

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 15:30
 Operator : AR\AJ
 Sample : Q2241-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 15:39:12 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	2.880	50039208	302.0E6	23.126	19.967
2)	SA Decachlor...	9.073	8.072	62003173	291.8E6	18.117	15.984
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	538517	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.737	0	614974	N.D.	0.028 #
4)	MA Heptachlor	4.945	4.080	1100470	1993607	0.246	0.089 #
5)	MB Aldrin	5.256f	4.368	229414	13614266	0.052	0.621 #
6)	B beta-BHC	4.493f	4.039	893823	3728041	0.496	0.383
7)	B delta-BHC	4.777	4.259	1890313	2200522	0.447	0.099 #
8)	B Heptachlo...	5.683	4.871	2373076	5547878	0.598	0.279 #
9)	A Endosulfan I	6.098f	5.272f	1217988	12045560	0.324	0.635 #
10)	B gamma-Chl...	5.943	5.125	2973843	52247907	0.746	2.449 #
11)	B alpha-Chl...	6.027	5.189	5551733	57028760	1.386	2.765 #
12)	B 4,4'-DDE	6.194	5.375	50346839	353.3E6	14.027	16.901
13)	MA Dieldrin	0.000	5.511	0	6454650	N.D.	0.307 #
14)	MA Endrin	0.000	5.795	0	200.9E6	N.D.	10.418 #
15)	B Endosulfa...	0.000	6.074	0	8411937	N.D.	0.459 #
16)	A 4,4'-DDD	6.703	5.931	12677163	6807244	4.552	0.391 #
17)	MA 4,4'-DDT	7.020	6.183	25393236	147.6E6	8.134	8.137
18)	B Endrin al...	0.000	6.245f	0	5879616	N.D.	0.422 #
19)	B Endosulfa...	0.000	6.495	0	756698	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.737f	0	2332420	N.D.	0.244 #
21)	B Endrin ke...	0.000	6.977f	0	2753663	N.D.	0.142 #
22)	Mirex	0.000	7.175	0	5153253	N.D.	0.339 #
23)	Chlordane-1	0.000	3.901	0	6323743	N.D.	7.653 #
24)	Chlordane-2	5.256	4.476	229414	33860682	1.250	40.119 #
25)	Chlordane-3	5.943	5.125	2973843	52247907	4.019	19.815 #
26)	Chlordane-4	6.027	5.189	5551733	57028760	6.195	25.776 #
27)	Chlordane-5	6.869	6.074	598641	8411937	3.935	8.405 #

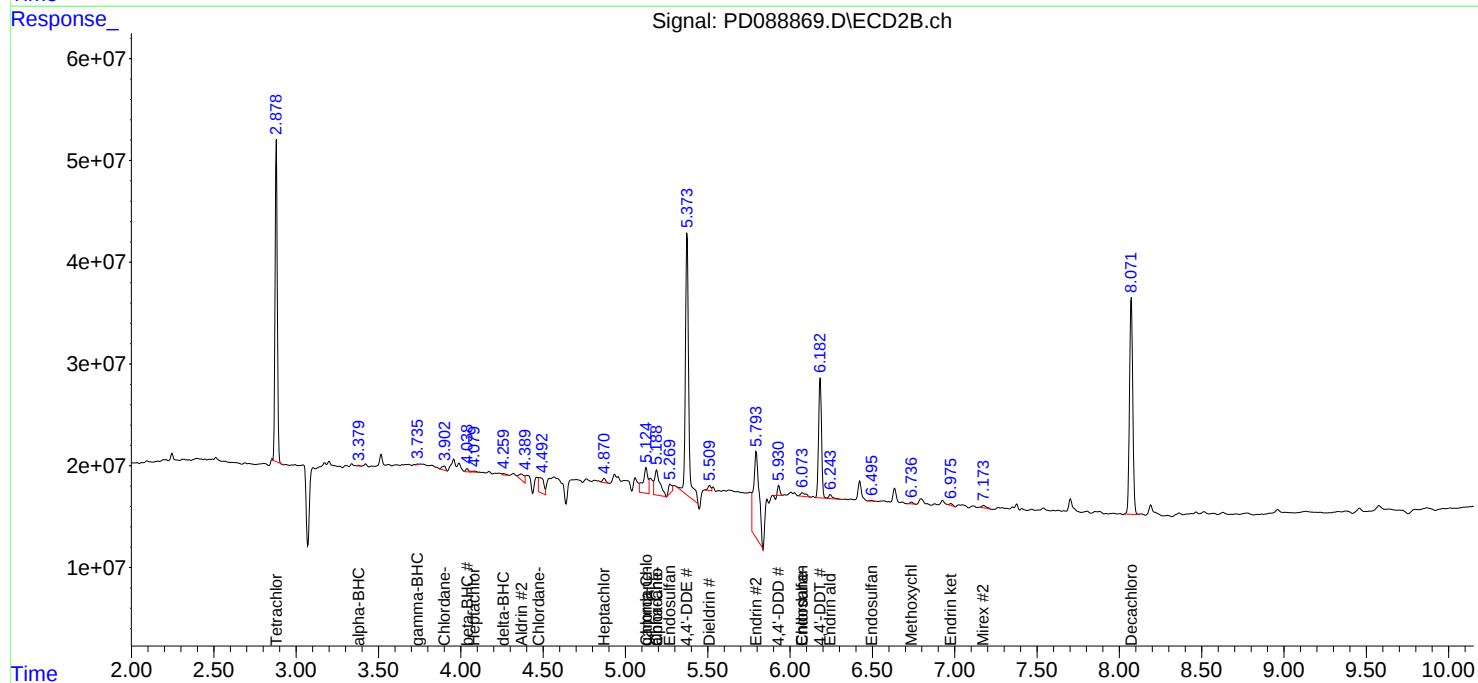
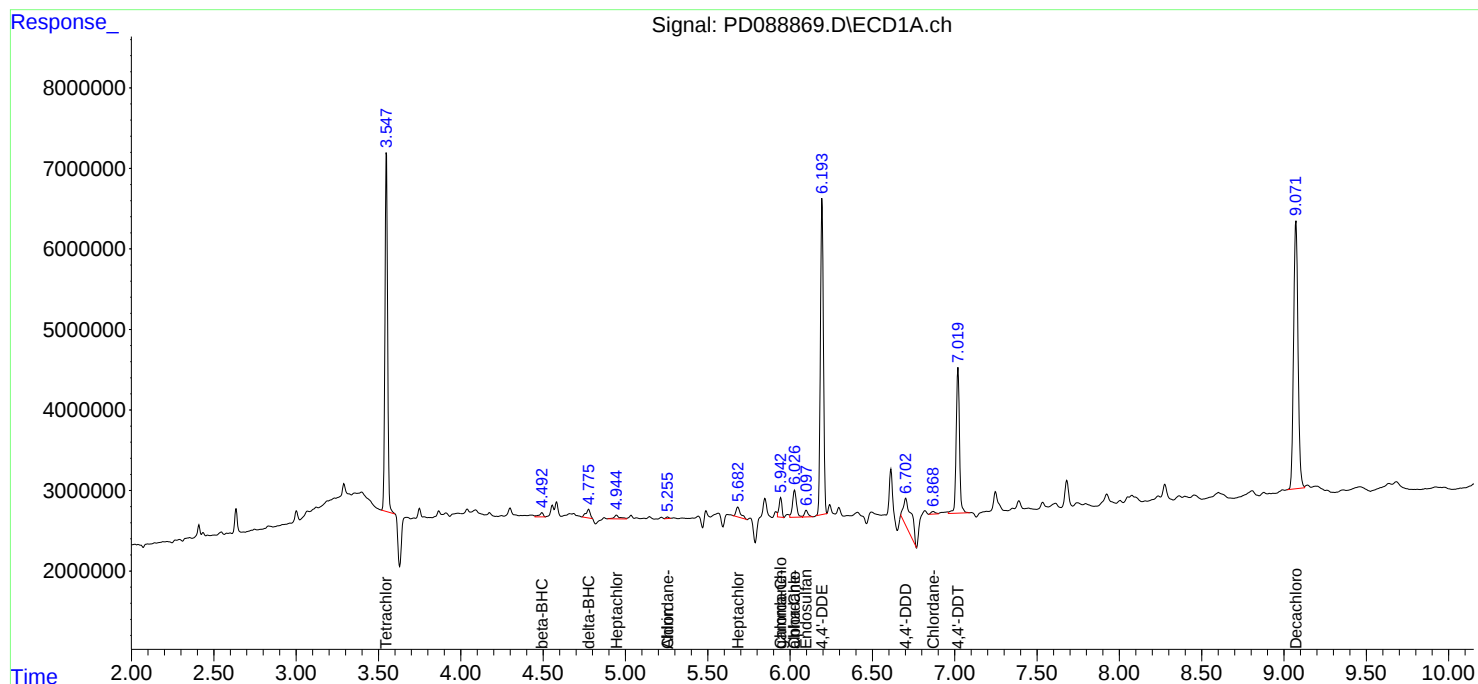
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

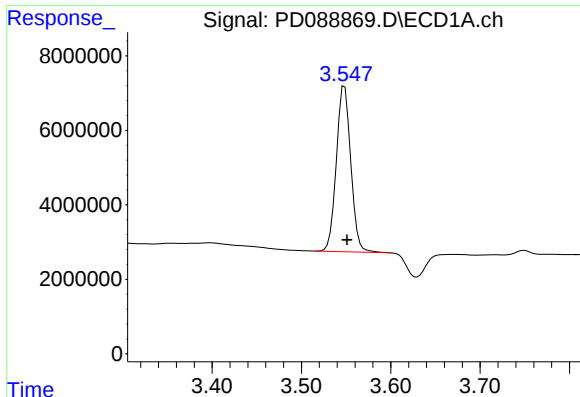
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 15:30
Operator : AR\AJ
Sample : Q2241-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 15:39:12 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

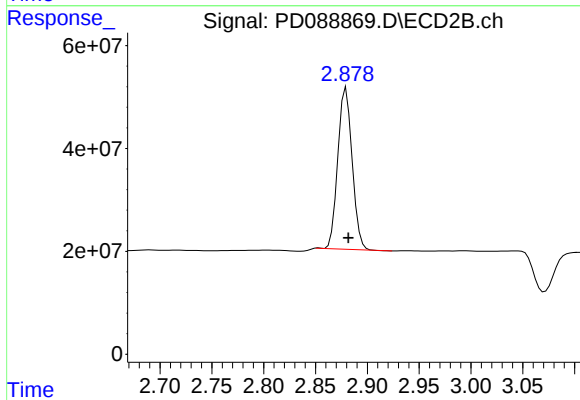




#1 Tetrachloro-m-xylene

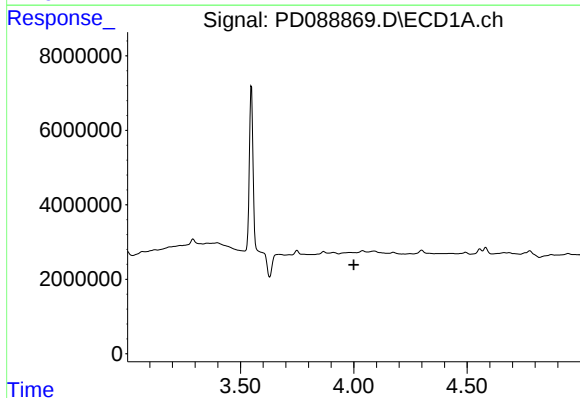
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 50039208
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



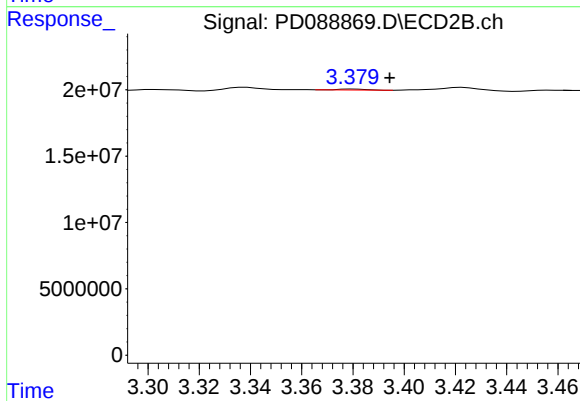
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 302037550
Conc: 19.97 ng/ml



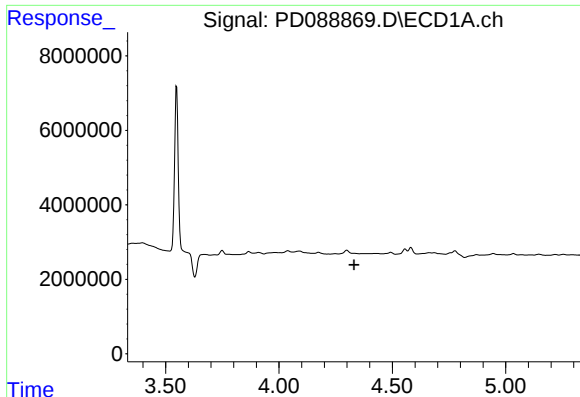
#2 alpha-BHC

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



#2 alpha-BHC

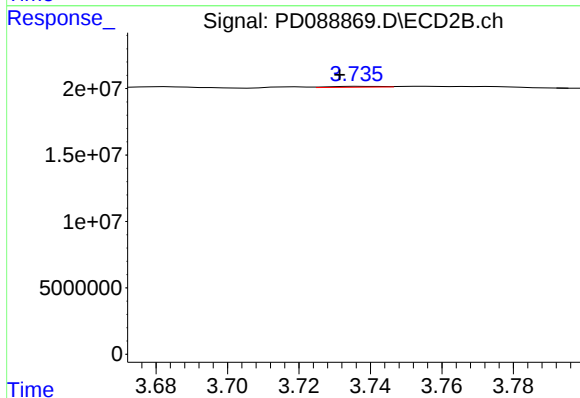
R.T.: 3.380 min
Delta R.T.: -0.014 min
Response: 538517
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

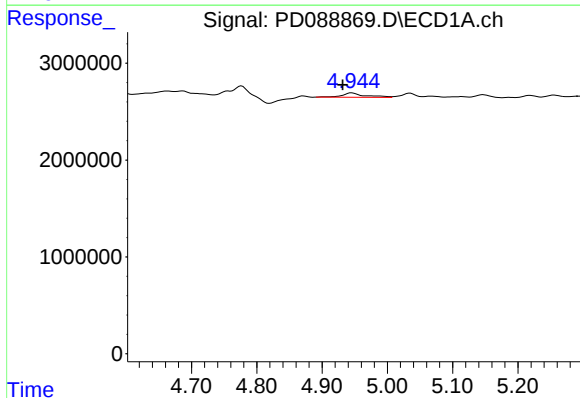
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



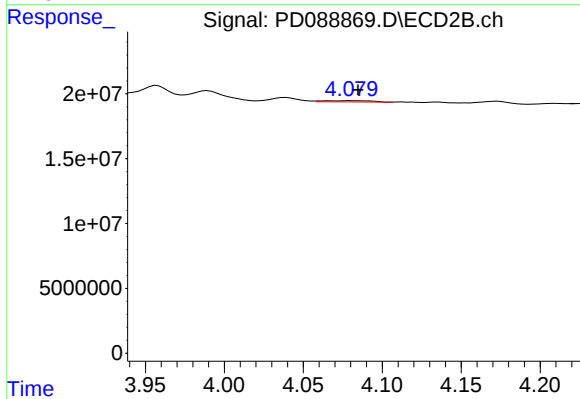
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.006 min
Response: 614974
Conc: 0.03 ng/ml



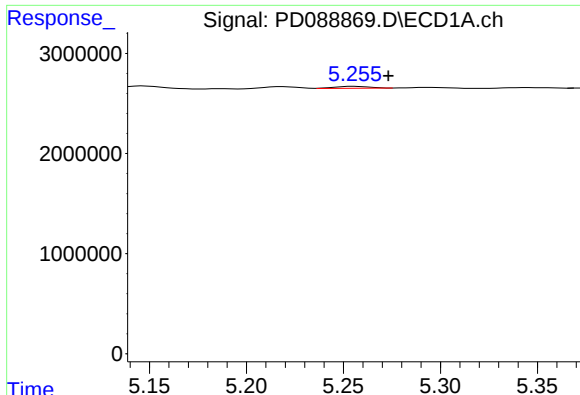
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 1100470
Conc: 0.25 ng/ml



#4 Heptachlor

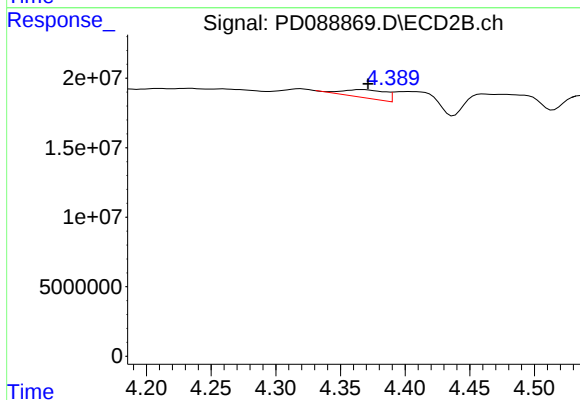
R.T.: 4.080 min
Delta R.T.: -0.004 min
Response: 1993607
Conc: 0.09 ng/ml



#5 Aldrin

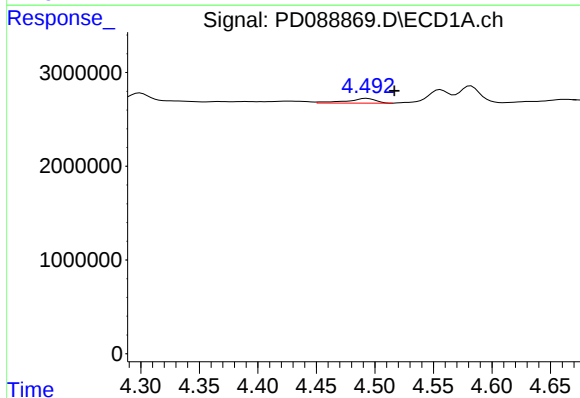
R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 229414
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



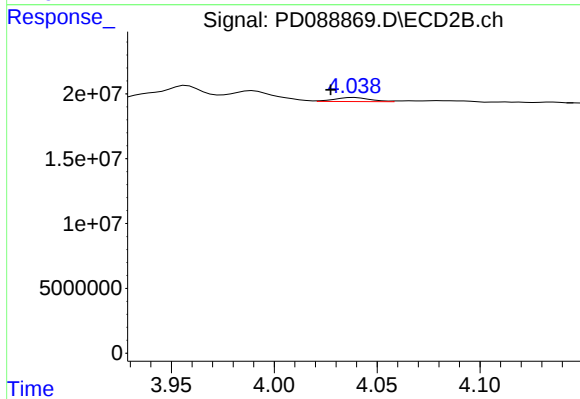
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 13614266
Conc: 0.62 ng/ml



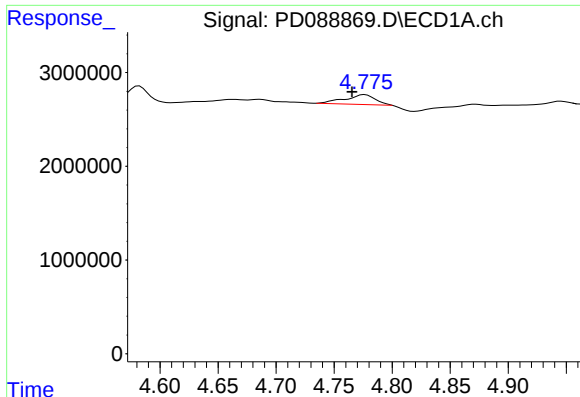
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.024 min
Response: 893823
Conc: 0.50 ng/ml



#6 beta-BHC

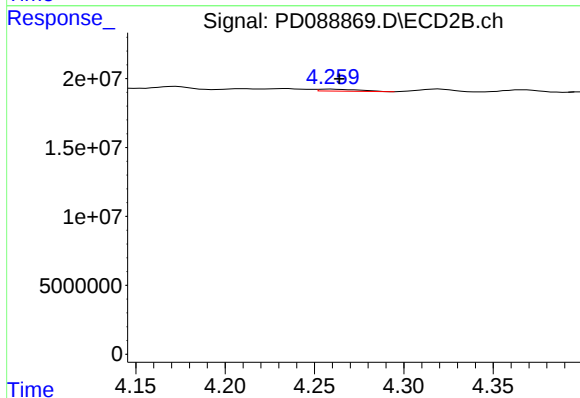
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 3728041
Conc: 0.38 ng/ml



#7 delta-BHC

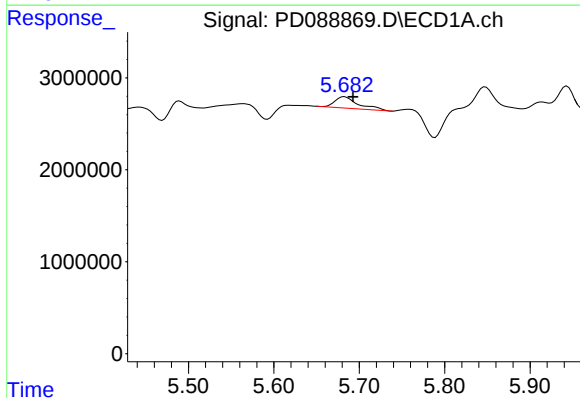
R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 1890313
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



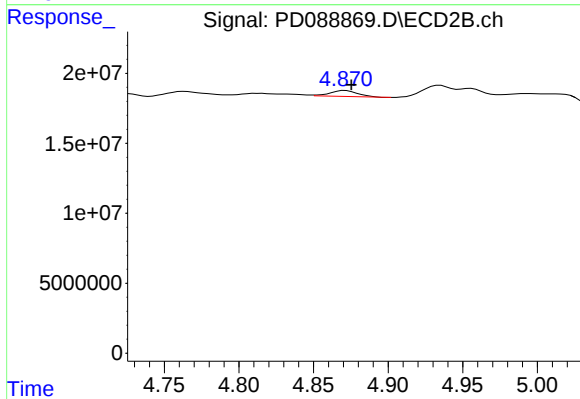
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 2200522
Conc: 0.10 ng/ml



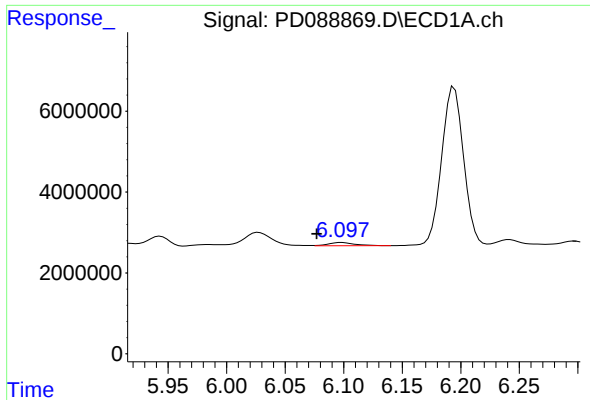
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 2373076
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

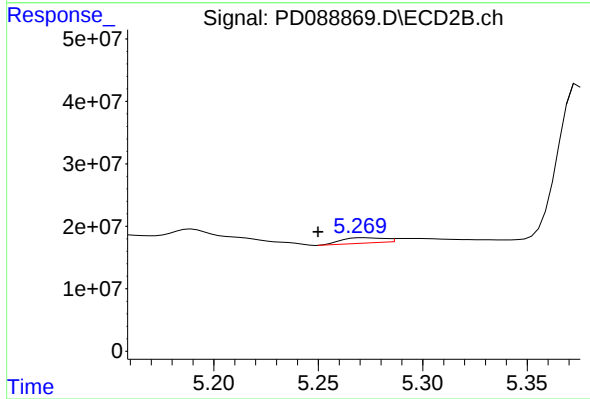
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 5547878
Conc: 0.28 ng/ml



#9 Endosulfan I

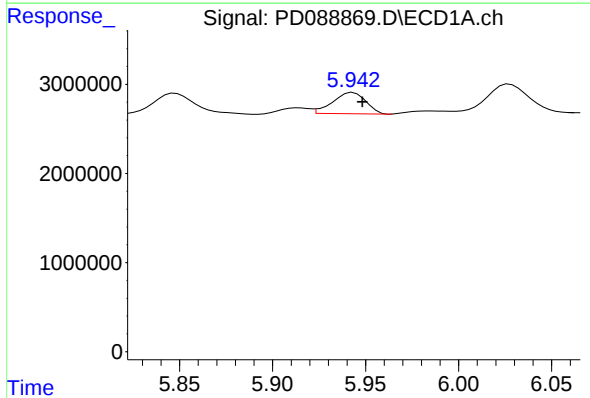
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 1217988
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



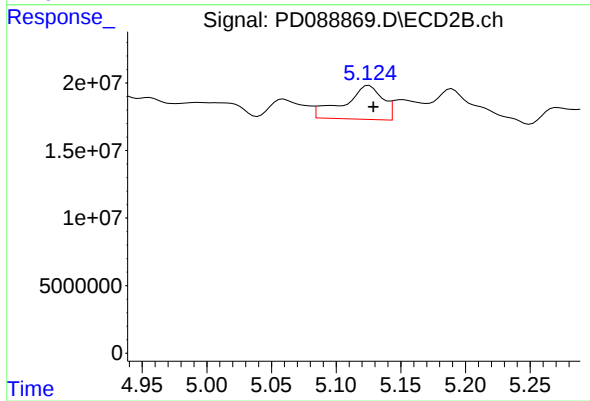
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 12045560
Conc: 0.63 ng/ml



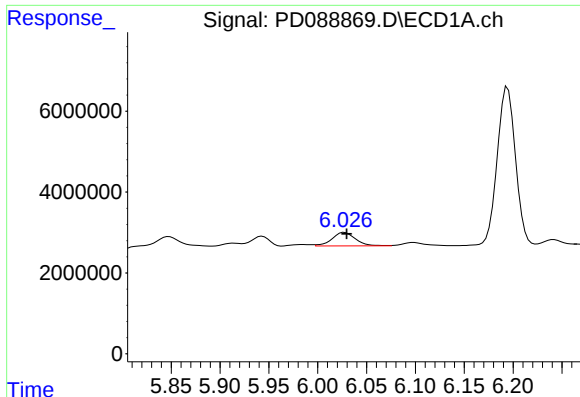
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 2973843
Conc: 0.75 ng/ml



#10 gamma-Chlordane

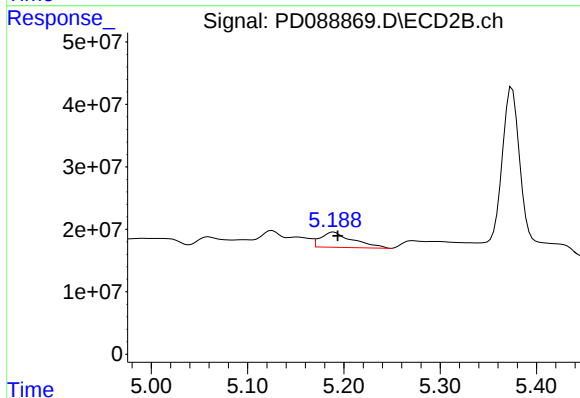
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 52247907
Conc: 2.45 ng/ml



#11 alpha-Chlordane

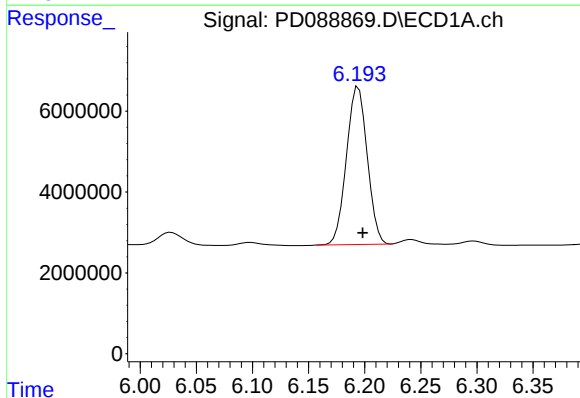
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 5551733
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



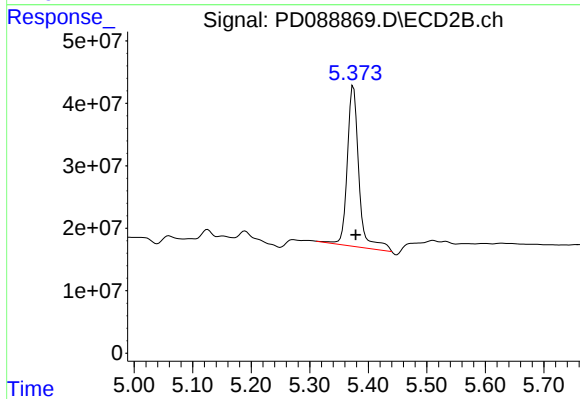
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 57028760
Conc: 2.77 ng/ml



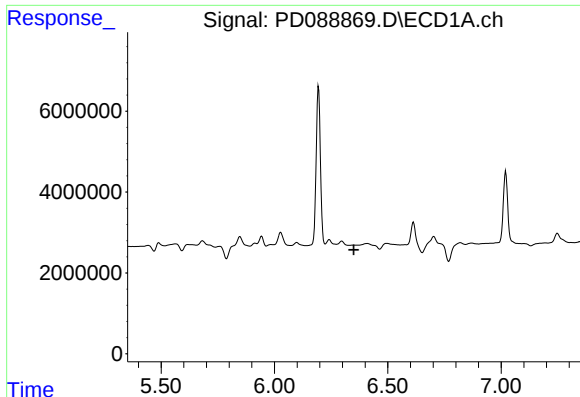
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 50346839
Conc: 14.03 ng/ml



#12 4,4'-DDE

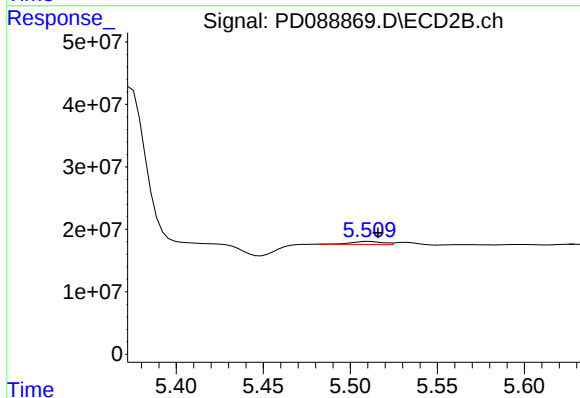
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 353271452
Conc: 16.90 ng/ml



#13 Dieldrin

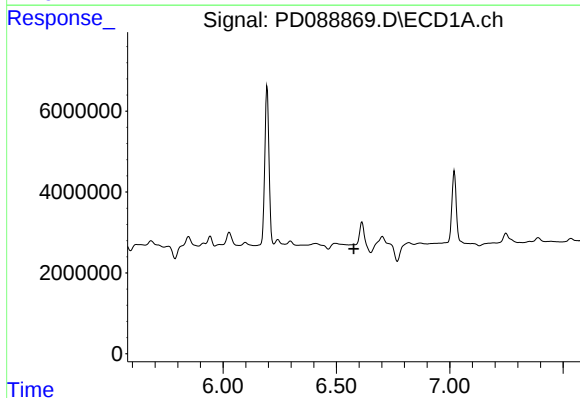
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



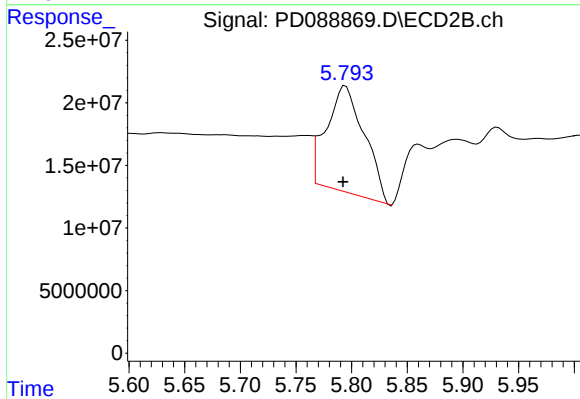
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 6454650
Conc: 0.31 ng/ml



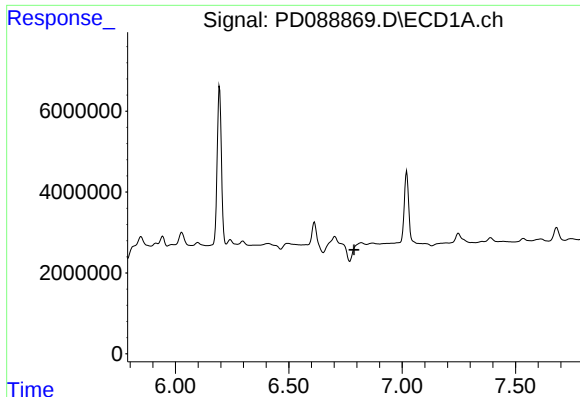
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

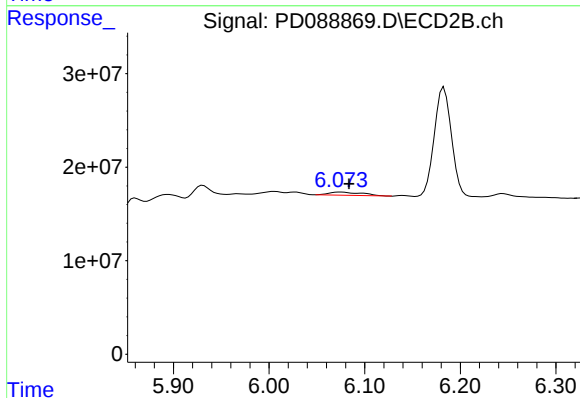
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 200892185
Conc: 10.42 ng/ml



#15 Endosulfan II

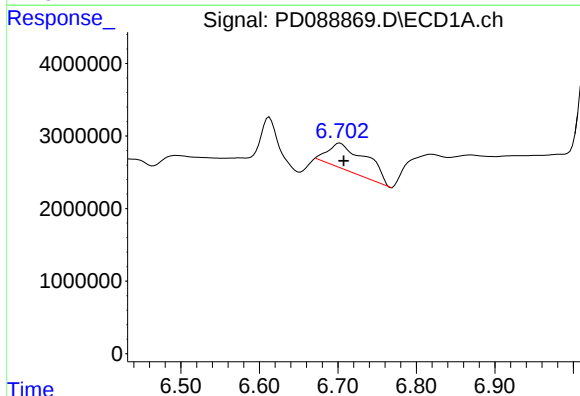
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



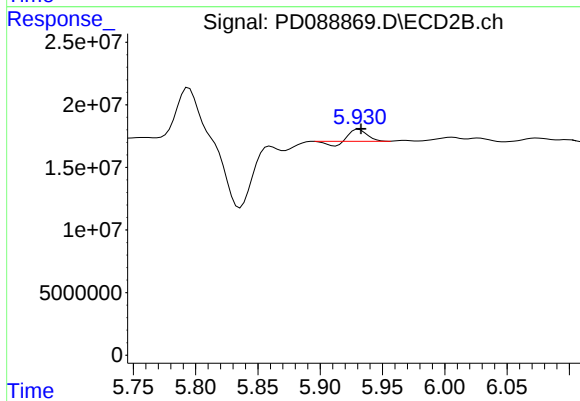
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 8411937
Conc: 0.46 ng/ml



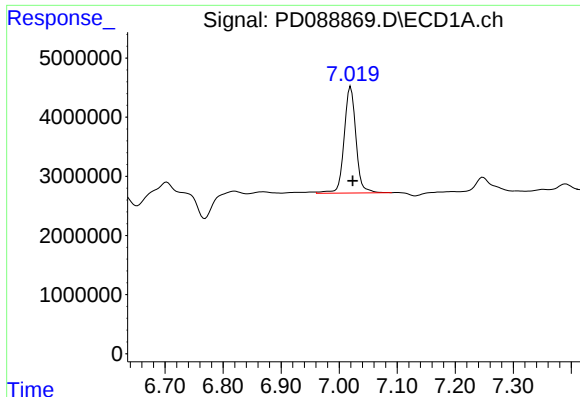
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 12677163
Conc: 4.55 ng/ml



#16 4,4'-DDD

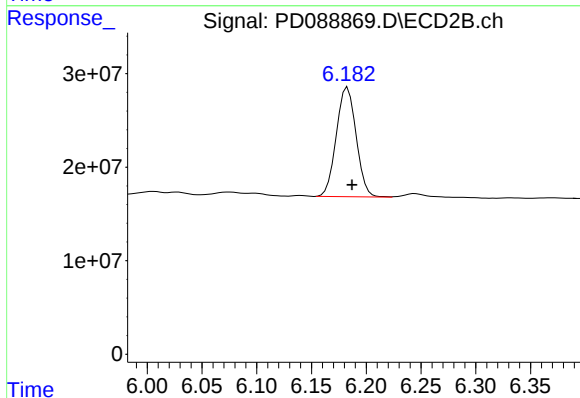
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 6807244
Conc: 0.39 ng/ml



#17 4,4'-DDT

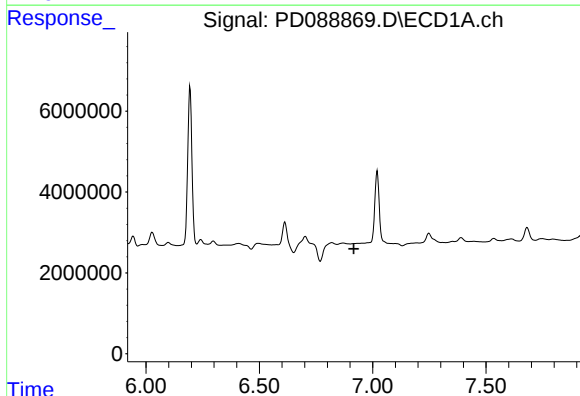
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 25393236
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



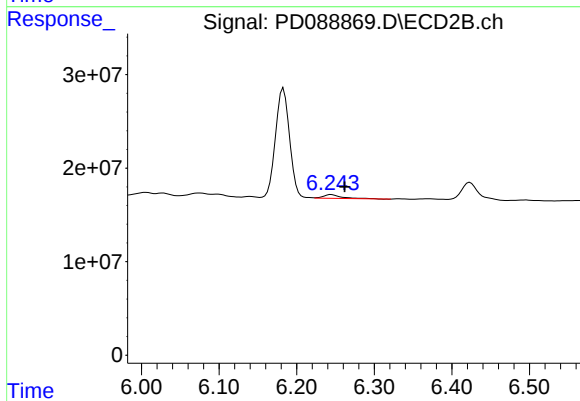
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 147583064
Conc: 8.14 ng/ml



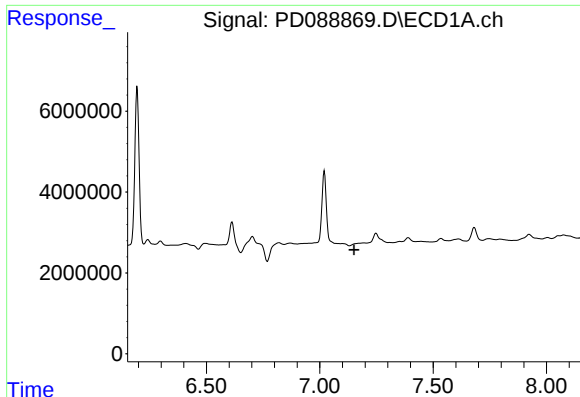
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

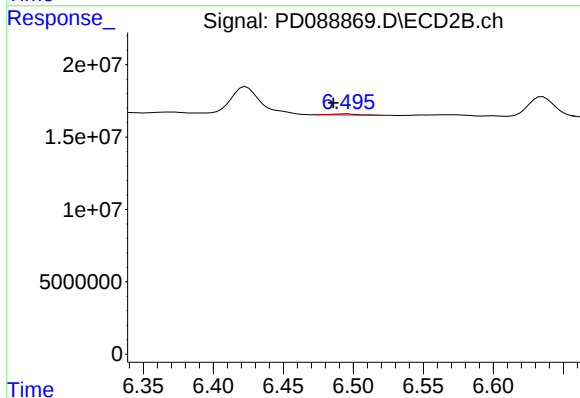
R.T.: 6.245 min
Delta R.T.: -0.017 min
Response: 5879616
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

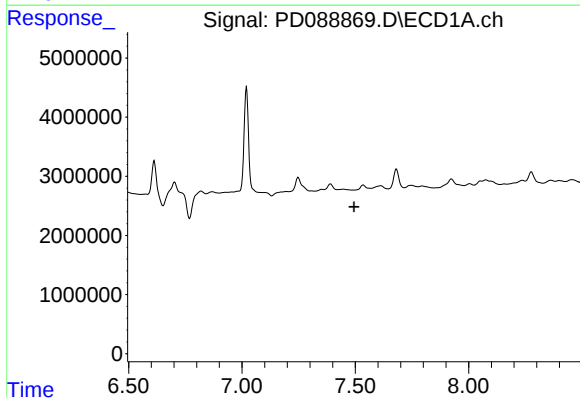
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



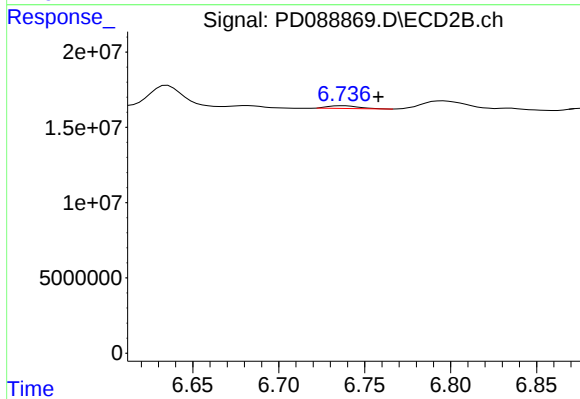
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 756698
Conc: 0.04 ng/ml



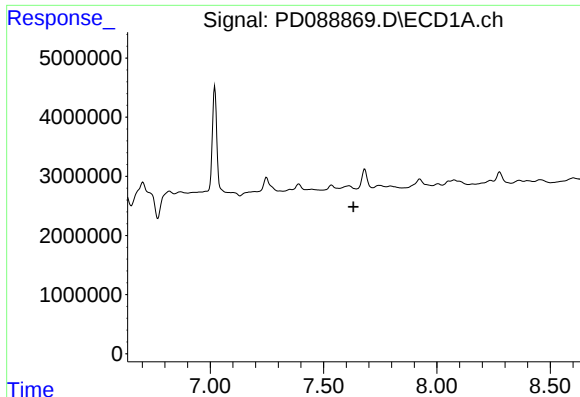
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

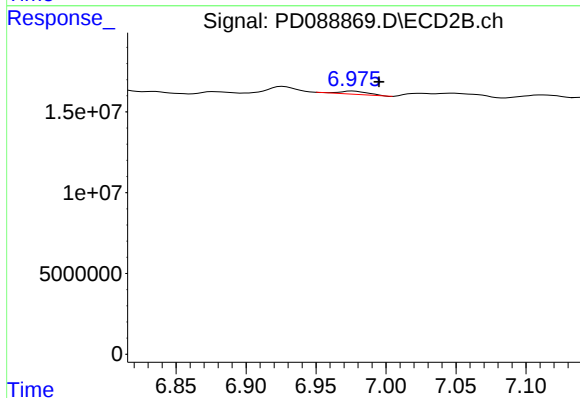
R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 2332420
Conc: 0.24 ng/ml



#21 Endrin ketone

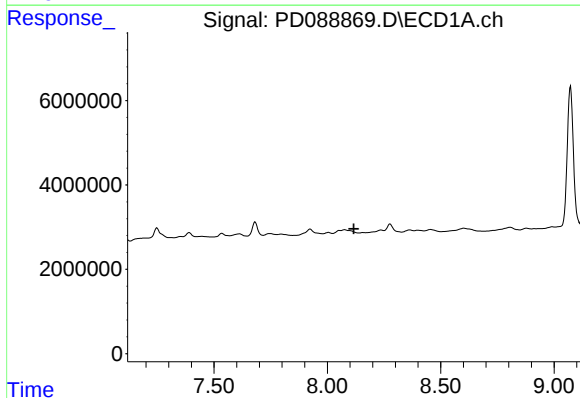
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



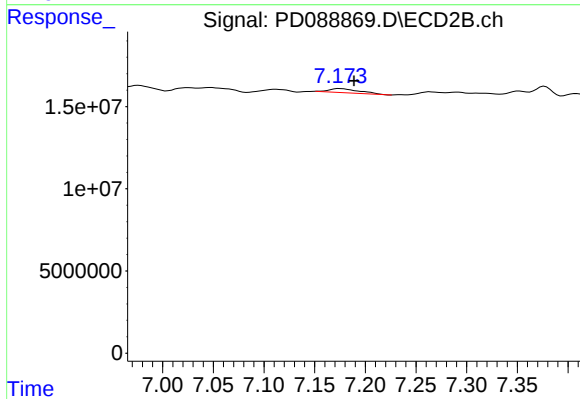
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 2753663
Conc: 0.14 ng/ml



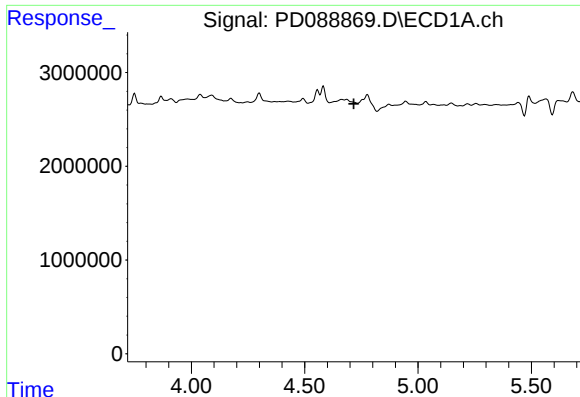
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

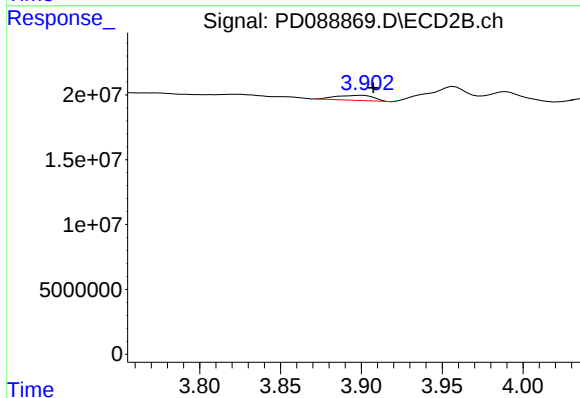
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 5153253
Conc: 0.34 ng/ml



#23 Chlordane-1

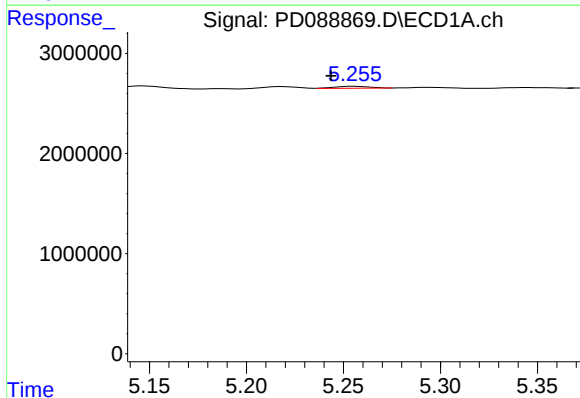
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



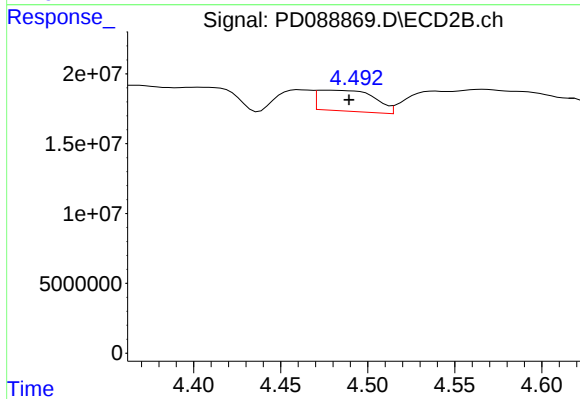
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 6323743
Conc: 7.65 ng/ml



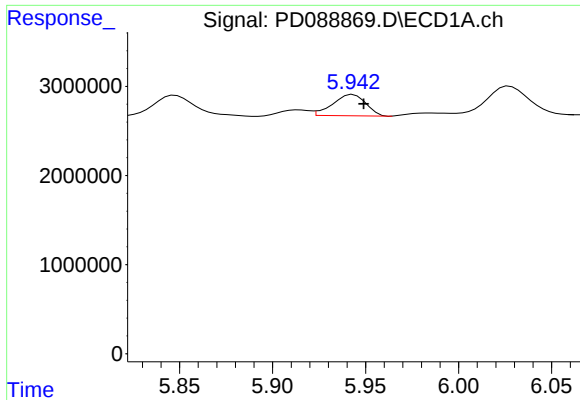
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.012 min
Response: 229414
Conc: 1.25 ng/ml



#24 Chlordane-2

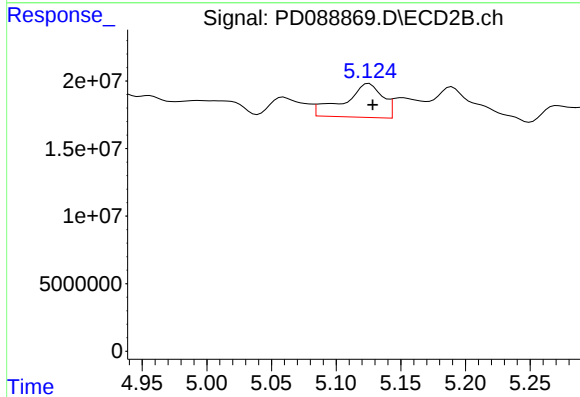
R.T.: 4.476 min
Delta R.T.: -0.013 min
Response: 33860682
Conc: 40.12 ng/ml



#25 Chlordane-3

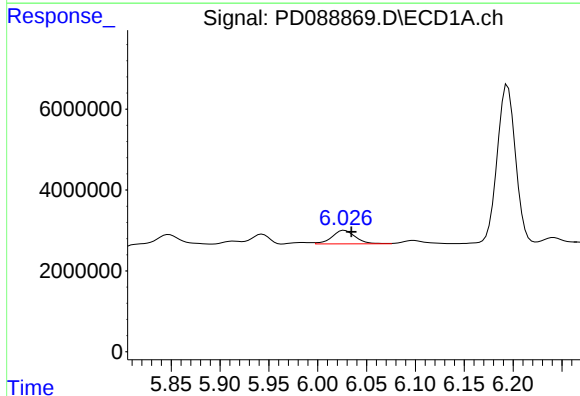
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 2973843
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



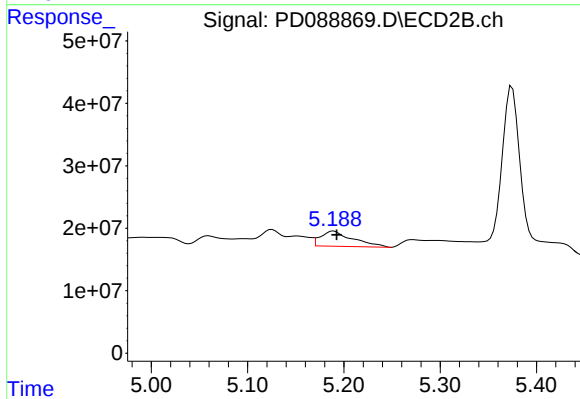
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 52247907
Conc: 19.81 ng/ml



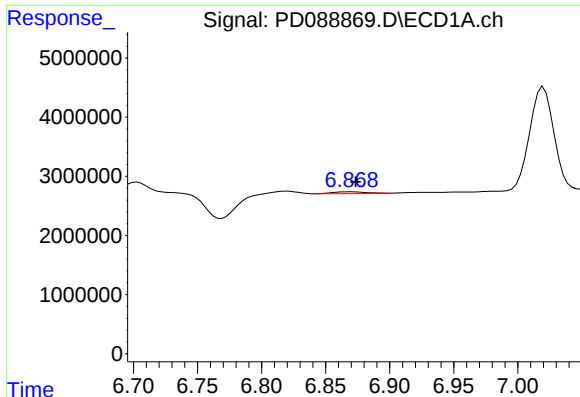
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 5551733
Conc: 6.19 ng/ml



#26 Chlordane-4

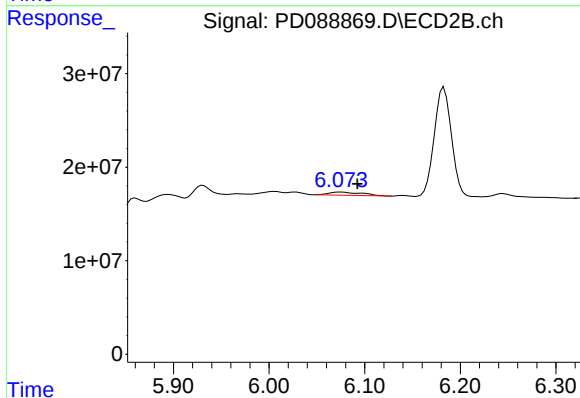
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 57028760
Conc: 25.78 ng/ml



#27 Chlordane-5

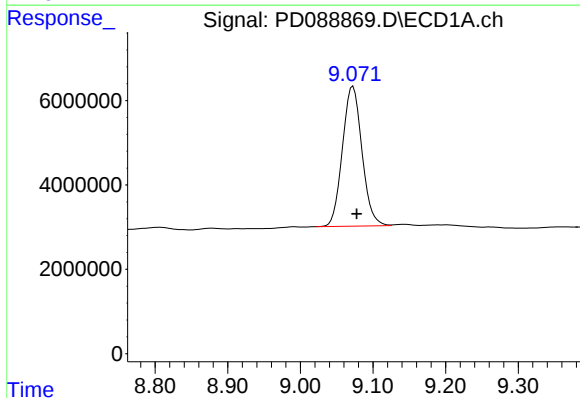
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 598641
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



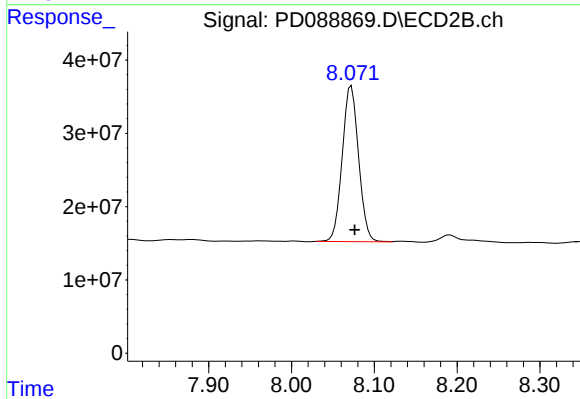
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 8411937
Conc: 8.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 62003173
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 291800575
Conc: 15.98 ng/ml