

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 10:59
 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: Jun 16 11:49:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.879	45344395	291.5E6	20.956	19.270
28)	SA Decachlor...	9.070	8.071	67205845	334.3E6	19.637	18.309
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1297719	N.D.	0.054 #
3)	MA gamma-BHC...	4.339	3.724	211664	87600	0.046	0.004 #
4)	MA Heptachlor	0.000	4.079	0	735593	N.D.	0.033 #
5)	MB Aldrin	5.264	4.375	144776	373158	0.033	0.017 #
6)	B beta-BHC	4.487f	0.000	128843	0	0.071	N.D. #
7)	B delta-BHC	4.777	4.257	1312468	509880	0.311	0.023 #
8)	B Heptachlo...	0.000	4.870	0	597920	N.D.	0.030 #
9)	A Endosulfan I	6.057f	5.266f	2190850	514439	0.582	0.027 #
10)	B gamma-Chl...	5.936	5.135	350989	2804720	0.088	0.131 #
11)	B alpha-Chl...	6.057f	5.188	2190850	4289267	0.547	0.208 #
12)	B 4,4'-DDE	0.000	5.379	0	743077	N.D.	0.036 #
13)	MA Dieldrin	6.353	5.507	208928	-51205	0.052	N.D. #
14)	MA Endrin	6.587	5.794	164897	1450313	0.048	0.075 #
15)	B Endosulfa...	6.810f	6.085	302205	459958	0.088	0.025 #
16)	A 4,4'-DDD	6.721	5.938	80525	112492	0.029	0.006 #
17)	MA 4,4'-DDT	7.019	6.190	269804	270308	0.086	0.015 #
18)	B Endrin al...	6.930	6.268	326887	2158237	0.127	0.155
19)	B Endosulfa...	7.137	6.474	462150	1644255	0.144	0.093 #
20)	A Methoxychlor	7.496	6.742f	120743	117293	0.072	0.012 #
21)	B Endrin ke...	0.000	6.989	0	241143	N.D.	0.012 #
22)	Mirex	8.106	7.194	1532602	854531	0.590	0.056 #
23)	Chlordane-1	0.000	3.898	0	236718	N.D.	0.286 #
24)	Chlordane-2	5.264f	4.486	144776	6600746	0.789	7.821 #
25)	Chlordane-3	5.936	5.135	350989	2804720	0.474	1.064 #
26)	Chlordane-4	6.057f	5.188	2190850	4289267	2.445	1.939
27)	Chlordane-5	6.894f	6.085	92088	459958	0.605	0.460

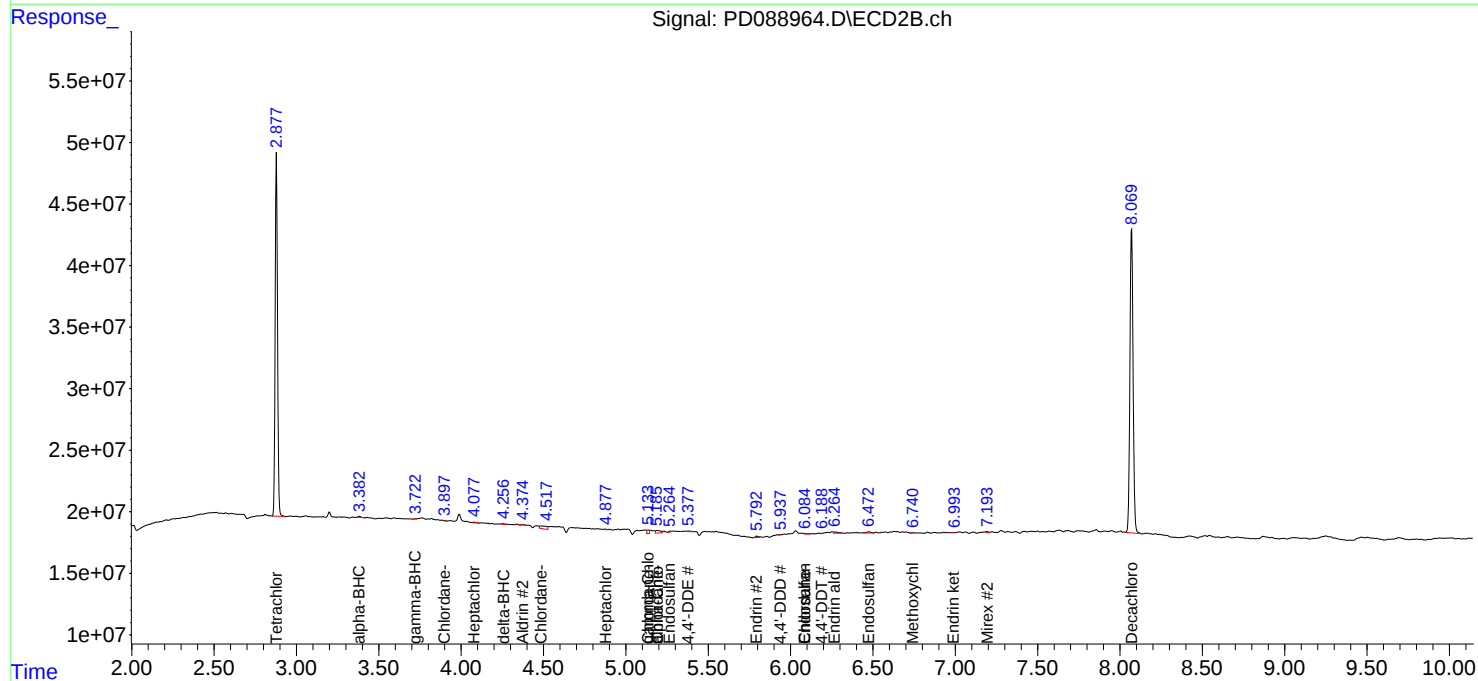
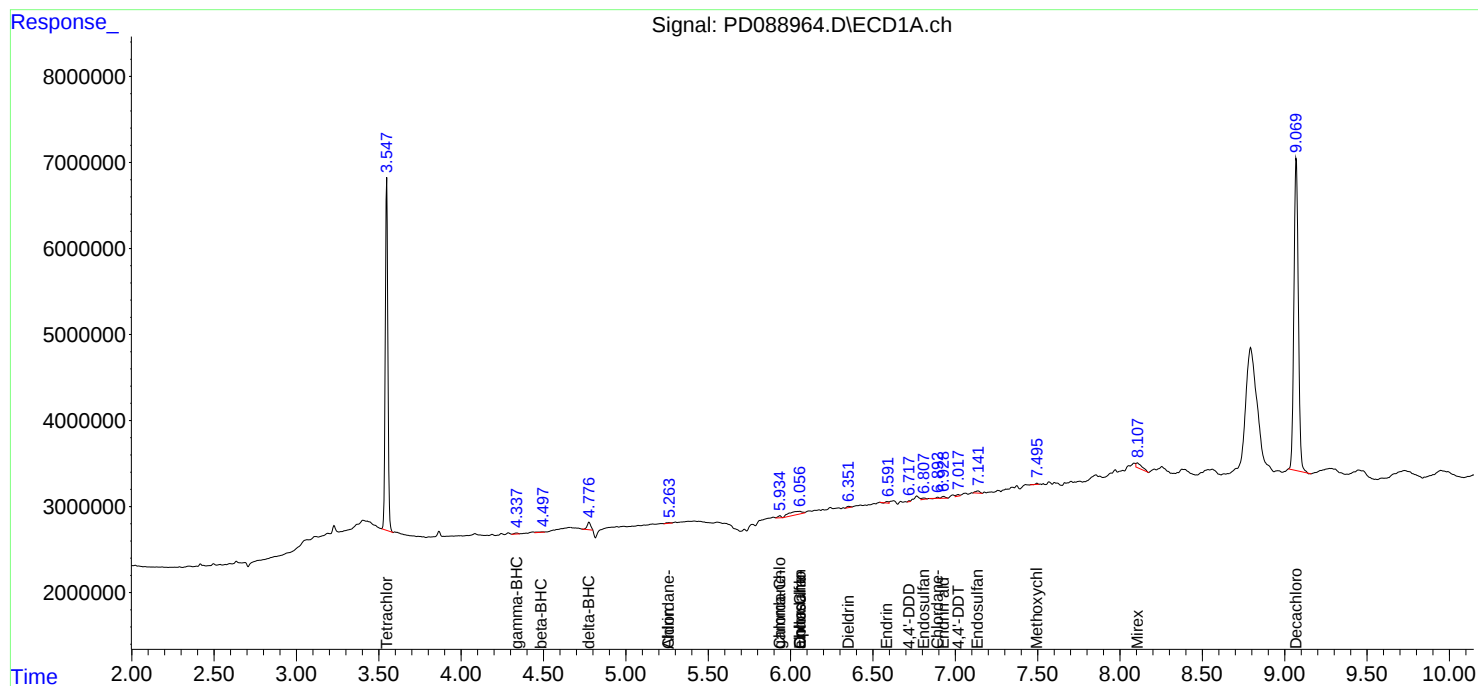
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

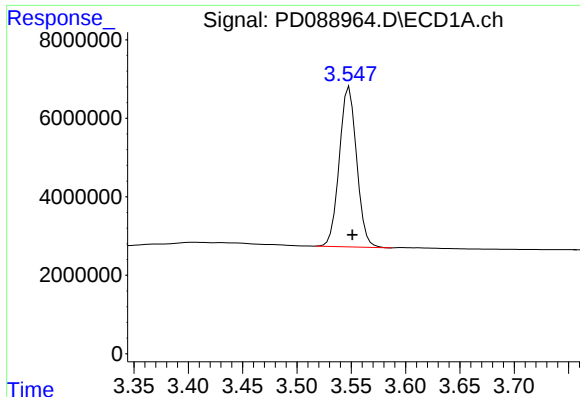
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 10:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 11:49:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

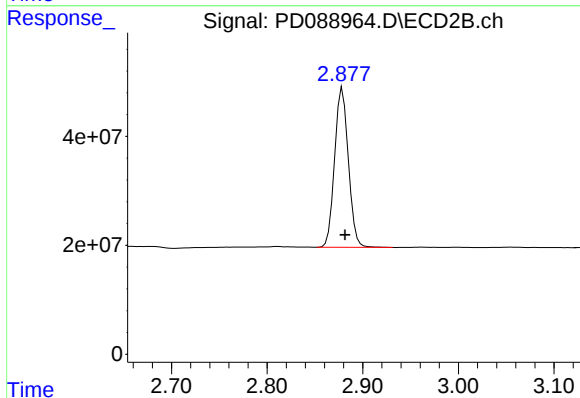




#1 Tetrachloro-m-xylene

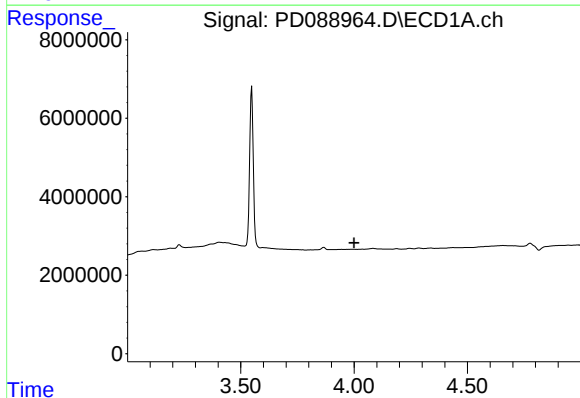
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 45344395
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



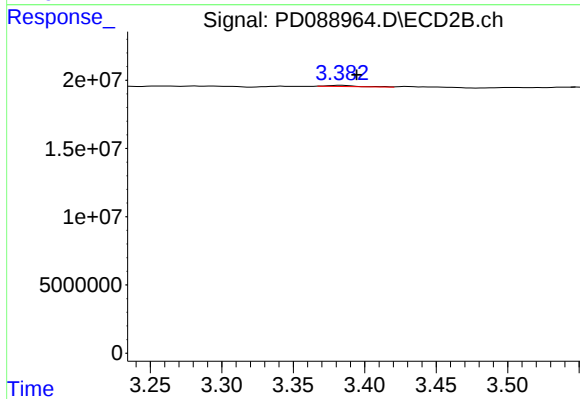
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 291495056
Conc: 19.27 ng/ml



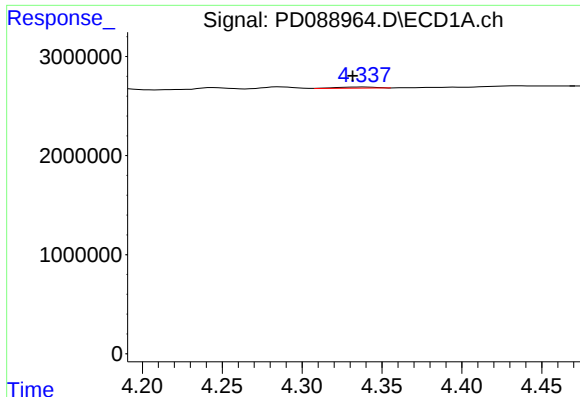
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

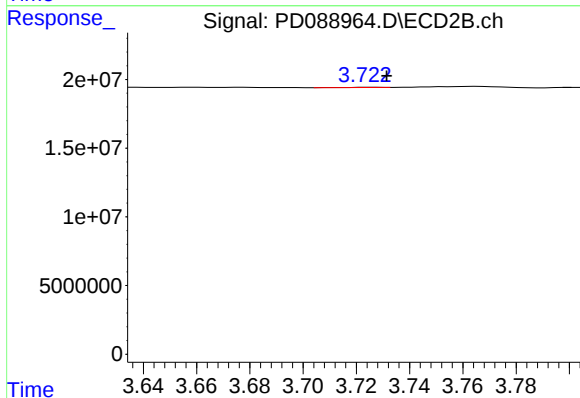
R.T.: 3.384 min
Delta R.T.: -0.011 min
Response: 1297719
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

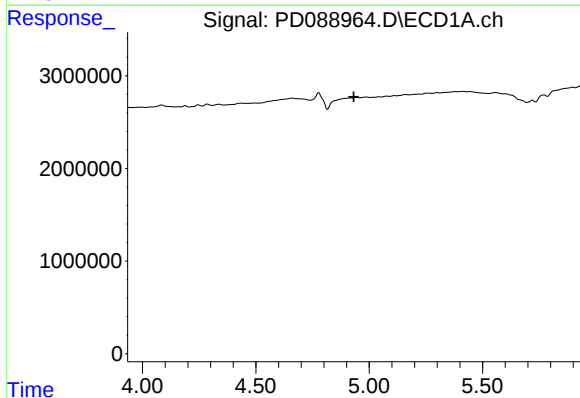
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 211664
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



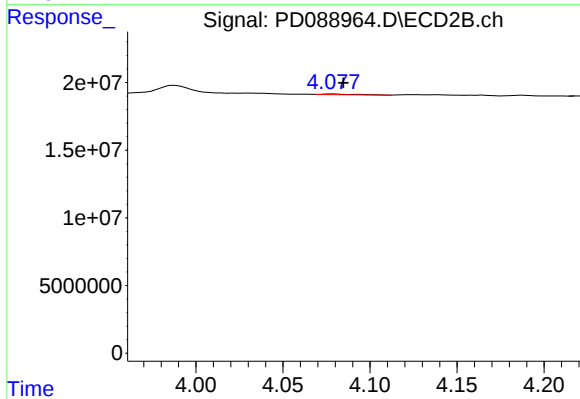
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.007 min
Response: 87600
Conc: 0.00 ng/ml



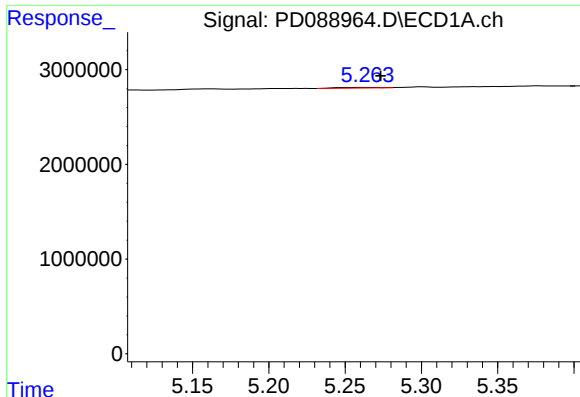
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

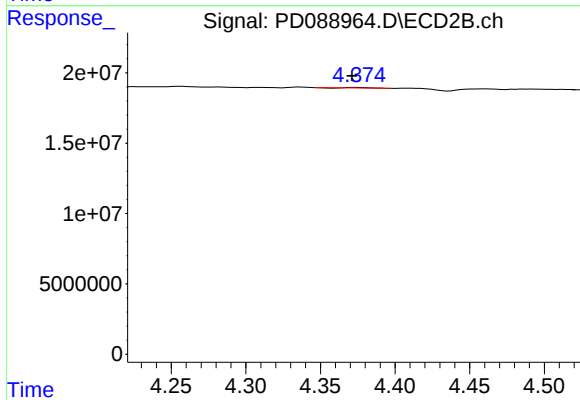
R.T.: 4.079 min
Delta R.T.: -0.006 min
Response: 735593
Conc: 0.03 ng/ml



#5 Aldrin

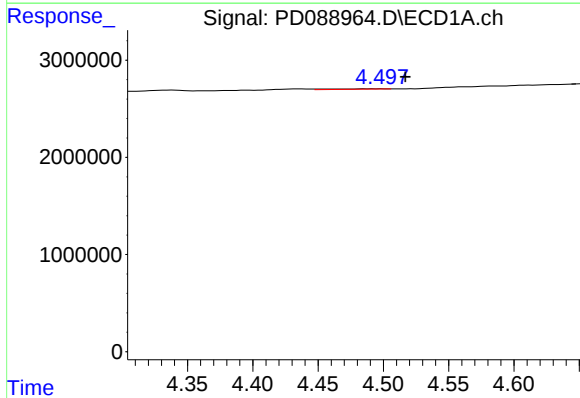
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 144776
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



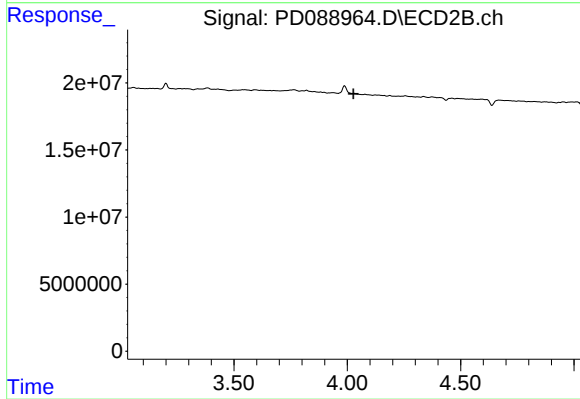
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: 373158
Conc: 0.02 ng/ml



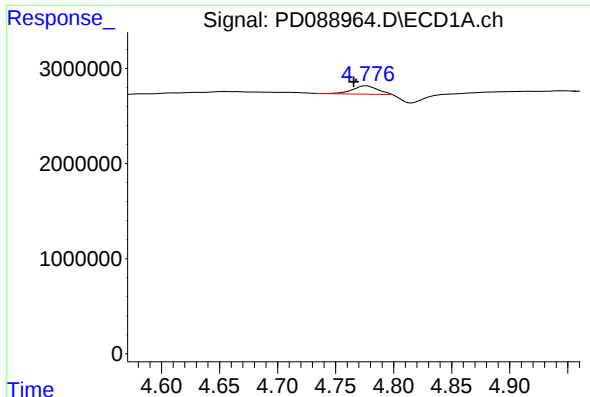
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.030 min
Response: 128843
Conc: 0.07 ng/ml



#6 beta-BHC

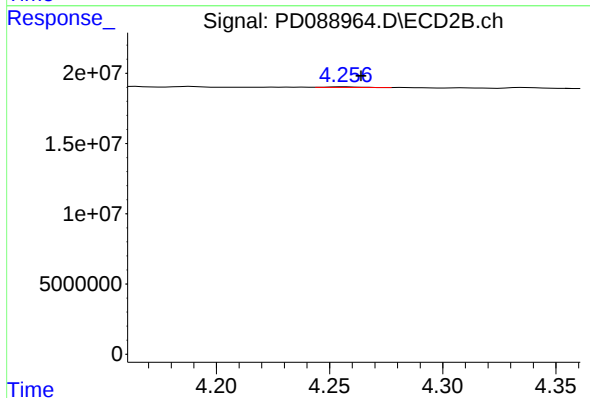
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

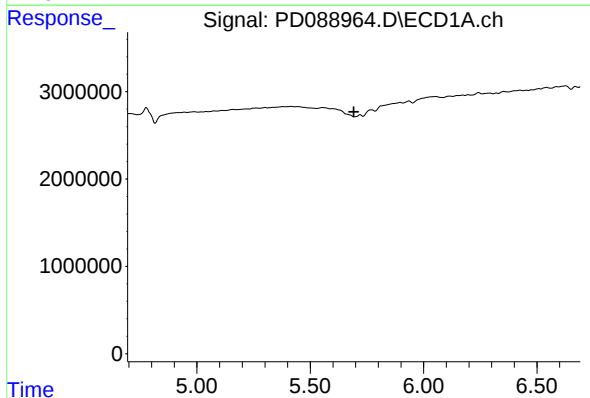
R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 1312468
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



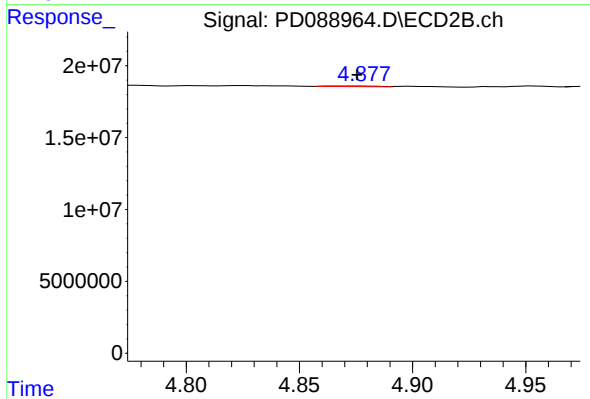
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 509880
Conc: 0.02 ng/ml



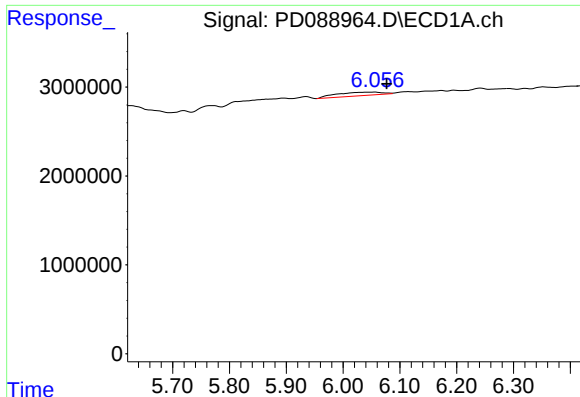
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

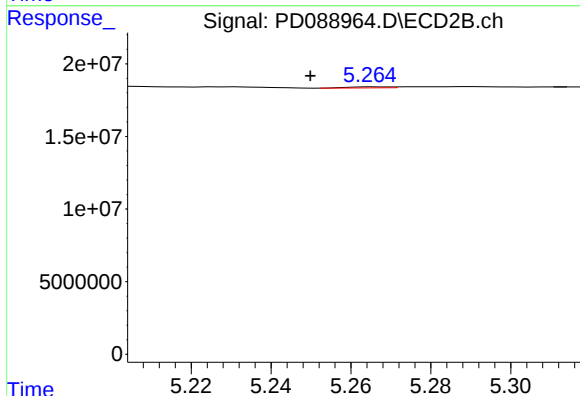
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 597920
Conc: 0.03 ng/ml



#9 Endosulfan I

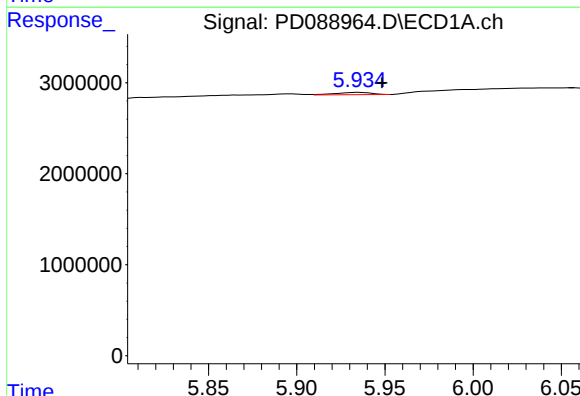
R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 2190850
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



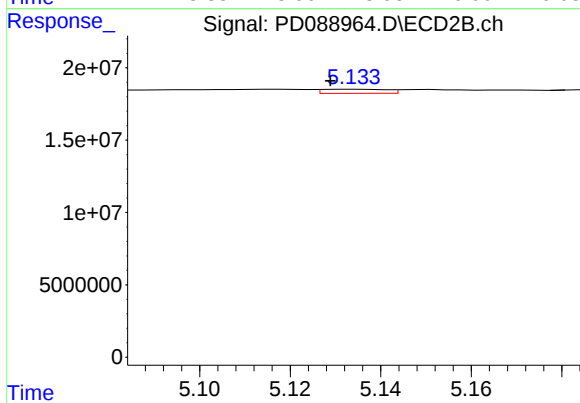
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 514439
Conc: 0.03 ng/ml



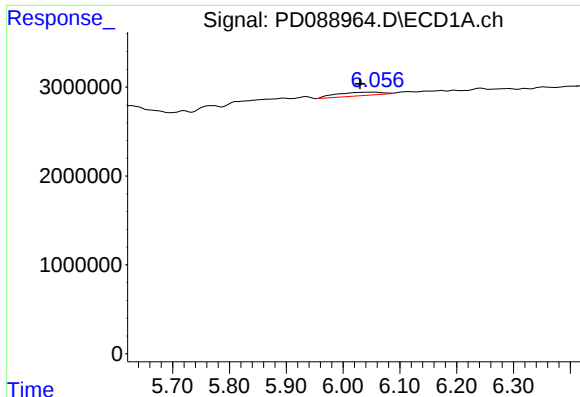
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 350989
Conc: 0.09 ng/ml



#10 gamma-Chlordane

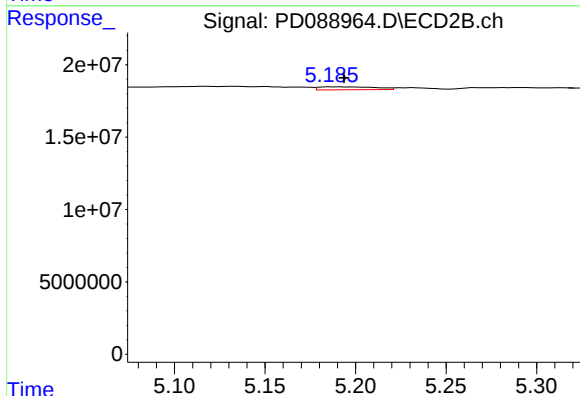
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 2804720
Conc: 0.13 ng/ml



#11 alpha-Chlordane

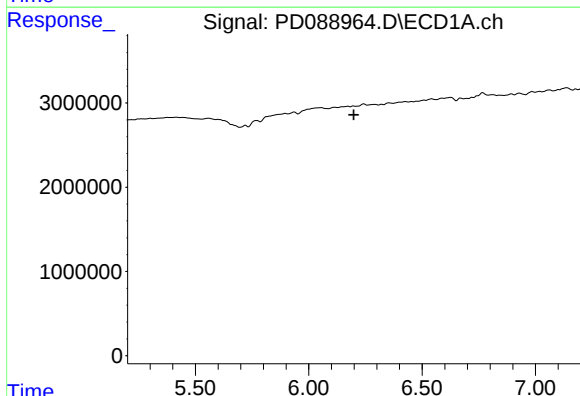
R.T.: 6.057 min
Delta R.T.: 0.027 min
Response: 2190850
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



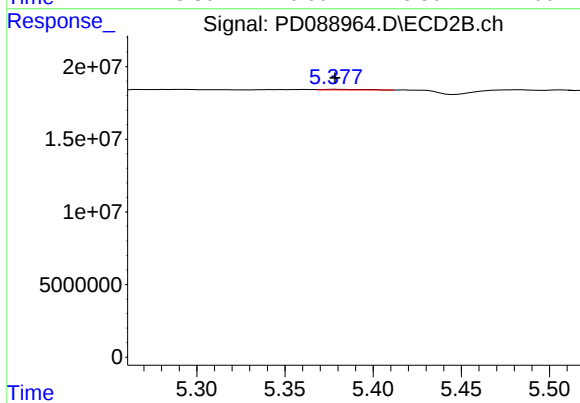
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 4289267
Conc: 0.21 ng/ml



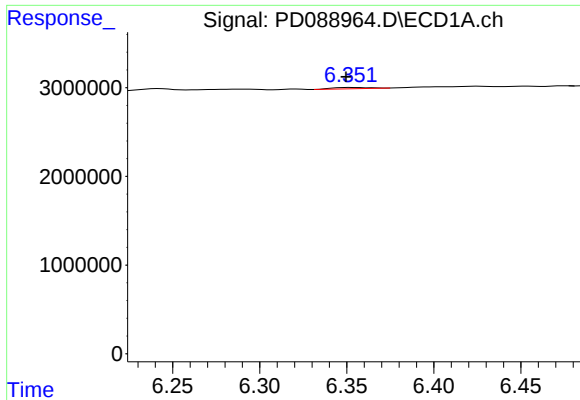
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

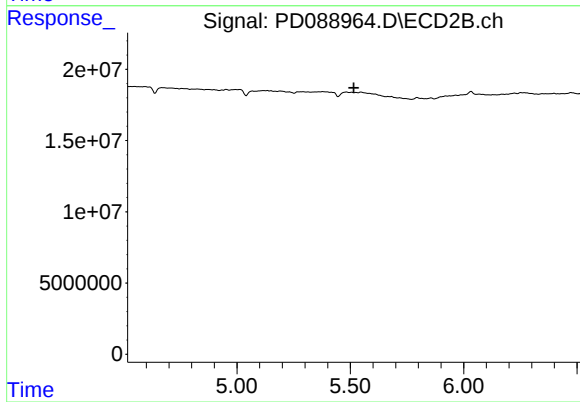
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 743077
Conc: 0.04 ng/ml



#13 Dieldrin

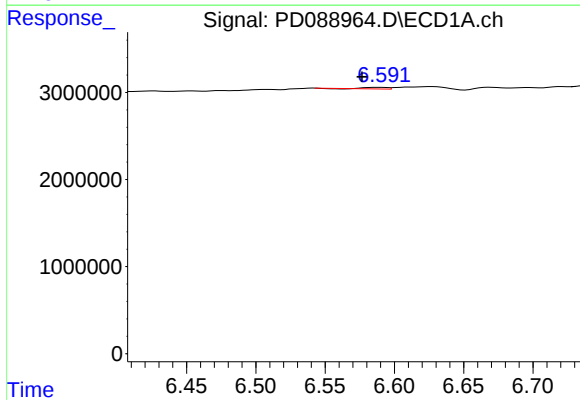
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 208928
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



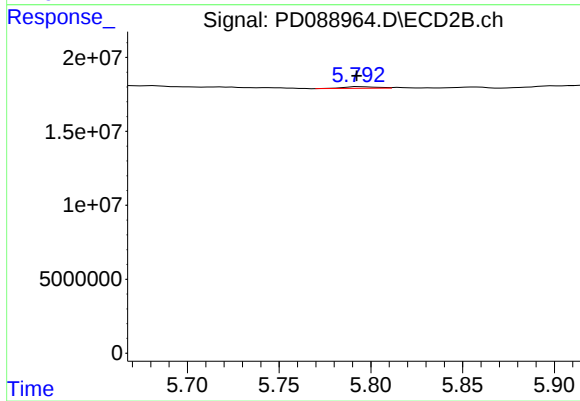
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: -51205
Conc: N.D.



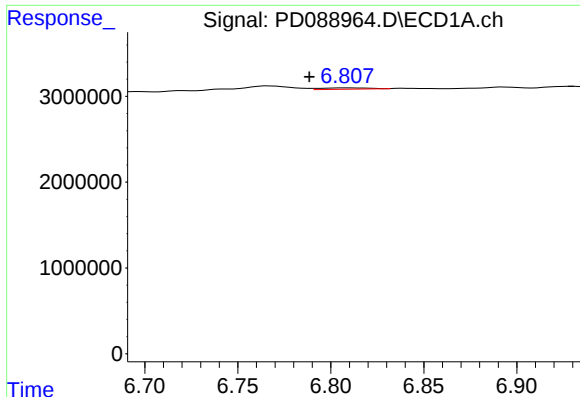
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 164897
Conc: 0.05 ng/ml



#14 Endrin

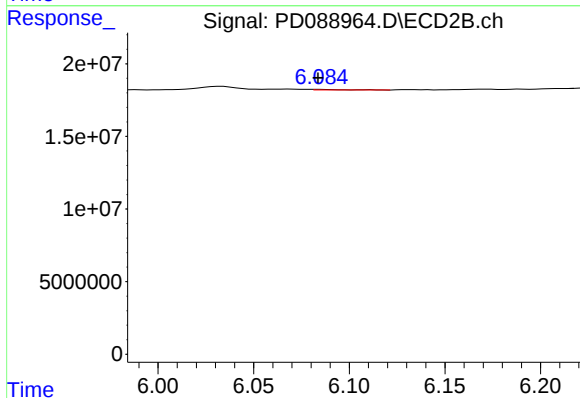
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 1450313
Conc: 0.08 ng/ml



#15 Endosulfan II

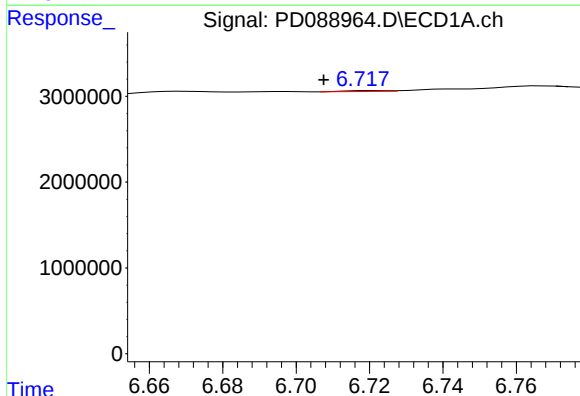
R.T.: 6.810 min
Delta R.T.: 0.021 min
Response: 302205
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



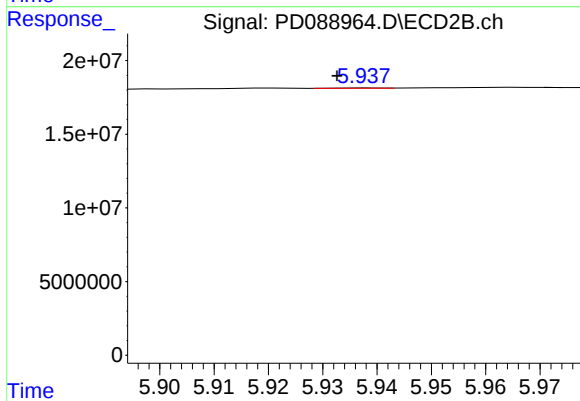
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 459958
Conc: 0.03 ng/ml



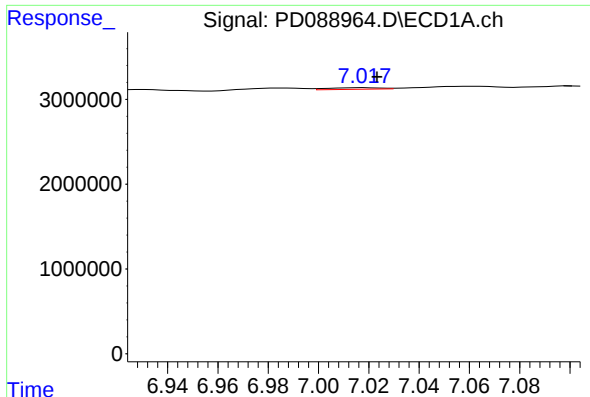
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.013 min
Response: 80525
Conc: 0.03 ng/ml



#16 4,4'-DDD

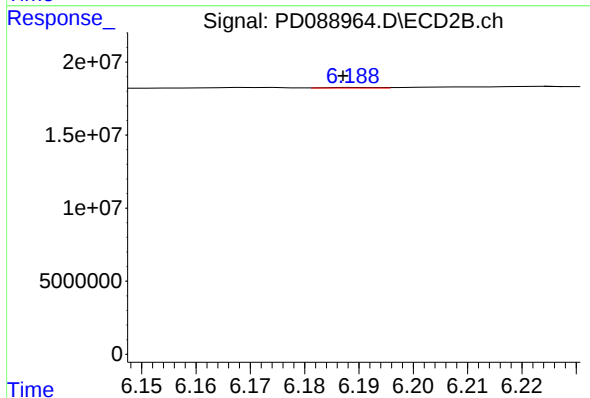
R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 112492
Conc: 0.01 ng/ml



#17 4,4'-DDT

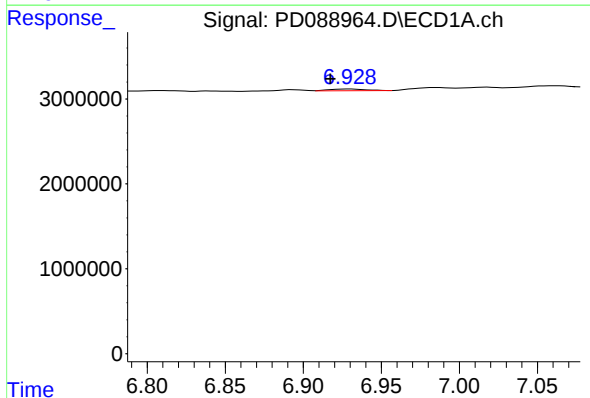
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 269804
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



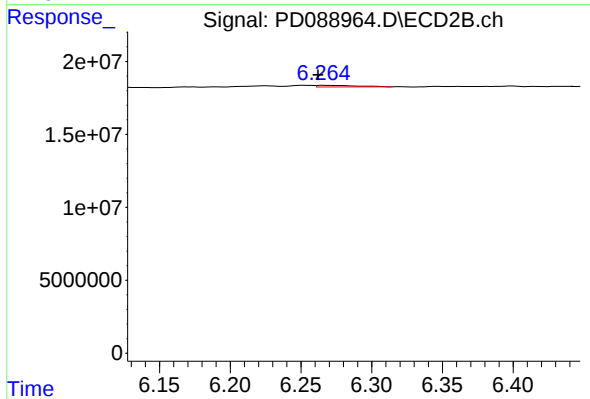
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 270308
Conc: 0.01 ng/ml



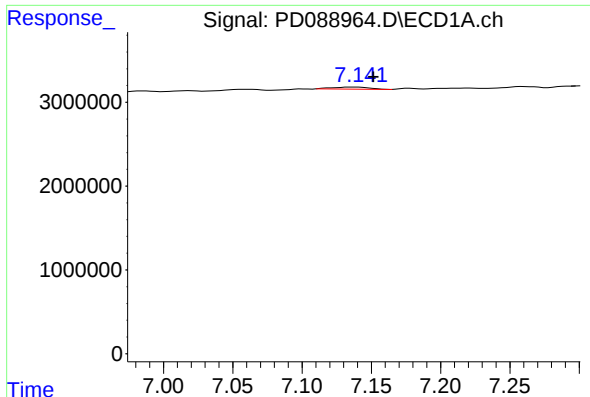
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.012 min
Response: 326887
Conc: 0.13 ng/ml



#18 Endrin aldehyde

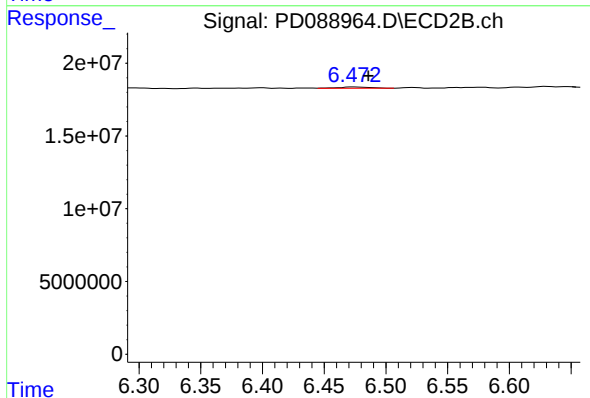
R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 2158237
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

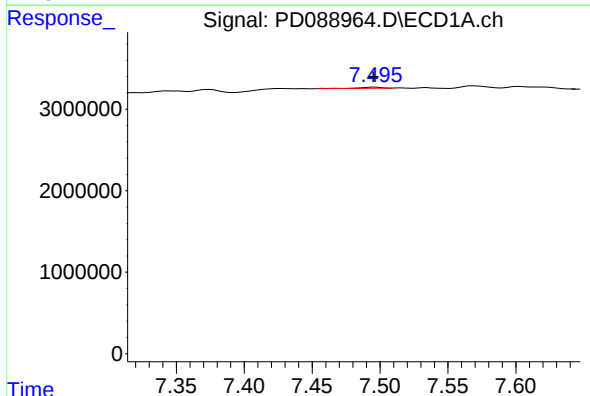
R.T.: 7.137 min
Delta R.T.: -0.014 min
Response: 462150
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



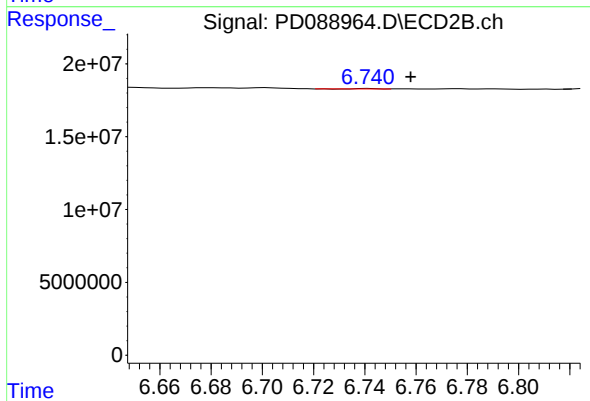
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 1644255
Conc: 0.09 ng/ml



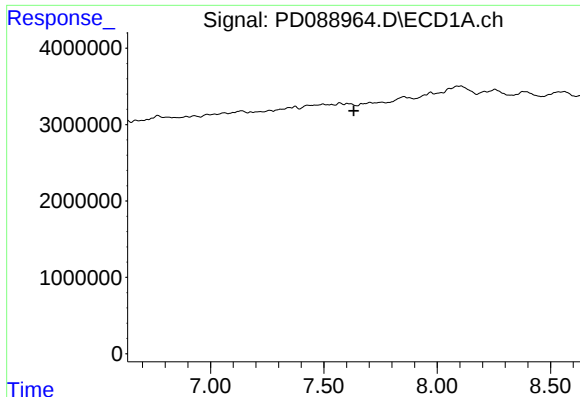
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 120743
Conc: 0.07 ng/ml



#20 Methoxychlor

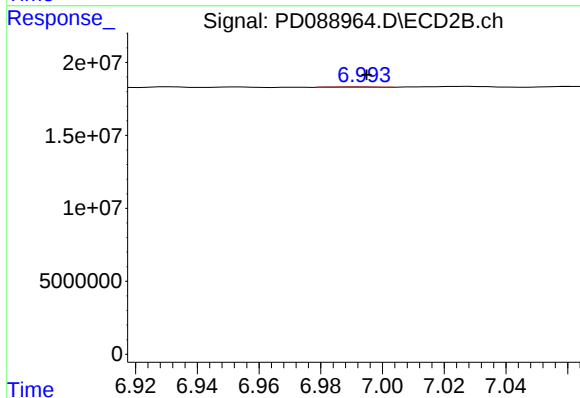
R.T.: 6.742 min
Delta R.T.: -0.016 min
Response: 117293
Conc: 0.01 ng/ml



#21 Endrin ketone

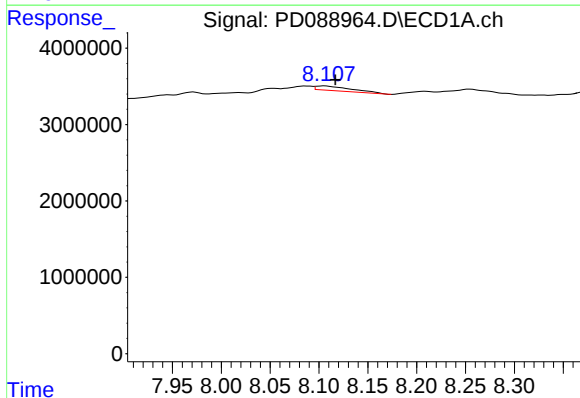
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



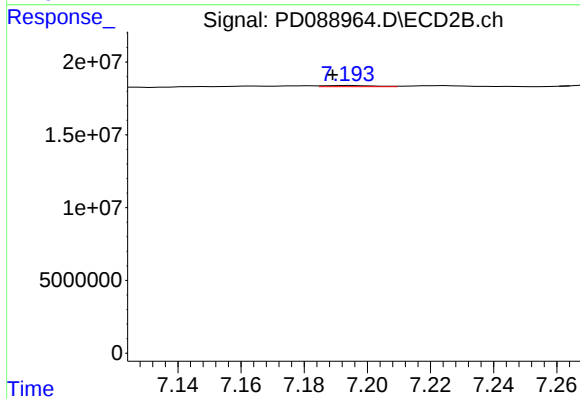
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 241143
Conc: 0.01 ng/ml



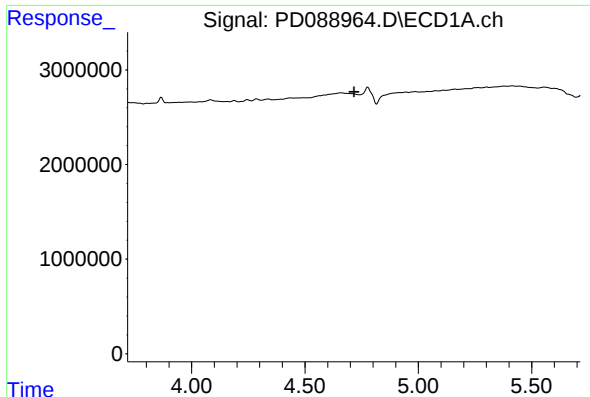
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: 1532602
Conc: 0.59 ng/ml



#22 Mirex

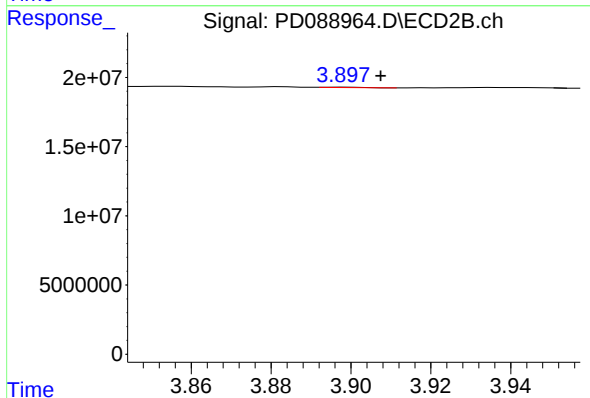
R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 854531
Conc: 0.06 ng/ml



#23 Chlordane-1

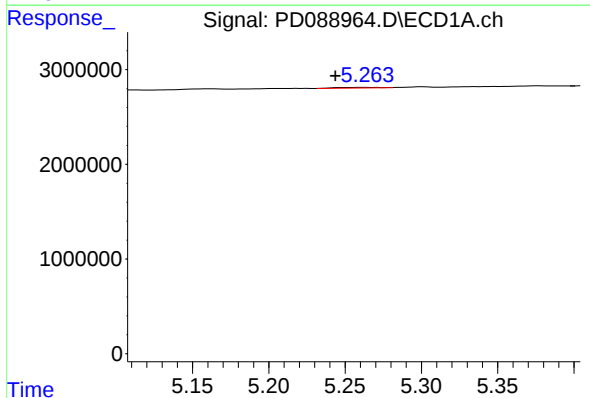
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



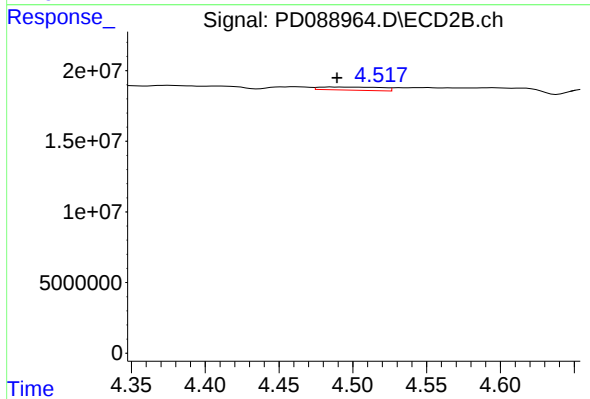
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 236718
Conc: 0.29 ng/ml



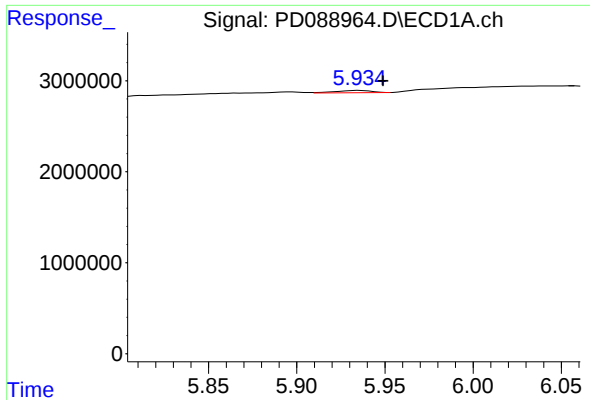
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 144776
Conc: 0.79 ng/ml



#24 Chlordane-2

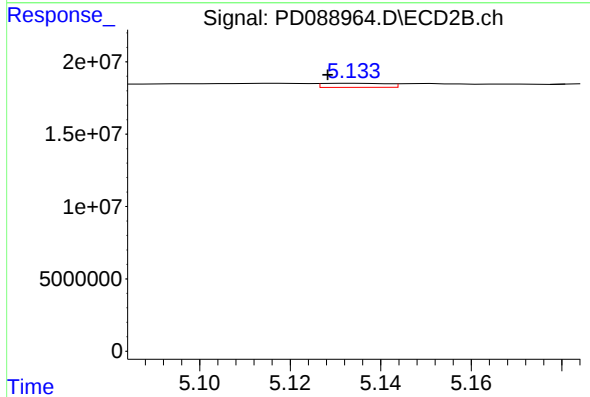
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 6600746
Conc: 7.82 ng/ml



#25 Chlordane-3

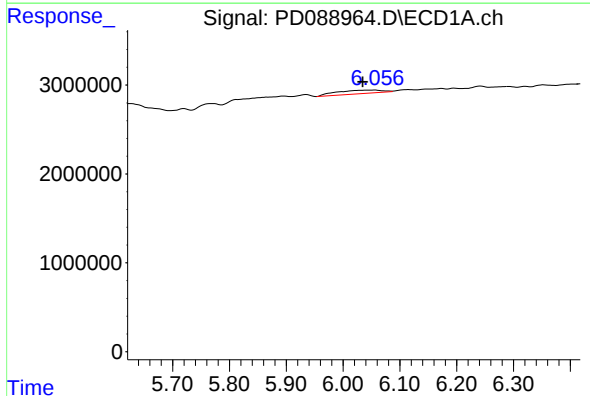
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 350989
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



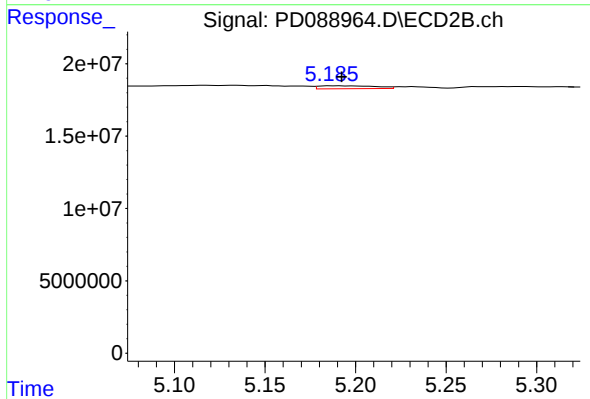
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 2804720
Conc: 1.06 ng/ml



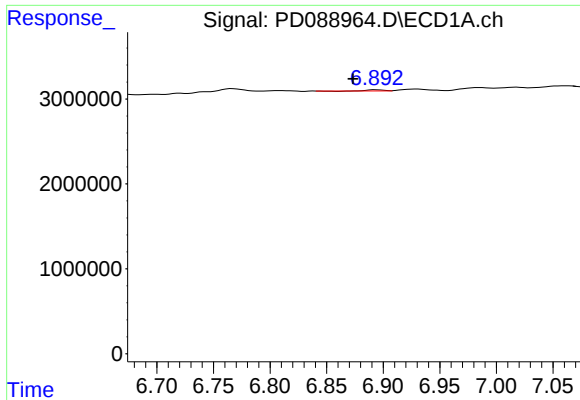
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.023 min
Response: 2190850
Conc: 2.44 ng/ml



#26 Chlordane-4

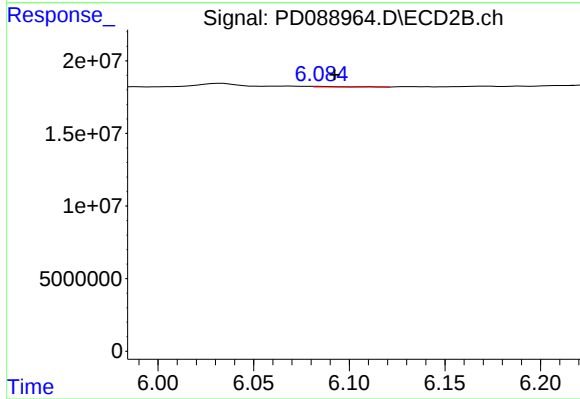
R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 4289267
Conc: 1.94 ng/ml



#27 Chlordane-5

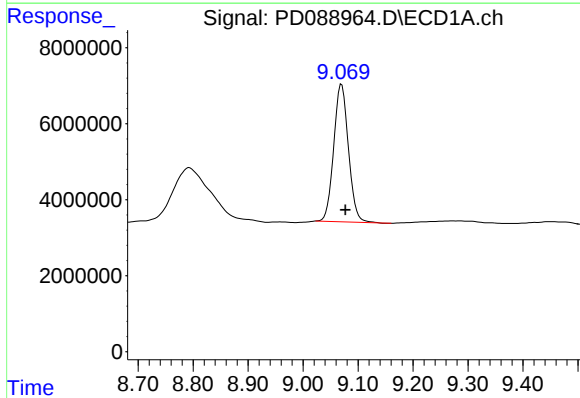
R.T.: 6.894 min
Delta R.T.: 0.020 min
Response: 92088
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



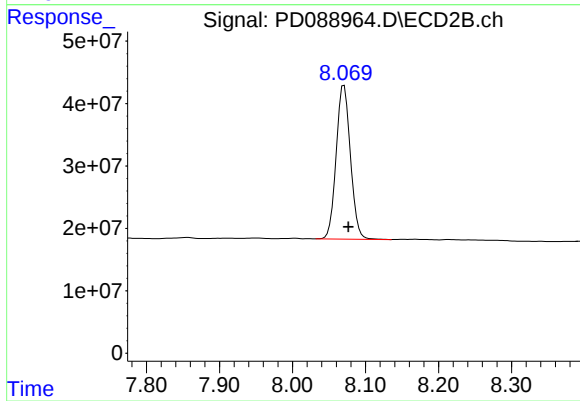
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 459958
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 67205845
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 334255643
Conc: 18.31 ng/ml