Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 17:37
Operator : AR\AJ
Sample : Q3321-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:40:32 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...	3.545	2.875	66321256	603.3E6	20.404	21.979	
28)	SA Decachlor...	9.065	8.061	102.8E6	653.8E6	21.300	20.170	
	Target Compounds							
2)	A alpha-BHC	3.994	3.385	208134	8865663	0.030	0.202	#
3)	MA gamma-BHC...	4.326	3.733	9342051	2006360	1.412	0.049	#
4)	MA Heptachlor	4.942f	4.063	1000424	4677917	0.151	0.115	
5)	MB Aldrin	0.000	4.375	0	1622904	N.D.	0.041	#
6)	B beta-BHC	4.493f	4.027	1239416	9183050	0.480	0.530	
7)	B delta-BHC	4.774	4.249	20466977	206221	3.169	0.005	#
8)	B Heptachlo...	0.000	4.889f	0	37663739	N.D.	1.022	#
9)	A Endosulfan I	0.000	5.220f	0	1560533	N.D.	0.045	#
10)	B gamma-Chl...	5.930	5.119	303006	711059	0.053	0.018	#
11)	B alpha-Chl...	5.995f	5.186	6552351	1758500	1.137	0.047	#
12)	B 4,4'-DDE	6.176f	5.377	339372	6844057	0.065	0.179	#
13)	MA Dieldrin	0.000	5.506	0	1462054	N.D.	0.038	#
14)	MA Endrin	6.541f	5.785	544482	9007762	0.111	0.251	#
15)	B Endosulfa...	6.767	6.092f	567370	8403767	0.116	0.249	#
17)	MA 4,4'-DDT	7.030	6.176	173808	2109845	0.039	0.061	#
18)	B Endrin al...	6.922	6.242	1332098	515757	0.388	0.022	#
19)	B Endosulfa...	7.139	6.456f	177999	1033051	0.039	0.032	
20)	A Methoxychlor	7.483	6.756	392051	180273	0.166	0.010	#
21)	B Endrin ke...	7.618	7.006f	351487	-174888	0.071	N.D.	#
22)	Mirex	0.000	7.171	0	7240785	N.D.	0.262	#
23)	Chlordane-1	0.000	3.898	0	5804193	N.D.	4.823	#
24)	Chlordane-2	0.000	4.489	0	1410116	N.D.	1.128	#
25)	Chlordane-3	5.930	5.119	303006	711059	0.362	0.188	#
26)	Chlordane-4	0.000	5.186	0	1758500	N.D.	0.540	#
27)	Chlordane-5	6.841f	6.092	358861	8403767	2.016	5.538	#

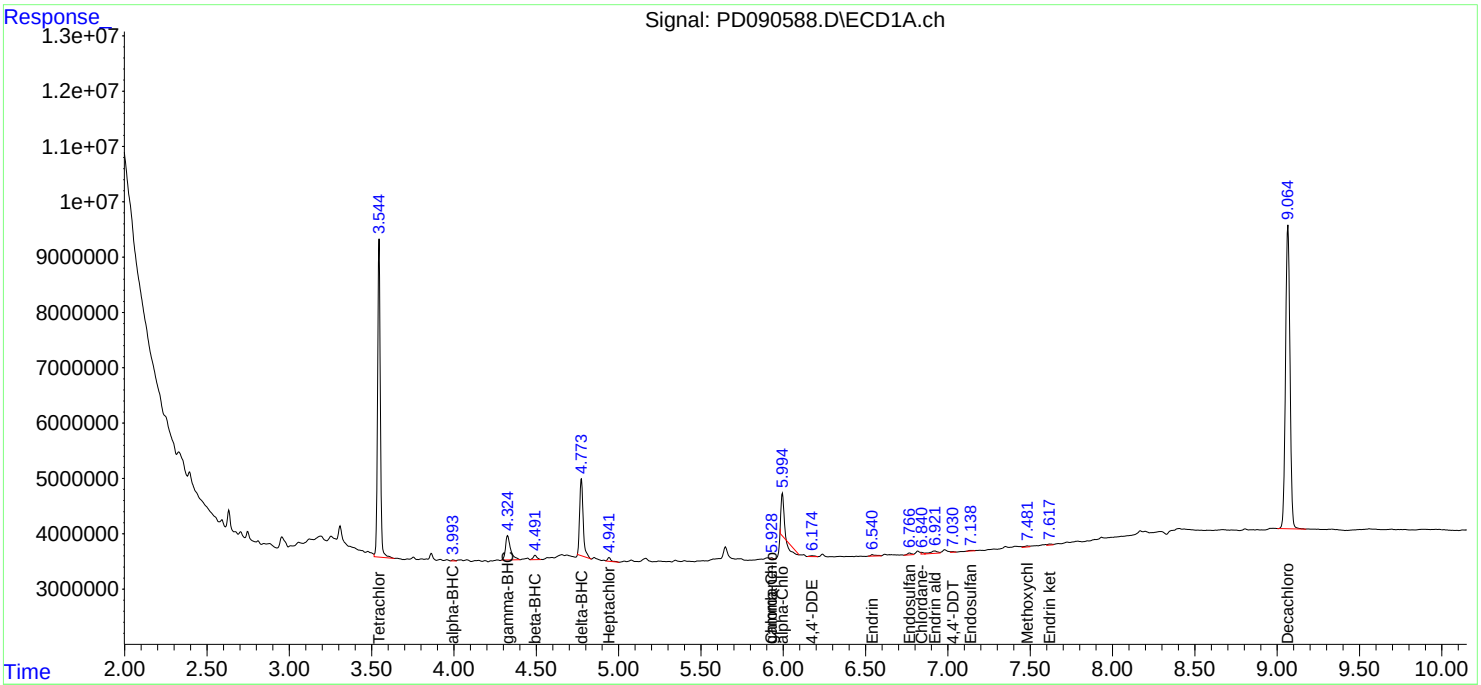
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

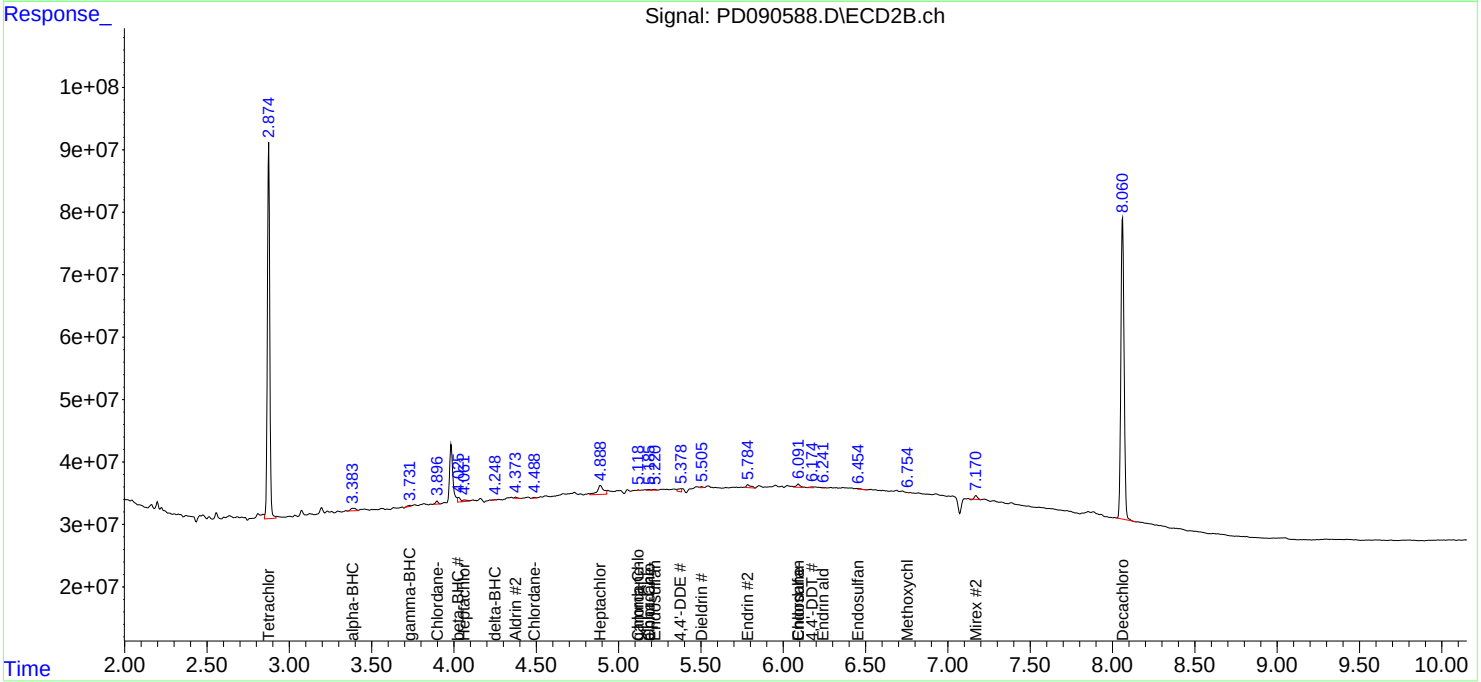
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 17:37
Operator : AR\AJ
Sample : Q3321-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

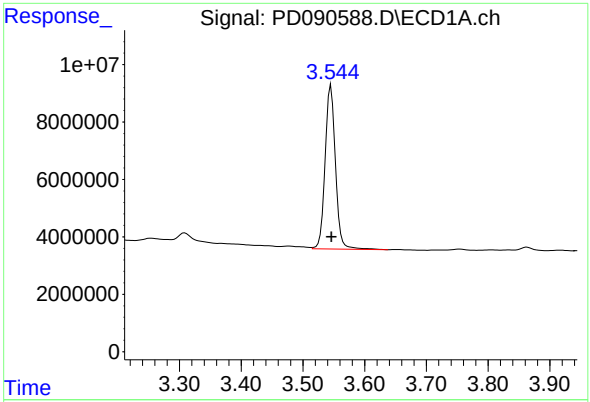
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:40:32 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



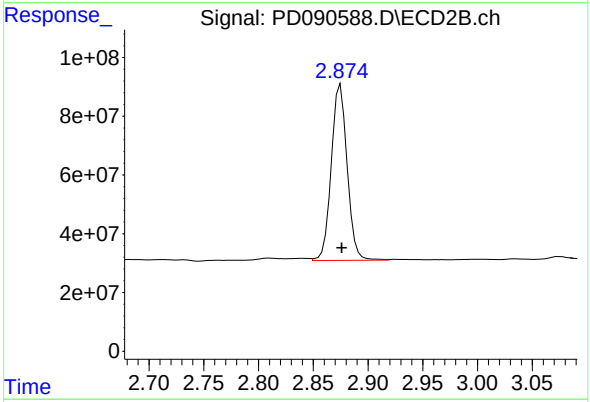




#1 Tetrachloro-m-xylene

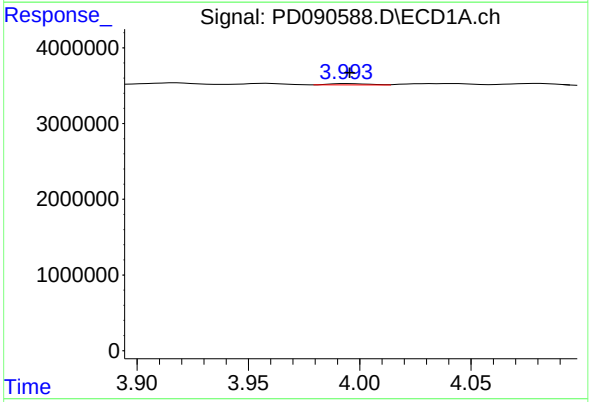
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 66321256
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



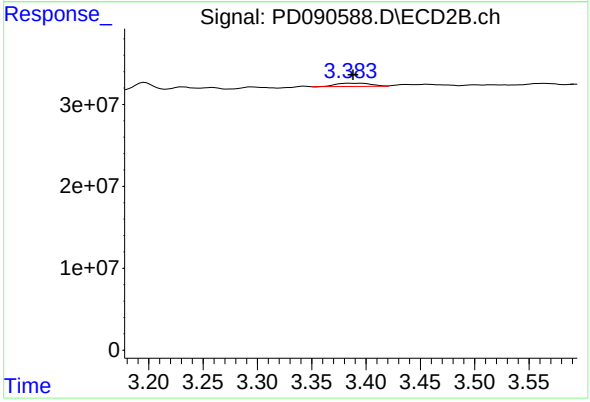
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 603309911
Conc: 21.98 ng/ml



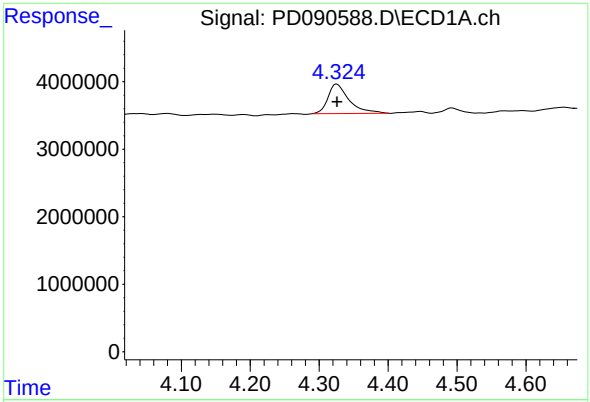
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 208134
Conc: 0.03 ng/ml



#2 alpha-BHC

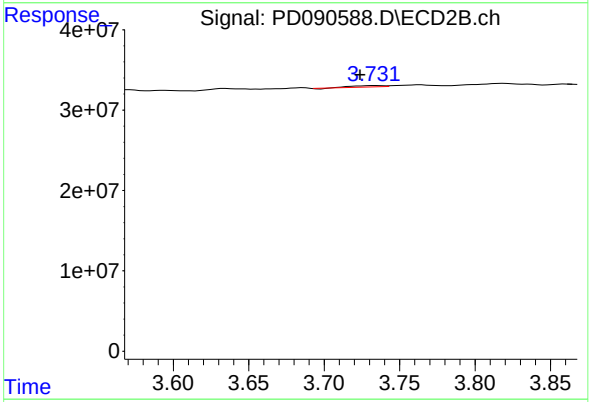
R.T.: 3.385 min
Delta R.T.: -0.003 min
Response: 8865663
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

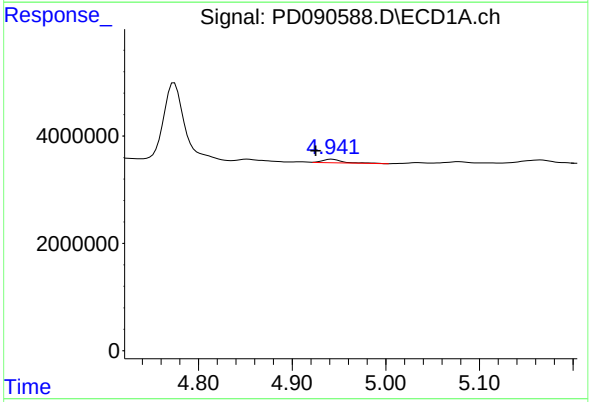
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 9342051
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



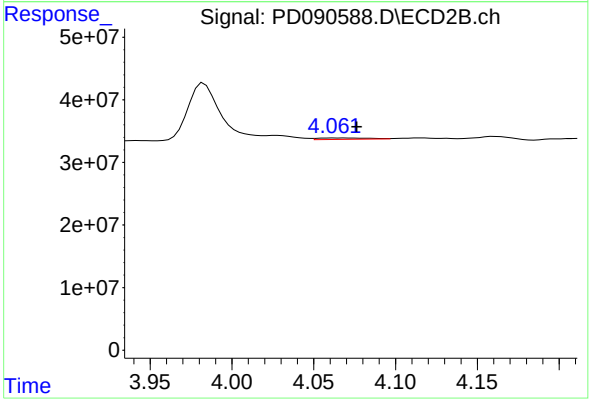
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.010 min
Response: 2006360
Conc: 0.05 ng/ml



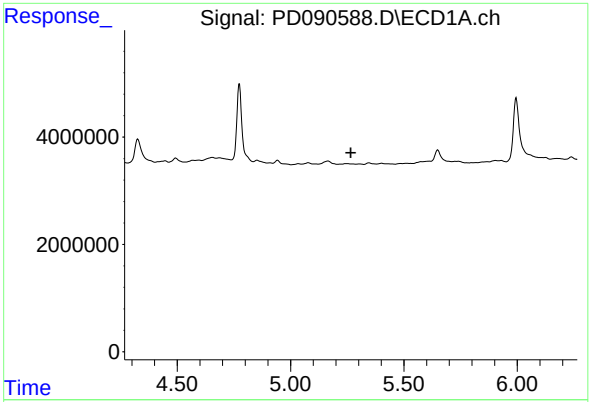
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 1000424
Conc: 0.15 ng/ml



#4 Heptachlor

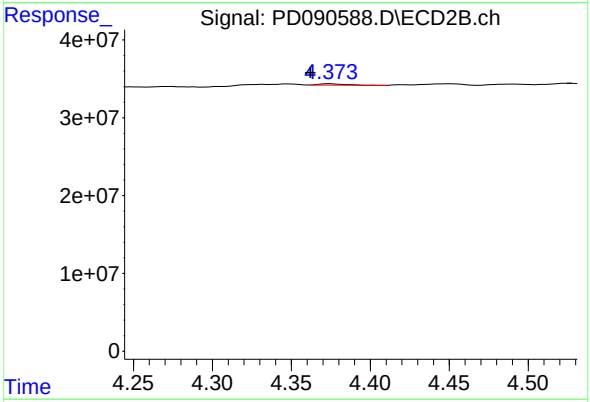
R.T.: 4.063 min
Delta R.T.: -0.014 min
Response: 4677917
Conc: 0.11 ng/ml



#5 Aldrin

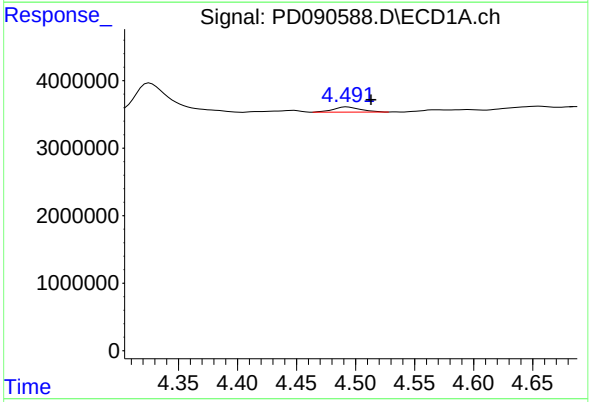
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



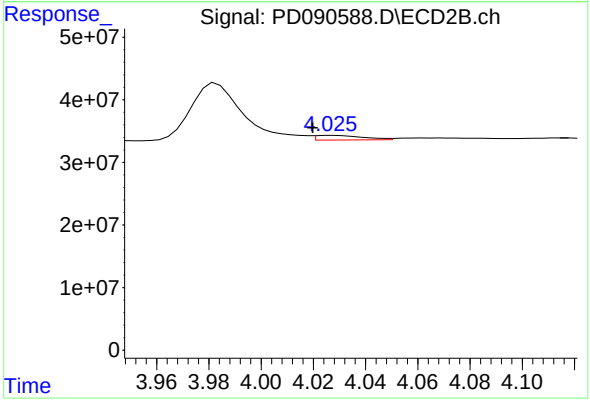
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 1622904
Conc: 0.04 ng/ml



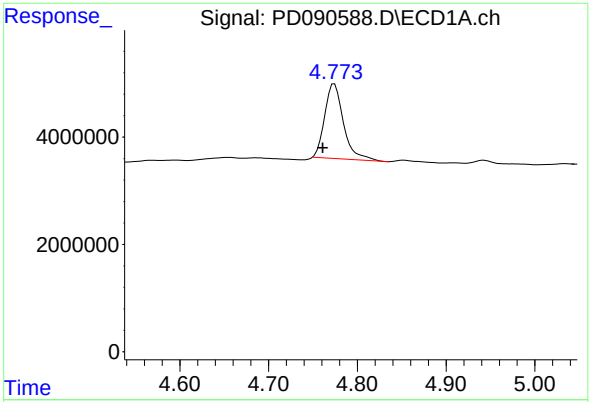
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.020 min
Response: 1239416
Conc: 0.48 ng/ml



#6 beta-BHC

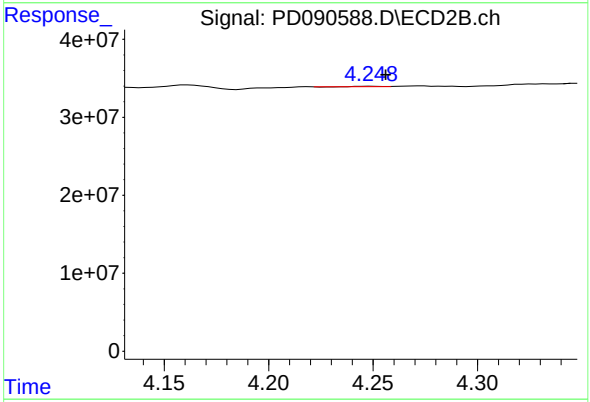
R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 9183050
Conc: 0.53 ng/ml



#7 delta-BHC

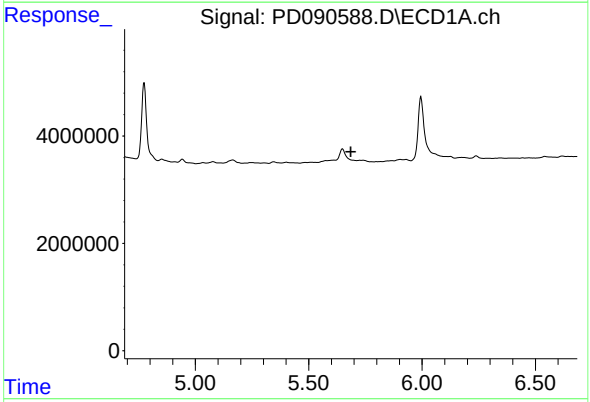
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 20466977
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



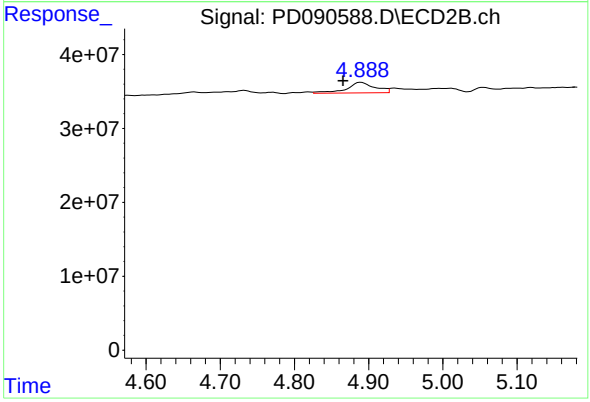
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 206221
Conc: 0.00 ng/ml



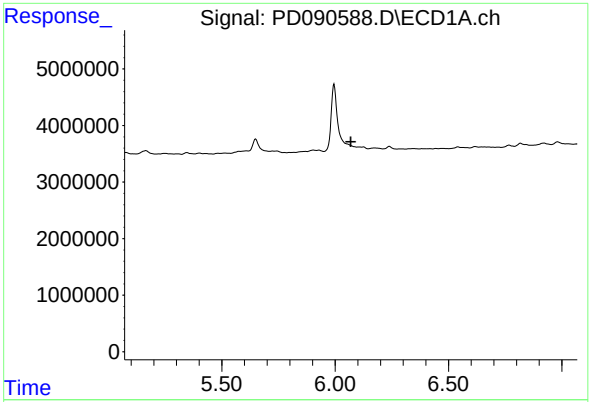
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

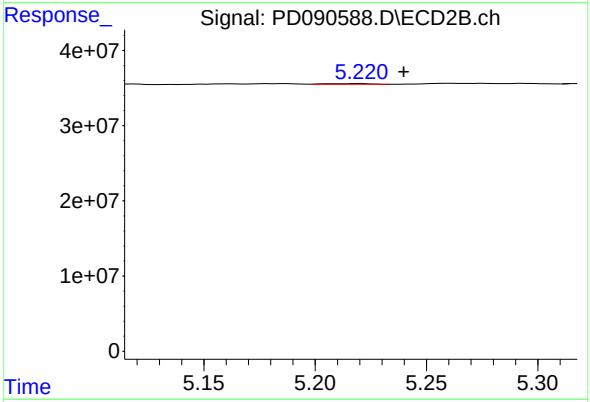
R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 37663739
Conc: 1.02 ng/ml



#9 Endosulfan I

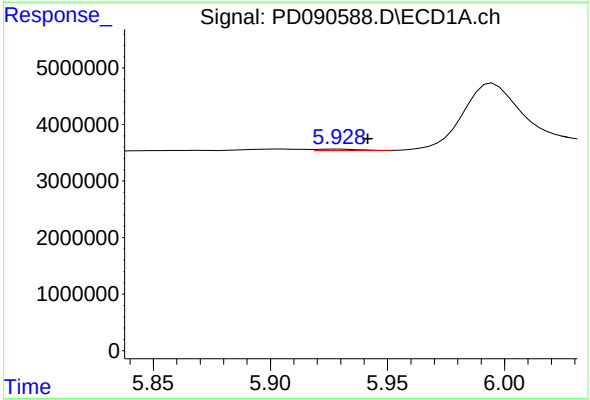
R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



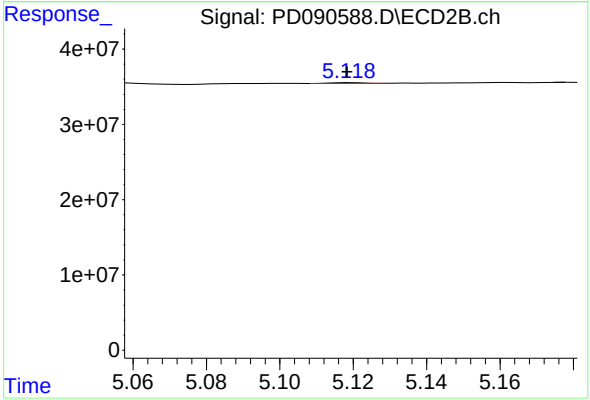
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.019 min
Response: 1560533
Conc: 0.05 ng/ml



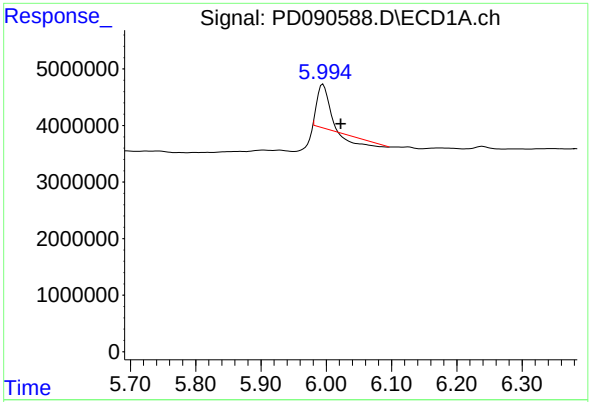
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 303006
Conc: 0.05 ng/ml



#10 gamma-Chlordane

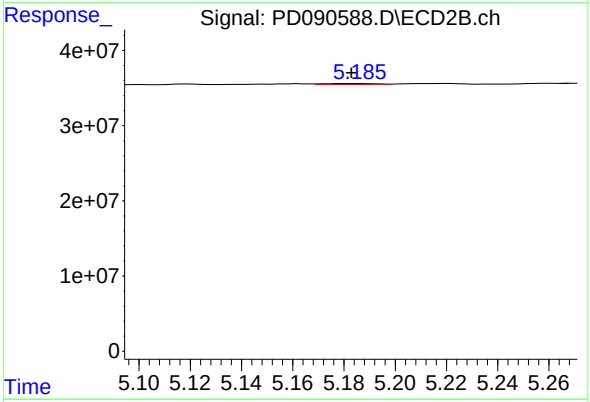
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 711059
Conc: 0.02 ng/ml



#11 alpha-Chlordane

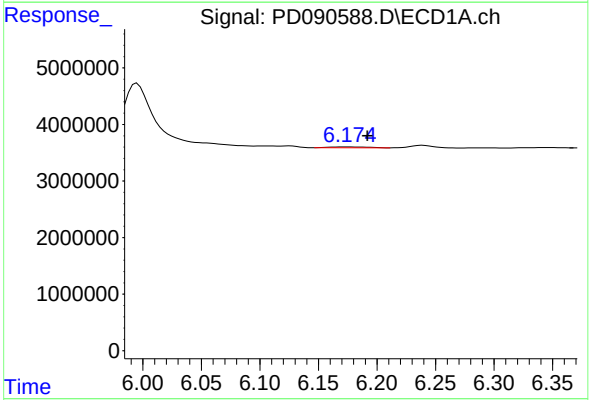
R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: 6552351
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



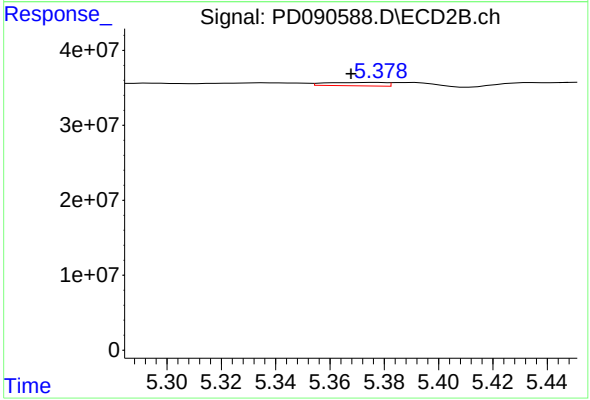
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 1758500
Conc: 0.05 ng/ml



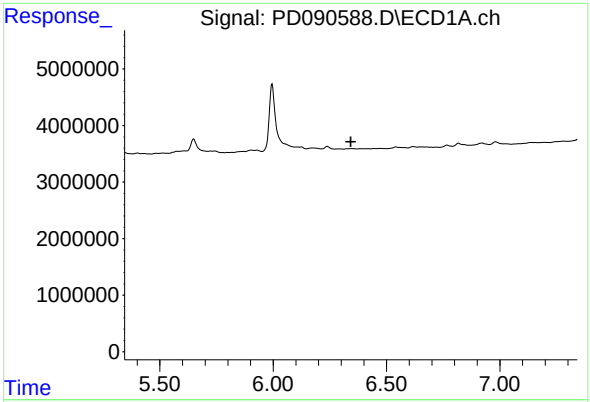
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.016 min
Response: 339372
Conc: 0.07 ng/ml



#12 4,4'-DDE

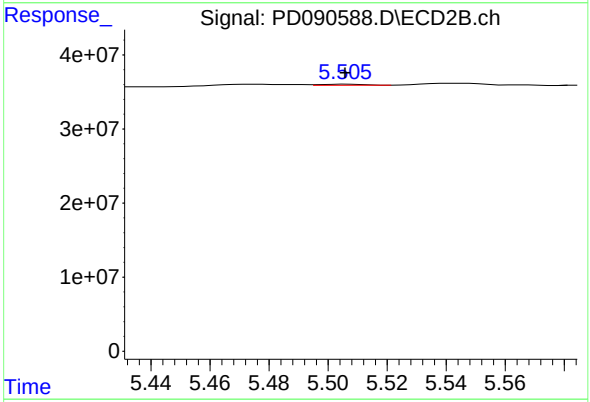
R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 6844057
Conc: 0.18 ng/ml



#13 Dieldrin

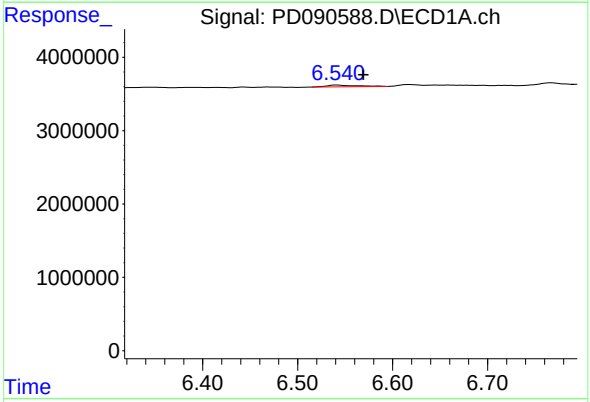
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



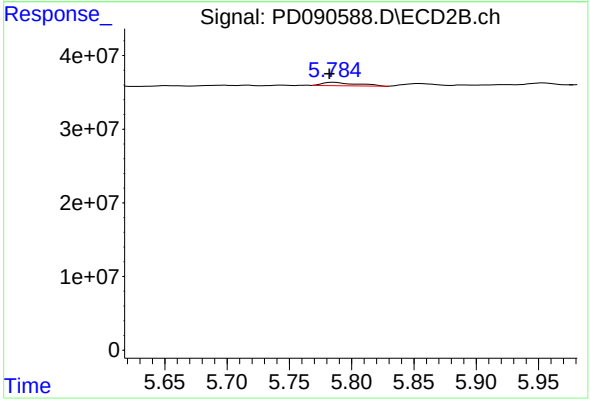
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1462054
Conc: 0.04 ng/ml



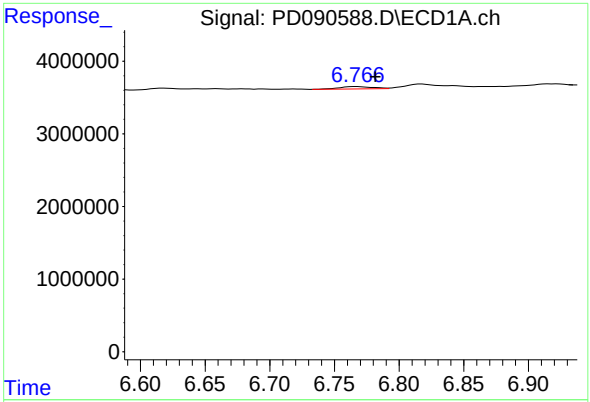
#14 Endrin

R.T.: 6.541 min
Delta R.T.: -0.028 min
Response: 544482
Conc: 0.11 ng/ml



#14 Endrin

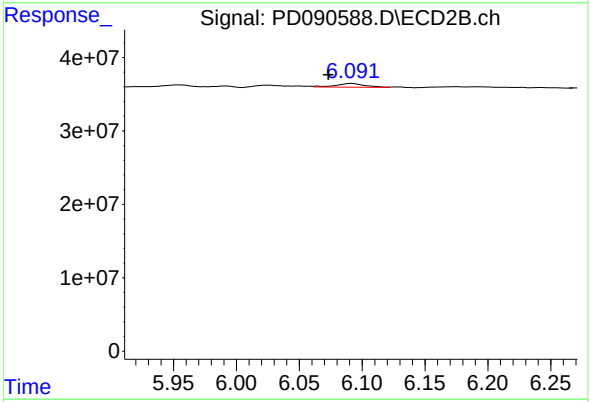
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 9007762
Conc: 0.25 ng/ml



#15 Endosulfan II

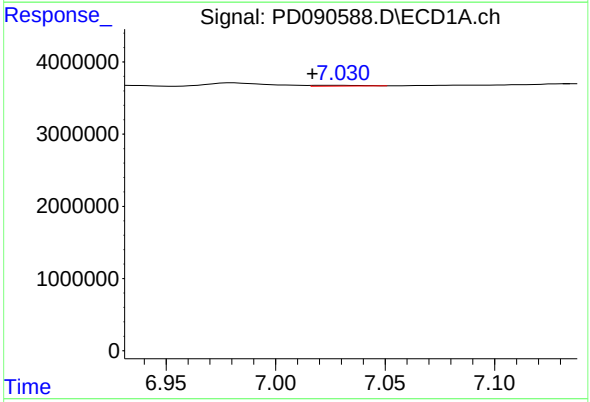
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 567370
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



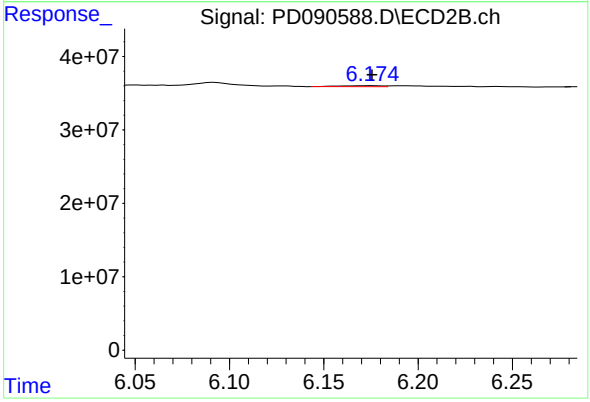
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 8403767
Conc: 0.25 ng/ml



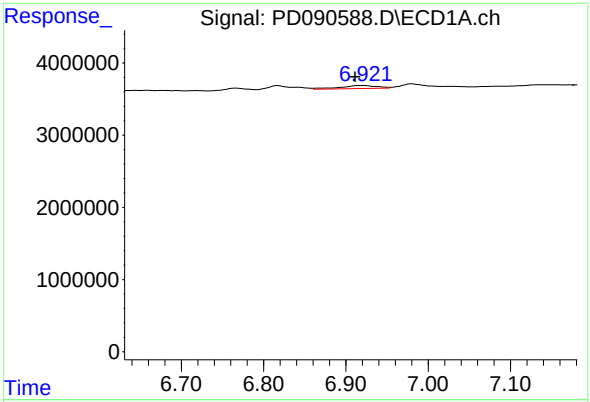
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.014 min
Response: 173808
Conc: 0.04 ng/ml



#17 4,4'-DDT

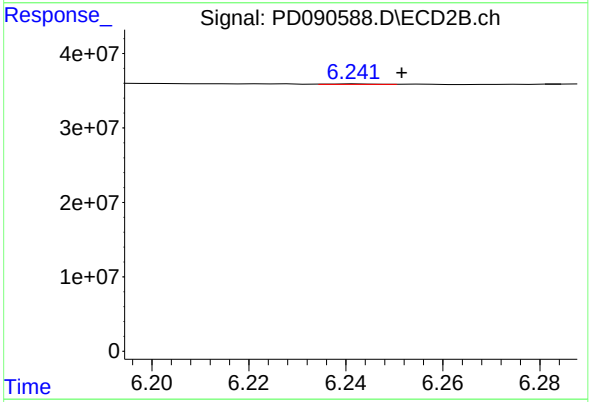
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 2109845
Conc: 0.06 ng/ml



#18 Endrin aldehyde

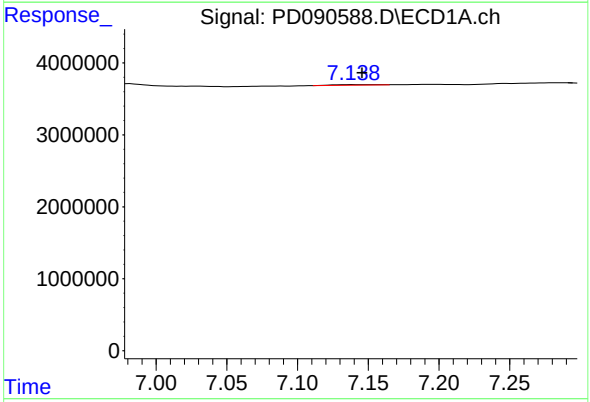
R.T.: 6.922 min
Delta R.T.: 0.011 min
Response: 1332098
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



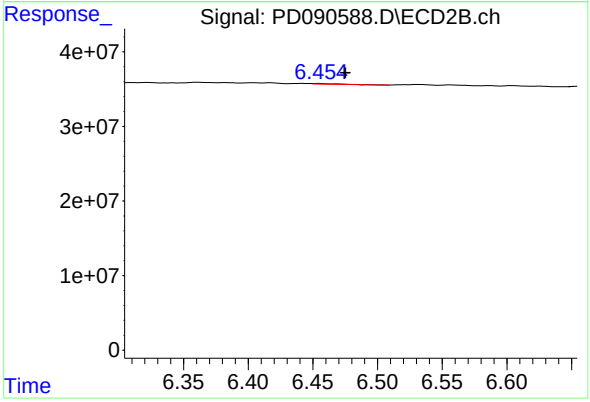
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 515757
Conc: 0.02 ng/ml



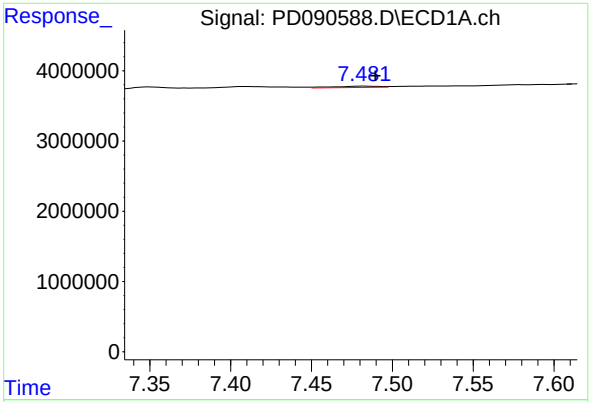
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 177999
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

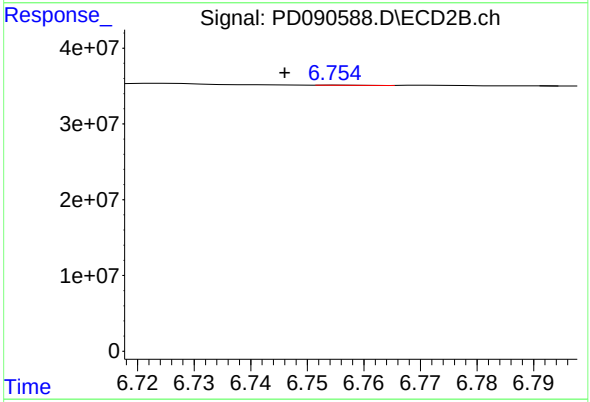
R.T.: 6.456 min
Delta R.T.: -0.019 min
Response: 1033051
Conc: 0.03 ng/ml



#20 Methoxychlor

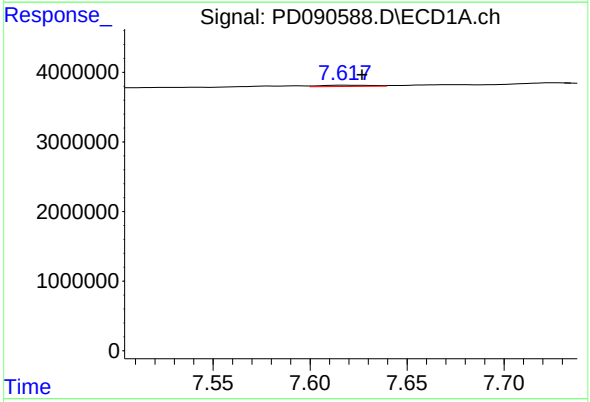
R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 392051
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



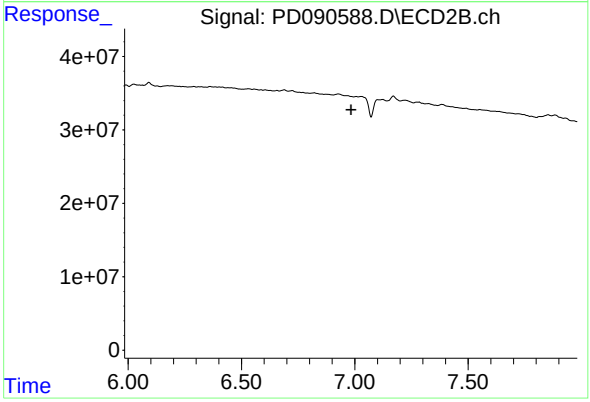
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 180273
Conc: 0.01 ng/ml



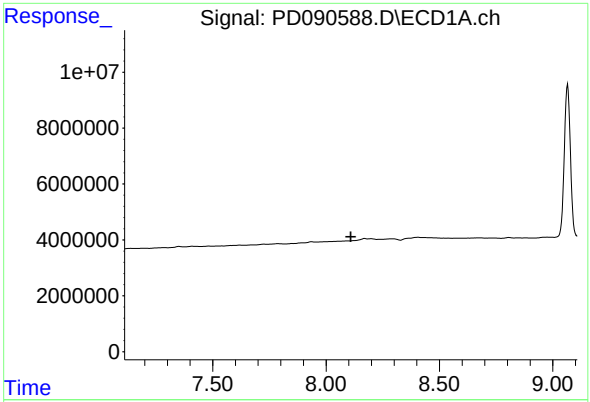
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 351487
Conc: 0.07 ng/ml



#21 Endrin ketone

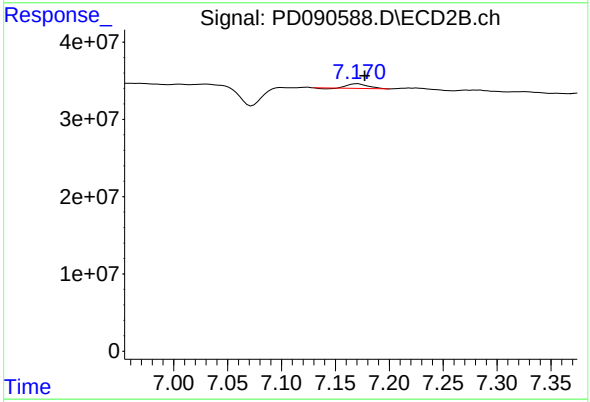
R.T.: 7.006 min
Delta R.T.: 0.022 min
Response: -174888
Conc: N.D.



#22 Mirex

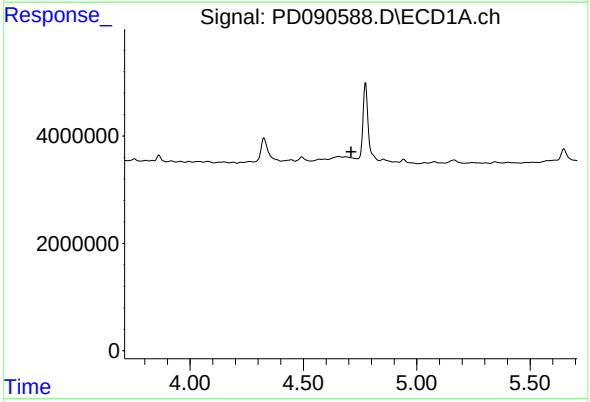
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



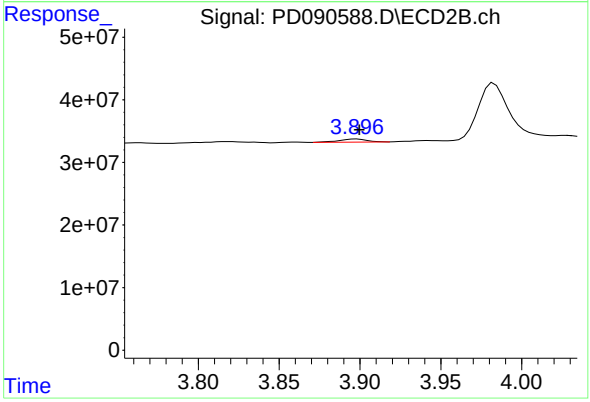
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 7240785
Conc: 0.26 ng/ml



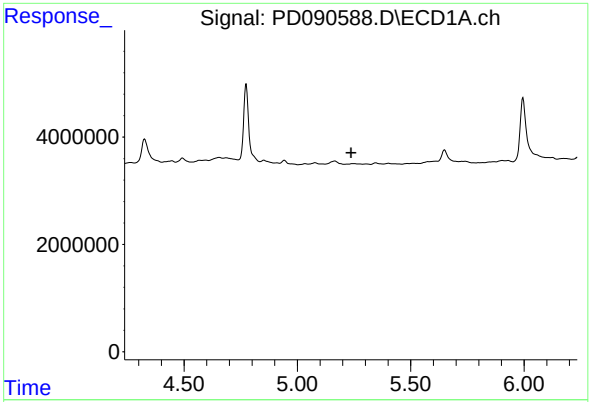
#23 Chlordane-1

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



#23 Chlordane-1

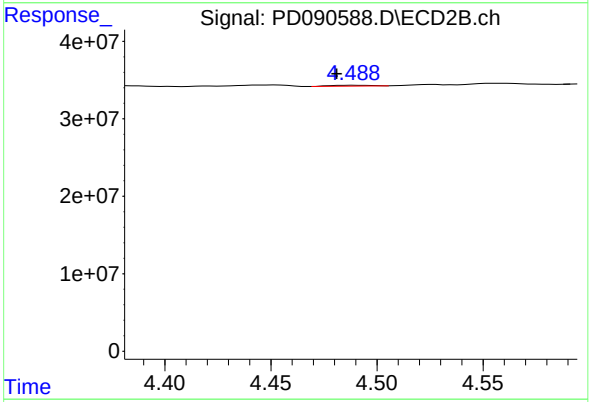
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 5804193
Conc: 4.82 ng/ml



#24 Chlordane-2

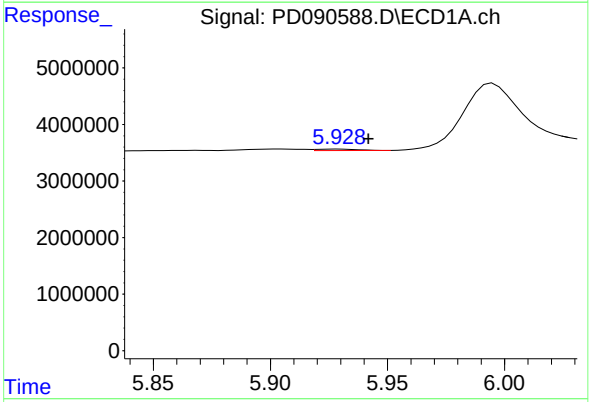
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



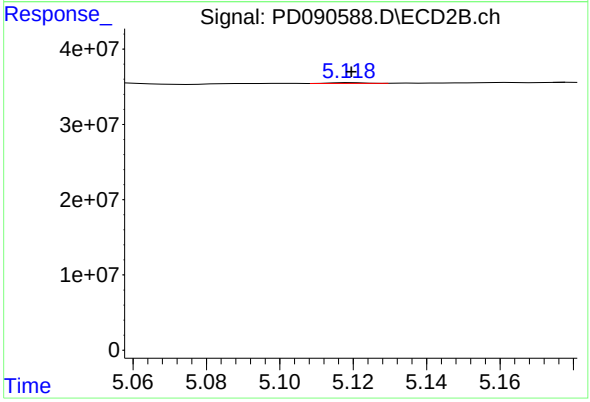
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.008 min
Response: 1410116
Conc: 1.13 ng/ml



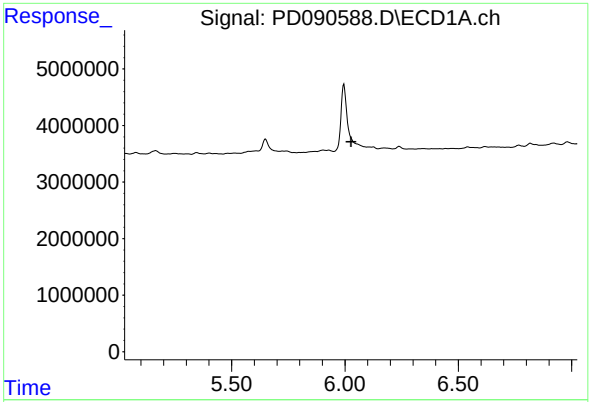
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 303006
Conc: 0.36 ng/ml



#25 Chlordane-3

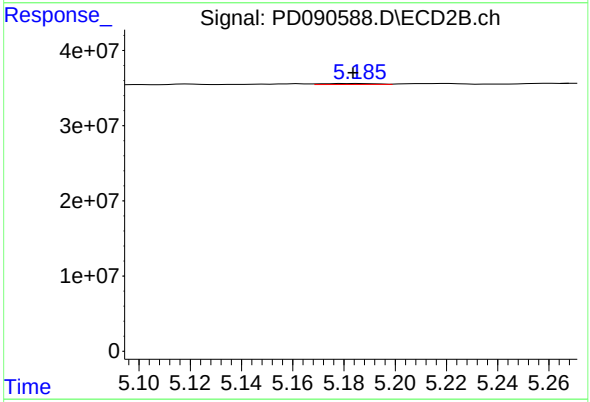
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 711059
Conc: 0.19 ng/ml



#26 Chlordane-4

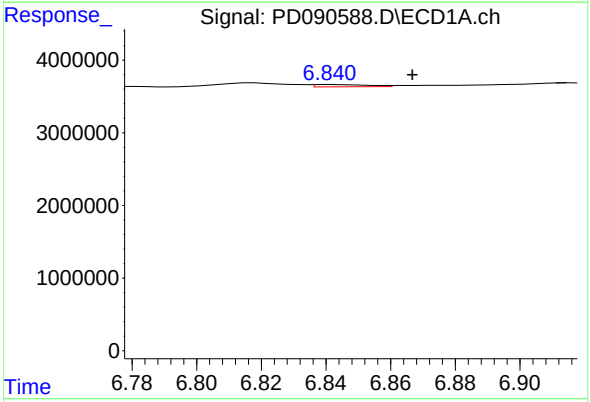
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



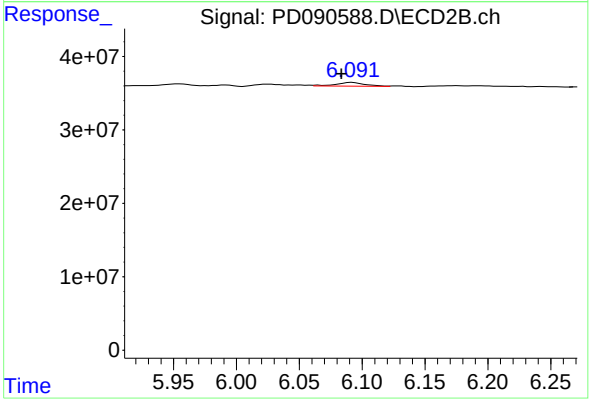
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 1758500
Conc: 0.54 ng/ml



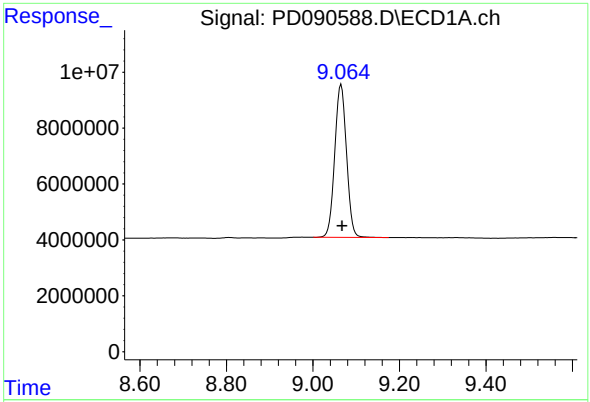
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: -0.026 min
Response: 358861
Conc: 2.02 ng/ml



#27 Chlordane-5

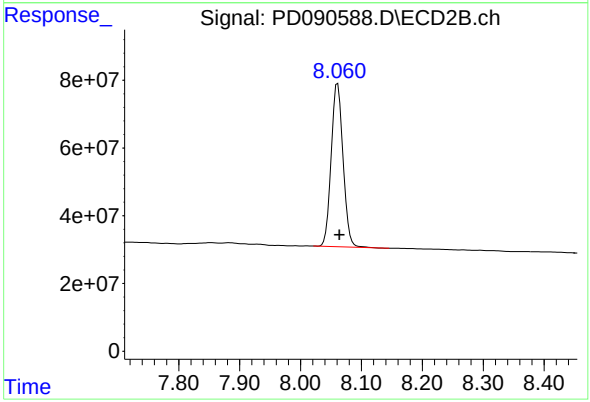
R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 8403767
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 102773145
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 653803073
Conc: 20.17 ng/ml