Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101120\
Data File : PL062188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2020 19:09
Operator : DD\AJ
Sample : MDL-TOX-BL-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:25:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	40772718	65472586	22.866	22.973	
27)	SA Decachlor...	8.125	8.991	85625912	124.1E6	45.043	44.646	
	Target Compounds							
2)	A alpha-BHC	3.842	0.000	651628	0	0.267	N.D.	#
3)	MA gamma-BHC...	4.086f	4.647f	70609	74826	<MDL	<MDL	#
4)	MA Heptachlor	0.000	5.127	0	970119	N.D.	0.260	
5)	MB Aldrin	4.683	0.000	249689	0	0.136	N.D.	#
6)	B beta-BHC	4.338f	4.837f	681712	10101187	0.715	5.622	#
7)	B delta-BHC	4.605f	4.984	19718	2869589	<MDL	1.069	#
8)	B Heptachlo...	5.118	5.807	193187	1398816	0.111	0.490	#
9)	A Endosulfan I	5.396f	6.172	96014	462540	<MDL	0.156	#
10)	B trans-Chl...	5.320	6.076	167703	882258	<MDL	0.289	#
11)	B cis-Chlor...	5.396	6.135	96014	188276	<MDL	<MDL	#
12)	B 4,4'-DDE	0.000	6.250	0	120572	N.D.	<MDL	
13)	MA Dieldrin	5.704	0.000	65056	0	<MDL	N.D.	#
14)	MA Endrin	5.933	6.666	857008	-33708	0.537	N.D.	#
15)	B Endosulfa...	0.000	6.868	0	2835407	N.D.	1.077	
16)	A 4,4'-DDD	6.002f	6.782	416180	1125390	0.298	0.480	#
17)	MA 4,4'-DDT	6.291	7.078	42856	542558	<MDL	0.238	#
18)	B Endrin al...	0.000	6.923f	0	323607	N.D.	0.145	
19)	B Endosulfa...	6.543f	0.000	31464	0	<MDL	N.D.	#
20)	A Methoxychlor	0.000	7.584f	0	29504	N.D.	<MDL	
21)	B Endrin ke...	7.099	7.613f	2202	53595	<MDL	<MDL	#
22)	Toxaphene-1	5.637	6.338	273949	69728	25.825	5.110	#
23)	Toxaphene-2	5.832	6.666	153327	-33708	17.219	N.D.	#
24)	Toxaphene-3	6.291	7.078	42856	542558	1.503	22.949	#
25)	Toxaphene-4	6.496	0.000	215261	0	7.183	N.D.	#
26)	Toxaphene-5	7.009	7.584	155974	29504	5.029	0.929	#

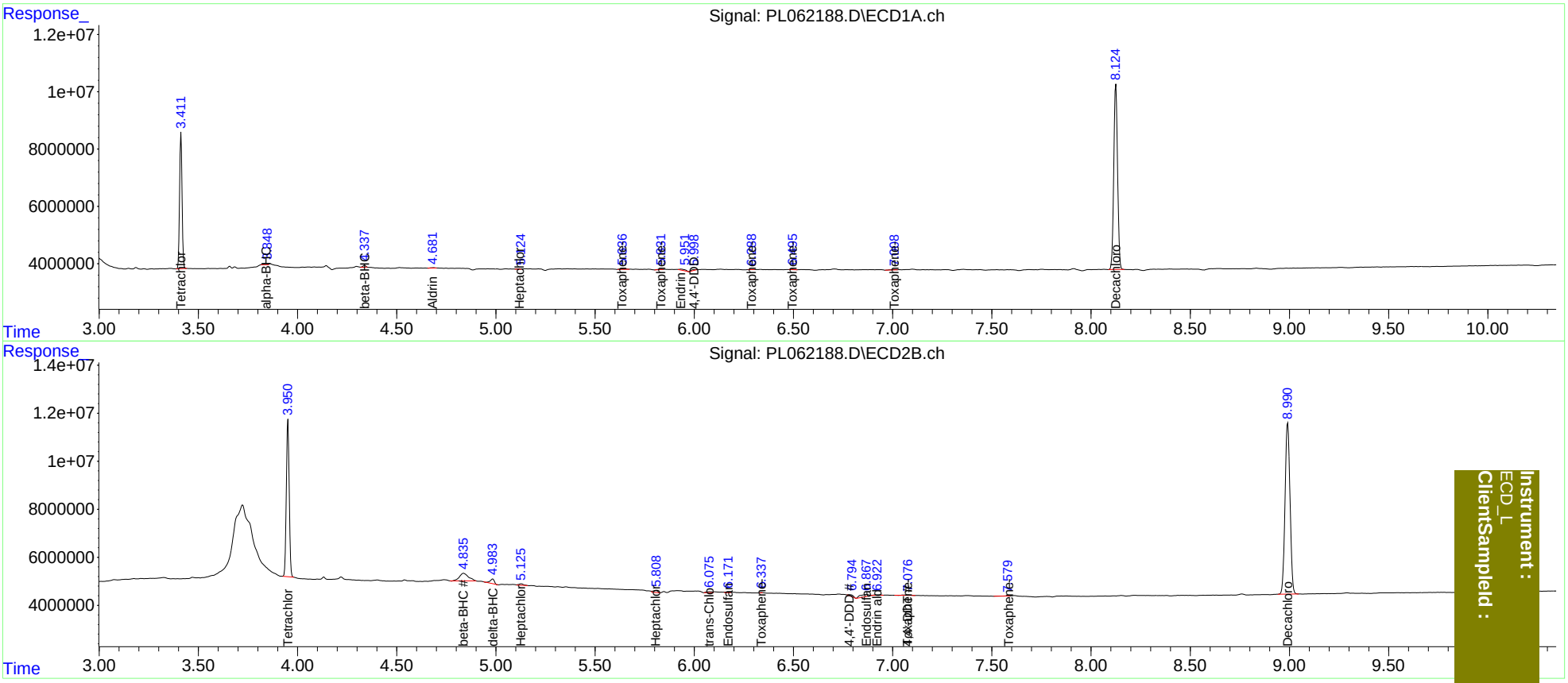
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

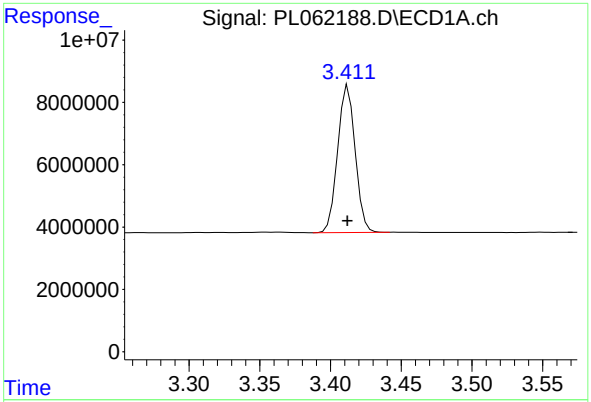
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101120\
Data File : PL062188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2020 19:09
Operator : DD\AJ
Sample : MDL-TOX-BL-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:25:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
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 x 0.50µm

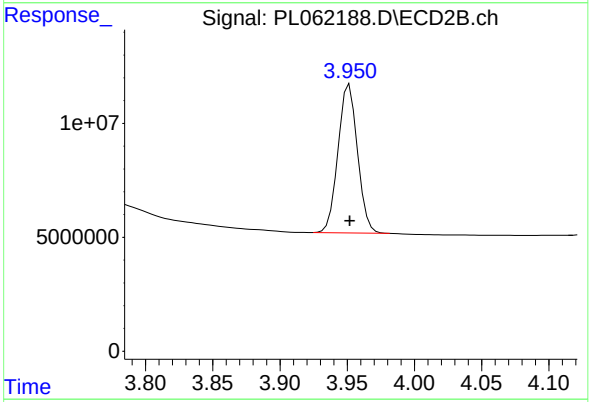




#1 Tetrachloro-m-xylene

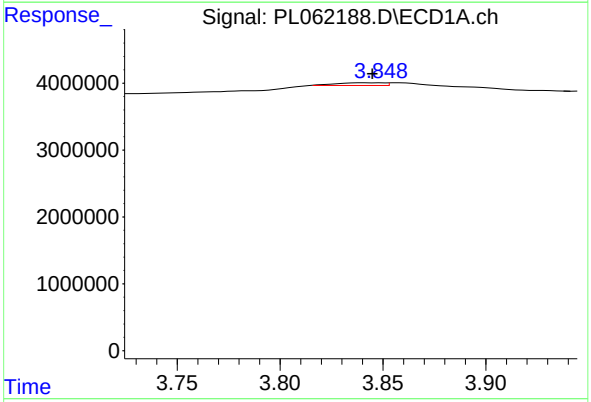
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 40772718
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



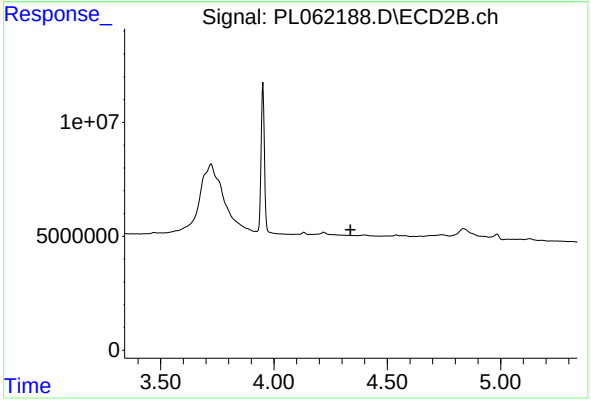
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 65472586
Conc: 22.97 ng/ml



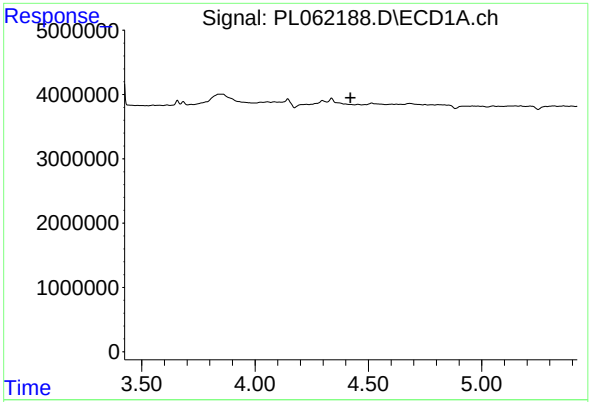
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 651628
Conc: 0.27 ng/ml



#2 alpha-BHC

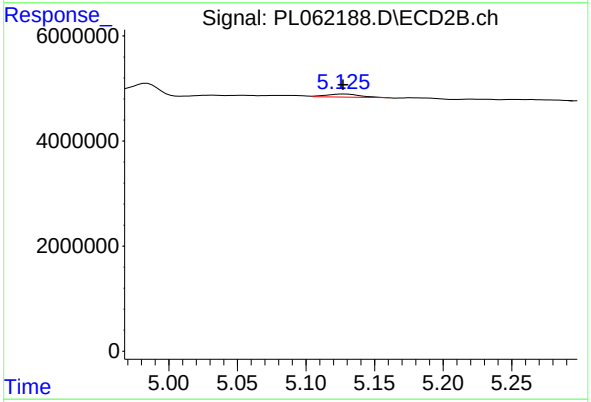
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



#4 Heptachlor

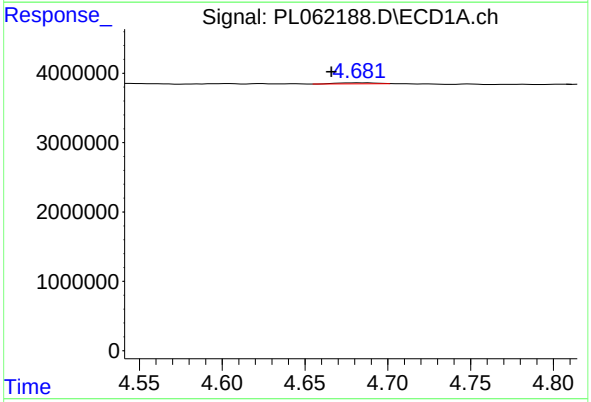
R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



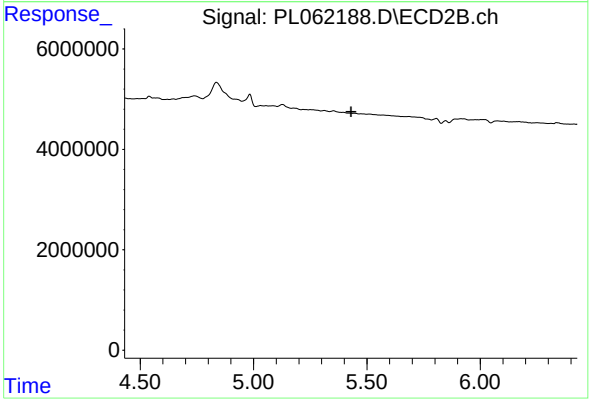
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 970119
Conc: 0.26 ng/ml



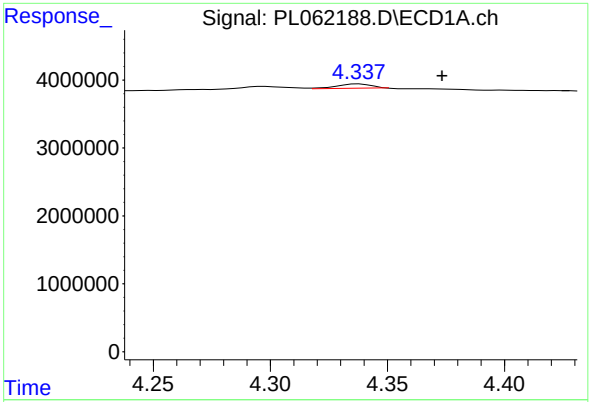
#5 Aldrin

R.T.: 4.683 min
Delta R.T.: 0.017 min
Response: 249689
Conc: 0.14 ng/ml



#5 Aldrin

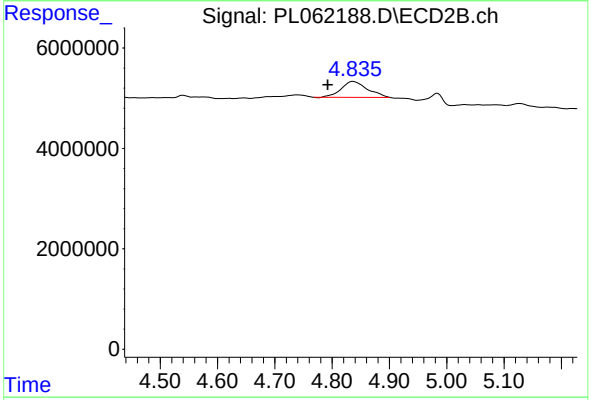
R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

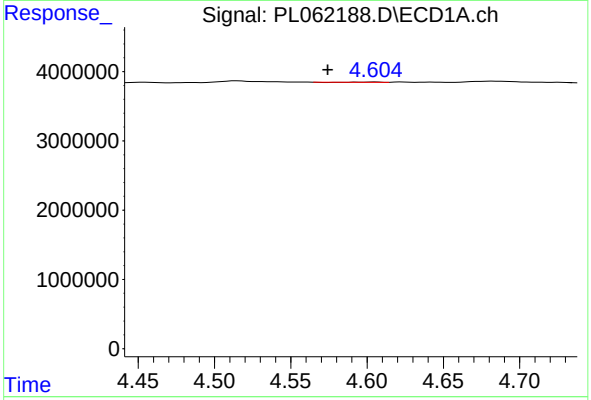
R.T.: 4.338 min
Delta R.T.: -0.035 min
Response: 681712
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



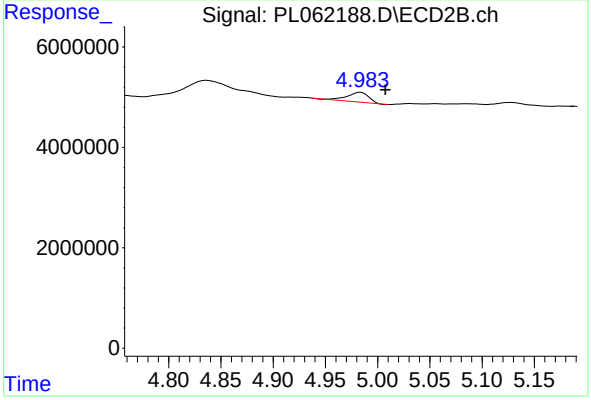
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.044 min
Response: 10101187
Conc: 5.62 ng/ml



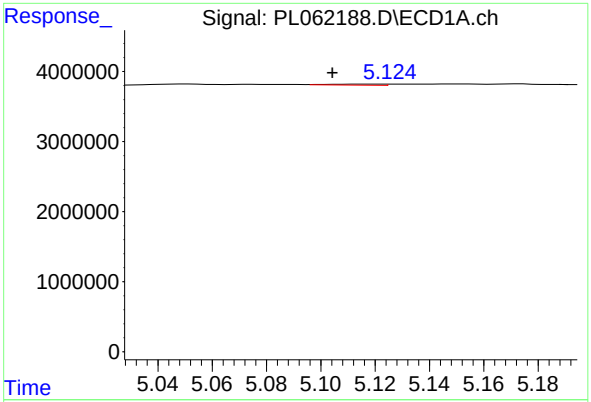
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: 0.031 min
Response: 19718
Conc: N.D.



#7 delta-BHC

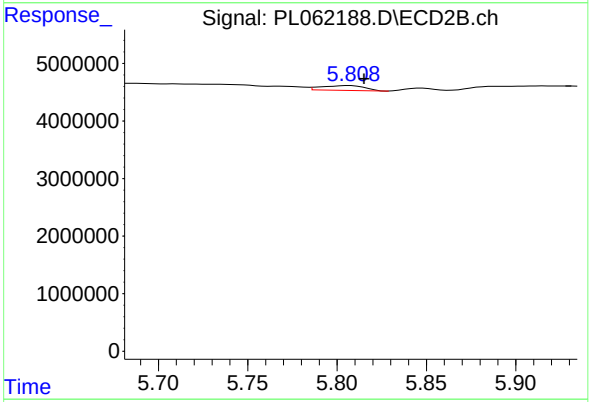
R.T.: 4.984 min
Delta R.T.: -0.023 min
Response: 2869589
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

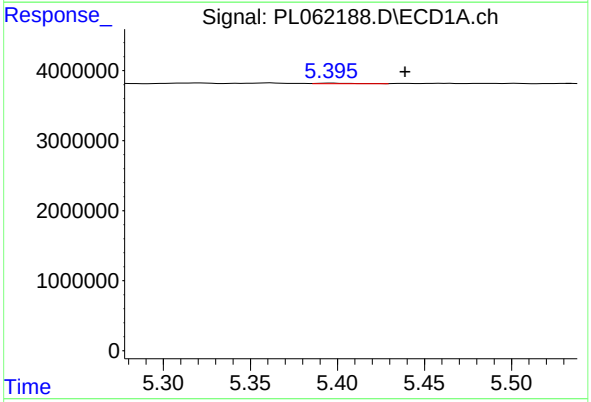
R.T.: 5.118 min
Delta R.T.: 0.014 min
Response: 193187
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



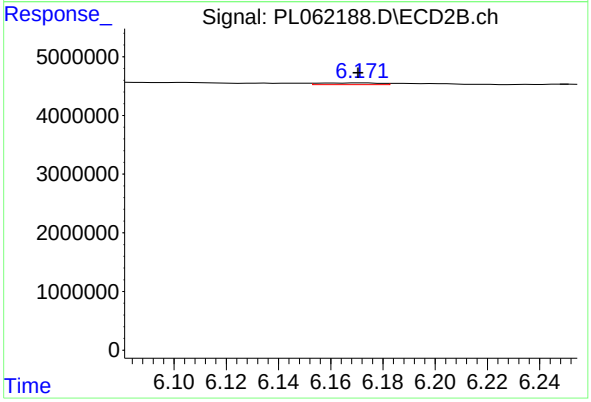
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 1398816
Conc: 0.49 ng/ml



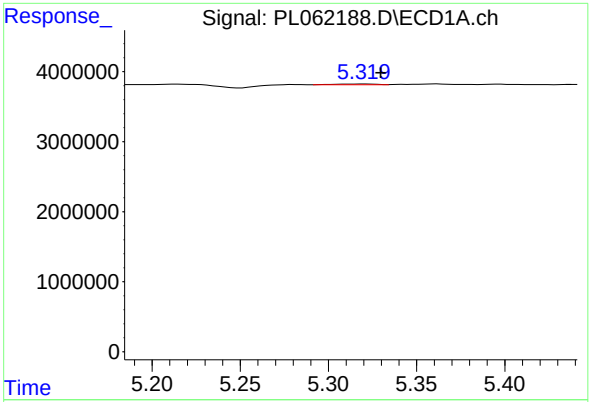
#9 Endosulfan I

R.T.: 5.396 min
Delta R.T.: -0.042 min
Response: 96014
Conc: N.D.



#9 Endosulfan I

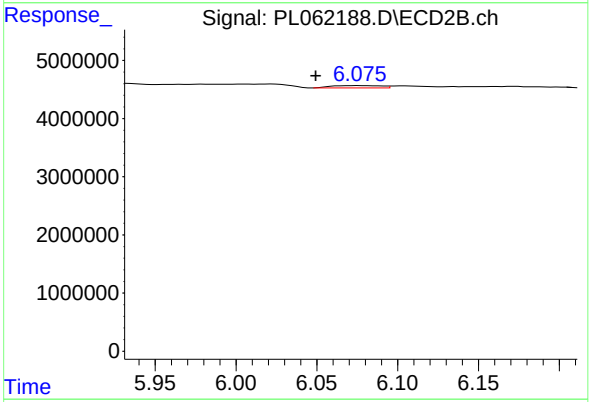
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 462540
Conc: 0.16 ng/ml



#10 trans-Chlordane

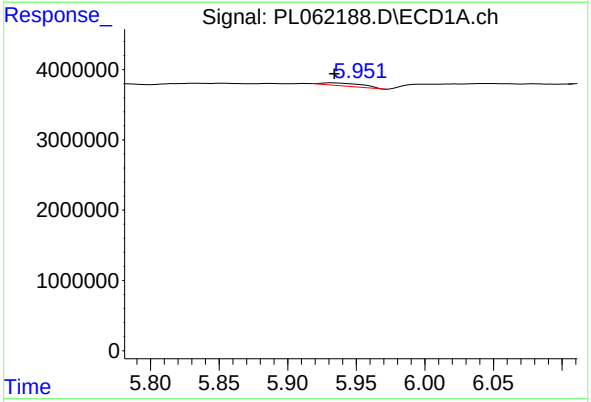
R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 167703
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



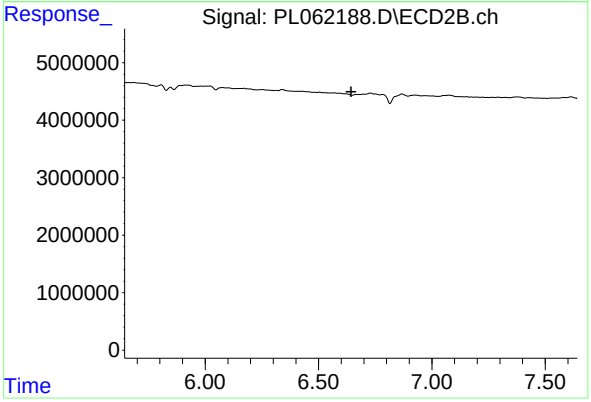
#10 trans-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.027 min
Response: 882258
Conc: 0.29 ng/ml



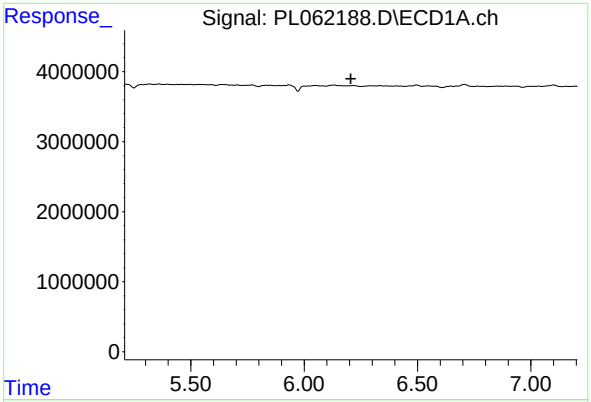
#14 Endrin

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 857008
Conc: 0.54 ng/ml



#14 Endrin

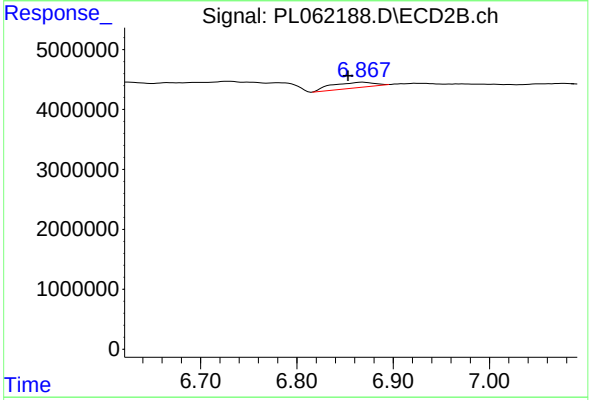
R.T.: 6.666 min
Delta R.T.: 0.022 min
Response: -33708
Conc: N.D.



#15 Endosulfan II

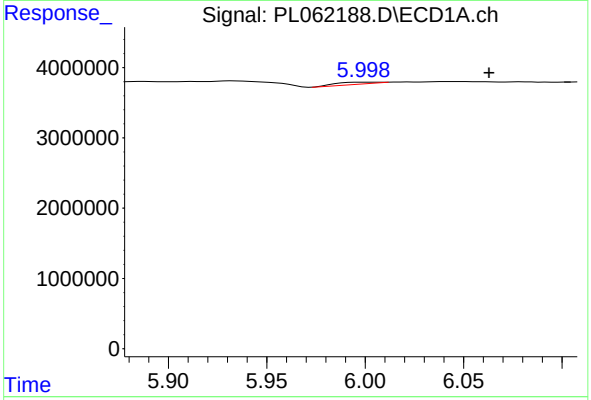
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



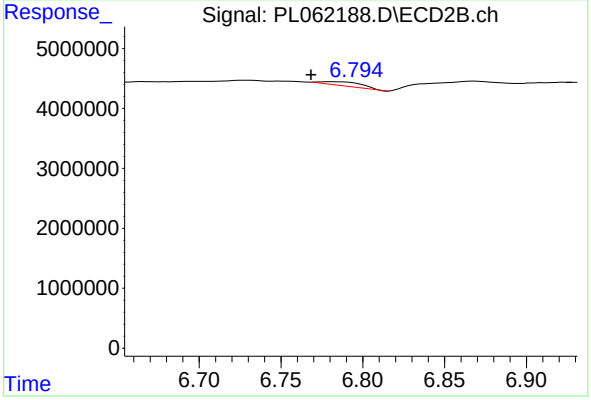
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 2835407
Conc: 1.08 ng/ml



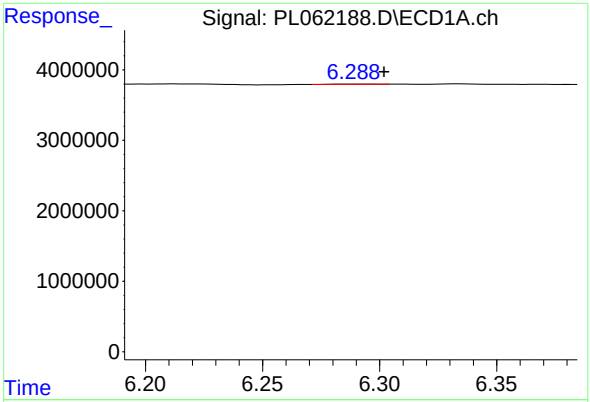
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: -0.061 min
Response: 416180
Conc: 0.30 ng/ml



#16 4,4'-DDD

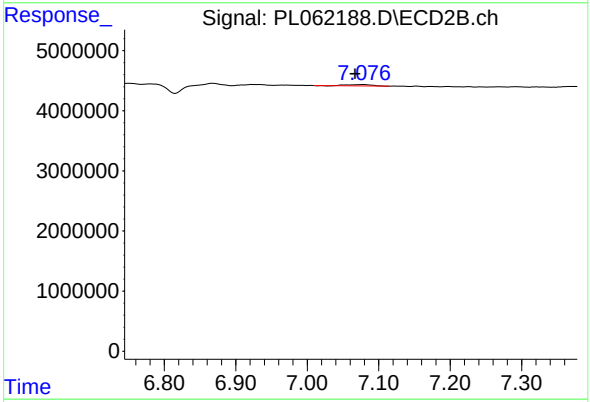
R.T.: 6.782 min
Delta R.T.: 0.014 min
Response: 1125390
Conc: 0.48 ng/ml



#17 4,4'-DDT

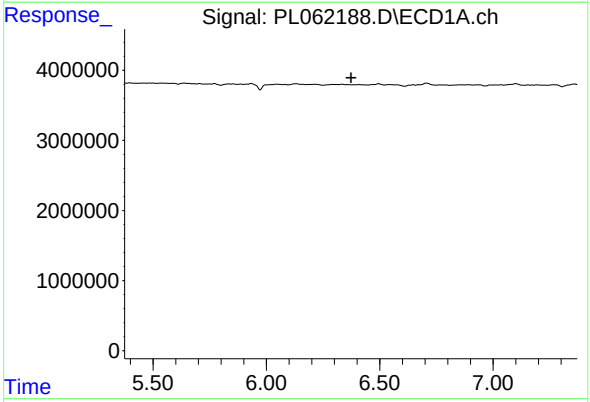
R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 42856
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



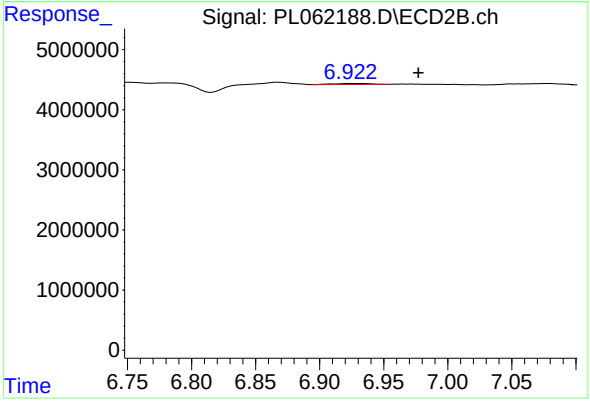
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.011 min
Response: 542558
Conc: 0.24 ng/ml



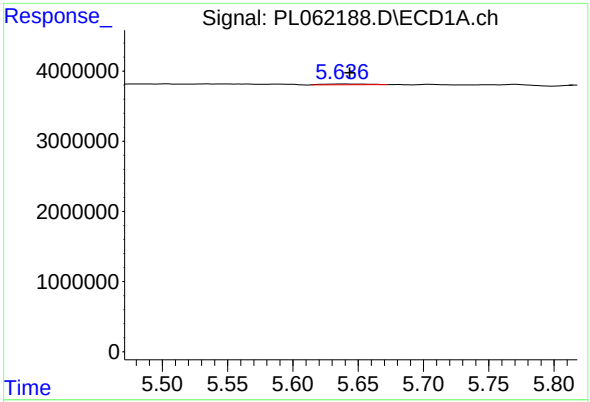
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

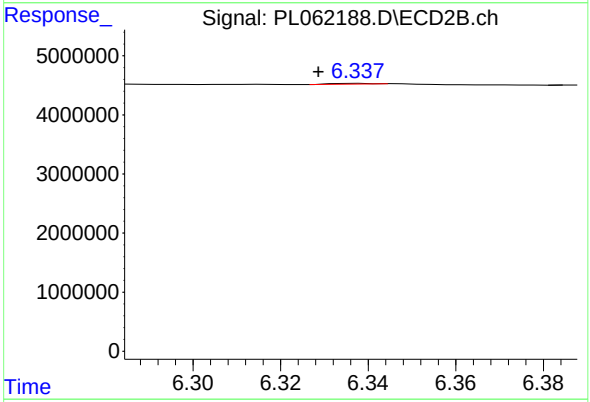
R.T.: 6.923 min
Delta R.T.: -0.054 min
Response: 323607
Conc: 0.14 ng/ml



#22 Toxaphene-1

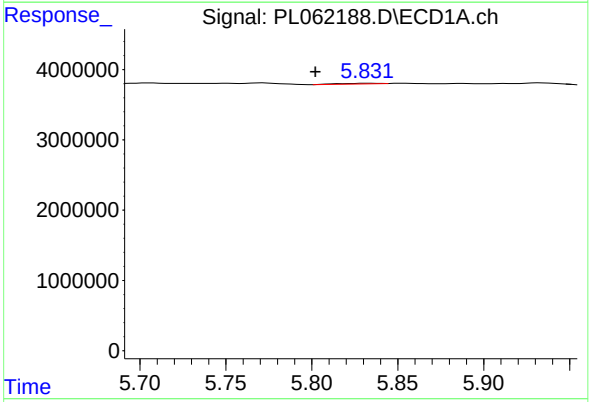
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 273949
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



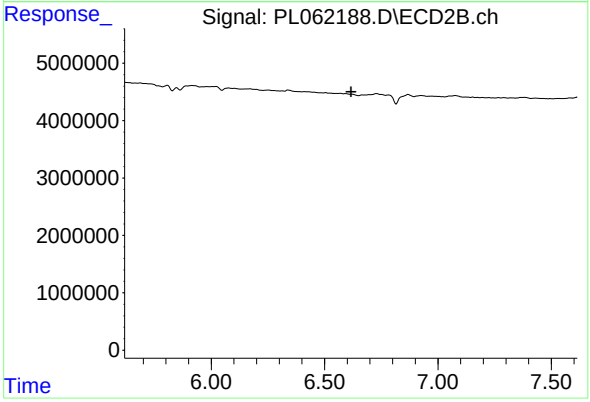
#22 Toxaphene-1

R.T.: 6.338 min
Delta R.T.: 0.009 min
Response: 69728
Conc: 5.11 ng/ml



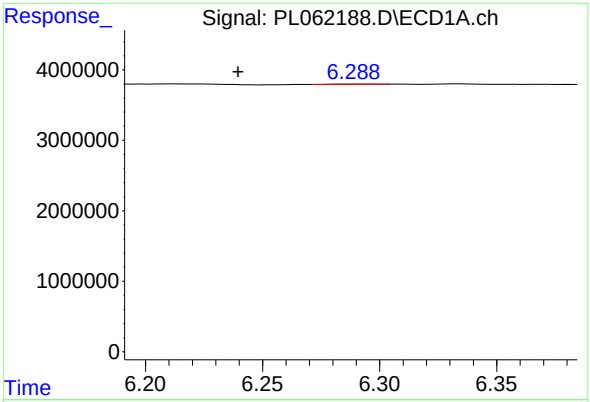
#23 Toxaphene-2

R.T.: 5.832 min
Delta R.T.: 0.030 min
Response: 153327
Conc: 17.22 ng/ml



#23 Toxaphene-2

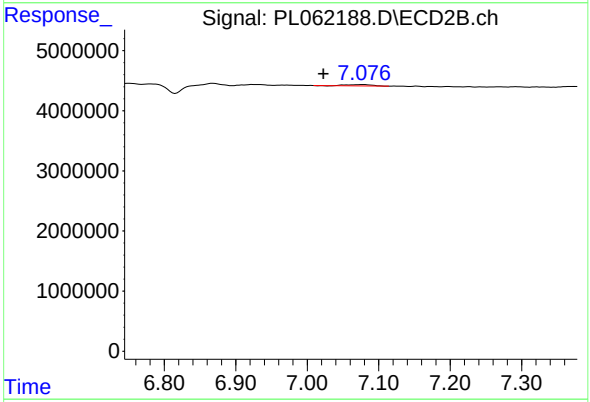
R.T.: 6.666 min
Delta R.T.: 0.048 min
Response: -33708
Conc: N.D.



#24 Toxaphene-3

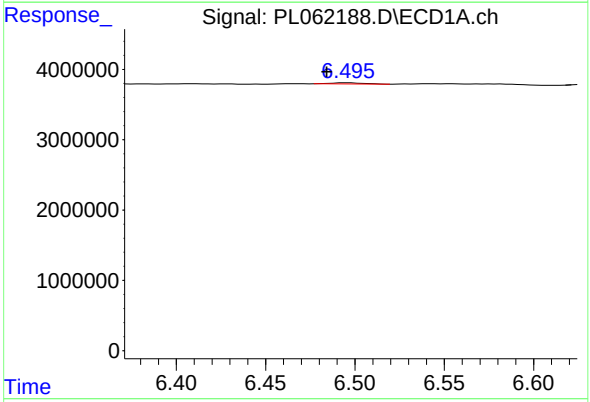
R.T.: 6.291 min
Delta R.T.: 0.052 min
Response: 42856
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



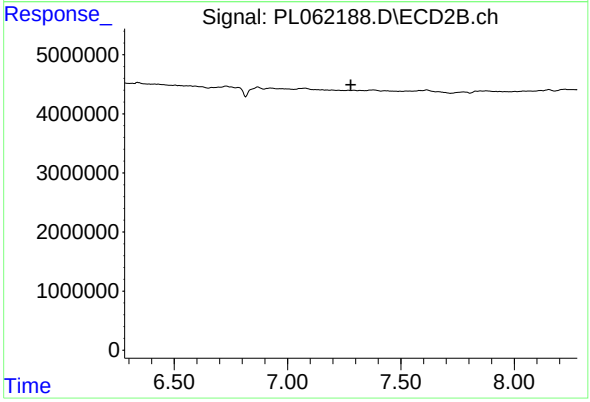
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.055 min
Response: 542558
Conc: 22.95 ng/ml



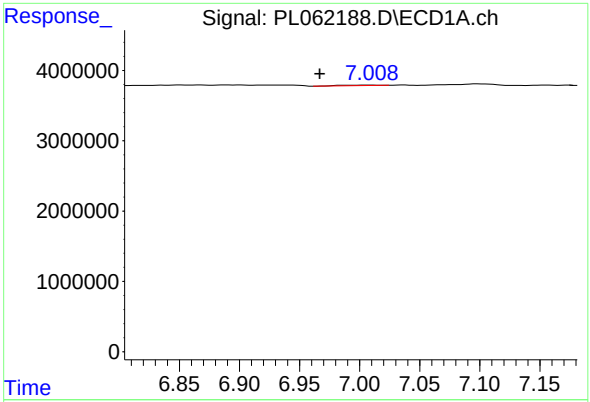
#25 Toxaphene-4

R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 215261
Conc: 7.18 ng/ml



#25 Toxaphene-4

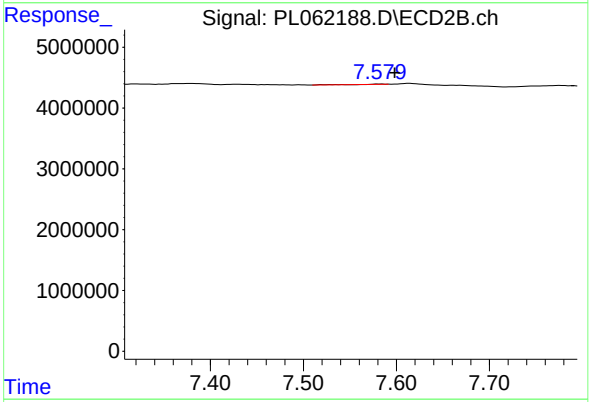
R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

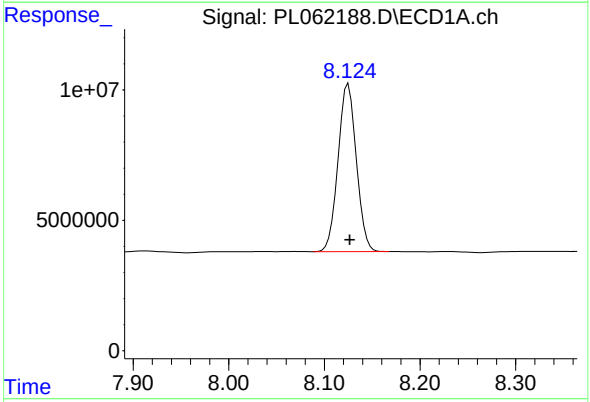
R.T.: 7.009 min
Delta R.T.: 0.042 min
Response: 155974
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



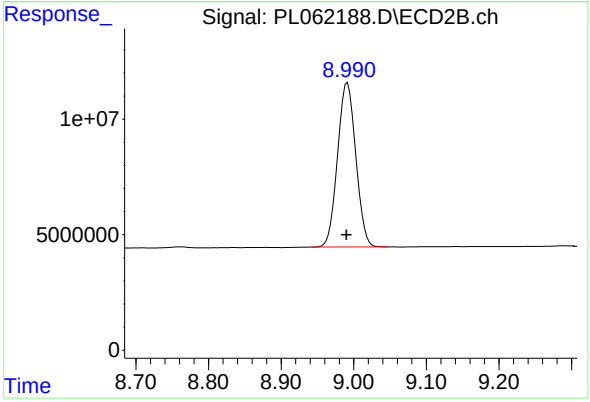
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.014 min
Response: 29504
Conc: 0.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 85625912
Conc: 45.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 124075843
Conc: 44.65 ng/ml