Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 16:03
Operator : AR\AJ
Sample : 03509-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:31:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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	2.764	31284920	17428528	9.549	10.971	
28)	SA Decachlor...	9.087	7.908	28600780	13139980	8.044	10.441	#
	Target Compounds							
2)	A alpha-BHC	4.023f	3.260	499731	50494	0.086	0.021	#
3)	MA gamma-BHC...	4.365f	3.614f	-73587	622981	N.D.	0.280	
4)	MA Heptachlor	0.000	3.922f	0	89492	N.D.	0.039	#
5)	MB Aldrin	0.000	4.220	0	36129	N.D.	0.016	#
6)	B beta-BHC	4.525	3.891	239692	212531	0.114	0.239	#
7)	B delta-BHC	4.773	4.125	6171471	125220	1.201	0.060	#
8)	B Heptachlo...	5.689	4.719	5859134	10386	1.216	0.005	#
9)	A Endosulfan I	6.096	5.089	1685748	12371	0.378	0.007	#
10)	B gamma-Chl...	5.924f	4.971	3837599	76392	0.789	0.038	#
11)	B alpha-Chl...	6.043	5.030	459156	262432	0.096	0.132	#
12)	B 4,4'-DDE	0.000	5.225	0	205619	N.D.	0.134	#
13)	MA Dieldrin	6.371	5.330f	278934	126021	0.060	0.064	
14)	MA Endrin	0.000	5.646f	0	181589	N.D.	0.103	#
15)	B Endosulfa...	6.833f	5.930	314572	10732	0.085	0.007	#
16)	A 4,4'-DDD	0.000	5.782	0	23930	N.D.	0.020	#
17)	MA 4,4'-DDT	0.000	6.027	0	35003	N.D.	0.029	#
18)	B Endrin al...	0.000	6.109	0	49319	N.D.	0.043	#
19)	B Endosulfa...	7.207f	6.314	168438	39790	0.046	0.026	#
20)	A Methoxychlor	0.000	6.590	0	18386	N.D.	0.029	#
21)	B Endrin ke...	7.691f	6.834	49438	27000	0.012	0.015	#
22)	Mirex	8.162f	7.000f	164646	160	0.052	0.000	#
23)	Chlordane-1	0.000	3.764	0	156828	N.D.	3.544	#
24)	Chlordane-2	0.000	4.353	0	165219	N.D.	3.400	#
25)	Chlordane-3	5.924f	4.971	3837599	76392	7.583	0.544	#
26)	Chlordane-4	6.043	5.030	459156	262432	0.747	1.864	#
27)	Chlordane-5	0.000	5.930	0	10732	N.D.	0.231	#

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

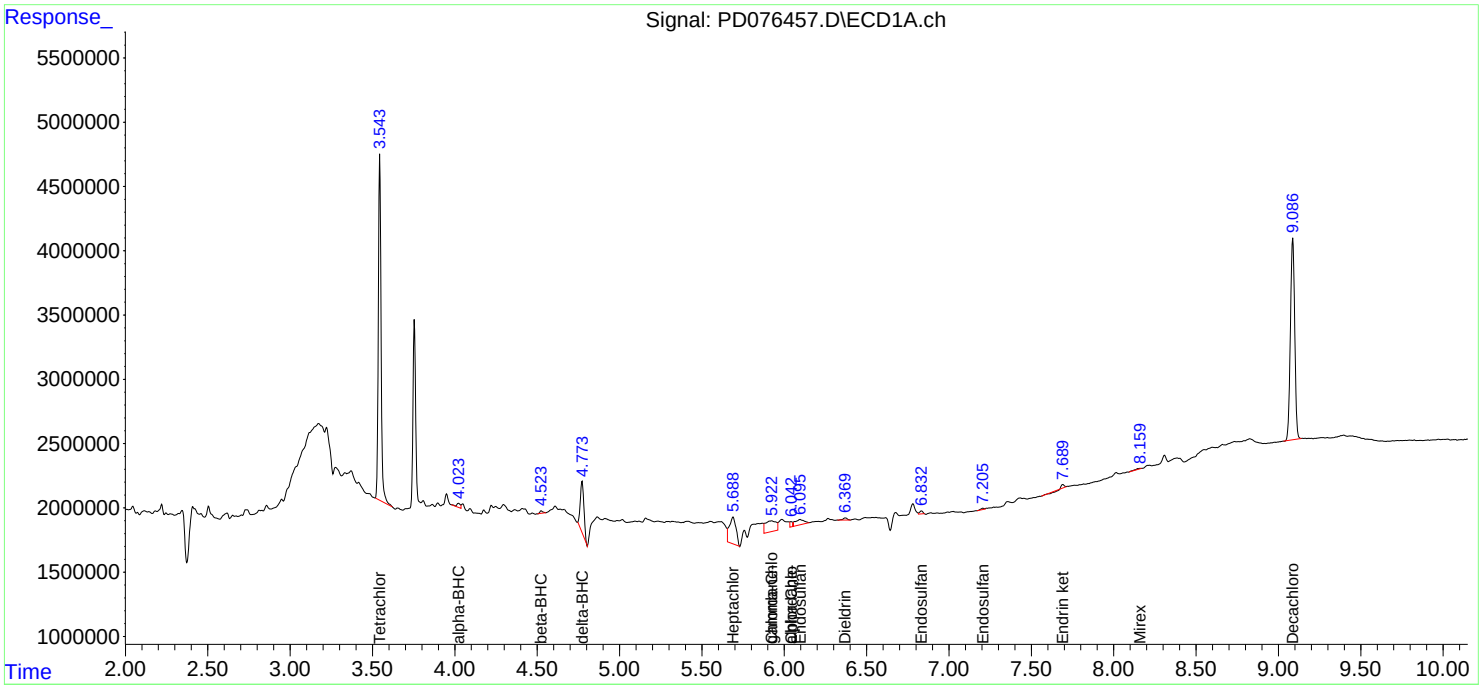
Quantitation Report (Not Reviewed)

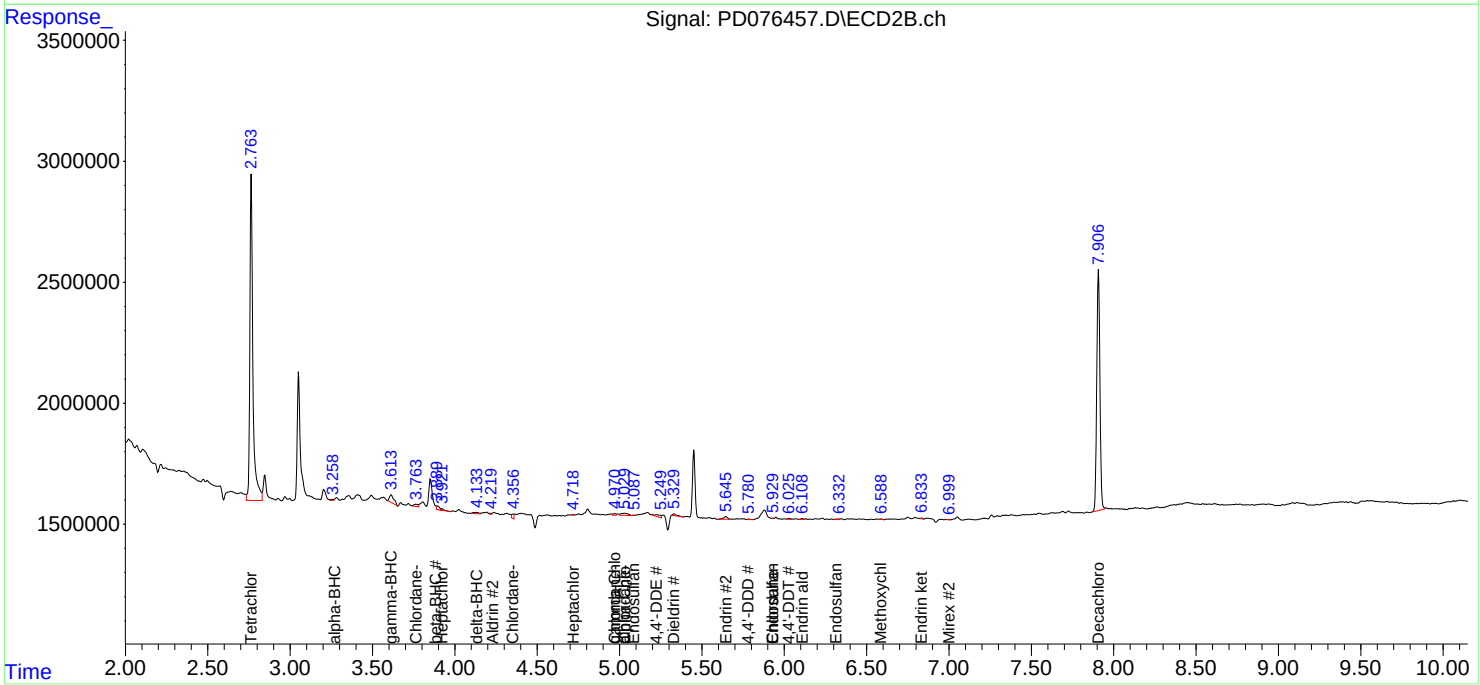
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 16:03
Operator : AR\AJ
Sample : 03509-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

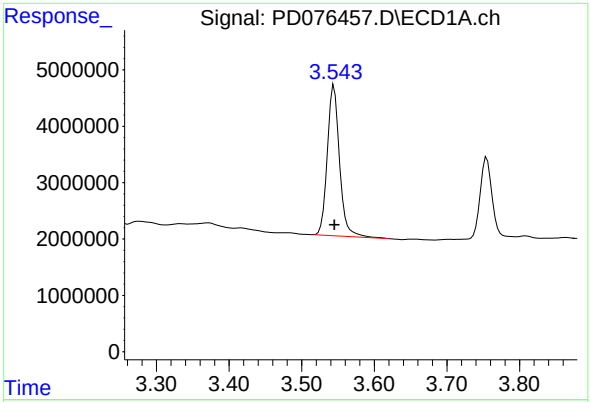
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:31:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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



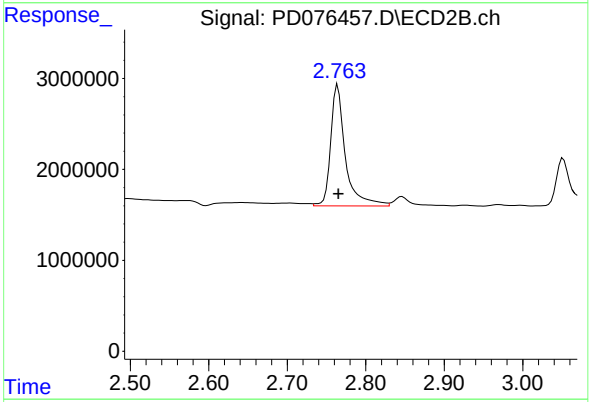




#1 Tetrachloro-m-xylene

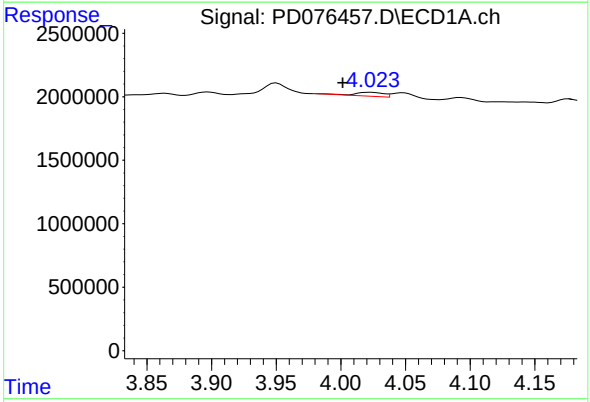
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 31284920
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



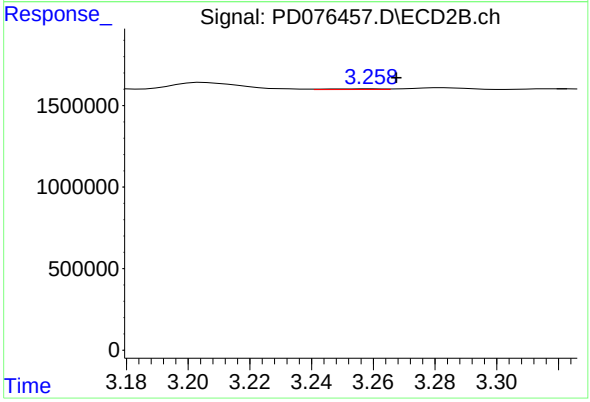
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 17428528
Conc: 10.97 ng/ml



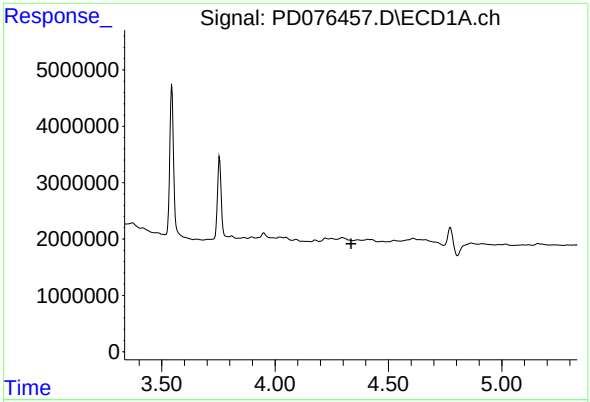
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.021 min
Response: 499731
Conc: 0.09 ng/ml



#2 alpha-BHC

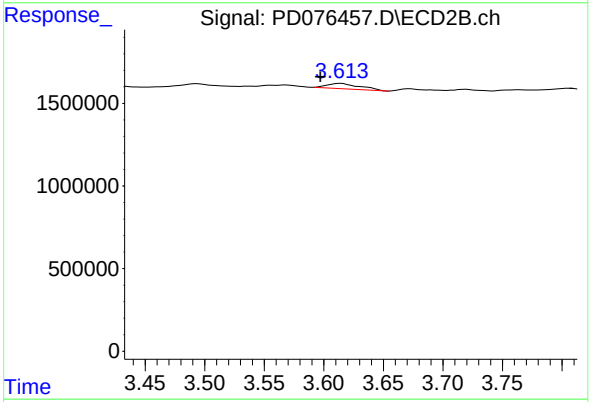
R.T.: 3.260 min
Delta R.T.: -0.008 min
Response: 50494
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

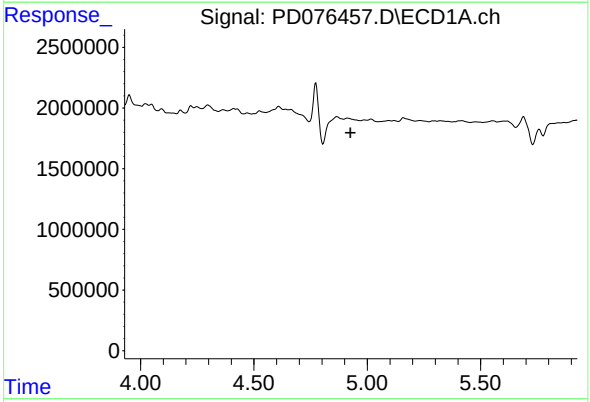
R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: -73587
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



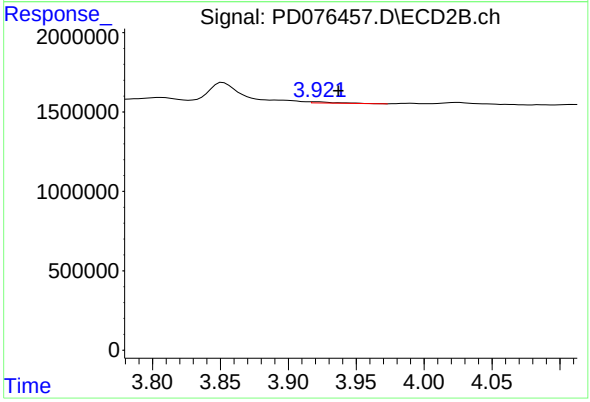
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.017 min
Response: 622981
Conc: 0.28 ng/ml



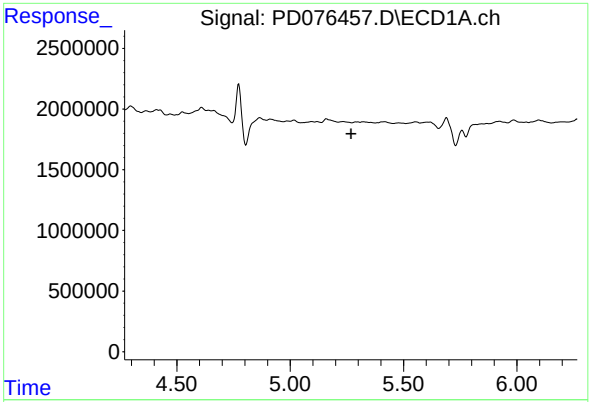
#4 Heptachlor

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



#4 Heptachlor

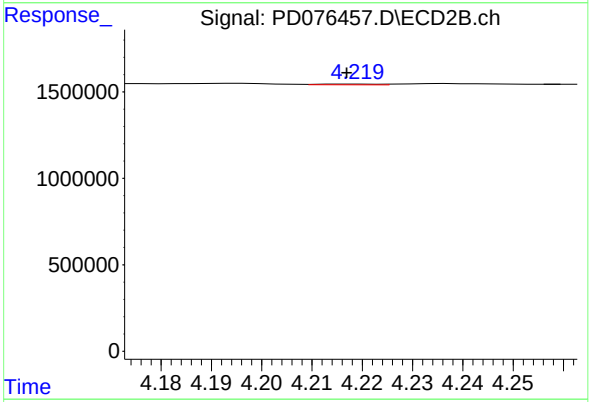
R.T.: 3.922 min
Delta R.T.: -0.015 min
Response: 89492
Conc: 0.04 ng/ml



#5 Aldrin

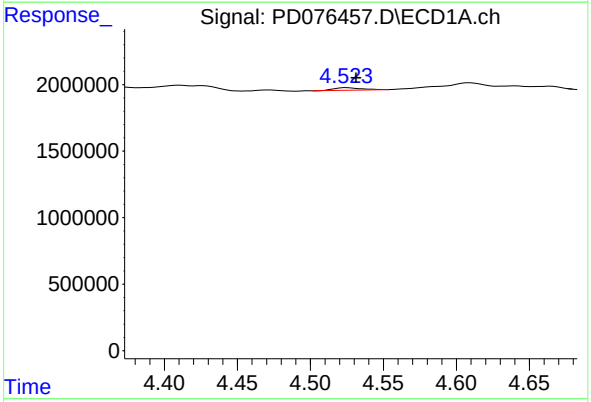
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



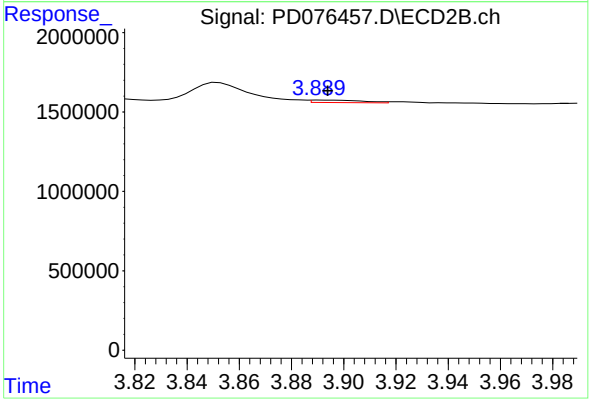
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 36129
Conc: 0.02 ng/ml



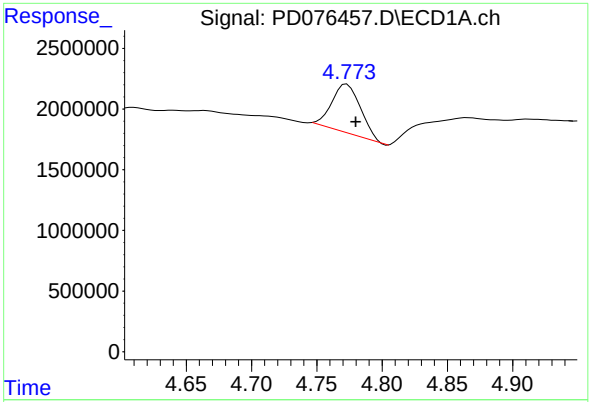
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.006 min
Response: 239692
Conc: 0.11 ng/ml



#6 beta-BHC

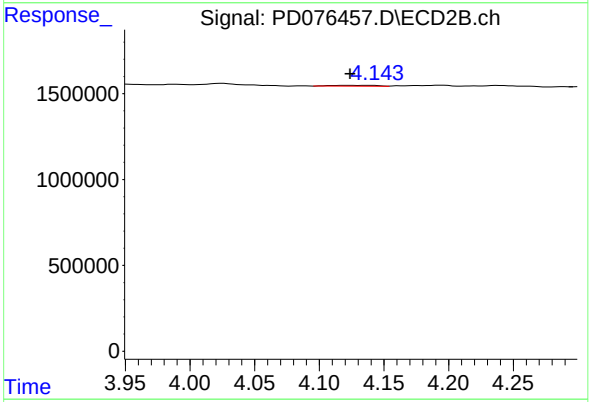
R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 212531
Conc: 0.24 ng/ml



#7 delta-BHC

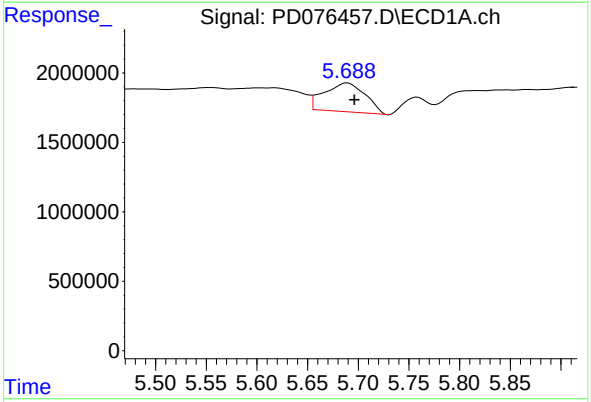
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 6171471
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



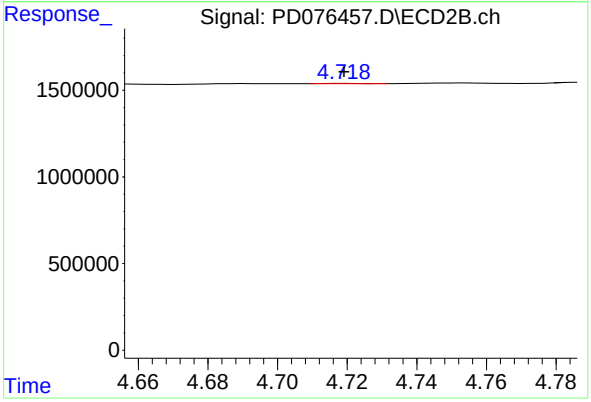
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 125220
Conc: 0.06 ng/ml



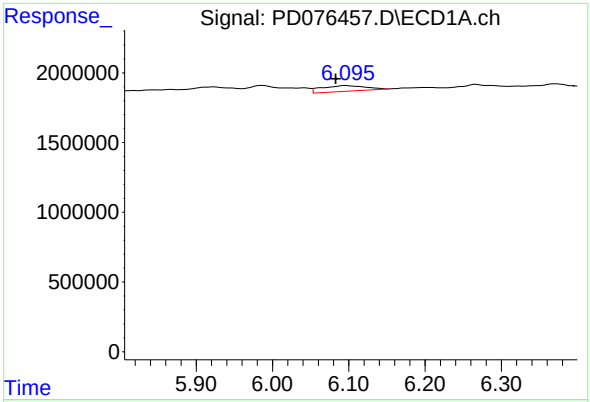
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 5859134
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

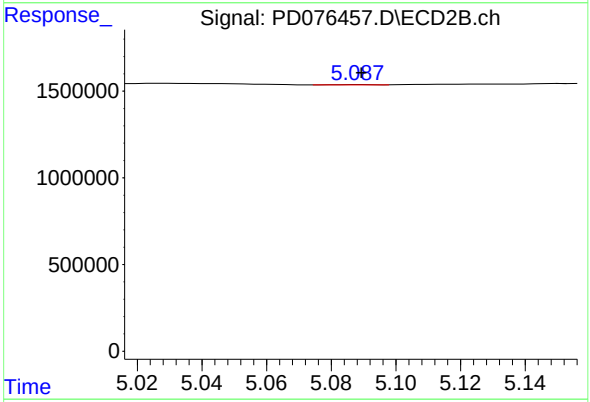
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 10386
Conc: 0.01 ng/ml



#9 Endosulfan I

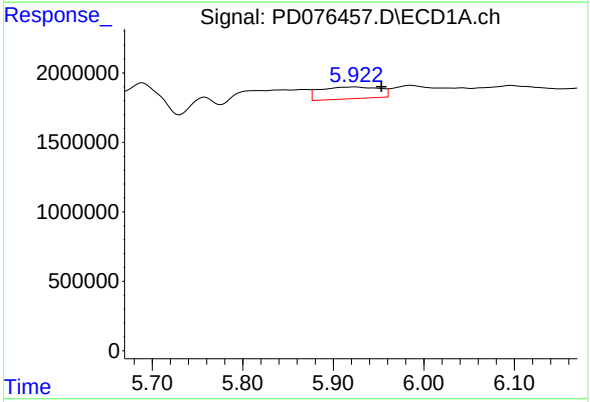
R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 1685748
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



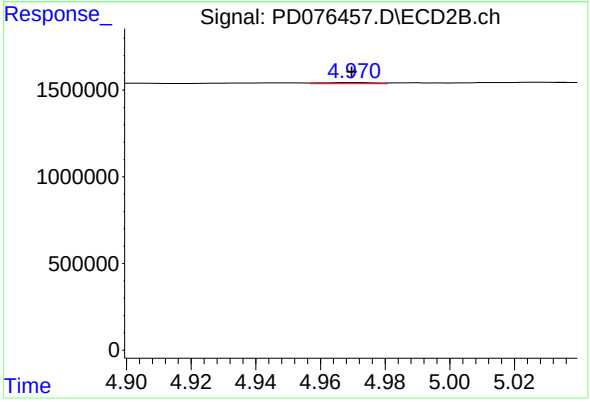
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 12371
Conc: 0.01 ng/ml



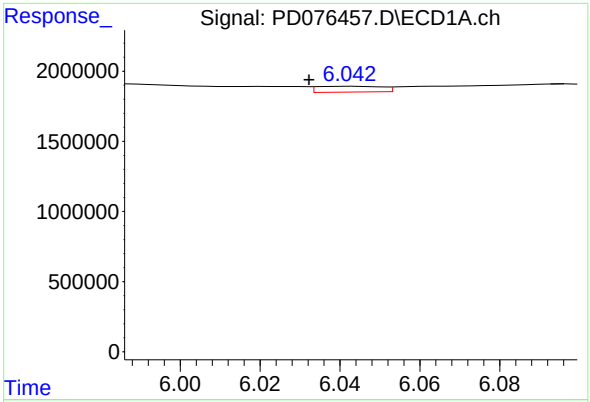
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 3837599
Conc: 0.79 ng/ml



#10 gamma-Chlordane

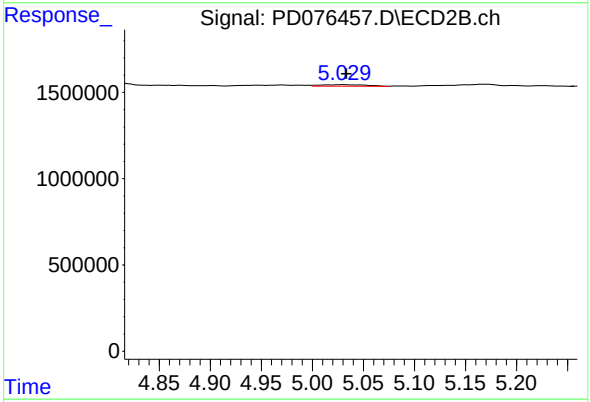
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 76392
Conc: 0.04 ng/ml



#11 alpha-Chlordane

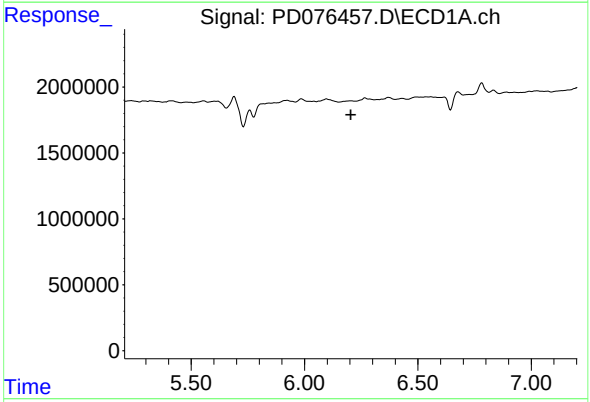
R.T.: 6.043 min
Delta R.T.: 0.011 min
Response: 459156
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



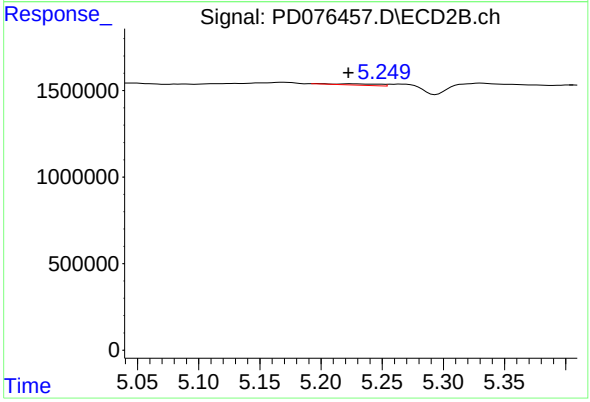
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 262432
Conc: 0.13 ng/ml



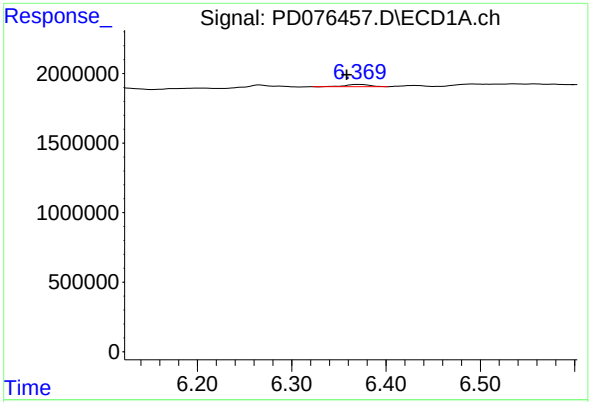
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

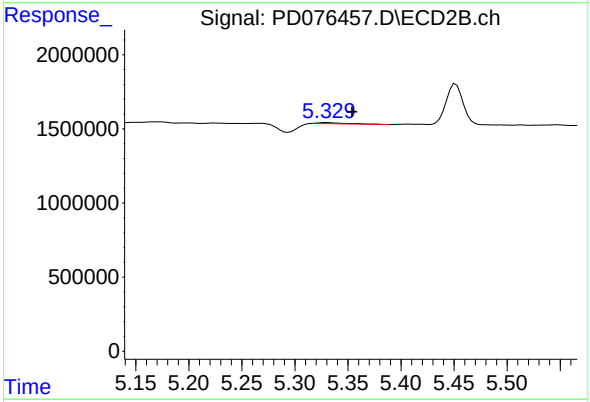
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 205619
Conc: 0.13 ng/ml



#13 Dieldrin

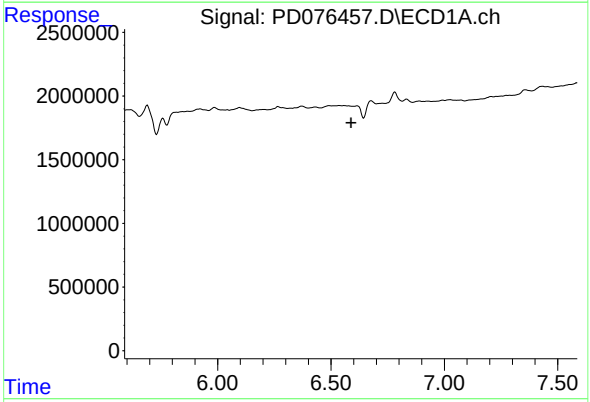
R.T.: 6.371 min
Delta R.T.: 0.012 min
Response: 278934
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



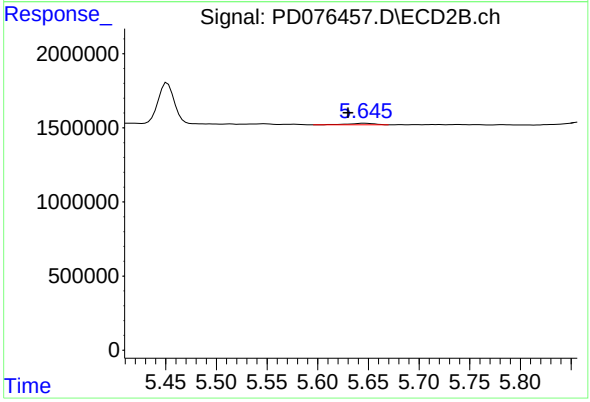
#13 Dieldrin

R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 126021
Conc: 0.06 ng/ml



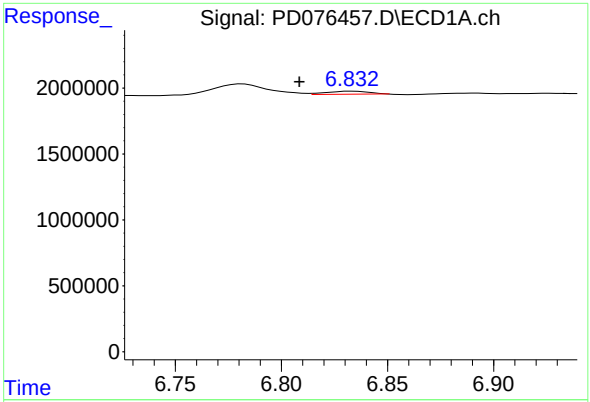
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

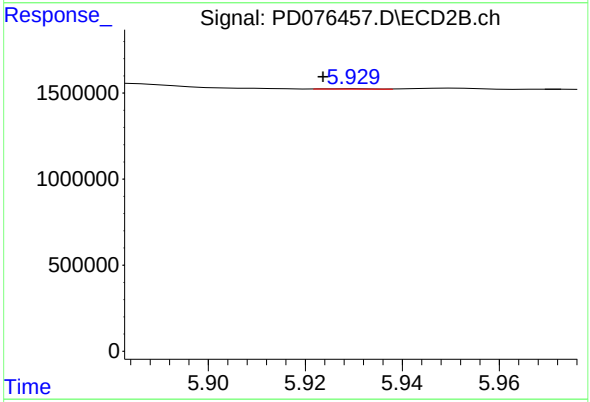
R.T.: 5.646 min
Delta R.T.: 0.016 min
Response: 181589
Conc: 0.10 ng/ml



#15 Endosulfan II

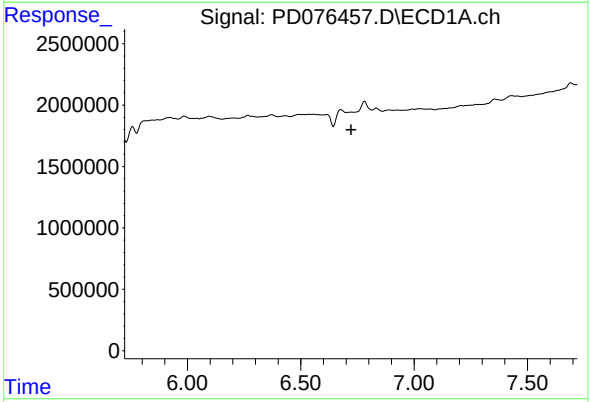
R.T.: 6.833 min
Delta R.T.: 0.025 min
Response: 314572
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



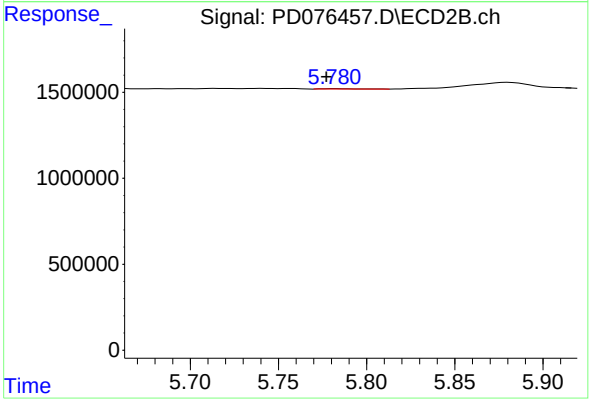
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 10732
Conc: 0.01 ng/ml



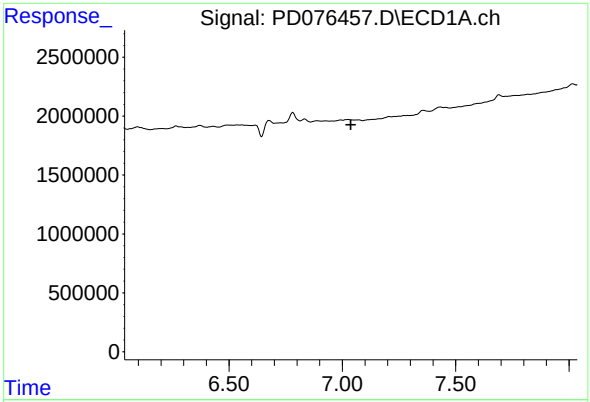
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

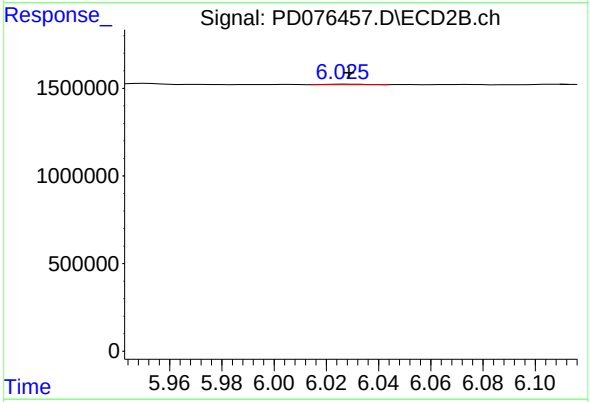
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 23930
Conc: 0.02 ng/ml



#17 4,4'-DDT

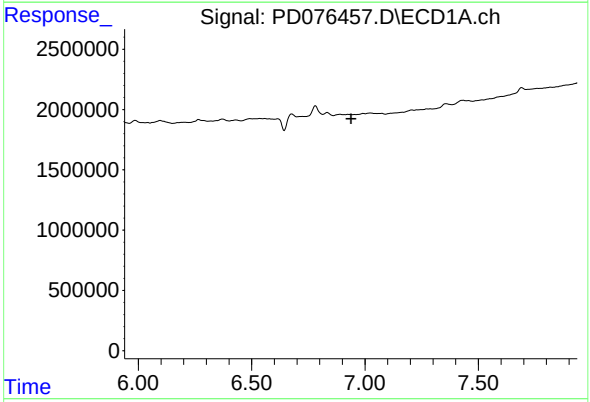
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



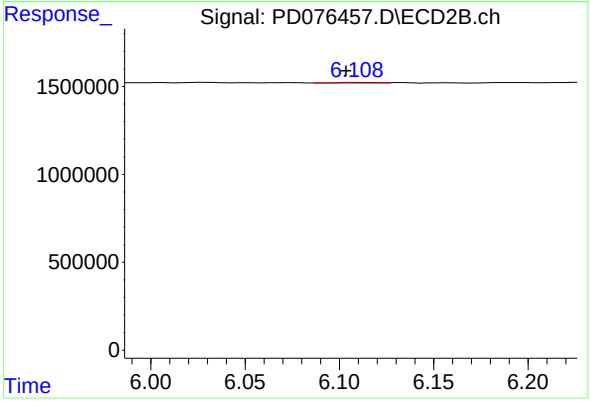
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 35003
Conc: 0.03 ng/ml



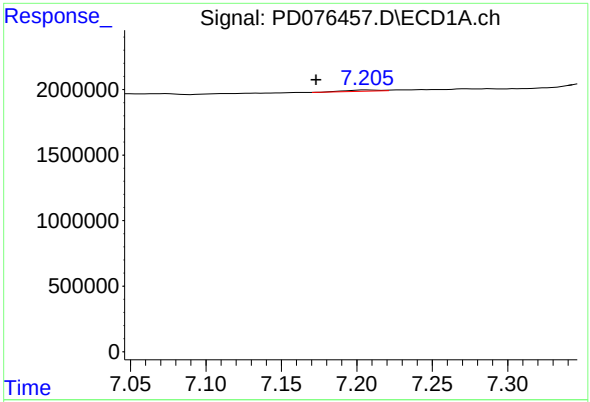
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

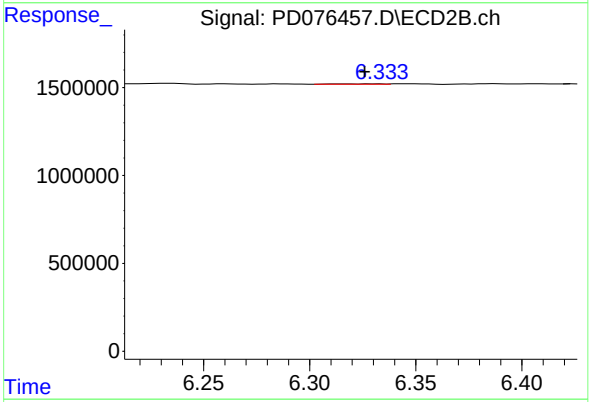
R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 49319
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

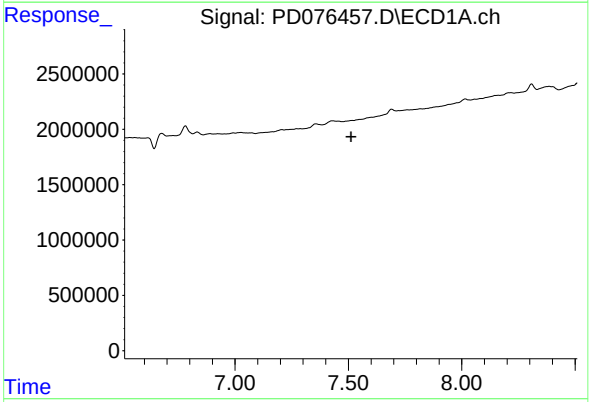
R.T.: 7.207 min
Delta R.T.: 0.034 min
Response: 168438
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



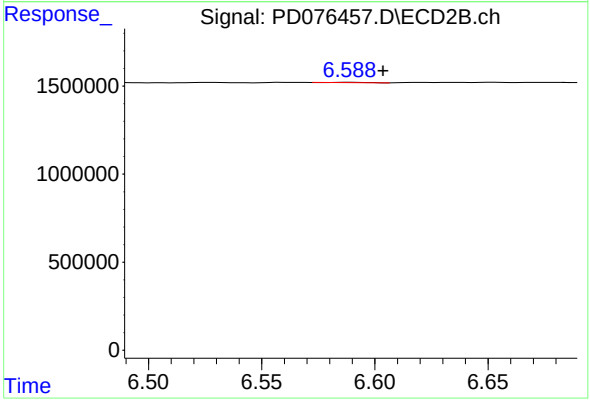
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 39790
Conc: 0.03 ng/ml



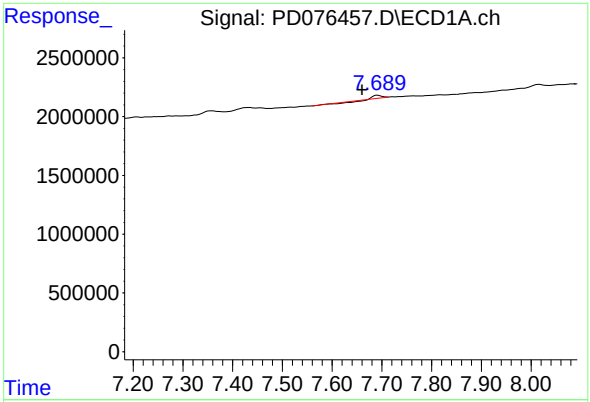
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

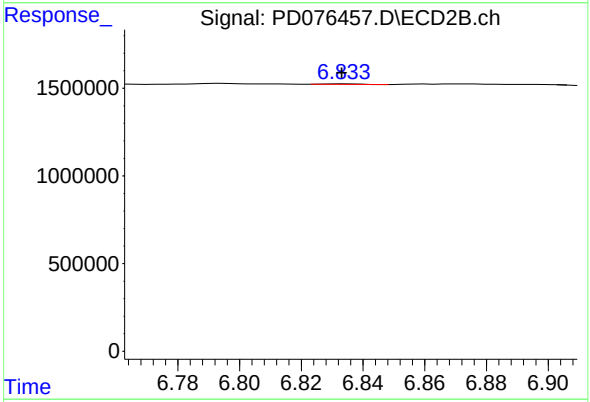
R.T.: 6.590 min
Delta R.T.: -0.014 min
Response: 18386
Conc: 0.03 ng/ml



#21 Endrin ketone

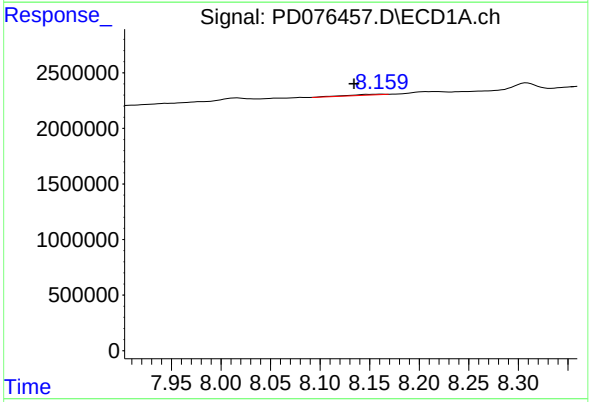
R.T.: 7.691 min
Delta R.T.: 0.031 min
Response: 49438
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



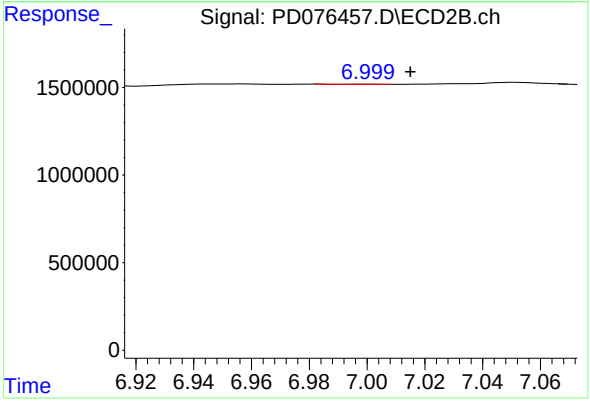
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 27000
Conc: 0.02 ng/ml



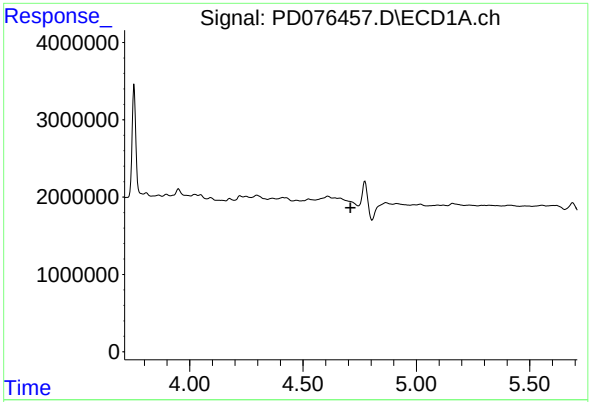
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 164646
Conc: 0.05 ng/ml



#22 Mirex

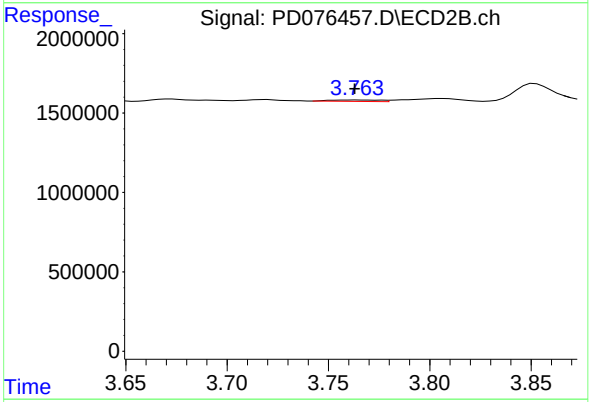
R.T.: 7.000 min
Delta R.T.: -0.015 min
Response: 160
Conc: 0.00 ng/ml



#23 Chlordane-1

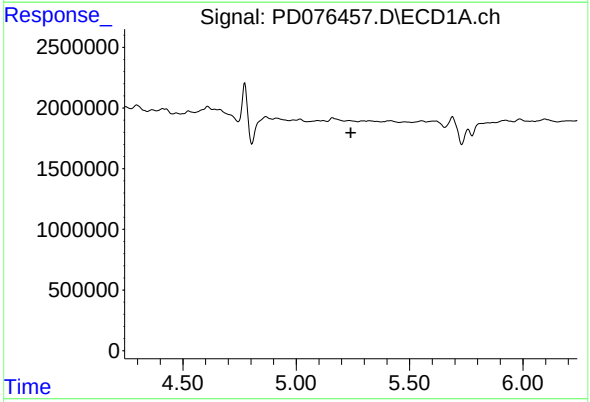
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



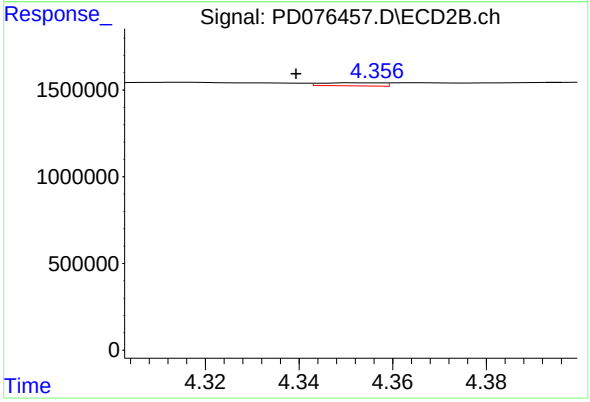
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 156828
Conc: 3.54 ng/ml



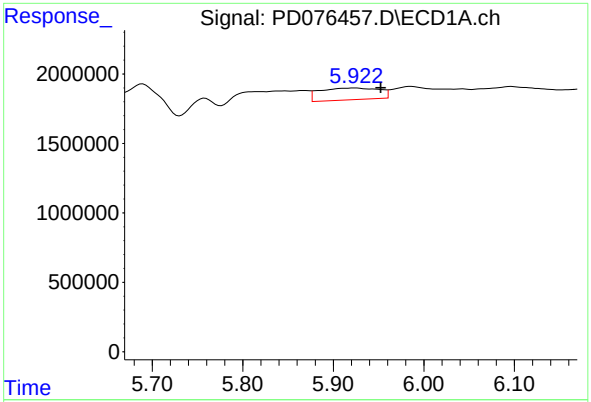
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

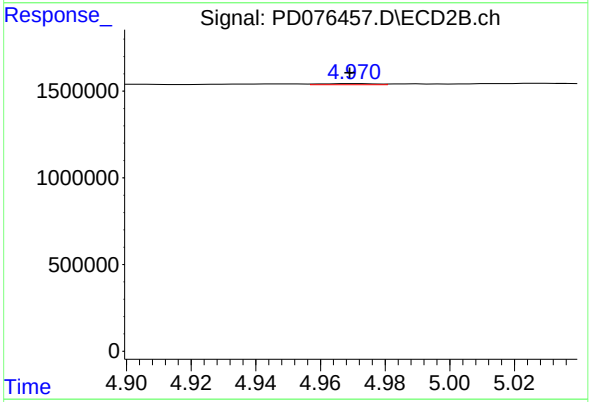
R.T.: 4.353 min
Delta R.T.: 0.013 min
Response: 165219
Conc: 3.40 ng/ml



#25 Chlordane-3

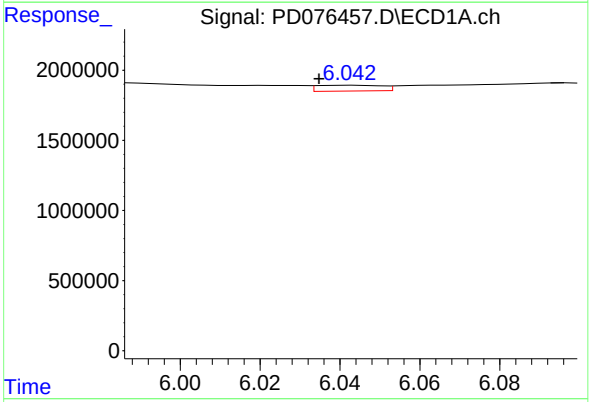
R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 3837599
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



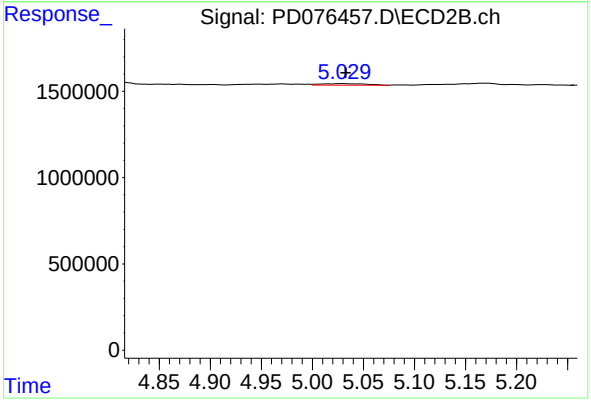
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 76392
Conc: 0.54 ng/ml



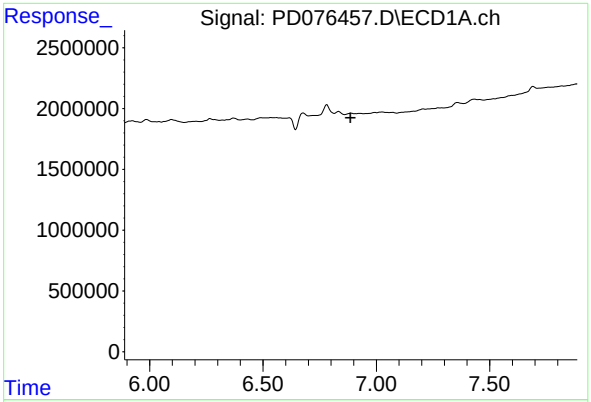
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 459156
Conc: 0.75 ng/ml



#26 Chlordane-4

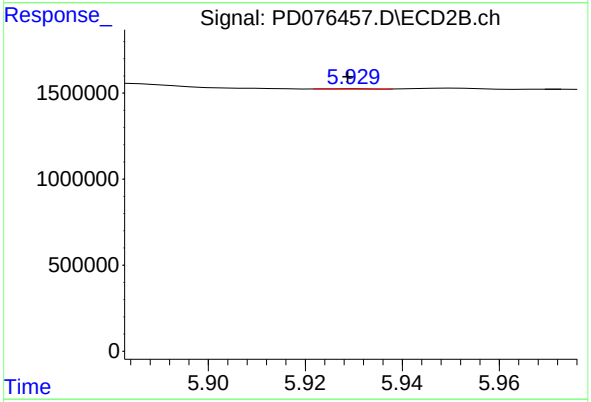
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 262432
Conc: 1.86 ng/ml



#27 Chlordane-5

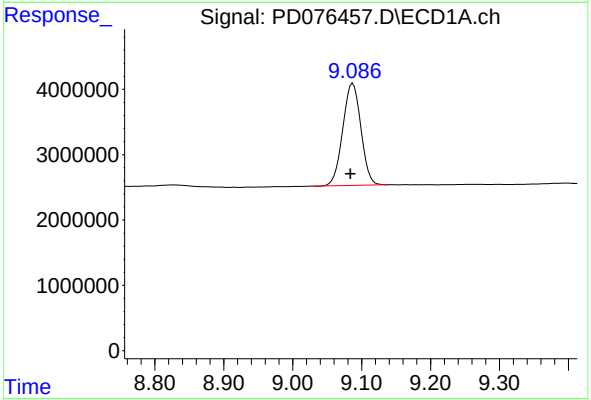
R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



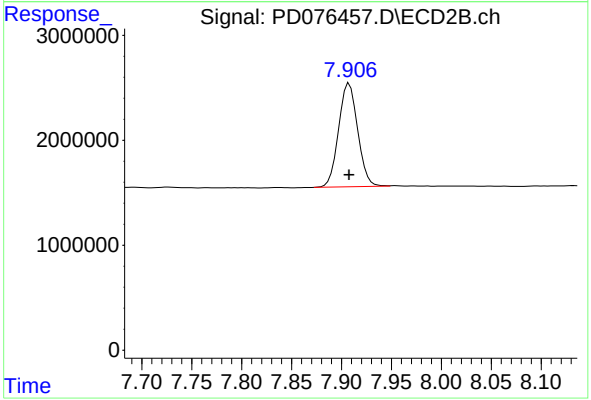
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 10732
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 28600780
Conc: 8.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 13139980
Conc: 10.44 ng/ml