Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 18:31
Operator : AR\AJ
Sample : Q2983-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:23:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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	2.879	11389332	94753703	3.881	4.297	
28)	SA Decachlor...	9.080	8.073	17127981	62219873	3.969	2.404	#
	Target Compounds							
2)	A alpha-BHC	3.983	3.409f	1510931	6870463	0.252	0.202	
3)	MA gamma-BHC...	4.311f	3.743f	758399	-943442	0.132	N.D.	#
4)	MA Heptachlor	4.937	4.091	503389	2401408	0.090	0.077	
5)	MB Aldrin	5.288f	4.372	66368	901707	0.012	0.030	#
6)	B beta-BHC	0.000	4.026	0	81771357	N.D.	6.134	#
7)	B delta-BHC	4.777	4.234f	1937187	1536325	0.374	0.049	#
8)	B Heptachlo...	0.000	4.877	0	3697815	N.D.	0.134	#
9)	A Endosulfan I	6.055f	5.235	646527	3015697	0.140	0.115	
10)	B gamma-Chl...	5.966f	5.128	1758729	874236	0.360	0.030	#
11)	B alpha-Chl...	6.032	5.189	1109389	8069695	0.225	0.283	#
12)	B 4,4'-DDE	6.198	5.379	304393	3129939	0.069	0.109	#
13)	MA Dieldrin	0.000	5.512	0	415576	N.D.	0.014	#
14)	MA Endrin	6.580	5.792	440264	5734544	0.106	0.215	#
15)	B Endosulfa...	6.804f	6.066	197244	799668	0.047	0.032	#
16)	A 4,4'-DDD	0.000	5.904f	0	2124783	N.D.	0.088	#
17)	MA 4,4'-DDT	7.026	6.183	513127	2174763	0.135	0.087	#
18)	B Endrin al...	0.000	6.233f	0	594388	N.D.	0.035	#
20)	A Methoxychlor	7.502	6.740	61680	2153971	0.031	0.167	#
21)	B Endrin ke...	7.627	6.978	207243	16887877	0.050	0.634	#
22)	Mirex	8.119	7.157f	1250183	568731	0.396	0.028	#
23)	Chlordane-1	4.734f	3.910	1067830	2187969	6.217	2.461	#
24)	Chlordane-2	5.237	4.481	519929	1650065	2.954	1.722	#
25)	Chlordane-3	5.966f	5.128	1758729	874236	2.593	0.315	#
26)	Chlordane-4	6.032	5.189	1109389	8069695	1.336	3.353	#
27)	Chlordane-5	0.000	6.066	0	799668	N.D.	0.727	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 18:31
Operator : AR\AJ
Sample : Q2983-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:23:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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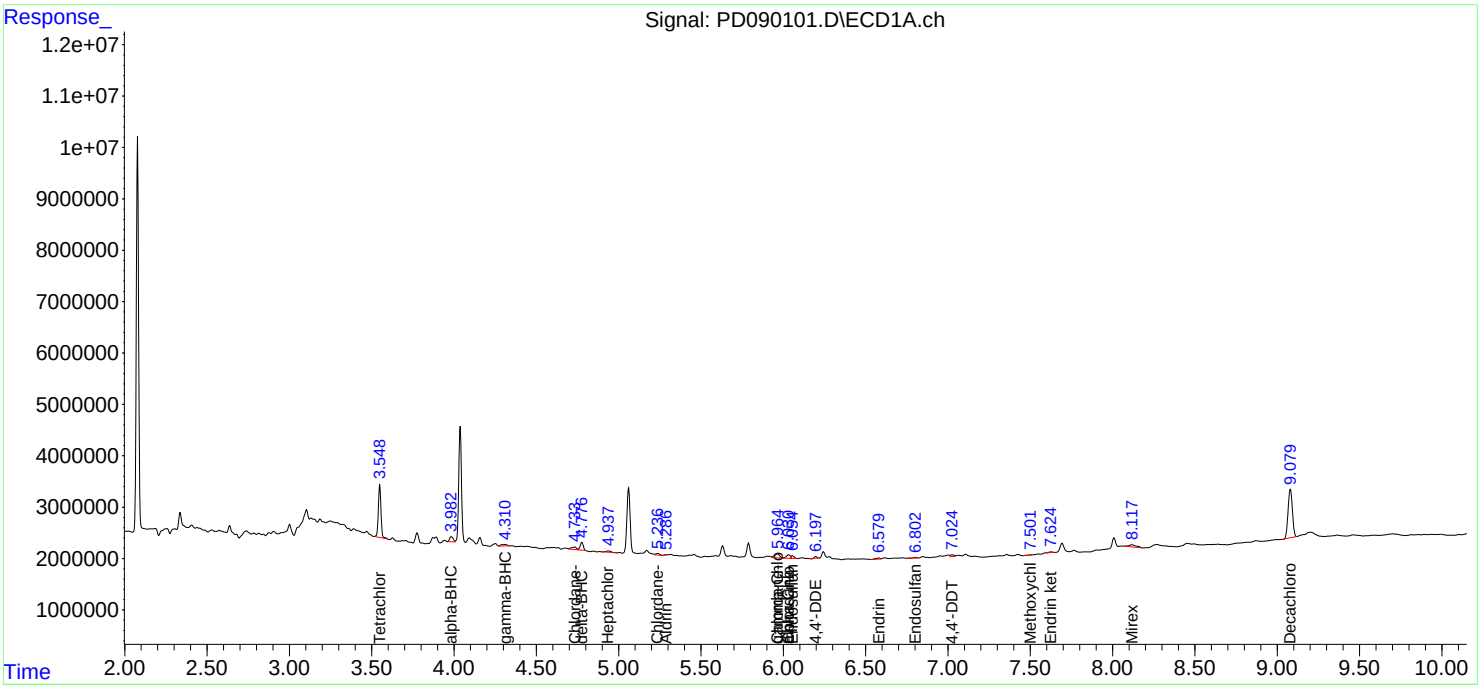
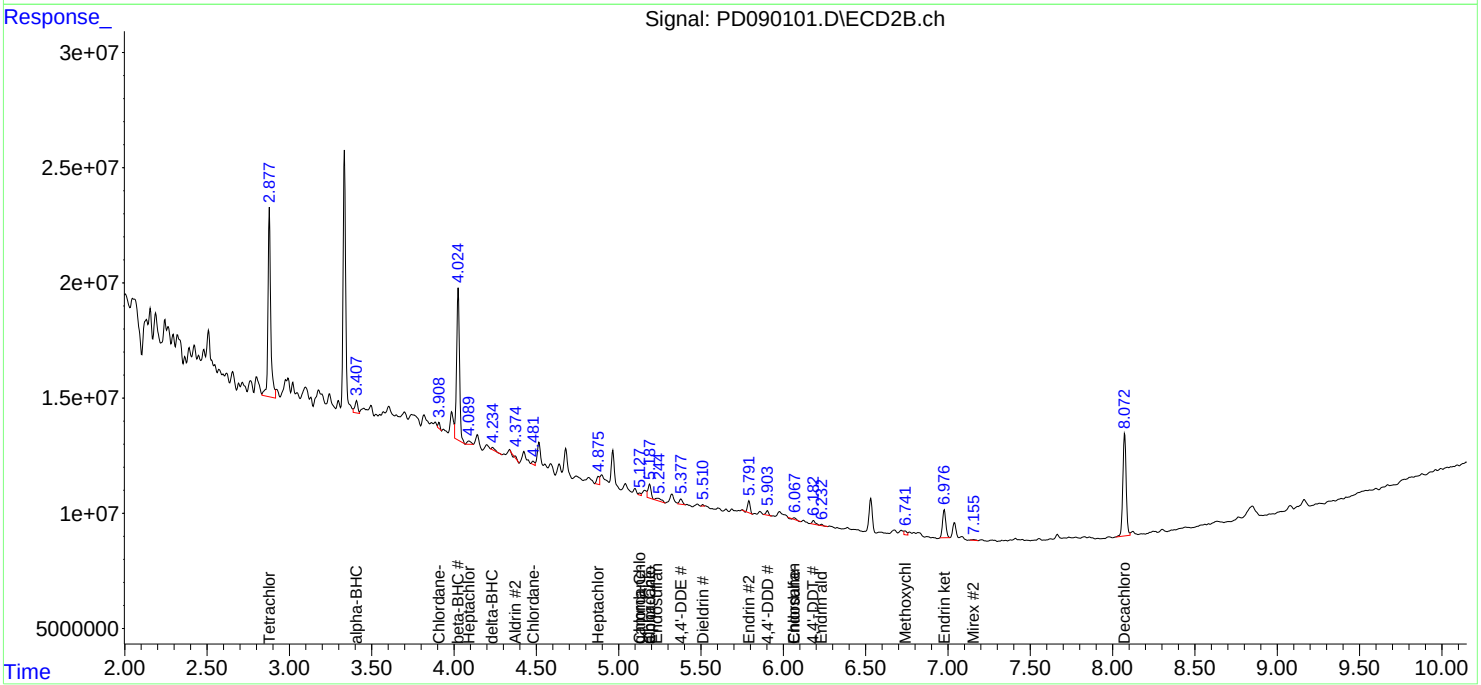
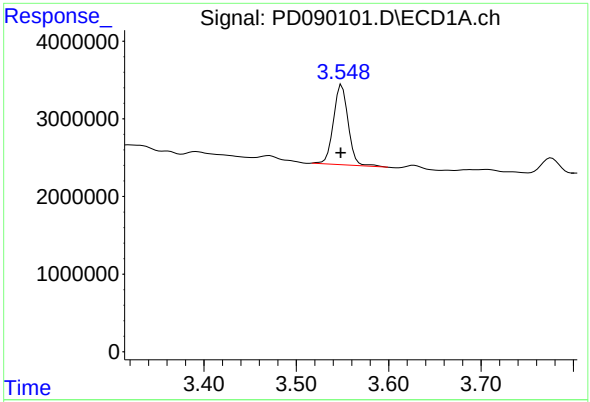
Integrator: ChemStation

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



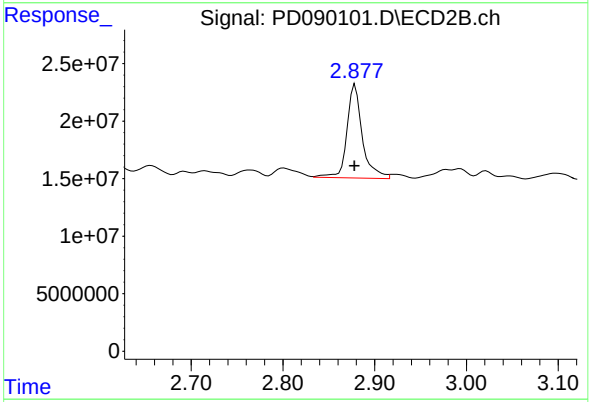




#1 Tetrachloro-m-xylene

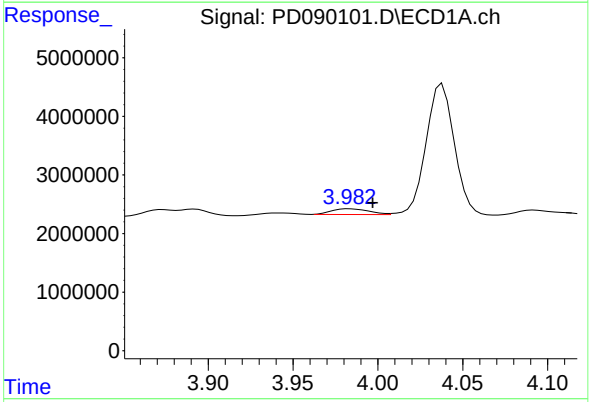
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 11389332
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



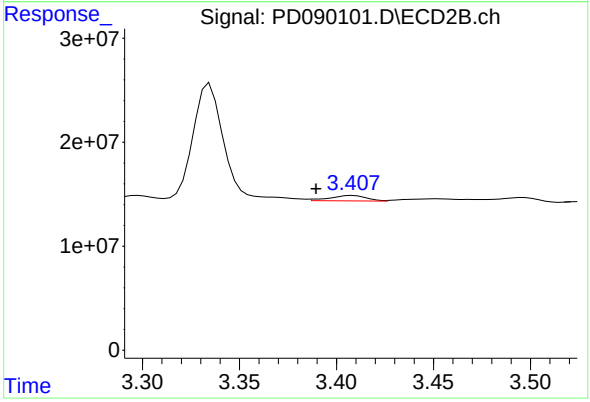
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 94753703
Conc: 4.30 ng/ml



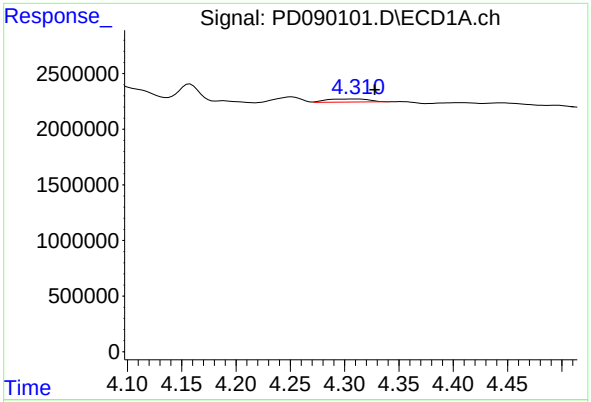
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 1510931
Conc: 0.25 ng/ml



#2 alpha-BHC

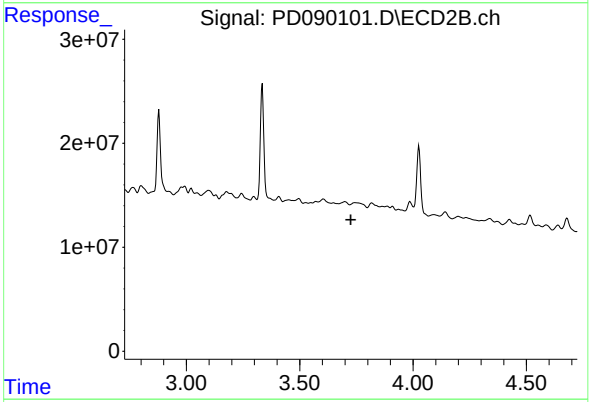
R.T.: 3.409 min
Delta R.T.: 0.019 min
Response: 6870463
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

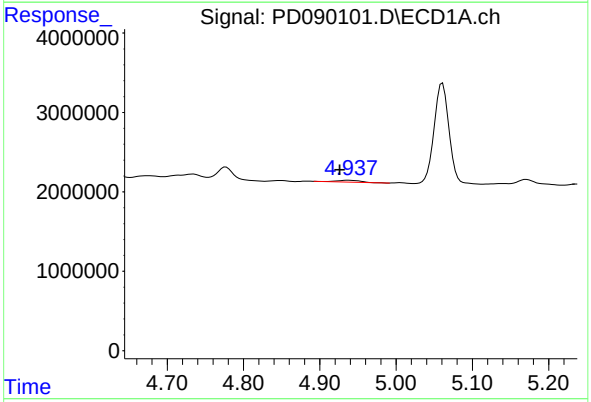
R.T.: 4.311 min
Delta R.T.: -0.017 min
Response: 758399
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



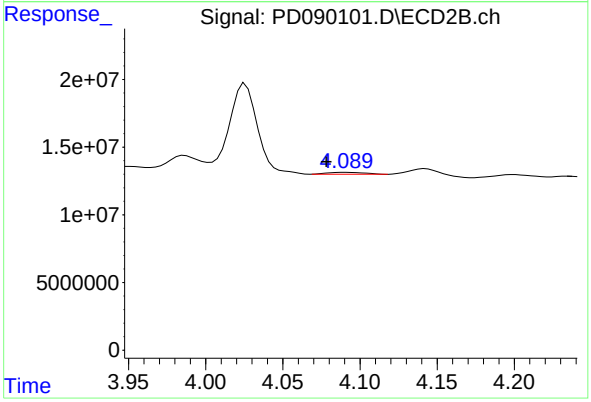
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.017 min
Response: -943442
Conc: N.D.



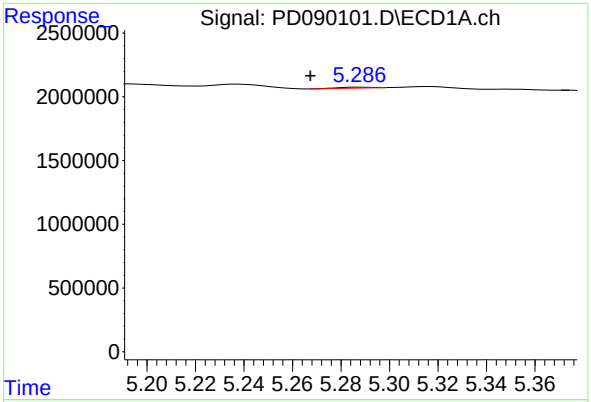
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.011 min
Response: 503389
Conc: 0.09 ng/ml



#4 Heptachlor

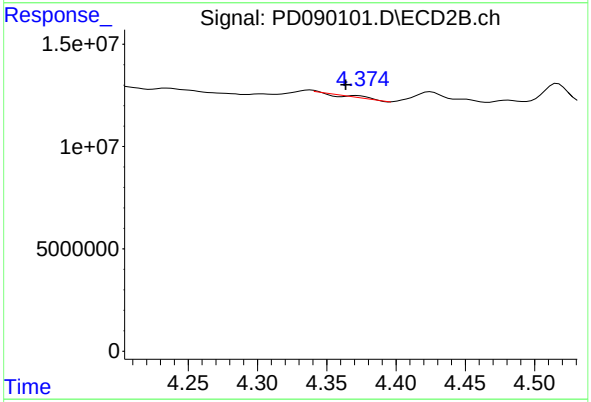
R.T.: 4.091 min
Delta R.T.: 0.013 min
Response: 2401408
Conc: 0.08 ng/ml



#5 Aldrin

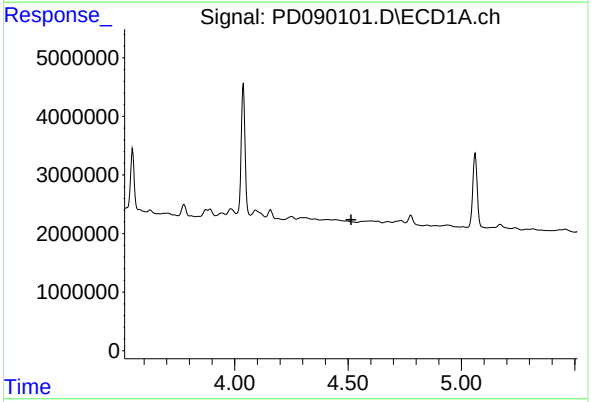
R.T.: 5.288 min
Delta R.T.: 0.020 min
Response: 66368
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



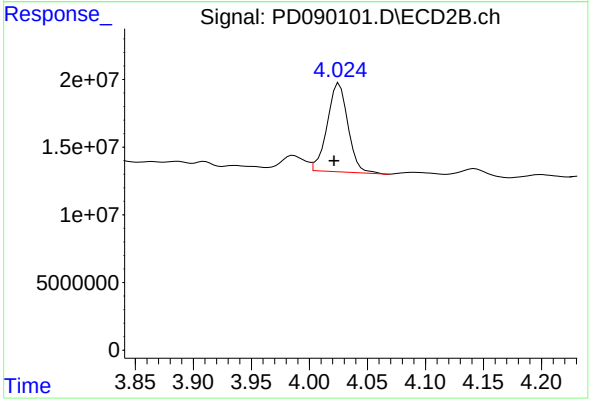
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 901707
Conc: 0.03 ng/ml



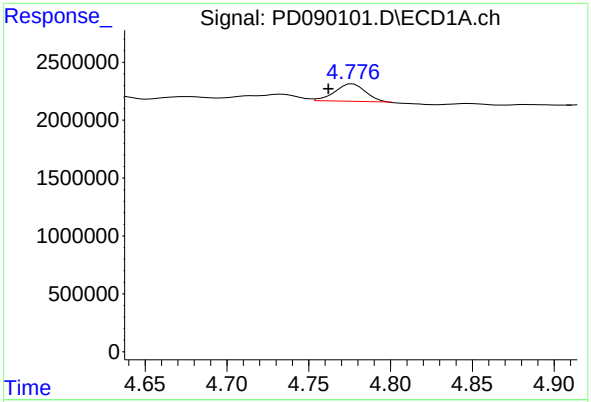
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

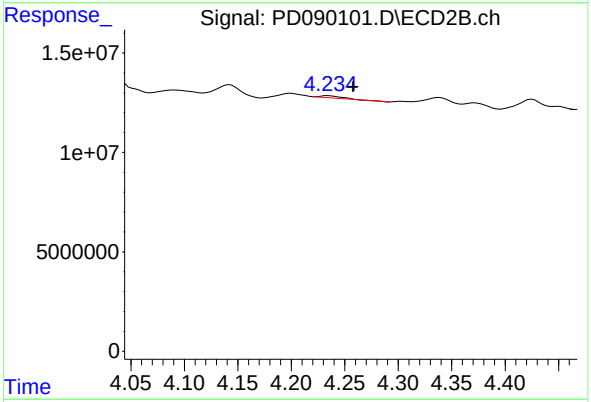
R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 81771357
Conc: 6.13 ng/ml



#7 delta-BHC

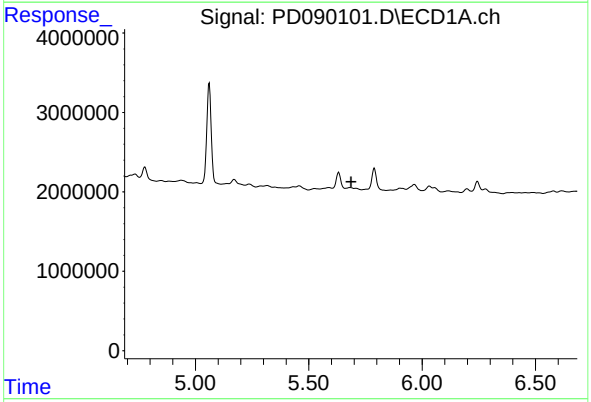
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 1937187
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



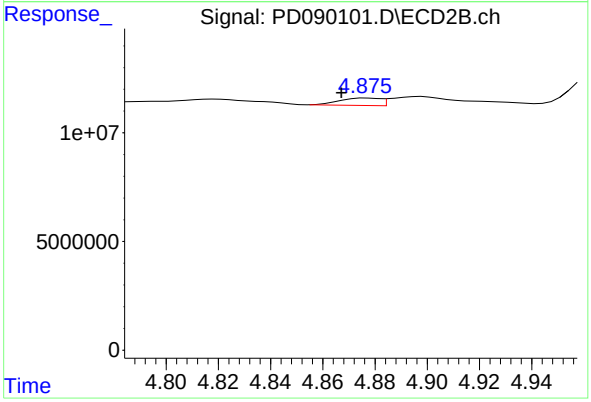
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.024 min
Response: 1536325
Conc: 0.05 ng/ml



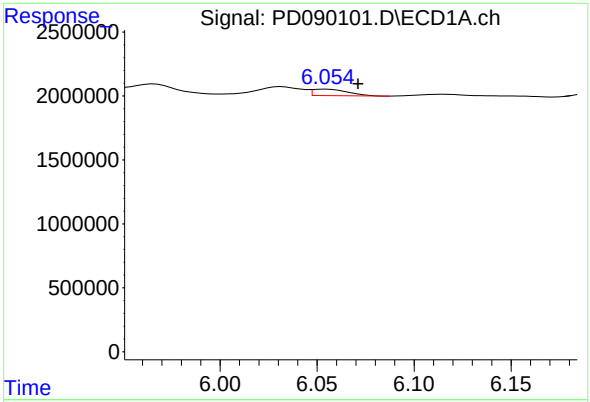
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

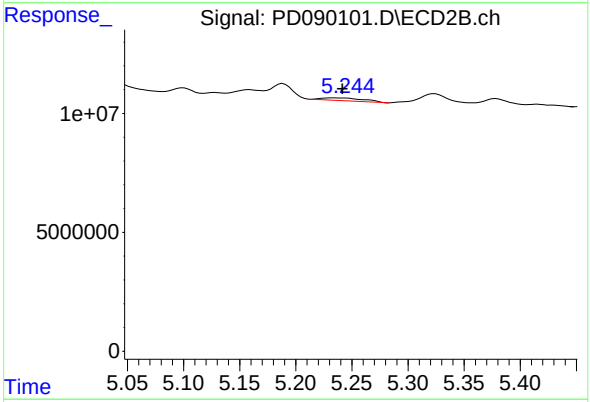
R.T.: 4.877 min
Delta R.T.: 0.009 min
Response: 3697815
Conc: 0.13 ng/ml



#9 Endosulfan I

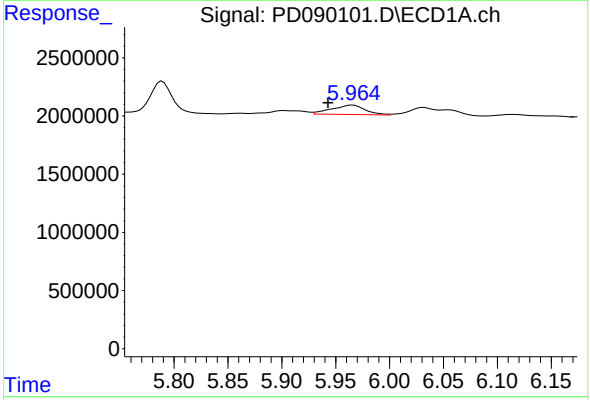
R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 646527
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



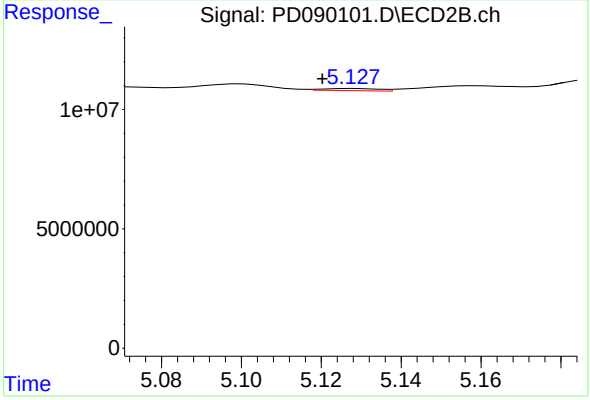
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 3015697
Conc: 0.12 ng/ml



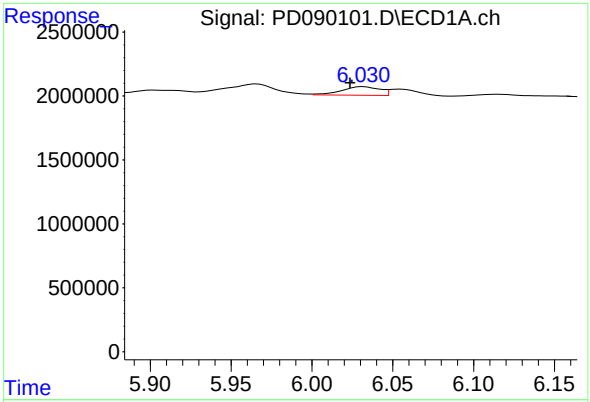
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.023 min
Response: 1758729
Conc: 0.36 ng/ml



#10 gamma-Chlordane

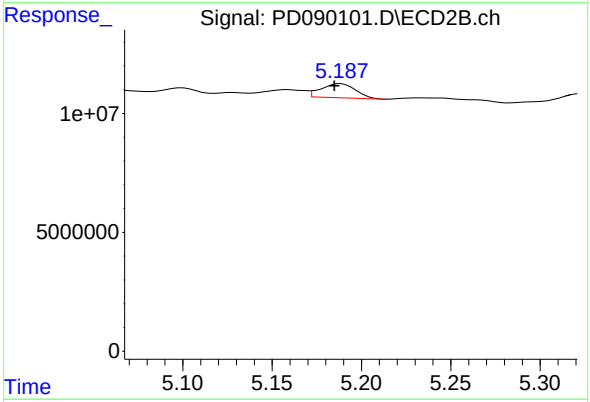
R.T.: 5.128 min
Delta R.T.: 0.007 min
Response: 874236
Conc: 0.03 ng/ml



#11 alpha-Chlordane

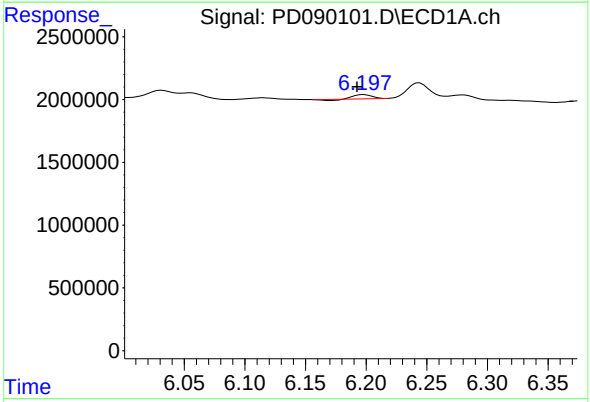
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 1109389
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



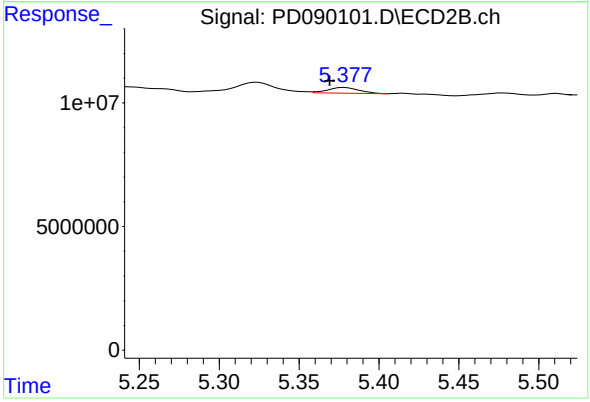
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 8069695
Conc: 0.28 ng/ml



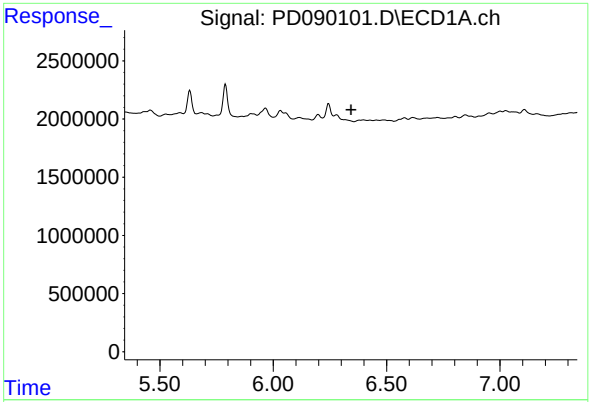
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 304393
Conc: 0.07 ng/ml



#12 4,4'-DDE

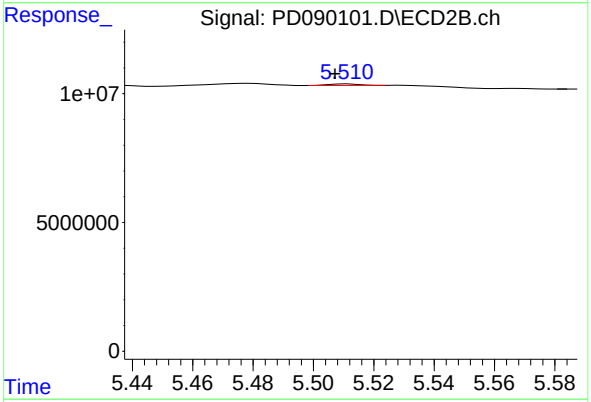
R.T.: 5.379 min
Delta R.T.: 0.009 min
Response: 3129939
Conc: 0.11 ng/ml



#13 Dieldrin

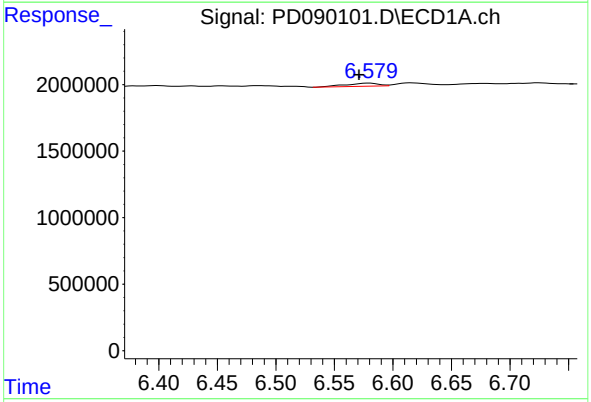
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



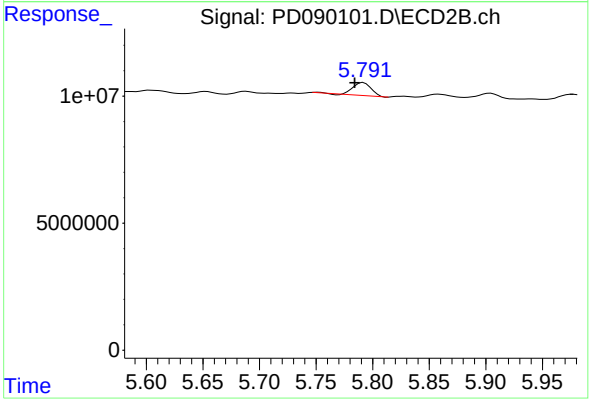
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 415576
Conc: 0.01 ng/ml



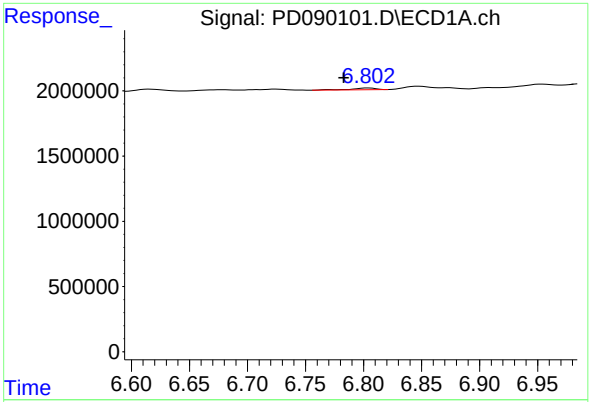
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 440264
Conc: 0.11 ng/ml



#14 Endrin

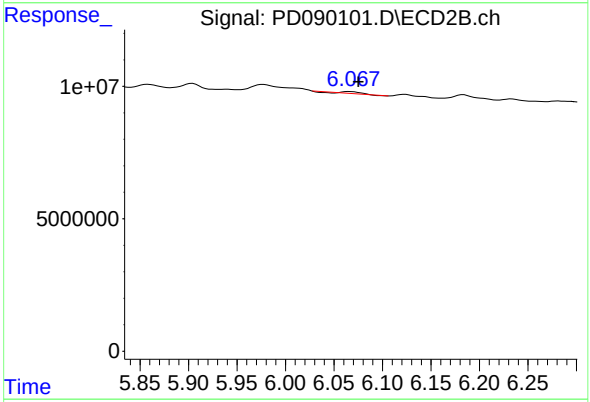
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 5734544
Conc: 0.22 ng/ml



#15 Endosulfan II

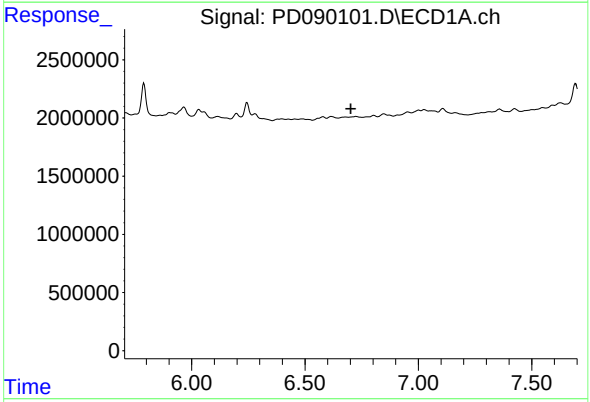
R.T.: 6.804 min
Delta R.T.: 0.021 min
Response: 197244
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



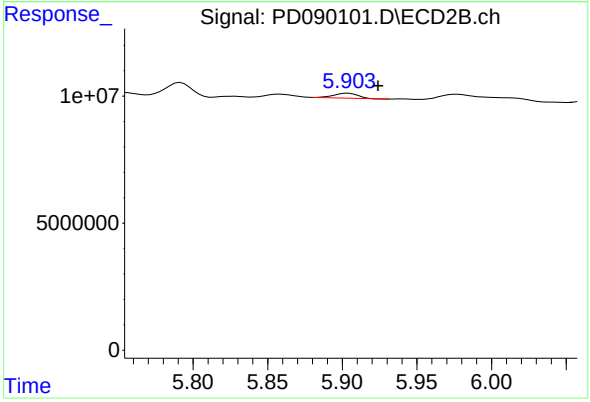
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 799668
Conc: 0.03 ng/ml



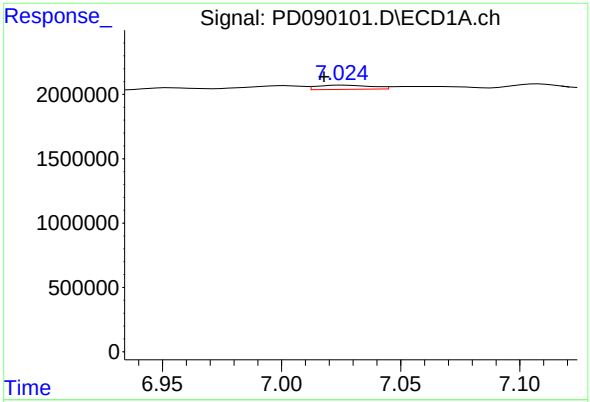
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

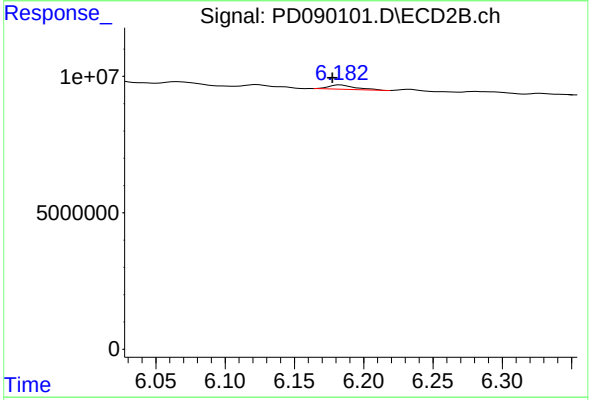
R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 2124783
Conc: 0.09 ng/ml



#17 4,4'-DDT

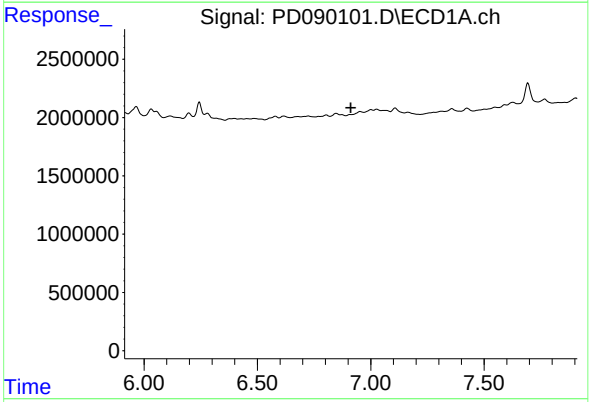
R.T.: 7.026 min
Delta R.T.: 0.008 min
Response: 513127
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



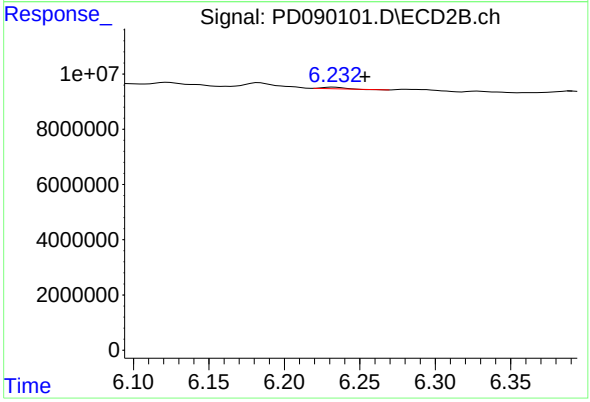
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 2174763
Conc: 0.09 ng/ml



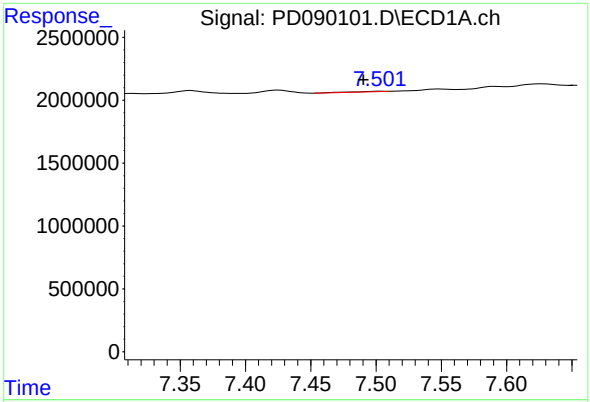
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

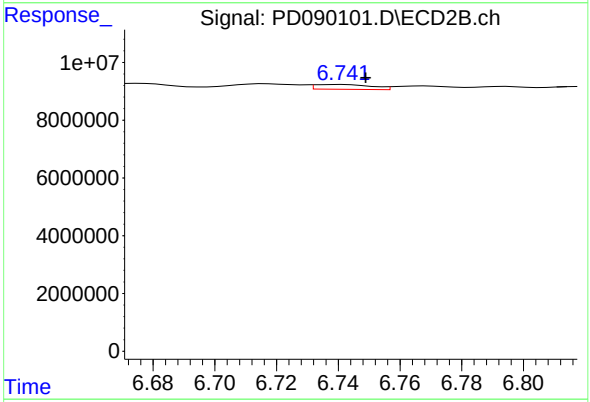
R.T.: 6.233 min
Delta R.T.: -0.020 min
Response: 594388
Conc: 0.03 ng/ml



#20 Methoxychlor

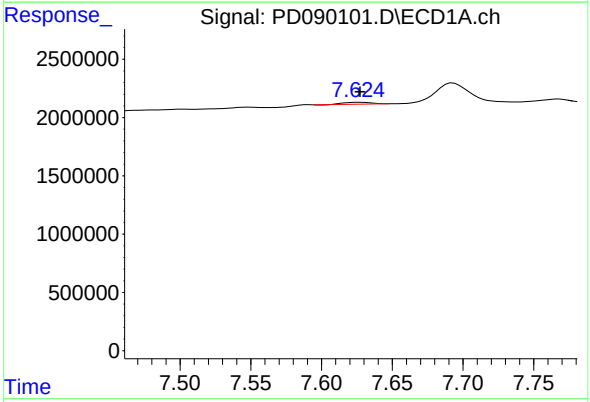
R.T.: 7.502 min
Delta R.T.: 0.012 min
Response: 61680
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



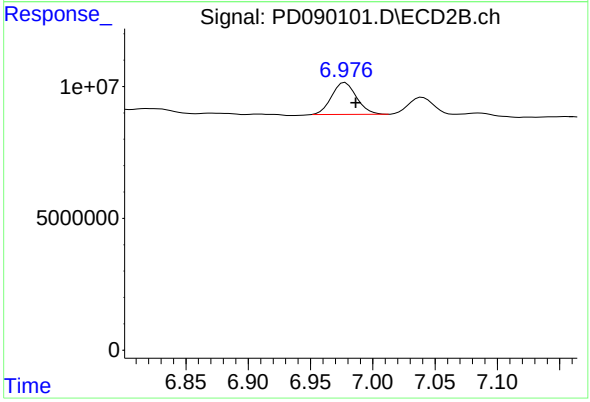
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 2153971
Conc: 0.17 ng/ml



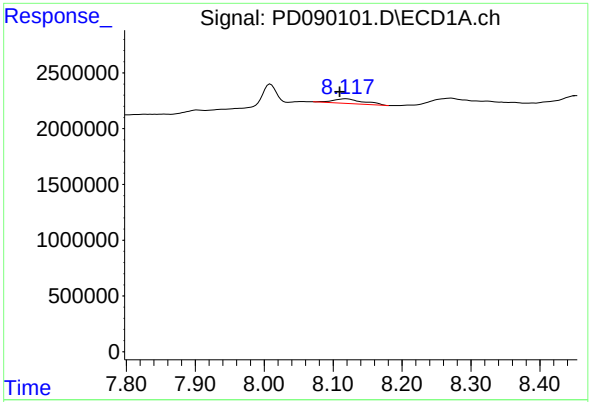
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 207243
Conc: 0.05 ng/ml



#21 Endrin ketone

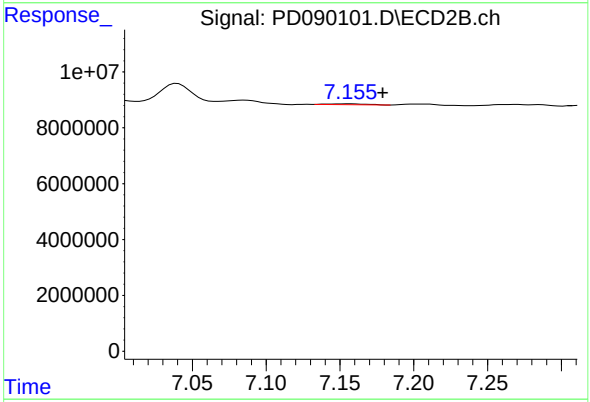
R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 16887877
Conc: 0.63 ng/ml



#22 Mirex

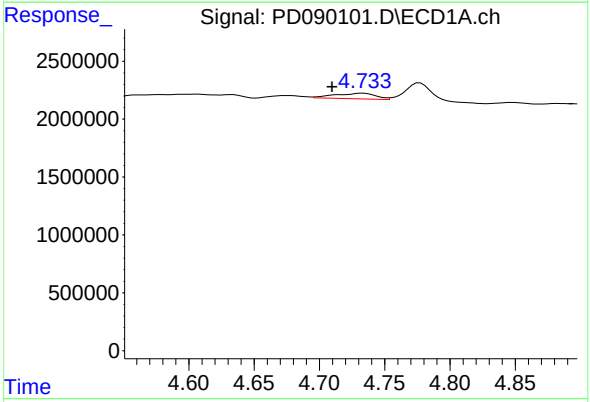
R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 1250183
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



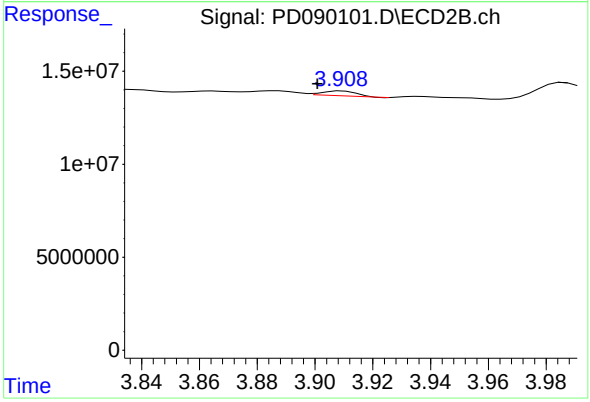
#22 Mirex

R.T.: 7.157 min
Delta R.T.: -0.022 min
Response: 568731
Conc: 0.03 ng/ml



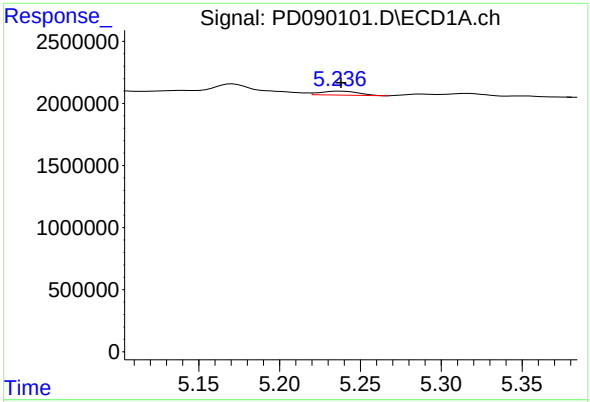
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.024 min
Response: 1067830
Conc: 6.22 ng/ml



#23 Chlordane-1

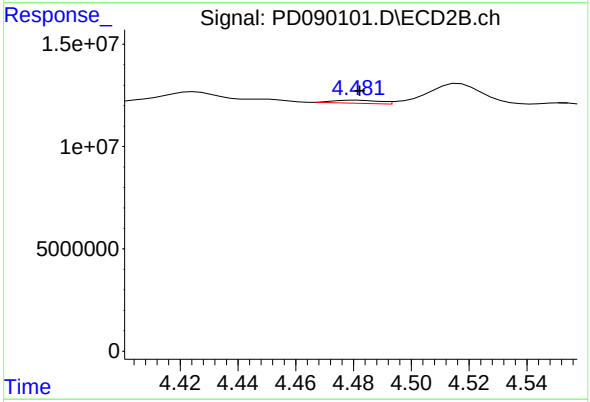
R.T.: 3.910 min
Delta R.T.: 0.009 min
Response: 2187969
Conc: 2.46 ng/ml



#24 Chlordane-2

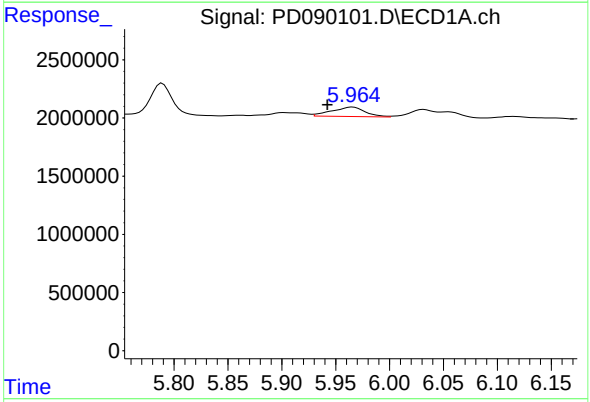
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 519929
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



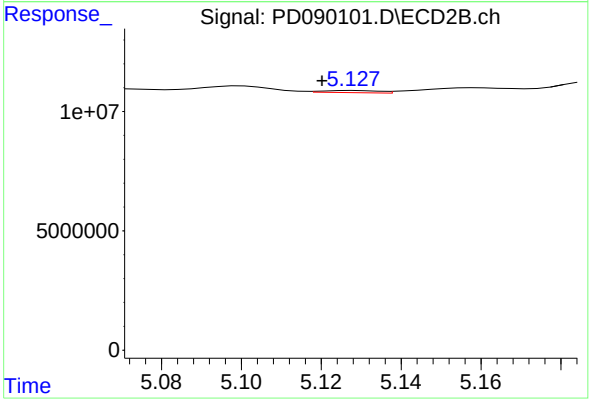
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 1650065
Conc: 1.72 ng/ml



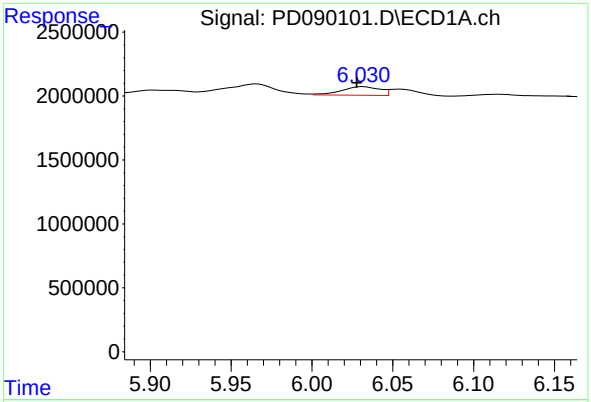
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: 0.024 min
Response: 1758729
Conc: 2.59 ng/ml



#25 Chlordane-3

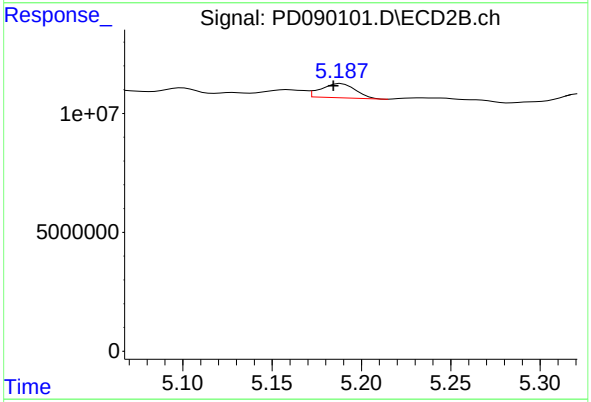
R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 874236
Conc: 0.32 ng/ml



#26 Chlordane-4

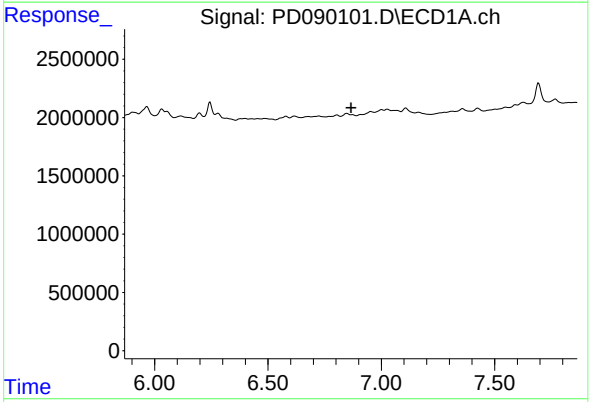
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 1109389
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



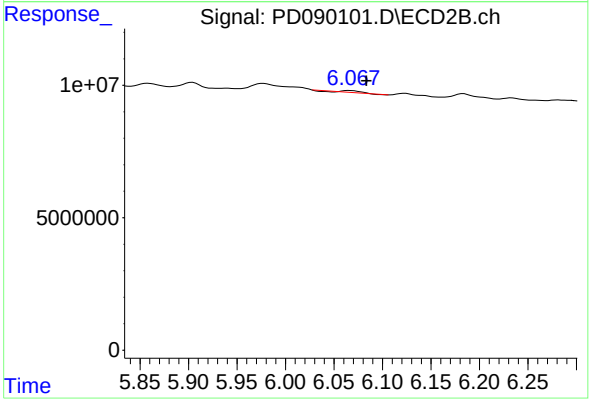
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 8069695
Conc: 3.35 ng/ml



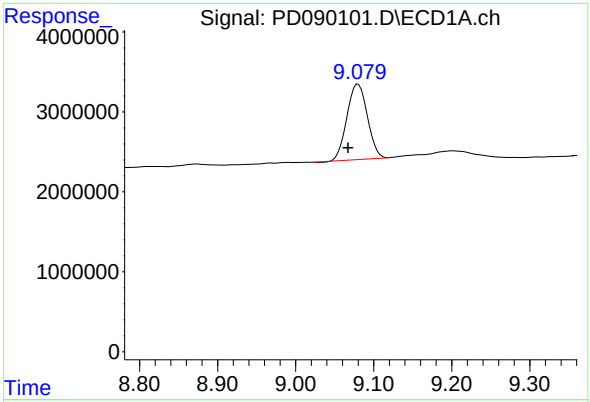
#27 Chlordane-5

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



#27 Chlordane-5

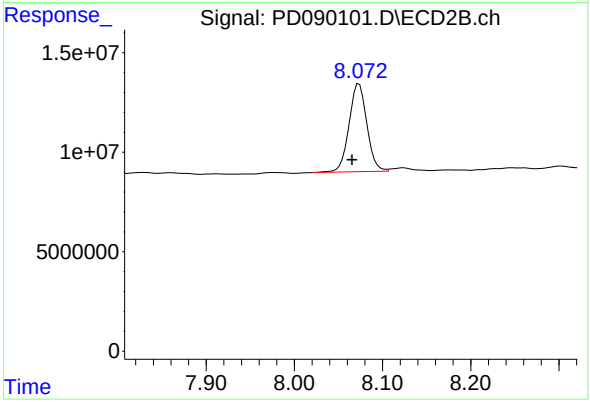
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 799668
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.013 min
Response: 17127981
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 62219873
Conc: 2.40 ng/ml