

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 17:57
 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 22:25:41 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...	3.557	2.884	42873519	255.9E6	21.439	22.359
28)	SA Decachlor...	9.086	8.086	66333885	298.1E6	20.853	21.393
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	759026	N.D.	0.043 #
4)	MA Heptachlor	4.925	4.092	1094804	1043541	0.279	0.064 #
5)	MB Aldrin	5.264f	4.390	337551	10286835	0.083	0.615 #
6)	B beta-BHC	4.504f	4.050f	176703	2180350	0.112	0.304 #
7)	B delta-BHC	4.786f	4.265	4904875	2798399	1.203	0.165 #
9)	A Endosulfan I	6.074	5.243	151248	4157134	0.045	0.293 #
10)	B gamma-Chl...	5.939f	5.159f	1426251	1461946	0.404	0.094 #
11)	B alpha-Chl...	6.005f	5.199	7199370	2743025	2.015	0.179 #
12)	B 4,4'-DDE	0.000	5.386	0	14896394	N.D.	0.988 #
13)	MA Dieldrin	0.000	5.520	0	248144	N.D.	0.016 #
14)	MA Endrin	0.000	5.804	0	2161294	N.D.	0.155 #
15)	B Endosulfa...	6.781	6.113f	1357135	2574626	0.454	0.187 #
16)	A 4,4'-DDD	6.738f	5.947	863229	379054	0.332	0.030 #
17)	MA 4,4'-DDT	7.007f	6.190	222572	1730805	0.079	0.130 #
18)	B Endrin al...	6.931	6.279	138590	2311296	0.057	0.208 #
19)	B Endosulfa...	0.000	6.495	0	1991955	N.D.	0.147 #
20)	A Methoxychlor	7.497	6.767	190547	356072	0.119	0.050 #
21)	B Endrin ke...	7.640	6.998	-44378	460261	N.D.	0.031
22)	Mirex	8.130	7.212	137608	2227107	0.055	0.181 #
23)	Chlordane-1	0.000	3.904	0	3043398	N.D.	5.848 #
24)	Chlordane-2	5.240	4.470f	715875	5507879	5.031	9.884 #
25)	Chlordane-3	5.939	5.159f	1426251	1461946	2.614	0.884 #
26)	Chlordane-4	0.000	5.199	0	2743025	N.D.	1.956 #
27)	Chlordane-5	0.000	6.113	0	2574626	N.D.	4.018 #

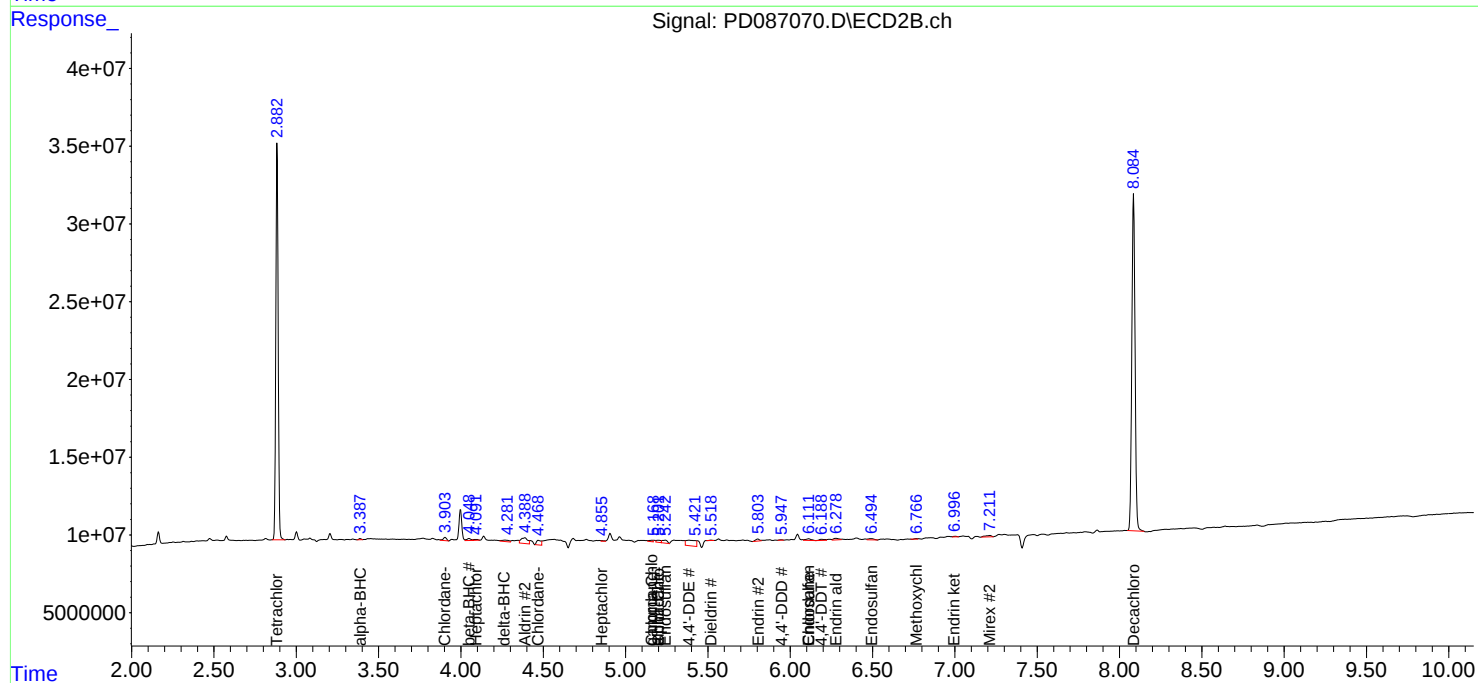
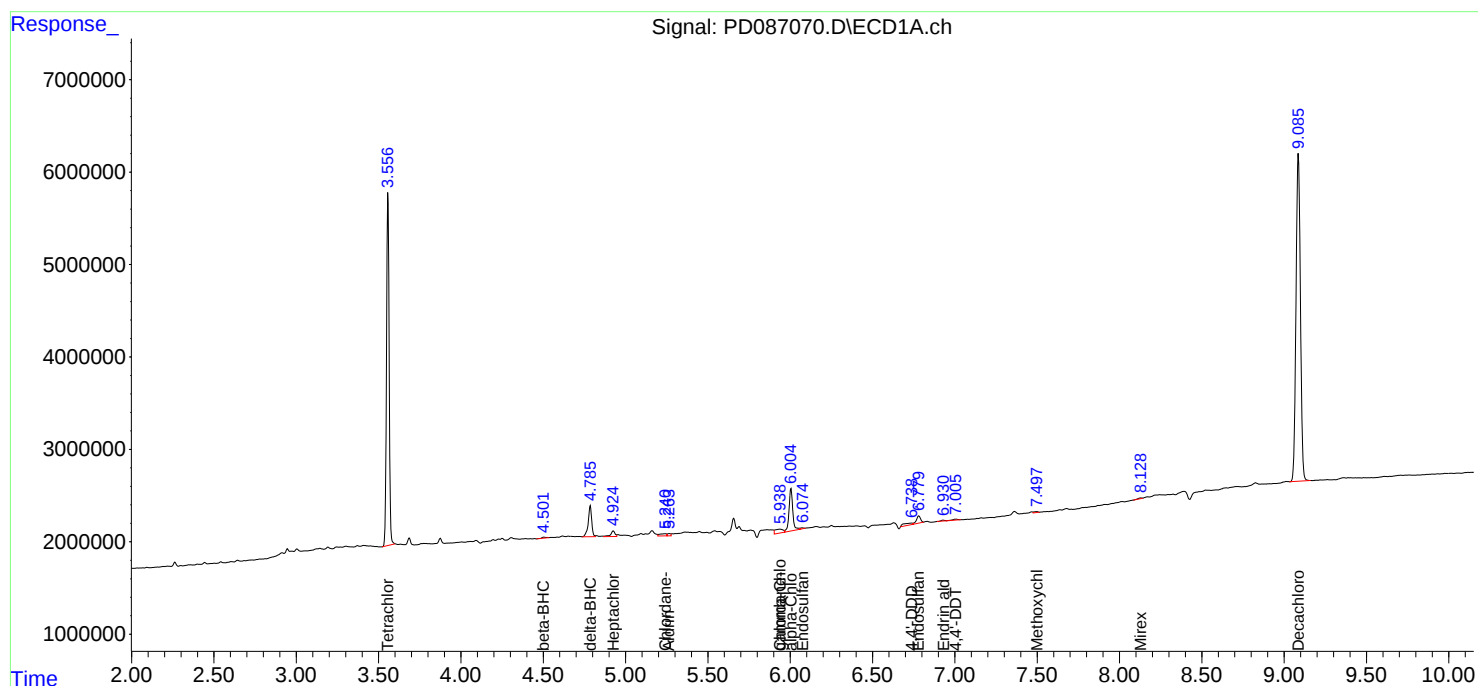
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

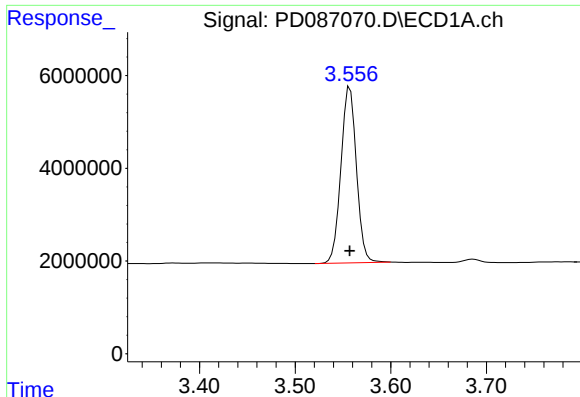
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 17:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:25:41 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

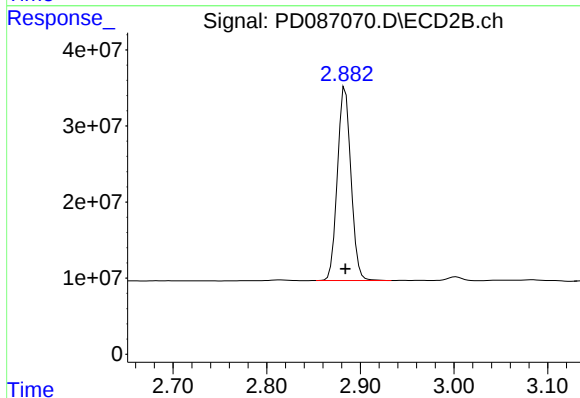




#1 Tetrachloro-m-xylene

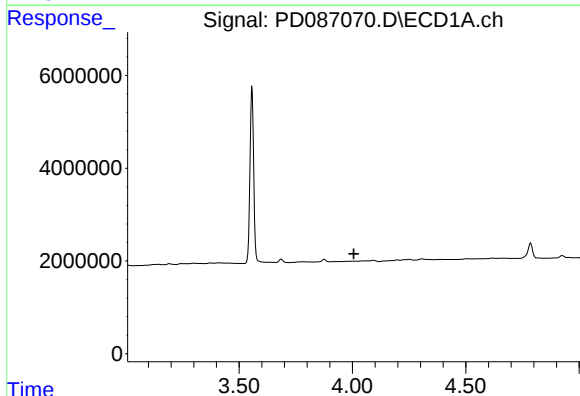
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 42873519
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



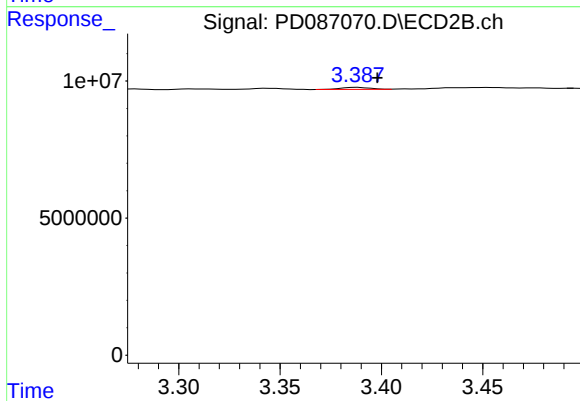
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 255930766
Conc: 22.36 ng/ml



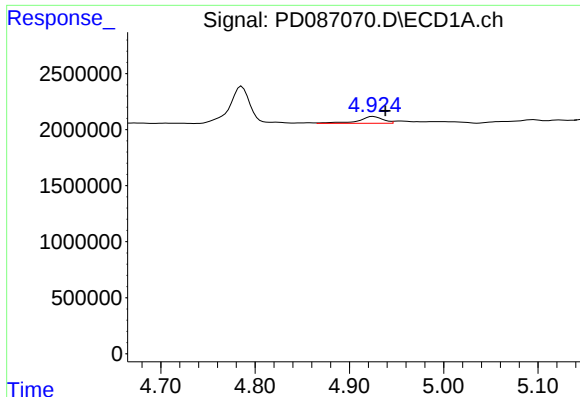
#2 alpha-BHC

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



#2 alpha-BHC

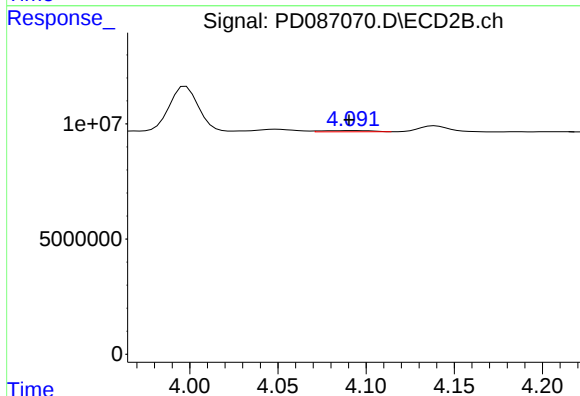
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 759026
Conc: 0.04 ng/ml



#4 Heptachlor

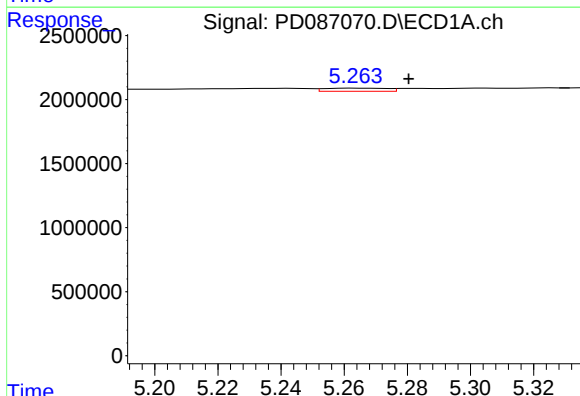
R.T.: 4.925 min
Delta R.T.: -0.013 min
Response: 1094804
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



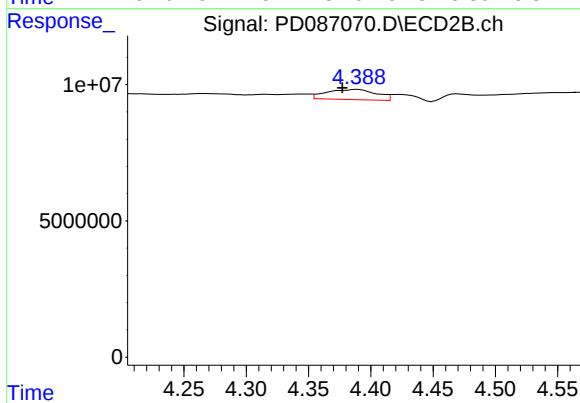
#4 Heptachlor

R.T.: 4.092 min
Delta R.T.: 0.002 min
Response: 1043541
Conc: 0.06 ng/ml



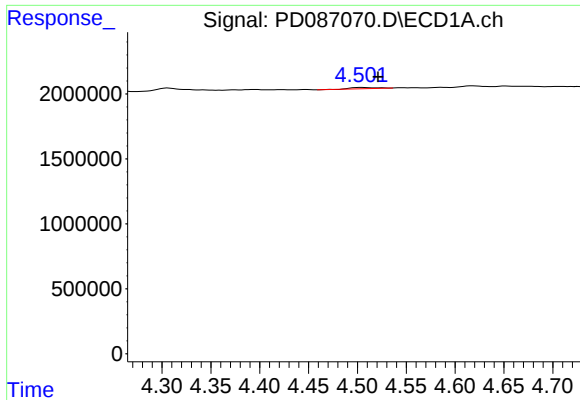
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.016 min
Response: 337551
Conc: 0.08 ng/ml



#5 Aldrin

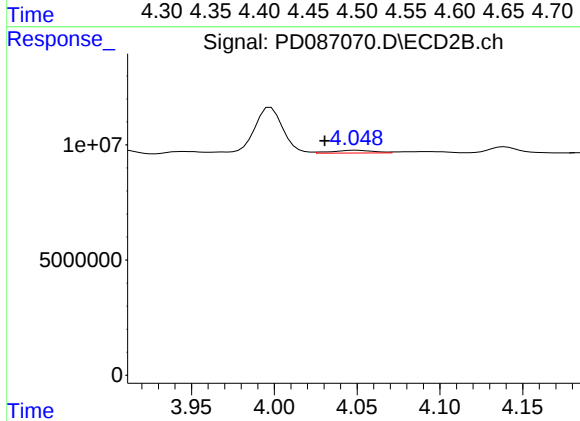
R.T.: 4.390 min
Delta R.T.: 0.012 min
Response: 10286835
Conc: 0.62 ng/ml



#6 beta-BHC

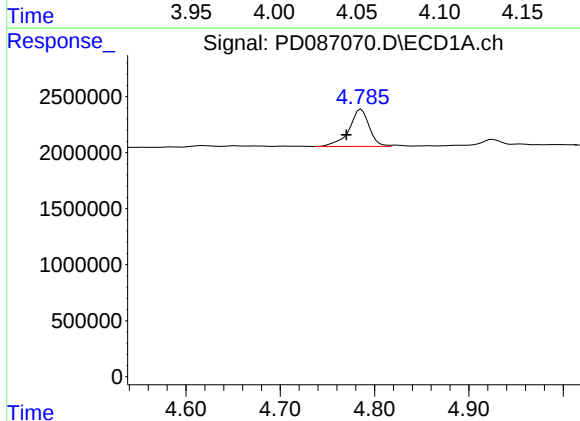
R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 176703
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



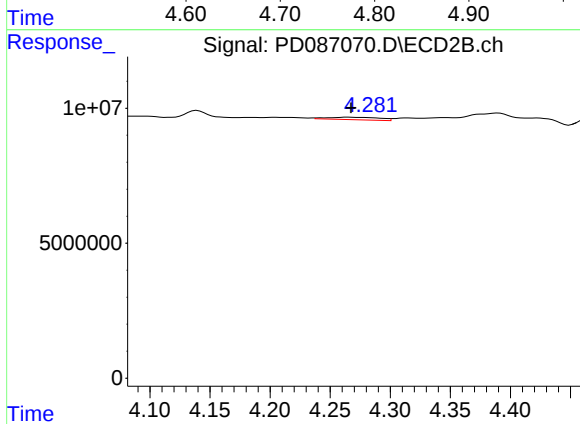
#6 beta-BHC

R.T.: 4.050 min
Delta R.T.: 0.019 min
Response: 2180350
Conc: 0.30 ng/ml



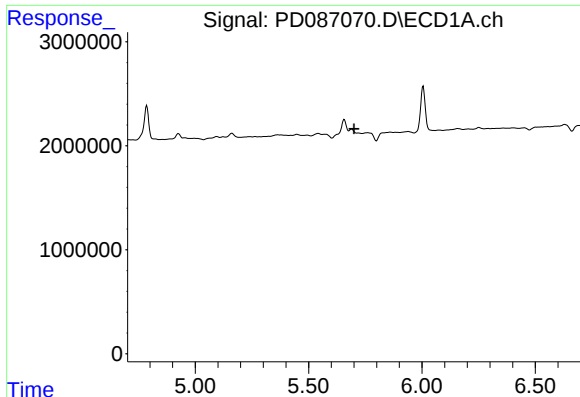
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 4904875
Conc: 1.20 ng/ml



#7 delta-BHC

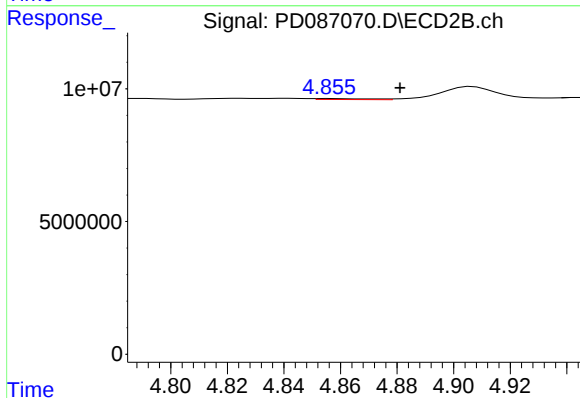
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 2798399
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

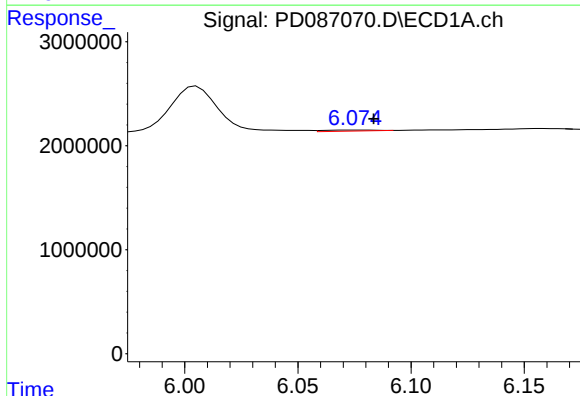
R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: -425705
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



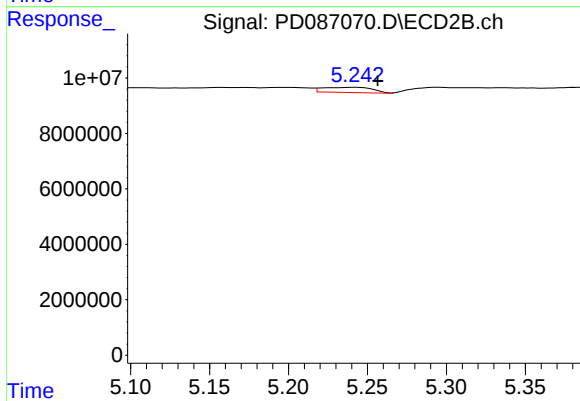
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.025 min
Response: 497586
Conc: 0.03 ng/ml



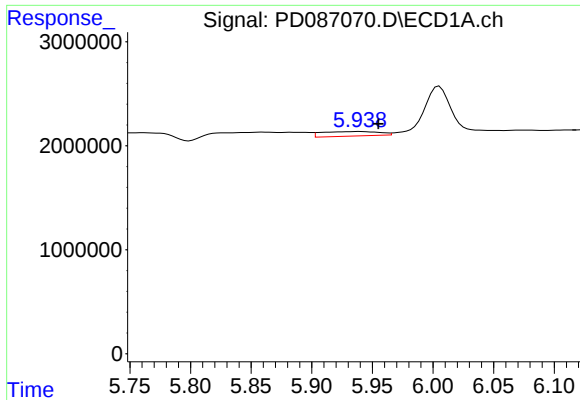
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 151248
Conc: 0.05 ng/ml



#9 Endosulfan I

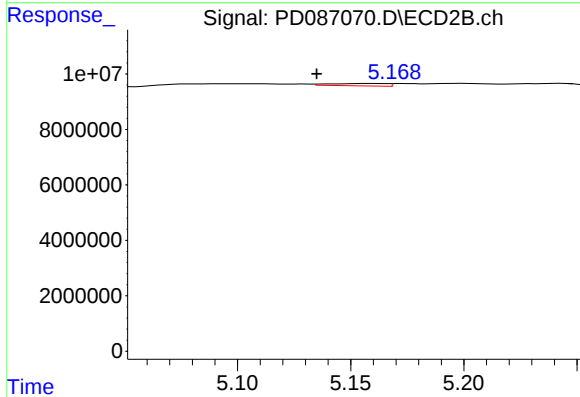
R.T.: 5.243 min
Delta R.T.: -0.013 min
Response: 4157134
Conc: 0.29 ng/ml



#10 gamma-Chlordane

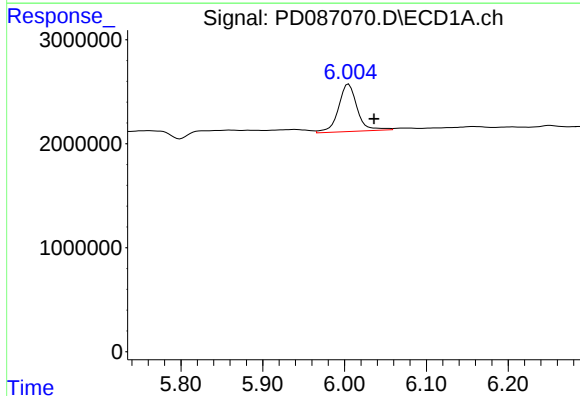
R.T.: 5.939 min
Delta R.T.: -0.016 min
Response: 1426251
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



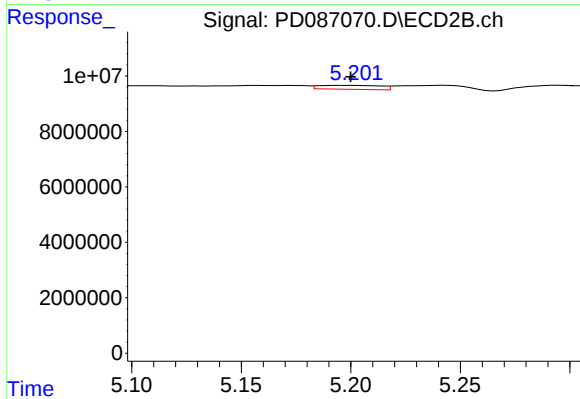
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.024 min
Response: 1461946
Conc: 0.09 ng/ml



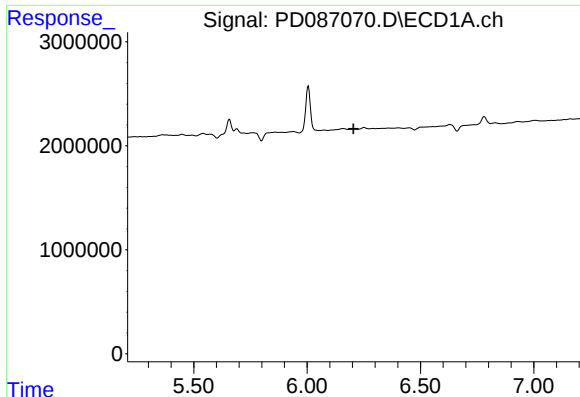
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.031 min
Response: 7199370
Conc: 2.02 ng/ml



#11 alpha-Chlordane

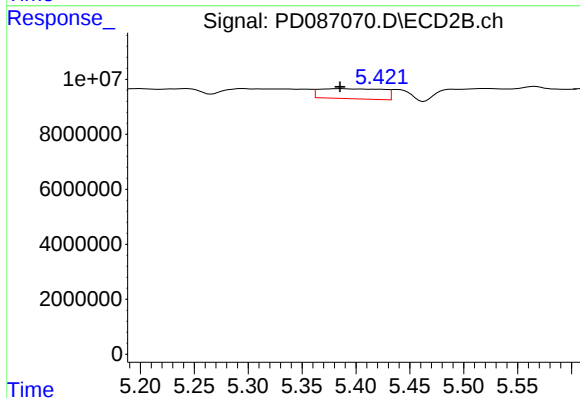
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2743025
Conc: 0.18 ng/ml



#12 4,4'-DDE

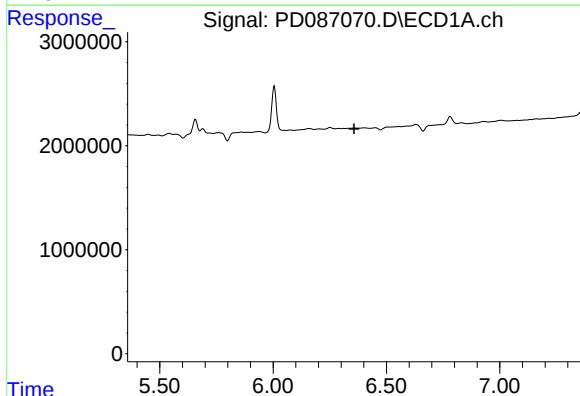
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



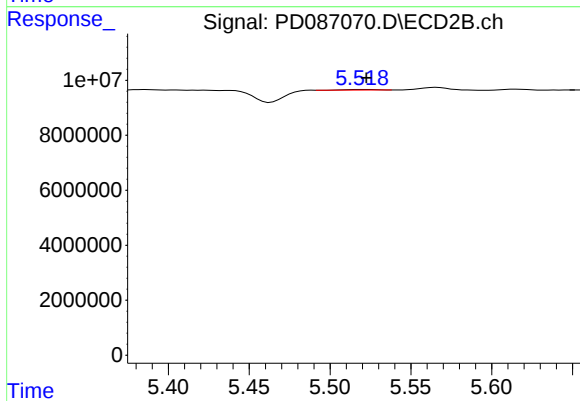
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 14896394
Conc: 0.99 ng/ml



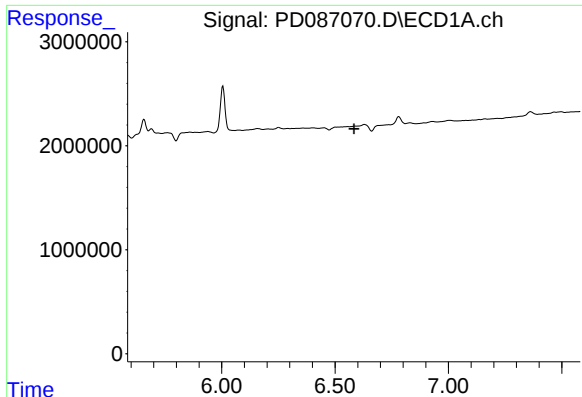
#13 Dieldrin

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



#13 Dieldrin

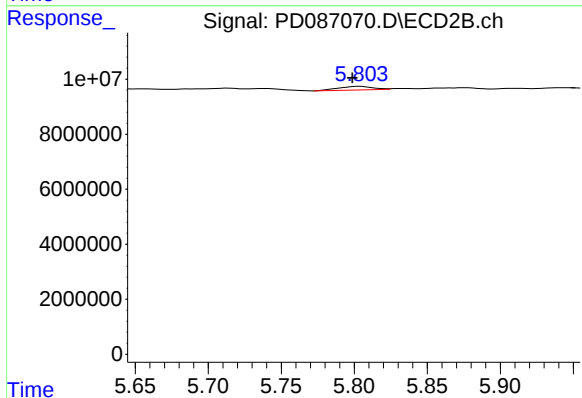
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 248144
Conc: 0.02 ng/ml



#14 Endrin

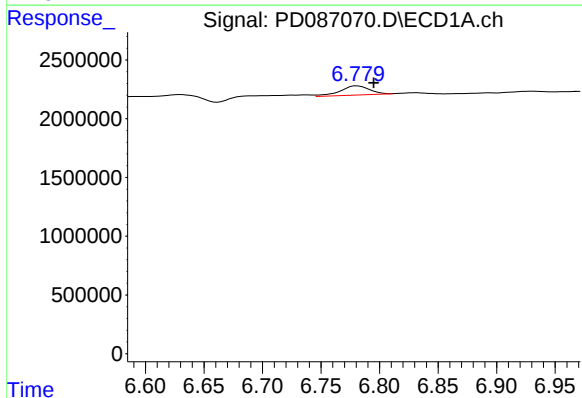
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



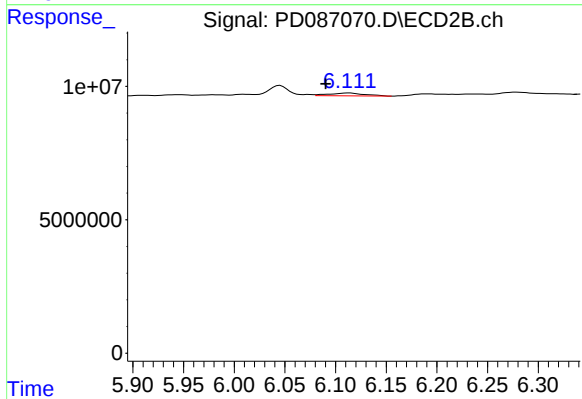
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 2161294
Conc: 0.15 ng/ml



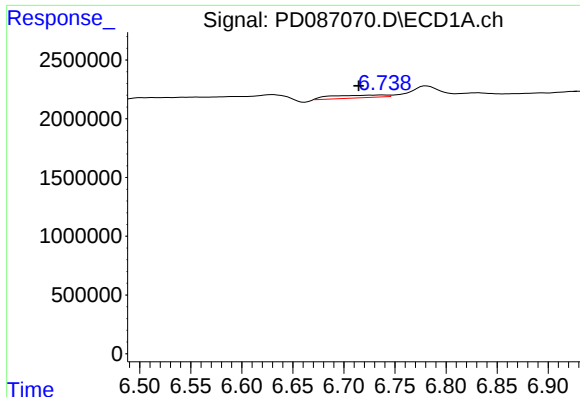
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 1357135
Conc: 0.45 ng/ml



#15 Endosulfan II

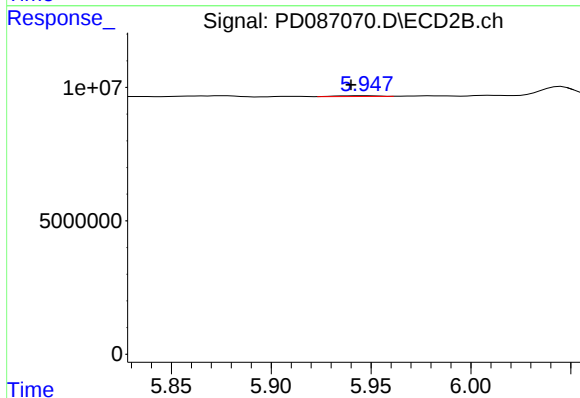
R.T.: 6.113 min
Delta R.T.: 0.023 min
Response: 2574626
Conc: 0.19 ng/ml



#16 4,4'-DDD

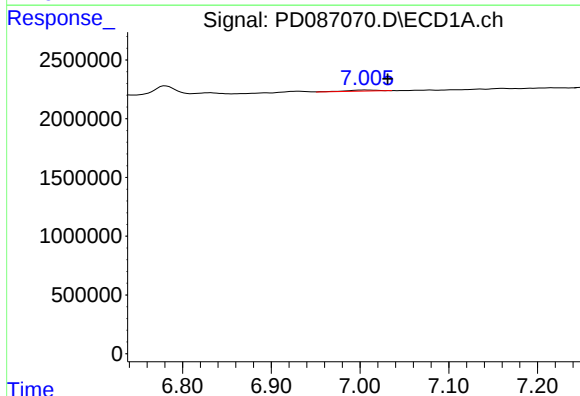
R.T.: 6.738 min
Delta R.T.: 0.024 min
Response: 863229
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



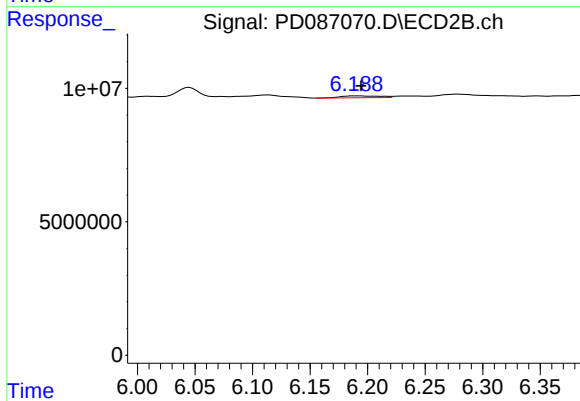
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 379054
Conc: 0.03 ng/ml



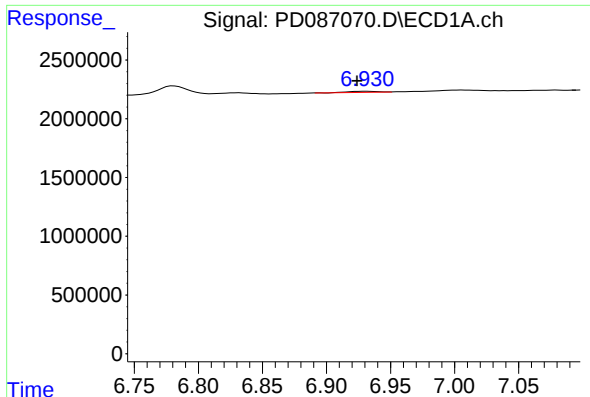
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.024 min
Response: 222572
Conc: 0.08 ng/ml



#17 4,4'-DDT

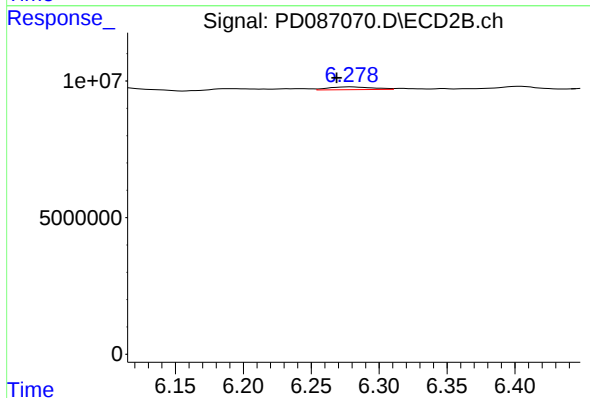
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 1730805
Conc: 0.13 ng/ml



#18 Endrin aldehyde

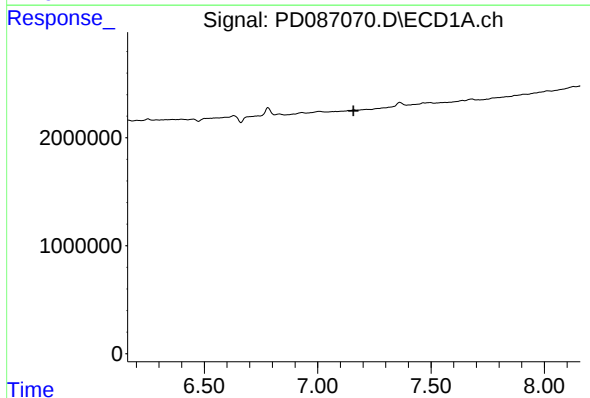
R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 138590
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



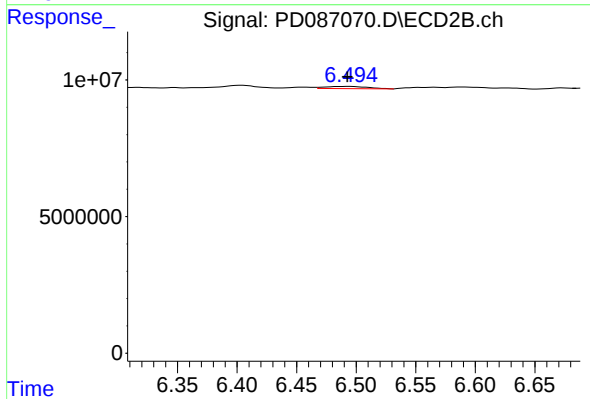
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 2311296
Conc: 0.21 ng/ml



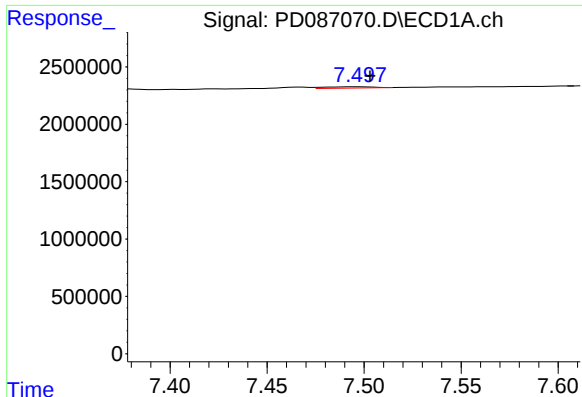
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

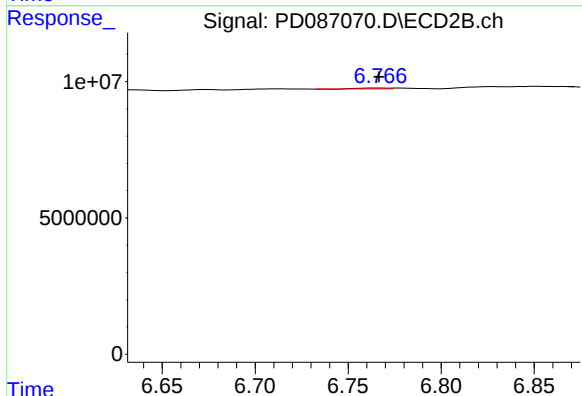
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 1991955
Conc: 0.15 ng/ml



#20 Methoxychlor

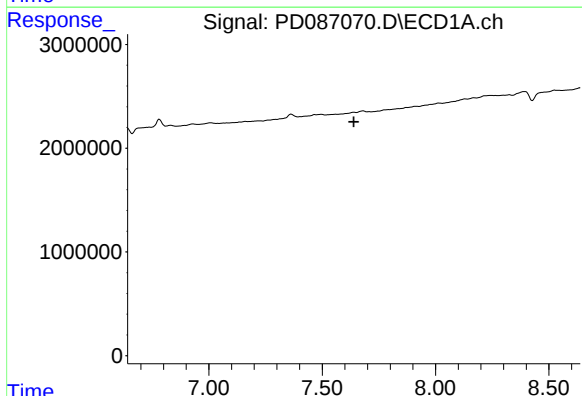
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 190547
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



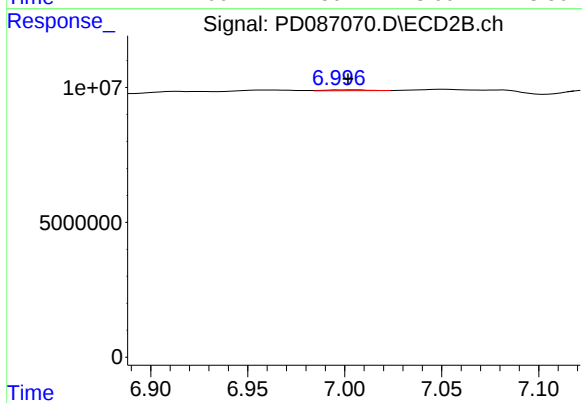
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 356072
Conc: 0.05 ng/ml



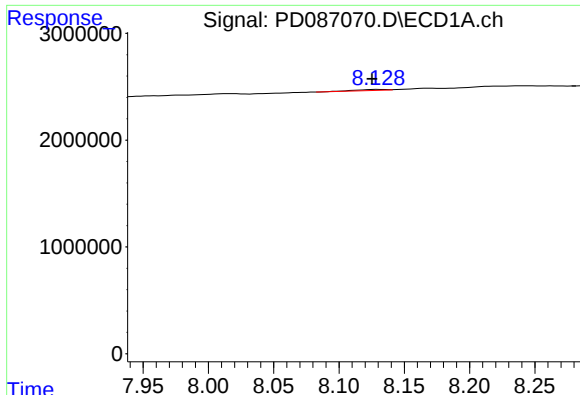
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: -44378
Conc: N.D.



#21 Endrin ketone

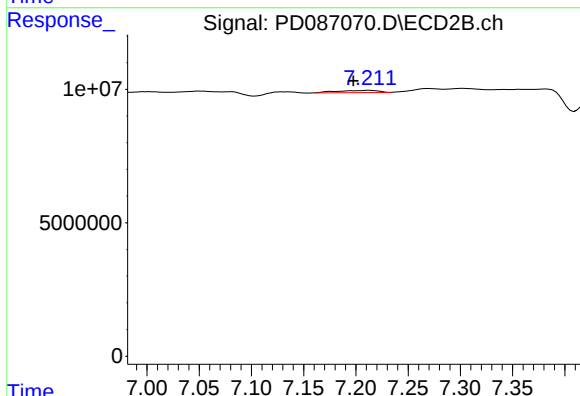
R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 460261
Conc: 0.03 ng/ml



#22 Mirex

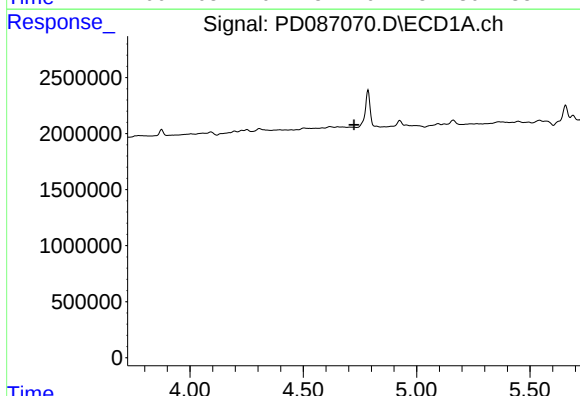
R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 137608
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



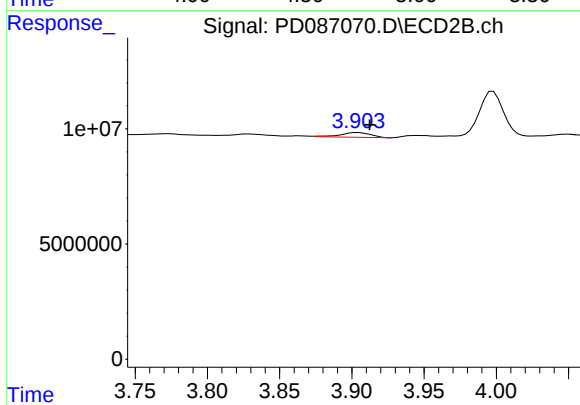
#22 Mirex

R.T.: 7.212 min
Delta R.T.: 0.015 min
Response: 2227107
Conc: 0.18 ng/ml



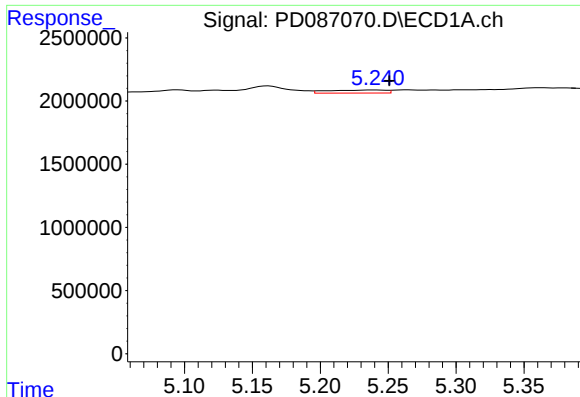
#23 Chlordane-1

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



#23 Chlordane-1

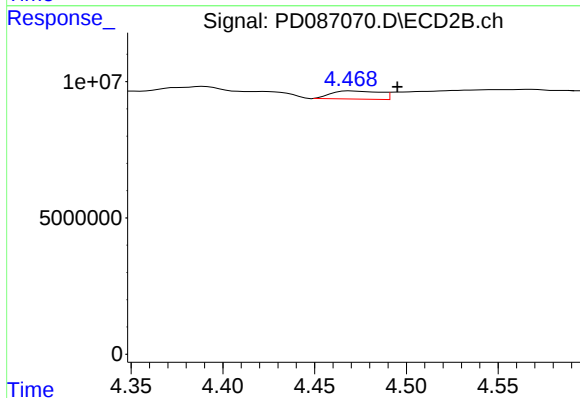
R.T.: 3.904 min
Delta R.T.: -0.009 min
Response: 3043398
Conc: 5.85 ng/ml



#24 Chlordane-2

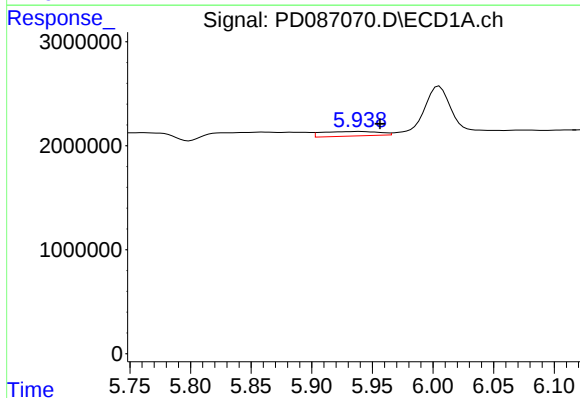
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 715875
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



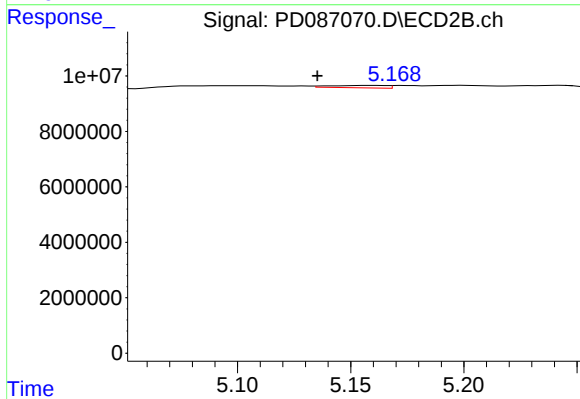
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: -0.025 min
Response: 5507879
Conc: 9.88 ng/ml



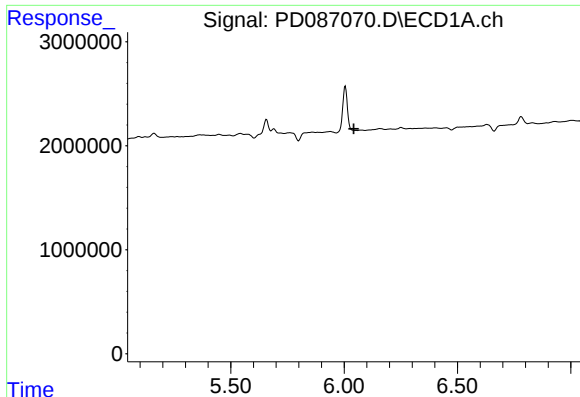
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 1426251
Conc: 2.61 ng/ml



#25 Chlordane-3

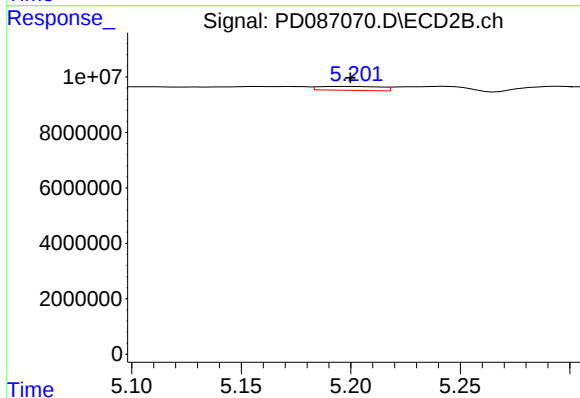
R.T.: 5.159 min
Delta R.T.: 0.023 min
Response: 1461946
Conc: 0.88 ng/ml



#26 Chlordane-4

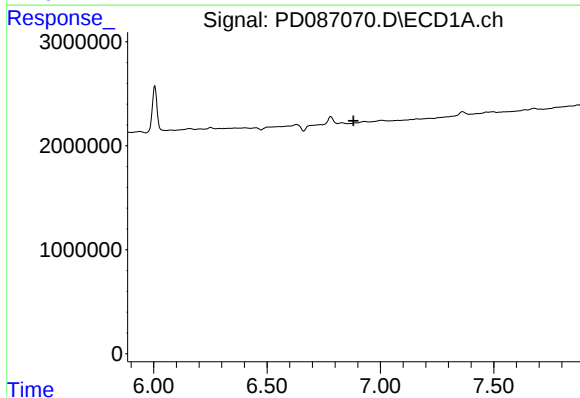
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



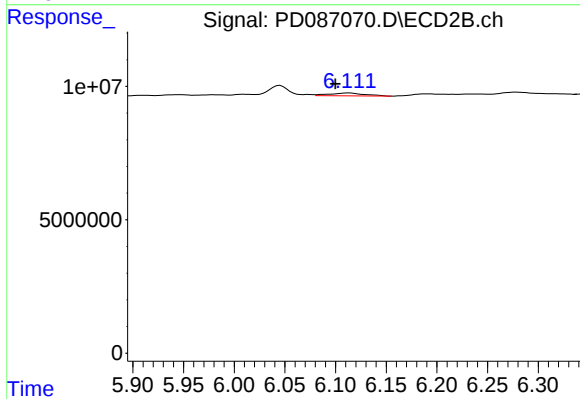
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2743025
Conc: 1.96 ng/ml



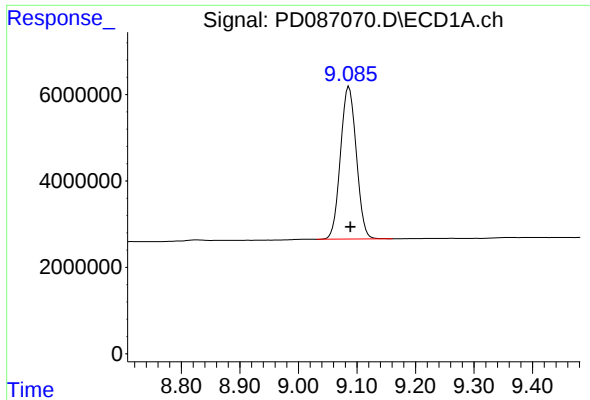
#27 Chlordane-5

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



#27 Chlordane-5

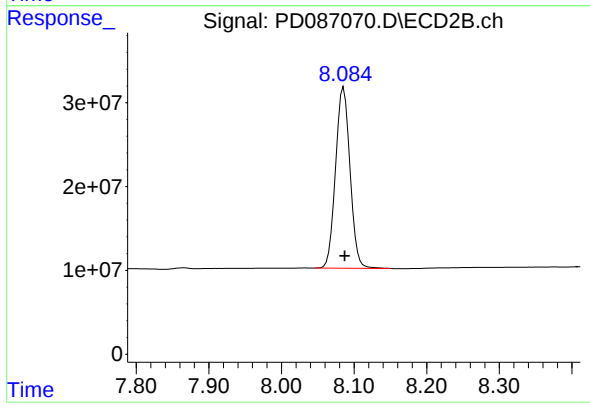
R.T.: 6.113 min
Delta R.T.: 0.013 min
Response: 2574626
Conc: 4.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 66333885
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 298062990
Conc: 21.39 ng/ml