Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 15:01
Operator : AR\AJ
Sample : N5046-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:50:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	2.744	3.497	36521097	562.3E6	14.553	15.513	
28)	SA Decachlor...	7.919	8.985	34012522	157.3E6	13.342	15.658	
	Target Compounds							
2)	A alpha-BHC	0.000	3.987f	0	22483120	N.D.	0.442	#
3)	MA gamma-BHC...	0.000	4.282	0	4884640	N.D.	0.118	#
4)	MA Heptachlor	3.923	4.868	2092428	70053661	0.557	2.327	#
5)	MB Aldrin	4.205	5.183f	209505	18843588	0.059	0.781	#
6)	B beta-BHC	0.000	4.514	0	12553515	N.D.	0.753	#
8)	B Heptachlo...	0.000	5.632	0	10908866	N.D.	0.574	#
9)	A Endosulfan I	5.056f	6.019	754787	1762372	0.254	0.104	#
10)	B gamma-Chl...	4.963	5.895	1695008	18818149	0.517	1.015	#
11)	B alpha-Chl...	5.027	5.972	1581196	26989399	0.493	1.504	#
12)	B 4,4'-DDE	5.220	6.146	45829926	290.1E6	15.059	16.307	
13)	MA Dieldrin	5.352	6.313	793490	1319460	0.252	0.076	#
14)	MA Endrin	5.639	6.528	751922	4978159	0.277	0.352	#
15)	B Endosulfa...	5.921	6.765	344776	105067	0.135	0.008	#
16)	A 4,4'-DDD	5.776	6.669	280333	7214477	0.107	0.519	#
17)	MA 4,4'-DDT	6.028	6.980	3134659	19341977	1.196	1.371	
18)	B Endrin al...	6.071f	0.000	381150	0	0.179	N.D.	#
19)	B Endosulfa...	6.325	0.000	491238	0	0.182	N.D.	#
20)	A Methoxychlor	6.583f	7.436f	669302	86394	0.434	0.012	#
21)	B Endrin ke...	6.830	0.000	21316	0	0.007	N.D.	#
22)	Mirex	0.000	8.088f	0	7979713	N.D.	0.860	#
23)	Chlordane-1	3.749	4.652	845338	5606190	8.387	4.803	#
24)	Chlordane-2	4.330	5.183	700734	18843588	6.082	21.693	#
25)	Chlordane-3	4.963	5.895	1695008	18818149	5.349	7.457	#
26)	Chlordane-4	5.027	5.972	1581196	26989399	5.088	9.441	#
27)	Chlordane-5	5.921	6.828	344776	1852249	3.330	3.455	

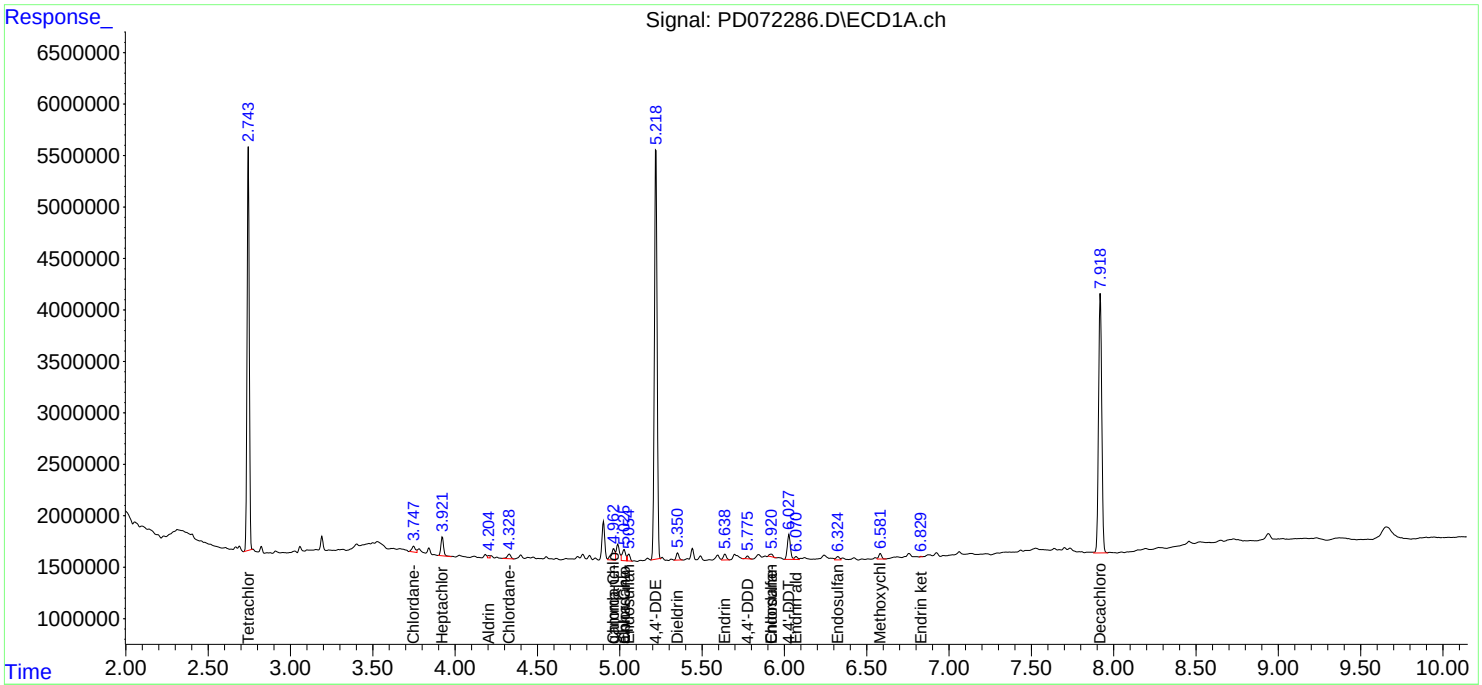
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

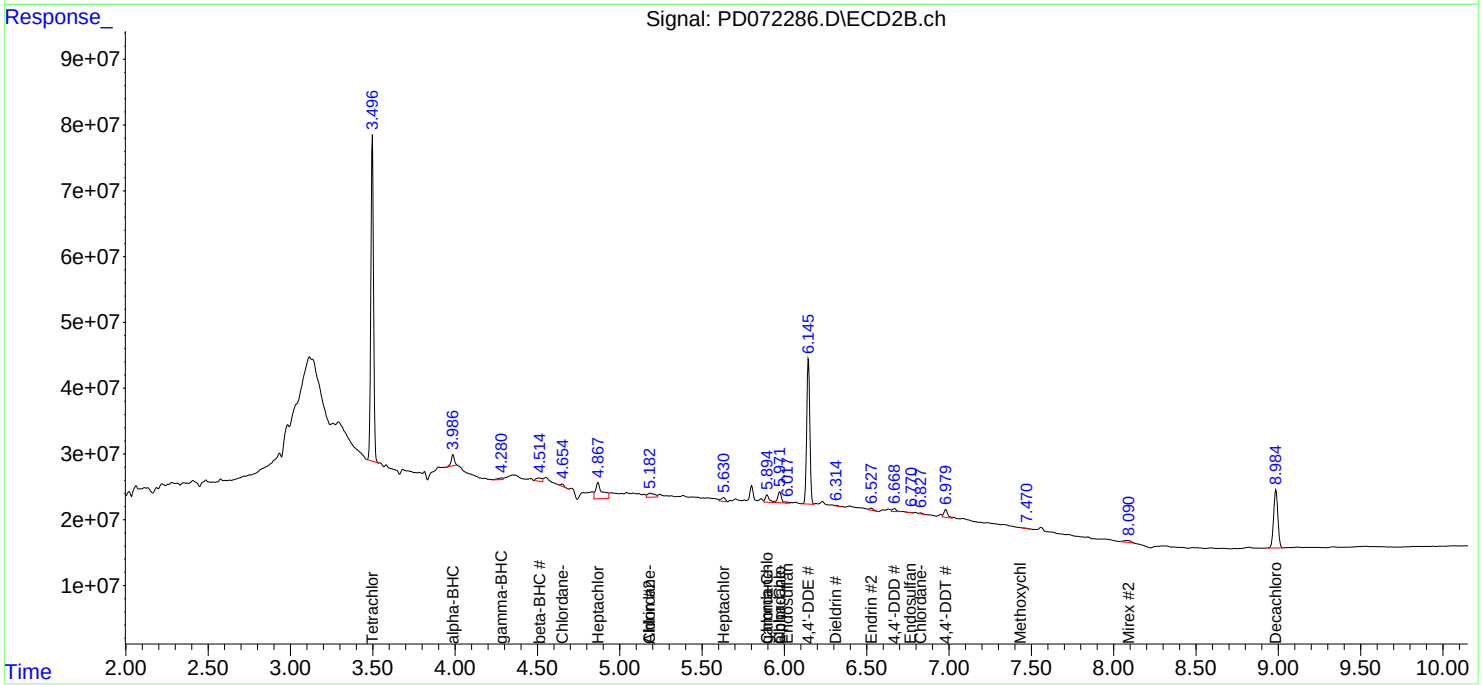
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 15:01
Operator : AR\AJ
Sample : N5046-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

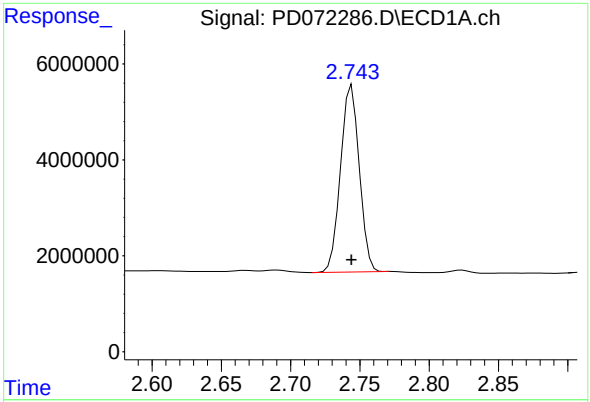
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:50:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



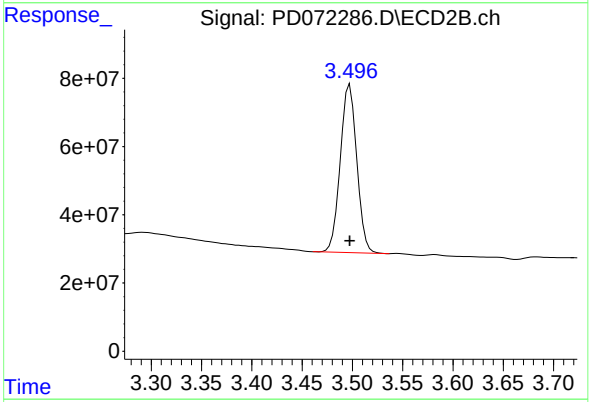




#1 Tetrachloro-m-xylene

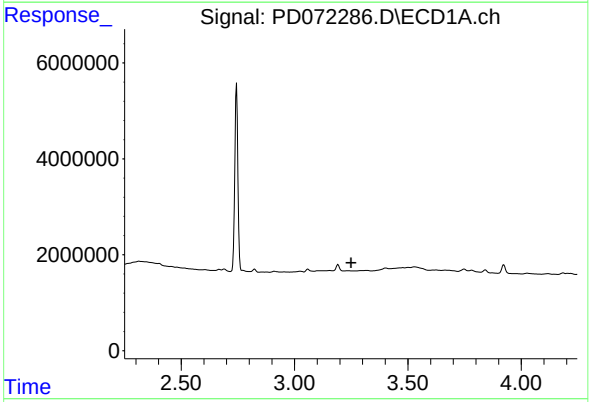
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 36521097
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



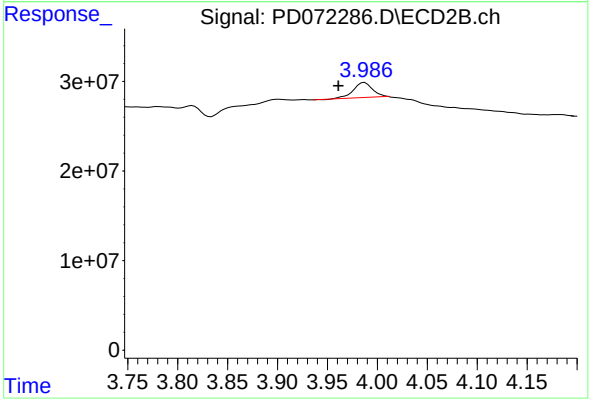
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 562344950
Conc: 15.51 ng/ml



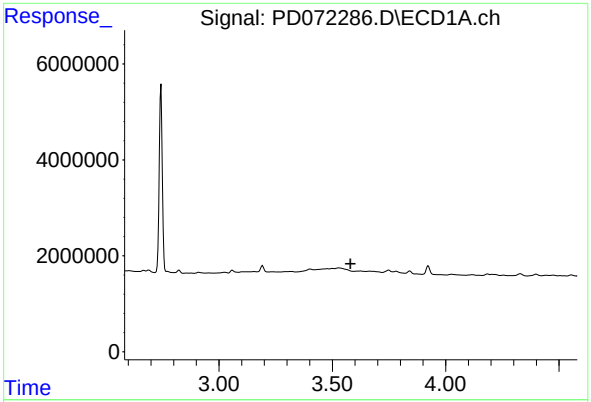
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.249 min
Response: 0
Conc: N.D.



#2 alpha-BHC

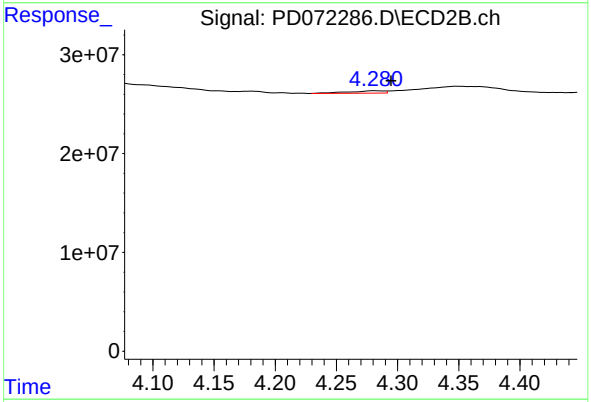
R.T.: 3.987 min
Delta R.T.: 0.026 min
Response: 22483120
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

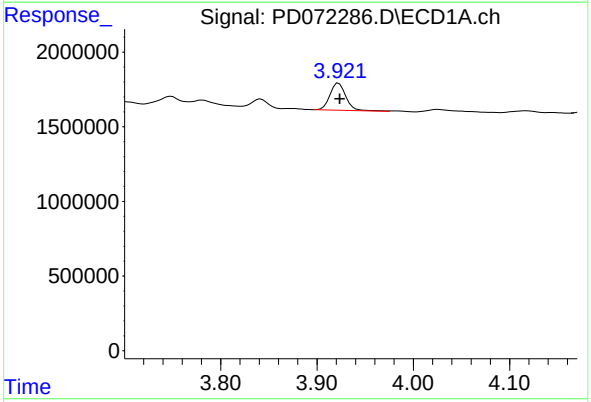
R.T.: 0.000 min
Exp R.T. : 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



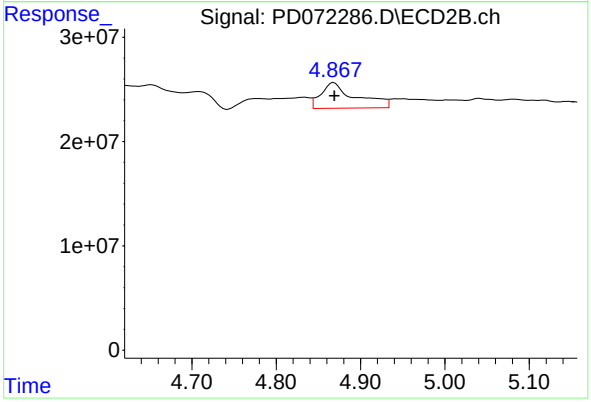
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: -0.013 min
Response: 4884640
Conc: 0.12 ng/ml



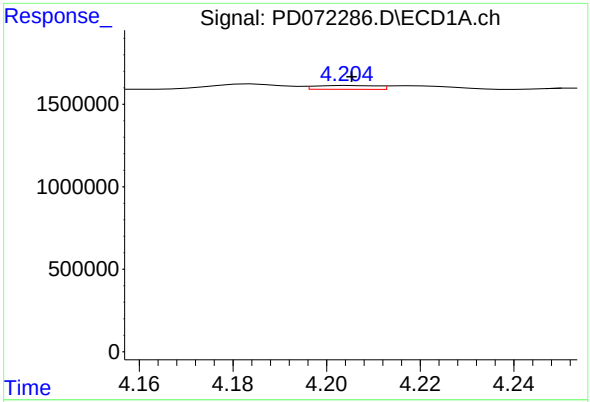
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 2092428
Conc: 0.56 ng/ml



#4 Heptachlor

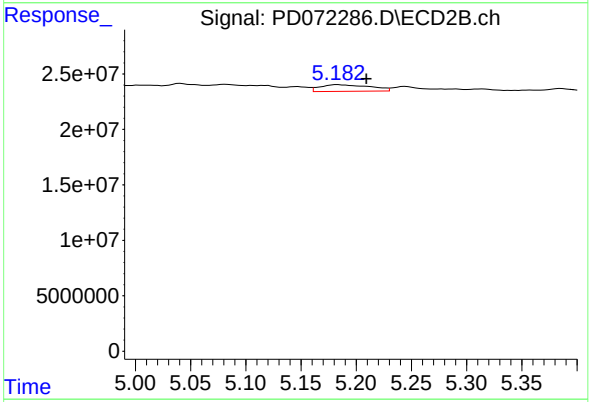
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 70053661
Conc: 2.33 ng/ml



#5 Aldrin

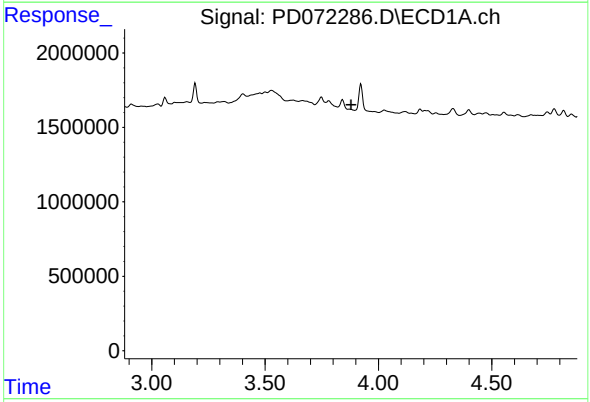
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 209505
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



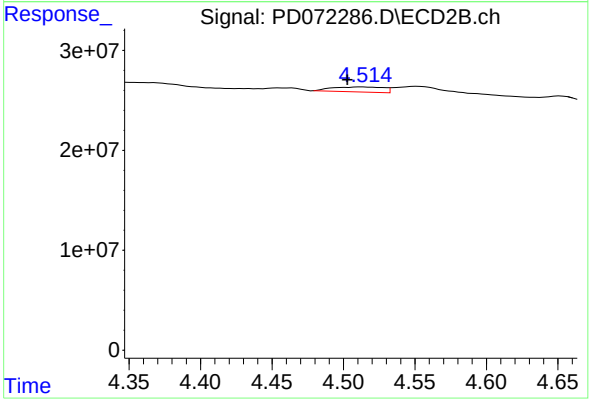
#5 Aldrin

R.T.: 5.183 min
Delta R.T.: -0.026 min
Response: 18843588
Conc: 0.78 ng/ml



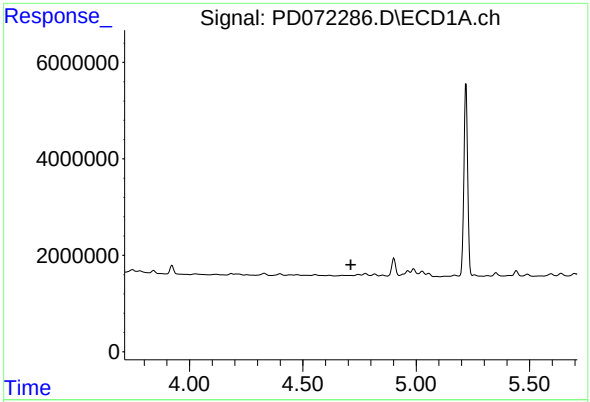
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#6 beta-BHC

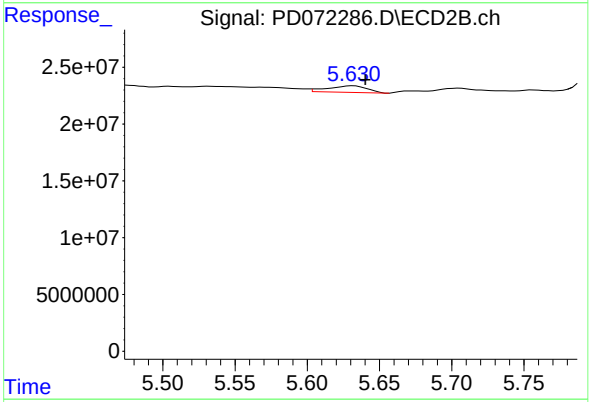
R.T.: 4.514 min
Delta R.T.: 0.011 min
Response: 12553515
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

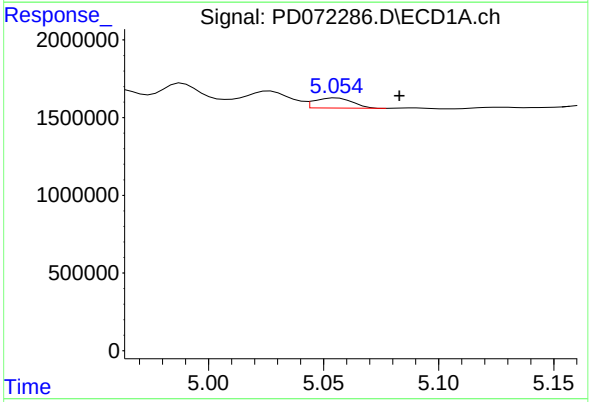
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



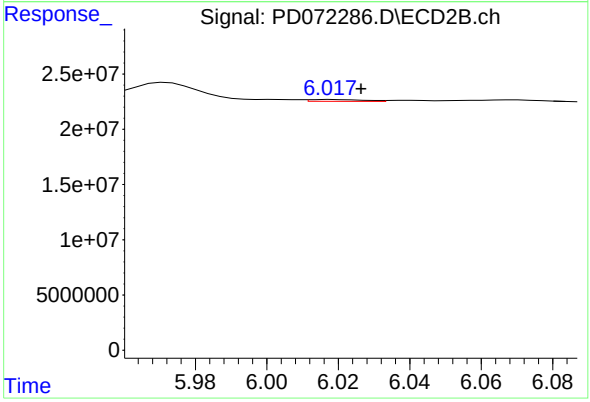
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 10908866
Conc: 0.57 ng/ml



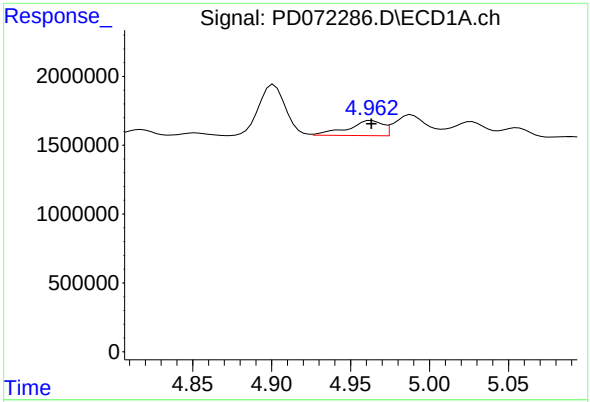
#9 Endosulfan I

R.T.: 5.056 min
Delta R.T.: -0.027 min
Response: 754787
Conc: 0.25 ng/ml



#9 Endosulfan I

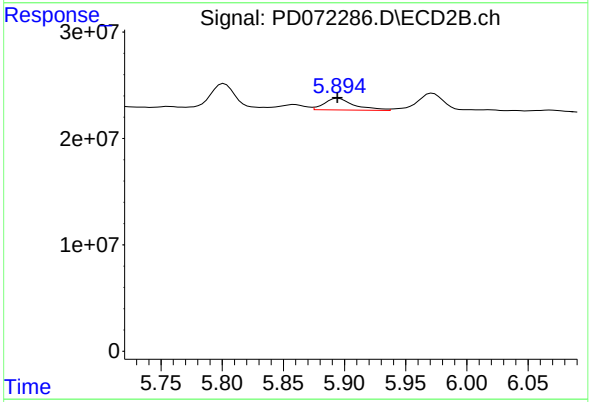
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 1762372
Conc: 0.10 ng/ml



#10 gamma-Chlordane

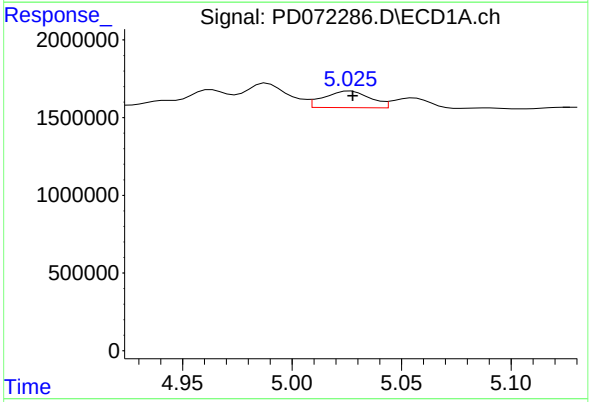
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 1695008
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



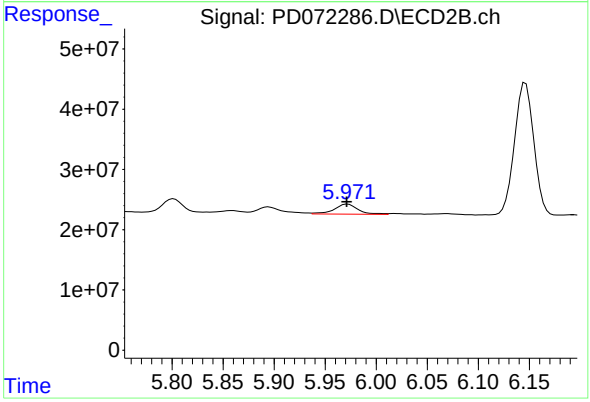
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 18818149
Conc: 1.02 ng/ml



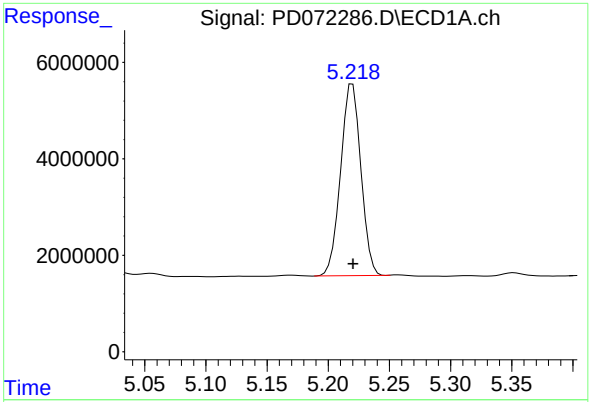
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1581196
Conc: 0.49 ng/ml



#11 alpha-Chlordane

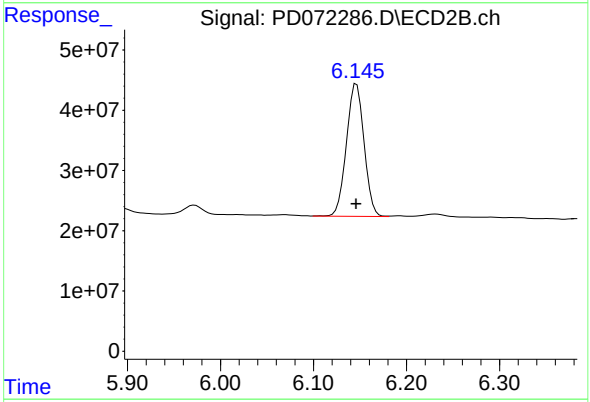
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 26989399
Conc: 1.50 ng/ml



#12 4,4'-DDE

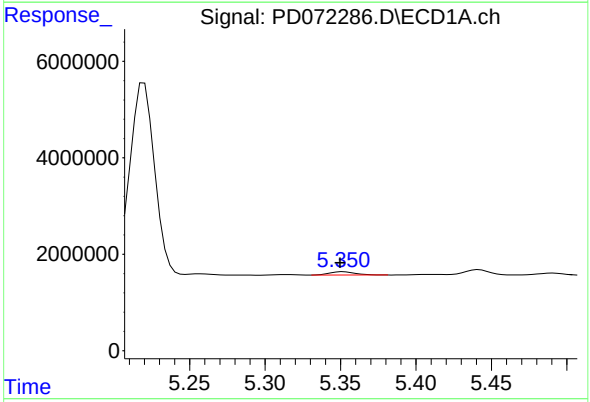
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 45829926
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



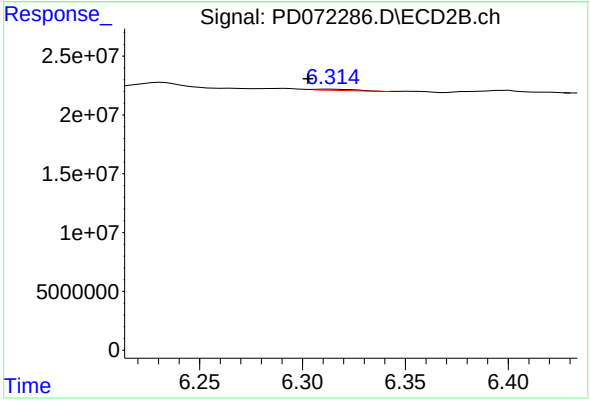
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 290075595
Conc: 16.31 ng/ml



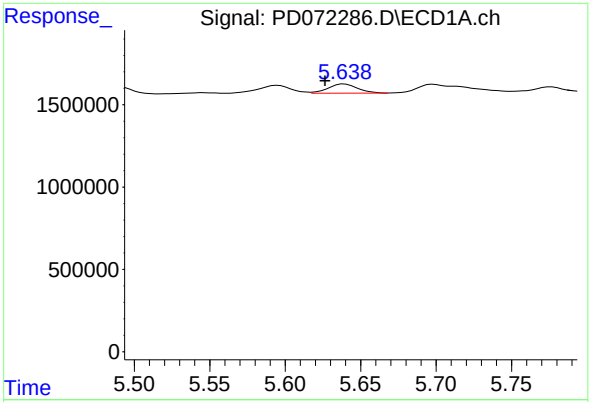
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 793490
Conc: 0.25 ng/ml



#13 Dieldrin

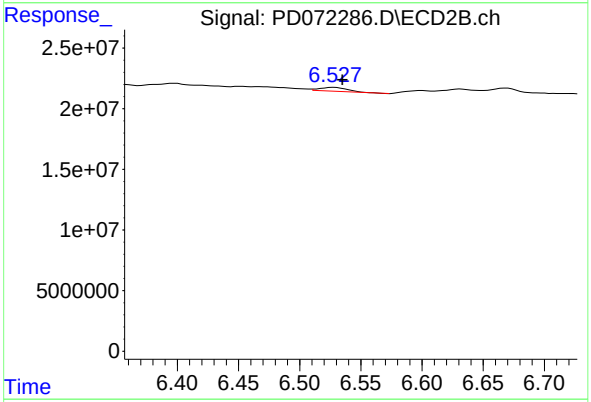
R.T.: 6.313 min
Delta R.T.: 0.010 min
Response: 1319460
Conc: 0.08 ng/ml



#14 Endrin

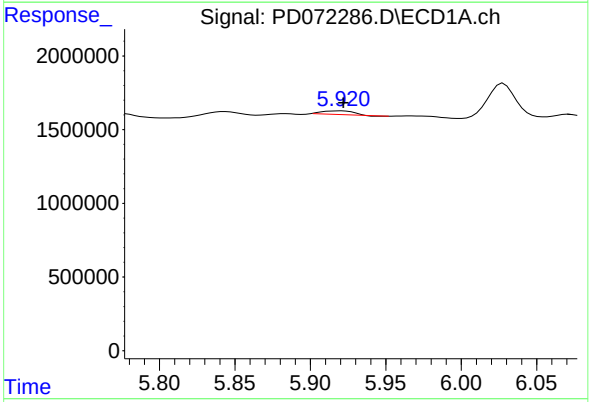
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 751922
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



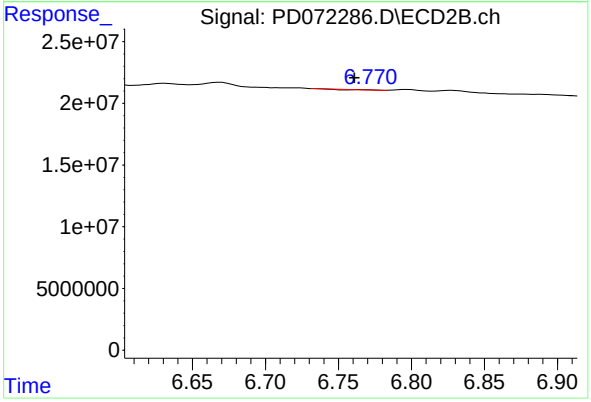
#14 Endrin

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 4978159
Conc: 0.35 ng/ml



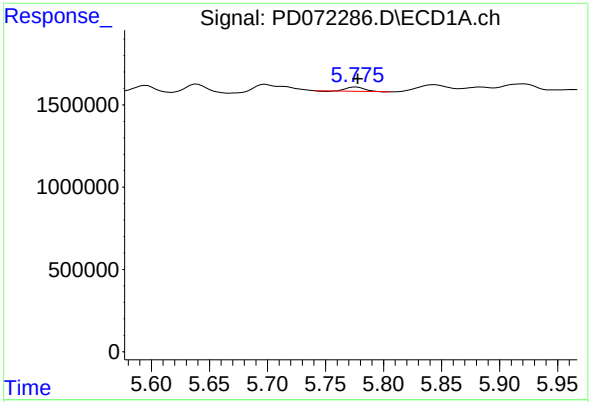
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 344776
Conc: 0.13 ng/ml



#15 Endosulfan II

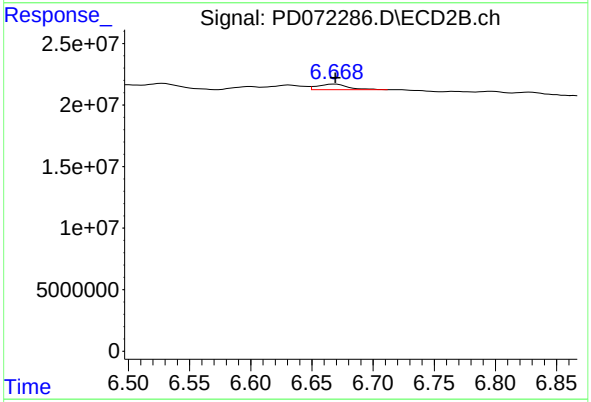
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 105067
Conc: 0.01 ng/ml



#16 4,4'-DDD

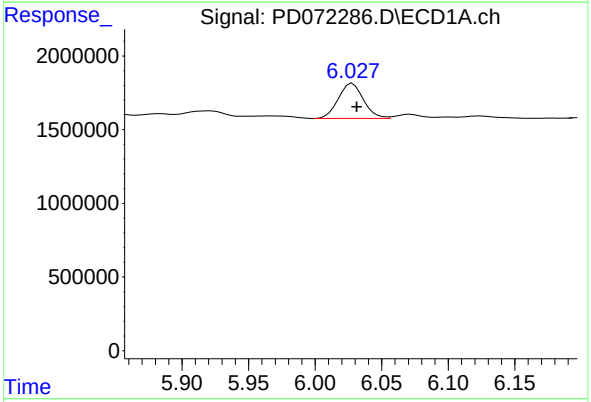
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 280333
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



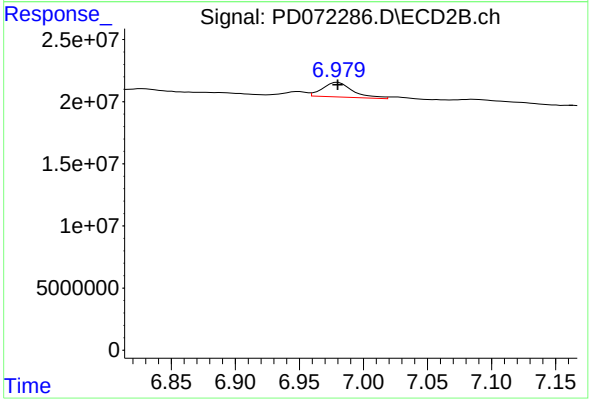
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 7214477
Conc: 0.52 ng/ml



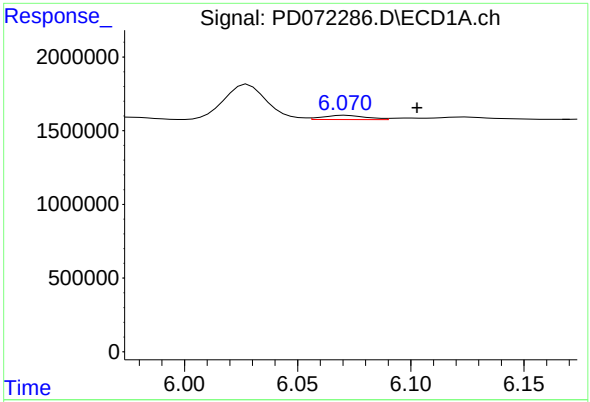
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 3134659
Conc: 1.20 ng/ml



#17 4,4'-DDT

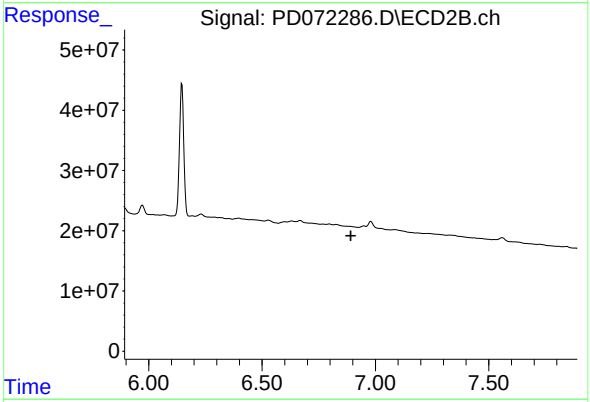
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 19341977
Conc: 1.37 ng/ml



#18 Endrin aldehyde

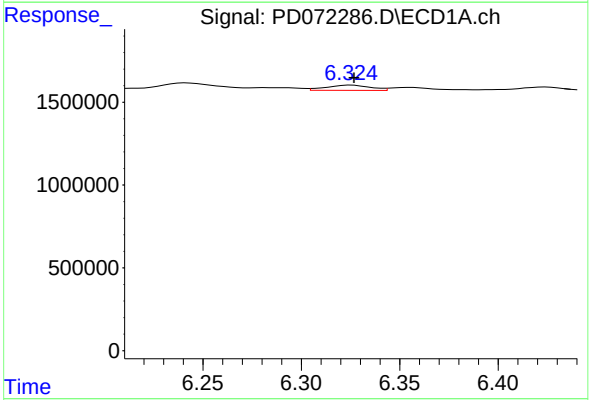
R.T.: 6.071 min
Delta R.T.: -0.032 min
Response: 381150
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



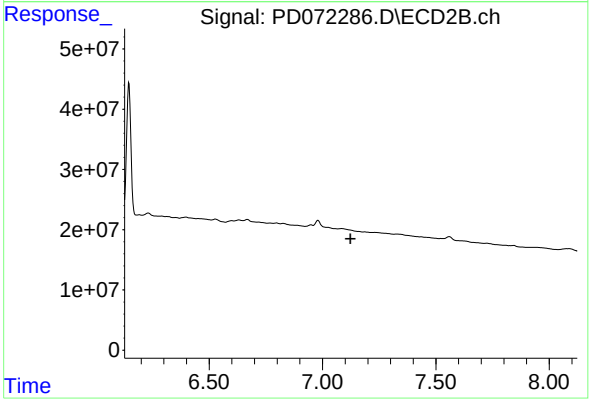
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



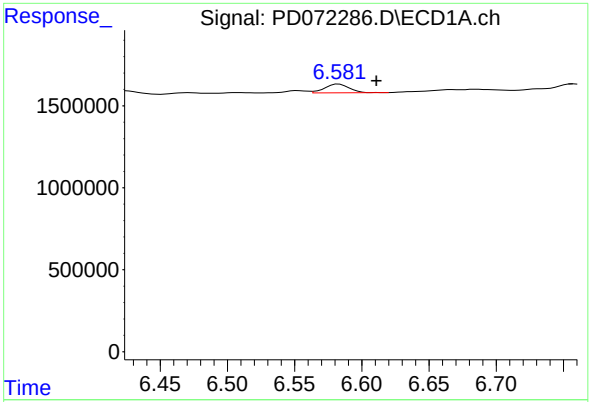
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 491238
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

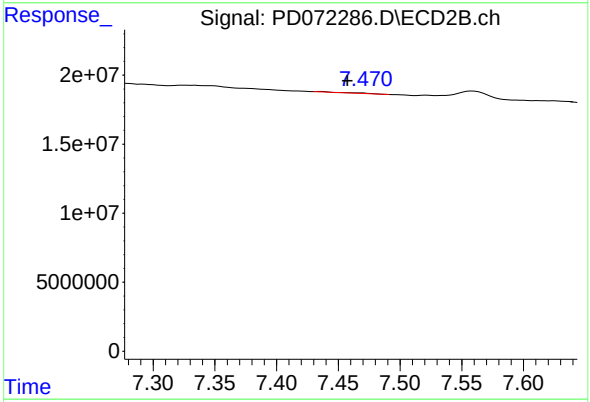
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

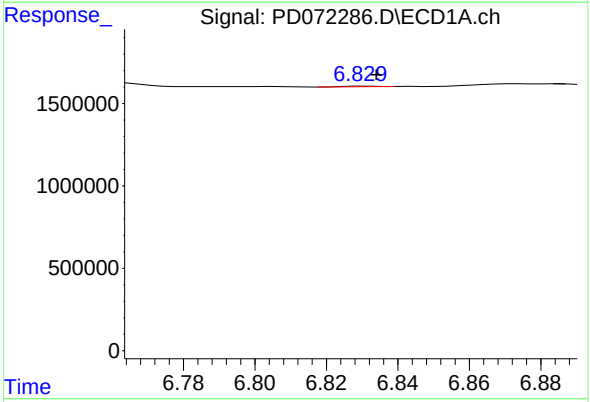
R.T.: 6.583 min
Delta R.T.: -0.028 min
Response: 669302
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



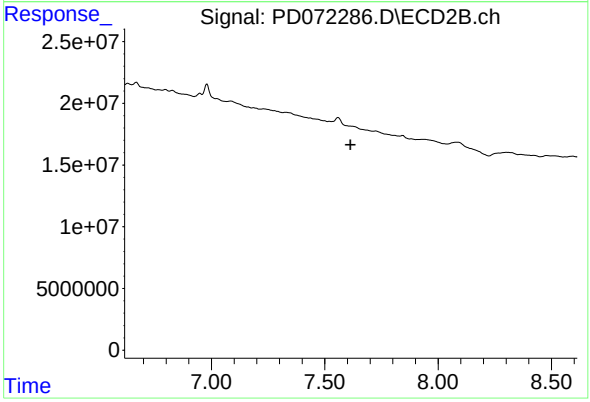
#20 Methoxychlor

R.T.: 7.436 min
Delta R.T.: -0.022 min
Response: 86394
Conc: 0.01 ng/ml



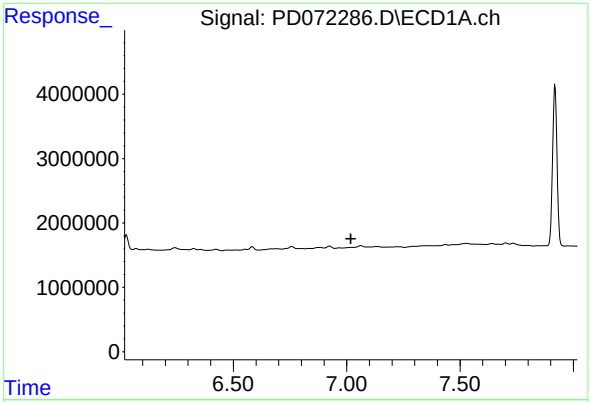
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 21316
Conc: 0.01 ng/ml



#21 Endrin ketone

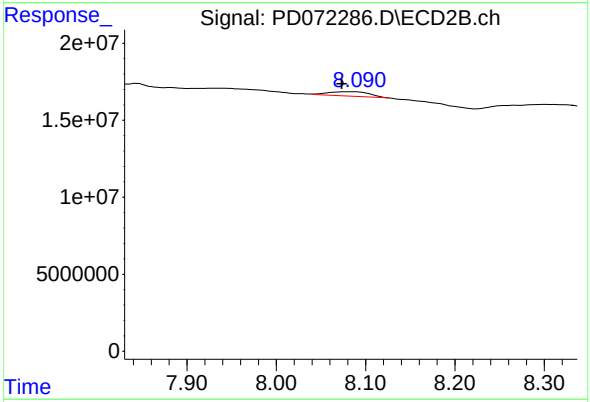
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#22 Mirex

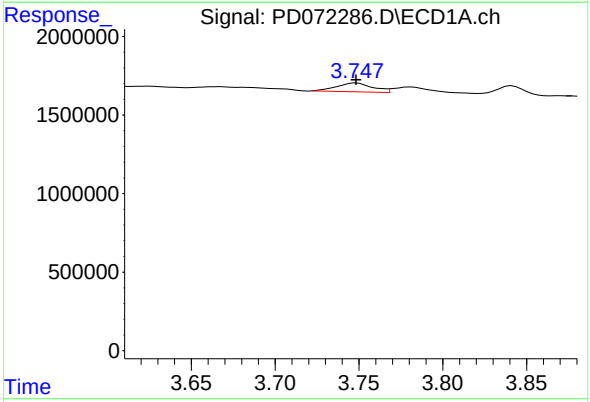
R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



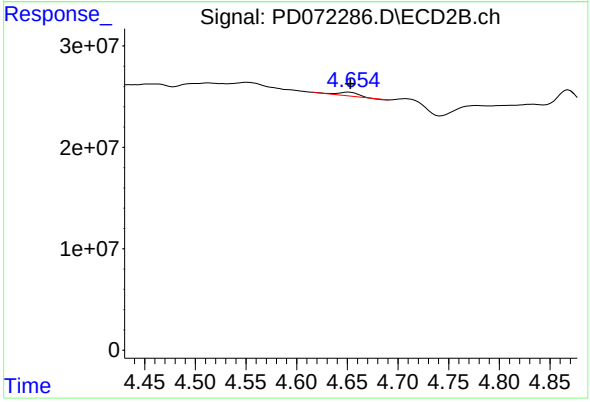
#22 Mirex

R.T.: 8.088 min
Delta R.T.: 0.015 min
Response: 7979713
Conc: 0.86 ng/ml



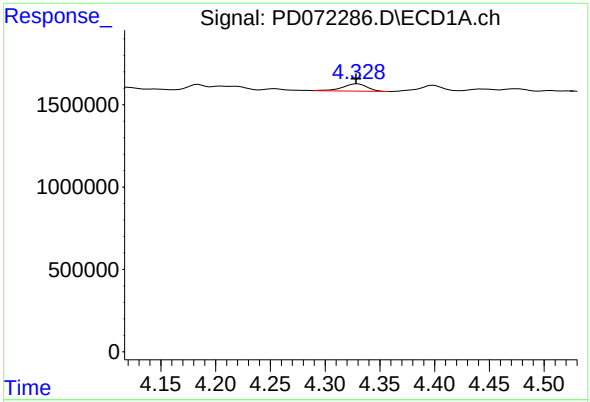
#23 Chlordane-1

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 845338
Conc: 8.39 ng/ml



#23 Chlordane-1

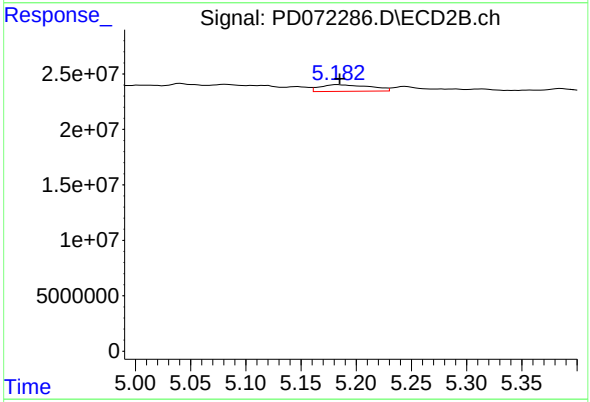
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 5606190
Conc: 4.80 ng/ml



#24 Chlordane-2

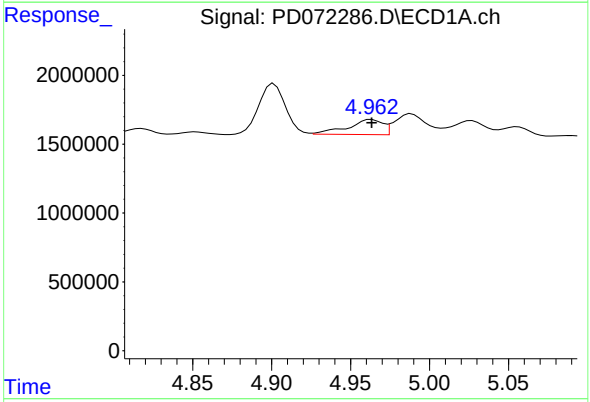
R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 700734
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



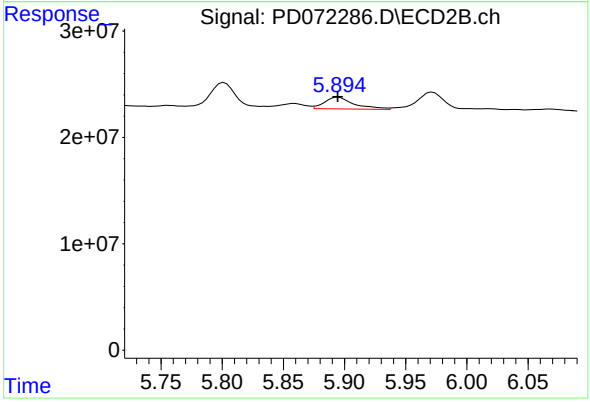
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 18843588
Conc: 21.69 ng/ml



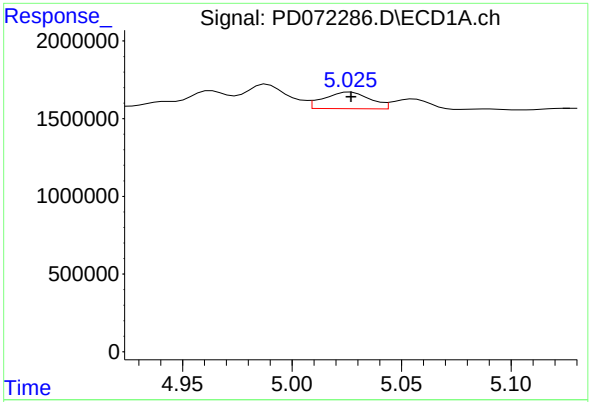
#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 1695008
Conc: 5.35 ng/ml



#25 Chlordane-3

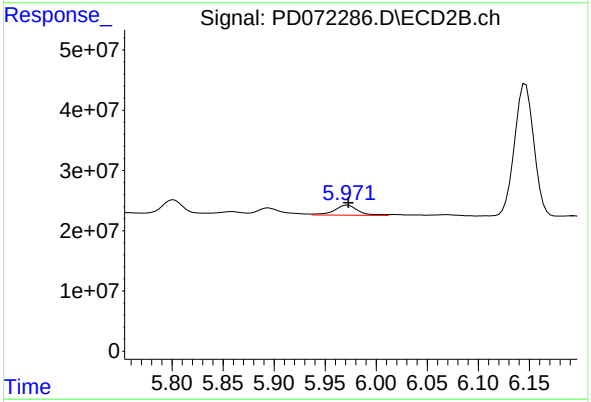
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 18818149
Conc: 7.46 ng/ml



#26 Chlordane-4

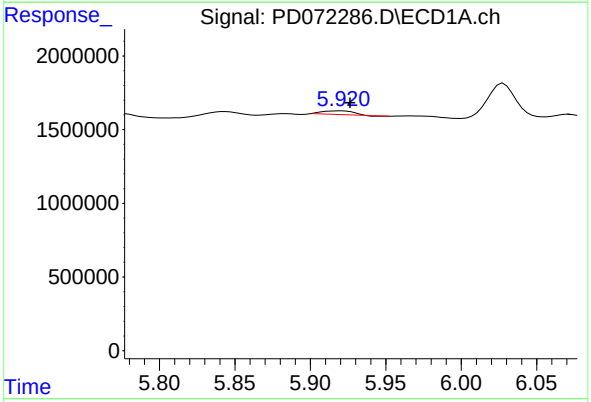
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1581196
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



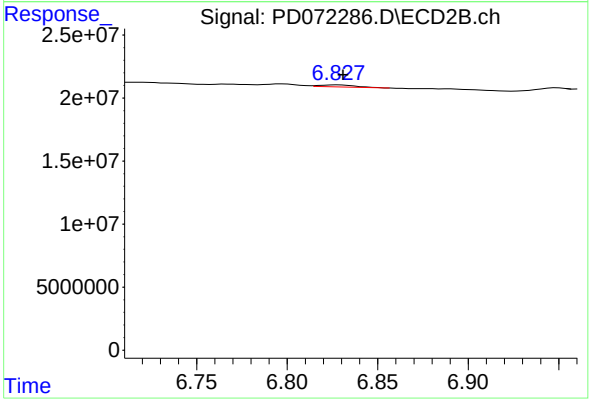
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 26989399
Conc: 9.44 ng/ml



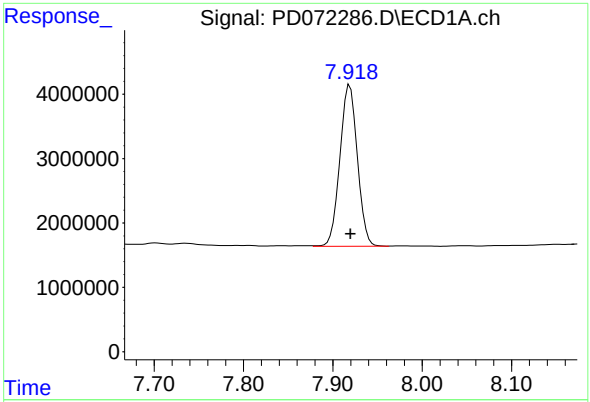
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 344776
Conc: 3.33 ng/ml



#27 Chlordane-5

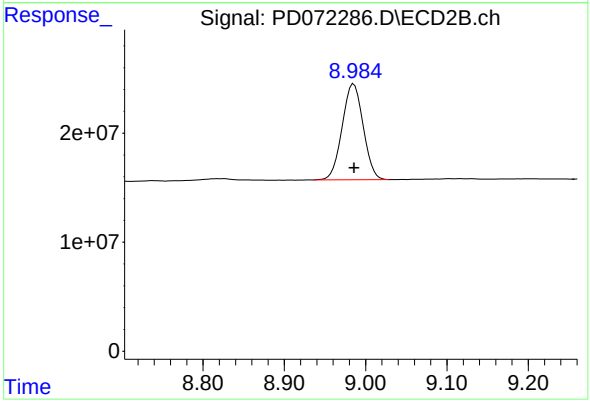
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 1852249
Conc: 3.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 34012522
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 157319074
Conc: 15.66 ng/ml