Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 16:26
Operator : AR\AJ
Sample : 03321-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:42:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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...	3.453	2.753	25825950	28214290	11.684	12.112	
28)	SA Decachlor...	8.989	7.960	27703468	33655818	14.538	13.703	
	Target Compounds							
4)	MA Heptachlor	0.000	3.966f	0	36660	N.D.	0.012	#
5)	MB Aldrin	5.163	4.224	736677	74164	0.283	0.025	#
6)	B beta-BHC	4.466f	0.000	81456	0	0.063	N.D.	#
7)	B delta-BHC	0.000	4.127	0	42385	N.D.	0.013	#
8)	B Heptachlo...	5.618	0.000	403665	0	0.159	N.D.	#
9)	A Endosulfan I	6.013f	5.124f	308905	877439	0.139	0.326	#
10)	B gamma-Chl...	5.865	5.016f	118027	1468774	0.049	0.496	#
11)	B alpha-Chl...	0.000	5.054	0	487741	N.D.	0.165	#
12)	B 4,4'-DDE	0.000	5.249	0	66311	N.D.	0.026	#
13)	MA Dieldrin	0.000	5.391	0	3677653	N.D.	1.311	#
14)	MA Endrin	6.506	5.669f	28235	432263	0.016	0.187	#
15)	B Endosulfa...	6.695f	5.962	221067	197985	0.118	0.083	#
17)	MA 4,4'-DDT	0.000	6.057	0	44821	N.D.	0.021	#
18)	B Endrin al...	0.000	6.145	0	17592	N.D.	0.009	#
19)	B Endosulfa...	7.057f	6.355	78772	153562	0.041	0.063	#
22)	Mirex	0.000	7.026f	0	219844	N.D.	0.091	#
23)	Chlordane-1	0.000	3.773	0	85138	N.D.	0.869	#
24)	Chlordane-2	5.163	4.357	736677	2209784	6.790	18.377	#
25)	Chlordane-3	5.865	5.016f	118027	1468774	0.309	4.483	#
26)	Chlordane-4	0.000	5.054	0	487741	N.D.	1.447	#
27)	Chlordane-5	0.000	5.962	0	197985	N.D.	1.781	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 16:26
Operator : AR\AJ
Sample : 03321-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 20 22:42:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
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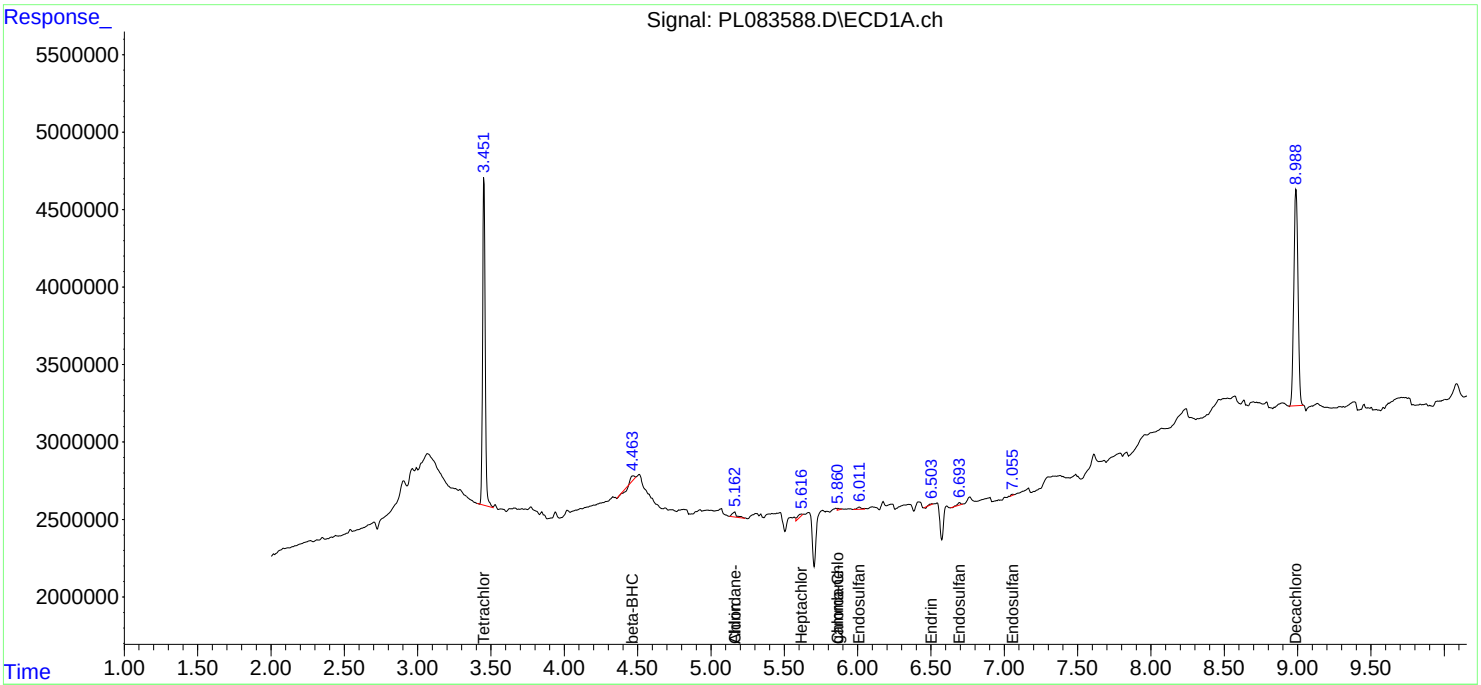
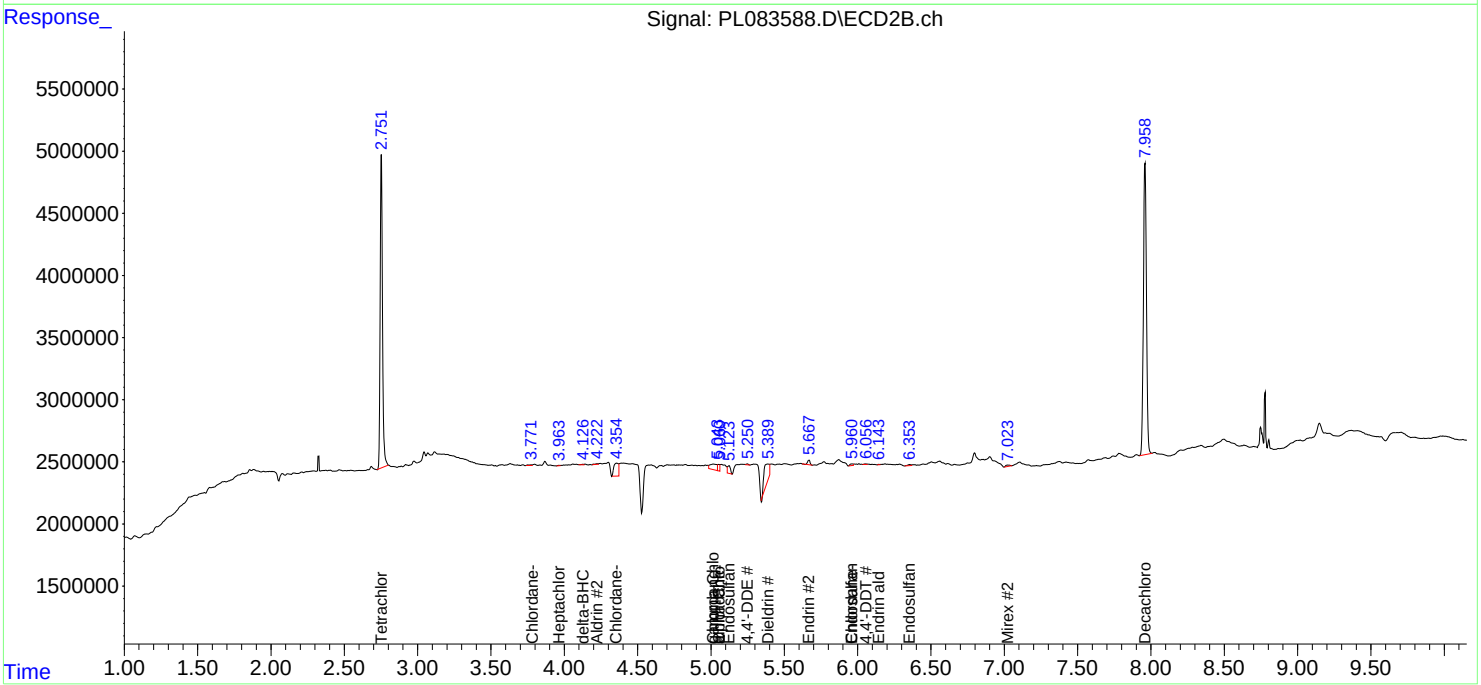
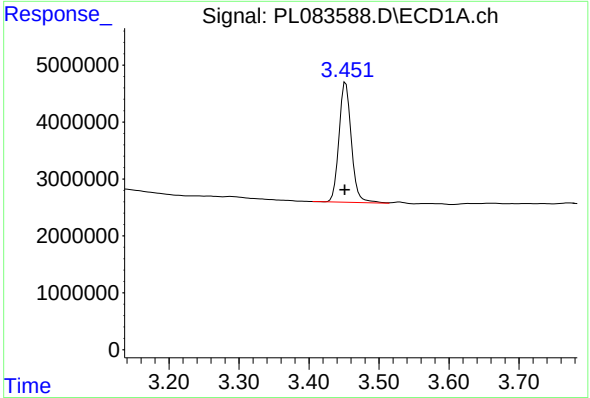
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



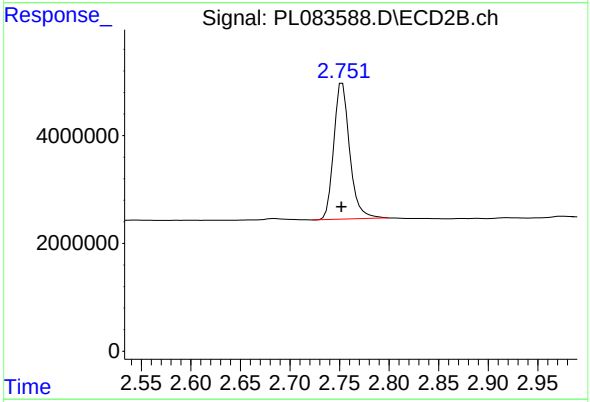




#1 Tetrachloro-m-xylene

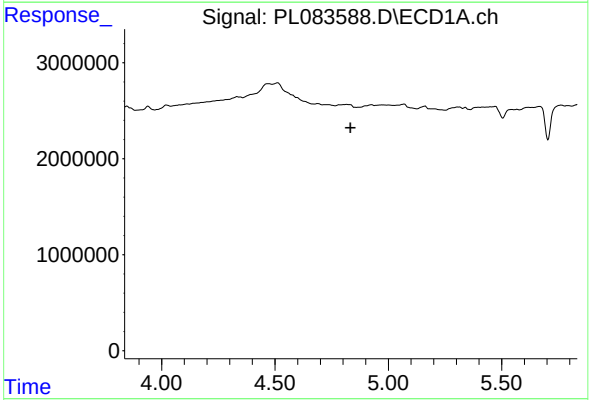
R.T.: 3.453 min
Delta R.T.: 0.002 min
Response: 25825950
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



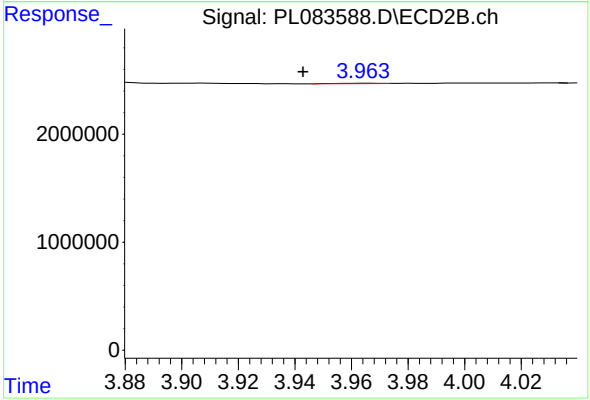
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 28214290
Conc: 12.11 ng/ml



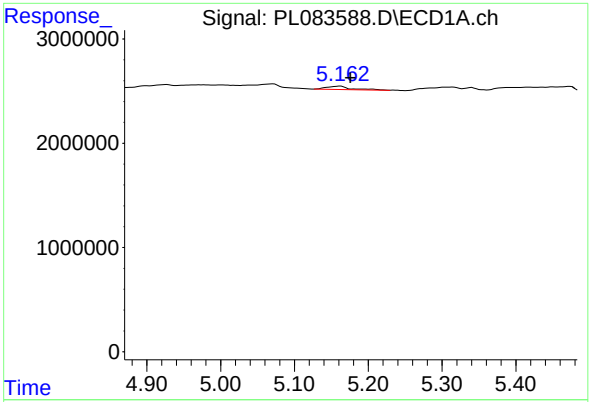
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

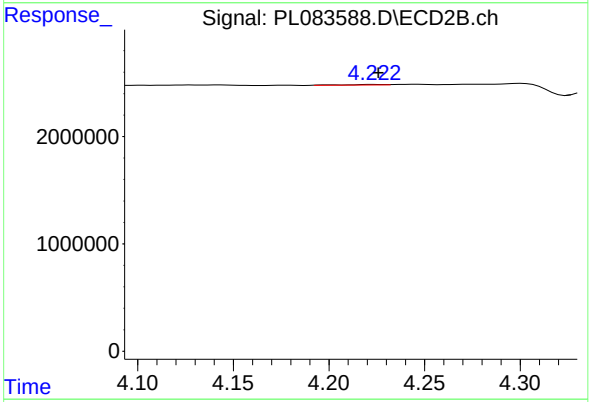
R.T.: 3.966 min
Delta R.T.: 0.023 min
Response: 36660
Conc: 0.01 ng/ml



#5 Aldrin

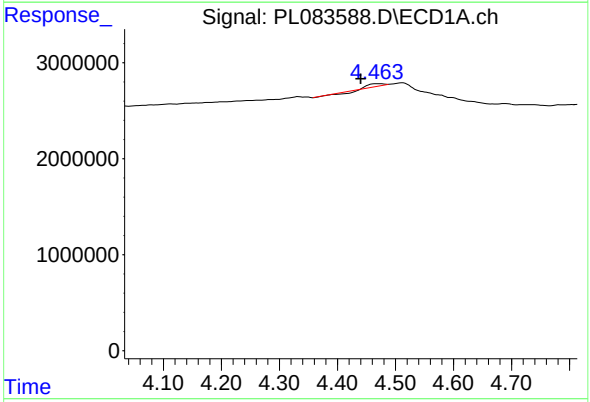
R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 736677
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



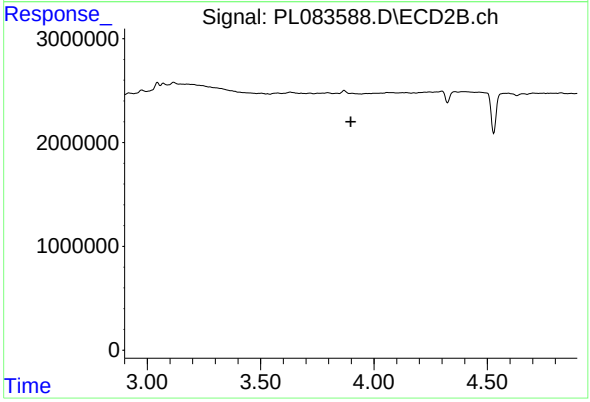
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 74164
Conc: 0.02 ng/ml



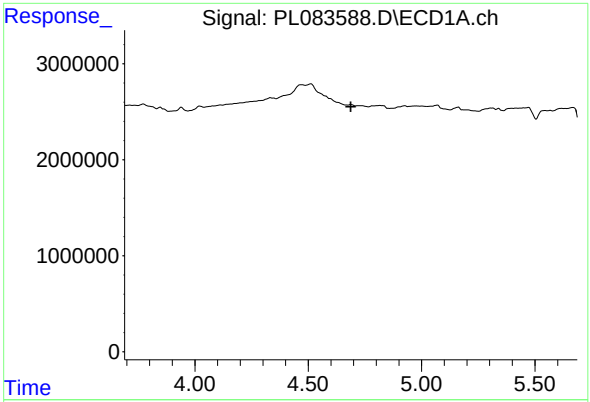
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.026 min
Response: 81456
Conc: 0.06 ng/ml



#6 beta-BHC

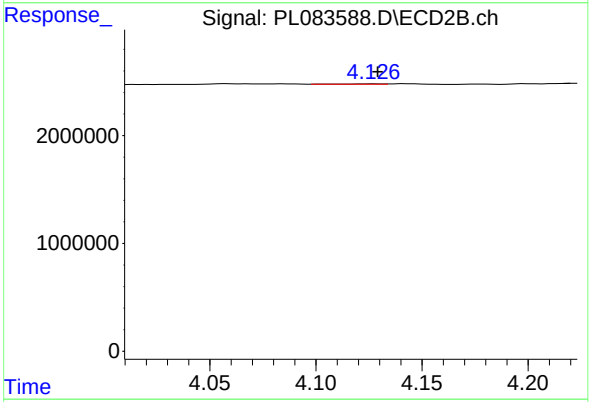
R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#7 delta-BHC

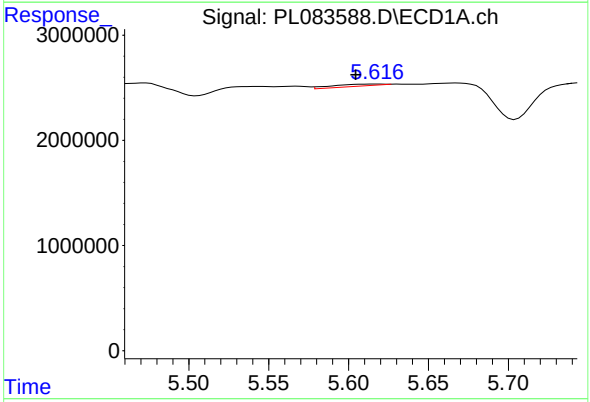
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



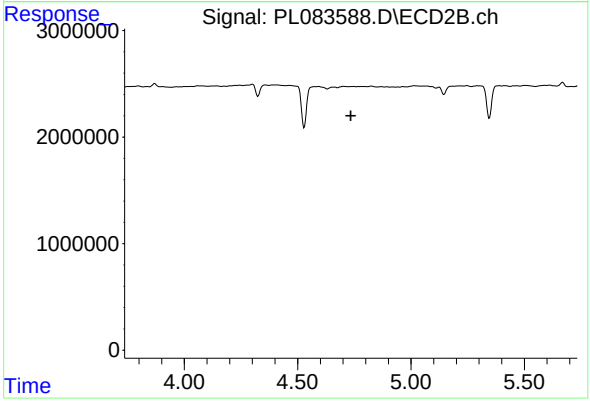
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 42385
Conc: 0.01 ng/ml



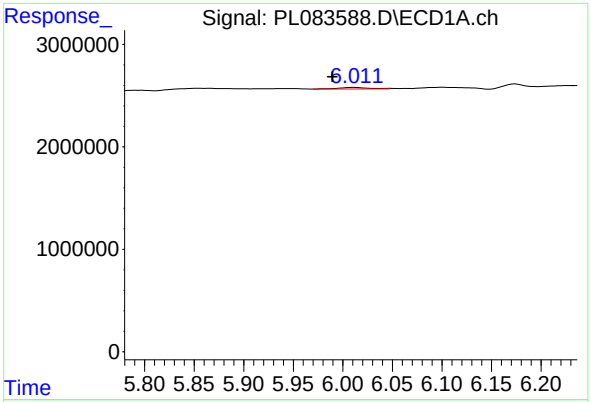
#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 403665
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

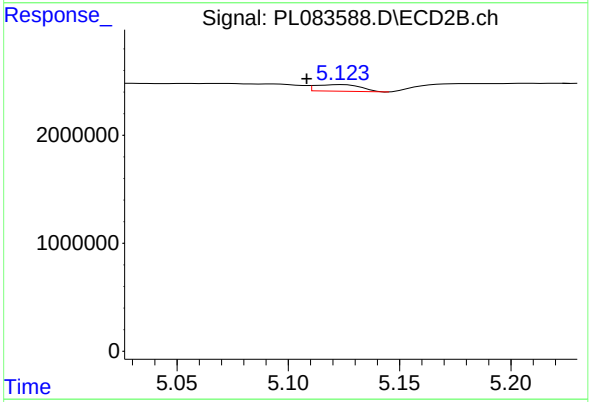
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#9 Endosulfan I

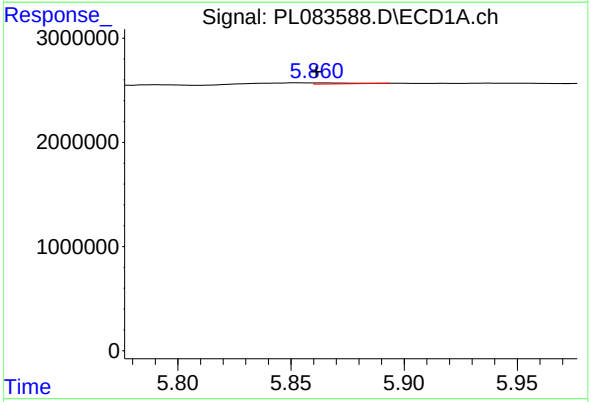
R.T.: 6.013 min
Delta R.T.: 0.023 min
Response: 308905
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



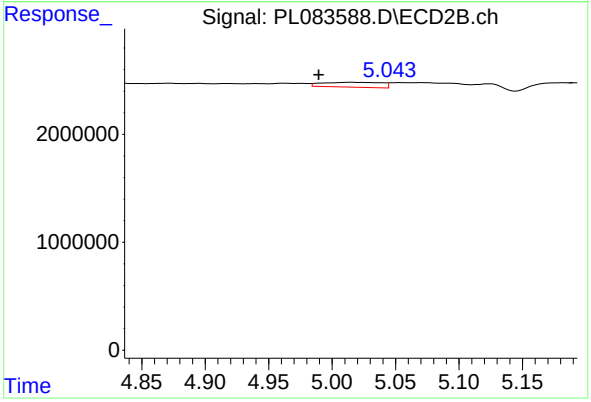
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.016 min
Response: 877439
Conc: 0.33 ng/ml



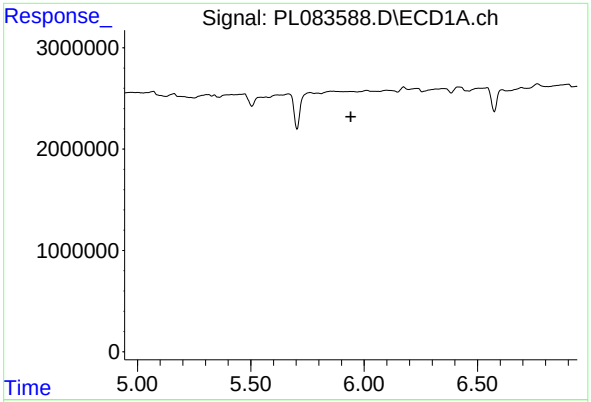
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 118027
Conc: 0.05 ng/ml



#10 gamma-Chlordane

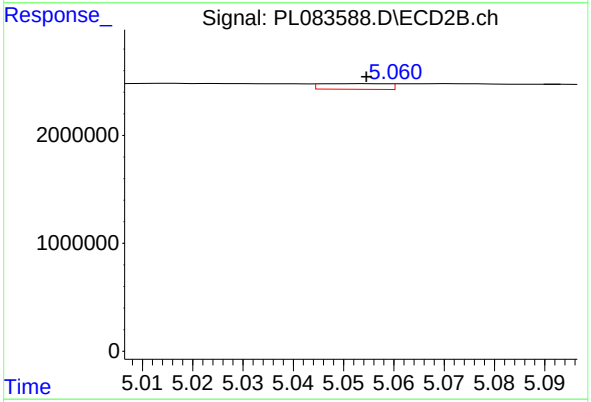
R.T.: 5.016 min
Delta R.T.: 0.026 min
Response: 1468774
Conc: 0.50 ng/ml



#11 alpha-Chlordane

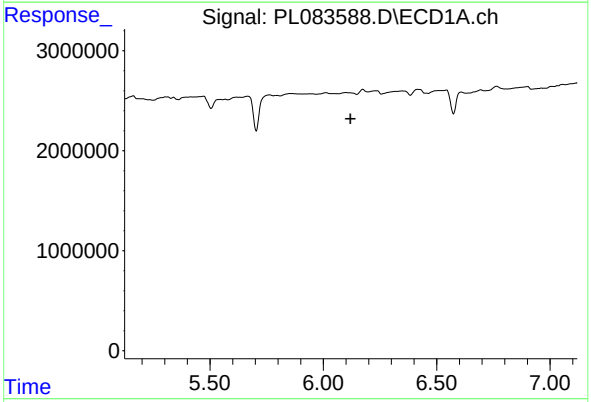
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



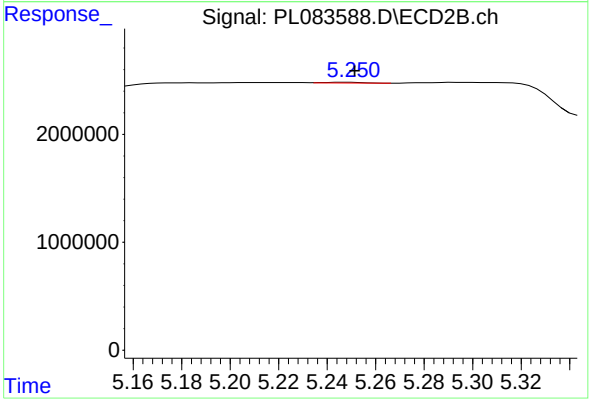
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 487741
Conc: 0.16 ng/ml



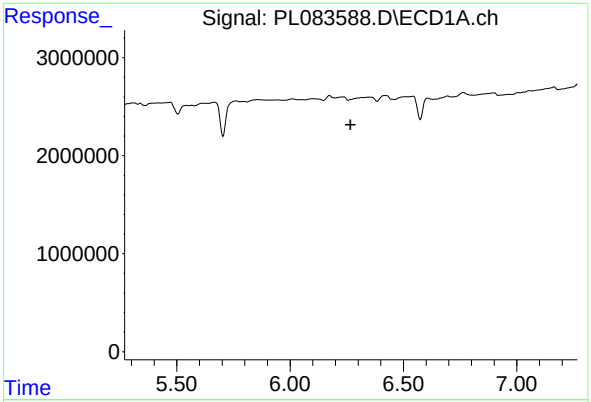
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

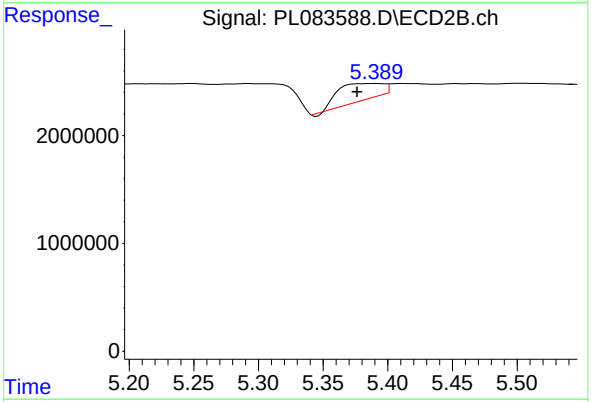
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 66311
Conc: 0.03 ng/ml



#13 Dieldrin

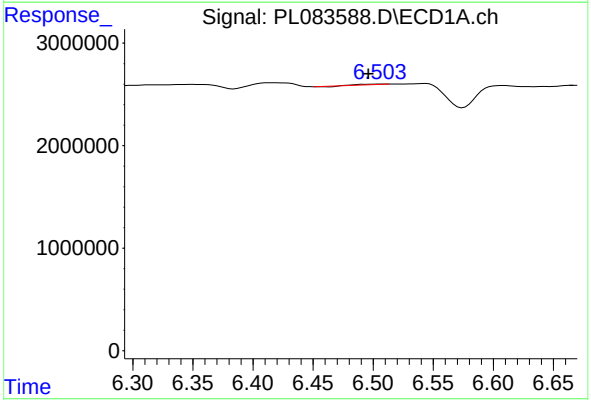
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



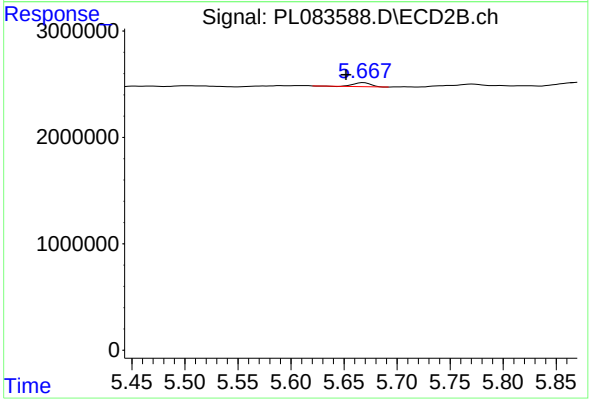
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.014 min
Response: 3677653
Conc: 1.31 ng/ml



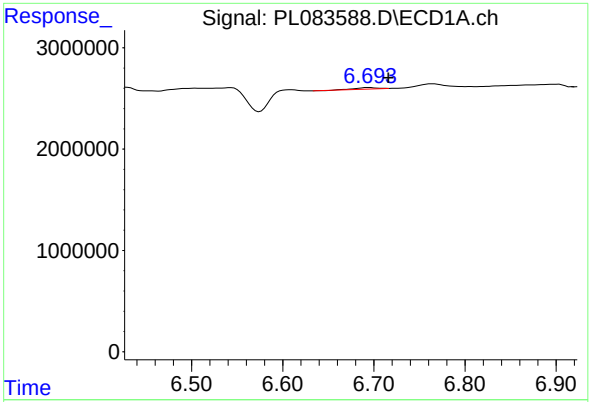
#14 Endrin

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 28235
Conc: 0.02 ng/ml



#14 Endrin

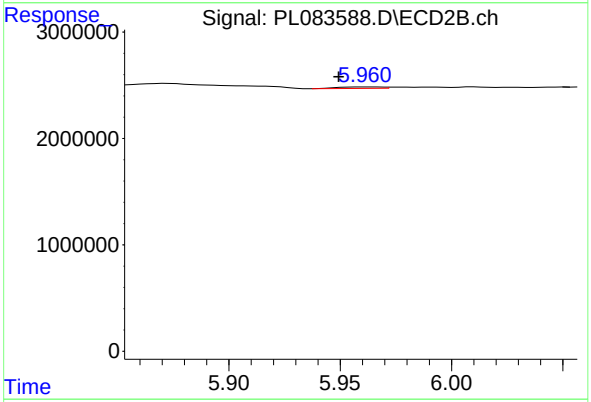
R.T.: 5.669 min
Delta R.T.: 0.017 min
Response: 432263
Conc: 0.19 ng/ml



#15 Endosulfan II

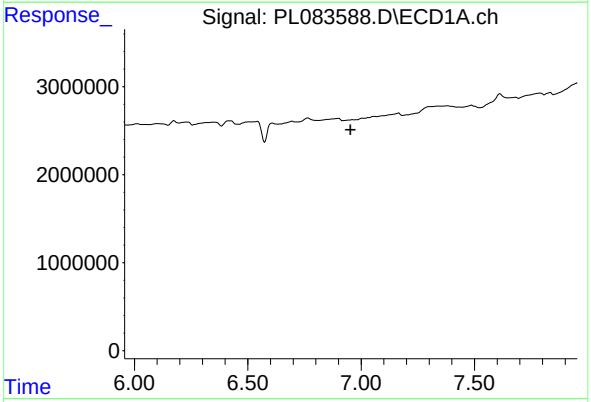
R.T.: 6.695 min
Delta R.T.: -0.021 min
Response: 221067
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



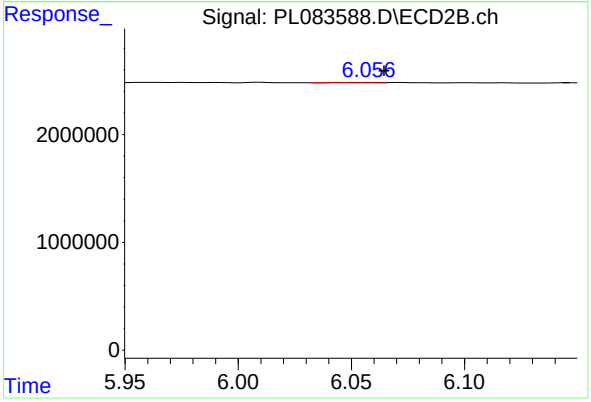
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 197985
Conc: 0.08 ng/ml



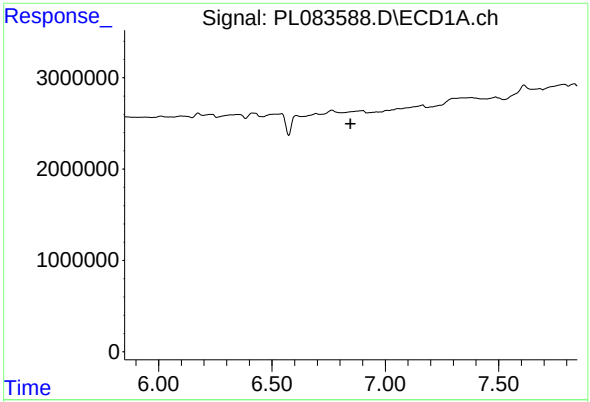
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

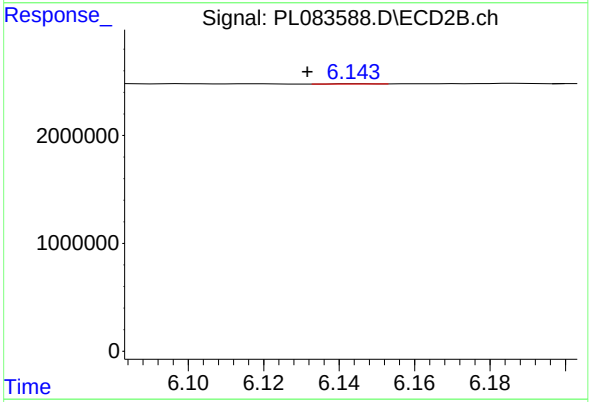
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 44821
Conc: 0.02 ng/ml



#18 Endrin aldehyde

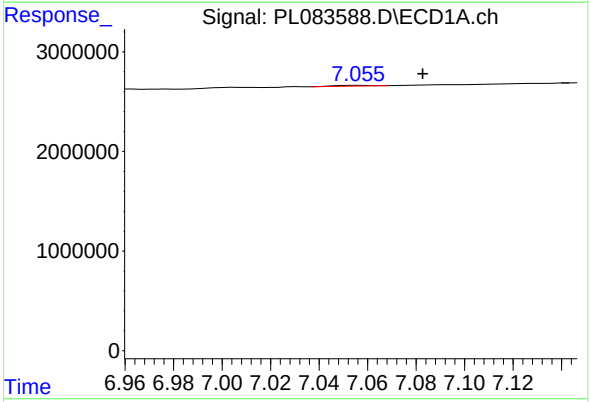
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



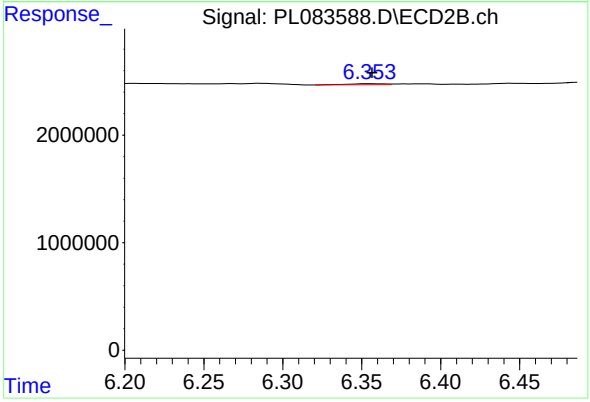
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.013 min
Response: 17592
Conc: 0.01 ng/ml



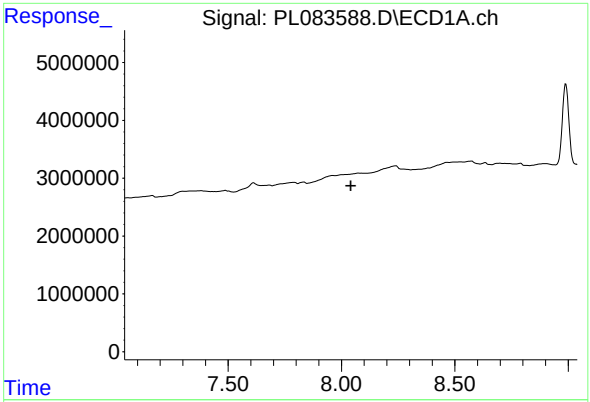
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: -0.026 min
Response: 78772
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

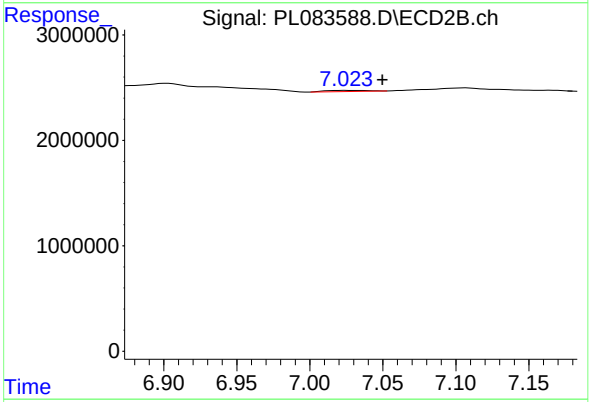
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 153562
Conc: 0.06 ng/ml



#22 Mirex

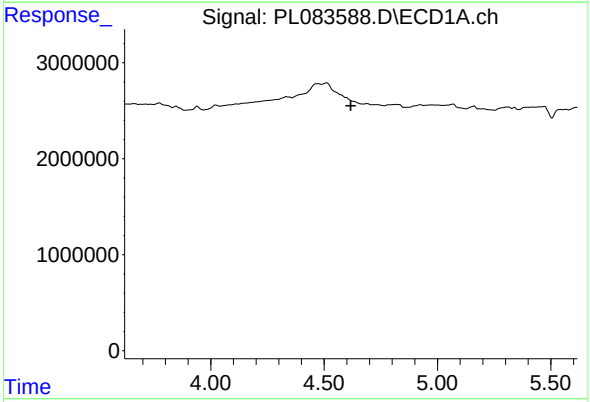
R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



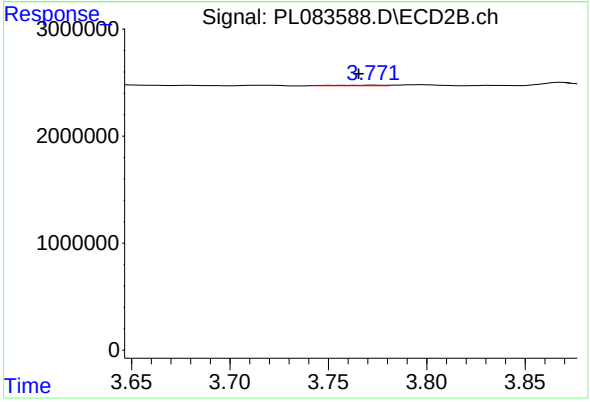
#22 Mirex

R.T.: 7.026 min
Delta R.T.: -0.024 min
Response: 219844
Conc: 0.09 ng/ml



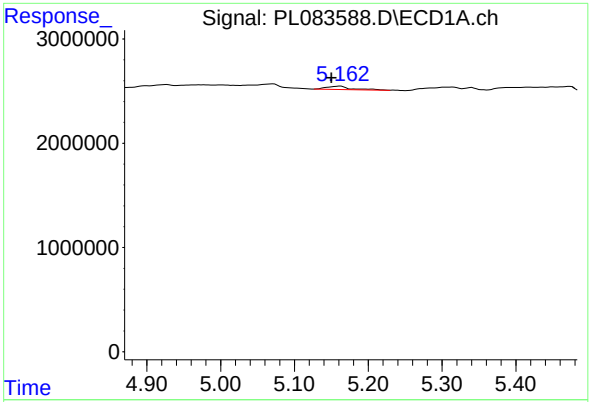
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

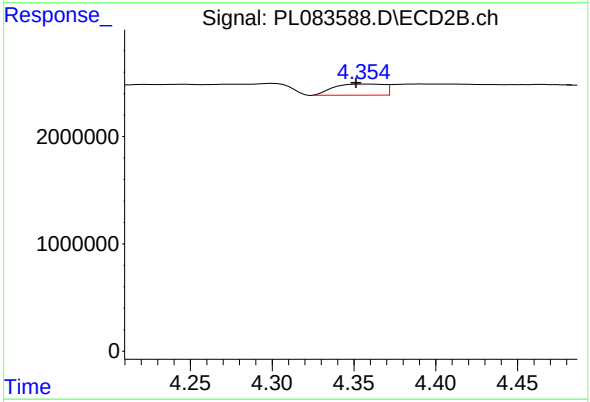
R.T.: 3.773 min
Delta R.T.: 0.008 min
Response: 85138
Conc: 0.87 ng/ml



#24 Chlordane-2

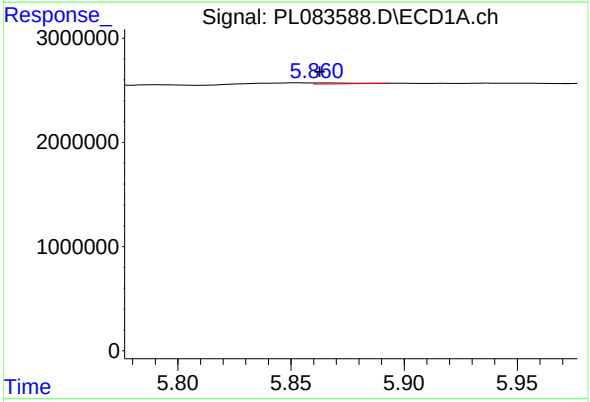
R.T.: 5.163 min
Delta R.T.: 0.013 min
Response: 736677
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



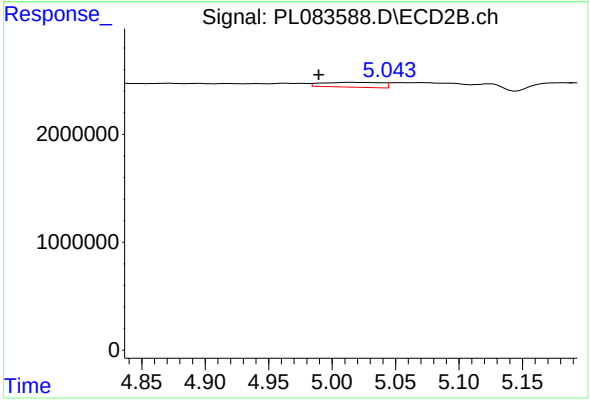
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 2209784
Conc: 18.38 ng/ml



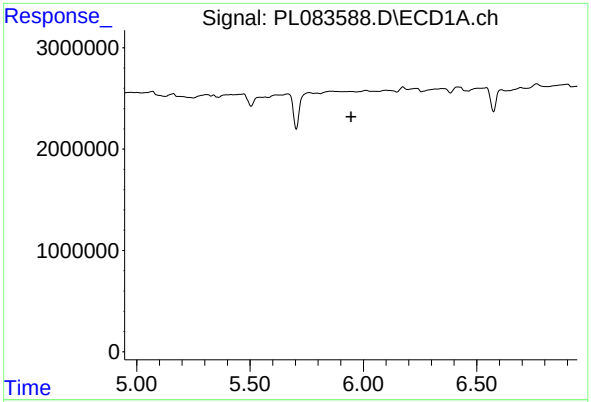
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 118027
Conc: 0.31 ng/ml



#25 Chlordane-3

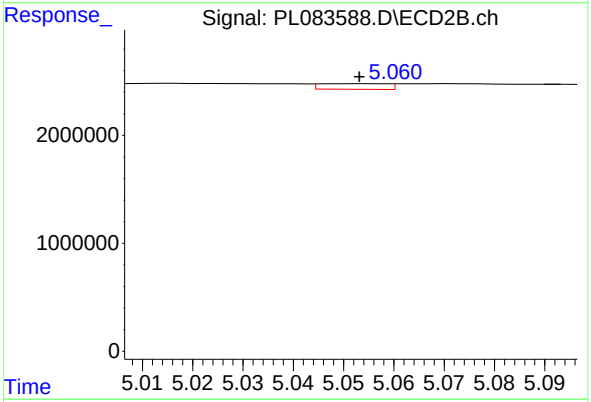
R.T.: 5.016 min
Delta R.T.: 0.026 min
Response: 1468774
Conc: 4.48 ng/ml



#26 Chlordane-4

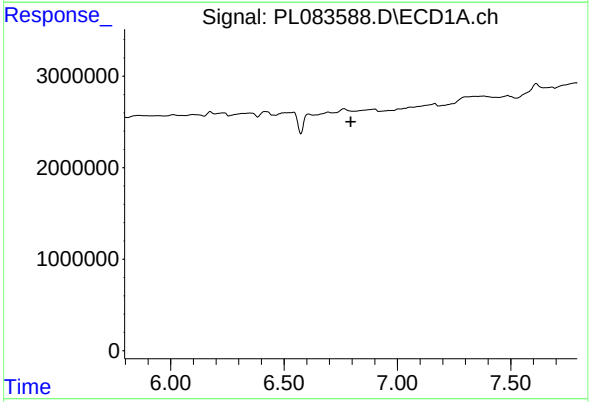
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



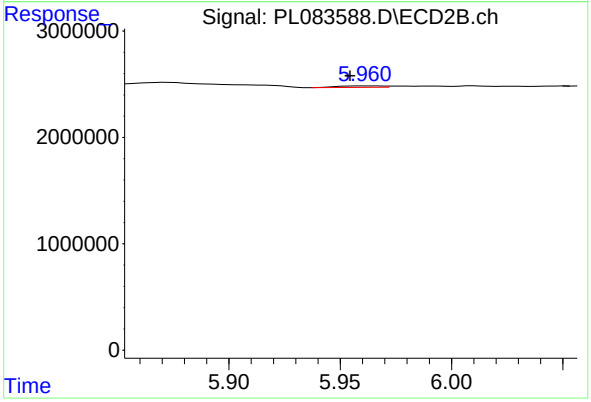
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 487741
Conc: 1.45 ng/ml



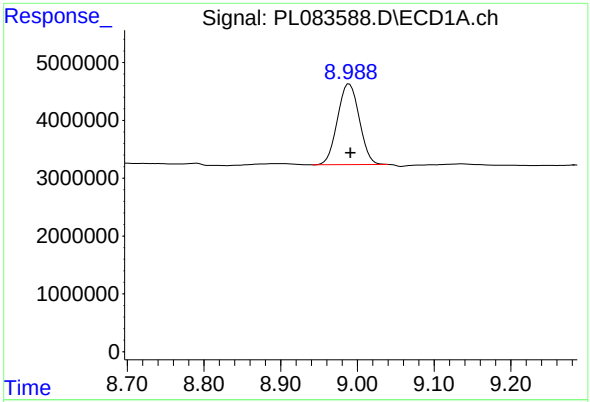
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

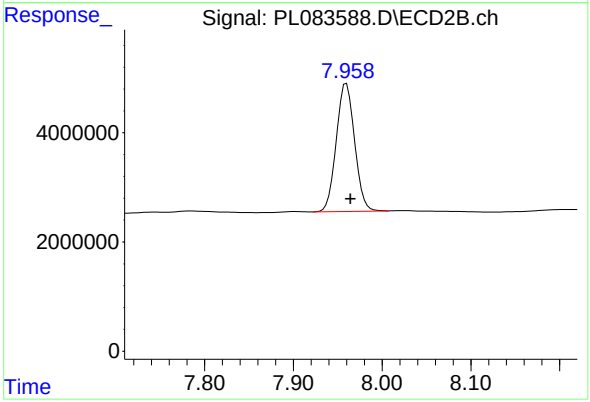
R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 197985
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 27703468
Conc: 14.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 33655818
Conc: 13.70 ng/ml