Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 04:49
Operator : AR\AJ
Sample : PB154083BL
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:24:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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	2.766	47933246	23665652	21.907	21.494	
28)	SA Decachlor...	9.086	7.907	56090252	23815611	22.196	23.011	
	Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	73990	N.D.	0.045	#
3)	MA gamma-BHC...	0.000	3.610	0	109689	N.D.	0.068	#
4)	MA Heptachlor	0.000	3.928	0	10981	N.D.	0.007	#
5)	MB Aldrin	5.259	4.224	57587	25347	0.015	0.016	
6)	B beta-BHC	0.000	3.903	0	84018	N.D.	0.127	#
7)	B delta-BHC	4.770	4.125	2191421	35982	0.627	0.023	#
8)	B Heptachlo...	5.693	4.726	2125644	15108	0.636	0.011	#
9)	A Endosulfan I	6.086	5.086	362809	10913	0.119	0.008	#
10)	B gamma-Chl...	5.921f	4.976	991982	47455	0.302	0.034	#
11)	B alpha-Chl...	6.025	5.016f	140321	24821	0.042	0.018	#
12)	B 4,4'-DDE	0.000	5.210	0	14460	N.D.	0.012	#
13)	MA Dieldrin	0.000	5.351	0	34486	N.D.	0.024	#
14)	MA Endrin	0.000	5.647f	0	76402	N.D.	0.061	#
15)	B Endosulfa...	6.832f	5.950f	129366	45716	0.046	0.038	
16)	A 4,4'-DDD	0.000	5.787	0	30677	N.D.	0.031	#
17)	MA 4,4'-DDT	7.018f	6.025	61411	22419	0.026	0.024	
18)	B Endrin al...	0.000	6.096	0	34472	N.D.	0.036	#
19)	B Endosulfa...	0.000	6.318	0	176825	N.D.	0.153	#
20)	A Methoxychlor	0.000	6.598	0	14285	N.D.	0.026	#
21)	B Endrin ke...	7.691f	6.822	837547	871	0.280	0.001	#
23)	Chlordane-1	0.000	3.767	0	32015	N.D.	0.080	#
24)	Chlordane-2	5.227	4.336	69486	11642	0.067	0.029	#
25)	Chlordane-3	0.000	4.976	0	47455	N.D.	0.035	#
26)	Chlordane-4	6.025	5.016f	140321	24821	0.025	0.019	
27)	Chlordane-5	0.000	5.950f	0	45716	N.D.	0.096	#

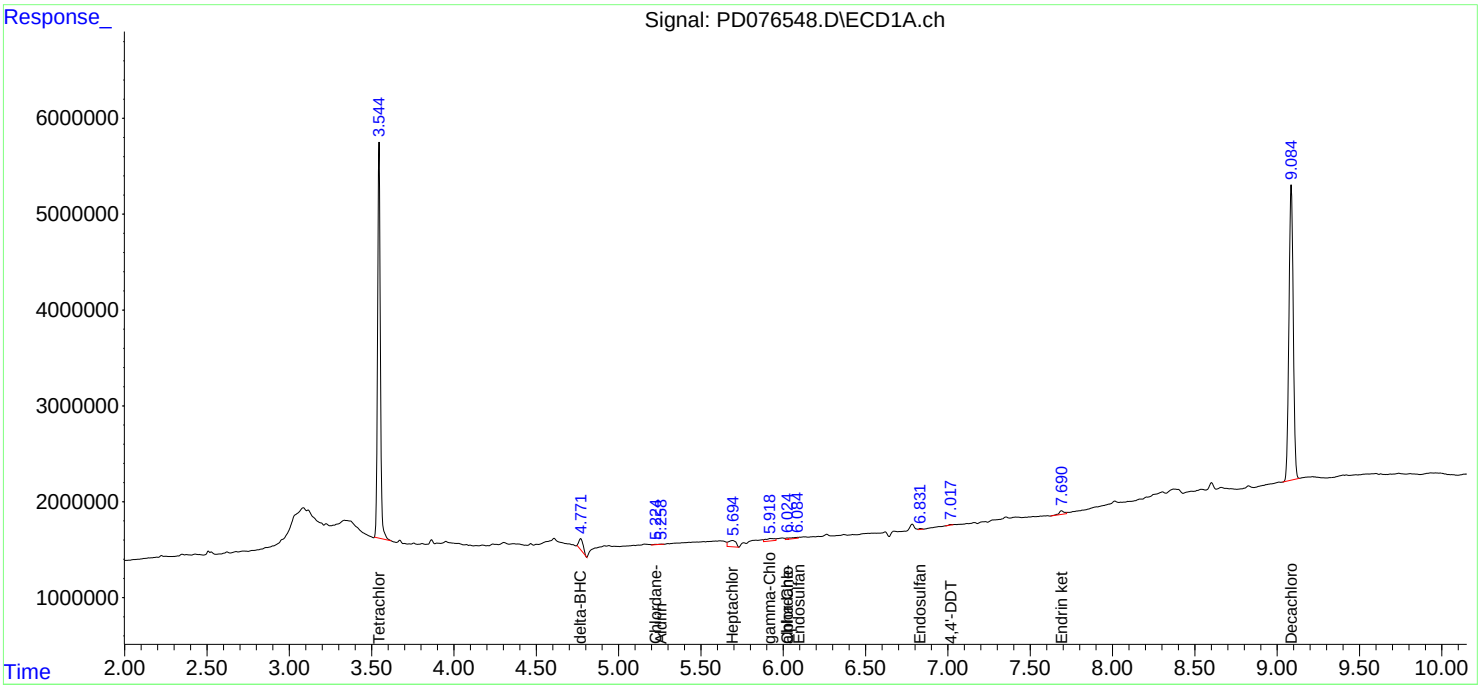
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

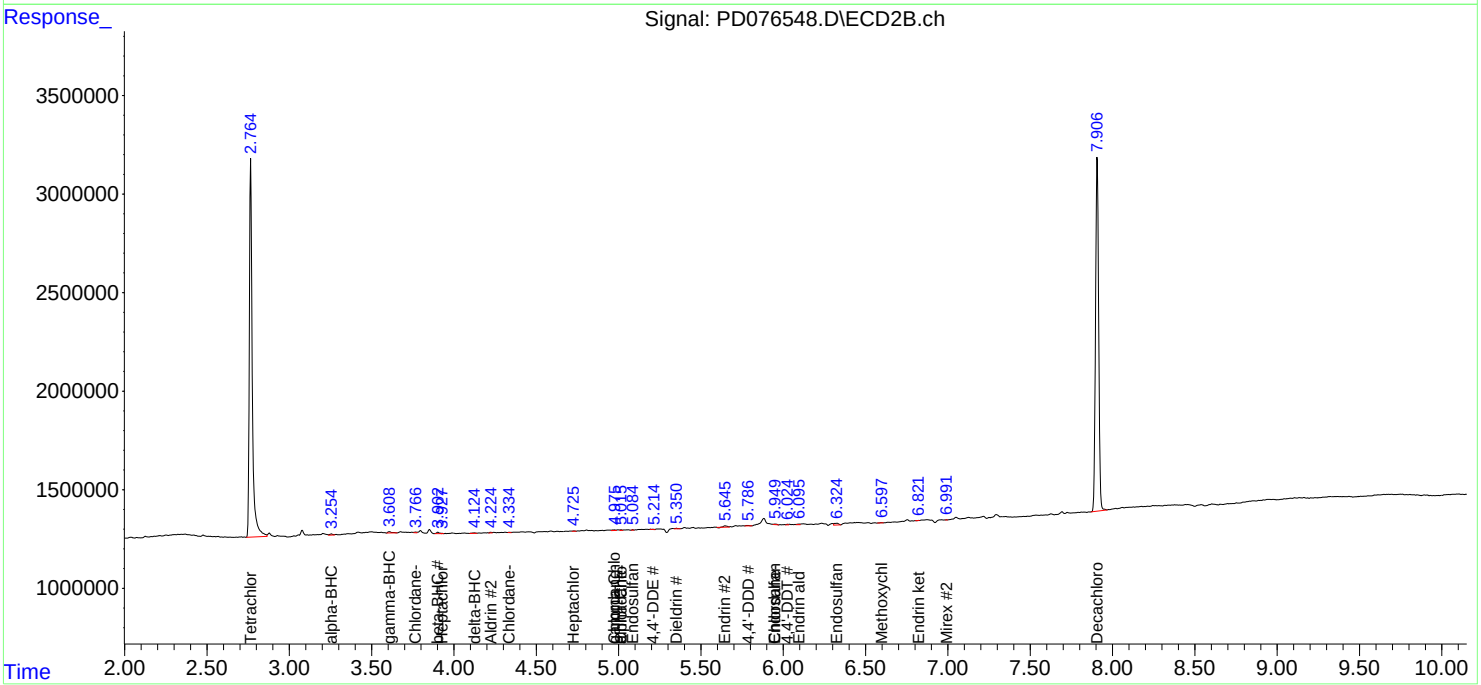
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 04:49
Operator : AR\AJ
Sample : PB154083BL
Misc :
ALS Vial : 50 Sample Multiplier: 1

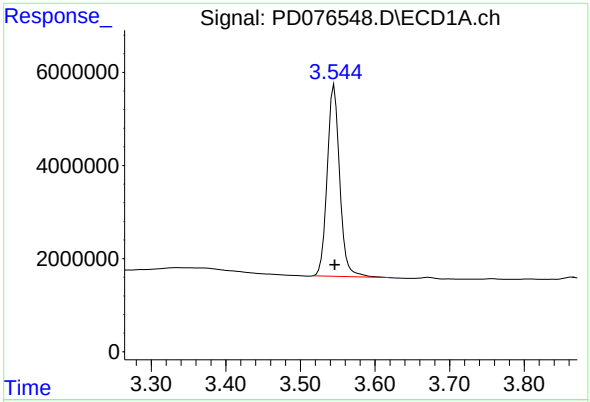
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:24:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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 0.25µm



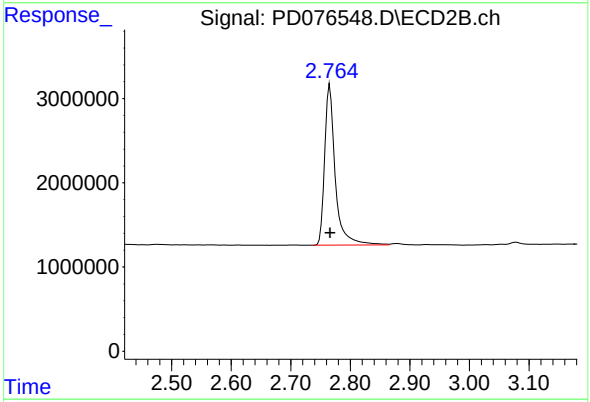




#1 Tetrachloro-m-xylene

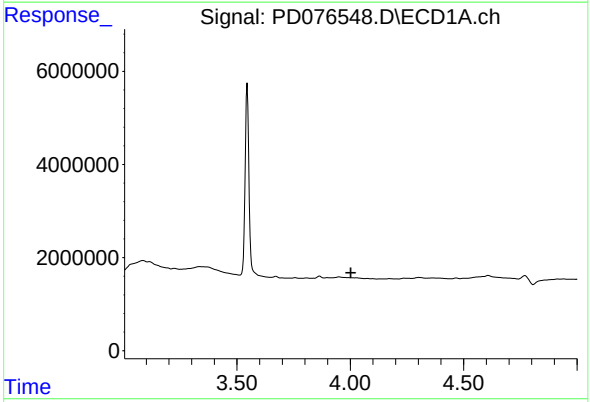
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 47933246
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



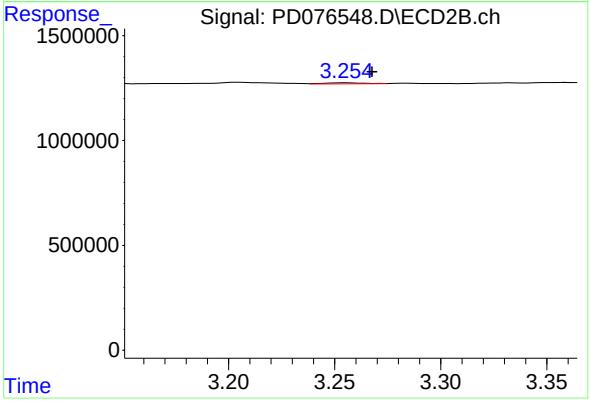
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 23665652
Conc: 21.49 ng/ml



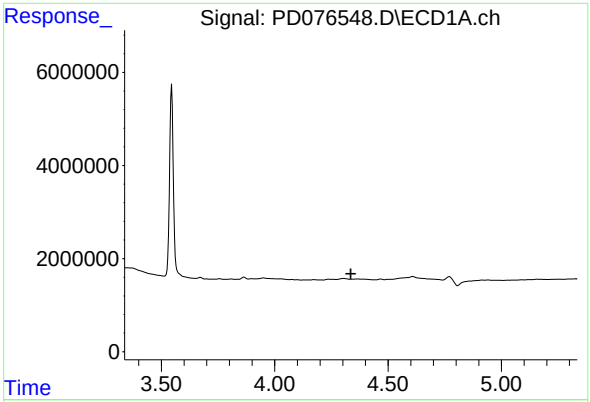
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

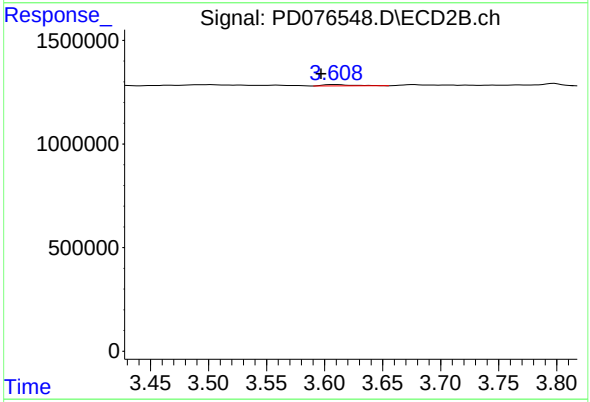
R.T.: 3.256 min
Delta R.T.: -0.012 min
Response: 73990
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

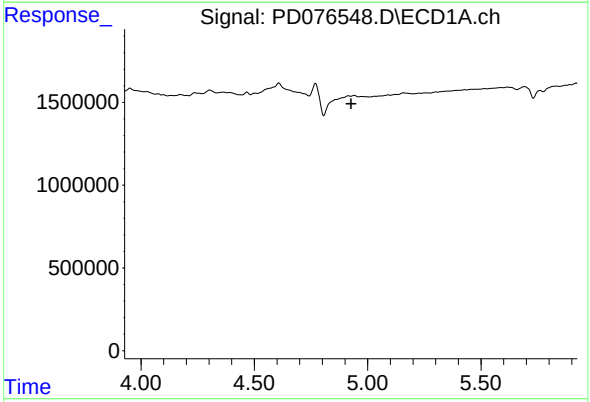
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



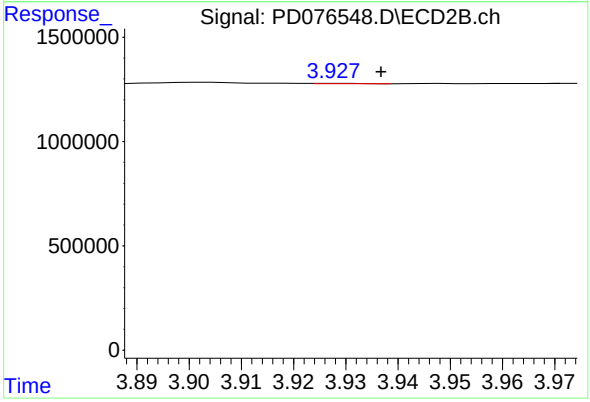
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.013 min
Response: 109689
Conc: 0.07 ng/ml



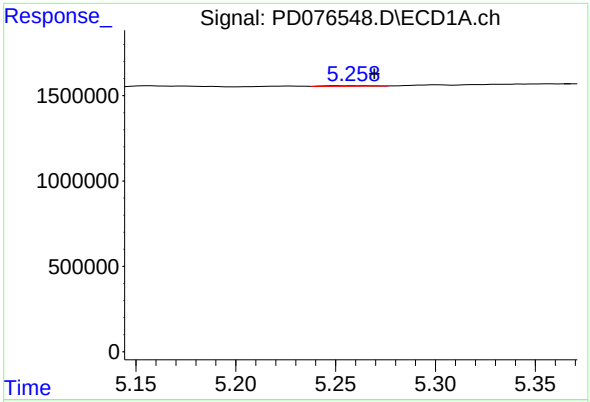
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

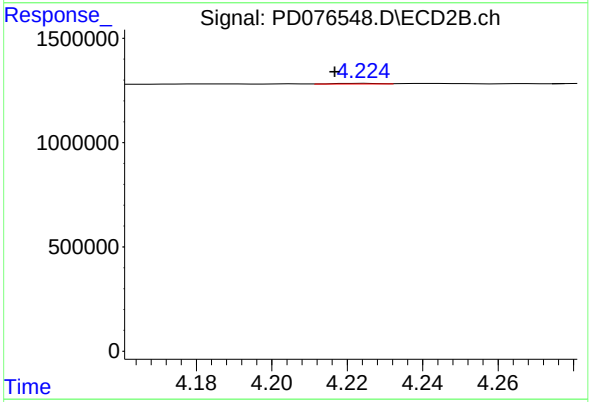
R.T.: 3.928 min
Delta R.T.: -0.008 min
Response: 10981
Conc: 0.01 ng/ml



#5 Aldrin

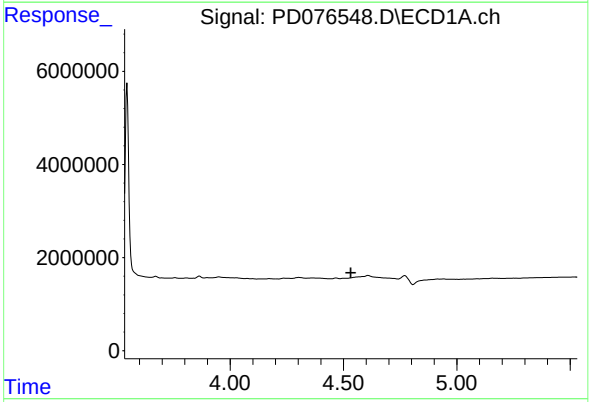
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 57587
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



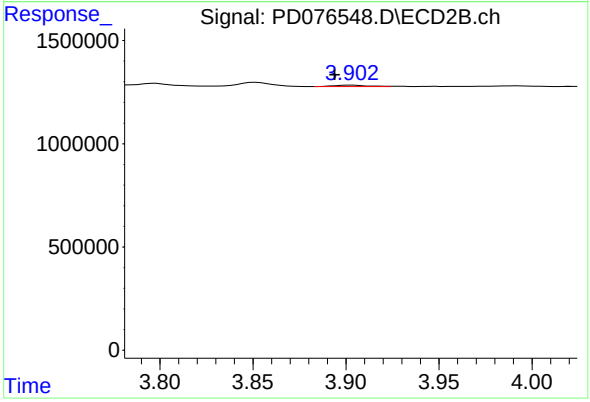
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.008 min
Response: 25347
Conc: 0.02 ng/ml



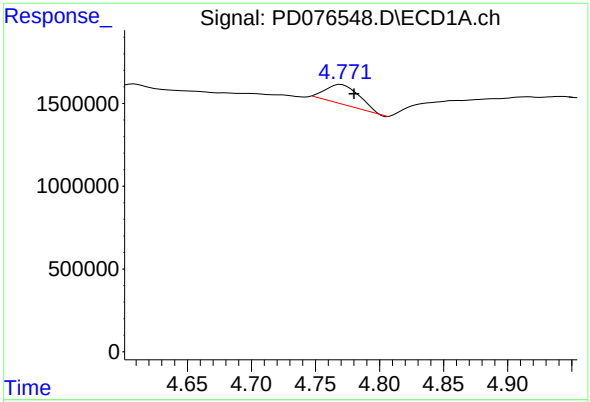
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

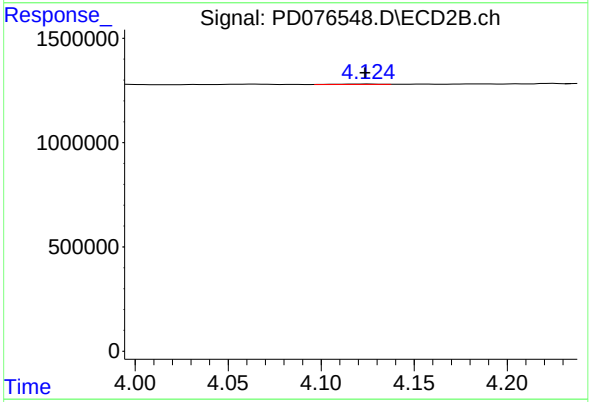
R.T.: 3.903 min
Delta R.T.: 0.009 min
Response: 84018
Conc: 0.13 ng/ml



#7 delta-BHC

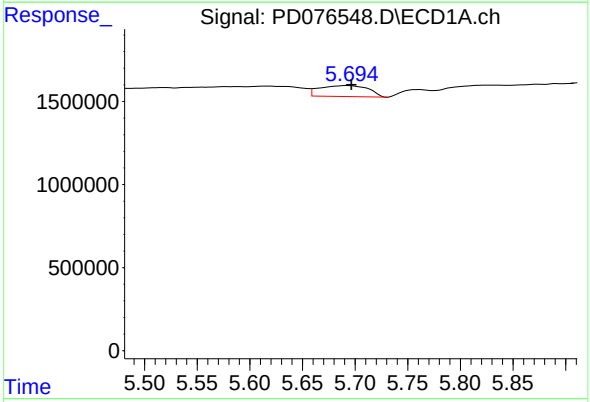
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 2191421
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



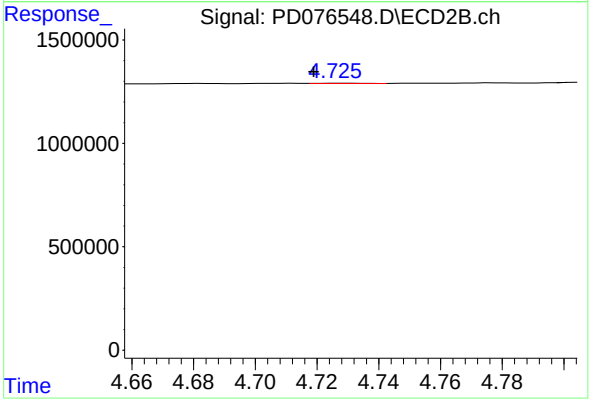
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 35982
Conc: 0.02 ng/ml



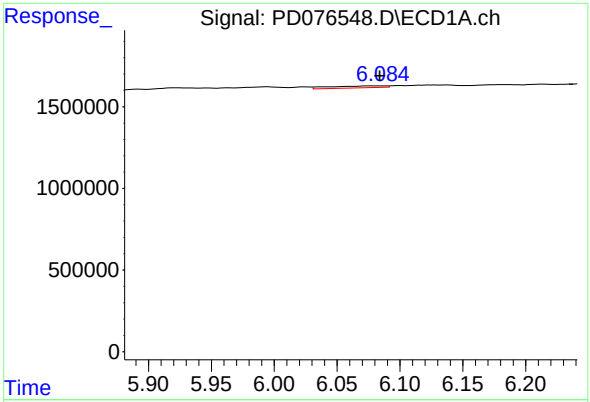
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 2125644
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

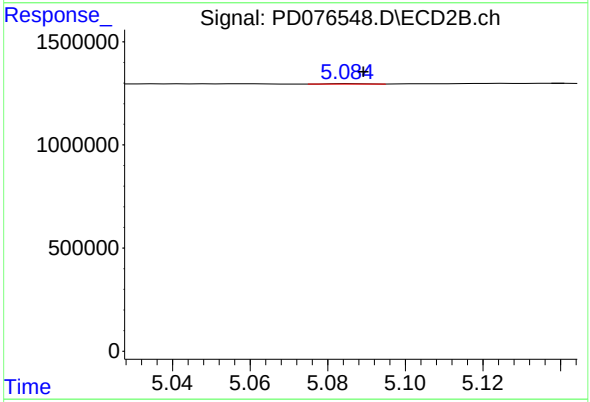
R.T.: 4.726 min
Delta R.T.: 0.007 min
Response: 15108
Conc: 0.01 ng/ml



#9 Endosulfan I

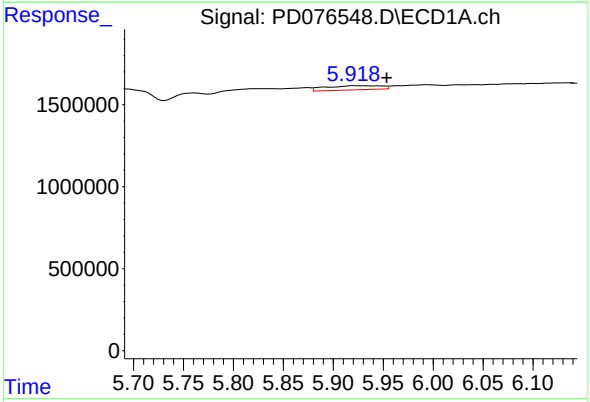
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 362809
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



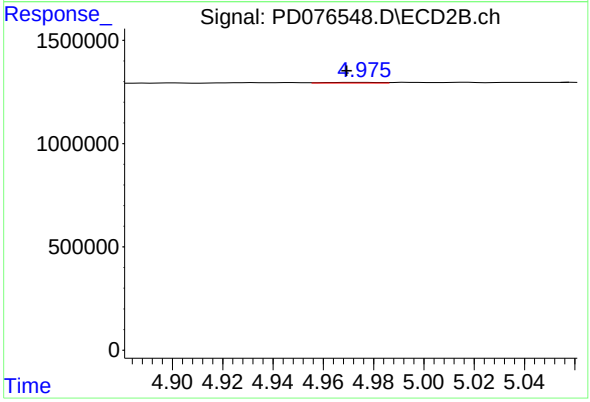
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 10913
Conc: 0.01 ng/ml



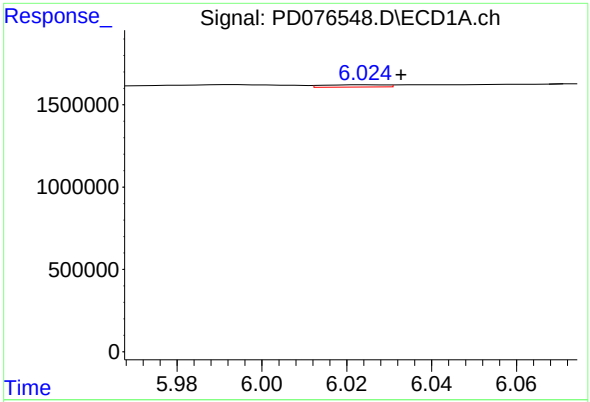
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.033 min
Response: 991982
Conc: 0.30 ng/ml



#10 gamma-Chlordane

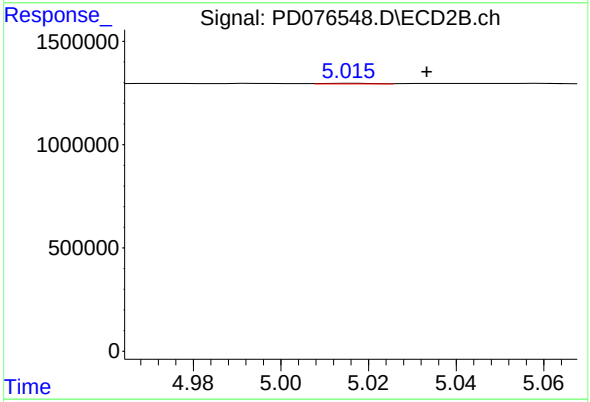
R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 47455
Conc: 0.03 ng/ml



#11 alpha-Chlordane

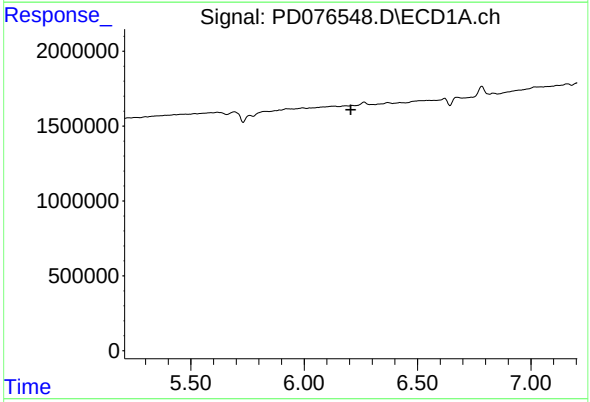
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 140321
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



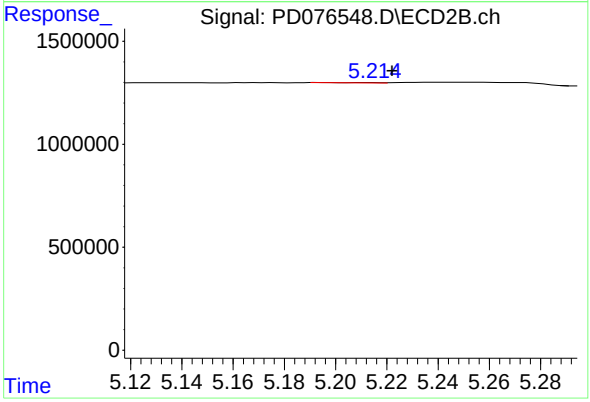
#11 alpha-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.017 min
Response: 24821
Conc: 0.02 ng/ml



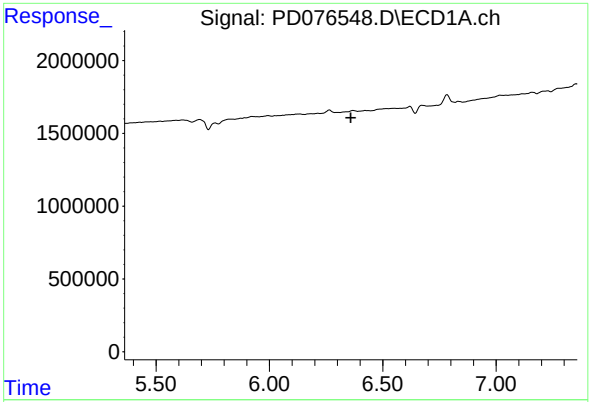
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

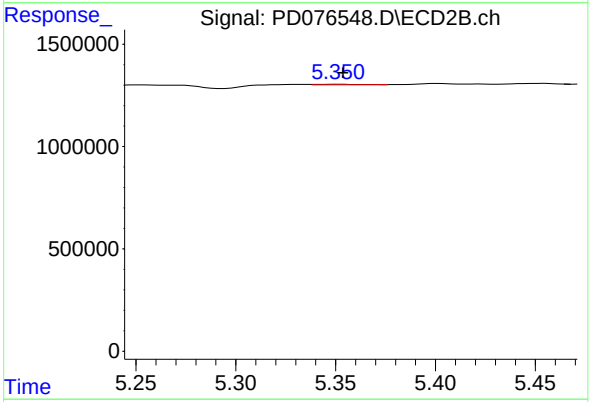
R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 14460
Conc: 0.01 ng/ml



#13 Dieldrin

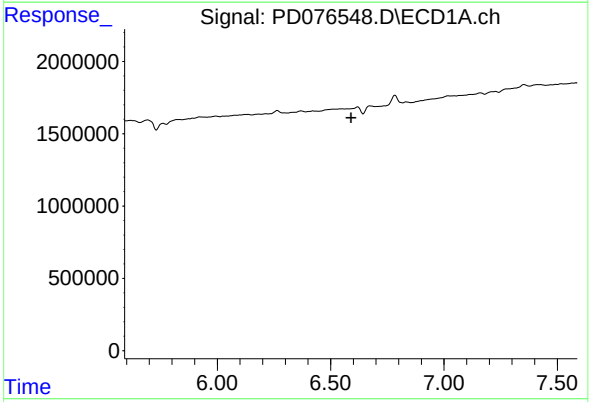
R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



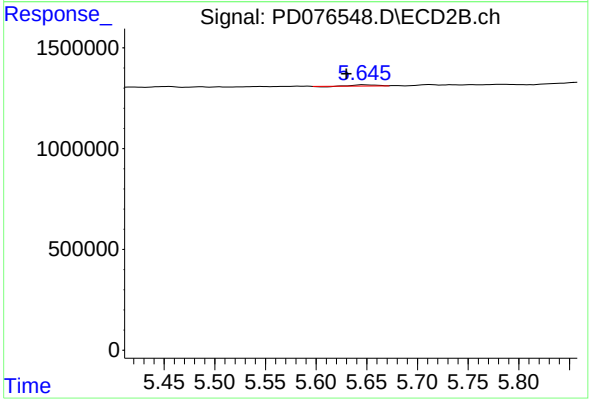
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 34486
Conc: 0.02 ng/ml



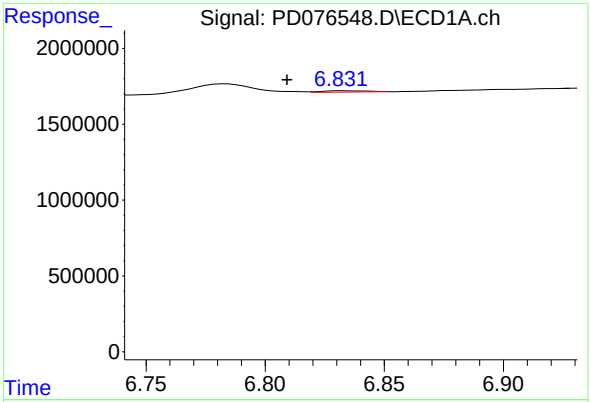
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

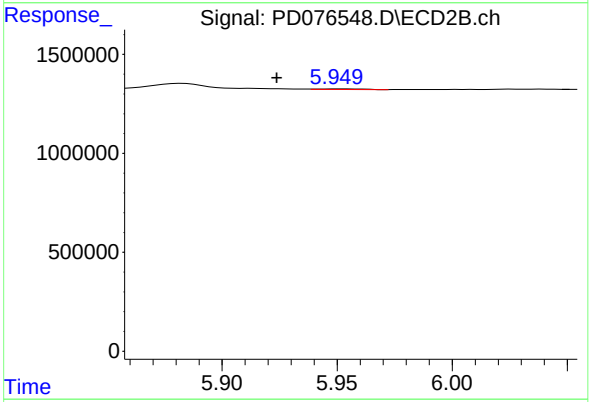
R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 76402
Conc: 0.06 ng/ml



#15 Endosulfan II

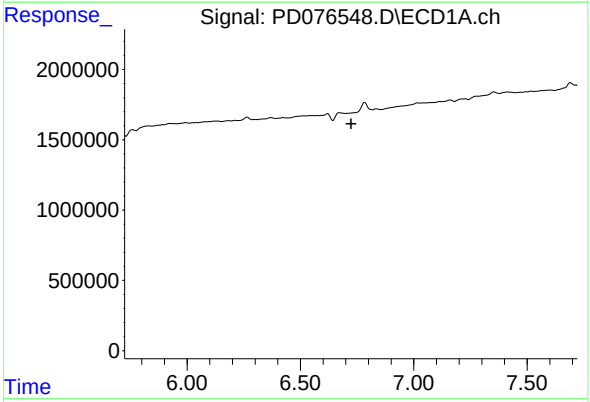
R.T.: 6.832 min
Delta R.T.: 0.023 min
Response: 129366
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



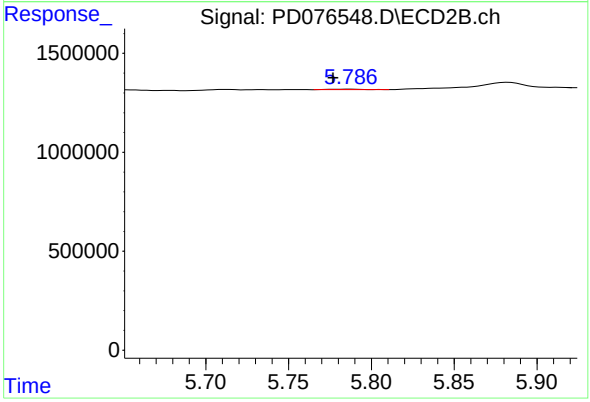
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.027 min
Response: 45716
Conc: 0.04 ng/ml



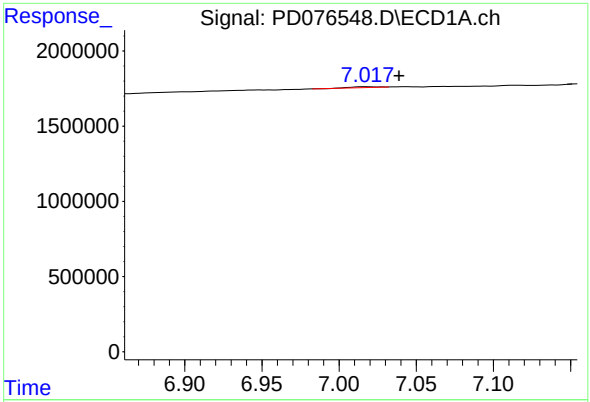
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

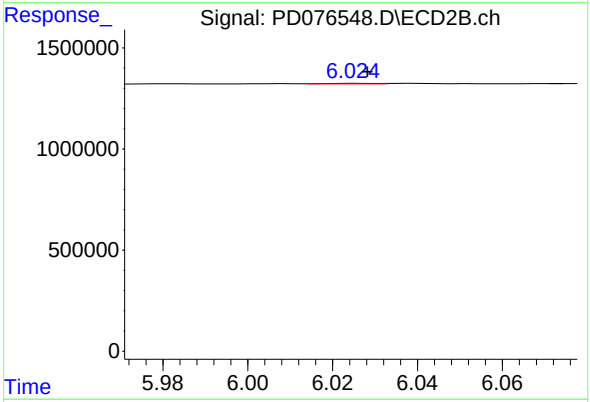
R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 30677
Conc: 0.03 ng/ml



#17 4,4'-DDT

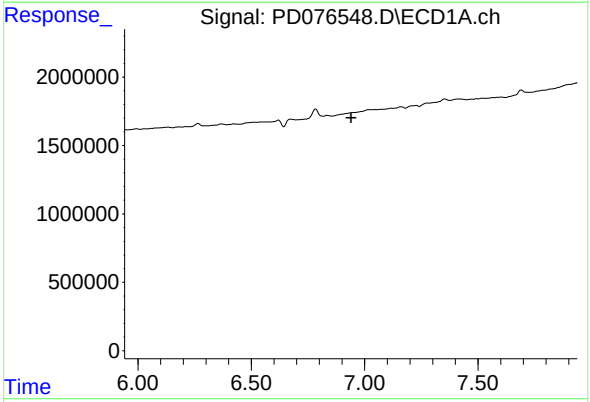
R.T.: 7.018 min
Delta R.T.: -0.021 min
Response: 61411
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



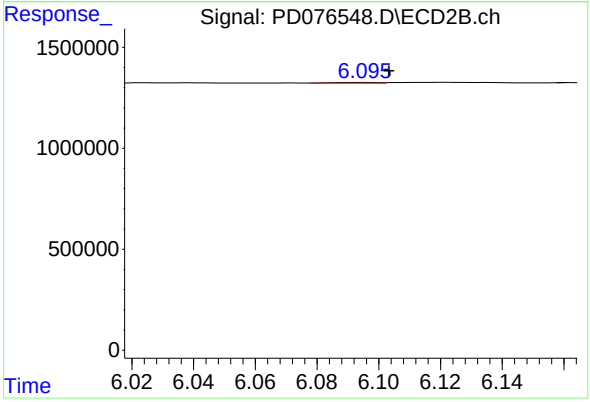
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 22419
Conc: 0.02 ng/ml



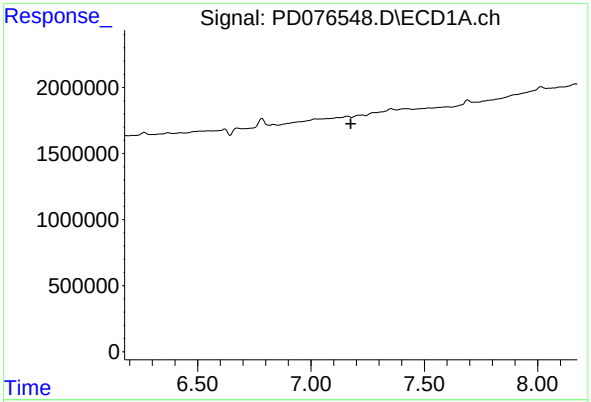
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

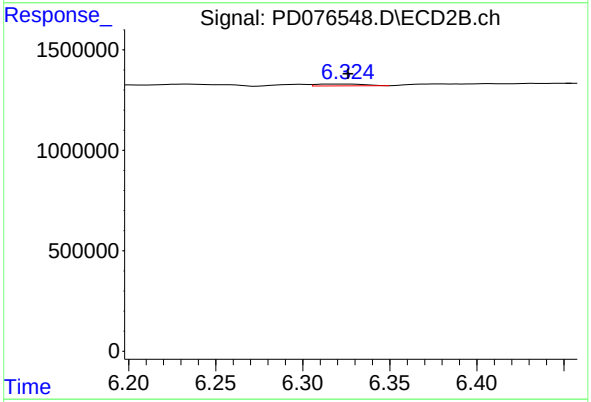
R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 34472
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

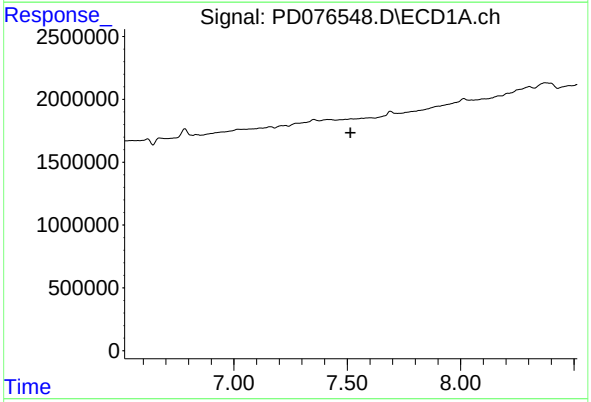
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



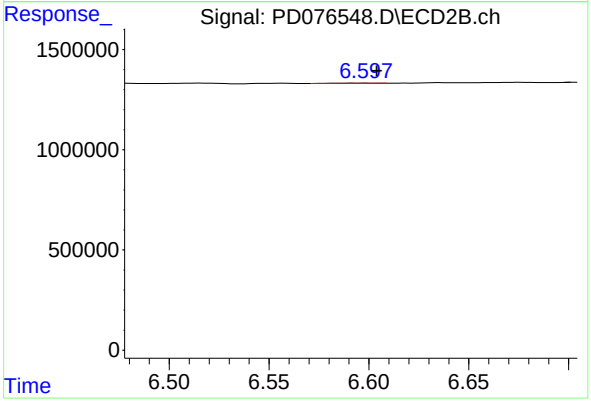
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 176825
Conc: 0.15 ng/ml



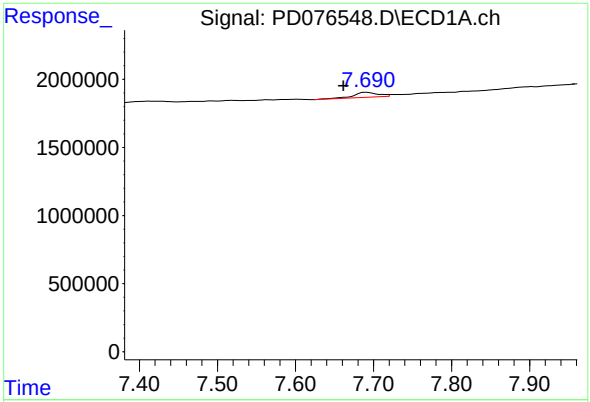
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#20 Methoxychlor

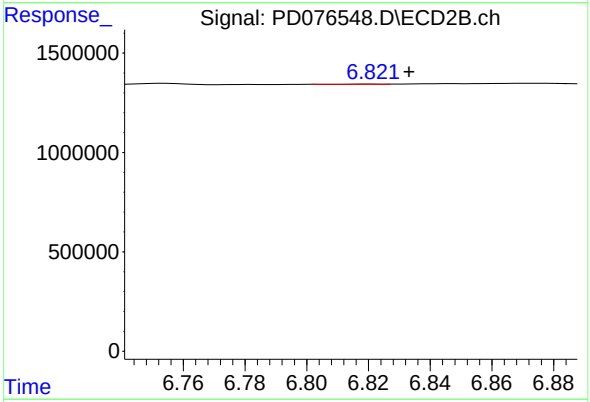
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 14285
Conc: 0.03 ng/ml



#21 Endrin ketone

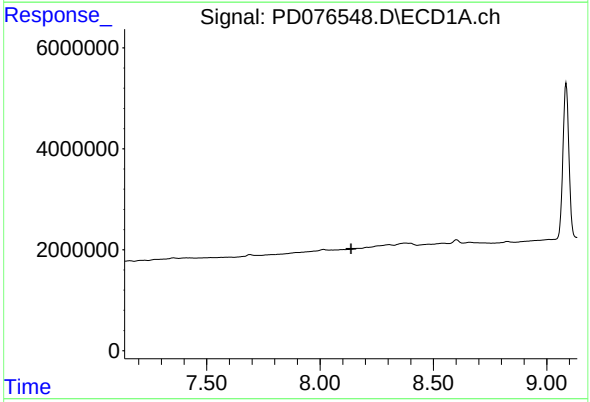
R.T.: 7.691 min
Delta R.T.: 0.030 min
Response: 837547
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



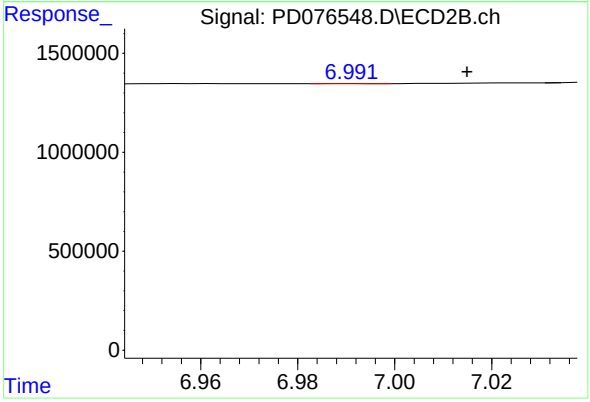
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 871
Conc: 0.00 ng/ml



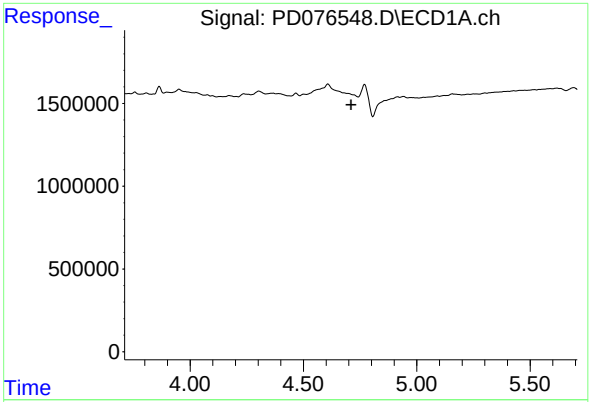
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.030 min
Response: -158875
Conc: N.D.



#22 Mirex

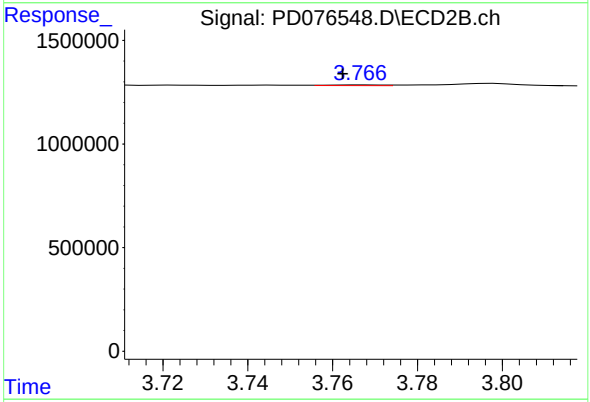
R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 4256
Conc: 0.00 ng/ml



#23 Chlordane-1

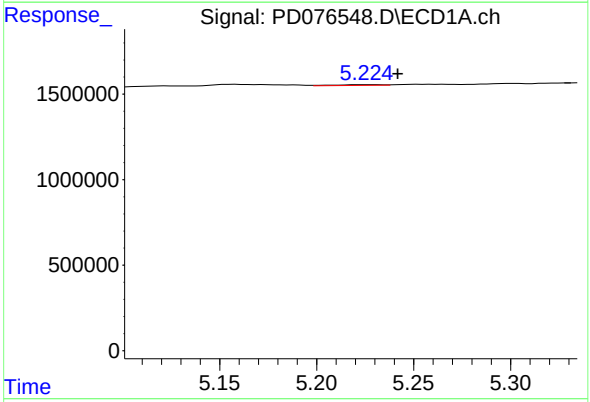
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



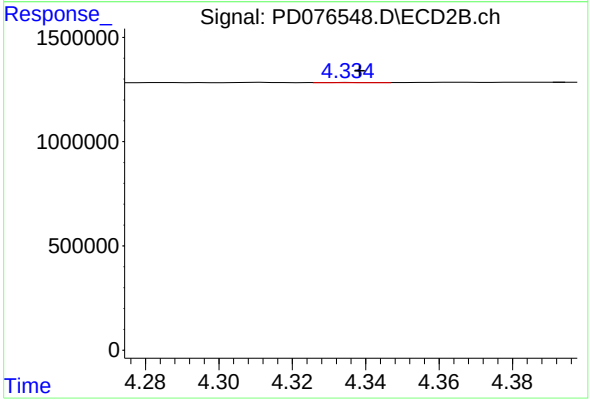
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.005 min
Response: 32015
Conc: 0.08 ng/ml



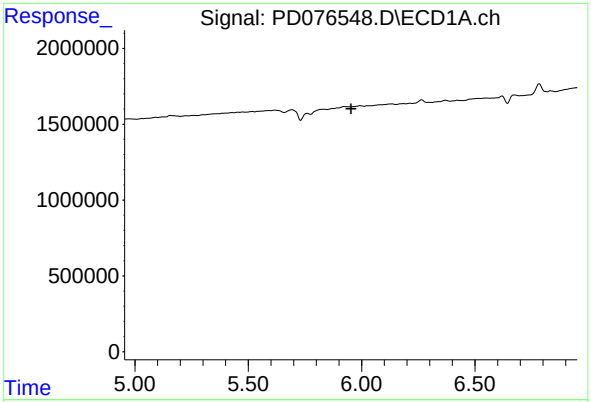
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 69486
Conc: 0.07 ng/ml



#24 Chlordane-2

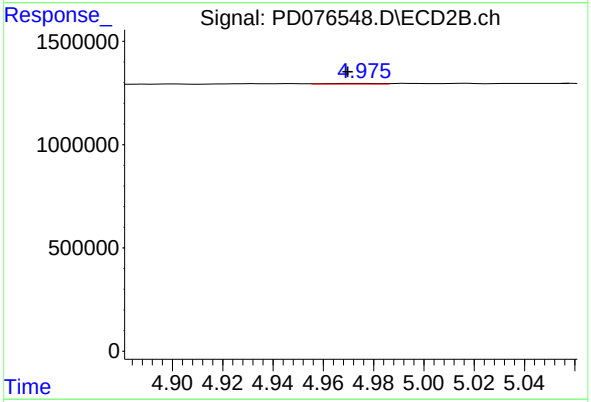
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 11642
Conc: 0.03 ng/ml



#25 Chlordane-3

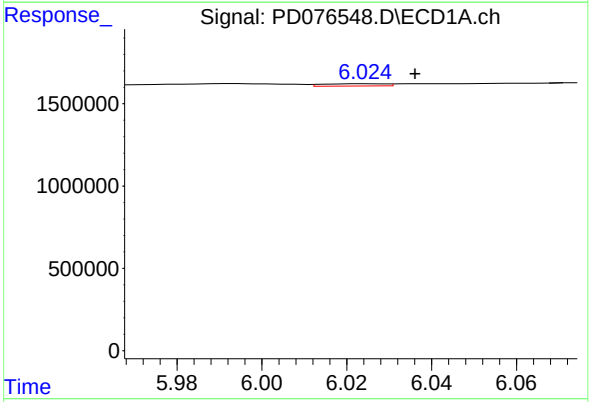
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



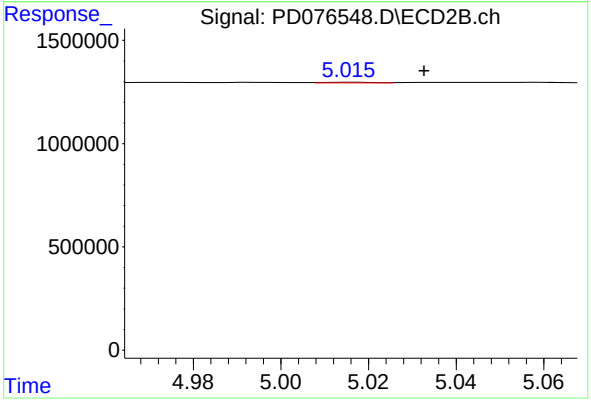
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 47455
Conc: 0.04 ng/ml



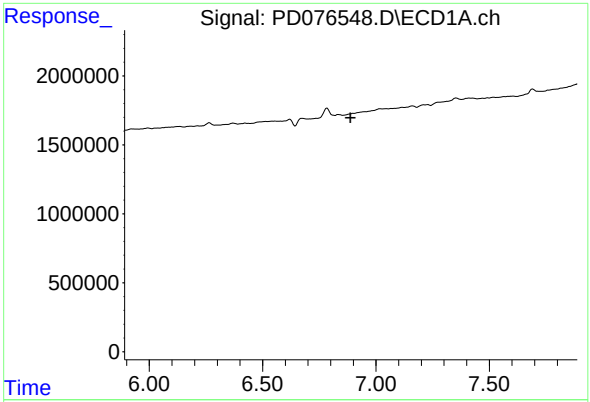
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 140321
Conc: 0.02 ng/ml



#26 Chlordane-4

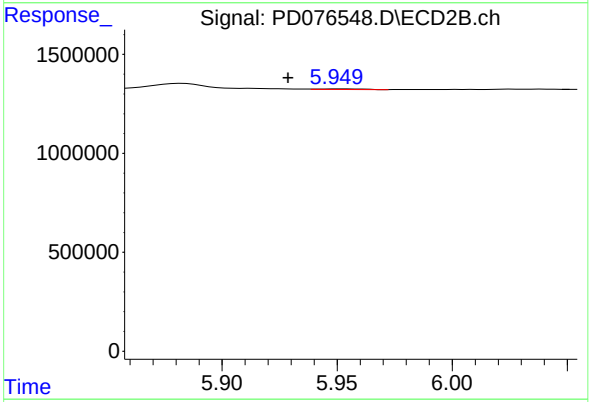
R.T.: 5.016 min
Delta R.T.: -0.017 min
Response: 24821
Conc: 0.02 ng/ml



#27 Chlordane-5

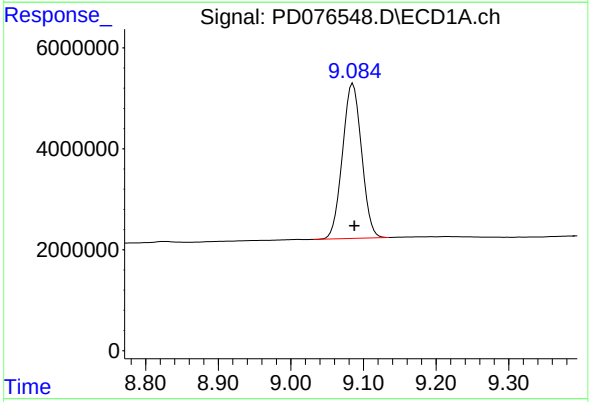
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



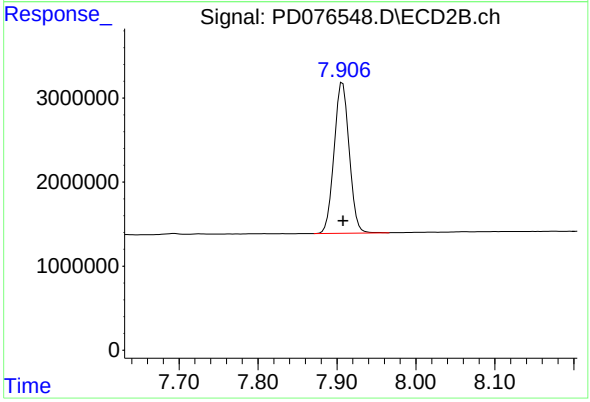
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.022 min
Response: 45716
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 56090252
Conc: 22.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 23815611
Conc: 23.01 ng/ml