Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 13:48
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: Oct 15 07:39:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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...	3.549	2.874	54075004	504.4E6	16.636	18.375	
28)	SA Decachlor...	9.069	8.063	78242580	468.8E6	16.216	14.461	
	Target Compounds							
2)	A alpha-BHC	0.000	3.400	0	570066	N.D.	0.013	#
3)	MA gamma-BHC...	4.342f	0.000	189707	0	0.029	N.D.	#
4)	MA Heptachlor	4.906f	4.086	885115	355619	0.134	0.009	#
5)	MB Aldrin	5.259	4.340f	76334	95013	0.012	0.002	#
6)	B beta-BHC	4.500	4.044f	858590	951813	0.333	0.055	#
7)	B delta-BHC	4.779f	4.262	3610626	1191355	0.559	0.029	#
8)	B Heptachlo...	0.000	4.890f	0	24208722	N.D.	0.657	#
9)	A Endosulfan I	0.000	5.224f	0	736445	N.D.	0.021	#
10)	B gamma-Chl...	5.945	5.113	337942	430076	0.059	0.011	#
11)	B alpha-Chl...	6.000f	5.200f	10812894	2545220	1.877	0.068	#
12)	B 4,4'-DDE	0.000	5.375	0	421064	N.D.	0.011	#
13)	MA Dieldrin	0.000	5.509	0	608545	N.D.	0.016	#
14)	MA Endrin	0.000	5.788	0	32460536	N.D.	0.906	#
15)	B Endosulfa...	6.769	6.062	466188	864406	0.096	0.026	#
16)	A 4,4'-DDD	6.708	5.913	153012	133890	0.037	0.004	#
17)	MA 4,4'-DDT	7.016	6.181	374914	2798243	0.084	0.081	
18)	B Endrin al...	0.000	6.268f	0	2510725	N.D.	0.107	#
20)	A Methoxychlor	7.475	0.000	476089	0	0.202	N.D.	#
21)	B Endrin ke...	7.602f	0.000	1727035	0	0.349	N.D.	#
22)	Mirex	0.000	7.169	0	2194743	N.D.	0.080	#
23)	Chlordane-1	0.000	3.888	0	1005506	N.D.	0.835	#
24)	Chlordane-2	5.259f	4.500	76334	2937188	0.356	2.349	#
25)	Chlordane-3	5.945	5.113	337942	430076	0.404	0.113	#
26)	Chlordane-4	6.000f	5.200	10812894	2545220	10.595	0.782	#
27)	Chlordane-5	0.000	6.097	0	913146	N.D.	0.602	#

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

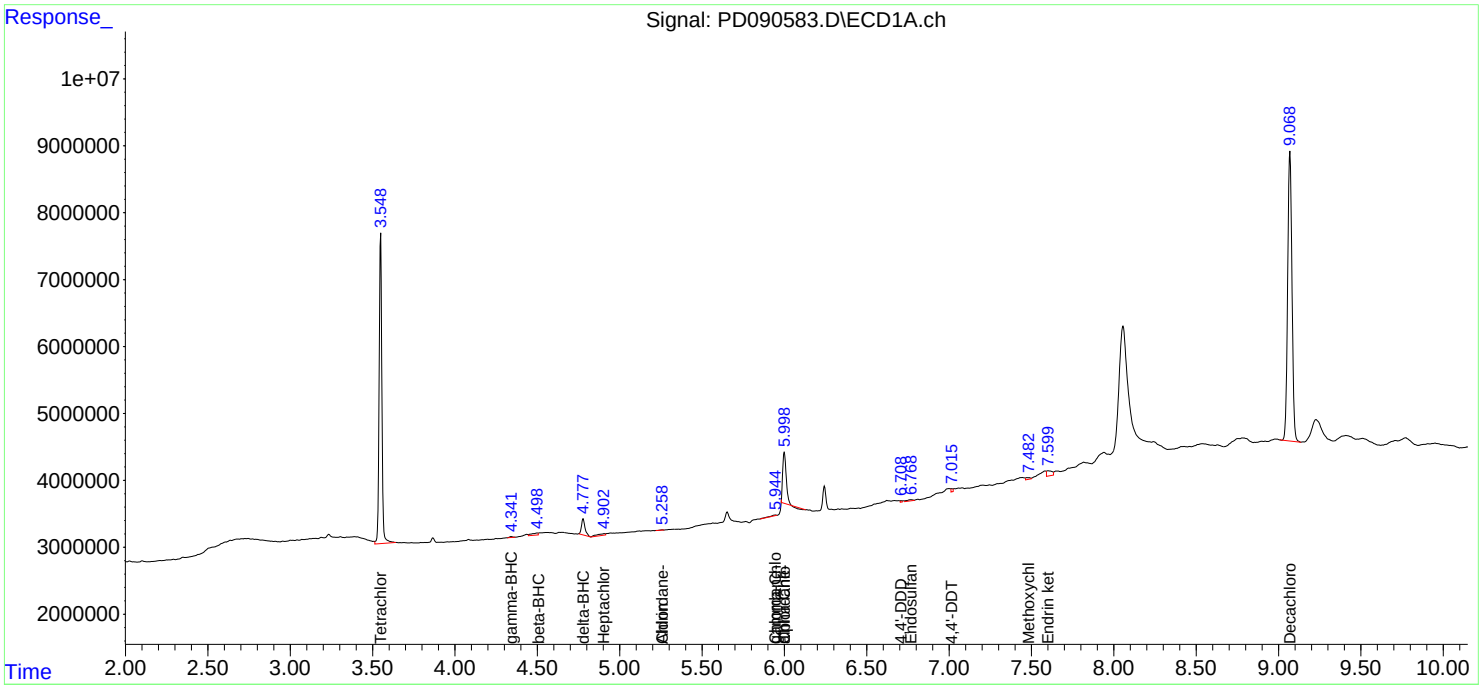
Quantitation Report (Not Reviewed)

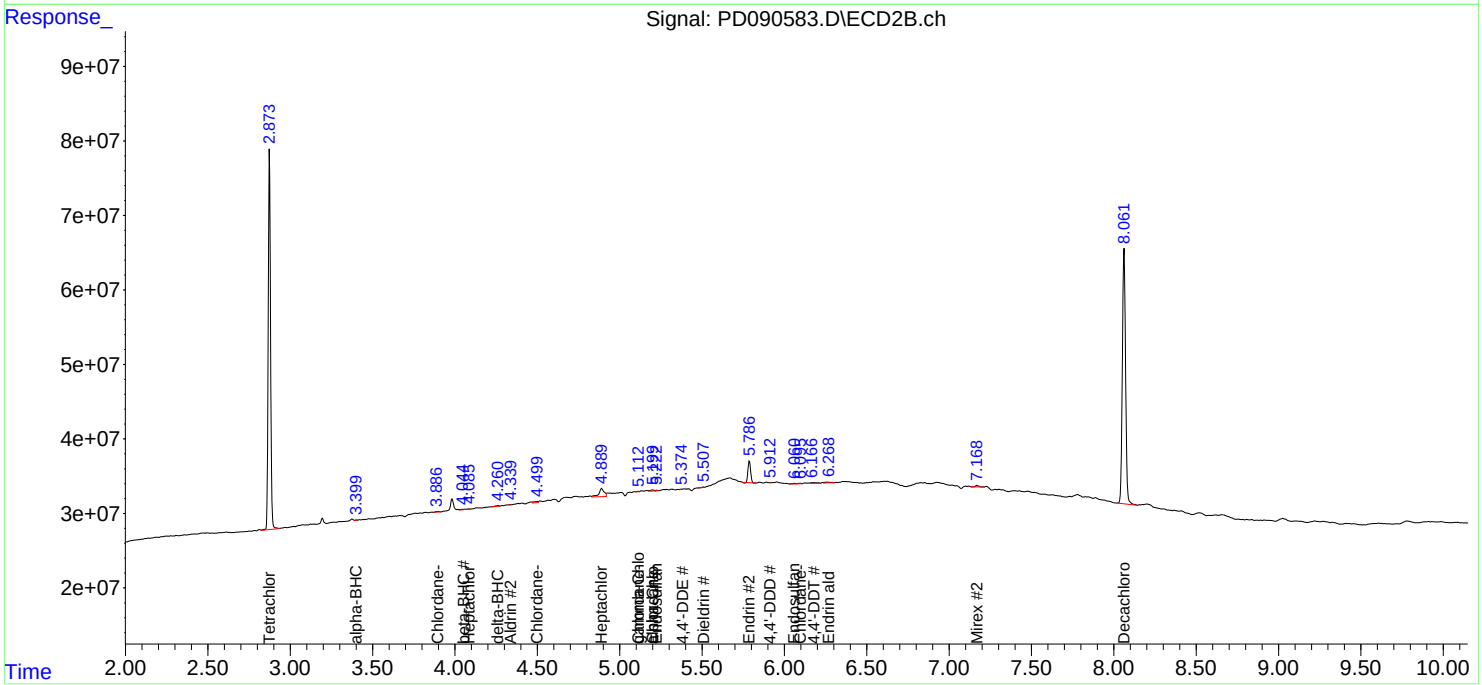
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 13:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

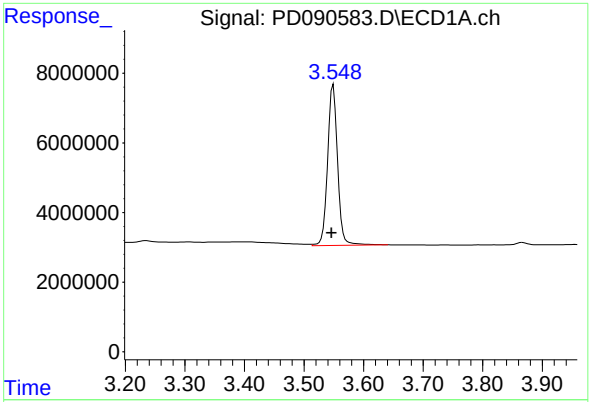
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:39:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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



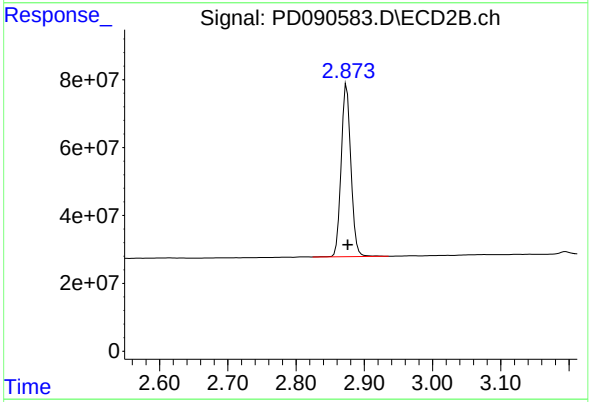




#1 Tetrachloro-m-xylene

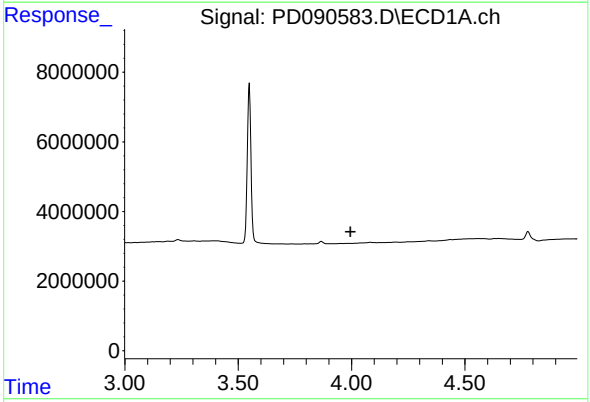
R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 54075004
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



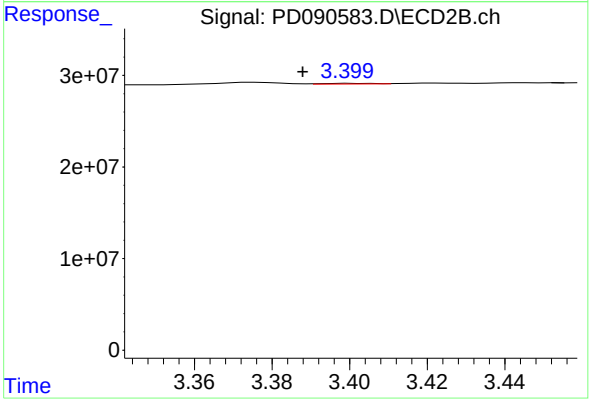
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 504397949
Conc: 18.38 ng/ml



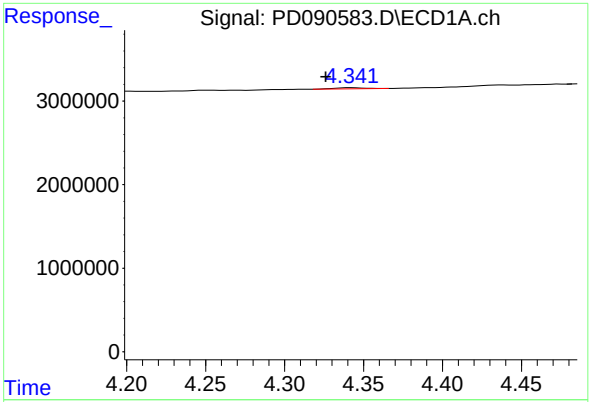
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

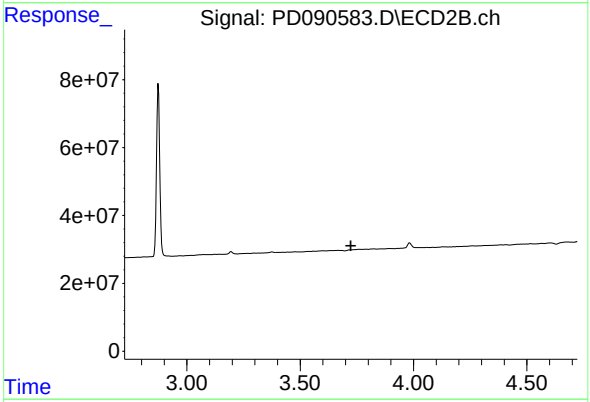
R.T.: 3.400 min
Delta R.T.: 0.012 min
Response: 570066
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

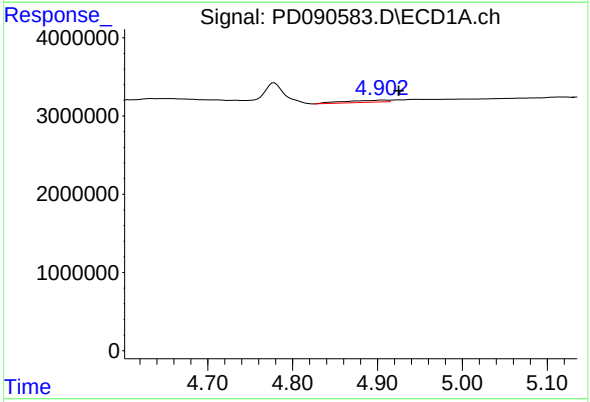
R.T.: 4.342 min
Delta R.T.: 0.016 min
Response: 189707
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



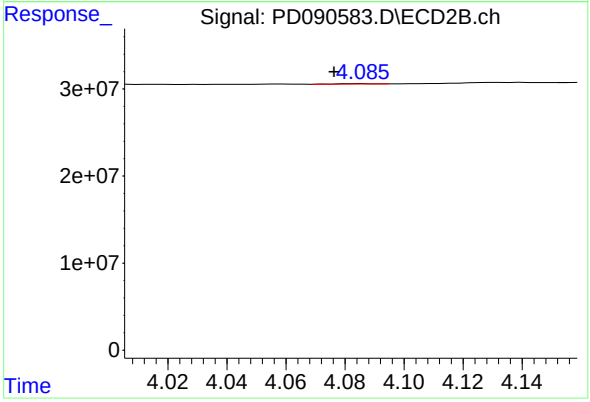
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



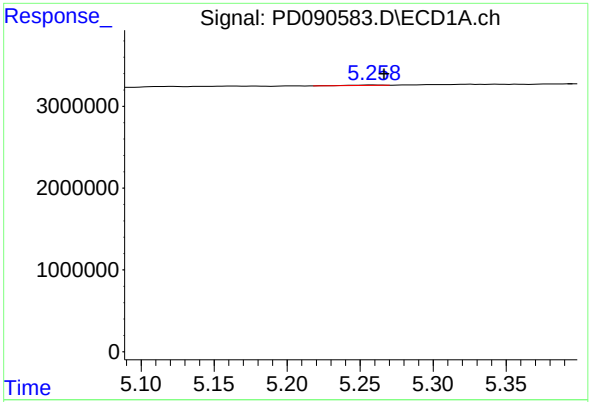
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 885115
Conc: 0.13 ng/ml



#4 Heptachlor

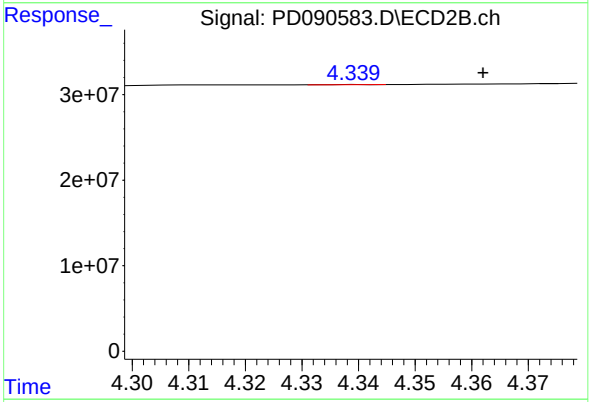
R.T.: 4.086 min
Delta R.T.: 0.010 min
Response: 355619
Conc: 0.01 ng/ml



#5 Aldrin

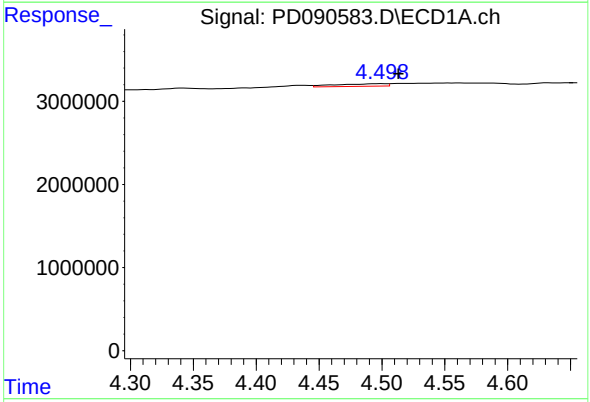
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 76334
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



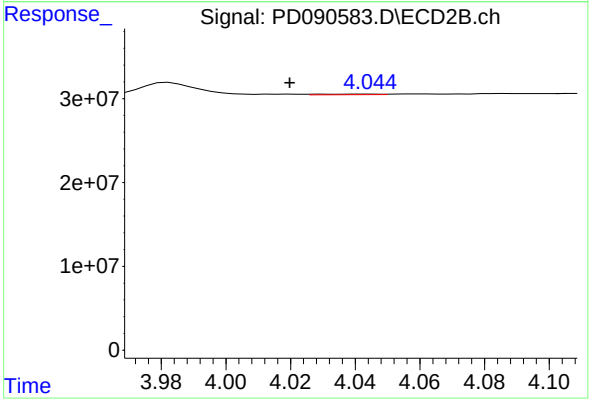
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: -0.022 min
Response: 95013
Conc: 0.00 ng/ml



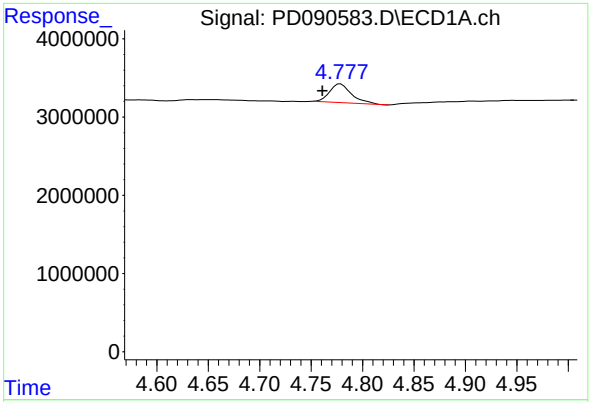
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 858590
Conc: 0.33 ng/ml



#6 beta-BHC

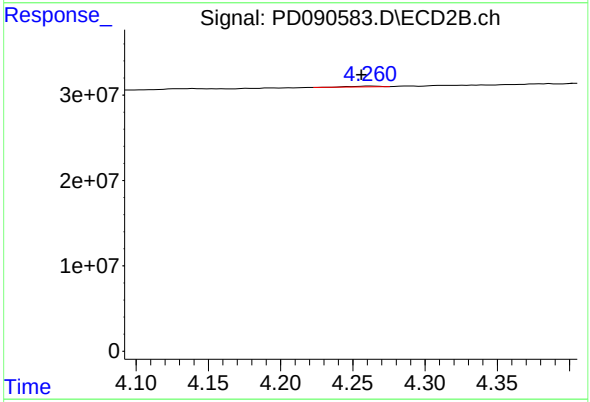
R.T.: 4.044 min
Delta R.T.: 0.024 min
Response: 951813
Conc: 0.05 ng/ml



#7 delta-BHC

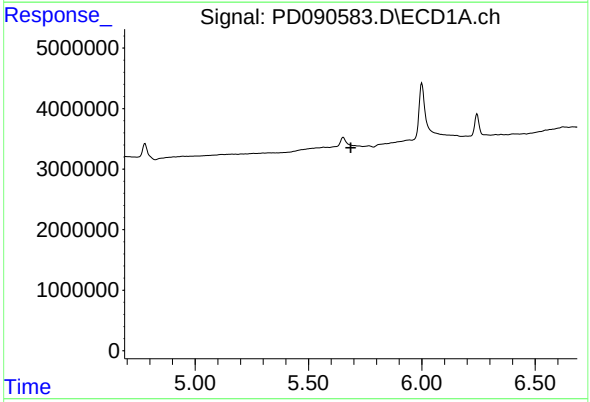
R.T.: 4.779 min
Delta R.T.: 0.017 min
Response: 3610626
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



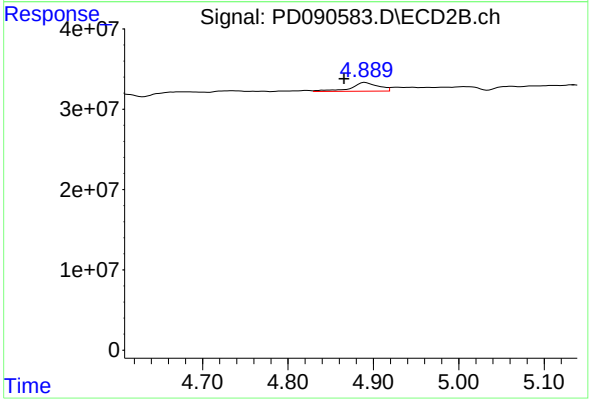
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 1191355
Conc: 0.03 ng/ml



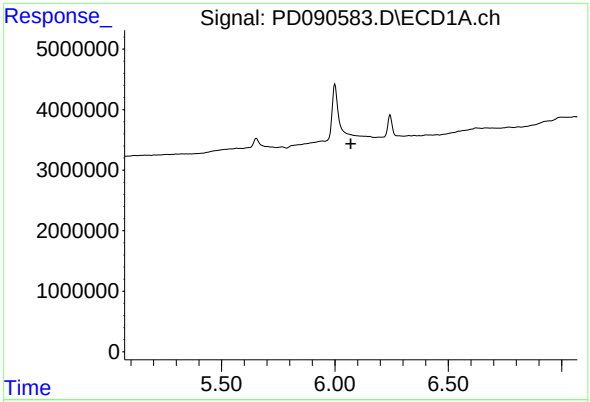
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

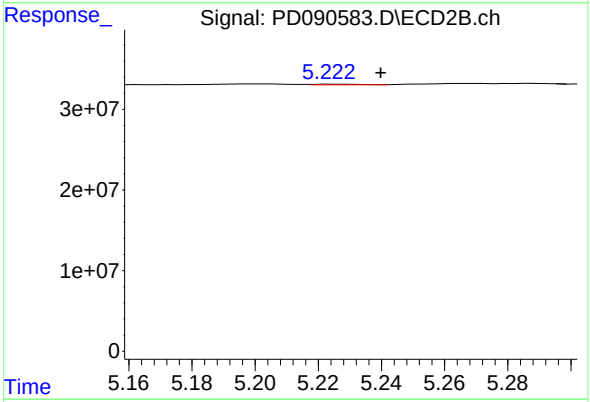
R.T.: 4.890 min
Delta R.T.: 0.025 min
Response: 24208722
Conc: 0.66 ng/ml



#9 Endosulfan I

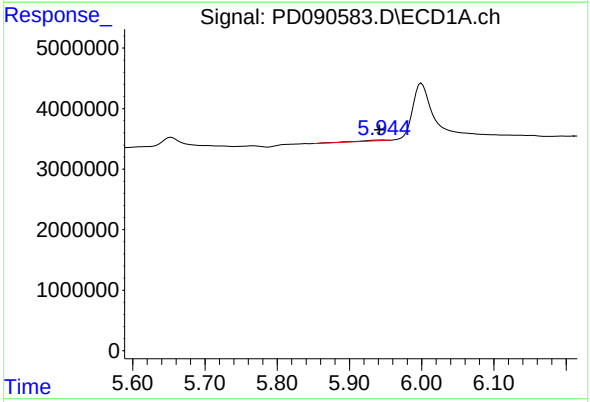
R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



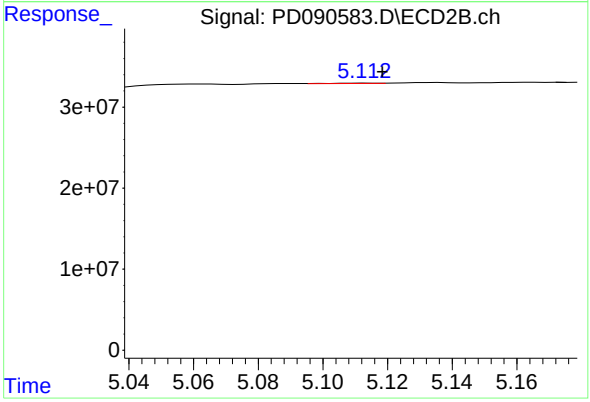
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.015 min
Response: 736445
Conc: 0.02 ng/ml



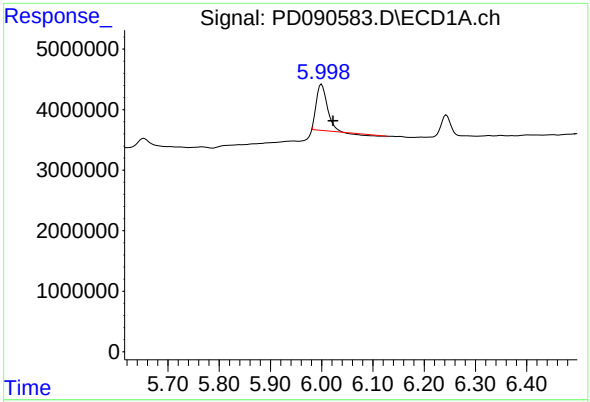
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 337942
Conc: 0.06 ng/ml



#10 gamma-Chlordane

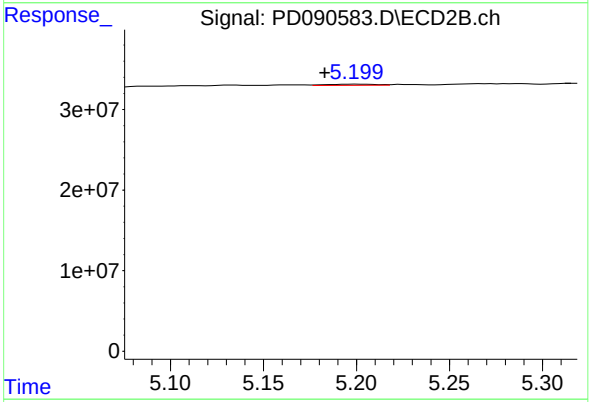
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 430076
Conc: 0.01 ng/ml



#11 alpha-Chlordane

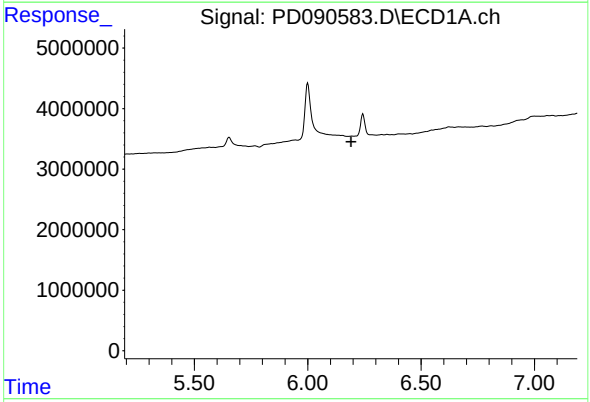
R.T.: 6.000 min
Delta R.T.: -0.022 min
Response: 10812894
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



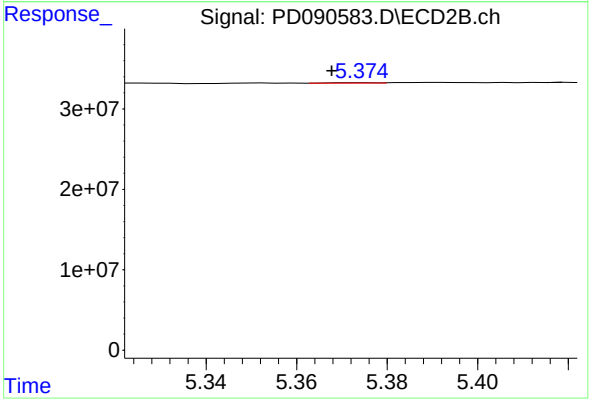
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 2545220
Conc: 0.07 ng/ml



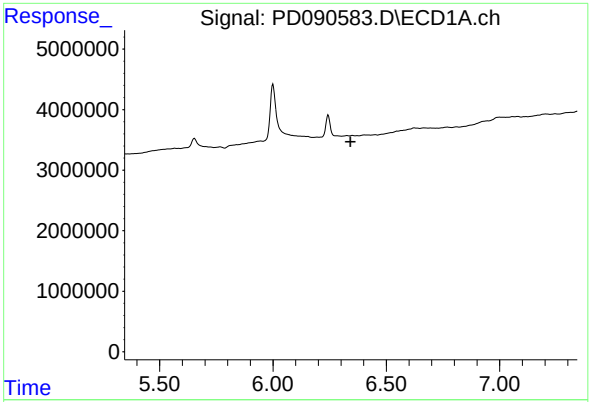
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

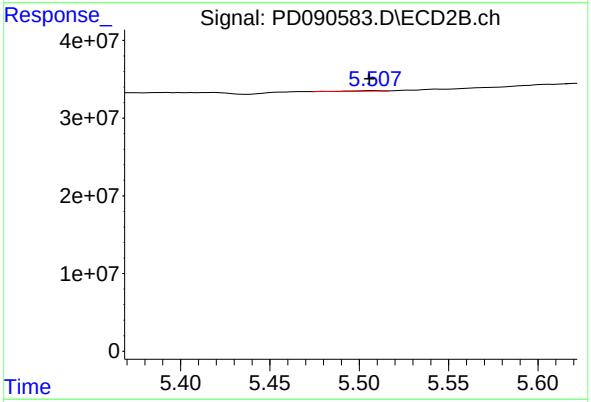
R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 421064
Conc: 0.01 ng/ml



#13 Dieldrin

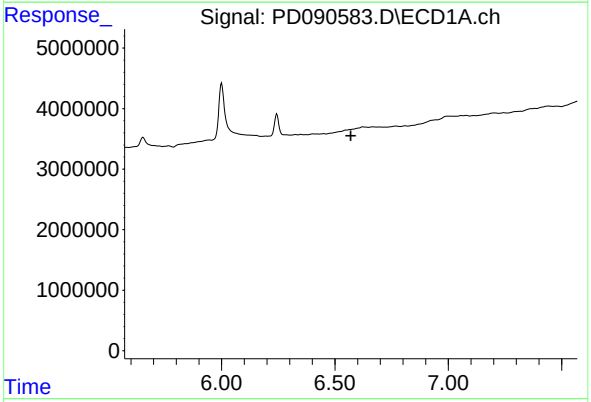
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



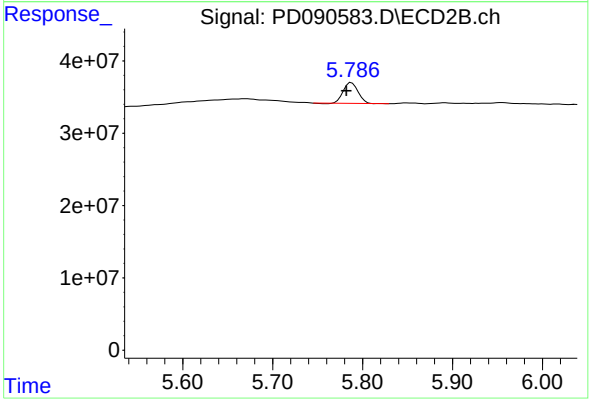
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.003 min
Response: 608545
Conc: 0.02 ng/ml



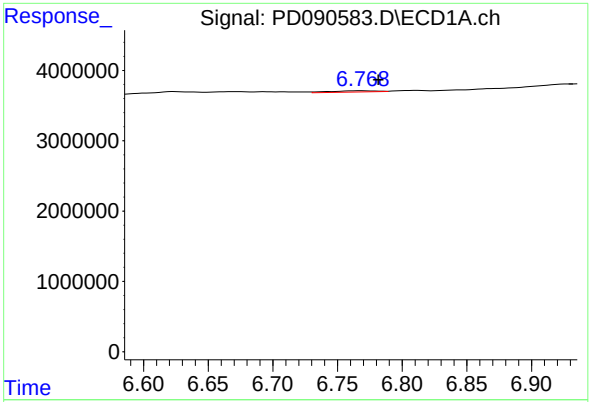
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

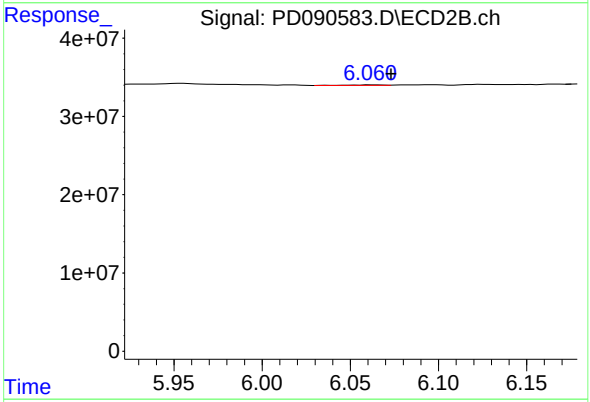
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 32460536
Conc: 0.91 ng/ml



#15 Endosulfan II

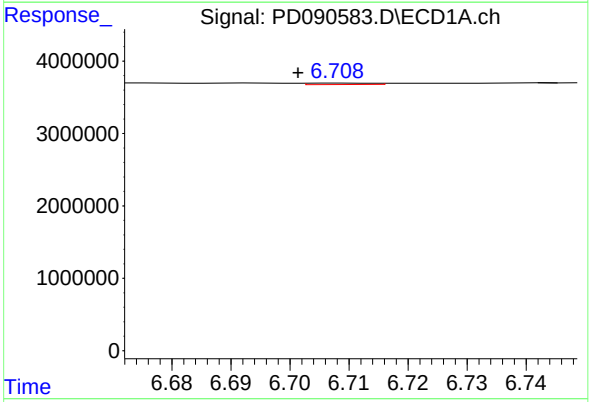
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 466188
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



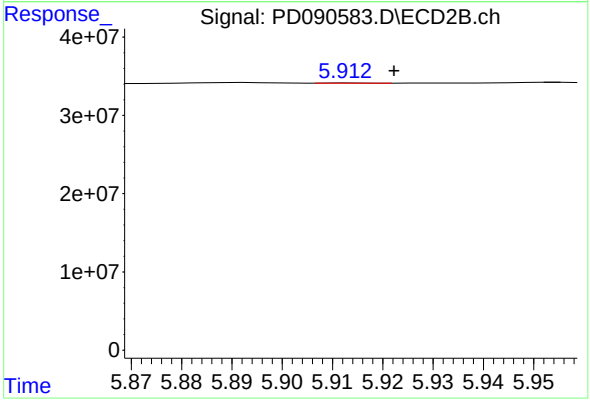
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 864406
Conc: 0.03 ng/ml



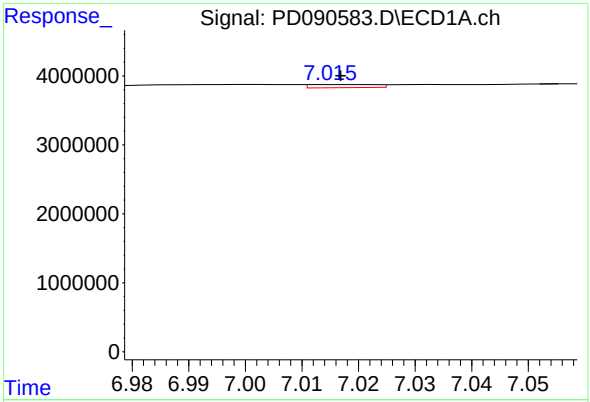
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 153012
Conc: 0.04 ng/ml



#16 4,4'-DDD

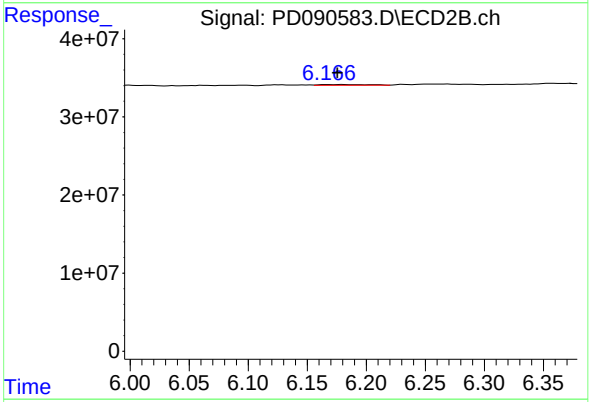
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 133890
Conc: 0.00 ng/ml



#17 4,4'-DDT

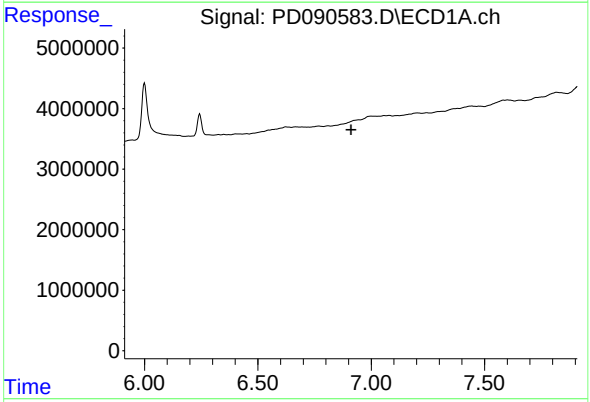
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 374914
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



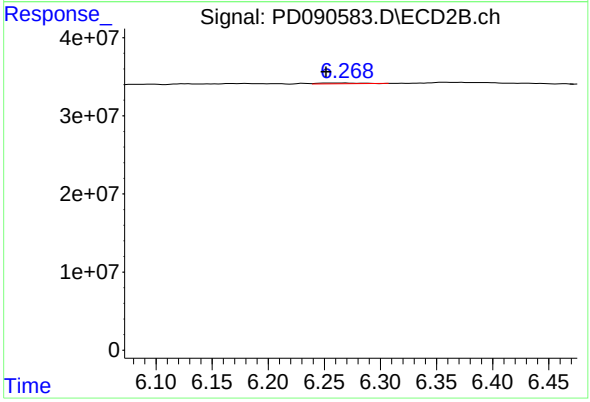
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 2798243
Conc: 0.08 ng/ml



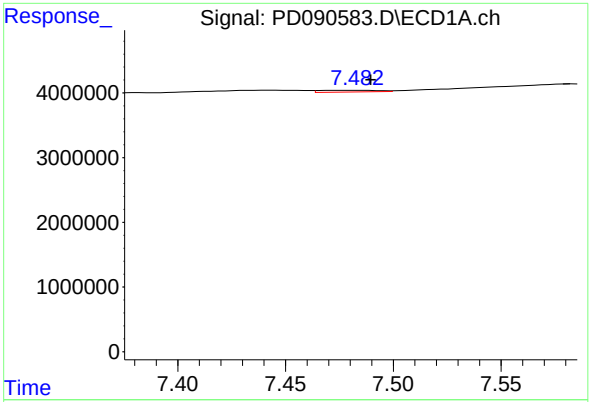
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

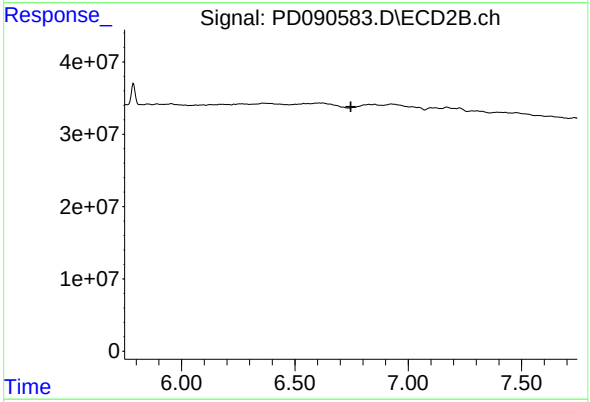
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 2510725
Conc: 0.11 ng/ml



#20 Methoxychlor

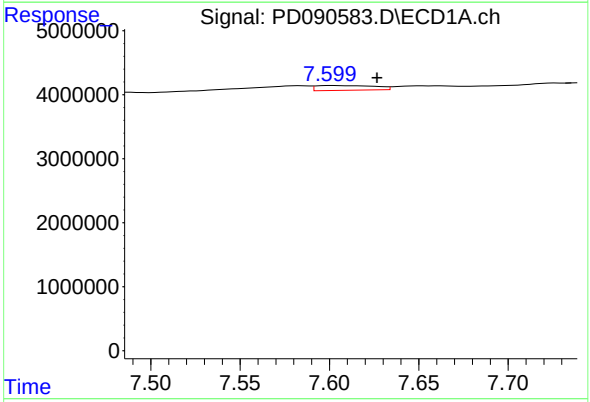
R.T.: 7.475 min
Delta R.T.: -0.014 min
Response: 476089
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



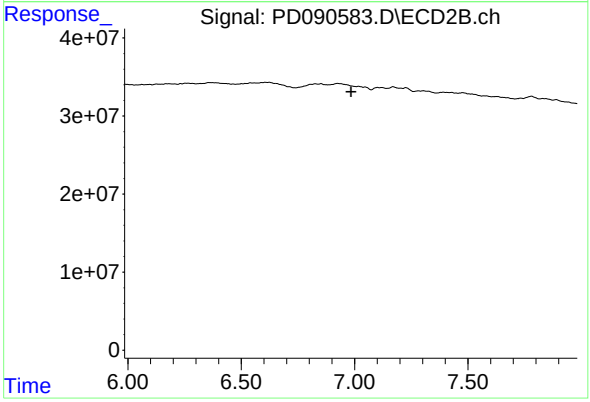
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



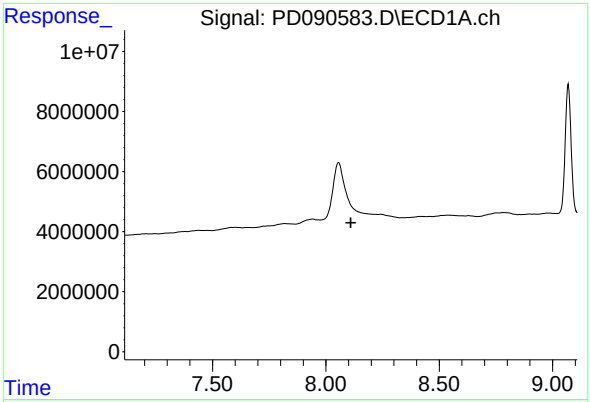
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: -0.025 min
Response: 1727035
Conc: 0.35 ng/ml



#21 Endrin ketone

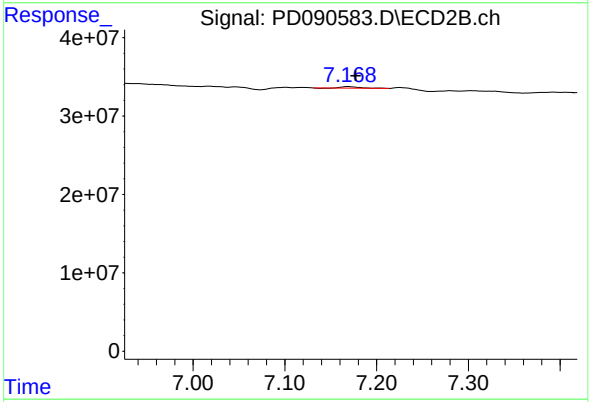
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

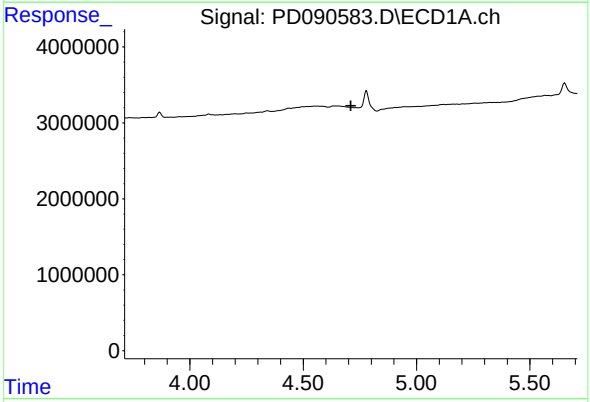
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



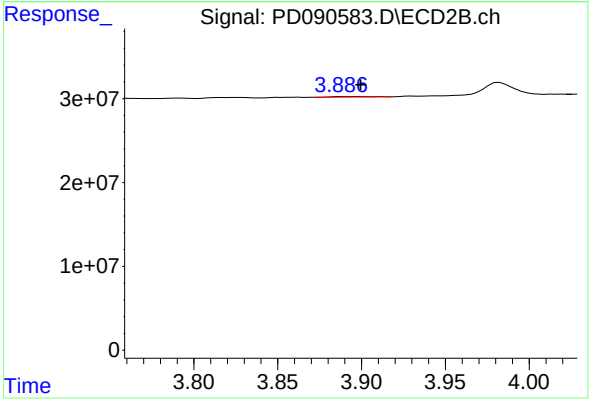
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 2194743
Conc: 0.08 ng/ml



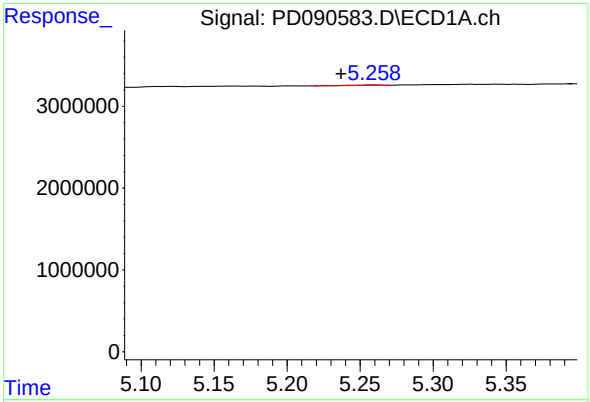
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

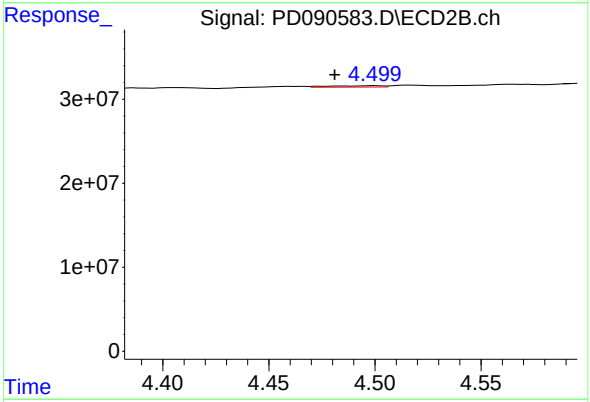
R.T.: 3.888 min
Delta R.T.: -0.012 min
Response: 1005506
Conc: 0.84 ng/ml



#24 Chlordane-2

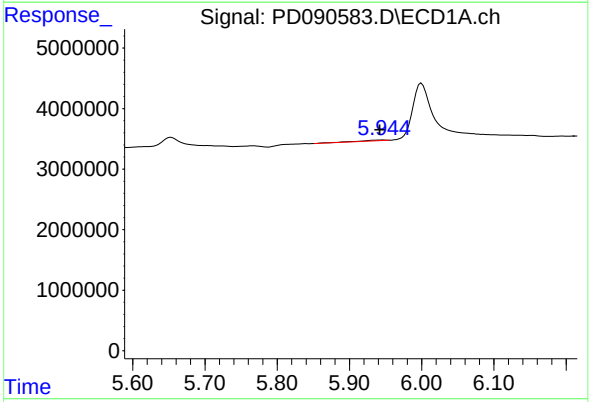
R.T.: 5.259 min
Delta R.T.: 0.022 min
Response: 76334
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



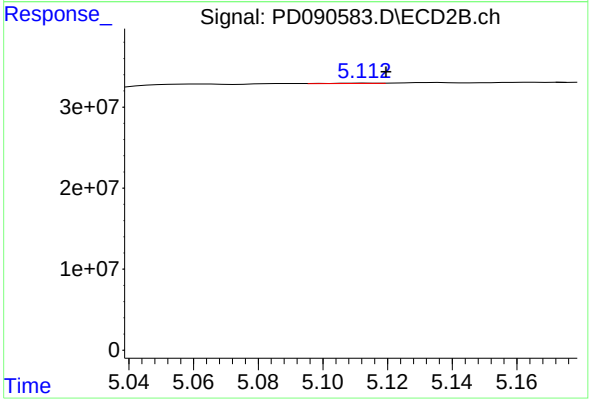
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 2937188
Conc: 2.35 ng/ml



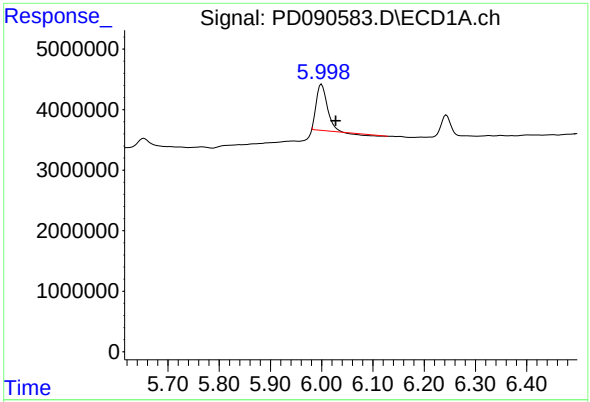
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 337942
Conc: 0.40 ng/ml



#25 Chlordane-3

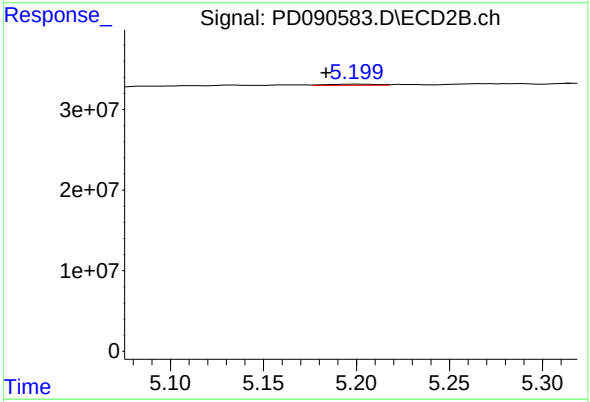
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 430076
Conc: 0.11 ng/ml



#26 Chlordane-4

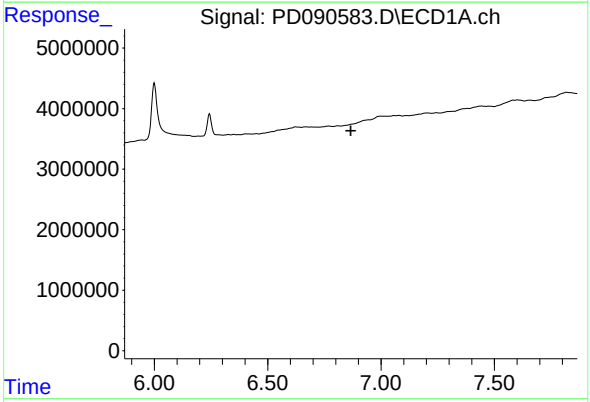
R.T.: 6.000 min
Delta R.T.: -0.027 min
Response: 10812894
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



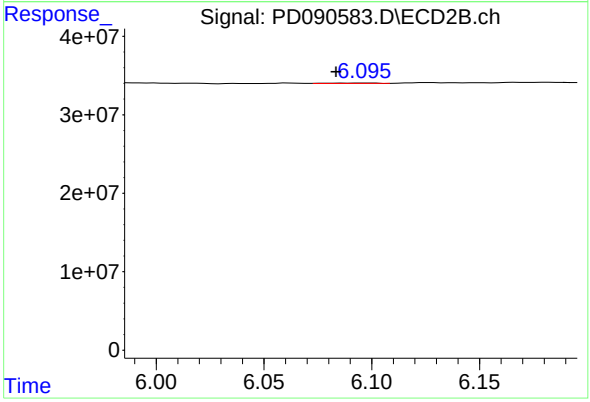
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.016 min
Response: 2545220
Conc: 0.78 ng/ml



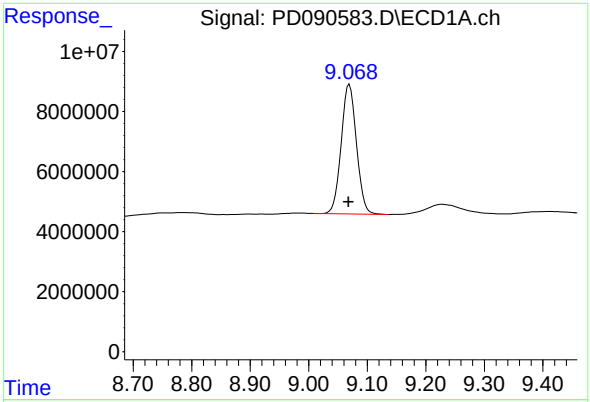
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

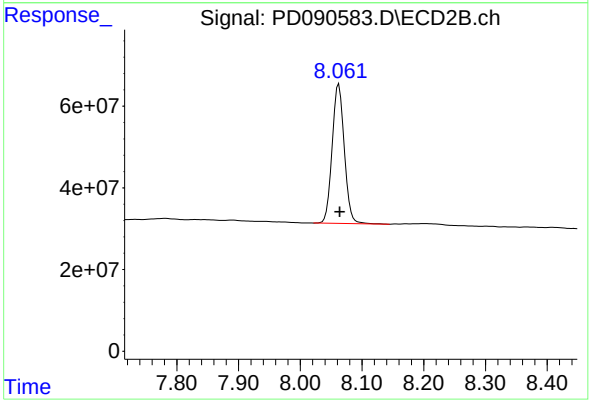
R.T.: 6.097 min
Delta R.T.: 0.014 min
Response: 913146
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 78242580
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 468765214
Conc: 14.46 ng/ml