

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 09:20
 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: Nov 07 00:23:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	63524949	650.1E6	20.399	21.834
2)	SA Decachlor...	9.064	8.059	96609051	698.5E6	20.652	23.059
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	3083977	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.719	0	2117585	N.D.	0.045 #
4)	MA Heptachlor	4.914	4.078	4228262	2004089	0.756	0.045 #
5)	MB Aldrin	5.256	4.368	267707	998547	0.041	0.022 #
6)	B beta-BHC	4.511	4.019	199899	7389872	0.076	0.373 #
7)	B delta-BHC	4.772	4.251	12072573	5524219	1.785	0.116 #
8)	B Heptachlo...	5.675	4.887f	4868982	14805275	0.841	0.347 #
9)	A Endosulfan I	6.062	5.216f	778653	5735579	0.141	0.146
10)	B gamma-Chl...	0.000	5.112	0	1584468	N.D.	0.035 #
11)	B alpha-Chl...	5.996f	5.182	9670057	7632630	1.565	0.177 #
12)	B 4,4'-DDE	0.000	5.367	0	5823740	N.D.	0.133 #
13)	MA Dieldrin	0.000	5.507	0	2242085	N.D.	0.051 #
14)	MA Endrin	6.565	5.785	1231537	69640590	0.249	1.720 #
15)	B Endosulfa...	6.766	6.077	2366635	5414691	0.473	0.144 #
16)	A 4,4'-DDD	6.693	5.916	1810001	908974	0.446	0.025 #
17)	MA 4,4'-DDT	7.010	6.179	219610	2213962	0.053	0.063
18)	B Endrin al...	6.911	6.250	1669959	9304338	0.456	0.336 #
19)	B Endosulfa...	7.143	6.469	429228	3989901	0.093	0.111
20)	A Methoxychlor	0.000	6.740	0	6527712	N.D.	0.375 #
21)	B Endrin ke...	7.623	0.000	515157	0	0.106	N.D. #
22)	Mirex	8.107	7.172	2342665	20719318	0.732	0.806
23)	Chlordane-1	0.000	3.893	0	1323958	N.D.	1.062 #
24)	Chlordane-2	5.256f	4.462	267707	3010135	1.386	2.307 #
25)	Chlordane-3	0.000	5.112	0	1584468	N.D.	0.407 #
26)	Chlordane-4	5.996f	5.182	9670057	7632630	9.981	2.284 #
27)	Chlordane-5	6.868	6.077	512486	5414691	3.411	3.668

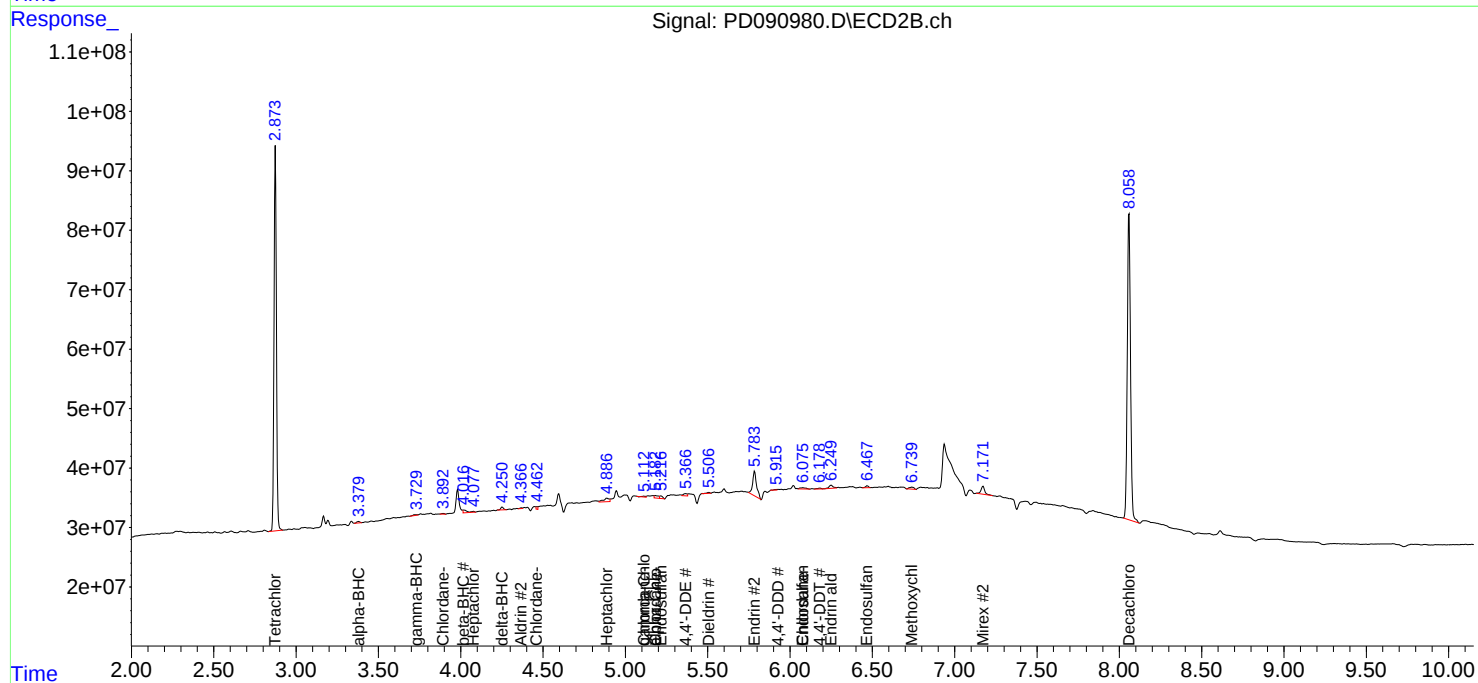
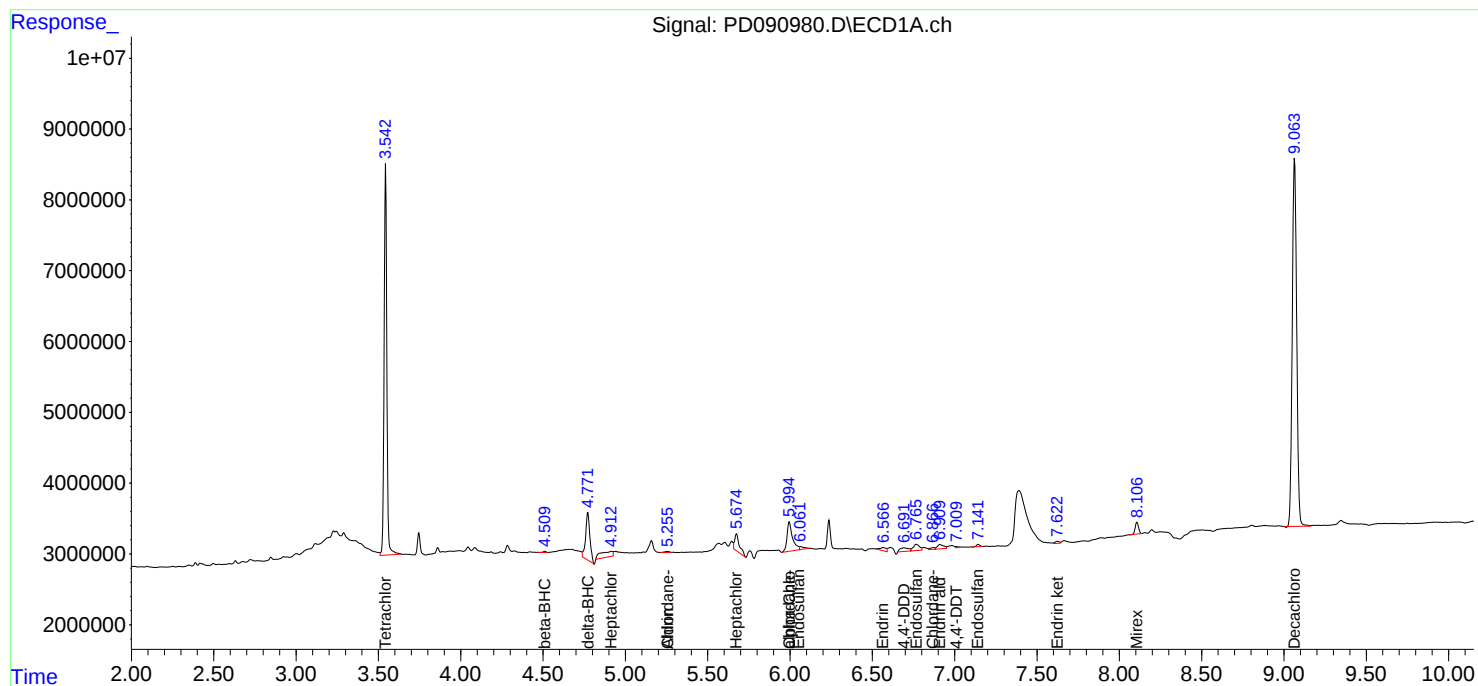
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

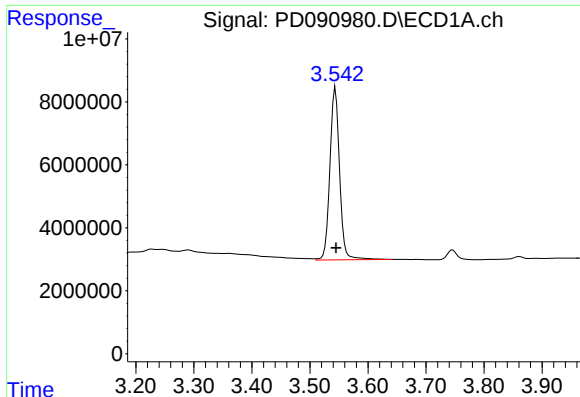
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 09:20
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:23:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

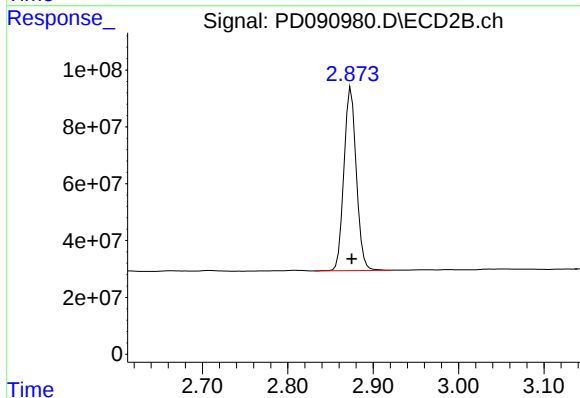




#1 Tetrachloro-m-xylene

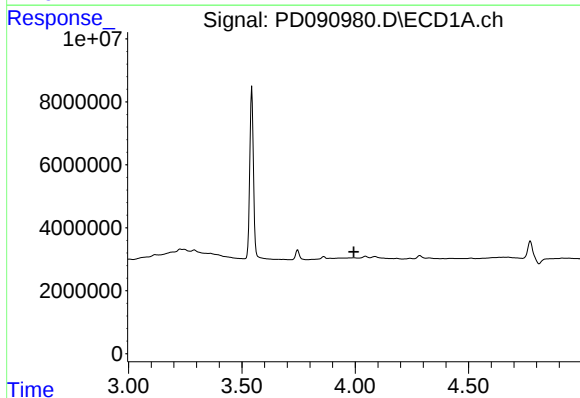
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 63524949
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



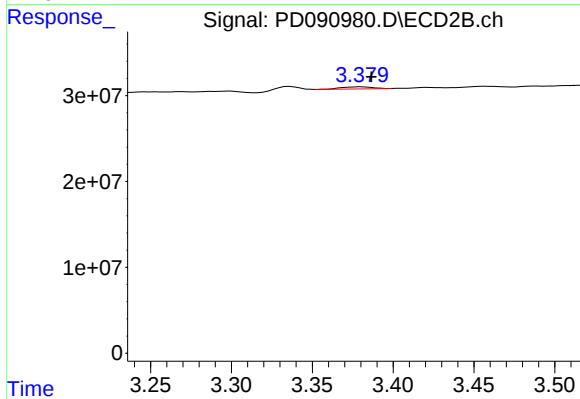
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 650140586
Conc: 21.83 ng/ml



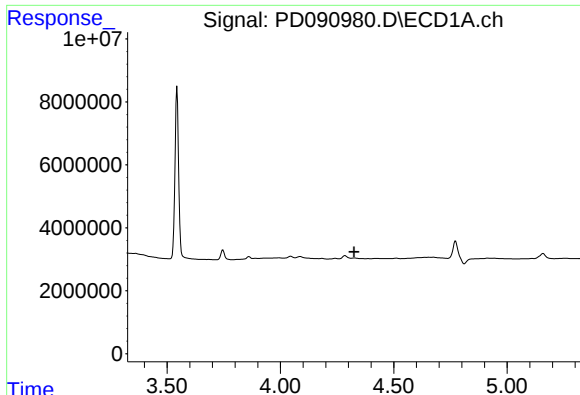
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

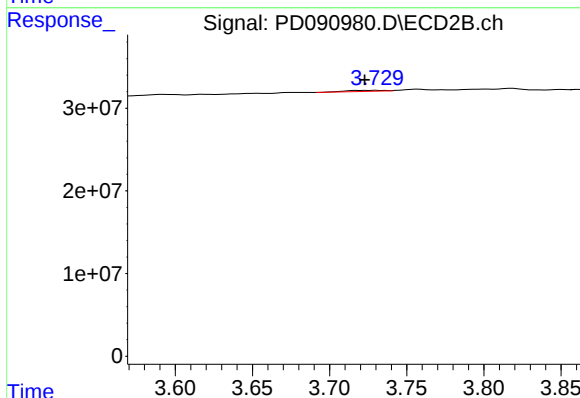
R.T.: 3.381 min
Delta R.T.: -0.006 min
Response: 3083977
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

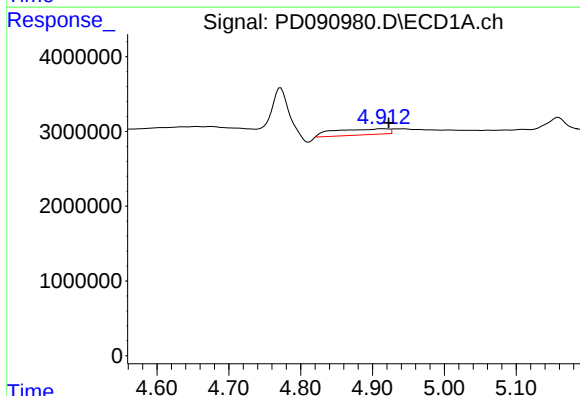
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



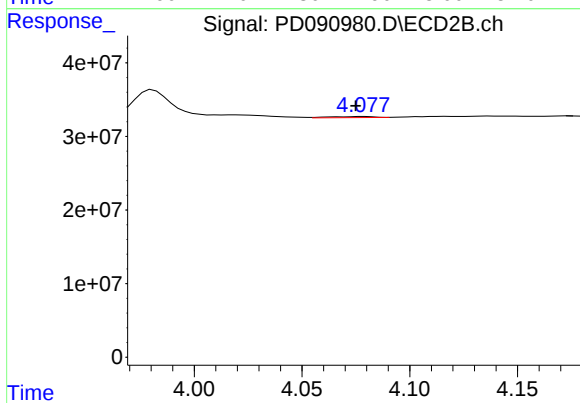
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 2117585
Conc: 0.04 ng/ml



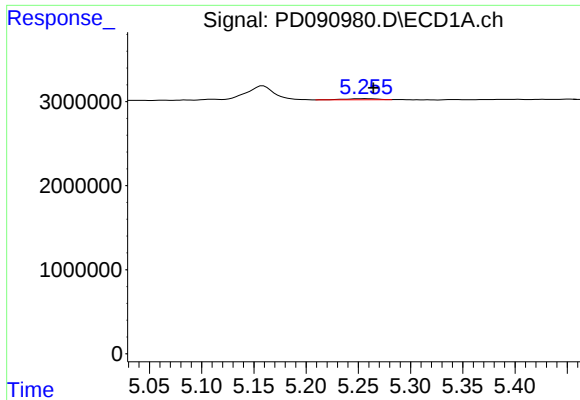
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 4228262
Conc: 0.76 ng/ml



#4 Heptachlor

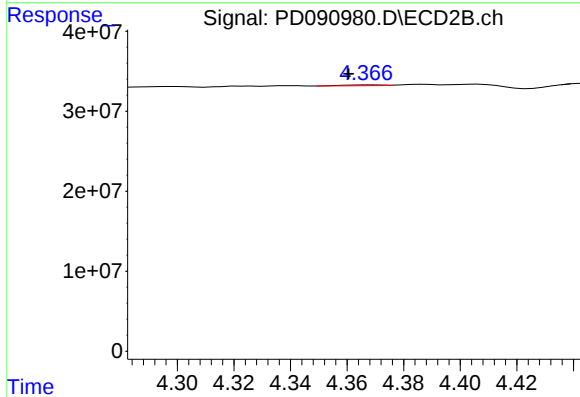
R.T.: 4.078 min
Delta R.T.: 0.004 min
Response: 2004089
Conc: 0.04 ng/ml



#5 Aldrin

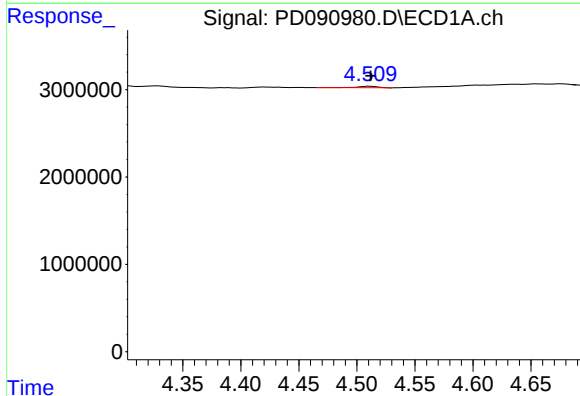
R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 267707
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



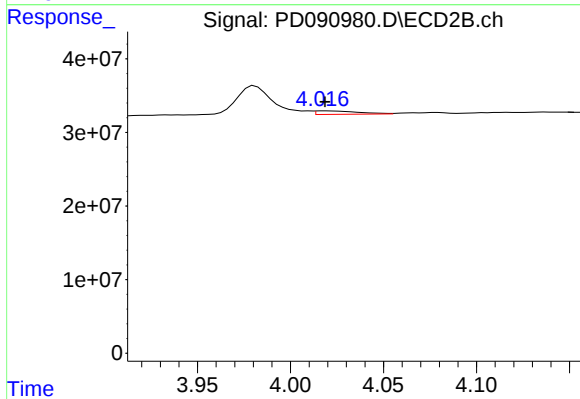
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 998547
Conc: 0.02 ng/ml



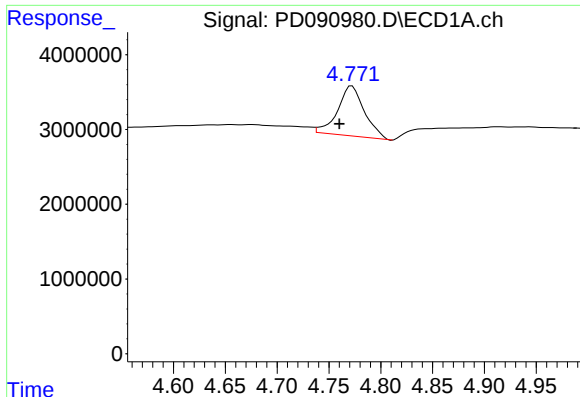
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 199899
Conc: 0.08 ng/ml



#6 beta-BHC

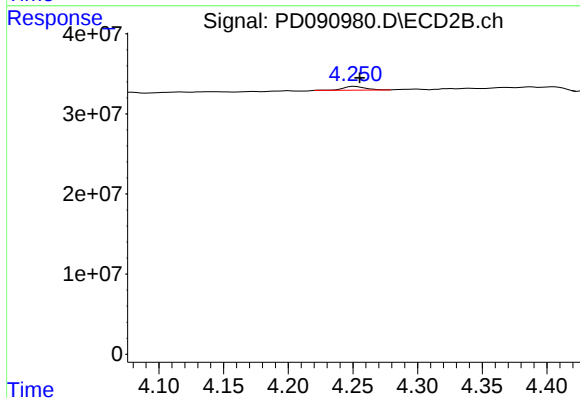
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 7389872
Conc: 0.37 ng/ml



#7 delta-BHC

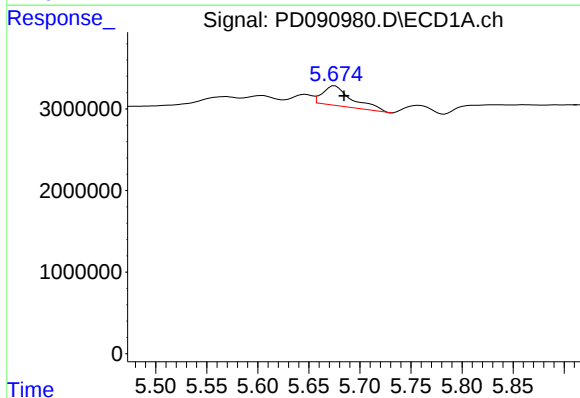
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 12072573
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



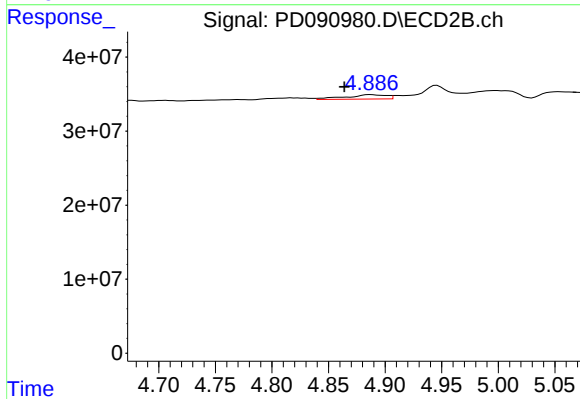
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 5524219
Conc: 0.12 ng/ml



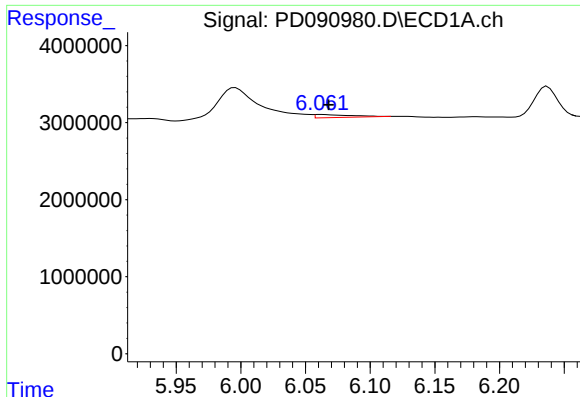
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 4868982
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

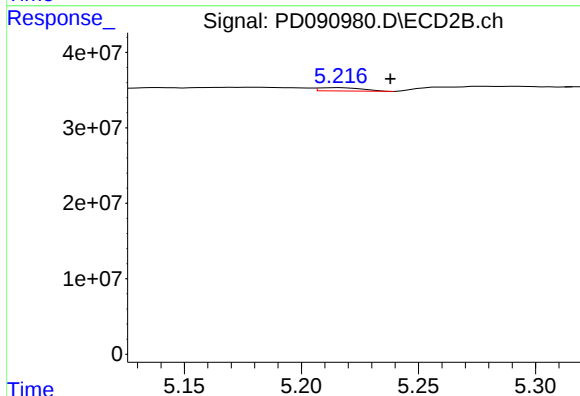
R.T.: 4.887 min
Delta R.T.: 0.023 min
Response: 14805275
Conc: 0.35 ng/ml



#9 Endosulfan I

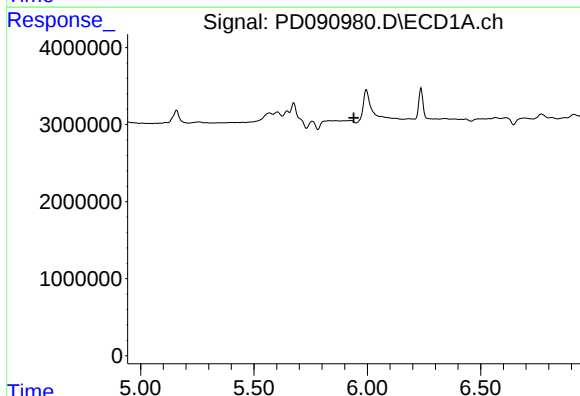
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 778653
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



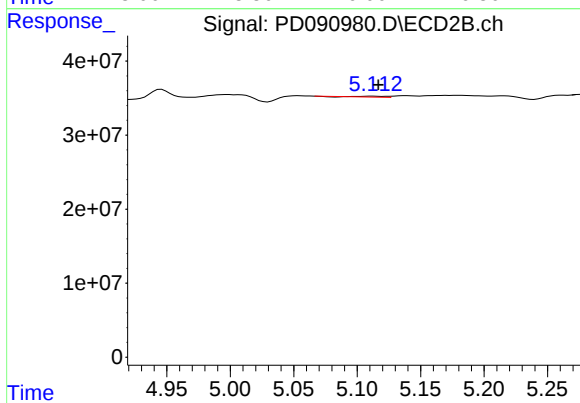
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 5735579
Conc: 0.15 ng/ml



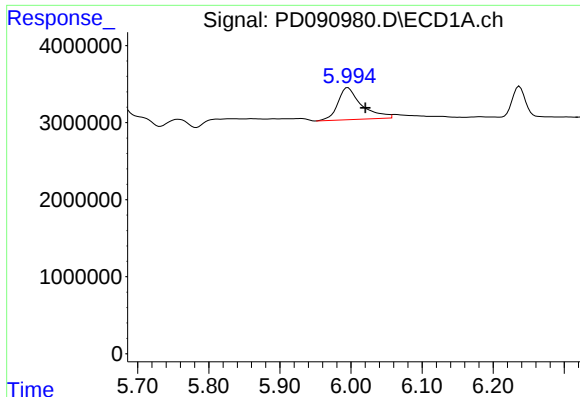
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

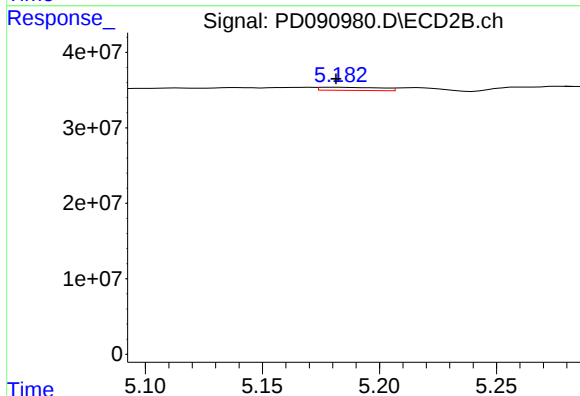
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1584468
Conc: 0.04 ng/ml



#11 alpha-Chlordane

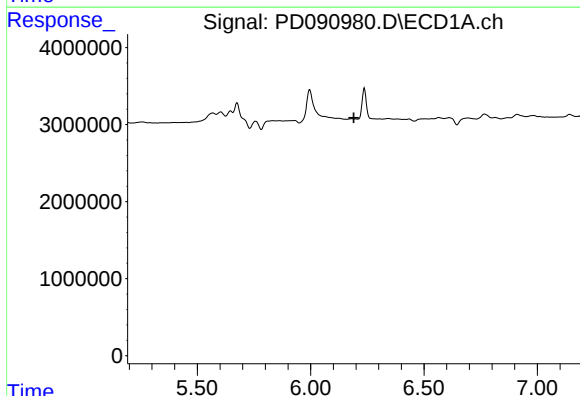
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 9670057
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



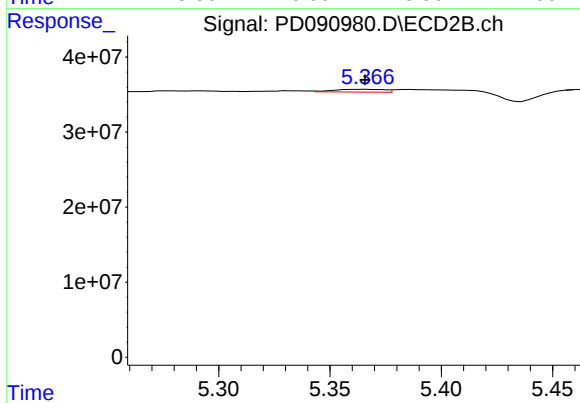
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 7632630
Conc: 0.18 ng/ml



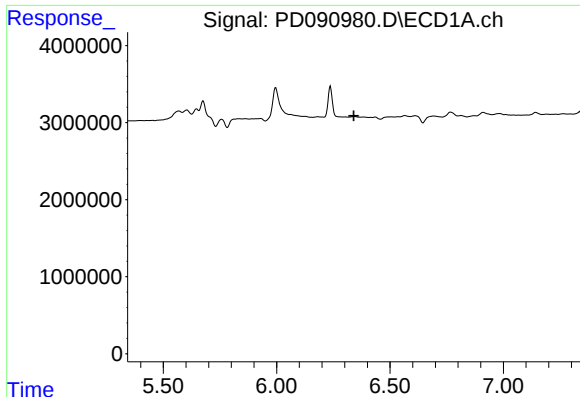
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

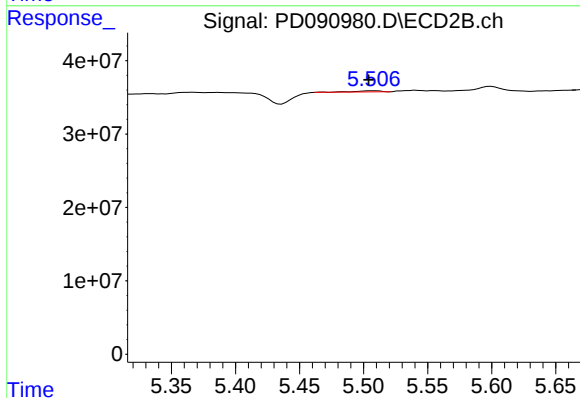
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 5823740
Conc: 0.13 ng/ml



#13 Dieldrin

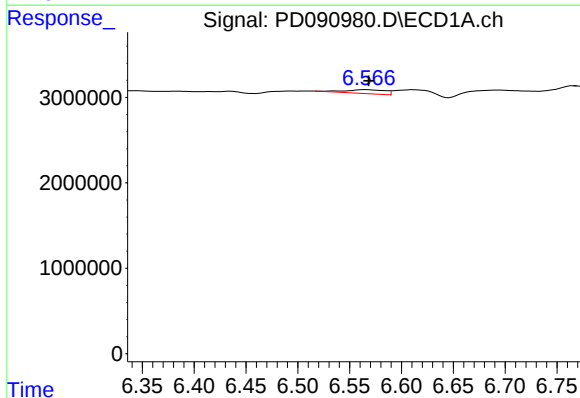
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



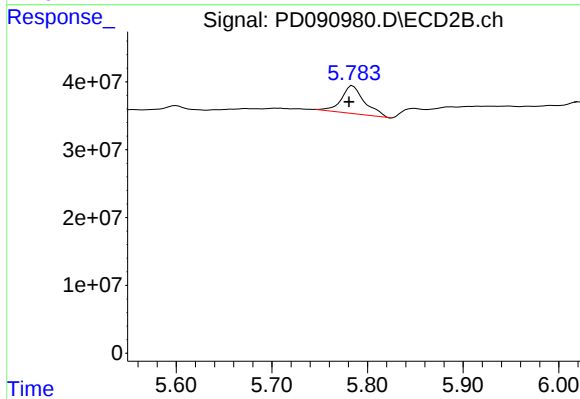
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 2242085
Conc: 0.05 ng/ml



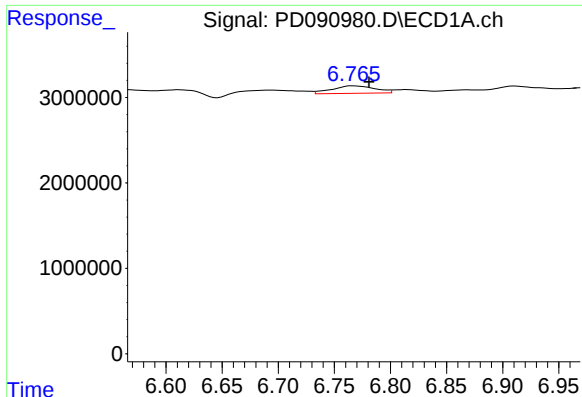
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 1231537
Conc: 0.25 ng/ml



#14 Endrin

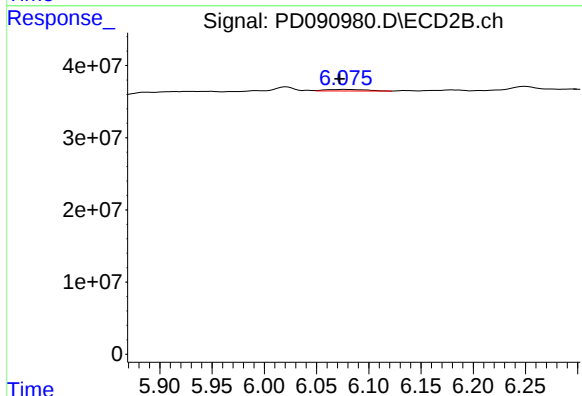
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 69640590
Conc: 1.72 ng/ml



#15 Endosulfan II

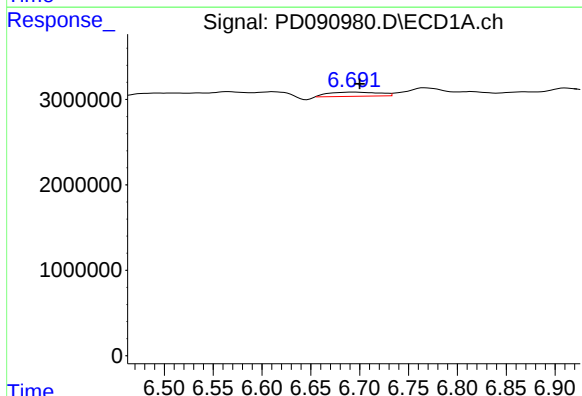
R.T.: 6.766 min
Delta R.T.: -0.014 min
Response: 2366635
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



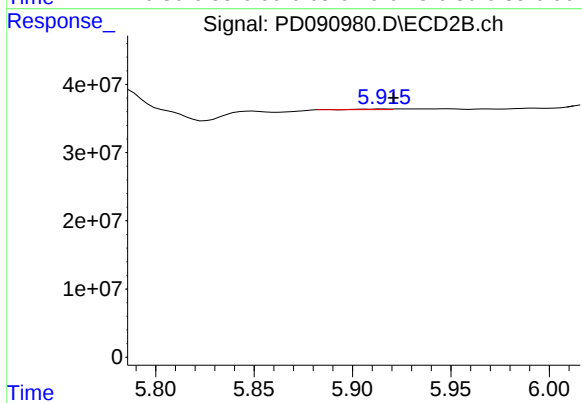
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 5414691
Conc: 0.14 ng/ml



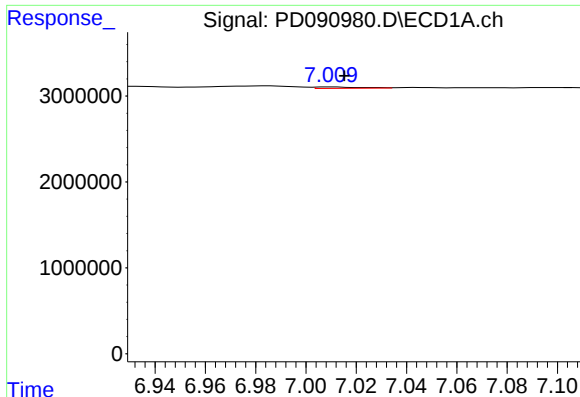
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 1810001
Conc: 0.45 ng/ml



#16 4,4'-DDD

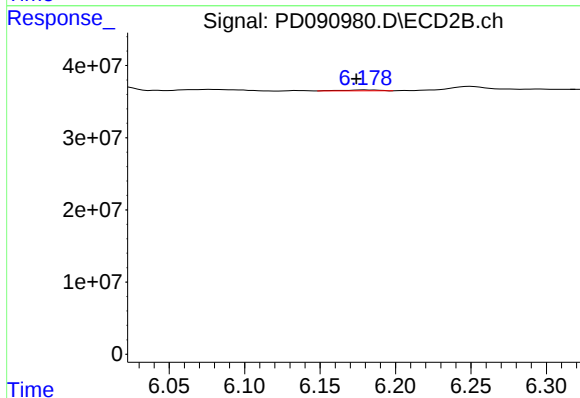
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 908974
Conc: 0.02 ng/ml



#17 4,4'-DDT

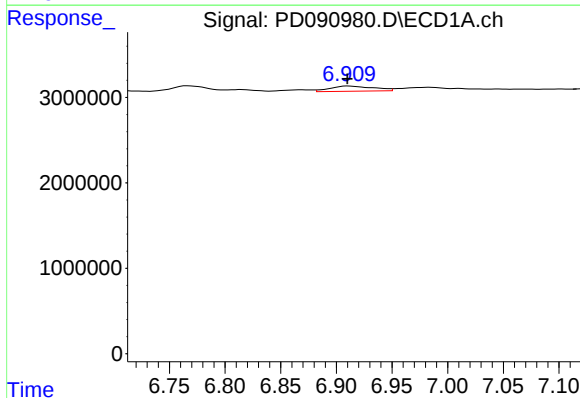
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 219610
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



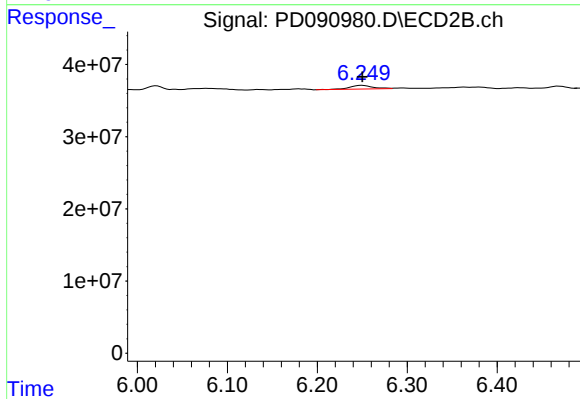
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 2213962
Conc: 0.06 ng/ml



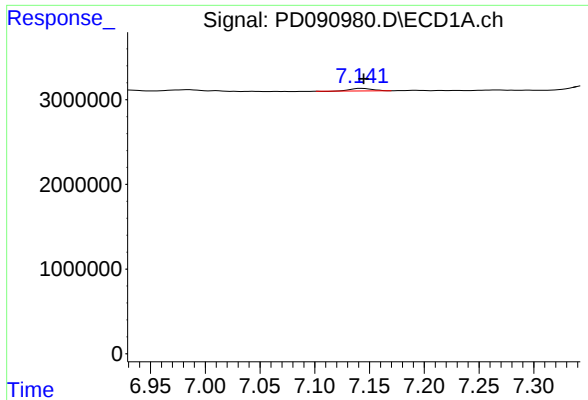
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1669959
Conc: 0.46 ng/ml



#18 Endrin aldehyde

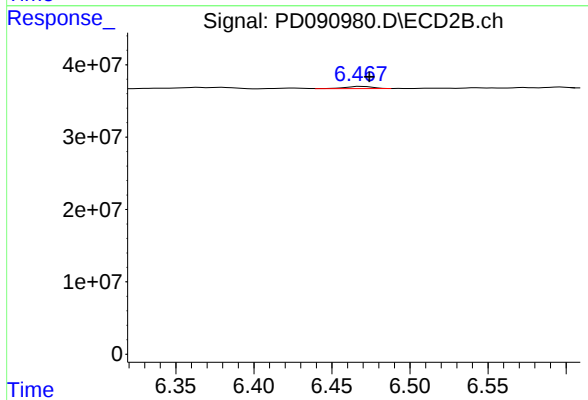
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 9304338
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

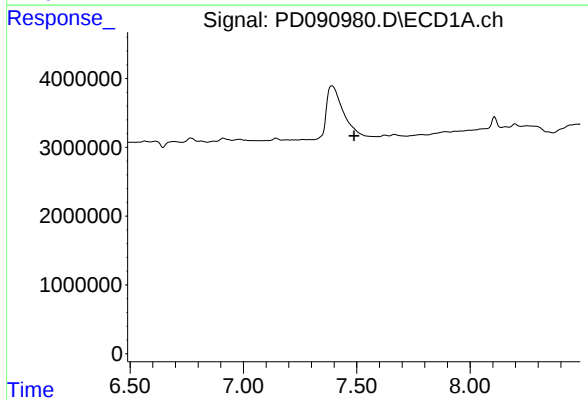
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 429228
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



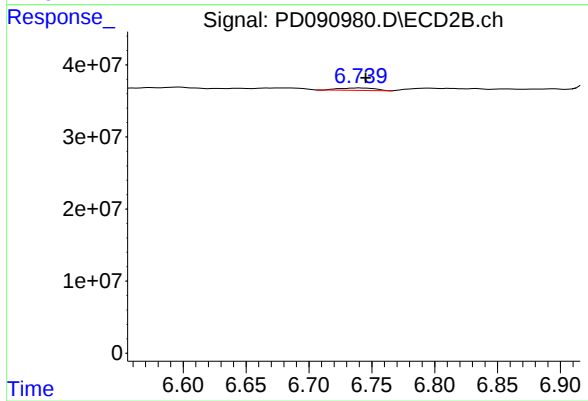
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 3989901
Conc: 0.11 ng/ml



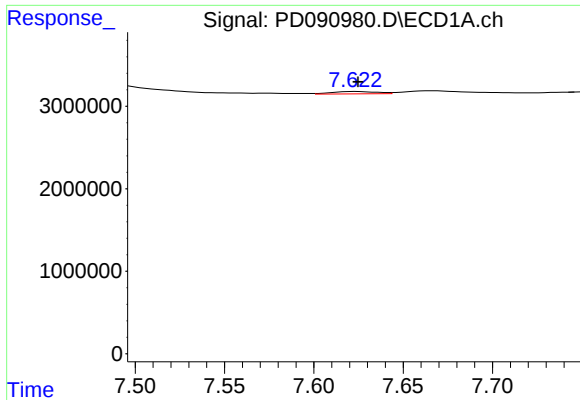
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

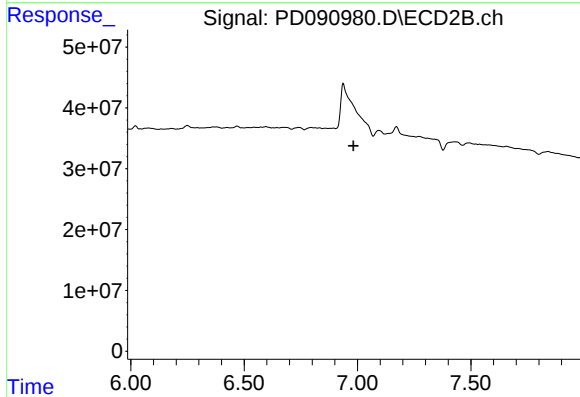
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 6527712
Conc: 0.37 ng/ml



#21 Endrin ketone

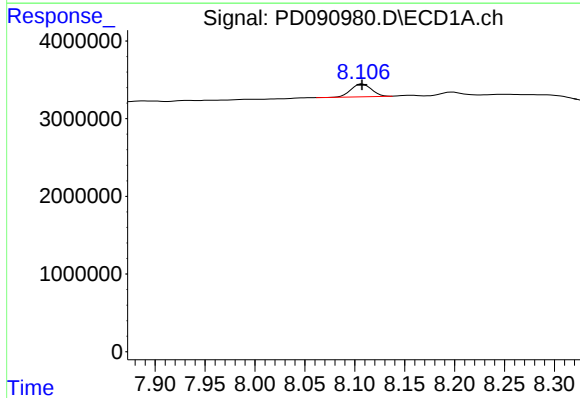
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 515157
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



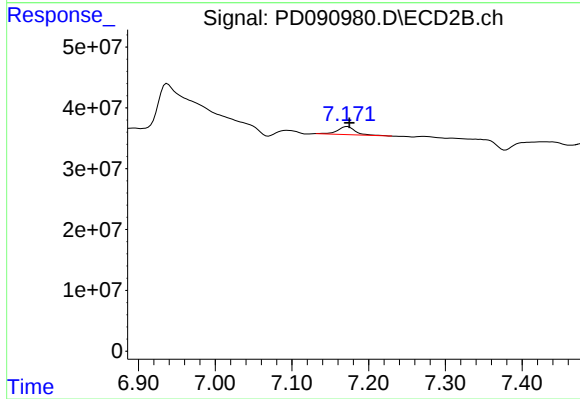
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



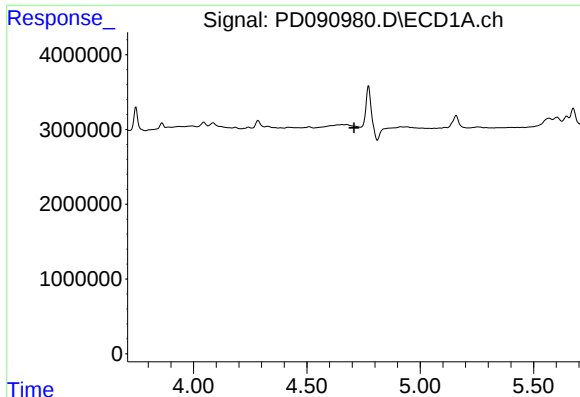
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 2342665
Conc: 0.73 ng/ml



#22 Mirex

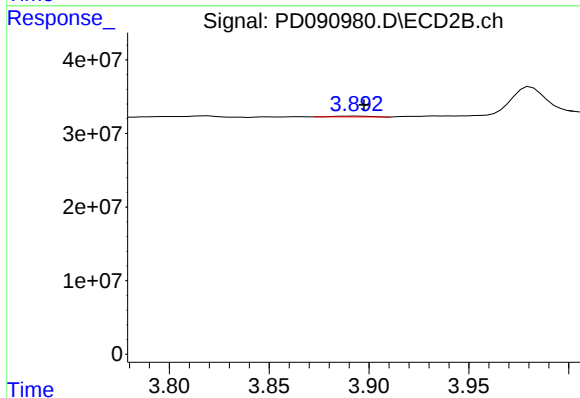
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 20719318
Conc: 0.81 ng/ml



#23 Chlordane-1

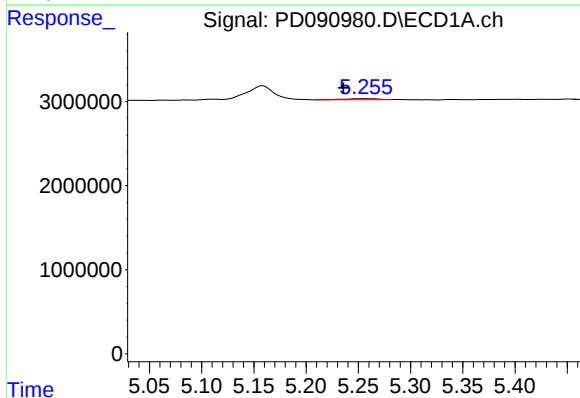
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



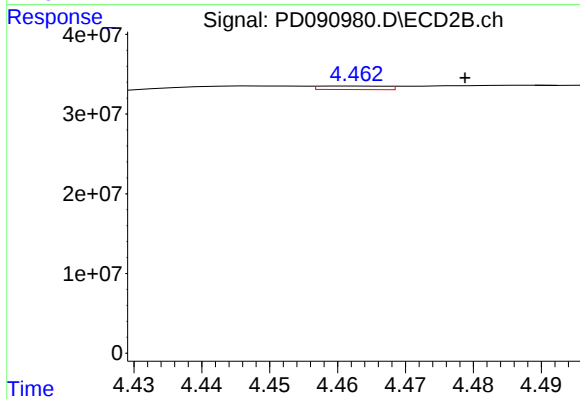
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 1323958
Conc: 1.06 ng/ml



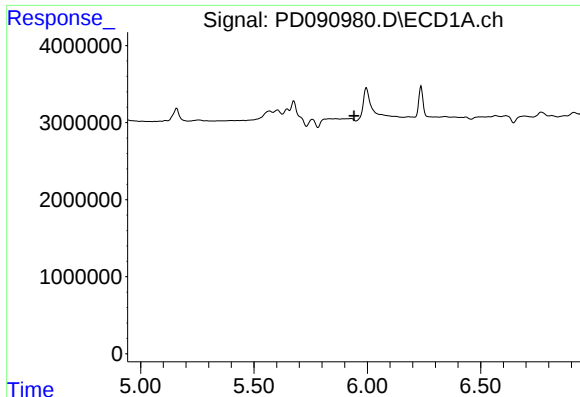
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 267707
Conc: 1.39 ng/ml



#24 Chlordane-2

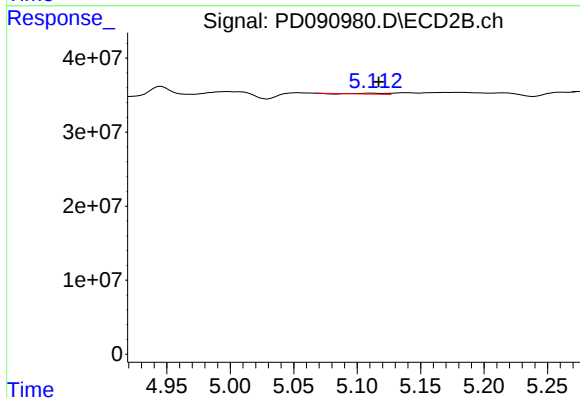
R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 3010135
Conc: 2.31 ng/ml



#25 Chlordane-3

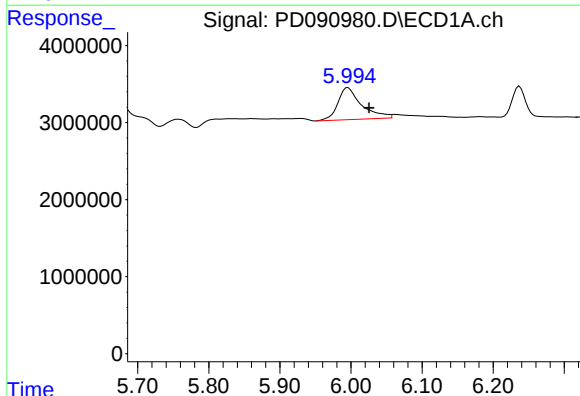
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



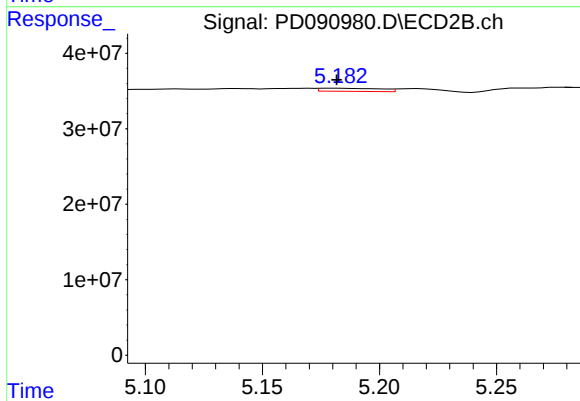
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1584468
Conc: 0.41 ng/ml



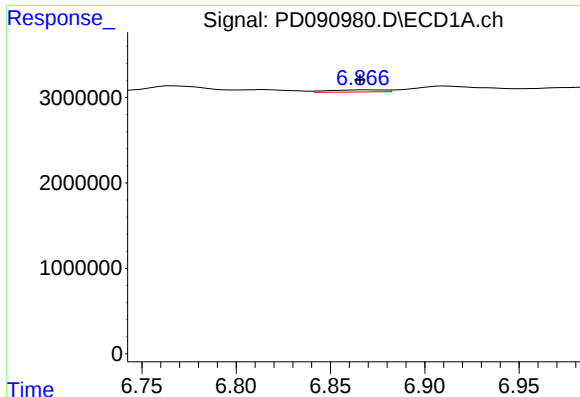
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 9670057
Conc: 9.98 ng/ml



#26 Chlordane-4

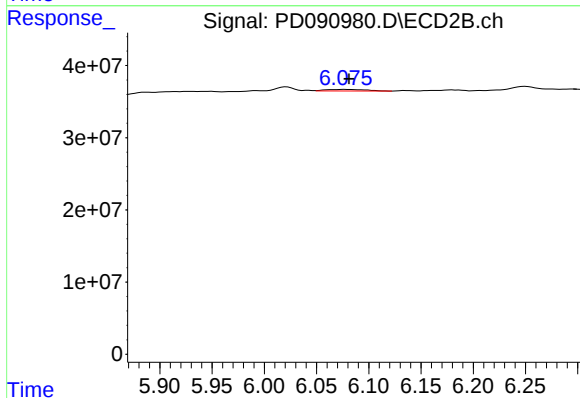
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 7632630
Conc: 2.28 ng/ml



#27 Chlordane-5

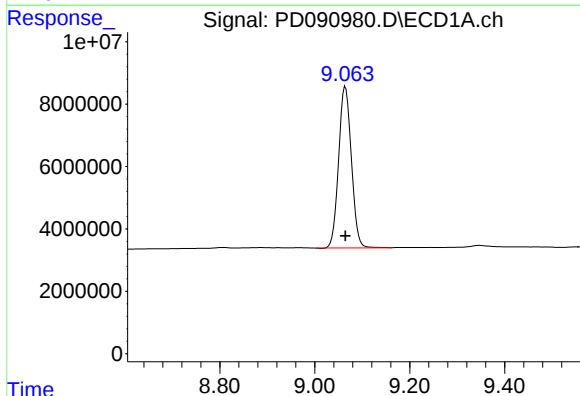
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 512486
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



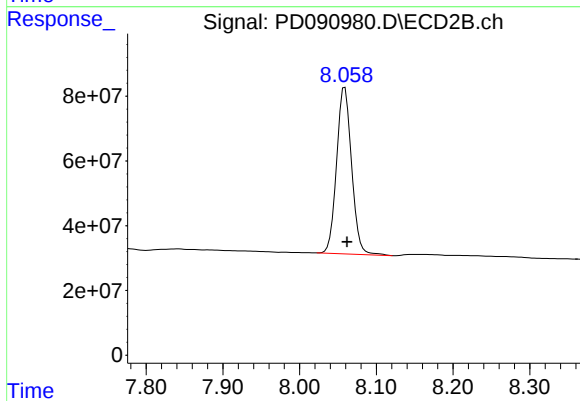
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 5414691
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 96609051
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 698473677
Conc: 23.06 ng/ml