

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
 Data File : PD087803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 12:22
 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: Feb 11 05:23:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 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...	3.559	2.881	47390472	299.0E6	23.786	24.860
28)	SA Decachlor...	9.086	8.080	75968705	356.7E6	24.908	25.241
Target Compounds							
2)	A alpha-BHC	4.009	3.385	314853	1423847	0.078	0.076
4)	MA Heptachlor	4.928	4.095	8497389	1572641	2.279	0.091 #
5)	MB Aldrin	0.000	4.385	0	21364311	N.D.	1.223 #
6)	B beta-BHC	4.504f	4.042	496128	7840261	0.314	1.028 #
7)	B delta-BHC	4.788f	4.262	14621110	603659	3.625	0.033 #
8)	B Heptachlo...	0.000	4.900f	0	11705573	N.D.	0.741 #
9)	A Endosulfan I	6.081	5.245	294931	2275394	0.094	0.153 #
10)	B gamma-Chl...	5.942	5.154f	1060914	6819832	0.321	0.419 #
11)	B alpha-Chl...	6.007f	5.193	7536806	6206038	2.263	0.389 #
12)	B 4,4'-DDE	0.000	5.382	0	4292843	N.D.	0.273 #
13)	MA Dieldrin	0.000	5.513	0	658462	N.D.	0.040 #
14)	MA Endrin	6.603f	5.800	-111395	17272169	N.D.	1.160
15)	B Endosulfa...	6.793	6.084	219439	846866	0.076	0.059
16)	A 4,4'-DDD	6.736f	5.937	473728	323241	0.197	0.024 #
17)	MA 4,4'-DDT	7.002f	6.191	348257	3814932	0.135	0.283 #
18)	B Endrin al...	6.932	6.270	236000	5691651	0.102	0.488 #
19)	B Endosulfa...	0.000	6.487	0	885288	N.D.	0.062 #
20)	A Methoxychlor	7.502	6.764	163317	-735960	0.111	N.D. #
21)	B Endrin ke...	7.654f	6.999	544773	579107	0.177	0.037 #
22)	Mirex	8.128	7.213f	186811	4722361	0.081	0.373 #
23)	Chlordane-1	0.000	3.901	0	9720949	N.D.	17.477 #
24)	Chlordane-2	5.232	4.461f	304162	3757368	2.242	6.358 #
25)	Chlordane-3	5.942	5.108f	1060914	2030207	2.110	1.163 #
26)	Chlordane-4	6.007f	5.193	7536806	6206038	12.400	4.206 #
27)	Chlordane-5	0.000	6.084	0	846866	N.D.	1.293 #

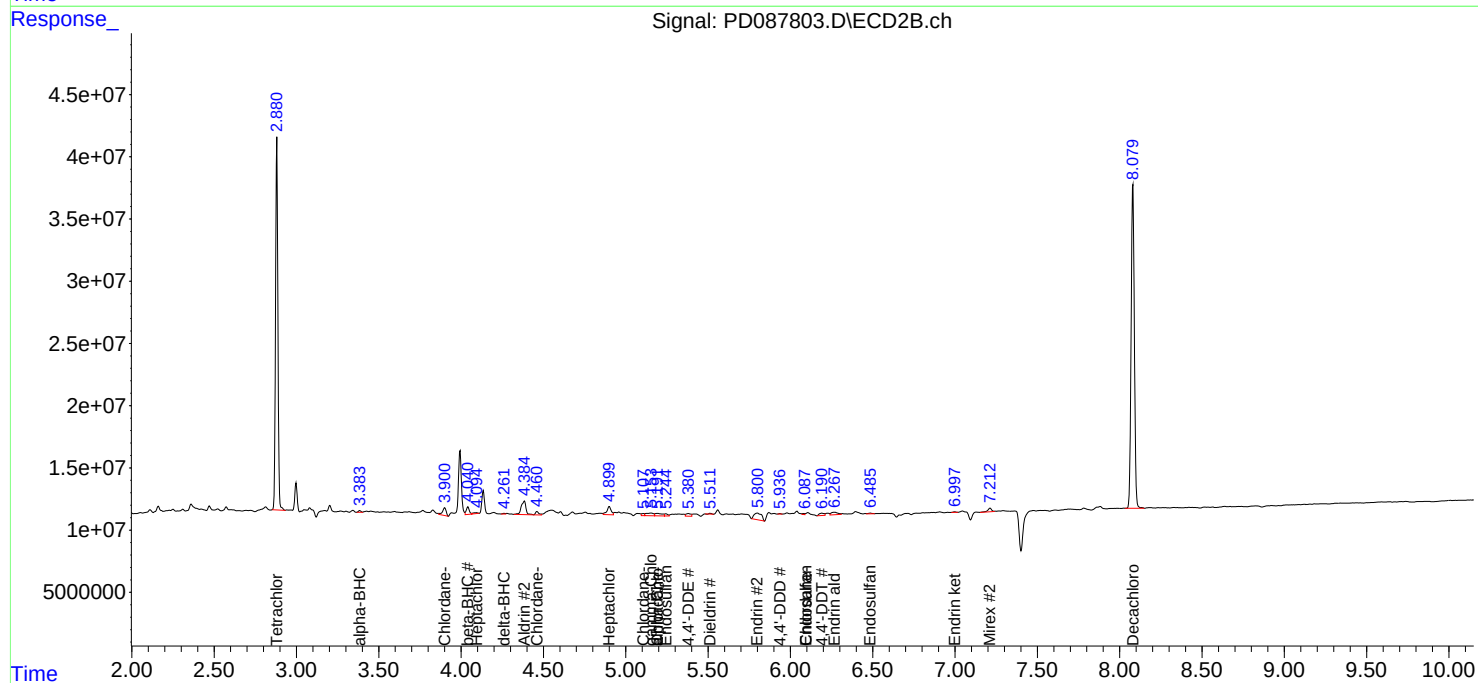
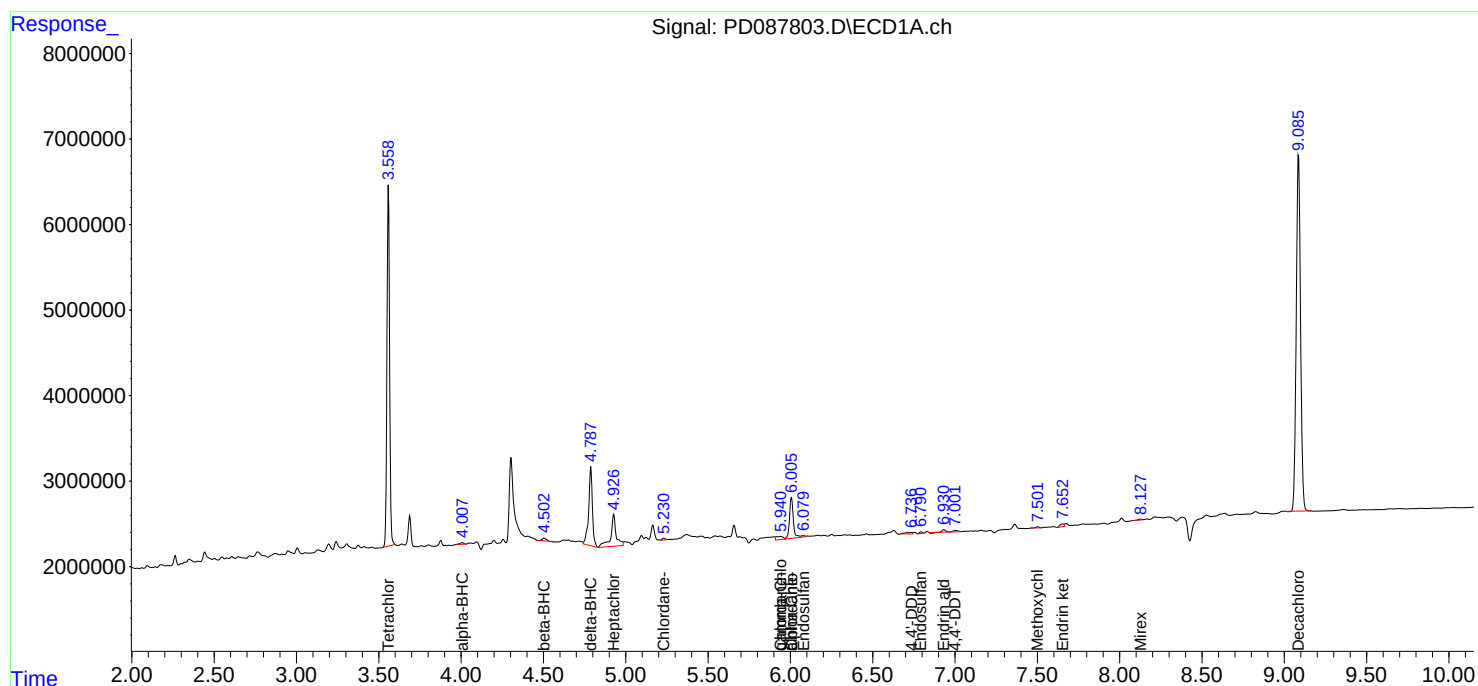
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

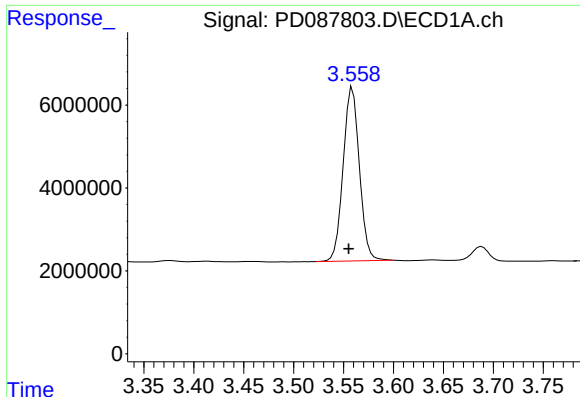
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
Data File : PD087803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 12:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:23:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
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

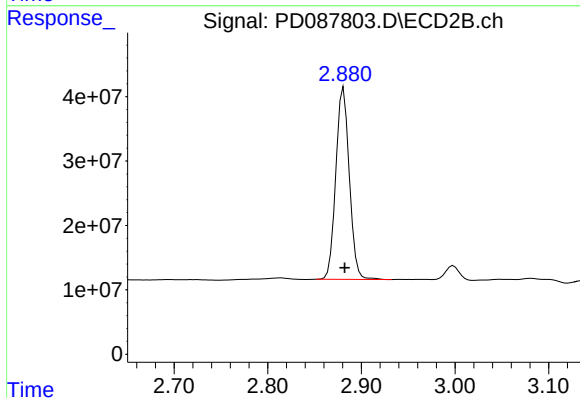




#1 Tetrachloro-m-xylene

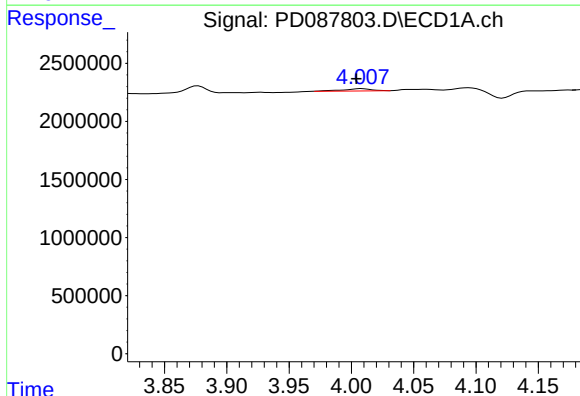
R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 47390472
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



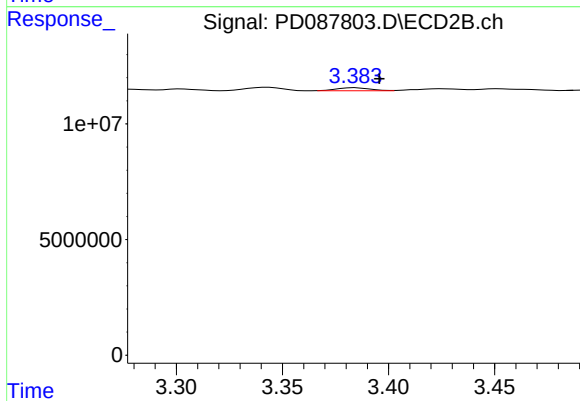
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 298982970
Conc: 24.86 ng/ml



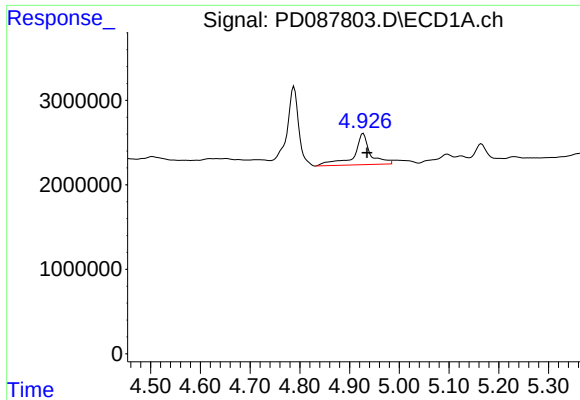
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.005 min
Response: 314853
Conc: 0.08 ng/ml



#2 alpha-BHC

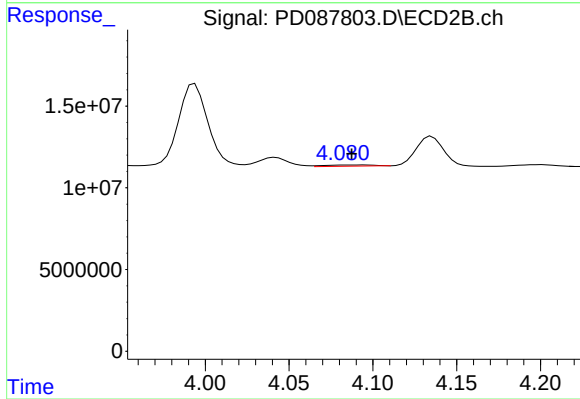
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1423847
Conc: 0.08 ng/ml



#4 Heptachlor

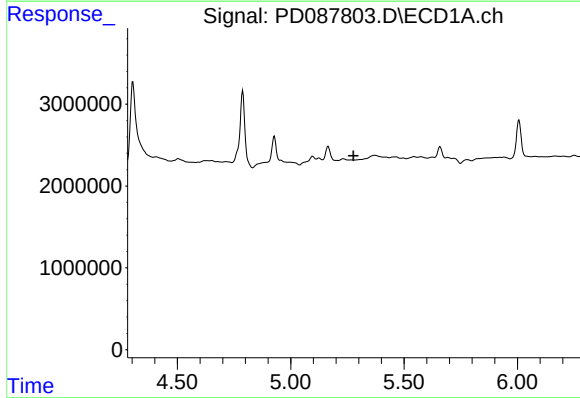
R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 8497389
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



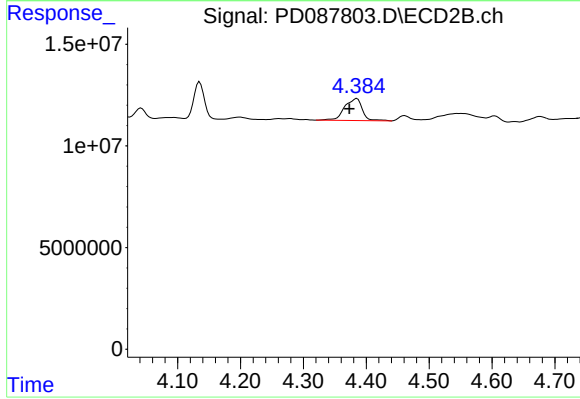
#4 Heptachlor

R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 1572641
Conc: 0.09 ng/ml



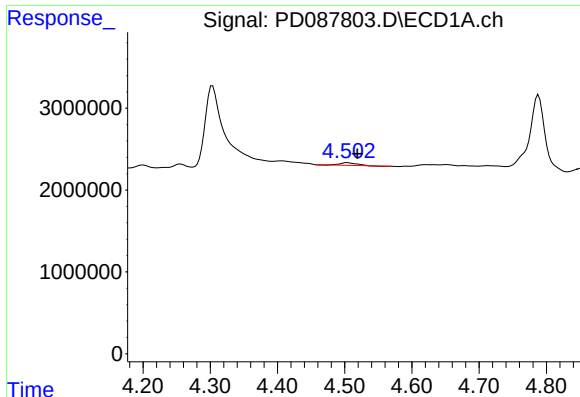
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#5 Aldrin

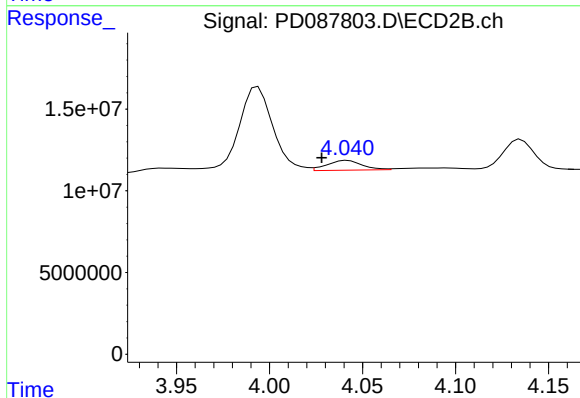
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 21364311
Conc: 1.22 ng/ml



#6 beta-BHC

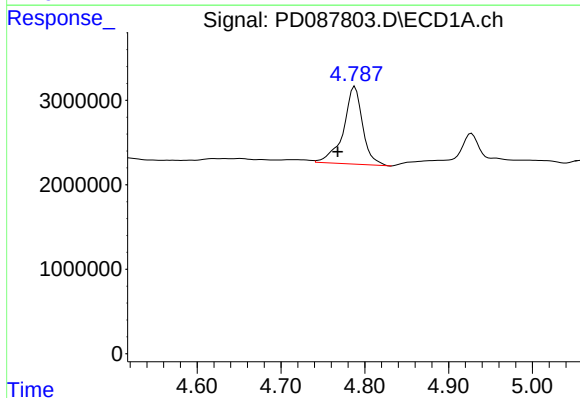
R.T.: 4.504 min
Delta R.T.: -0.016 min
Response: 496128
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



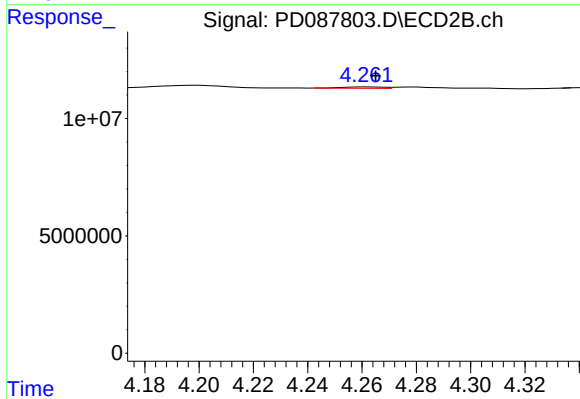
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 7840261
Conc: 1.03 ng/ml



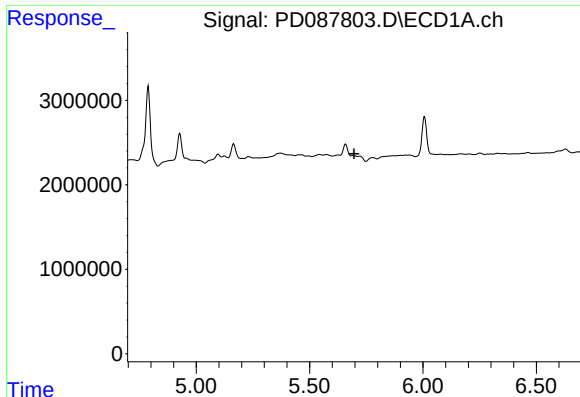
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.020 min
Response: 14621110
Conc: 3.62 ng/ml



#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 603659
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#8 Heptachlor epoxide

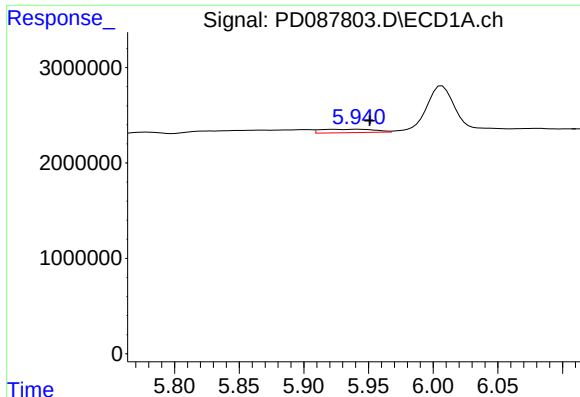
R.T.: 4.900 min
Delta R.T.: 0.022 min
Response: 11705573
Conc: 0.74 ng/ml

#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 294931
Conc: 0.09 ng/ml

#9 Endosulfan I

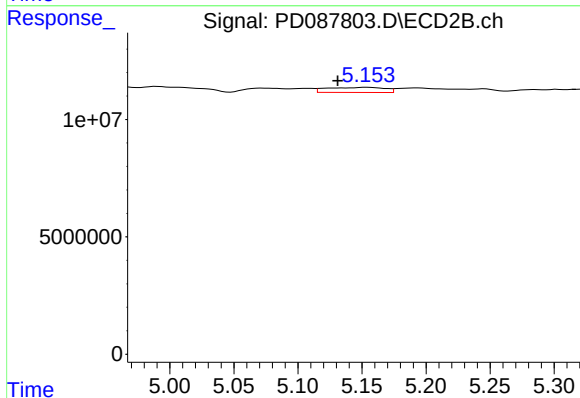
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 2275394
Conc: 0.15 ng/ml



#10 gamma-Chlordane

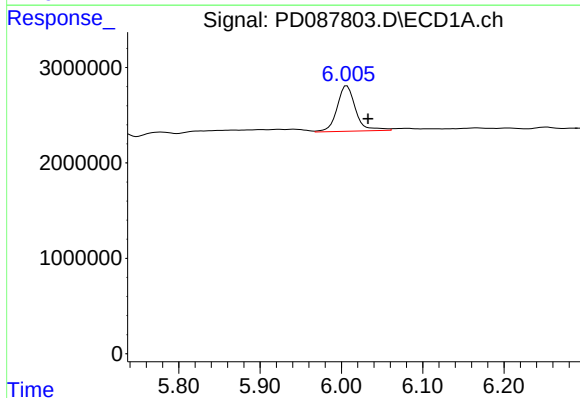
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 1060914
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



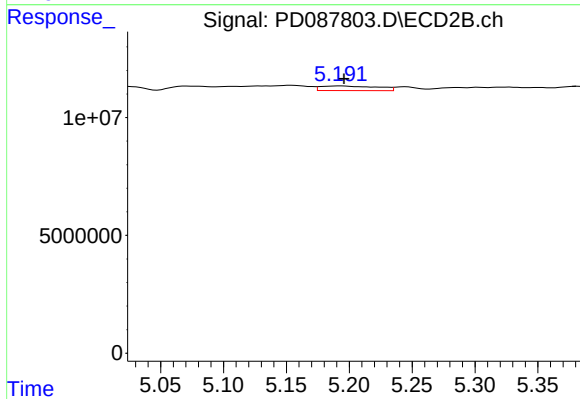
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.023 min
Response: 6819832
Conc: 0.42 ng/ml



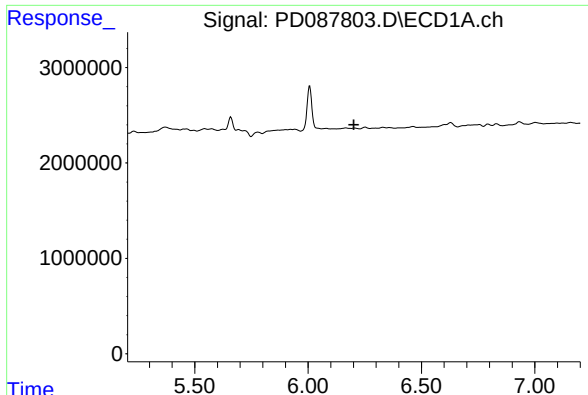
#11 alpha-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.026 min
Response: 7536806
Conc: 2.26 ng/ml



#11 alpha-Chlordane

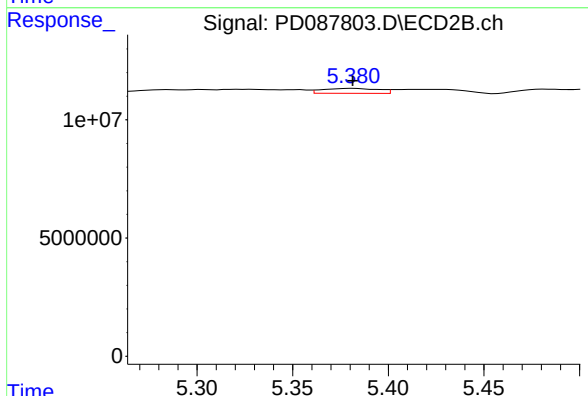
R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 6206038
Conc: 0.39 ng/ml



#12 4,4'-DDE

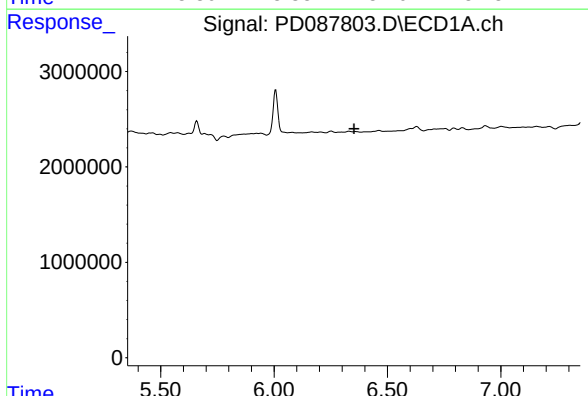
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



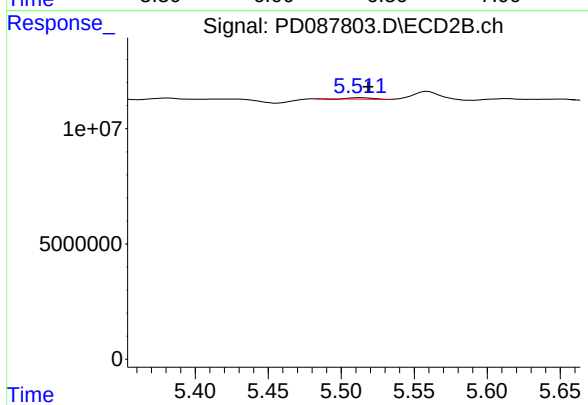
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 4292843
Conc: 0.27 ng/ml



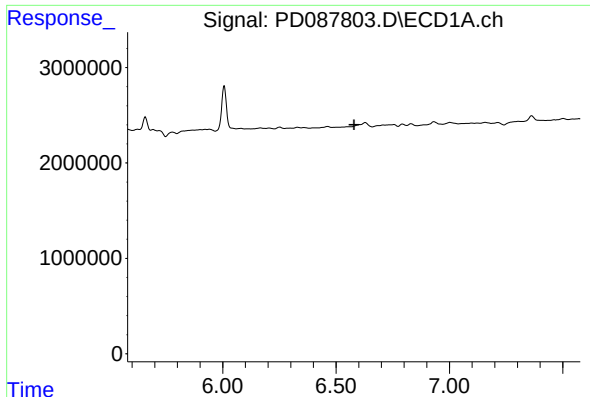
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#13 Dieldrin

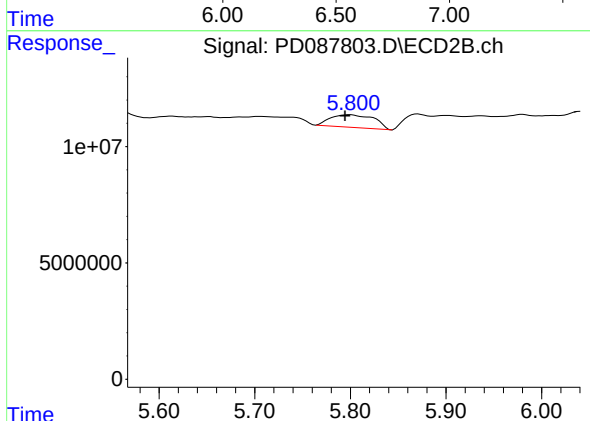
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 658462
Conc: 0.04 ng/ml



#14 Endrin

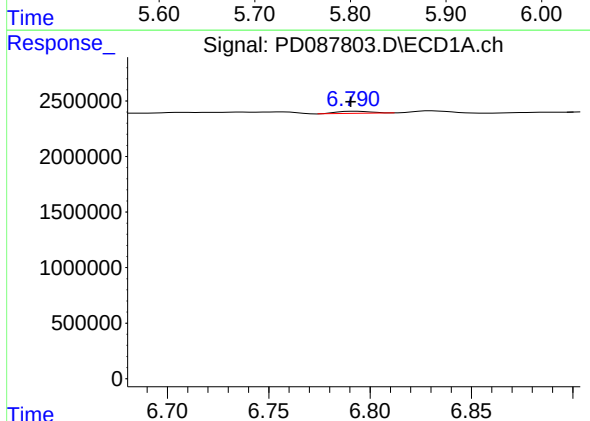
R.T.: 6.603 min
Delta R.T.: 0.023 min
Response: -111395
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



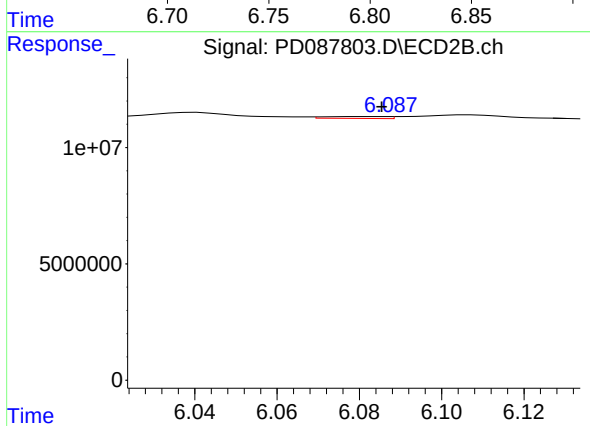
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 17272169
Conc: 1.16 ng/ml



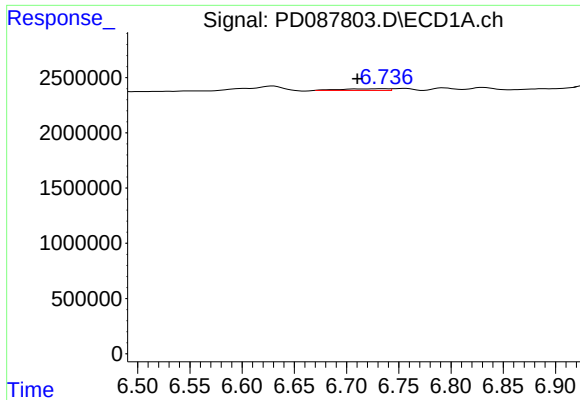
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 219439
Conc: 0.08 ng/ml



#15 Endosulfan II

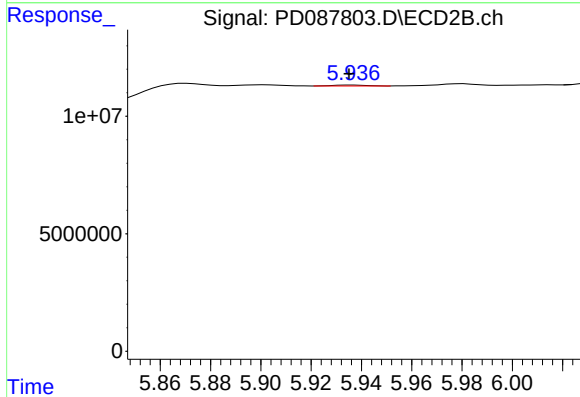
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 846866
Conc: 0.06 ng/ml



#16 4,4'-DDD

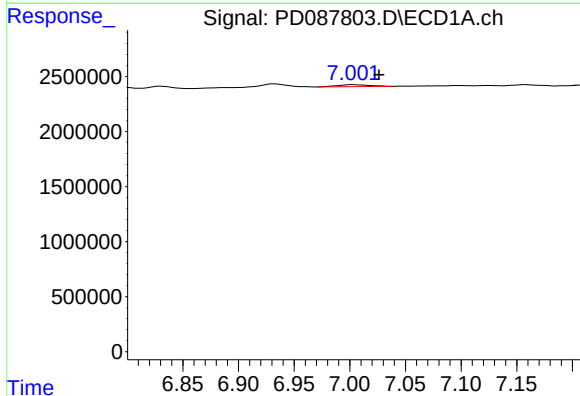
R.T.: 6.736 min
Delta R.T.: 0.026 min
Response: 473728
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



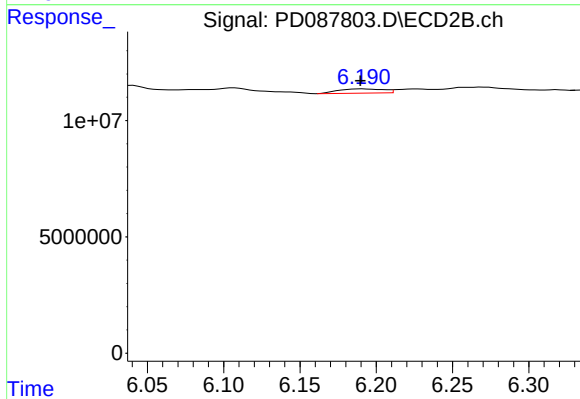
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 323241
Conc: 0.02 ng/ml



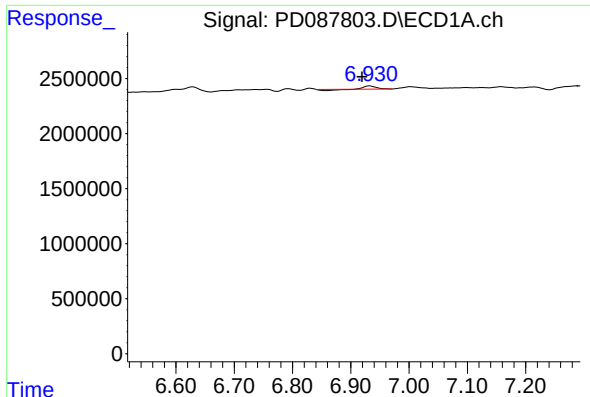
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: -0.024 min
Response: 348257
Conc: 0.14 ng/ml



#17 4,4'-DDT

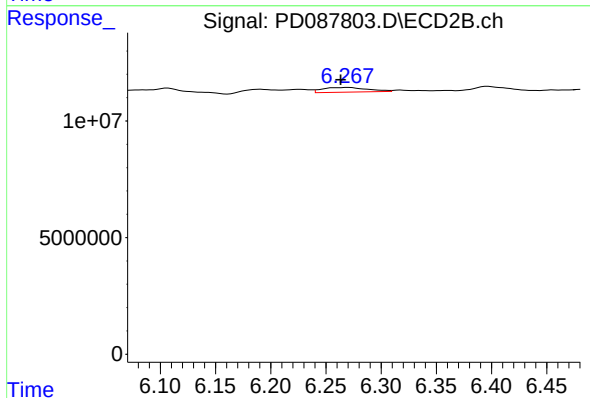
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 3814932
Conc: 0.28 ng/ml



#18 Endrin aldehyde

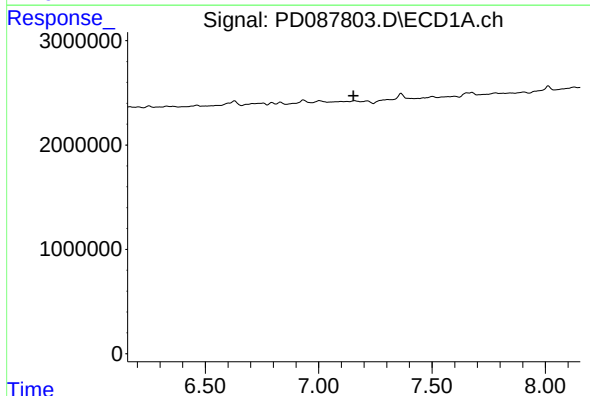
R.T.: 6.932 min
Delta R.T.: 0.013 min
Response: 236000
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



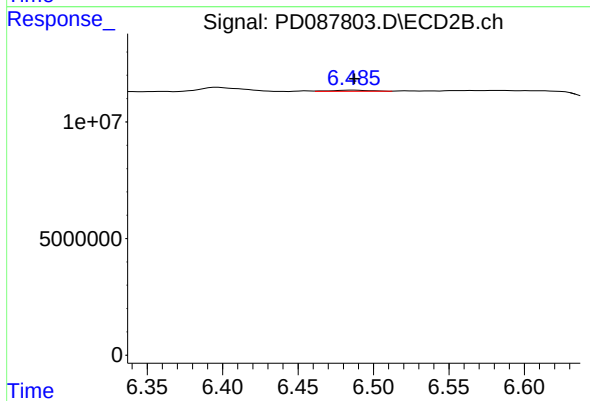
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 5691651
Conc: 0.49 ng/ml



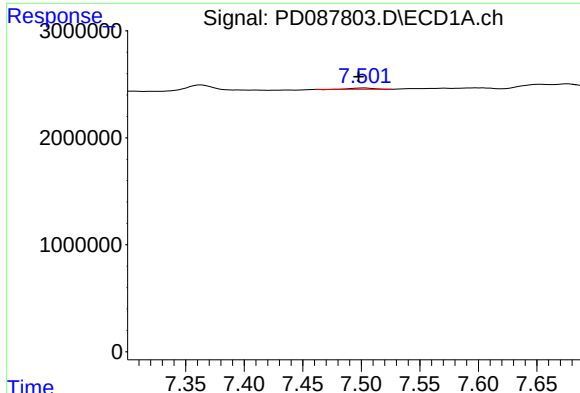
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

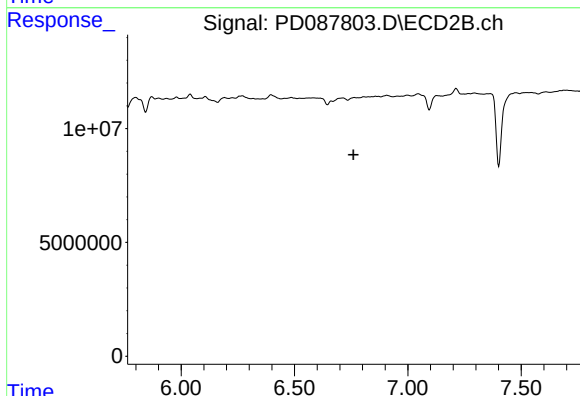
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 885288
Conc: 0.06 ng/ml



#20 Methoxychlor

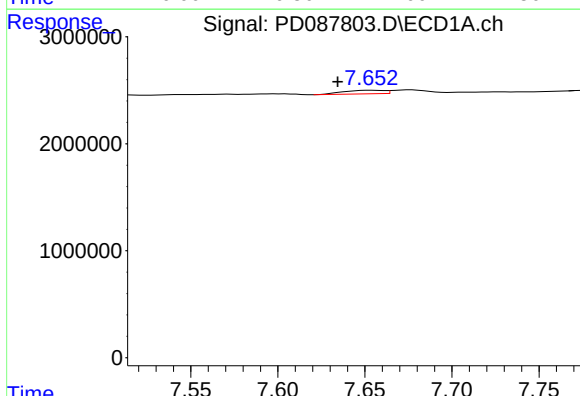
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 163317
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



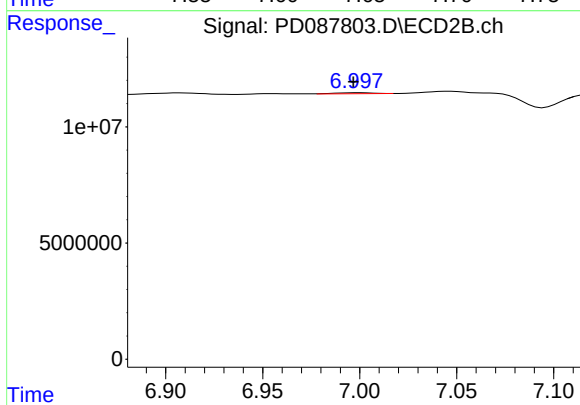
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: -735960
Conc: N.D.



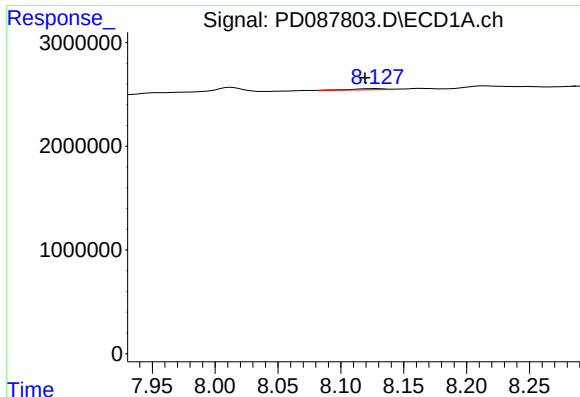
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.019 min
Response: 544773
Conc: 0.18 ng/ml



#21 Endrin ketone

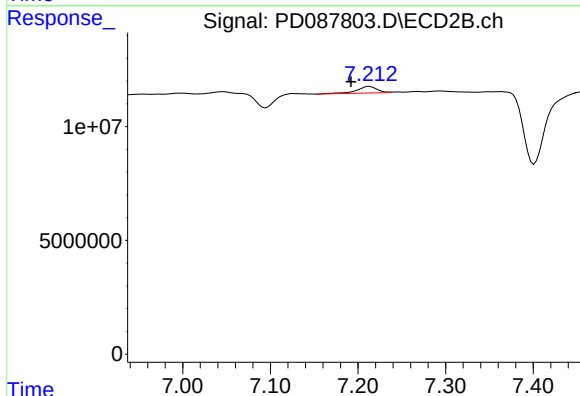
R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 579107
Conc: 0.04 ng/ml



#22 Mirex

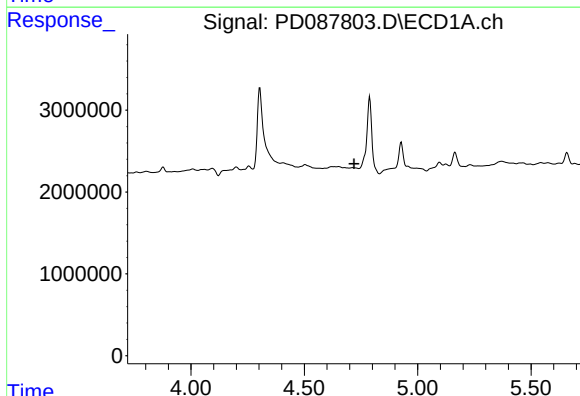
R.T.: 8.128 min
Delta R.T.: 0.009 min
Response: 186811
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



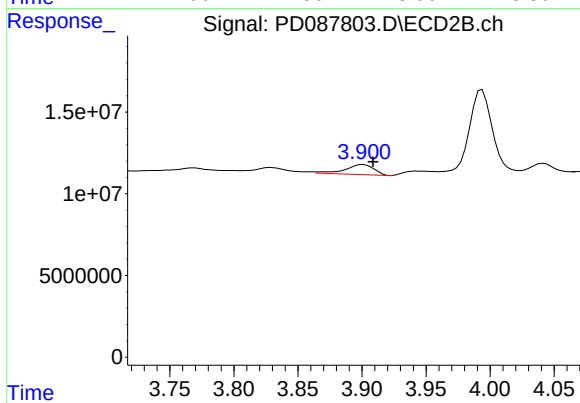
#22 Mirex

R.T.: 7.213 min
Delta R.T.: 0.021 min
Response: 4722361
Conc: 0.37 ng/ml



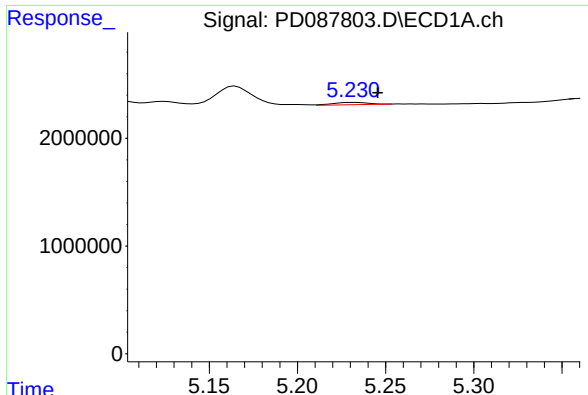
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#23 Chlordane-1

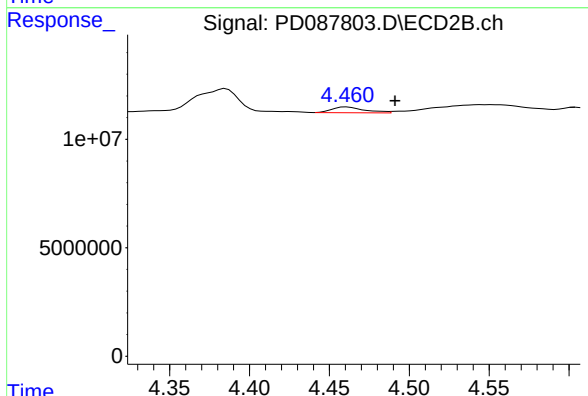
R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 9720949
Conc: 17.48 ng/ml



#24 Chlordane-2

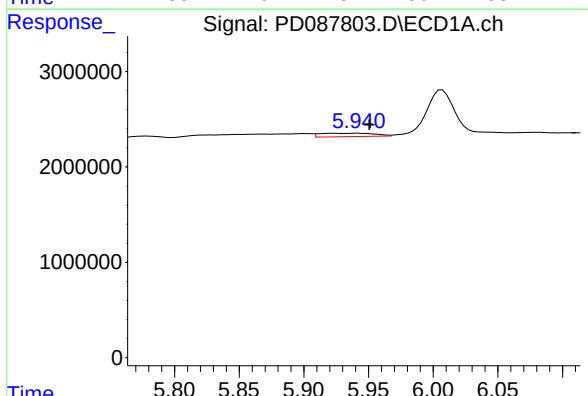
R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 304162
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



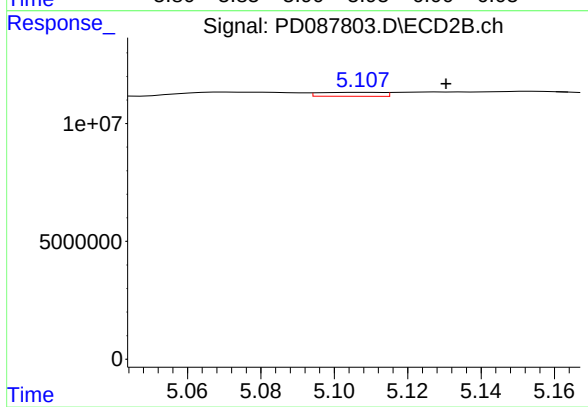
#24 Chlordane-2

R.T.: 4.461 min
Delta R.T.: -0.030 min
Response: 3757368
Conc: 6.36 ng/ml



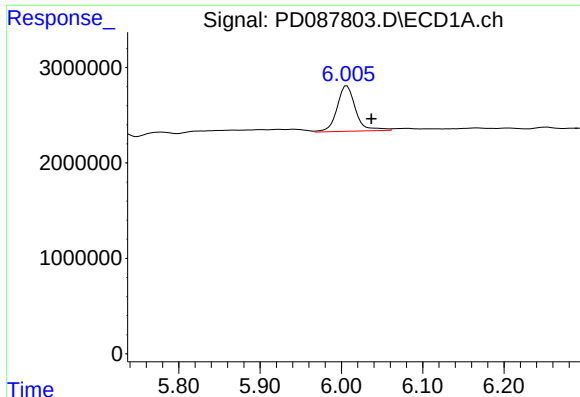
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 1060914
Conc: 2.11 ng/ml



#25 Chlordane-3

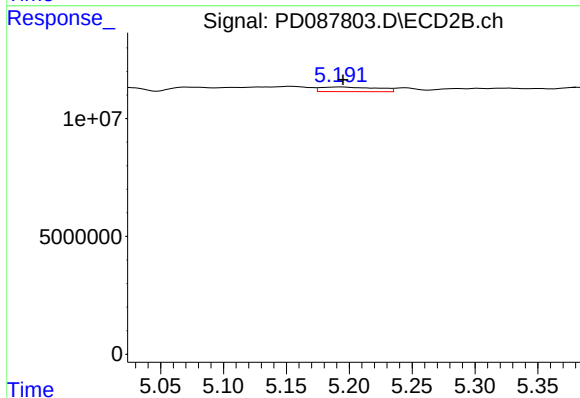
R.T.: 5.108 min
Delta R.T.: -0.023 min
Response: 2030207
Conc: 1.16 ng/ml



#26 Chlordane-4

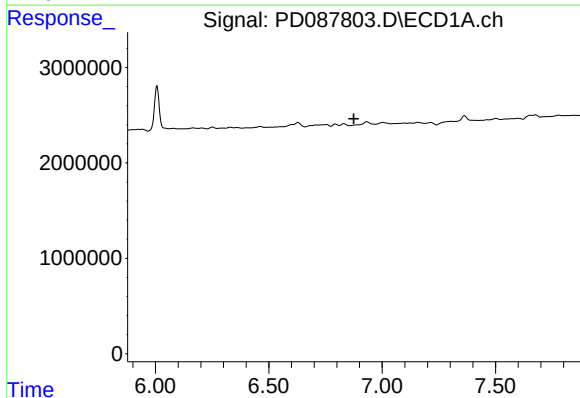
R.T.: 6.007 min
Delta R.T.: -0.030 min
Response: 7536806
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



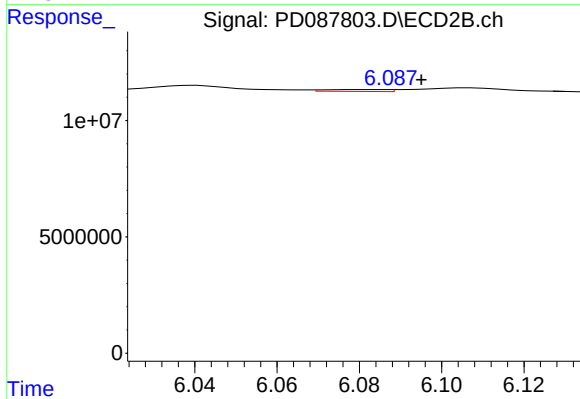
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 6206038
Conc: 4.21 ng/ml



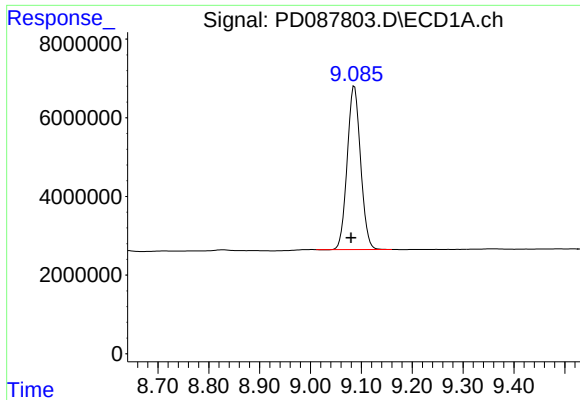
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

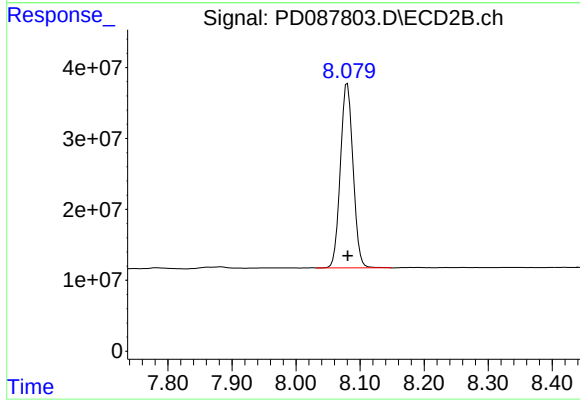
R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 846866
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.007 min
Response: 75968705
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 356706907
Conc: 25.24 ng/ml