Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 09:44
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: Oct 23 13:08:59 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	2.873	66212700	656.5E6	21.262	22.047	
28)	SA Decachlor...	9.067	8.060	99330229	670.8E6	21.234	22.144	
	Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2492142	N.D.	0.049	#
3)	MA gamma-BHC...	4.303f	0.000	230983	0	0.034	N.D.	#
4)	MA Heptachlor	4.915	4.074	1180595	1540804	0.211	0.035	#
5)	MB Aldrin	0.000	4.375	0	1685859	N.D.	0.036	#
6)	B beta-BHC	0.000	4.030	0	2601588	N.D.	0.131	#
7)	B delta-BHC	4.774	4.248	4976479	703048	0.736	0.015	#
8)	B Heptachlo...	0.000	4.889f	0	18312739	N.D.	0.429	#
10)	B gamma-Chl...	0.000	5.129	0	10997796	N.D.	0.245	#
11)	B alpha-Chl...	5.997f	5.178	11107125	8131782	1.797	0.189	#
12)	B 4,4'-DDE	0.000	5.370	0	3766174	N.D.	0.086	#
13)	MA Dieldrin	0.000	5.513	0	1686845	N.D.	0.038	#
14)	MA Endrin	0.000	5.786	0	70519006	N.D.	1.741	#
15)	B Endosulfa...	6.767	6.073	1957874	2324386	0.392	0.062	#
16)	A 4,4'-DDD	6.699	5.904f	2167565	766946	0.535	0.021	#
17)	MA 4,4'-DDT	6.985f	6.178	1262304	1505490	0.307	0.043	#
18)	B Endrin al...	6.922	6.263	2071582	222617	0.566	0.008	#
19)	B Endosulfa...	7.141	6.459f	57923	1157092	0.012	0.032	#
20)	A Methoxychlor	7.496	6.731	119795	612212	0.056	0.035	#
21)	B Endrin ke...	7.627	7.000f	610823	1102164	0.126	0.029	#
22)	Mirex	8.109	7.172	1912452	18903684	0.597	0.736	
23)	Chlordane-1	0.000	3.889	0	977592	N.D.	0.784	#
24)	Chlordane-2	0.000	4.486	0	23149812	N.D.	17.746	#
25)	Chlordane-3	0.000	5.129	0	10997796	N.D.	2.826	#
26)	Chlordane-4	5.997f	5.178	11107125	8131782	11.464	2.434	#
27)	Chlordane-5	6.861	6.073	493935	2324386	3.287	1.575	#

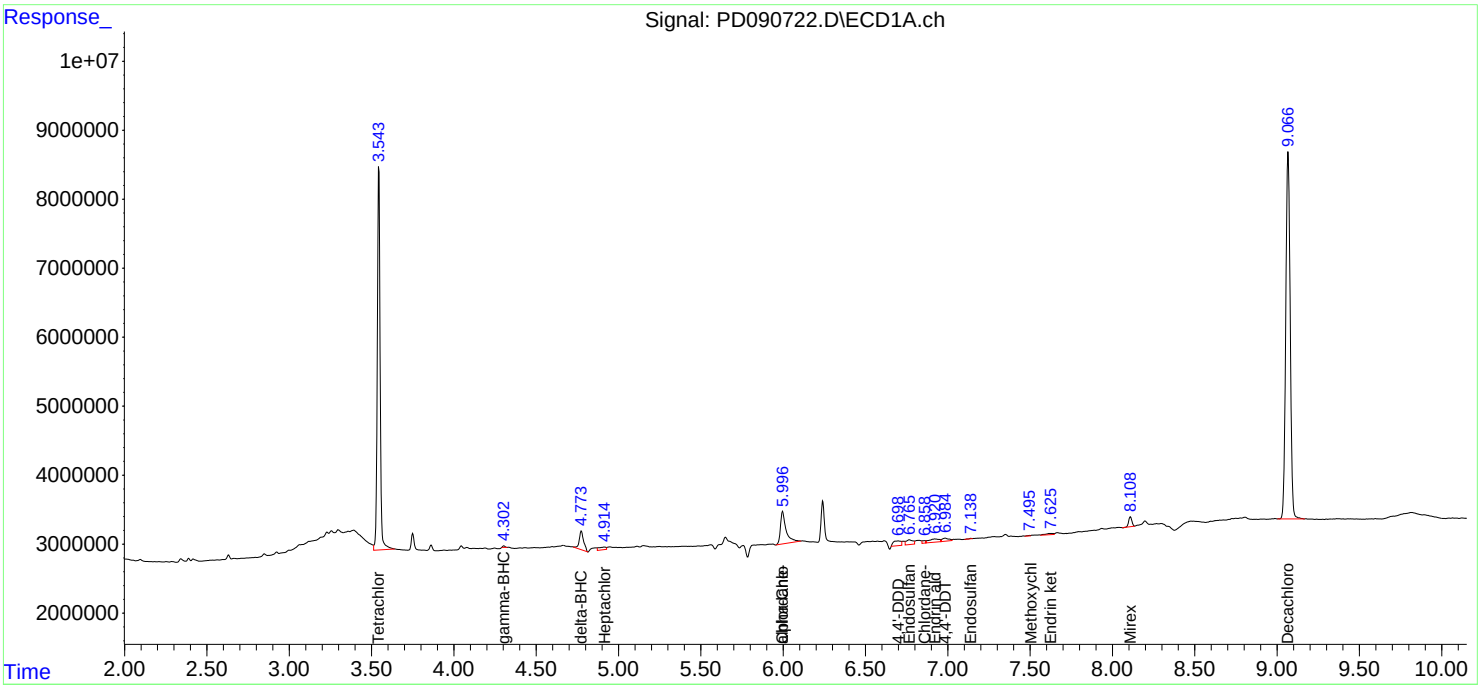
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

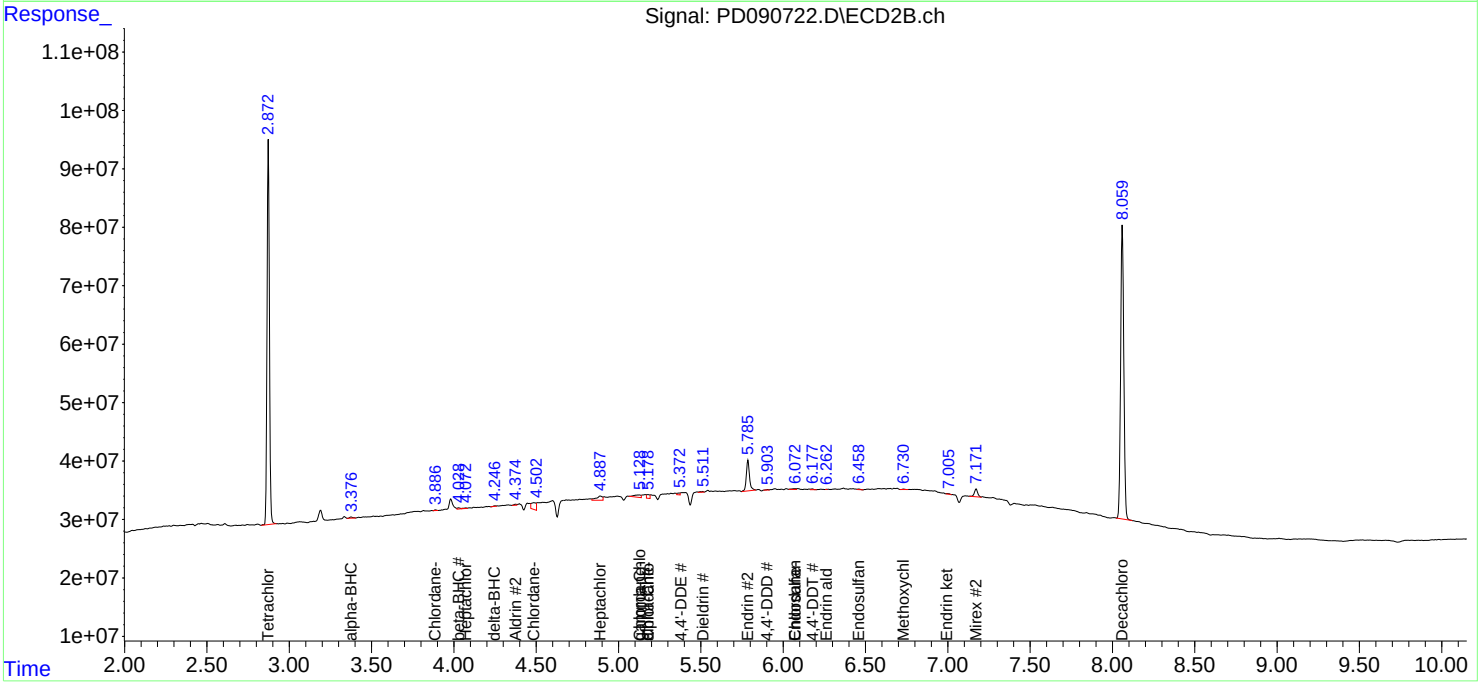
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 09:44
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

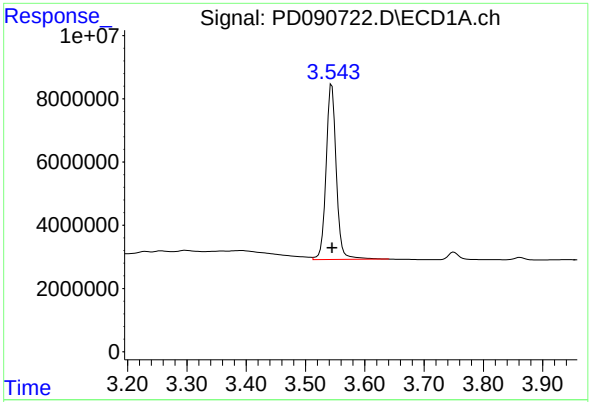
Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:08:59 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



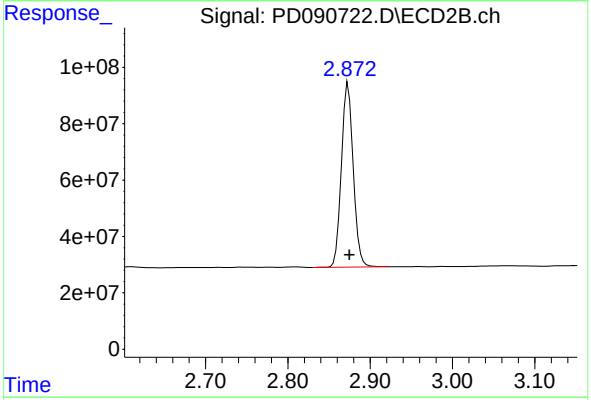




#1 Tetrachloro-m-xylene

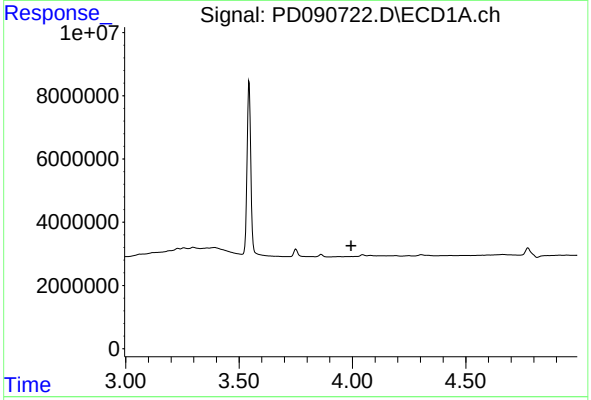
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 66212700
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



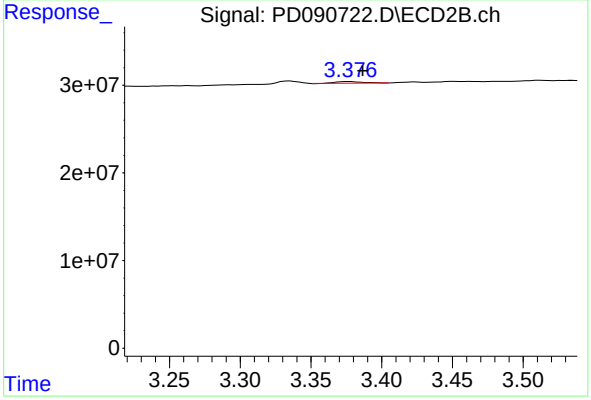
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 656500074
Conc: 22.05 ng/ml



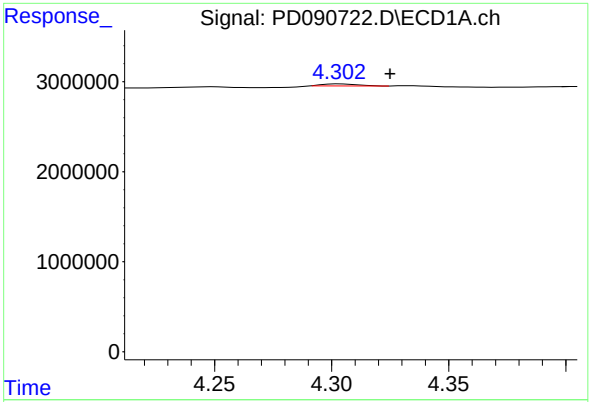
#2 alpha-BHC

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



#2 alpha-BHC

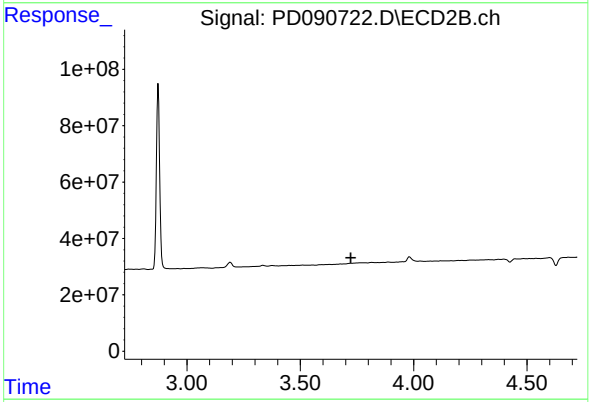
R.T.: 3.377 min
Delta R.T.: -0.009 min
Response: 2492142
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

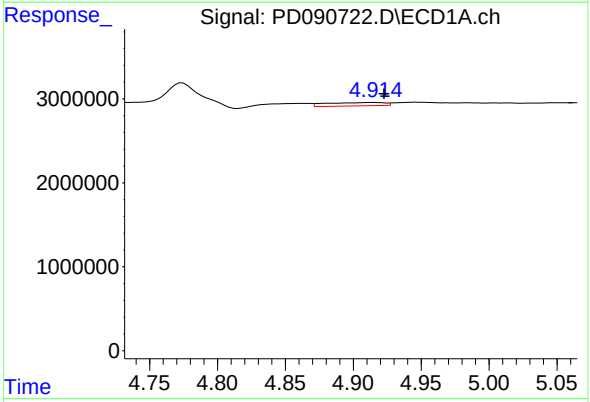
R.T.: 4.303 min
Delta R.T.: -0.022 min
Response: 230983
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



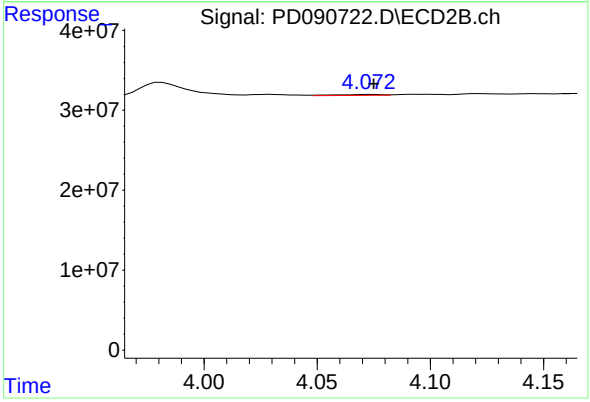
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



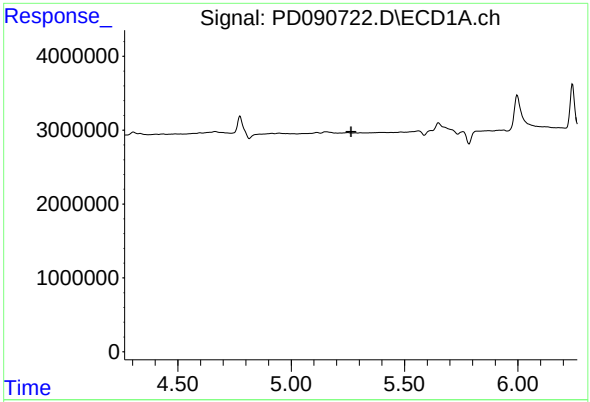
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 1180595
Conc: 0.21 ng/ml



#4 Heptachlor

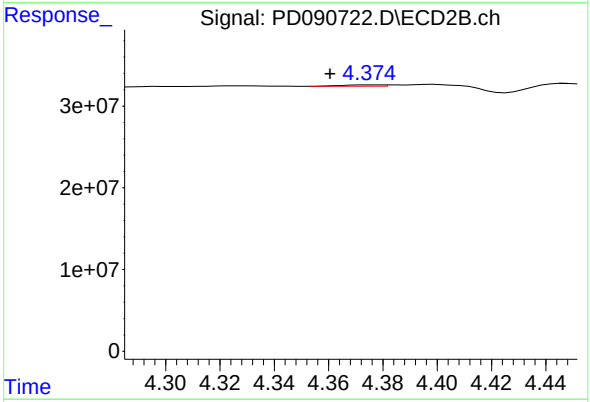
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 1540804
Conc: 0.03 ng/ml



#5 Aldrin

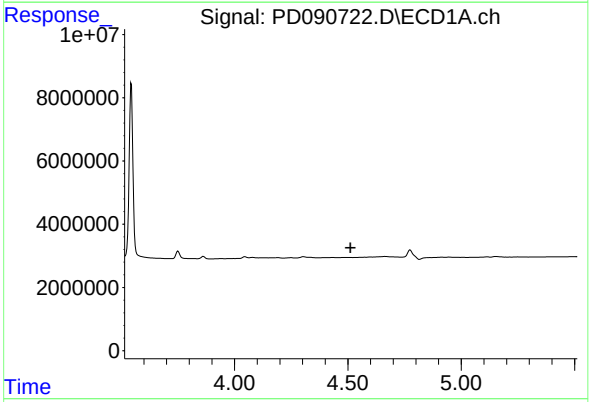
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



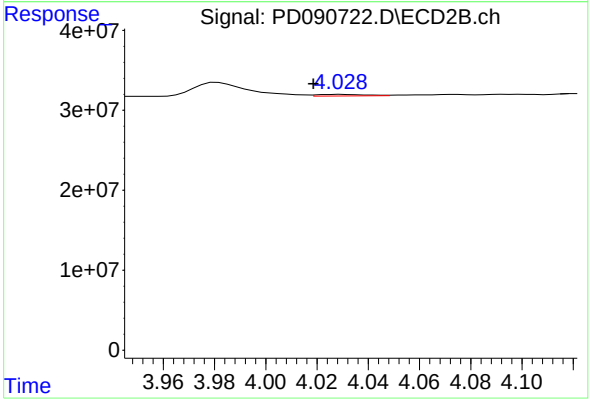
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 1685859
Conc: 0.04 ng/ml



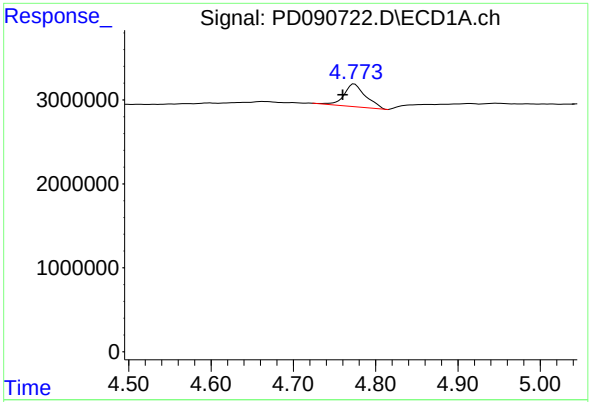
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

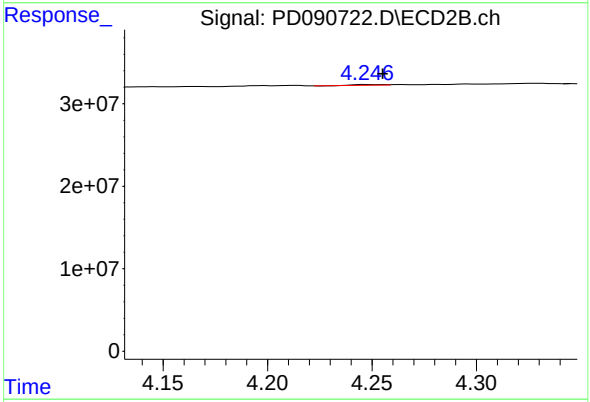
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 2601588
Conc: 0.13 ng/ml



#7 delta-BHC

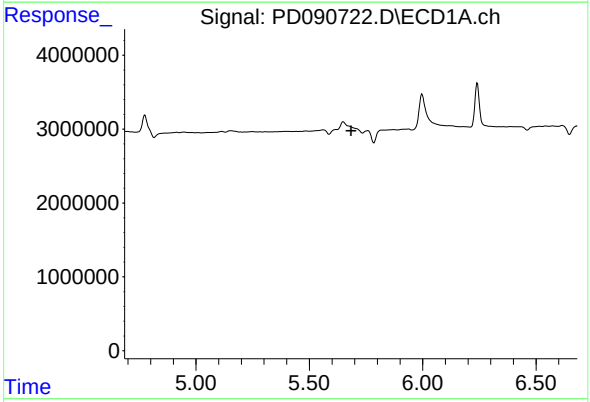
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 4976479
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



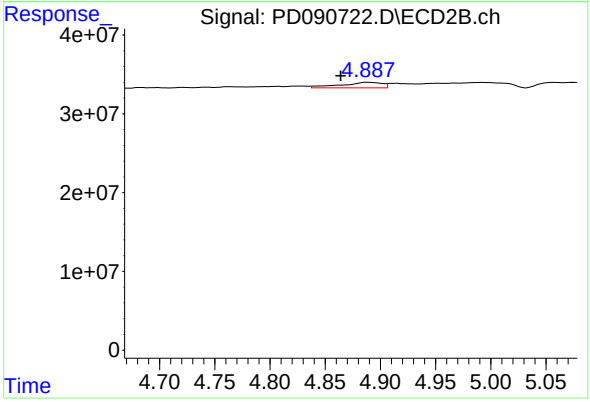
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 703048
Conc: 0.01 ng/ml



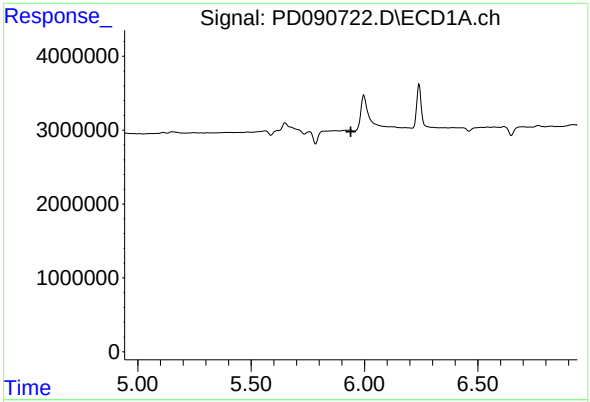
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

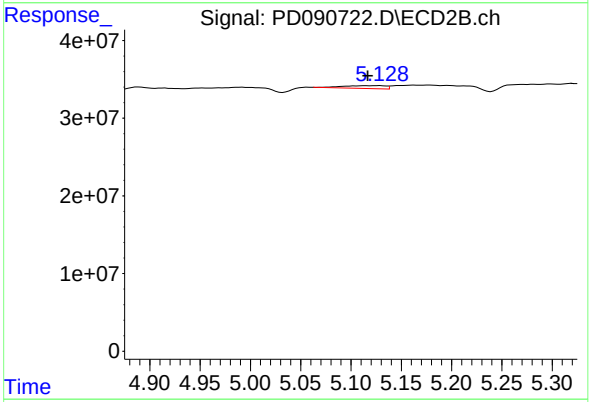
R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 18312739
Conc: 0.43 ng/ml



#10 gamma-Chlordane

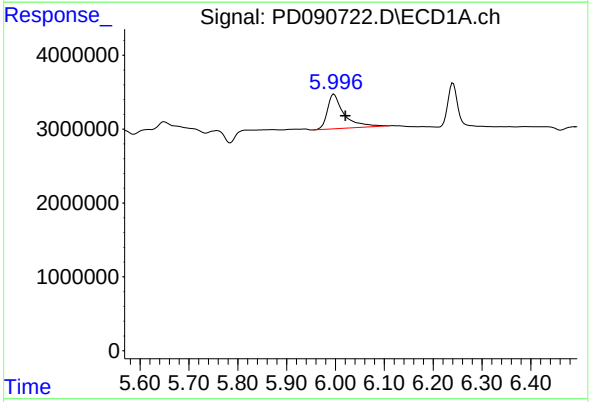
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



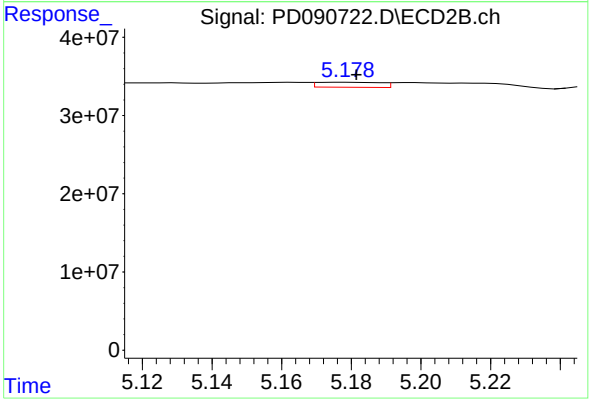
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.012 min
Response: 10997796
Conc: 0.24 ng/ml



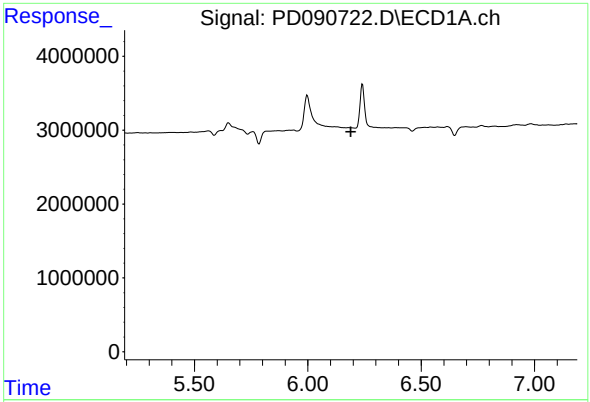
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 11107125
Conc: 1.80 ng/ml



#11 alpha-Chlordane

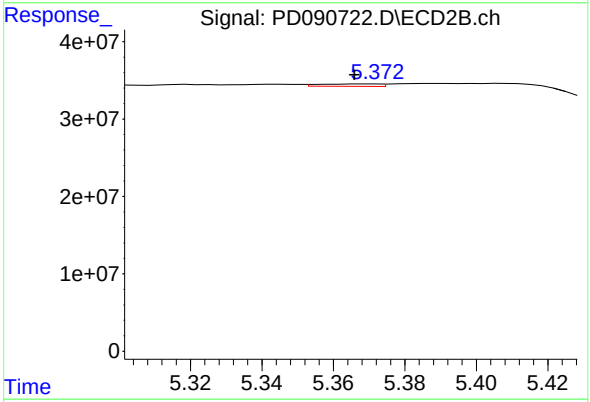
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 8131782
Conc: 0.19 ng/ml



#12 4,4'-DDE

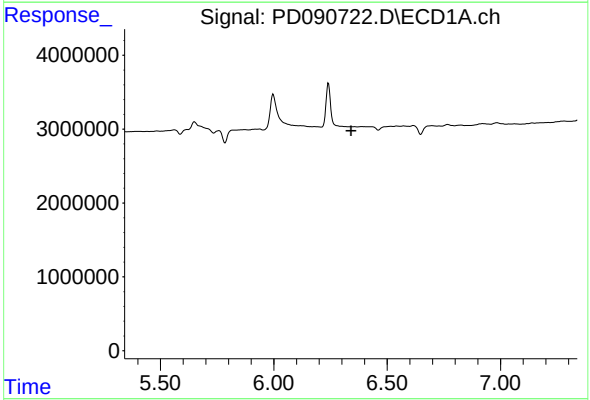
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



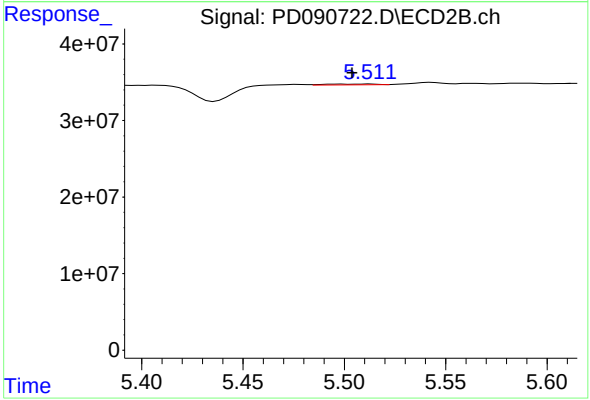
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 3766174
Conc: 0.09 ng/ml



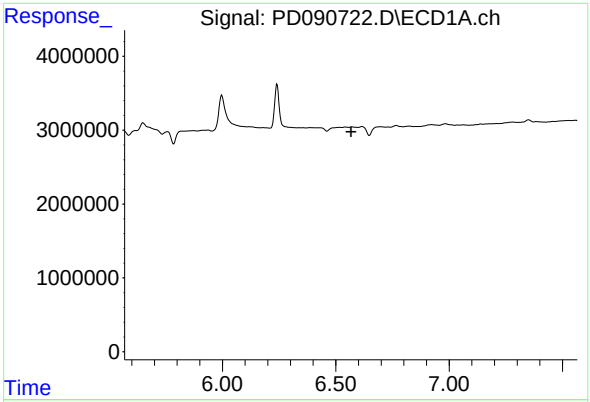
#13 Dieldrin

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



#13 Dieldrin

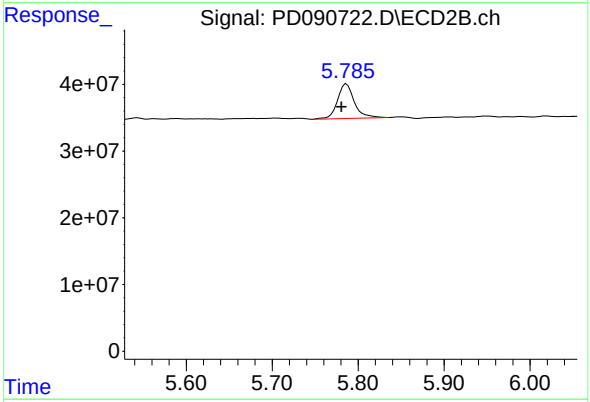
R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 1686845
Conc: 0.04 ng/ml



#14 Endrin

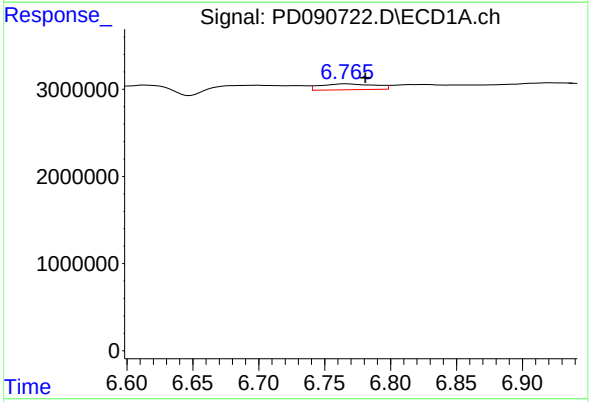
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



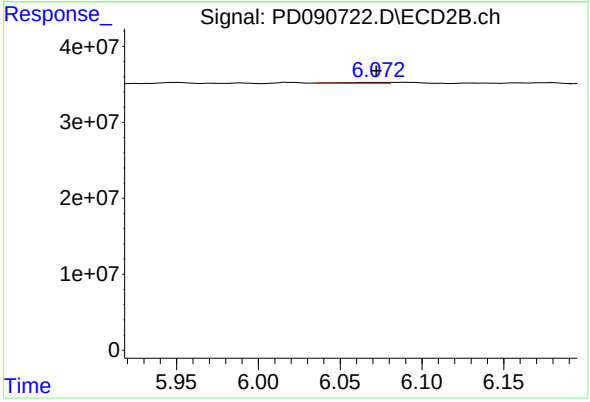
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 70519006
Conc: 1.74 ng/ml



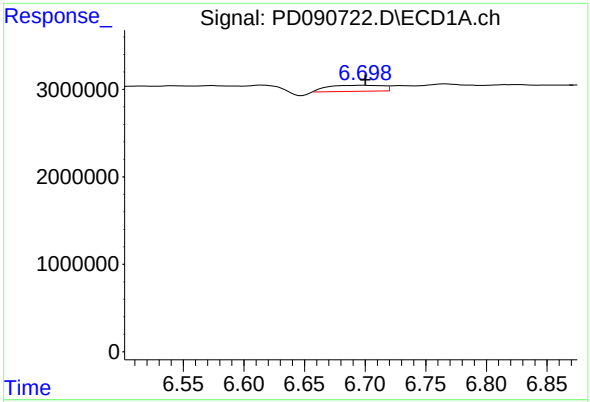
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 1957874
Conc: 0.39 ng/ml



#15 Endosulfan II

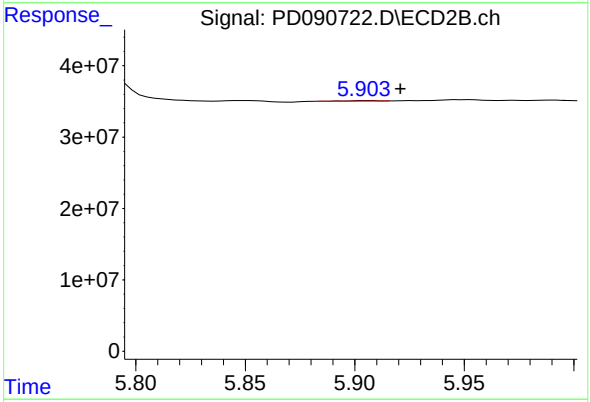
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2324386
Conc: 0.06 ng/ml



#16 4,4'-DDD

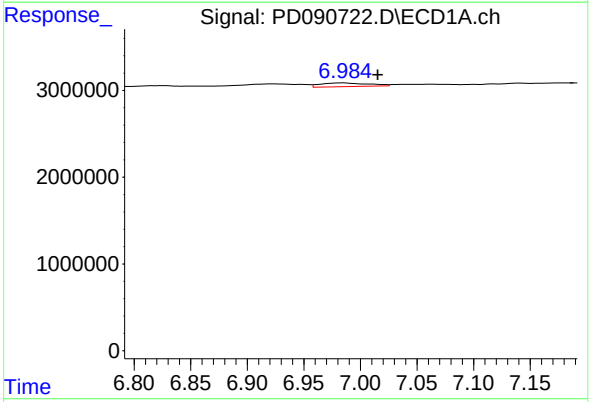
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 2167565
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



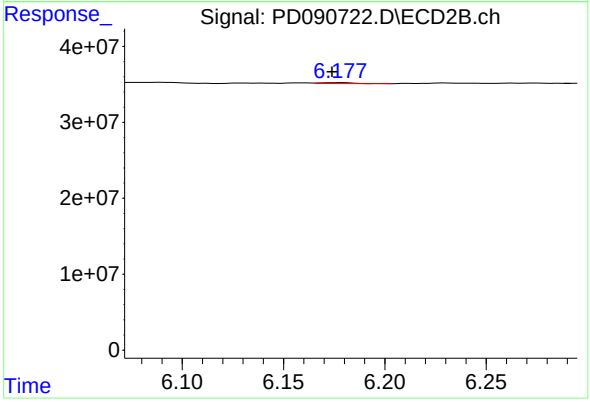
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.016 min
Response: 766946
Conc: 0.02 ng/ml



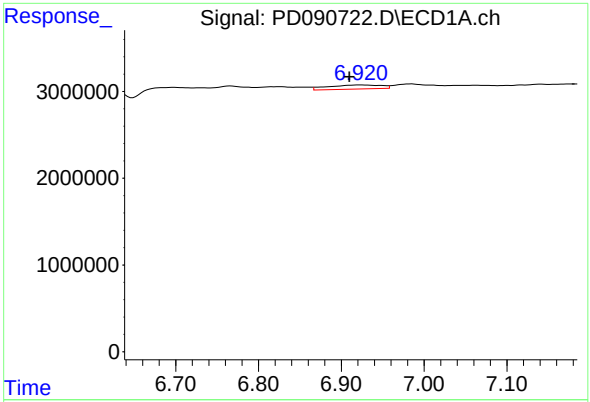
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.030 min
Response: 1262304
Conc: 0.31 ng/ml



#17 4,4'-DDT

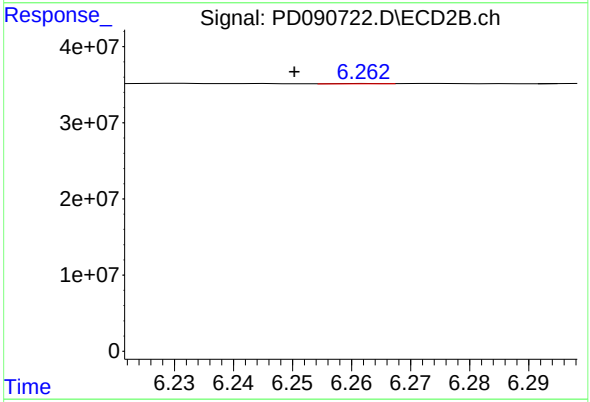
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 1505490
Conc: 0.04 ng/ml



#18 Endrin aldehyde

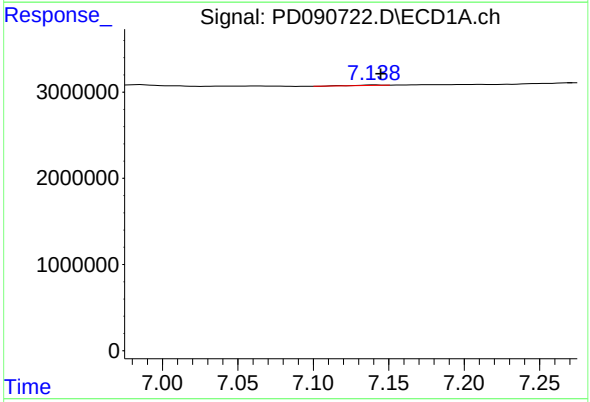
R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 2071582
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



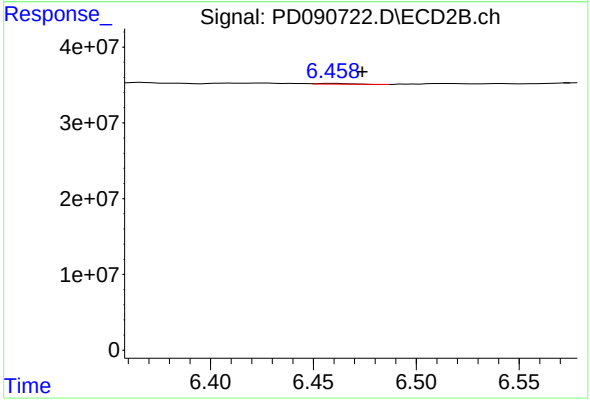
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 222617
Conc: 0.01 ng/ml



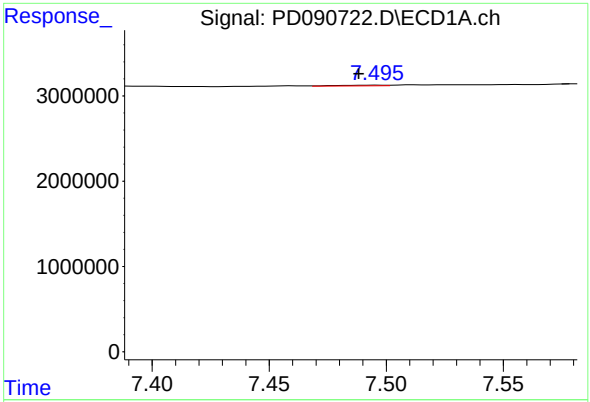
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 57923
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

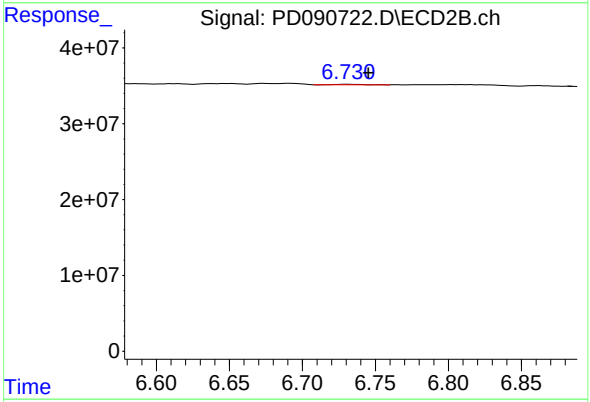
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 1157092
Conc: 0.03 ng/ml



#20 Methoxychlor

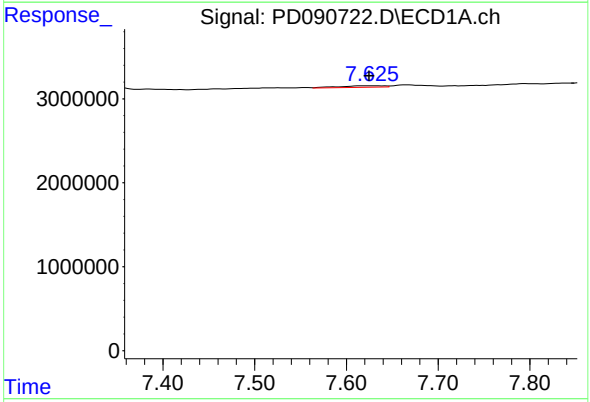
R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 119795
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



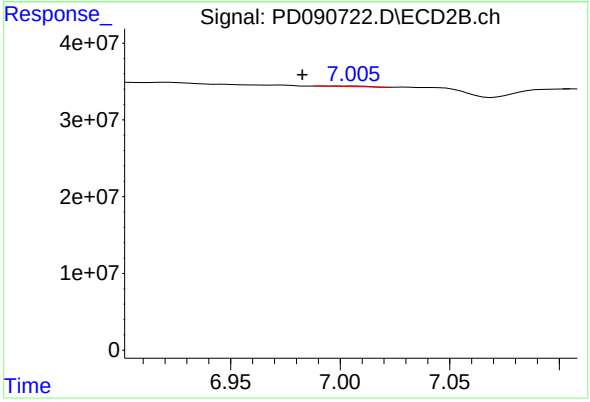
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 612212
Conc: 0.04 ng/ml



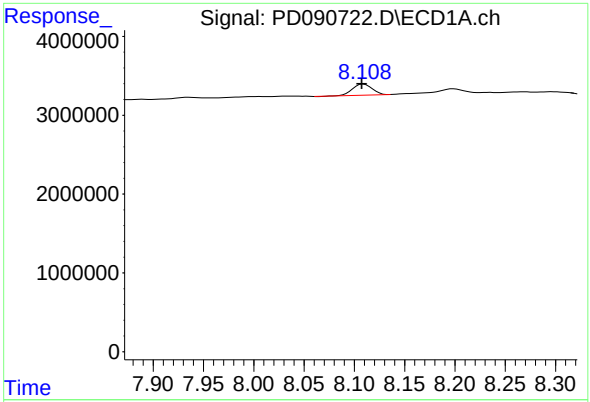
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 610823
Conc: 0.13 ng/ml



#21 Endrin ketone

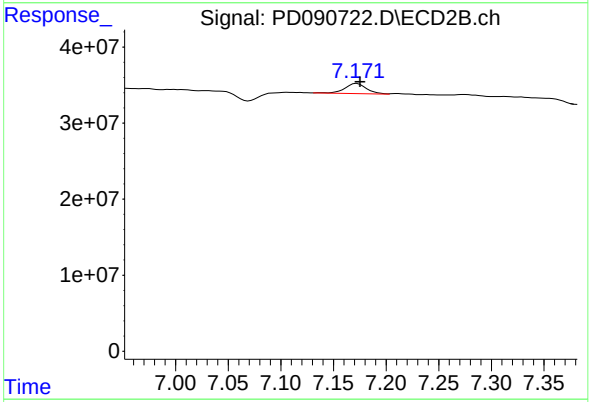
R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 1102164
Conc: 0.03 ng/ml



#22 Mirex

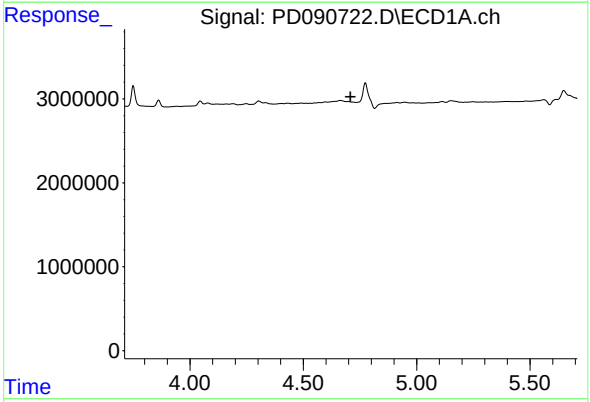
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 1912452
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



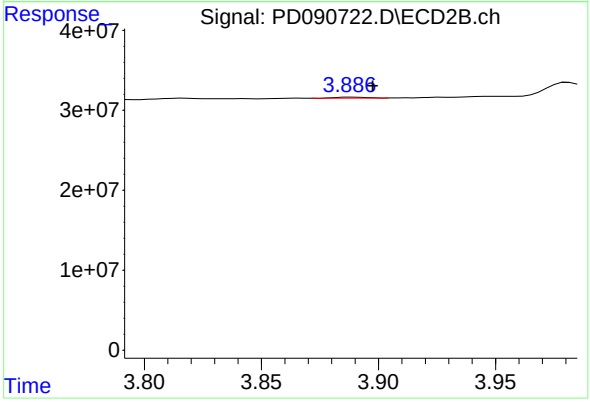
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 18903684
Conc: 0.74 ng/ml



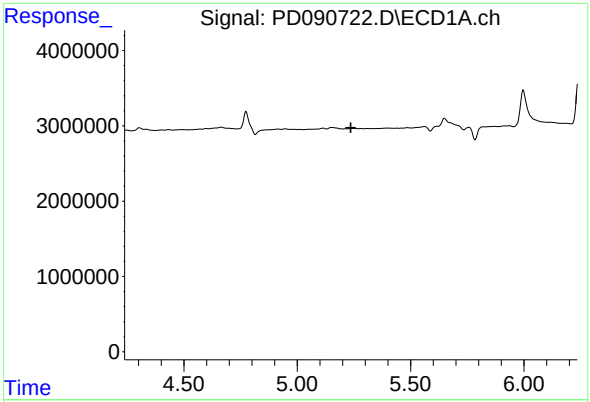
#23 Chlordane-1

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



#23 Chlordane-1

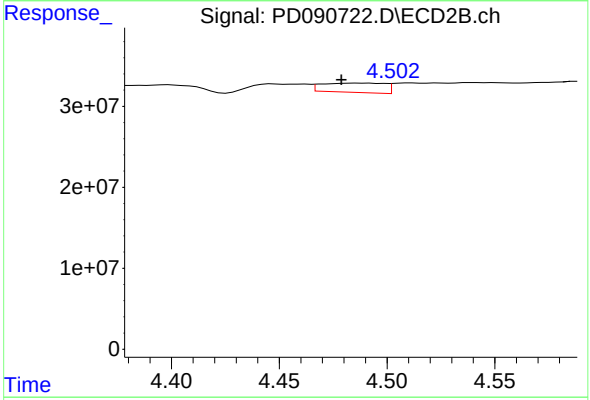
R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 977592
Conc: 0.78 ng/ml



#24 Chlordane-2

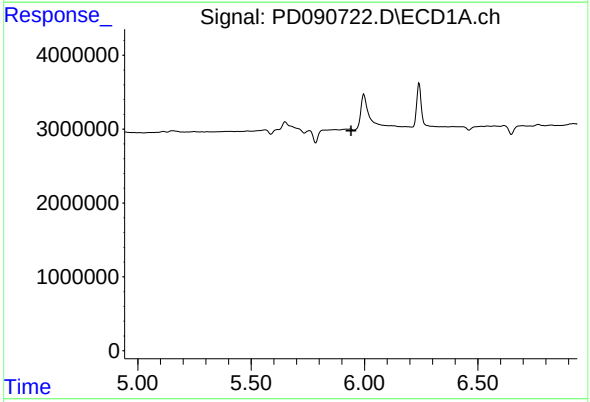
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



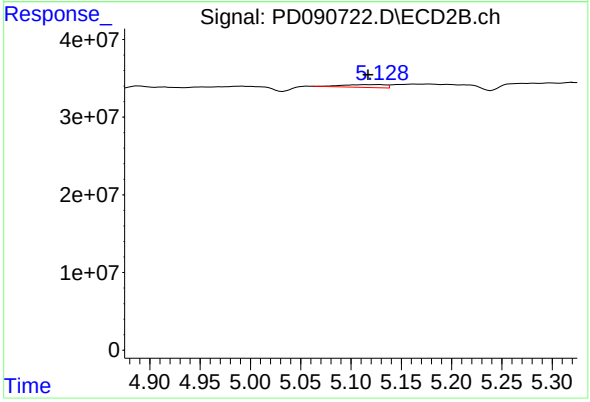
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 23149812
Conc: 17.75 ng/ml



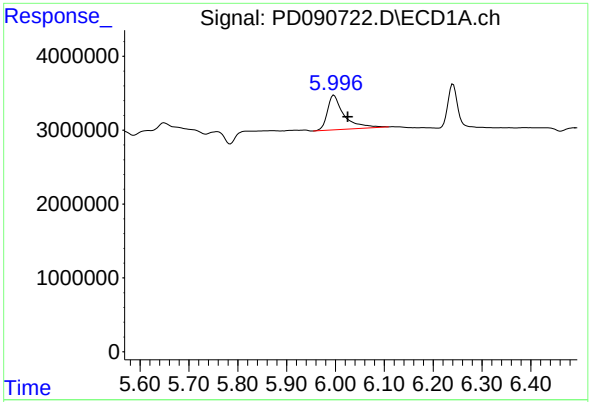
#25 Chlordane-3

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



#25 Chlordane-3

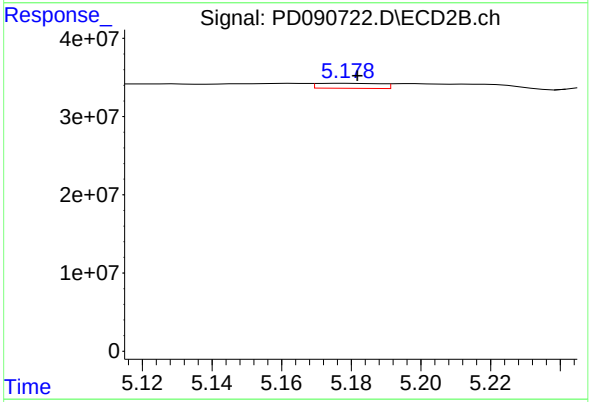
R.T.: 5.129 min
Delta R.T.: 0.012 min
Response: 10997796
Conc: 2.83 ng/ml



#26 Chlordane-4

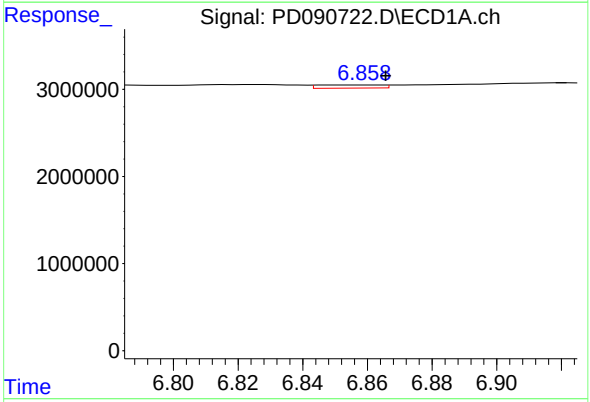
R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 11107125
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



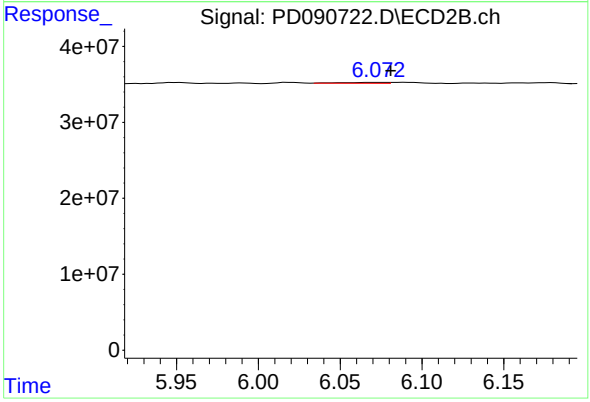
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 8131782
Conc: 2.43 ng/ml



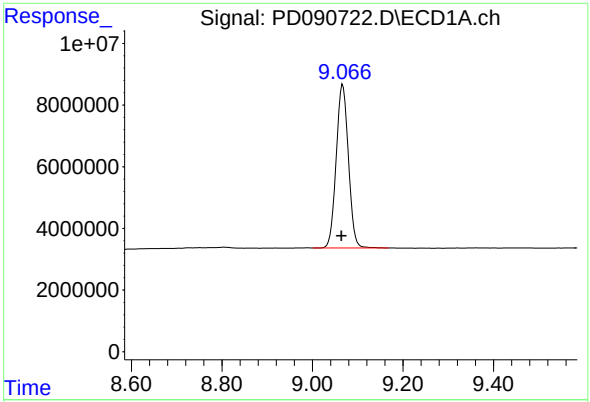
#27 Chlordane-5

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 493935
Conc: 3.29 ng/ml



#27 Chlordane-5

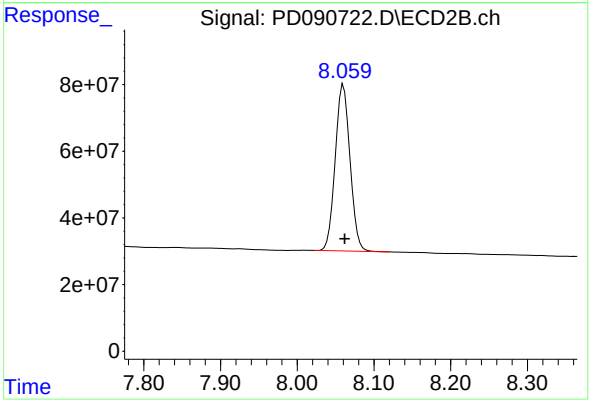
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 2324386
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 99330229
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 670763646
Conc: 22.14 ng/ml