

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
 Data File : PD087073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 09:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:42:48 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	43207410	256.6E6	21.606	22.416
2)	SA Decachlor...	9.088	8.087	65770706	299.8E6	20.676	21.515
Target Compounds							
2)	A alpha-BHC	4.008	3.387	118161	842410	0.029	0.048 #
3)	MA gamma-BHC...	0.000	3.734	0	127934	N.D.	0.008 #
4)	MA Heptachlor	4.926	4.096	1377920	858715	0.351	0.053 #
5)	MB Aldrin	5.264f	4.387	323818	5273147	0.079	0.315 #
6)	B beta-BHC	4.504f	4.046f	392778	2383554	0.249	0.333 #
7)	B delta-BHC	4.787f	4.261	5716518	1133643	1.402	0.067 #
8)	B Heptachlo...	0.000	4.905f	0	4832266	N.D.	0.318 #
9)	A Endosulfan I	6.080	5.247	76450	1225075	0.023	0.086 #
10)	B gamma-Chl...	0.000	5.132	0	178878	N.D.	0.011 #
11)	B alpha-Chl...	6.006f	5.205	6430885	986875	1.800	0.065 #
12)	B 4,4'-DDE	0.000	5.385	0	3271753	N.D.	0.217 #
13)	MA Dieldrin	0.000	5.517	0	3856	N.D.	0.000 #
14)	MA Endrin	0.000	5.804	0	4953366	N.D.	0.354 #
15)	B Endosulfa...	6.787	6.113f	446786	12390803	0.149	0.900 #
16)	A 4,4'-DDD	0.000	5.960f	0	102187	N.D.	0.008 #
17)	MA 4,4'-DDT	7.014f	6.193	71521	8800289	0.025	0.660 #
18)	B Endrin al...	6.929	6.272	232421	7344934	0.095	0.662 #
19)	B Endosulfa...	0.000	6.495	0	11667762	N.D.	0.862 #
20)	A Methoxychlor	7.503	0.000	179576	0	0.112	N.D. #
21)	B Endrin ke...	0.000	7.006	0	279135	N.D.	0.019 #
22)	Mirex	8.129	7.188	136388	9905014	0.055	0.803 #
23)	Chlordane-1	0.000	3.904	0	3008834	N.D.	5.781 #
24)	Chlordane-2	5.264	4.464f	323818	1179601	2.276	2.117
25)	Chlordane-3	0.000	5.132	0	178878	N.D.	0.108 #
26)	Chlordane-4	0.000	5.205	0	986875	N.D.	0.704 #
27)	Chlordane-5	0.000	6.113	0	12390803	N.D.	19.338 #

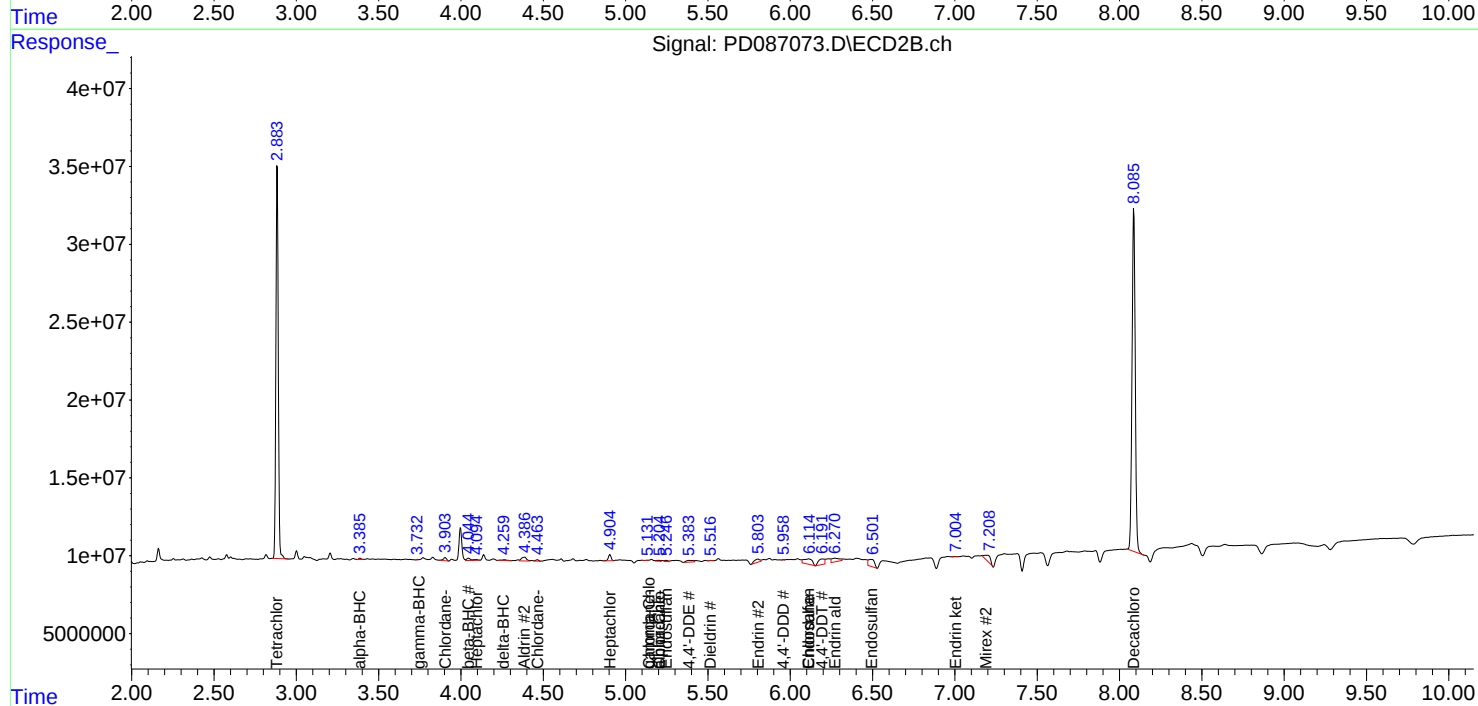
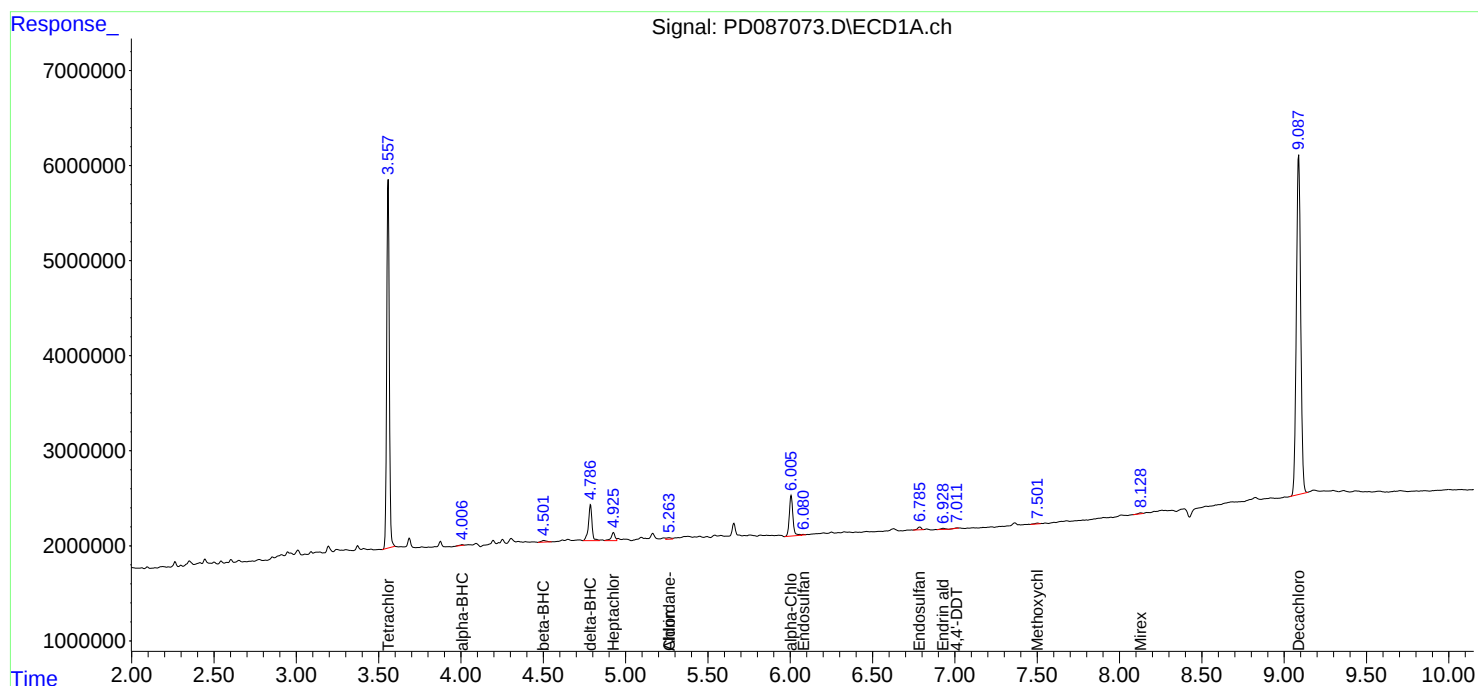
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

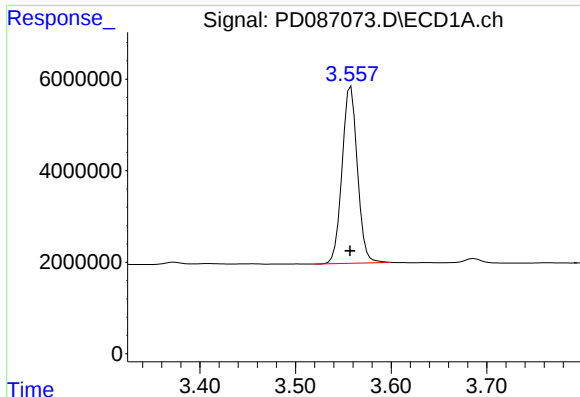
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
Data File : PD087073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 09:52
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:42:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

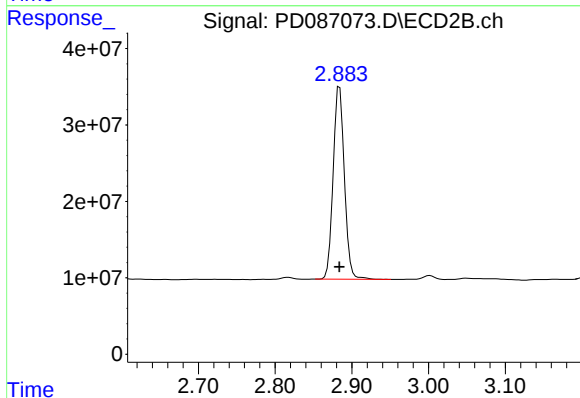




#1 Tetrachloro-m-xylene

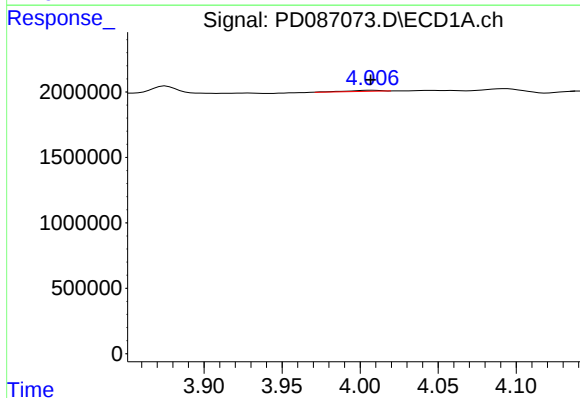
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 43207410
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



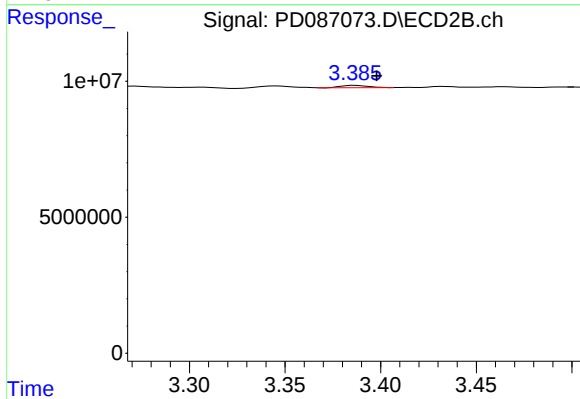
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 256577060
Conc: 22.42 ng/ml



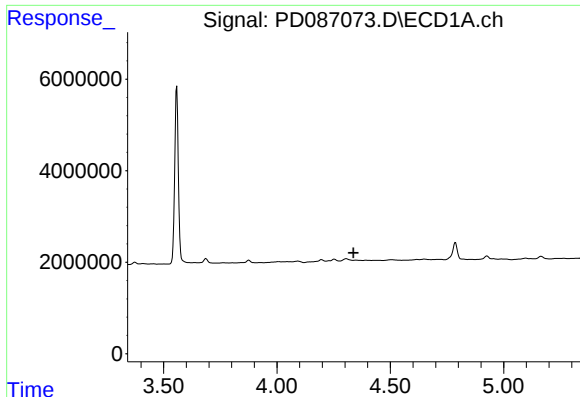
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 118161
Conc: 0.03 ng/ml



#2 alpha-BHC

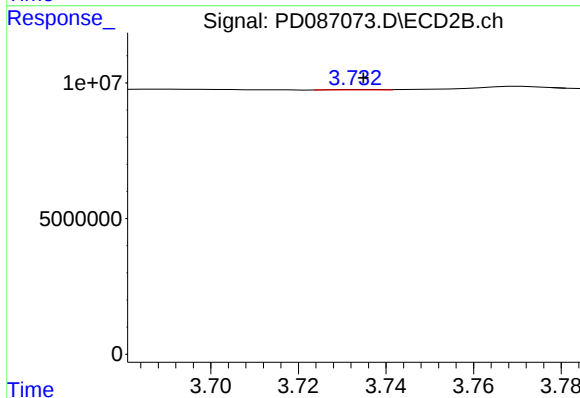
R.T.: 3.387 min
Delta R.T.: -0.011 min
Response: 842410
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

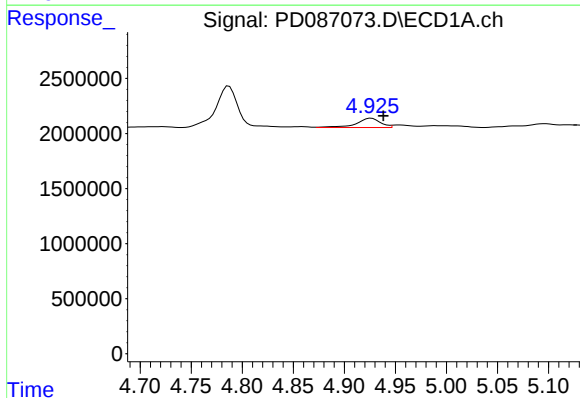
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



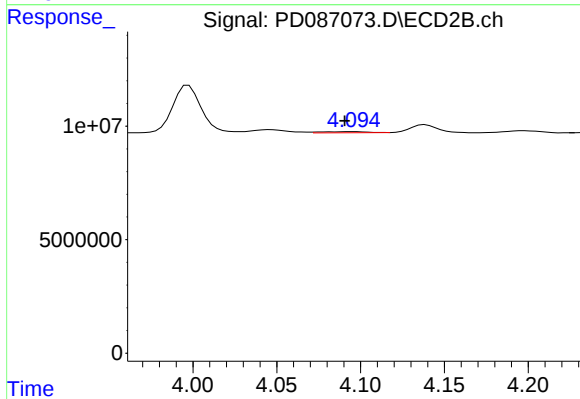
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 127934
Conc: 0.01 ng/ml



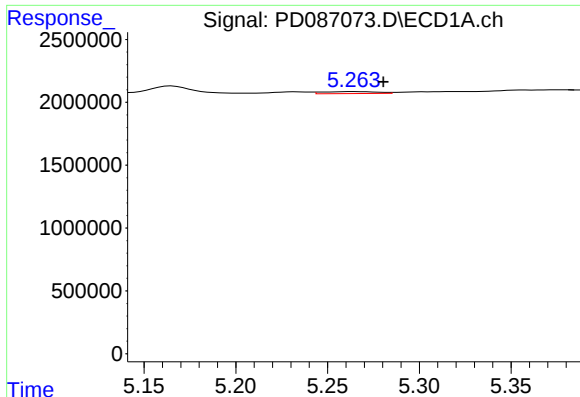
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 1377920
Conc: 0.35 ng/ml



#4 Heptachlor

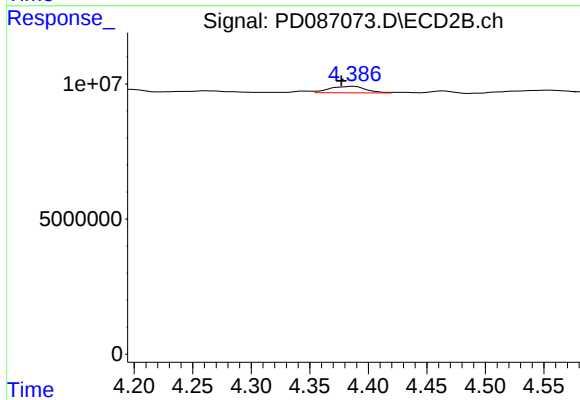
R.T.: 4.096 min
Delta R.T.: 0.005 min
Response: 858715
Conc: 0.05 ng/ml



#5 Aldrin

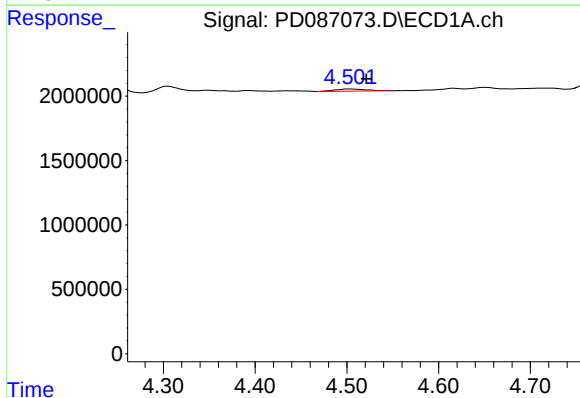
R.T.: 5.264 min
Delta R.T.: -0.016 min
Response: 323818
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



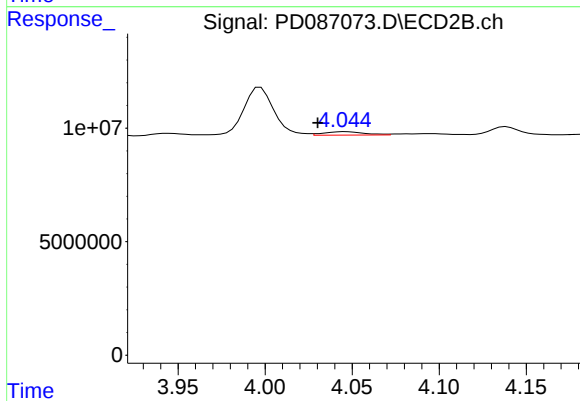
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.010 min
Response: 5273147
Conc: 0.32 ng/ml



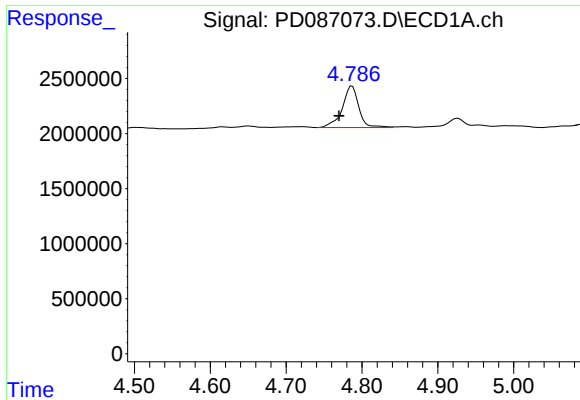
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 392778
Conc: 0.25 ng/ml



#6 beta-BHC

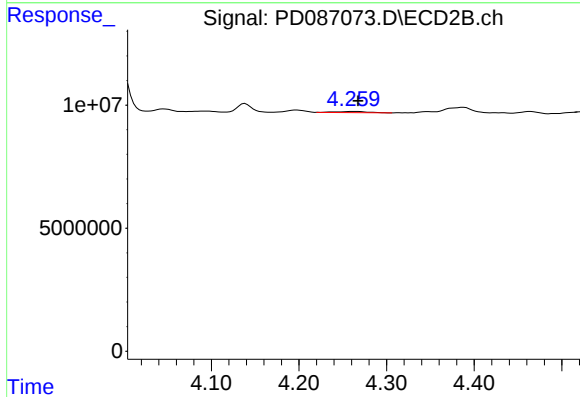
R.T.: 4.046 min
Delta R.T.: 0.016 min
Response: 2383554
Conc: 0.33 ng/ml



#7 delta-BHC

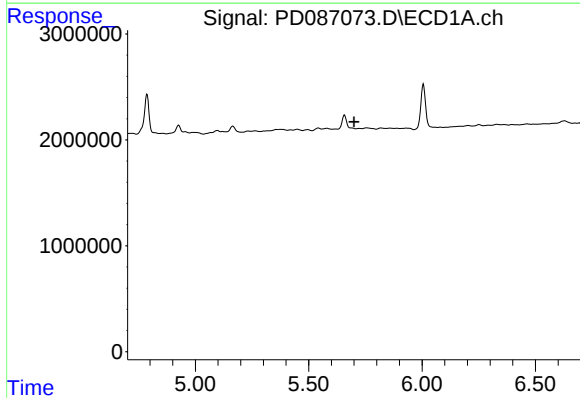
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 5716518
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



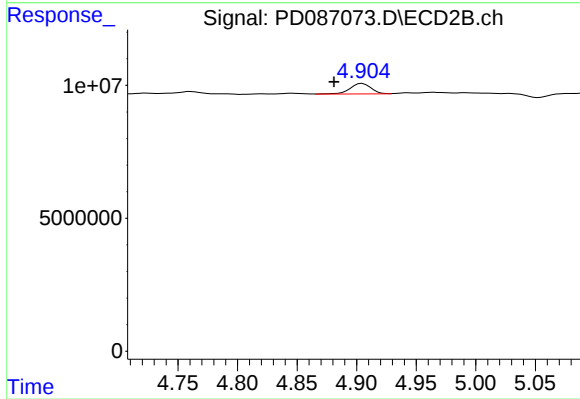
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 1133643
Conc: 0.07 ng/ml



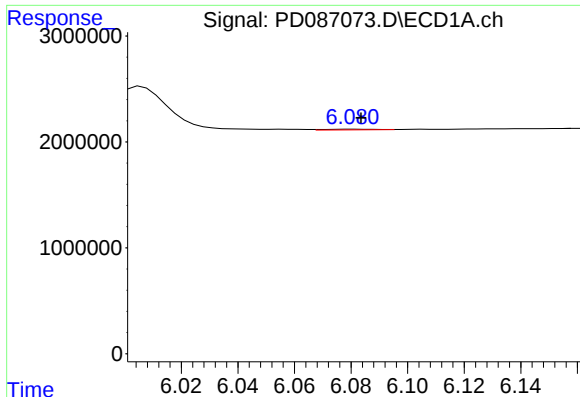
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

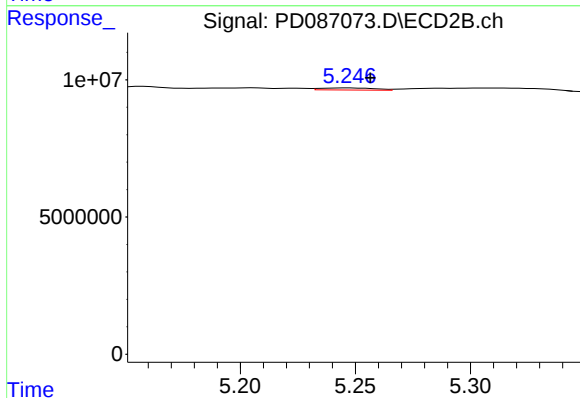
R.T.: 4.905 min
Delta R.T.: 0.024 min
Response: 4832266
Conc: 0.32 ng/ml



#9 Endosulfan I

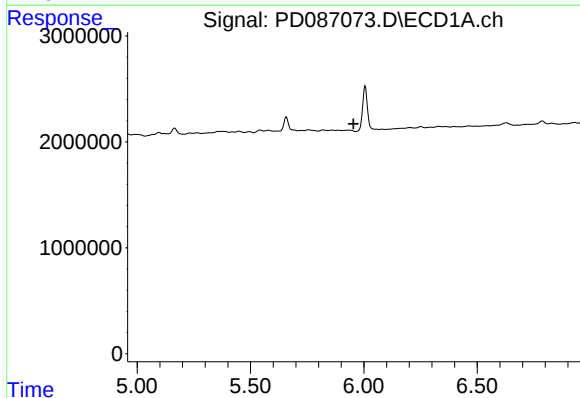
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 76450
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



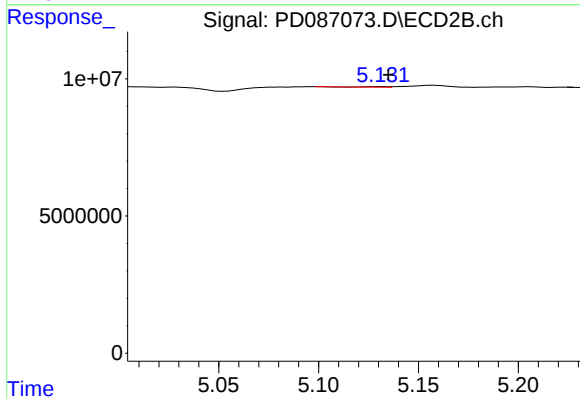
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.009 min
Response: 1225075
Conc: 0.09 ng/ml



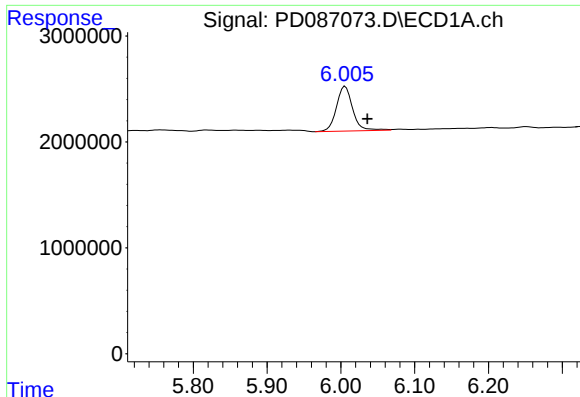
#10 gamma-Chlordane

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



#10 gamma-Chlordane

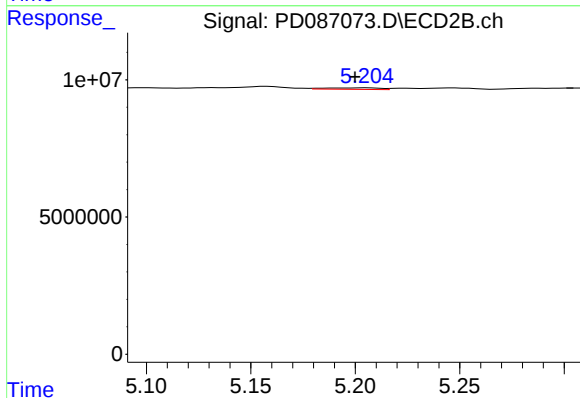
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 178878
Conc: 0.01 ng/ml



#11 alpha-Chlordane

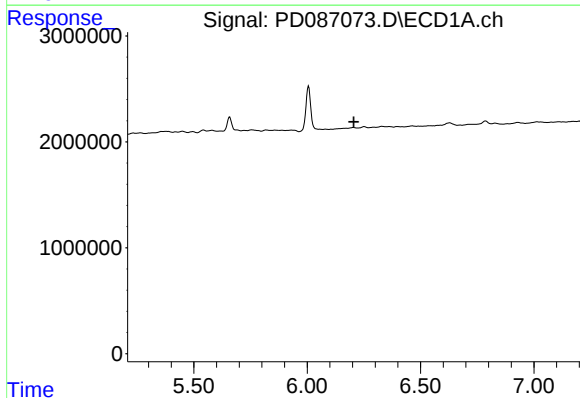
R.T.: 6.006 min
Delta R.T.: -0.030 min
Response: 6430885
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



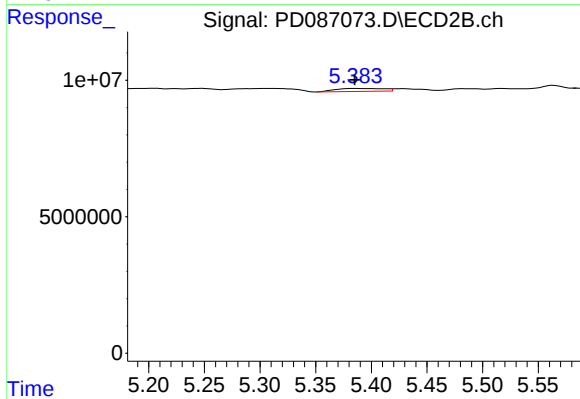
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 986875
Conc: 0.06 ng/ml



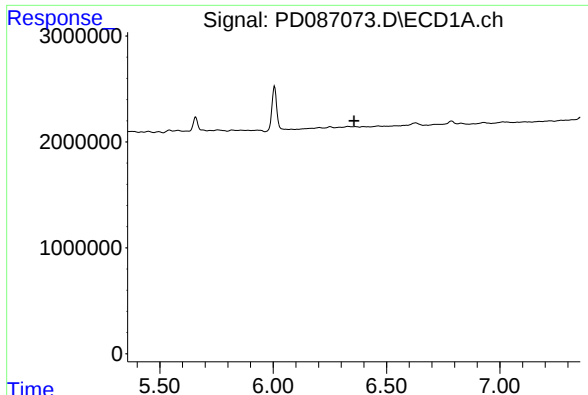
#12 4,4'-DDE

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



#12 4,4'-DDE

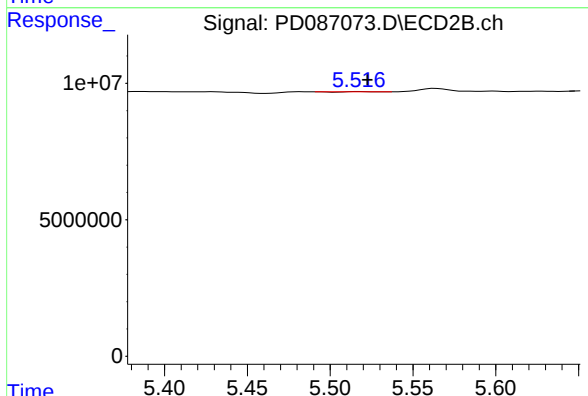
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 3271753
Conc: 0.22 ng/ml



#13 Dieldrin

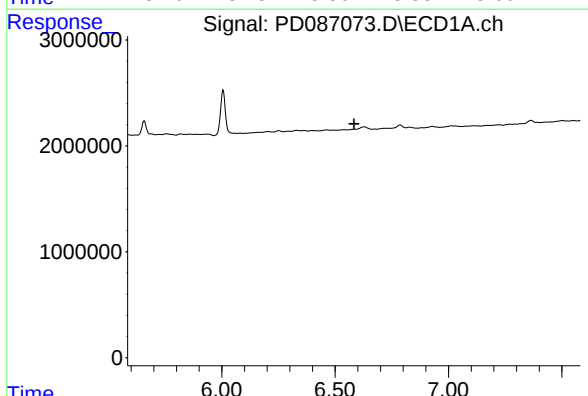
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



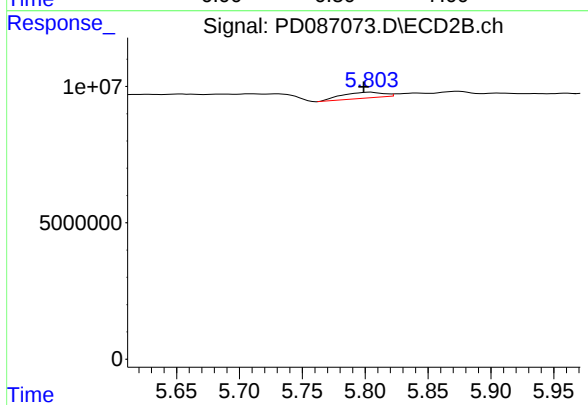
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 3856
Conc: 0.00 ng/ml



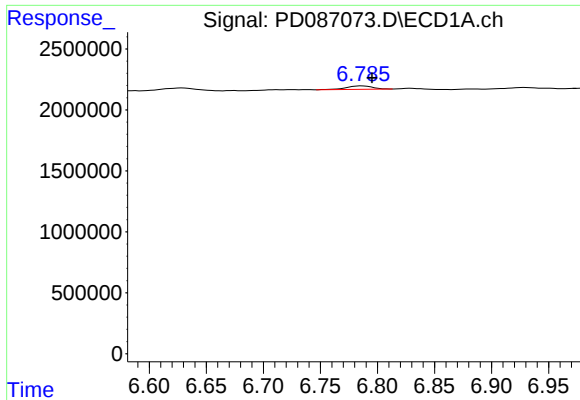
#14 Endrin

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



#14 Endrin

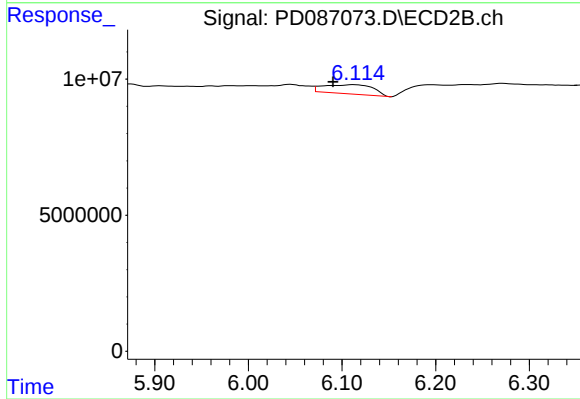
R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 4953366
Conc: 0.35 ng/ml



#15 Endosulfan II

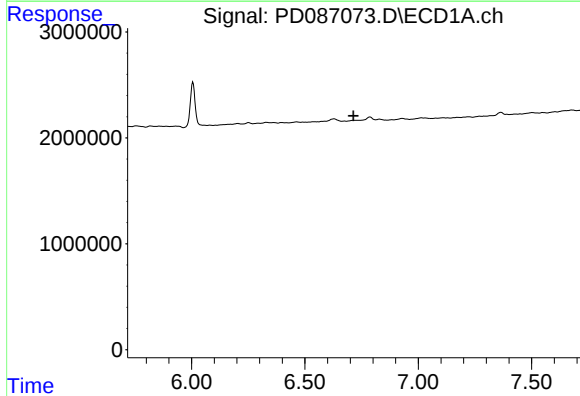
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 446786
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



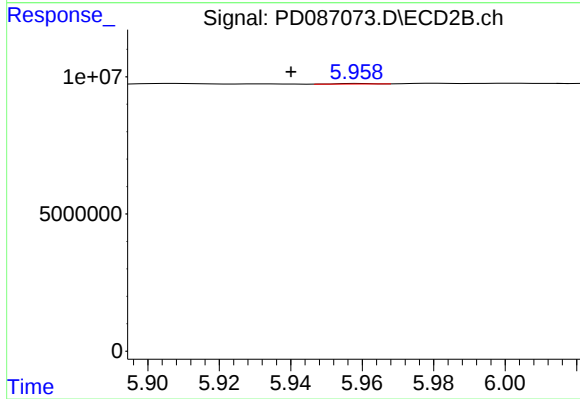
#15 Endosulfan II

R.T.: 6.113 min
Delta R.T.: 0.023 min
Response: 12390803
Conc: 0.90 ng/ml



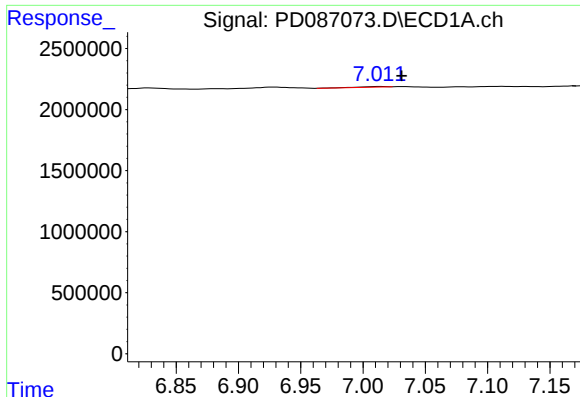
#16 4,4'-DDD

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



#16 4,4'-DDD

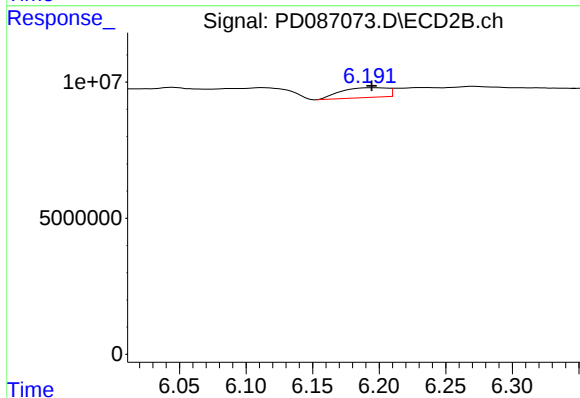
R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 102187
Conc: 0.01 ng/ml



#17 4,4'-DDT

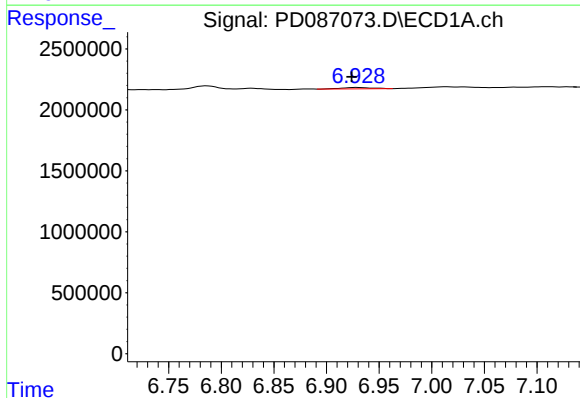
R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 71521
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



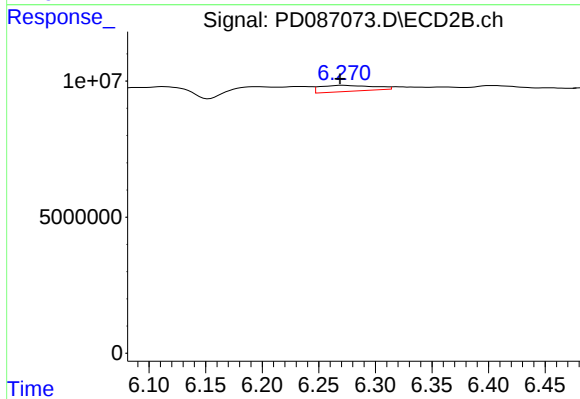
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 8800289
Conc: 0.66 ng/ml



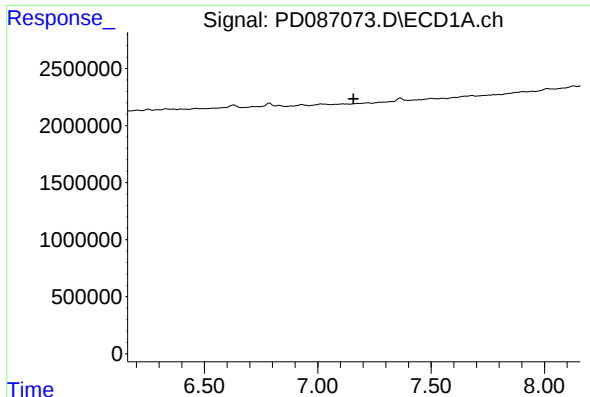
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 232421
Conc: 0.10 ng/ml



#18 Endrin aldehyde

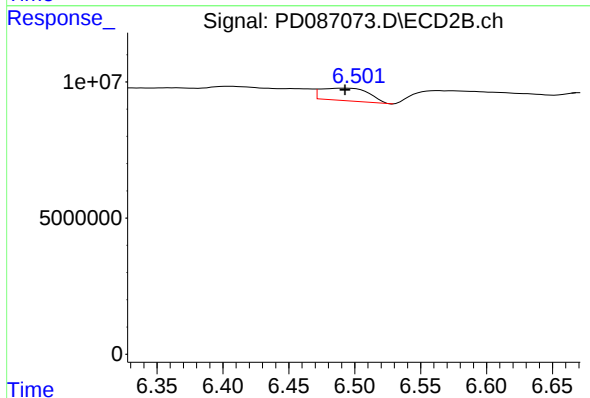
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 7344934
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

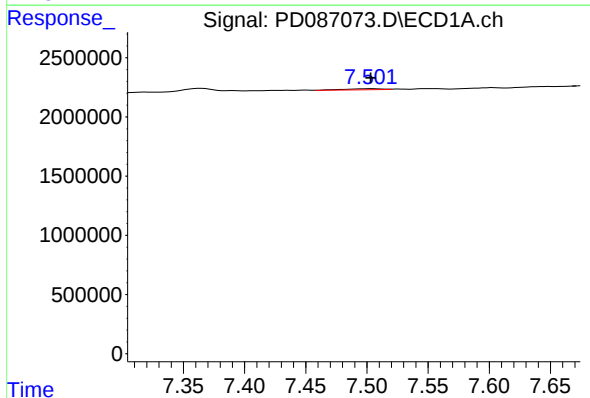
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



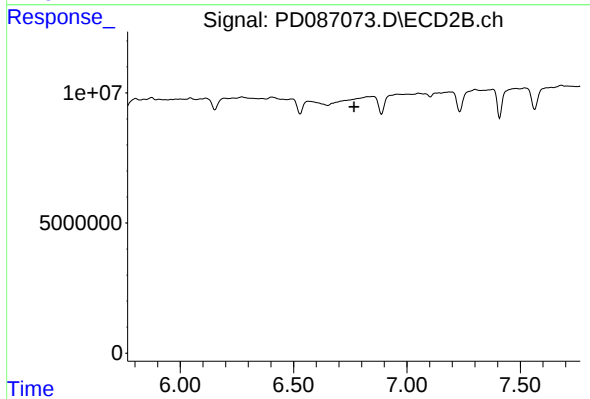
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 11667762
Conc: 0.86 ng/ml



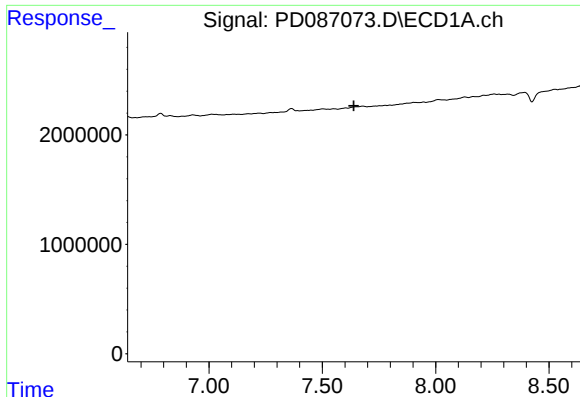
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 179576
Conc: 0.11 ng/ml



#20 Methoxychlor

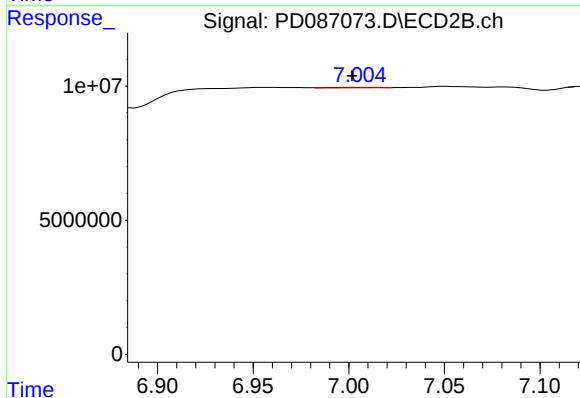
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#21 Endrin ketone

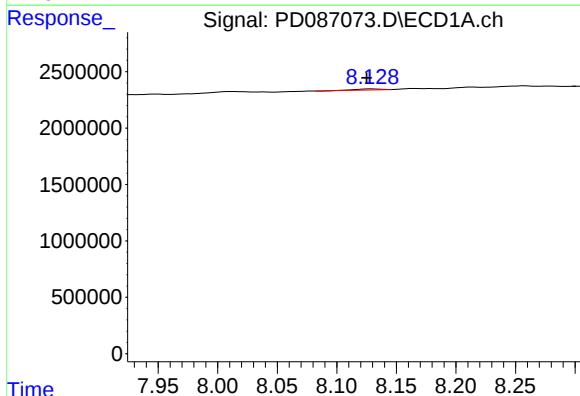
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



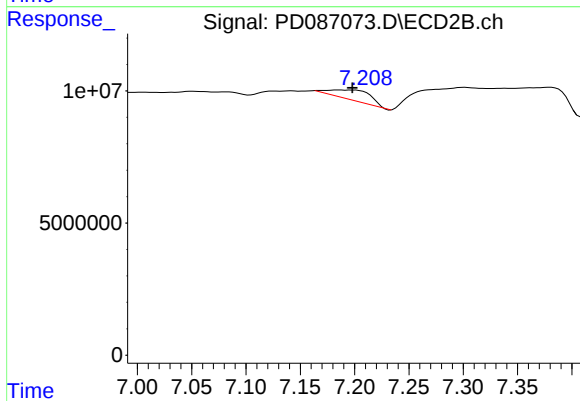
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 279135
Conc: 0.02 ng/ml



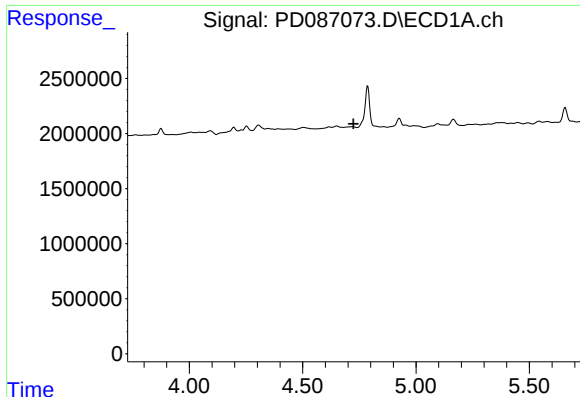
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 136388
Conc: 0.05 ng/ml



#22 Mirex

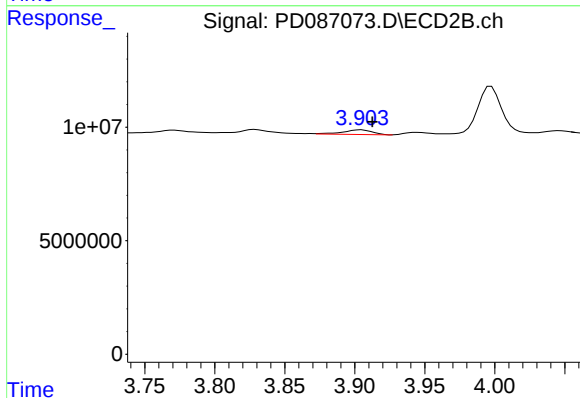
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 9905014
Conc: 0.80 ng/ml



#23 Chlordane-1

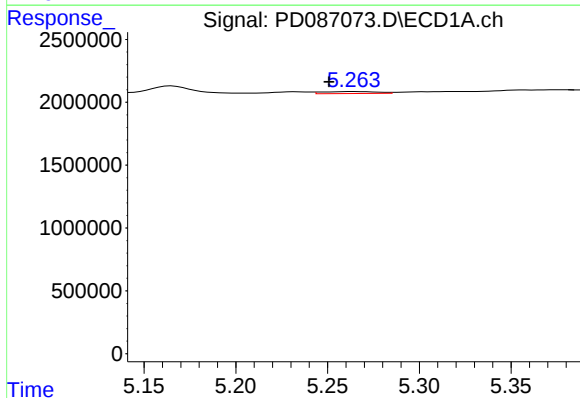
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



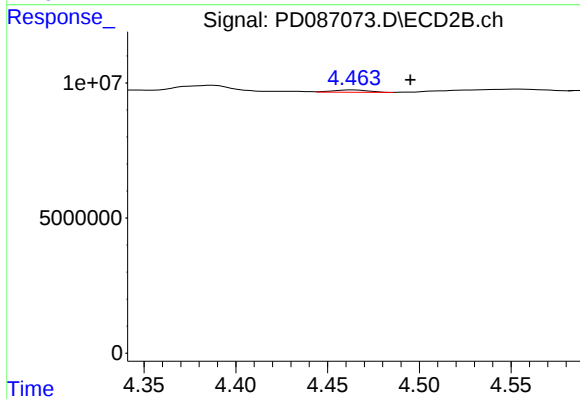
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.008 min
Response: 3008834
Conc: 5.78 ng/ml



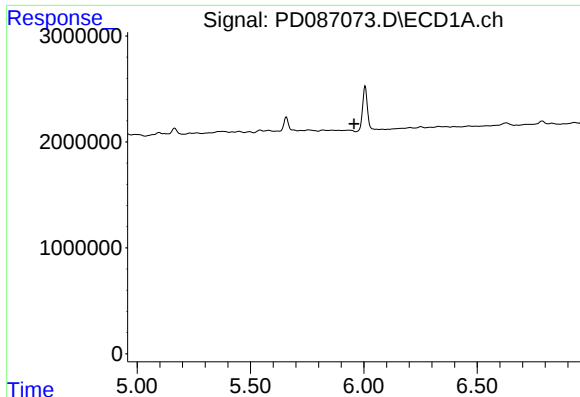
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 323818
Conc: 2.28 ng/ml



#24 Chlordane-2

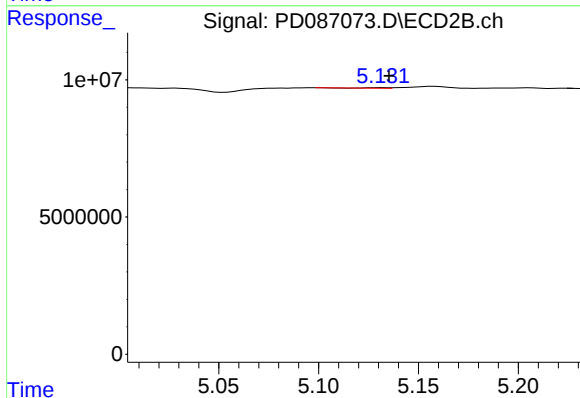
R.T.: 4.464 min
Delta R.T.: -0.031 min
Response: 1179601
Conc: 2.12 ng/ml



#25 Chlordane-3

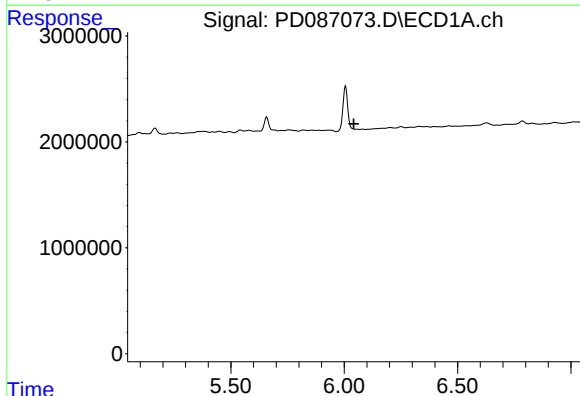
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



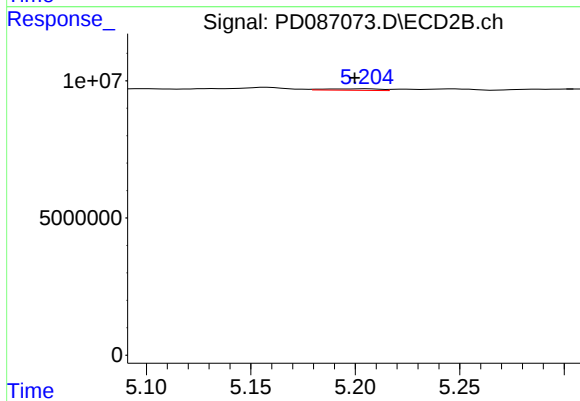
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 178878
Conc: 0.11 ng/ml



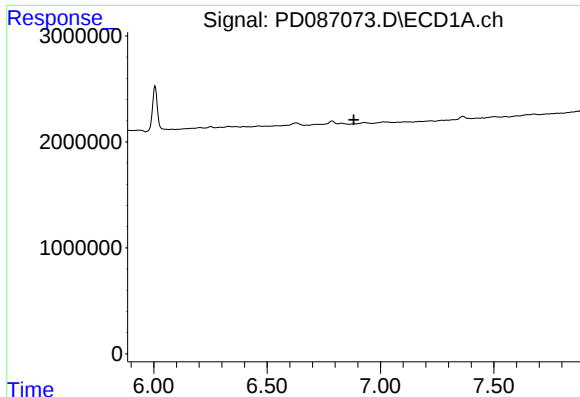
#26 Chlordane-4

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



#26 Chlordane-4

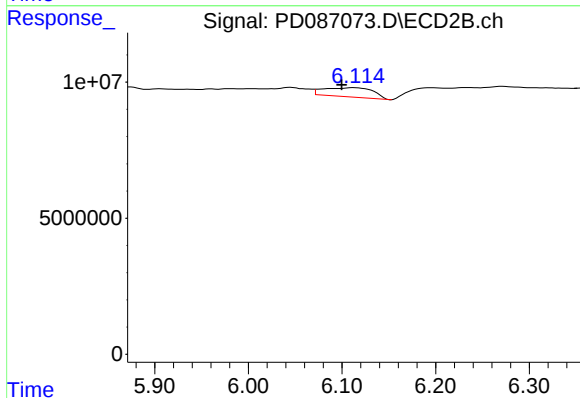
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 986875
Conc: 0.70 ng/ml



#27 Chlordane-5

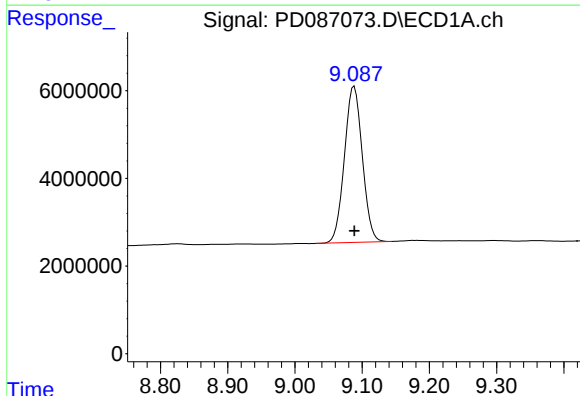
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



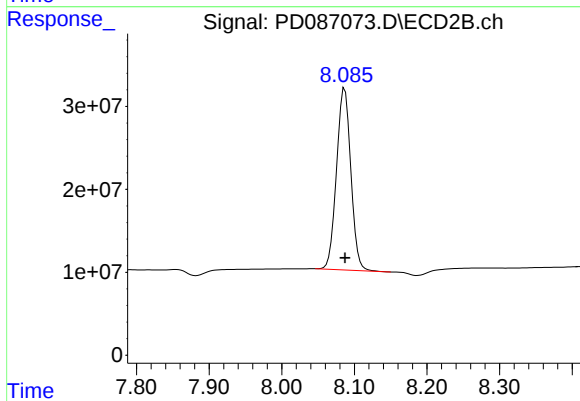
#27 Chlordane-5

R.T.: 6.113 min
Delta R.T.: 0.013 min
Response: 12390803
Conc: 19.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 65770706
Conc: 20.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 299761023
Conc: 21.51 ng/ml