Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
Data File : PD067744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 09:04
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: Jan 23 23:53:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.430	3.959	34919064	129.6E6	19.215	19.637	
28)	SA	Decachlor...	8.149	9.008	15891729	72384170	17.890	15.231	
		Target Compounds							
2)	A	alpha-BHC	3.857	4.375f	258224	339791	0.090	0.037	#
4)	MA	Heptachlor	4.475f	5.142	261296	409105	0.096	0.053	#
5)	MB	Aldrin	4.688	0.000	112606	0	0.041	N.D.	#
6)	B	beta-BHC	4.407	4.831	347679	1500978	0.316	0.385	
9)	A	Endosulfan I	5.486f	0.000	1286955	0	0.578	N.D.	#
10)	B	gamma-Chl...	5.383f	0.000	2337802	0	0.946	N.D.	#
11)	B	alpha-Chl...	5.406	0.000	346779	0	0.143	N.D.	#
12)	B	4,4'-DDE	5.583	0.000	1600141	0	0.723	N.D.	#
14)	MA	Endrin	5.971	0.000	2259059	0	1.075	N.D.	#
15)	B	Endosulfa...	6.249	6.888	1344755	342179	0.671	0.058	#
16)	A	4,4'-DDD	0.000	6.806	0	88120	N.D.	0.018	#
17)	MA	4,4'-DDT	0.000	7.064f	0	46202	N.D.	0.009	#
18)	B	Endrin al...	6.402	0.000	9717	0	0.006	N.D.	#
19)	B	Endosulfa...	0.000	7.230	0	216538	N.D.	0.040	#
21)	B	Endrin ke...	7.133f	7.704	445843	276339	0.261	0.044	#
22)		Mirex	0.000	8.163	0	182272	N.D.	0.042	#
23)		Chlordane-1	4.320f	0.000	365425	0	4.628	N.D.	#
25)		Chlordane-3	5.383f	0.000	2337802	0	8.768	N.D.	#
26)		Chlordane-4	5.406	0.000	346779	0	1.576	N.D.	#
27)		Chlordane-5	6.249	0.000	1344755	0	15.533	N.D.	#

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

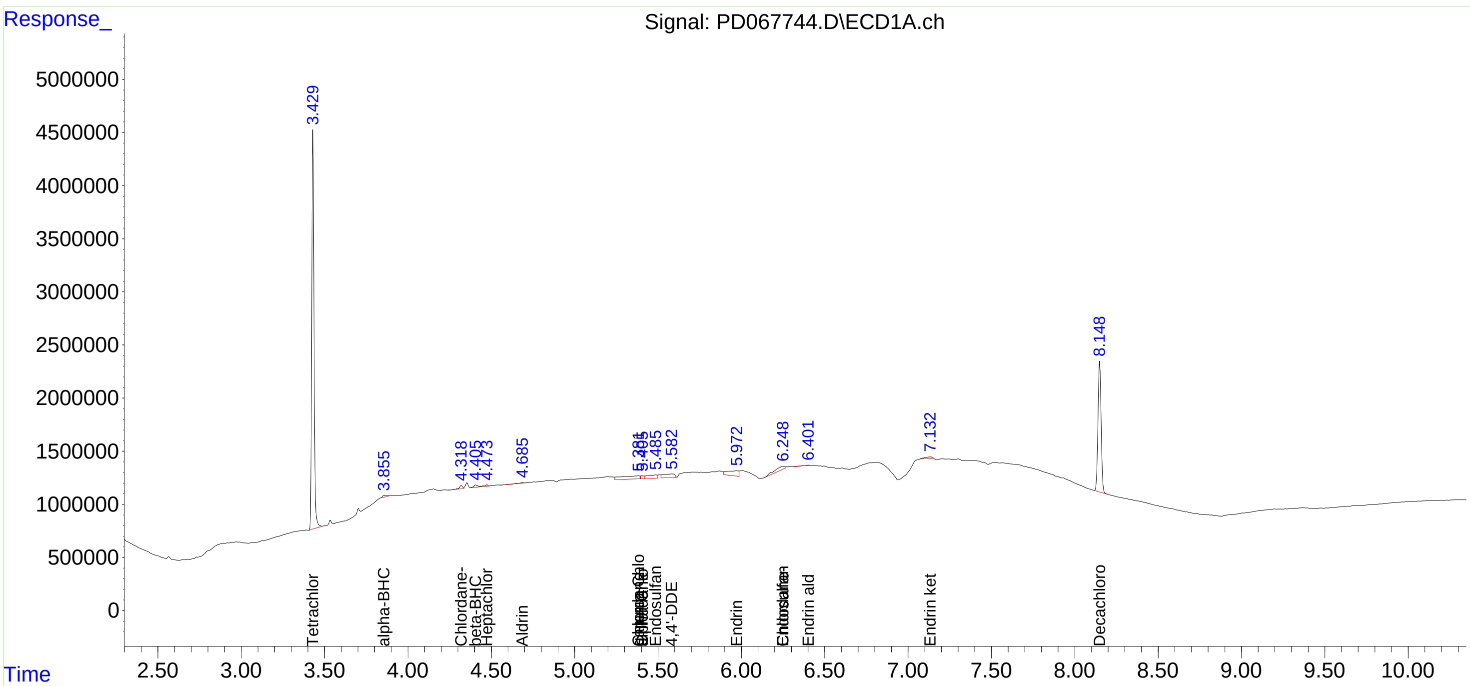
Quantitation Report (Not Reviewed)

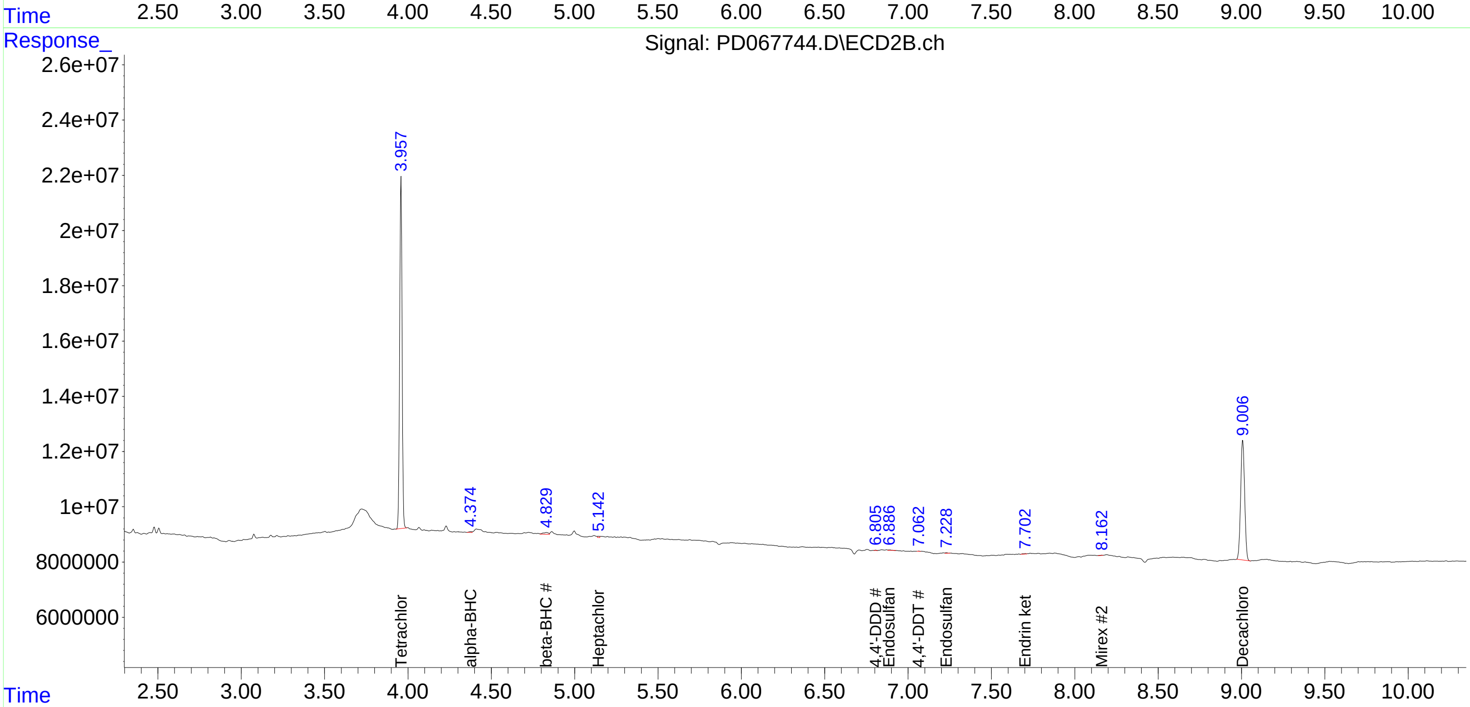
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
Data File : PD067744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 09:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

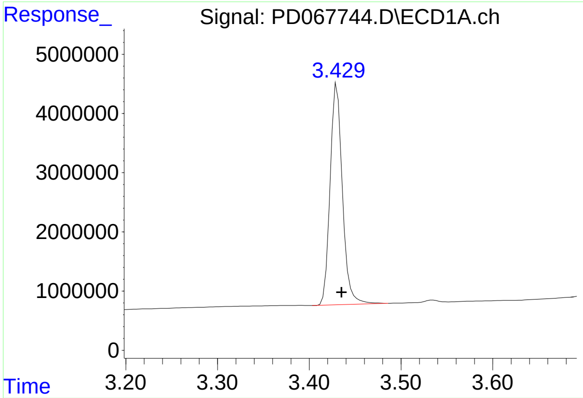
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:53:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm



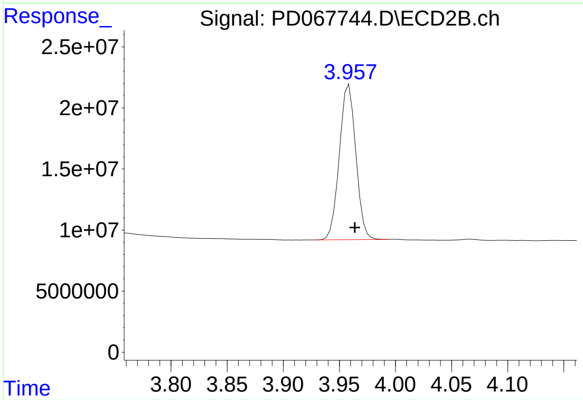




#1 Tetrachloro-m-xylene

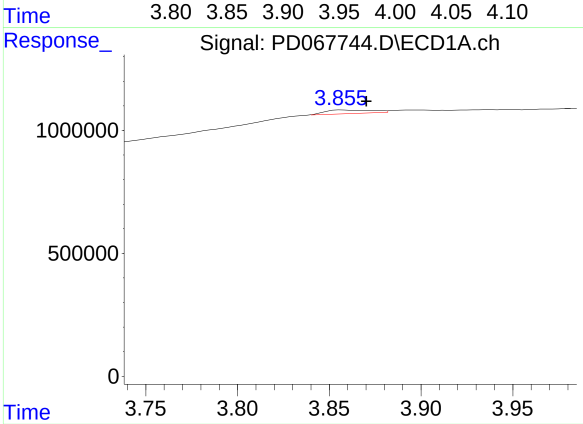
R.T.: 3.430 min
Delta R.T.: -0.005 min
Response: 34919064
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



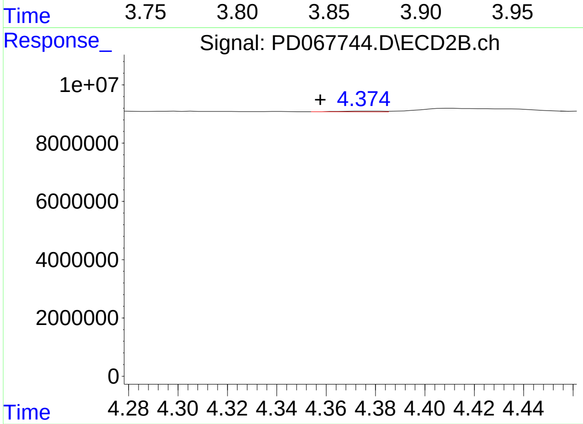
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 129566934
Conc: 19.64 ng/ml



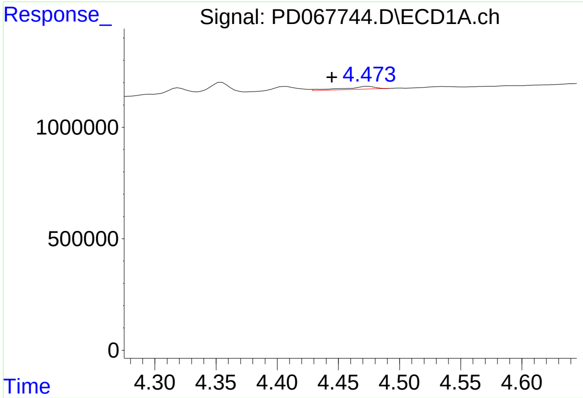
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.013 min
Response: 258224
Conc: 0.09 ng/ml



#2 alpha-BHC

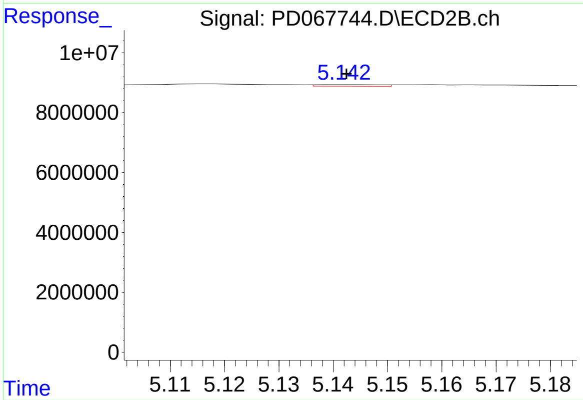
R.T.: 4.375 min
Delta R.T.: 0.018 min
Response: 339791
Conc: 0.04 ng/ml



#4 Heptachlor

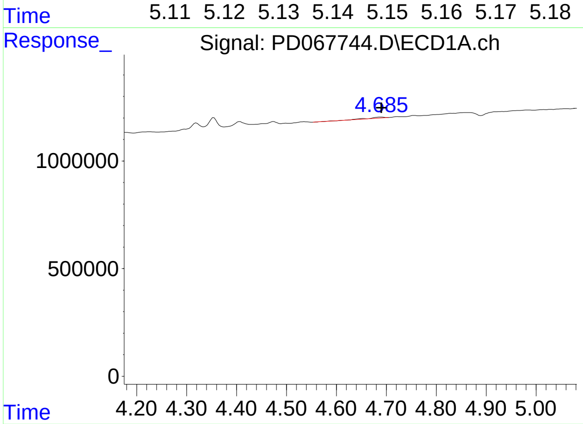
R.T.: 4.475 min
Delta R.T.: 0.030 min
Response: 261296
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



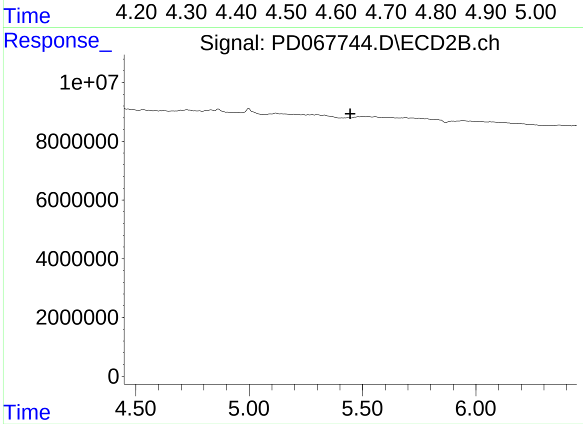
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 409105
Conc: 0.05 ng/ml



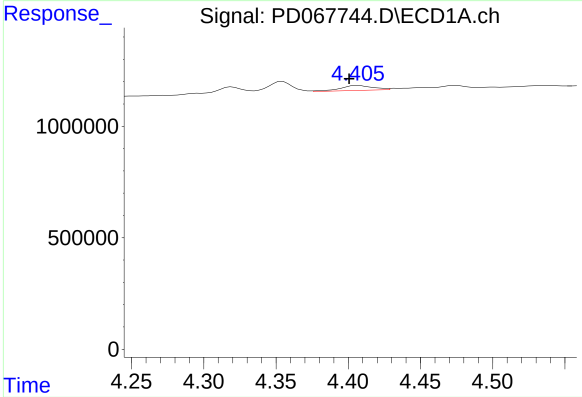
#5 Aldrin

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 112606
Conc: 0.04 ng/ml



#5 Aldrin

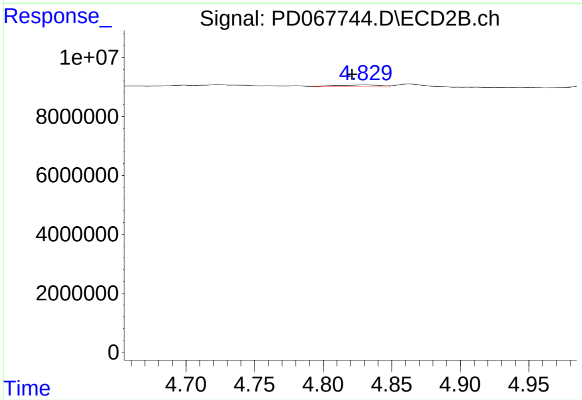
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#6 beta-BHC

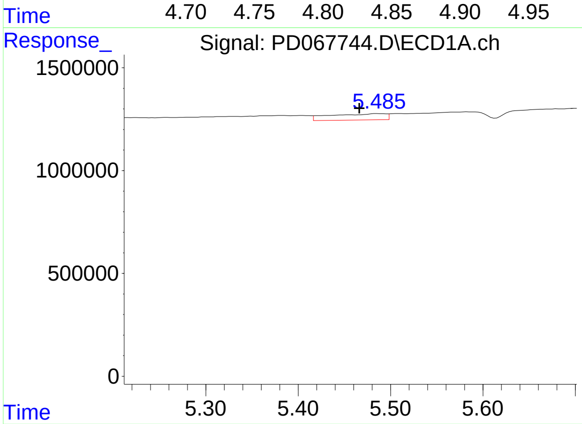
R.T.: 4.407 min
Delta R.T.: 0.006 min
Response: 347679
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



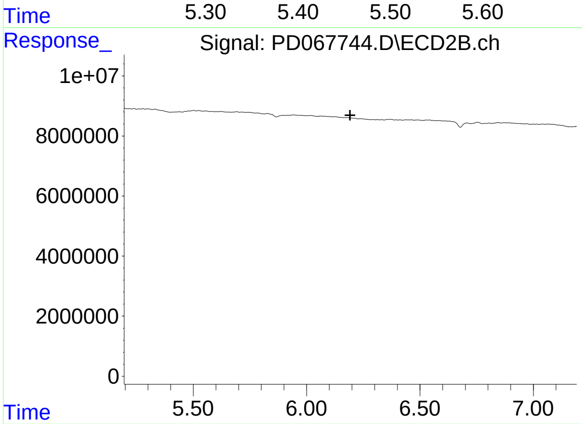
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.010 min
Response: 1500978
Conc: 0.38 ng/ml



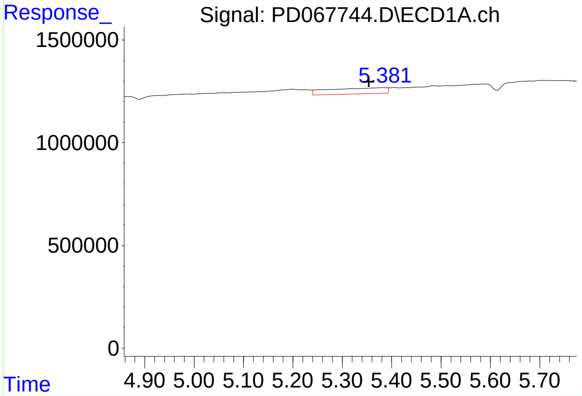
#9 Endosulfan I

R.T.: 5.486 min
Delta R.T.: 0.020 min
Response: 1286955
Conc: 0.58 ng/ml



#9 Endosulfan I

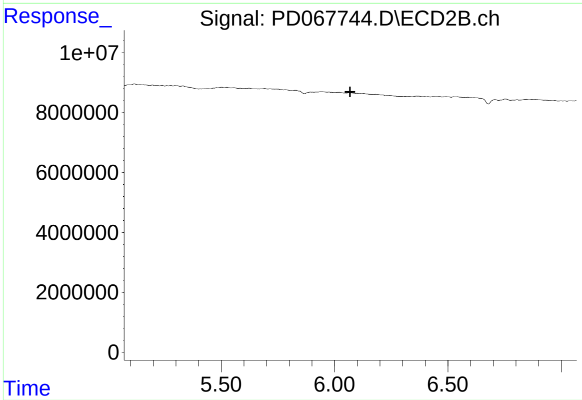
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

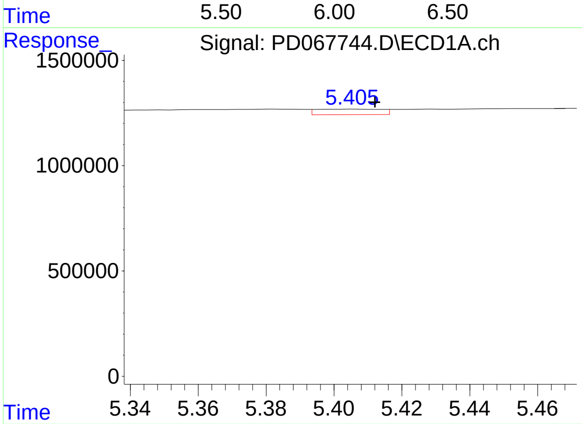
R.T.:	5.383 min
Delta R.T.:	0.029 min
Response:	2337802
Conc:	0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



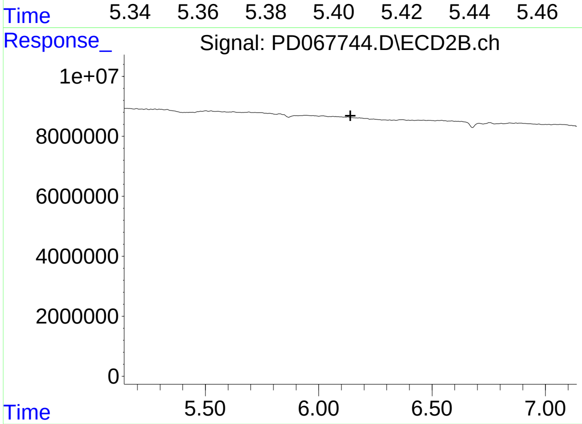
#10 gamma-Chlordane

R.T.:	0.000 min
Exp R.T. :	6.069 min
Response:	0
Conc:	N.D.



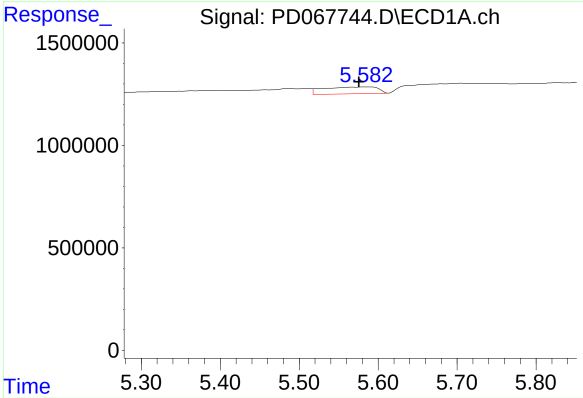
#11 alpha-Chlordane

R.T.:	5.406 min
Delta R.T.:	-0.006 min
Response:	346779
Conc:	0.14 ng/ml



#11 alpha-Chlordane

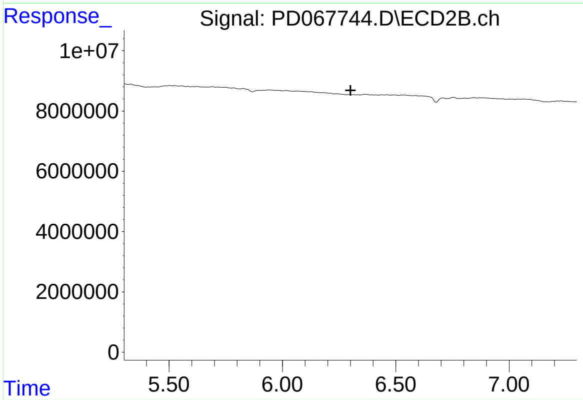
R.T.:	0.000 min
Exp R.T. :	6.140 min
Response:	0
Conc:	N.D.



#12 4,4'-DDE

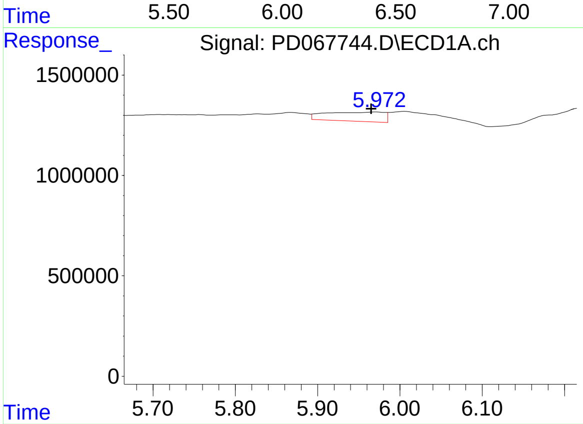
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 1600141
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



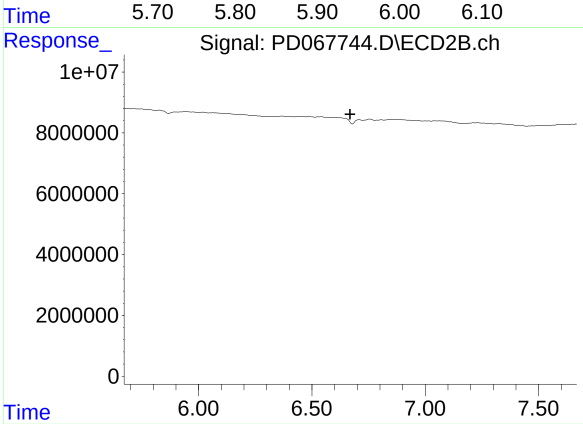
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



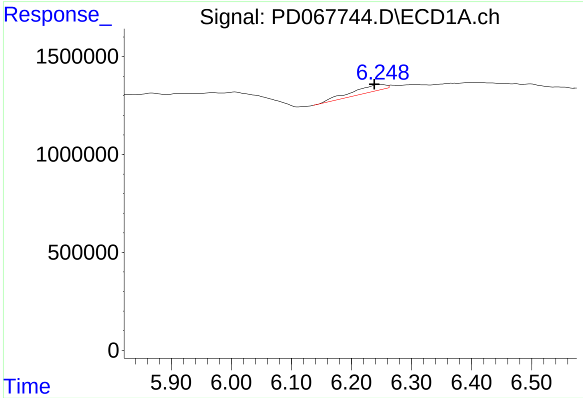
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 2259059
Conc: 1.08 ng/ml



#14 Endrin

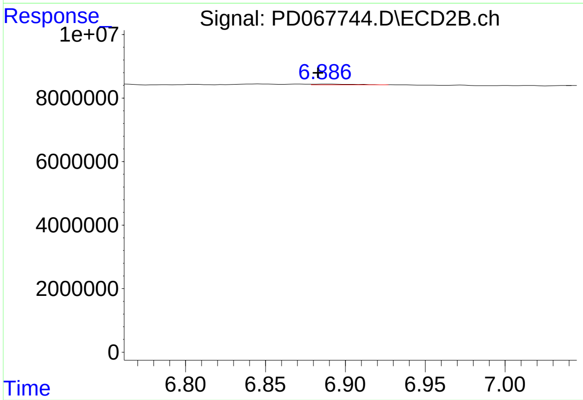
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

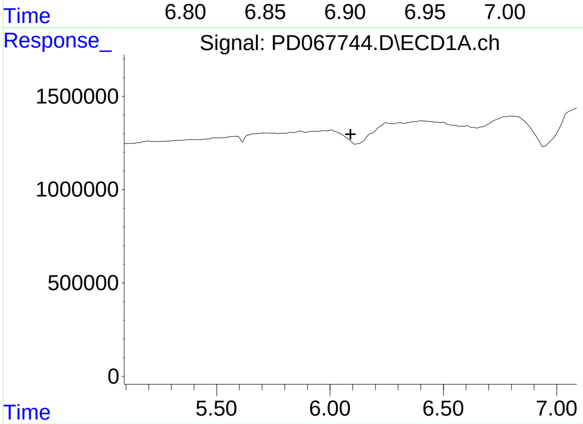
R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 1344755
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



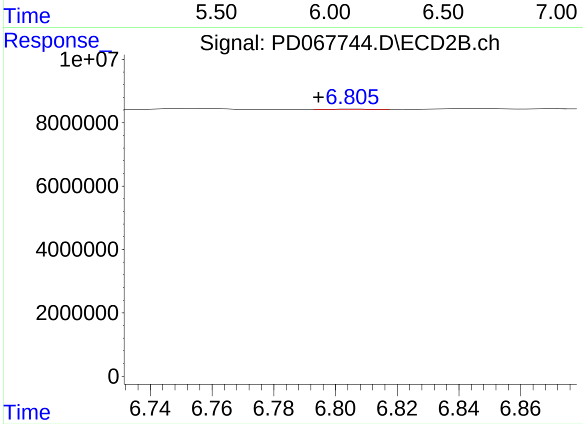
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 342179
Conc: 0.06 ng/ml



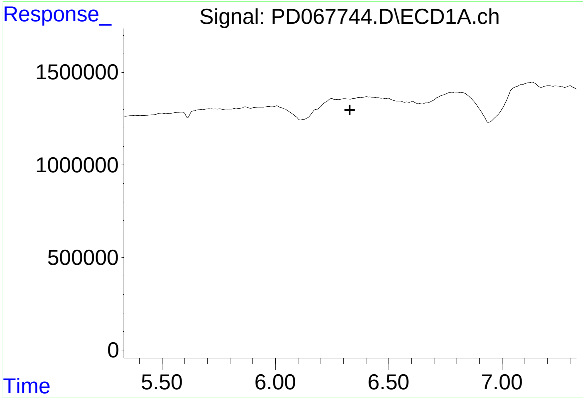
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

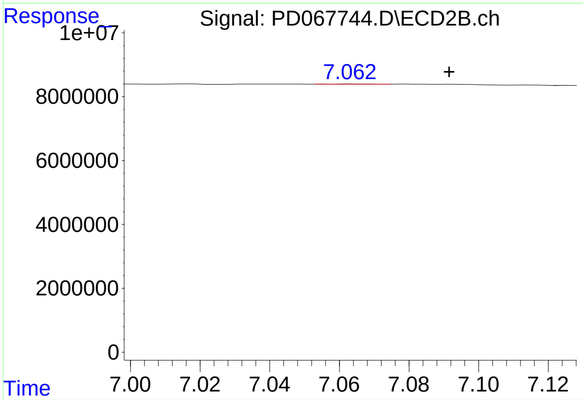
R.T.: 6.806 min
Delta R.T.: 0.011 min
Response: 88120
Conc: 0.02 ng/ml



#17 4,4'-DDT

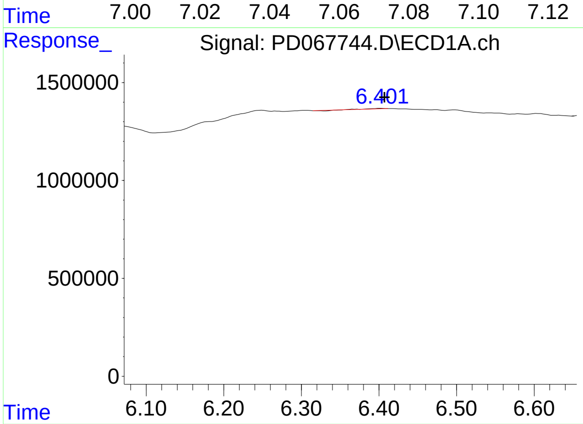
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



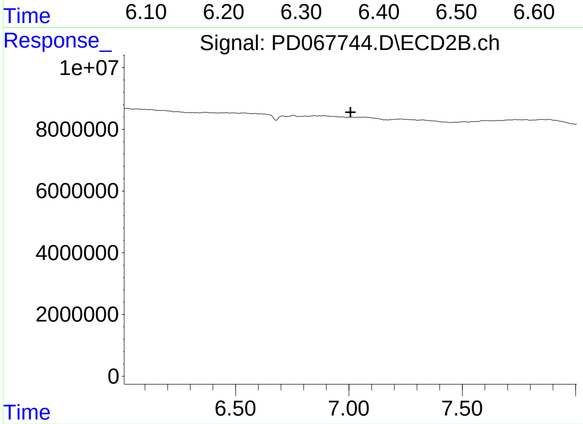
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.028 min
Response: 46202
Conc: 0.01 ng/ml



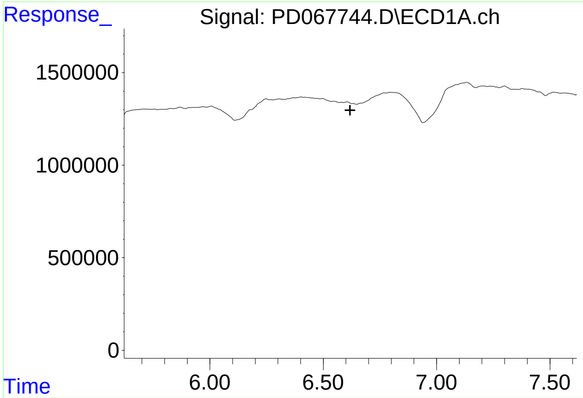
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 9717
Conc: 0.01 ng/ml



#18 Endrin aldehyde

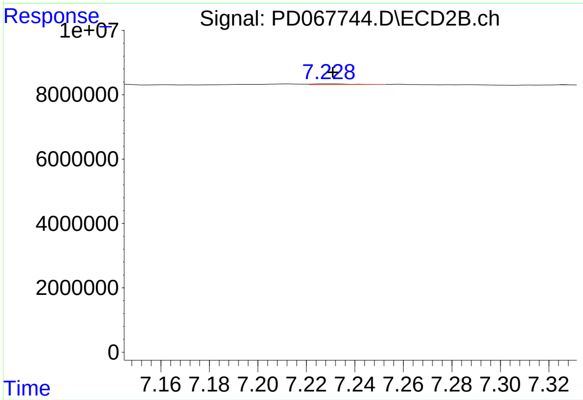
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

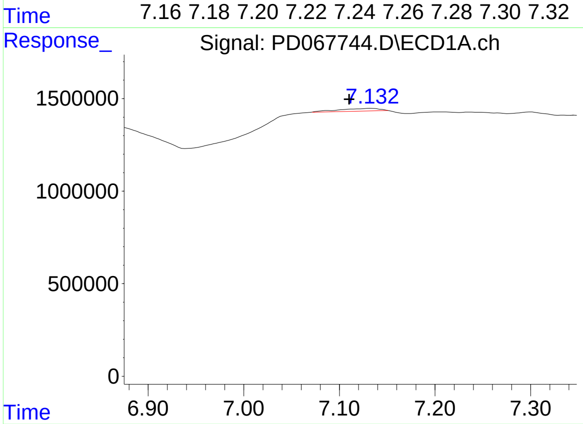
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



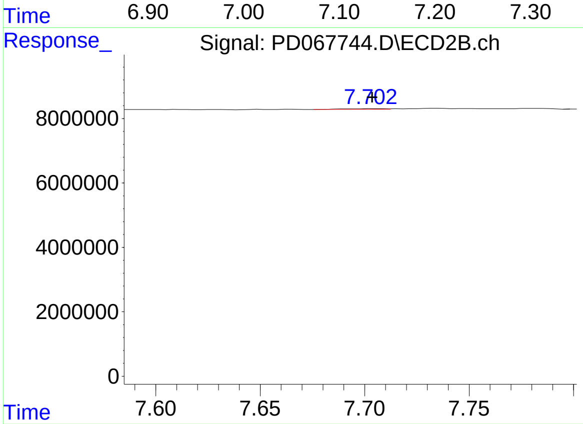
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 216538
Conc: 0.04 ng/ml



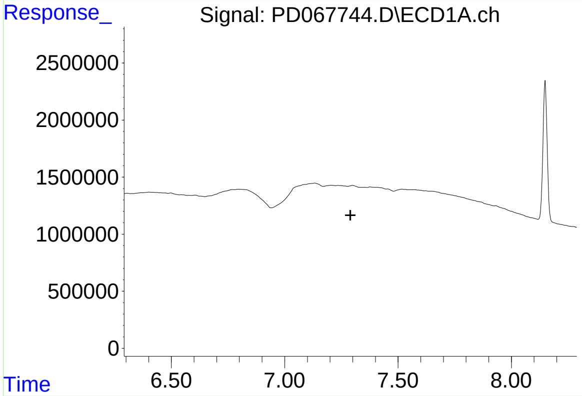
#21 Endrin ketone

R.T.: 7.133 min
Delta R.T.: 0.023 min
Response: 445843
Conc: 0.26 ng/ml



#21 Endrin ketone

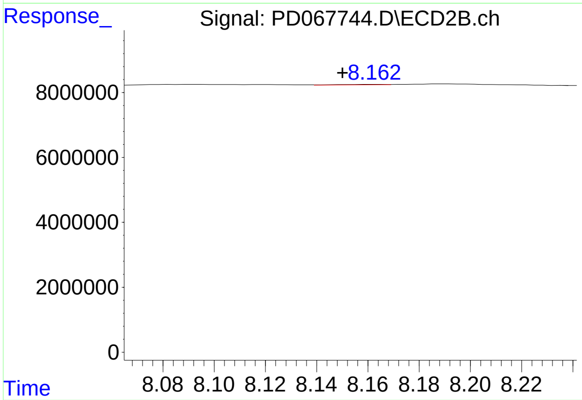
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 276339
Conc: 0.04 ng/ml



#22 Mirex

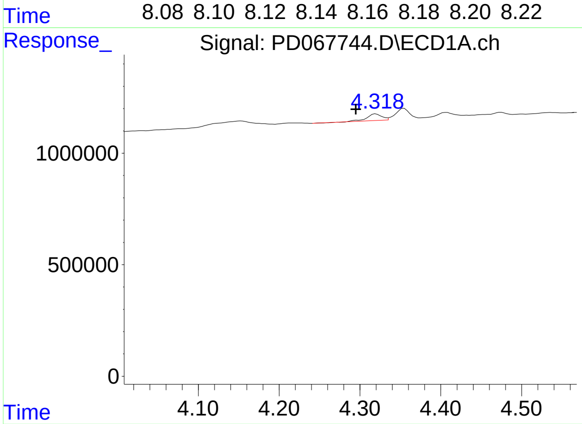
R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



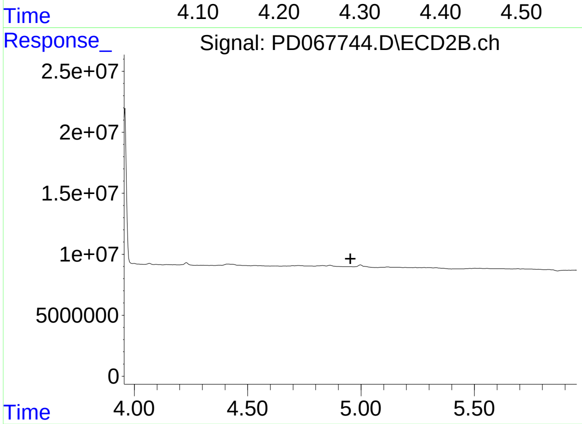
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.013 min
Response: 182272
Conc: 0.04 ng/ml



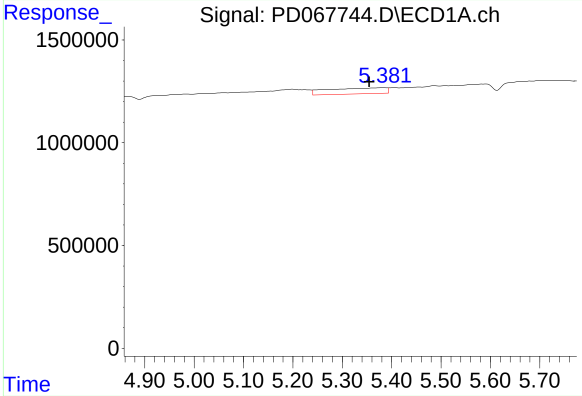
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.025 min
Response: 365425
Conc: 4.63 ng/ml



#23 Chlordane-1

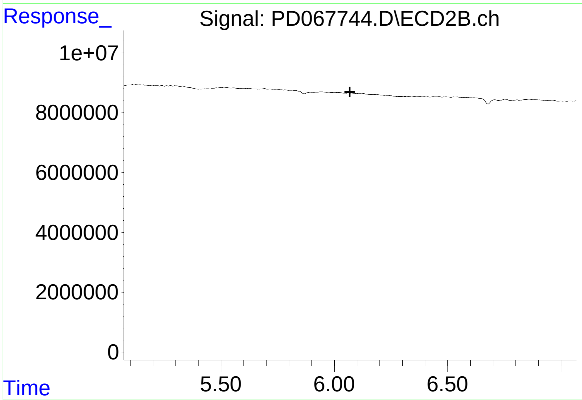
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#25 Chlordane-3

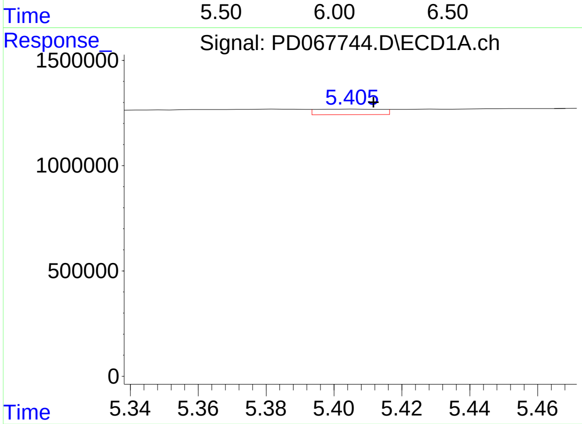
R.T.:	5.383 min
Delta R.T.:	0.028 min
Response:	2337802
Conc:	8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



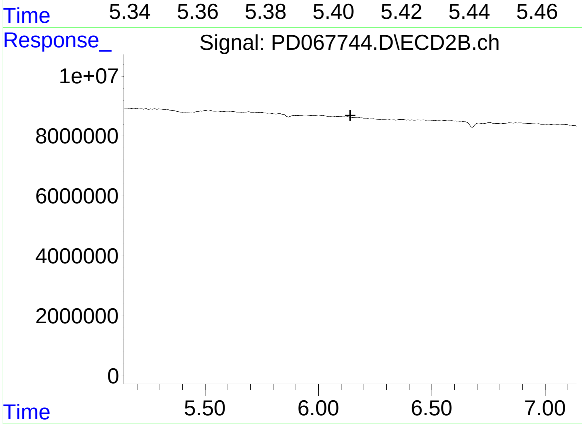
#25 Chlordane-3

R.T.:	0.000 min
Exp R.T. :	6.068 min
Response:	0
Conc:	N.D.



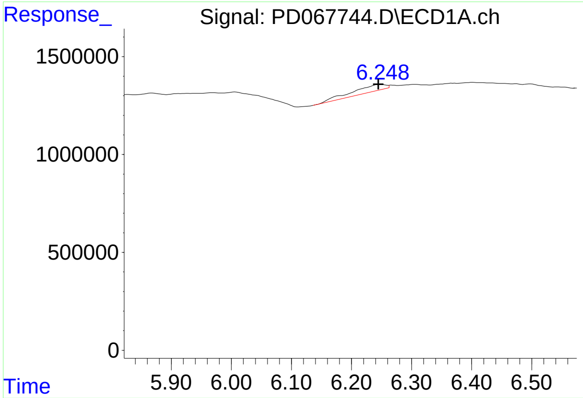
#26 Chlordane-4

R.T.:	5.406 min
Delta R.T.:	-0.006 min
Response:	346779
Conc:	1.58 ng/ml



#26 Chlordane-4

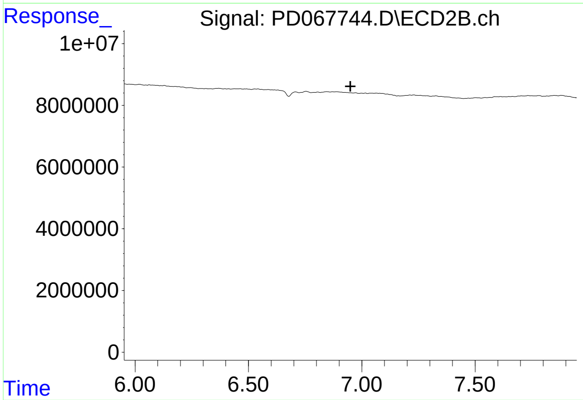
R.T.:	0.000 min
Exp R.T. :	6.141 min
Response:	0
Conc:	N.D.



#27 Chlordane-5

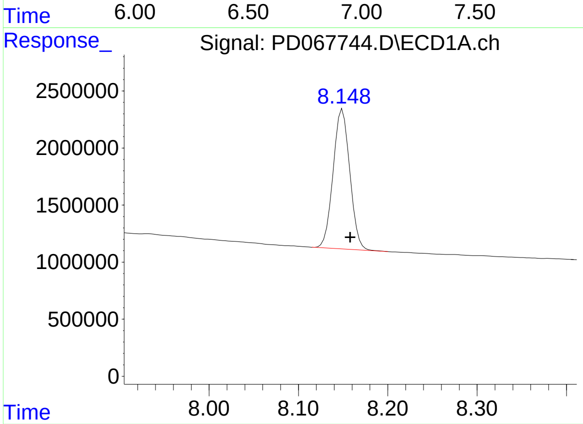
R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 1344755
Conc: 15.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



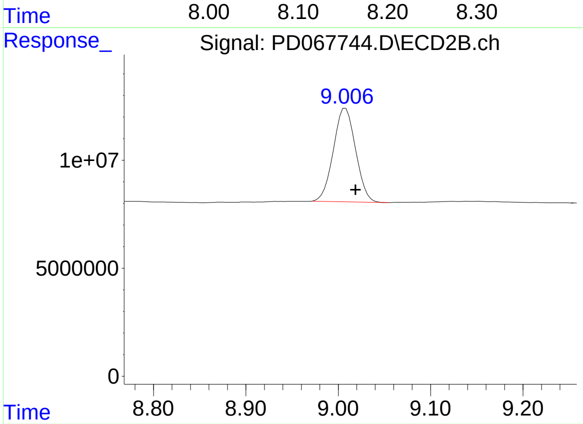
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 15891729
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.011 min
Response: 72384170
Conc: 15.23 ng/ml