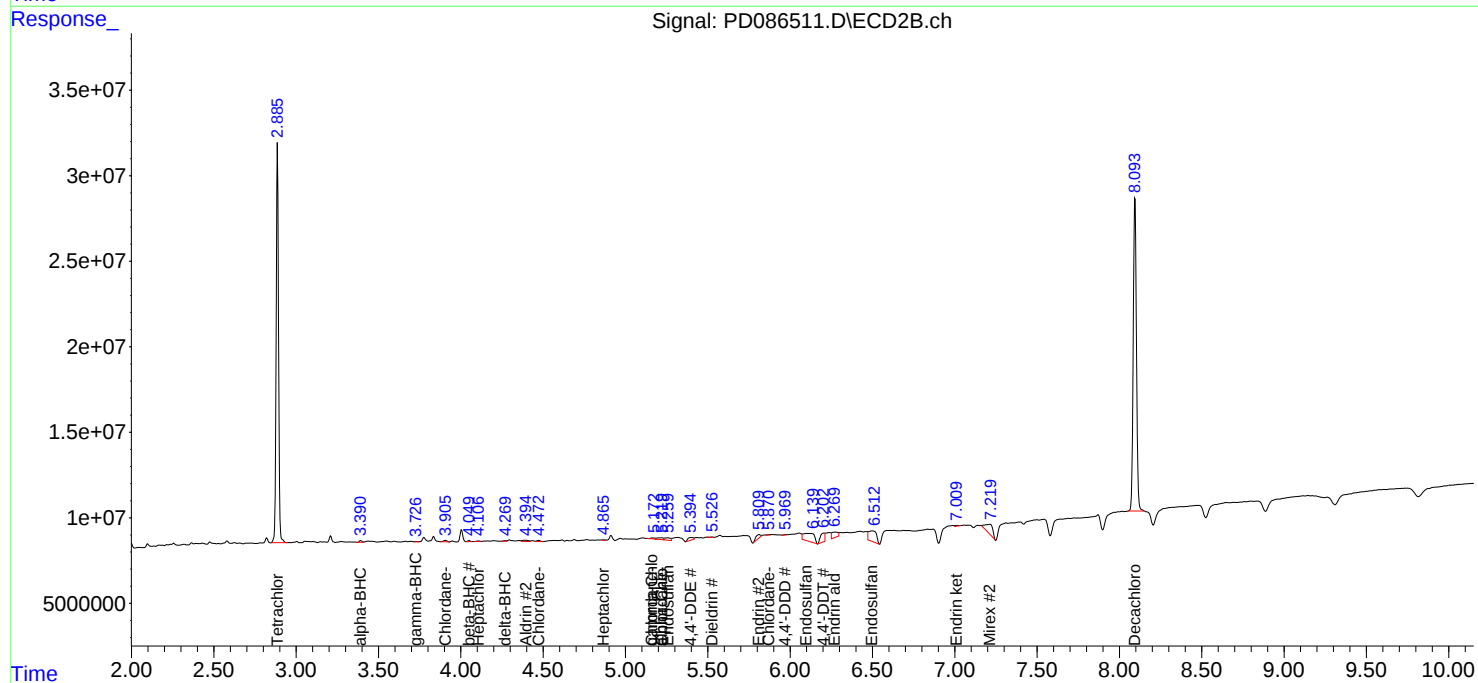
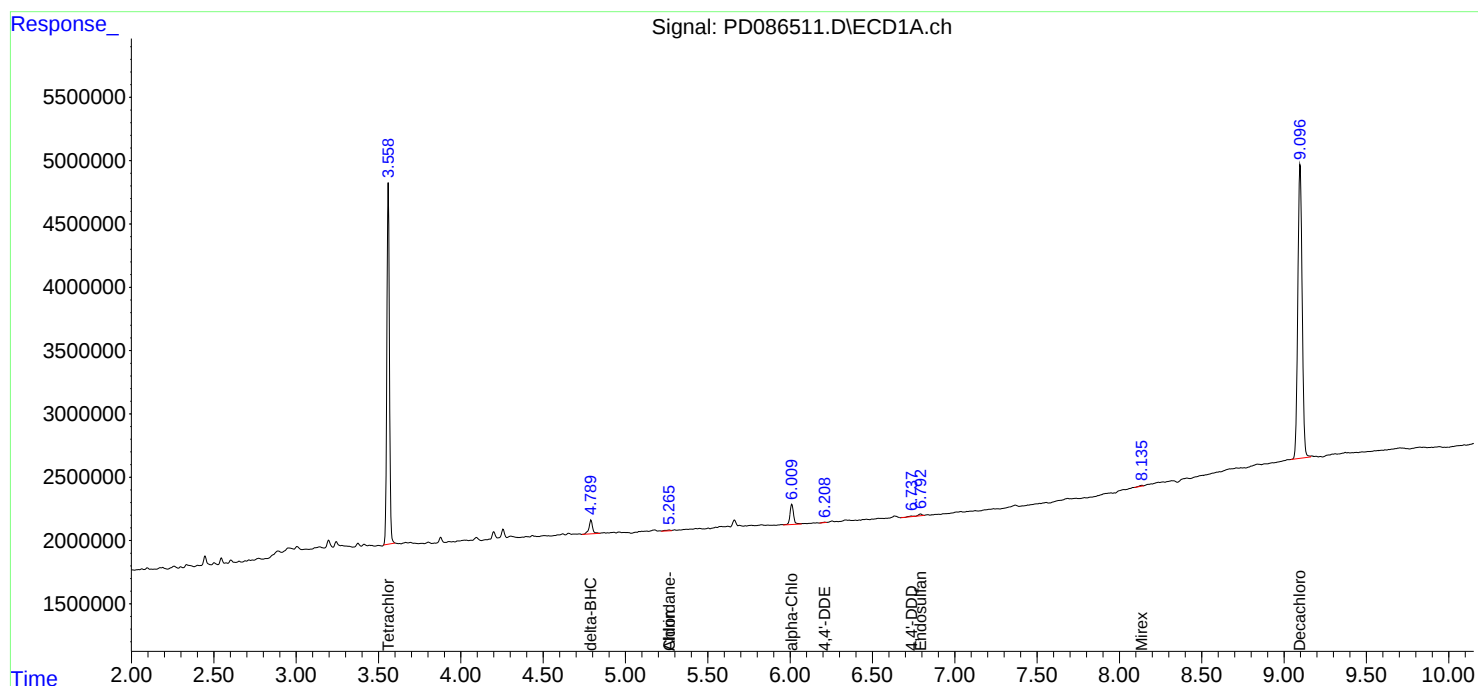
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

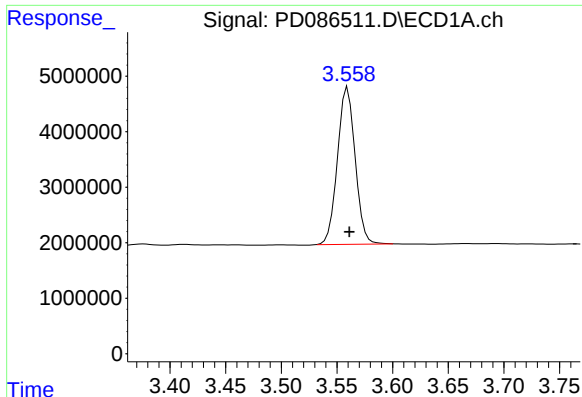
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
Data File : PD086511.D
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Operator : AR\AJ
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ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:33:23 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

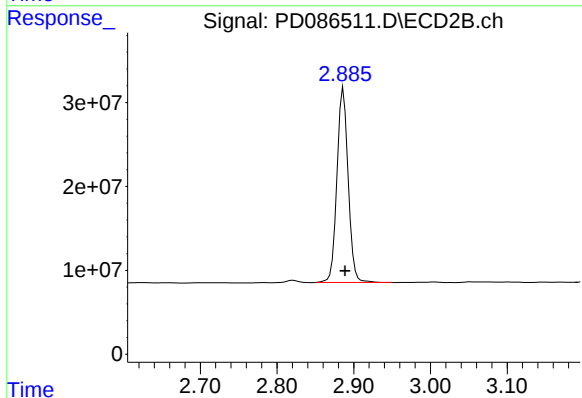




#1 Tetrachloro-m-xylene

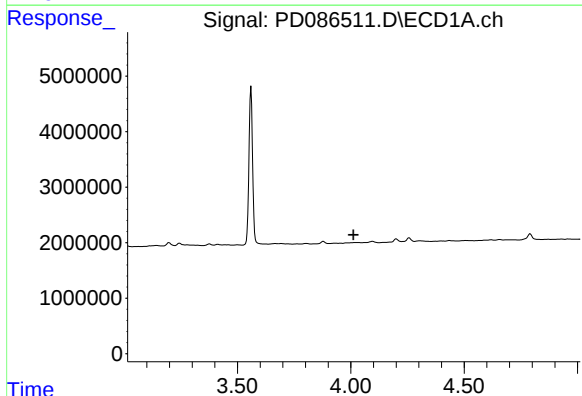
R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 31321229
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



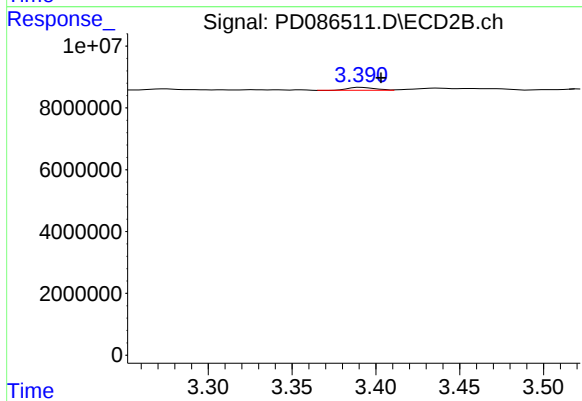
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.002 min
Response: 235644004
Conc: 23.83 ng/ml



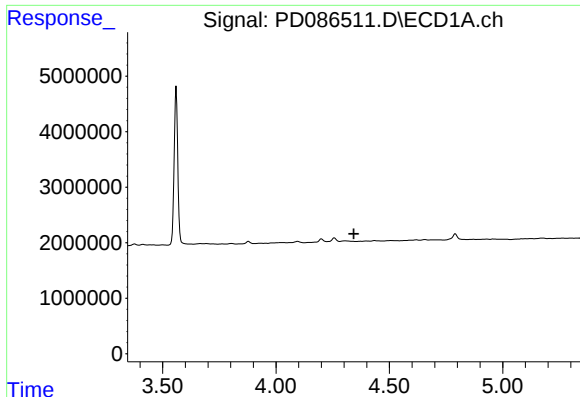
#2 alpha-BHC

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



#2 alpha-BHC

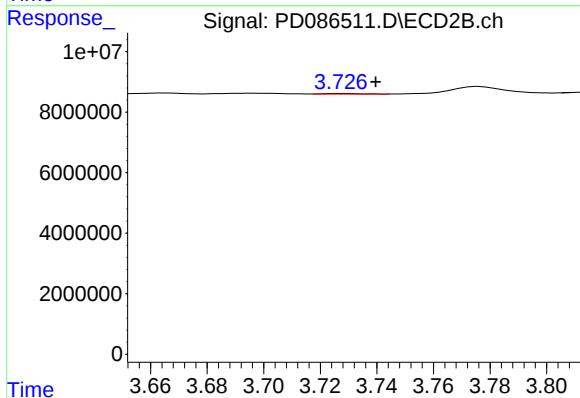
R.T.: 3.391 min
Delta R.T.: -0.012 min
Response: 1041612
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

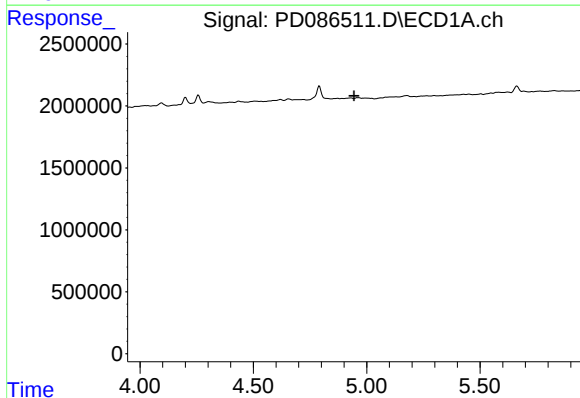
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



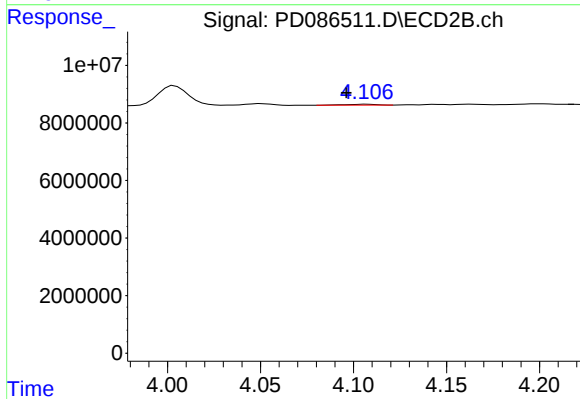
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.012 min
Response: 171604
Conc: 0.01 ng/ml



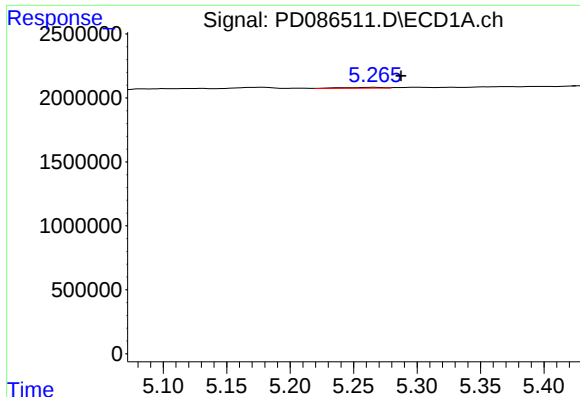
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

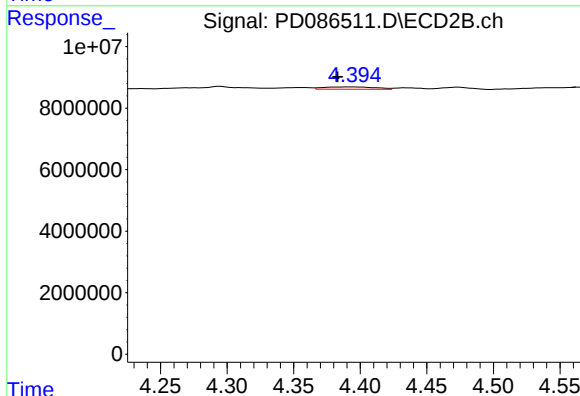
R.T.: 4.107 min
Delta R.T.: 0.011 min
Response: 384264
Conc: 0.03 ng/ml



#5 Aldrin

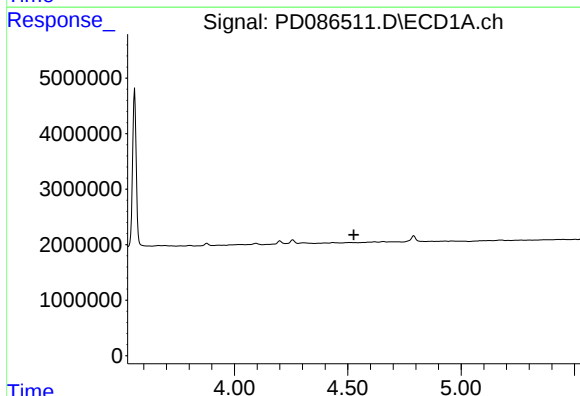
R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 129101
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



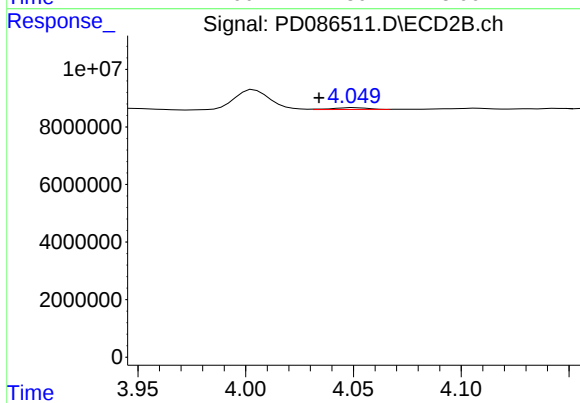
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.011 min
Response: 1967496
Conc: 0.13 ng/ml



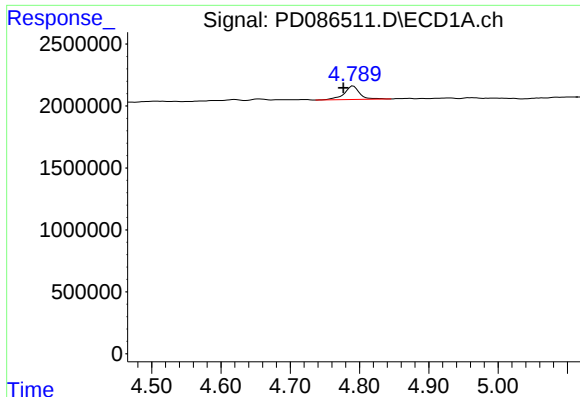
#6 beta-BHC

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



#6 beta-BHC

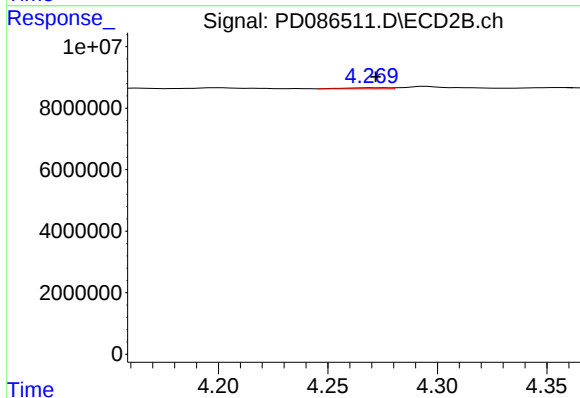
R.T.: 4.050 min
Delta R.T.: 0.016 min
Response: 716620
Conc: 0.11 ng/ml



#7 delta-BHC

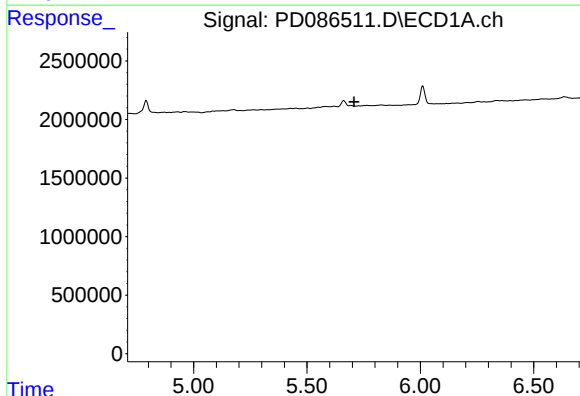
R.T.: 4.791 min
Delta R.T.: 0.014 min
Response: 1679355
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



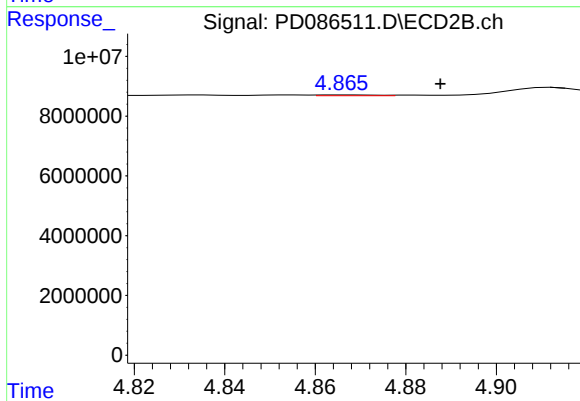
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 495529
Conc: 0.03 ng/ml



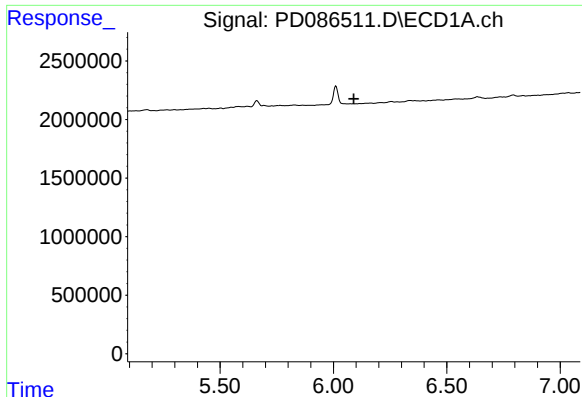
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

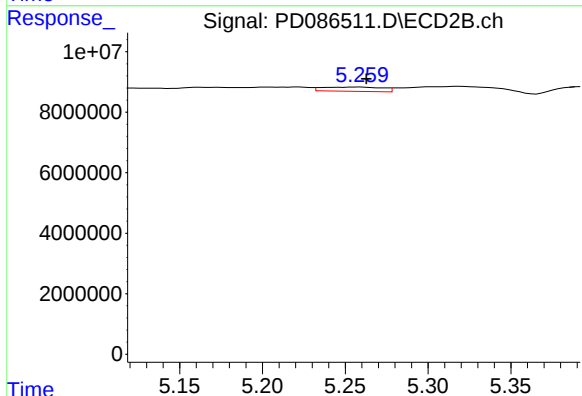
R.T.: 4.866 min
Delta R.T.: -0.021 min
Response: 246130
Conc: 0.02 ng/ml



#9 Endosulfan I

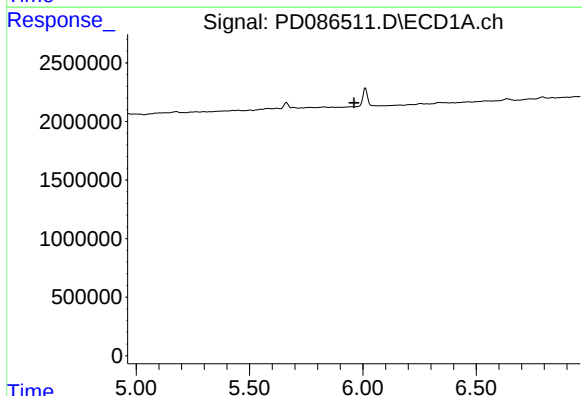
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



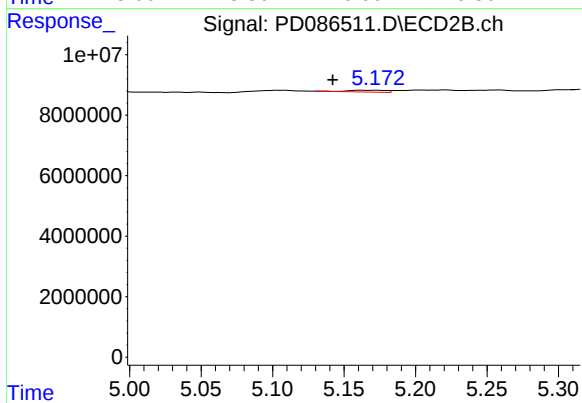
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 3541303
Conc: 0.29 ng/ml



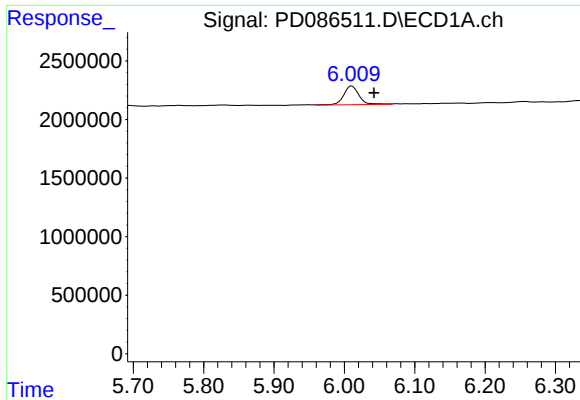
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

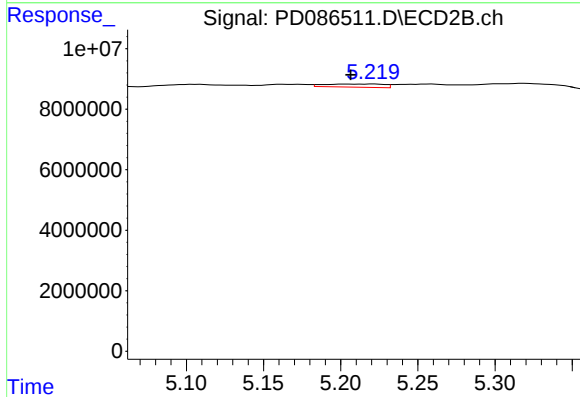
R.T.: 5.161 min
Delta R.T.: 0.019 min
Response: 1098251
Conc: 0.08 ng/ml



#11 alpha-Chlordane

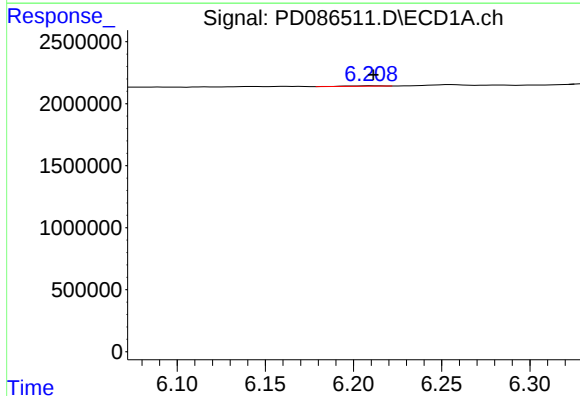
R.T.: 6.011 min
Delta R.T.: -0.032 min
Response: 2417780
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



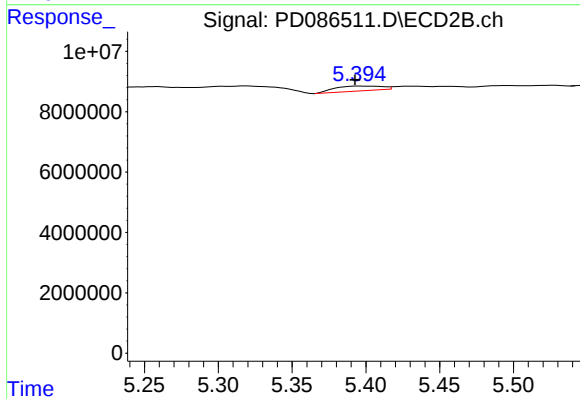
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.014 min
Response: 2775053
Conc: 0.21 ng/ml



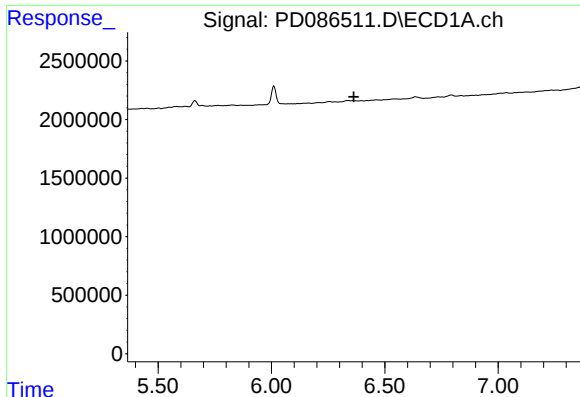
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 51823
Conc: 0.02 ng/ml



#12 4,4'-DDE

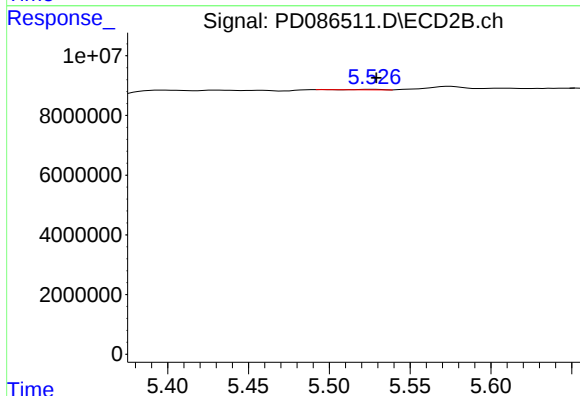
R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 3585117
Conc: 0.27 ng/ml



#13 Dieldrin

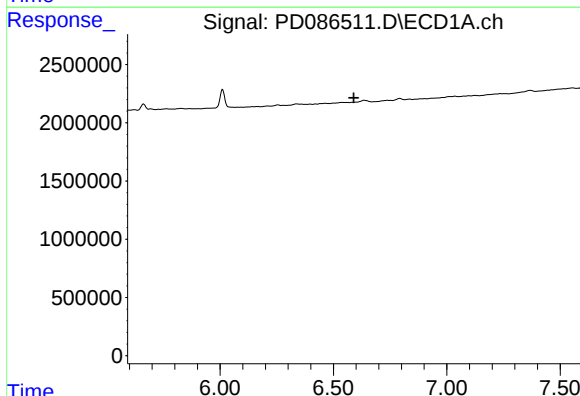
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



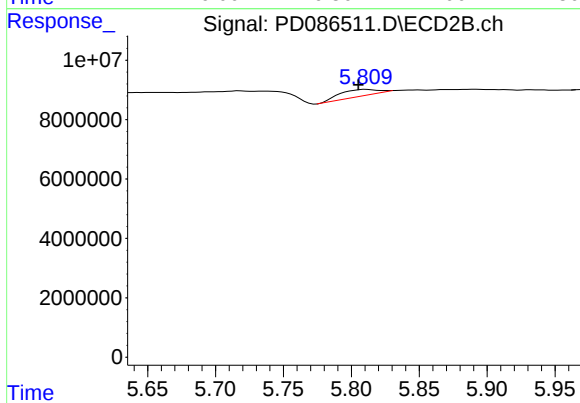
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 204877
Conc: 0.02 ng/ml



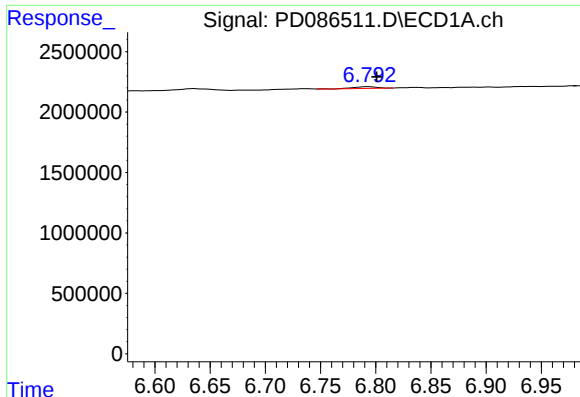
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

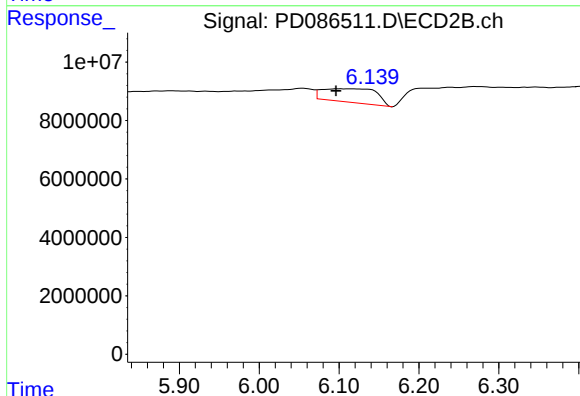
R.T.: 5.811 min
Delta R.T.: 0.006 min
Response: 4288442
Conc: 0.35 ng/ml



#15 Endosulfan II

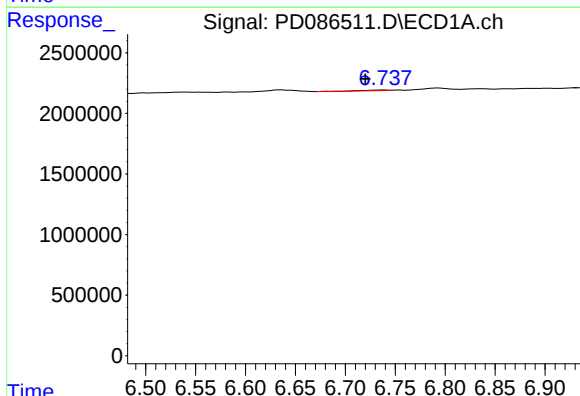
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 221274
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



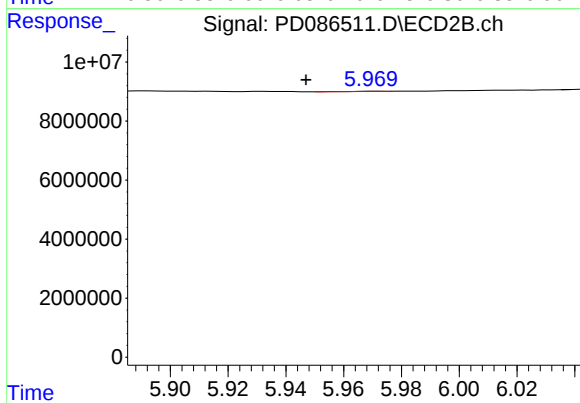
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 21938564
Conc: 1.83 ng/ml



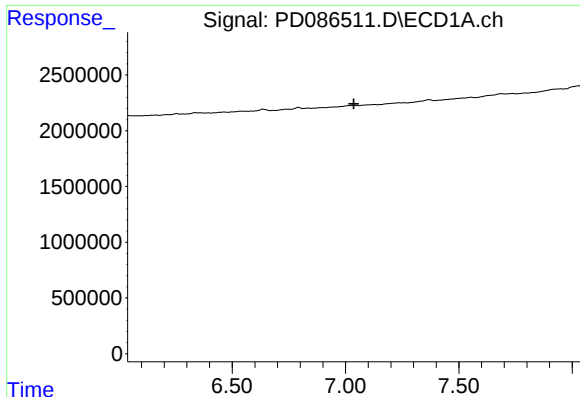
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.018 min
Response: 80774
Conc: 0.04 ng/ml



#16 4,4'-DDD

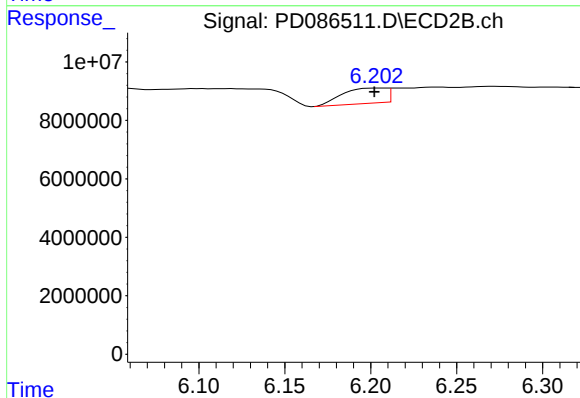
R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 50808
Conc: 0.00 ng/ml



#17 4,4'-DDT

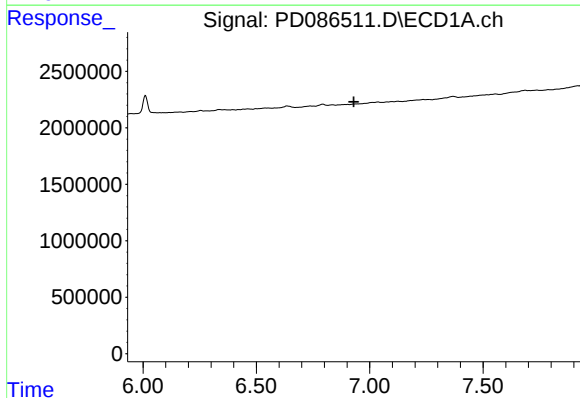
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



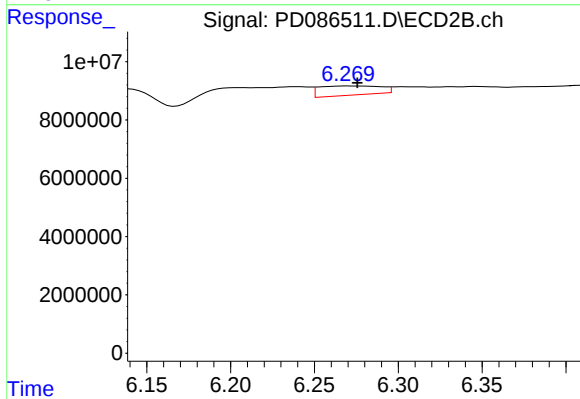
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 9246230
Conc: 0.80 ng/ml



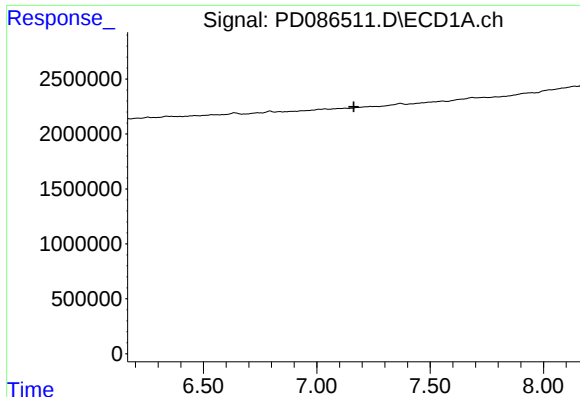
#18 Endrin aldehyde

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



#18 Endrin aldehyde

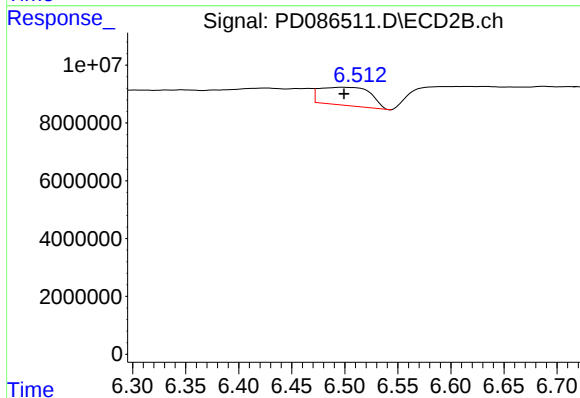
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 8021980
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

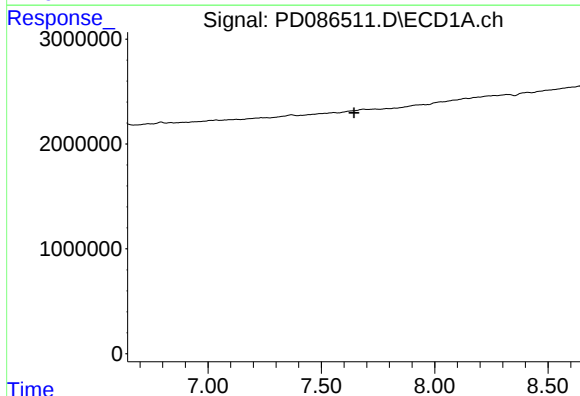
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



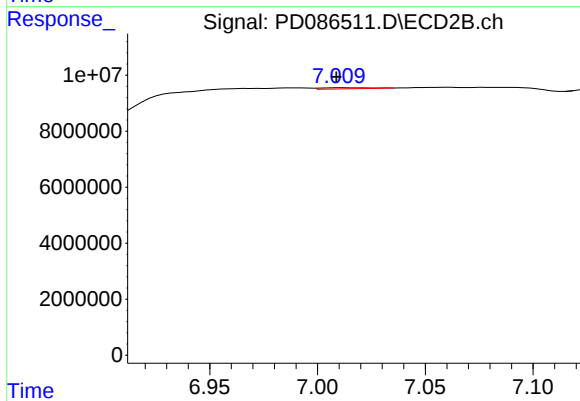
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 20994160
Conc: 1.81 ng/ml



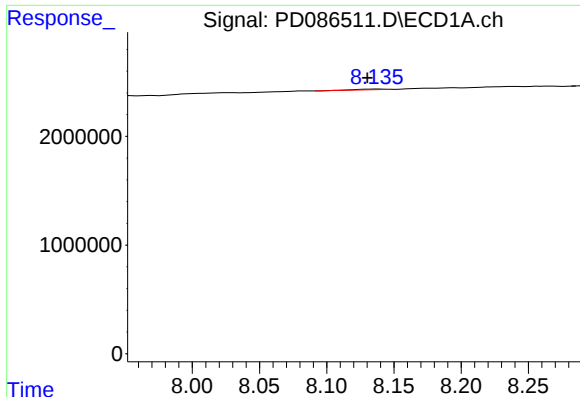
#21 Endrin ketone

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



#21 Endrin ketone

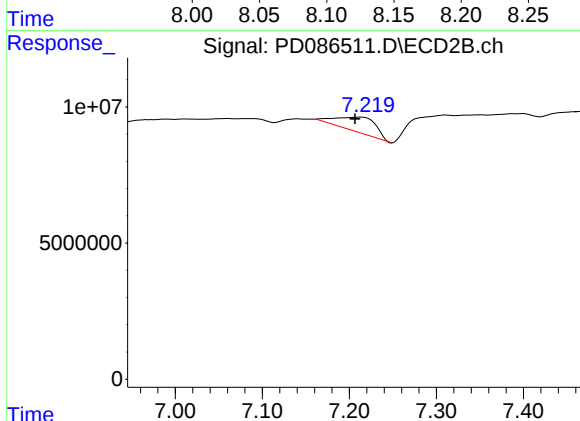
R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 595993
Conc: 0.05 ng/ml



#22 Mirex

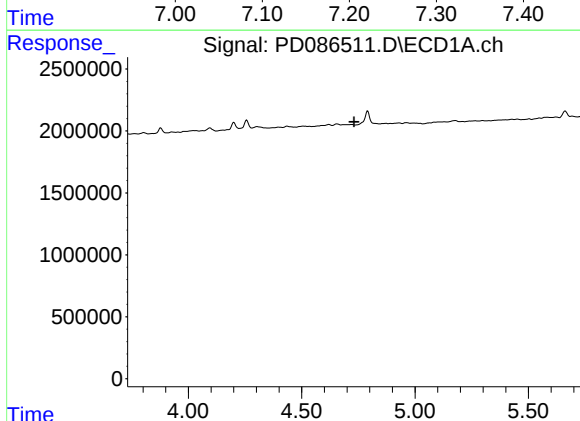
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 95947
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



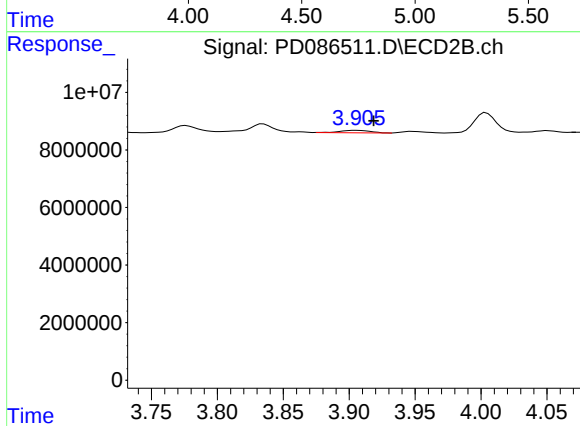
#22 Mirex

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 17557292
Conc: 1.69 ng/ml



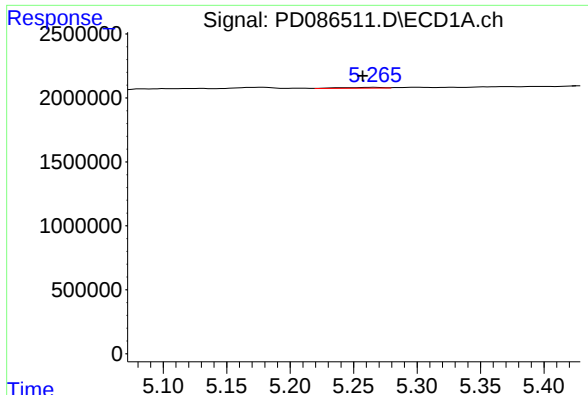
#23 Chlordane-1

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



#23 Chlordane-1

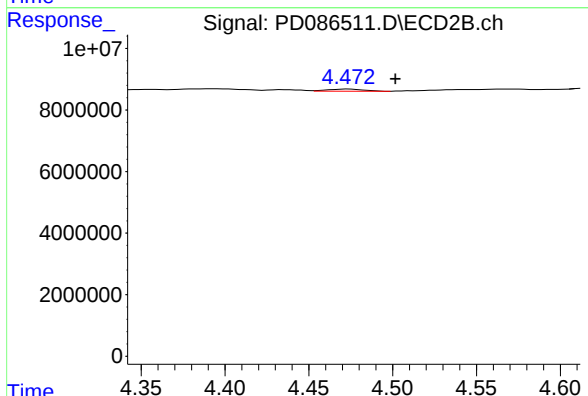
R.T.: 3.906 min
Delta R.T.: -0.013 min
Response: 1279972
Conc: 2.75 ng/ml



#24 Chlordane-2

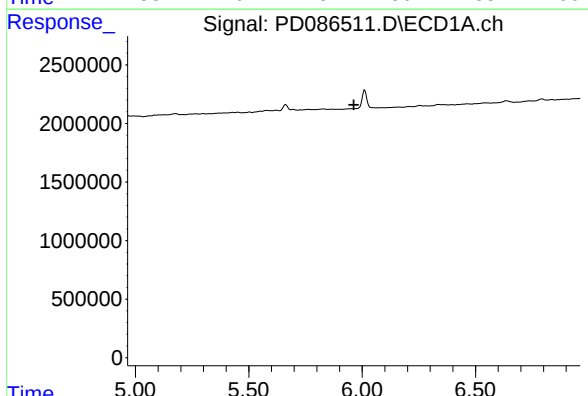
R.T.: 5.266 min
Delta R.T.: 0.009 min
Response: 129101
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



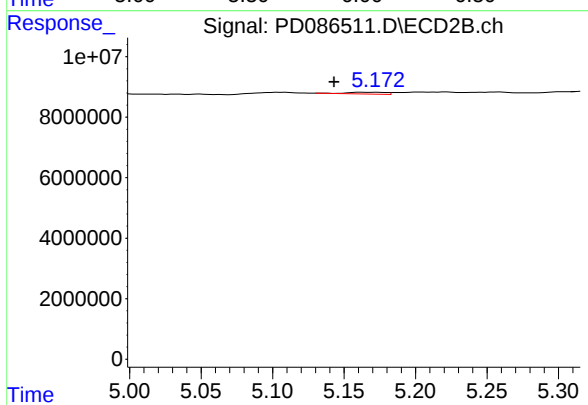
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.028 min
Response: 1046384
Conc: 2.11 ng/ml



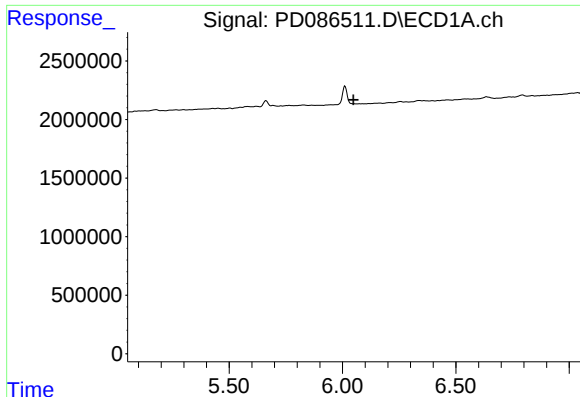
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

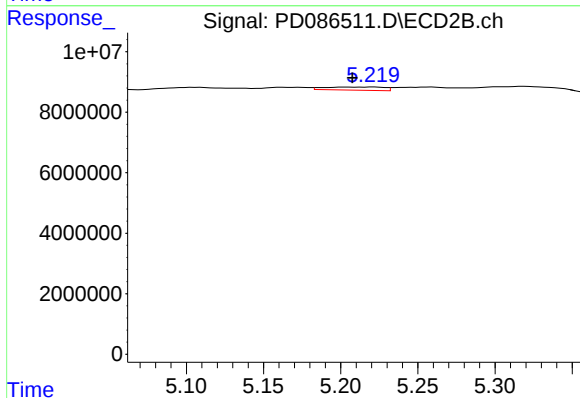
R.T.: 5.161 min
Delta R.T.: 0.018 min
Response: 1098251
Conc: 0.74 ng/ml



#26 Chlordane-4

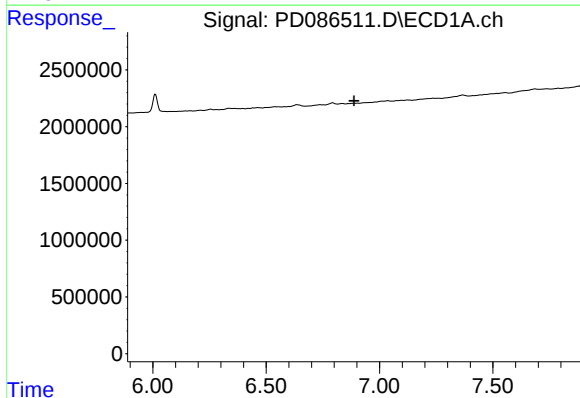
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



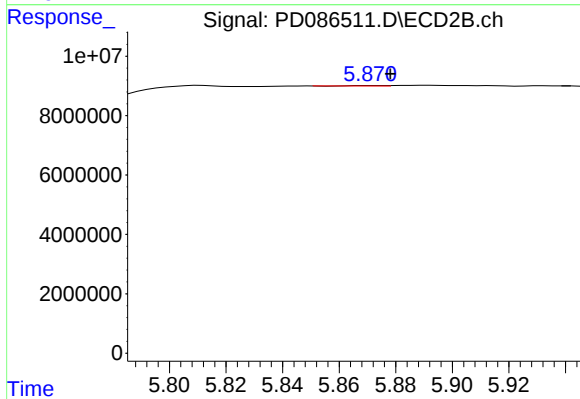
#26 Chlordane-4

R.T.: 5.221 min
Delta R.T.: 0.013 min
Response: 2775053
Conc: 2.21 ng/ml



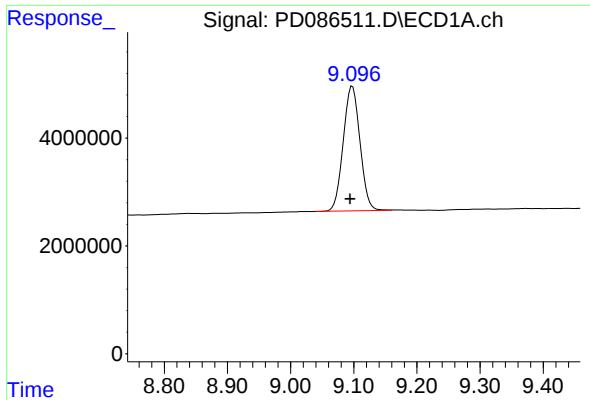
#27 Chlordane-5

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



#27 Chlordane-5

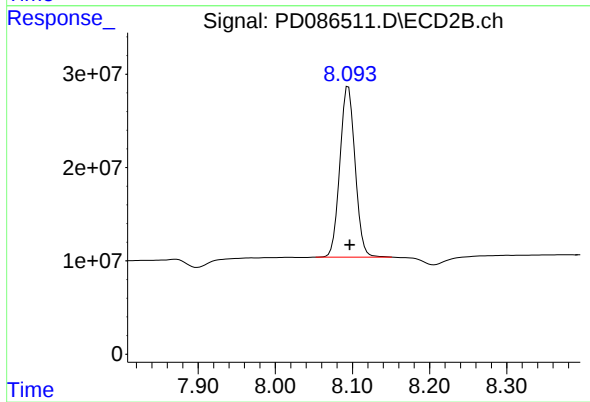
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 102858
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 42700010
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 250503110
Conc: 23.39 ng/ml