Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
Data File : PL084076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 18:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 18:27:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.687	48944937	23506889	24.474	21.166	
28)	SA Decachlor...	9.023	7.870	34348779	27207493	26.389	24.486	
	Target Compounds							
4)	MA Heptachlor	0.000	3.856	0	6429	N.D.	0.005	#
5)	MB Aldrin	0.000	4.161f	0	54357	N.D.	0.036	#
6)	B beta-BHC	4.487f	3.834	406650	21494	0.339	0.033	#
7)	B delta-BHC	0.000	4.056	0	8142	N.D.	0.005	#
8)	B Heptachlo...	5.630	4.656	4194769	623	1.571	0.000	#
9)	A Endosulfan I	6.013	4.998f	297250	172320	0.126	0.140	
10)	B gamma-Chl...	5.881	4.913	297264	73328	0.115	0.055	#
11)	B alpha-Chl...	0.000	4.965	0	154607	N.D.	0.115	#
12)	B 4,4'-DDE	0.000	5.179	0	13076	N.D.	0.011	#
13)	MA Dieldrin	0.000	5.299	0	1296135	N.D.	0.995	#
14)	MA Endrin	0.000	5.585f	0	2967088	N.D.	2.699	#
15)	B Endosulfa...	6.730	5.883f	435512	60520	0.232	0.053	#
16)	A 4,4'-DDD	6.651	0.000	399381	0	0.272	N.D.	#
18)	B Endrin al...	0.000	6.018f	0	32145	N.D.	0.036	#
19)	B Endosulfa...	7.105	6.272	274252	69195	0.159	0.063	#
20)	A Methoxychlor	0.000	6.567	0	24339	N.D.	0.051	#
22)	Mirex	0.000	6.930f	0	129998	N.D.	0.127	#
24)	Chlordane-2	0.000	4.293f	0	62841	N.D.	0.148	#
25)	Chlordane-3	5.881	4.913	297264	73328	0.085	0.053	#
26)	Chlordane-4	0.000	4.965	0	154607	N.D.	0.108	#
27)	Chlordane-5	6.790f	5.883f	416699	60520	0.682	0.132	#

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

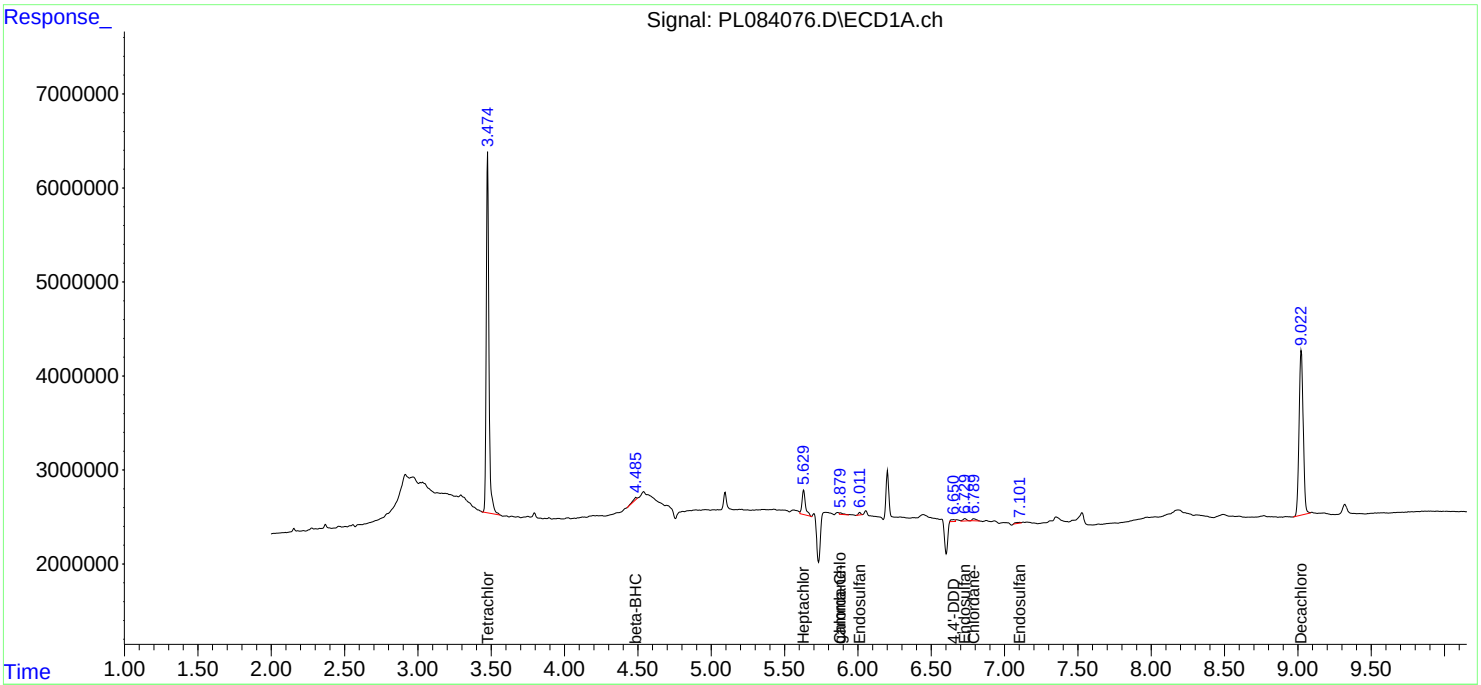
Quantitation Report (Not Reviewed)

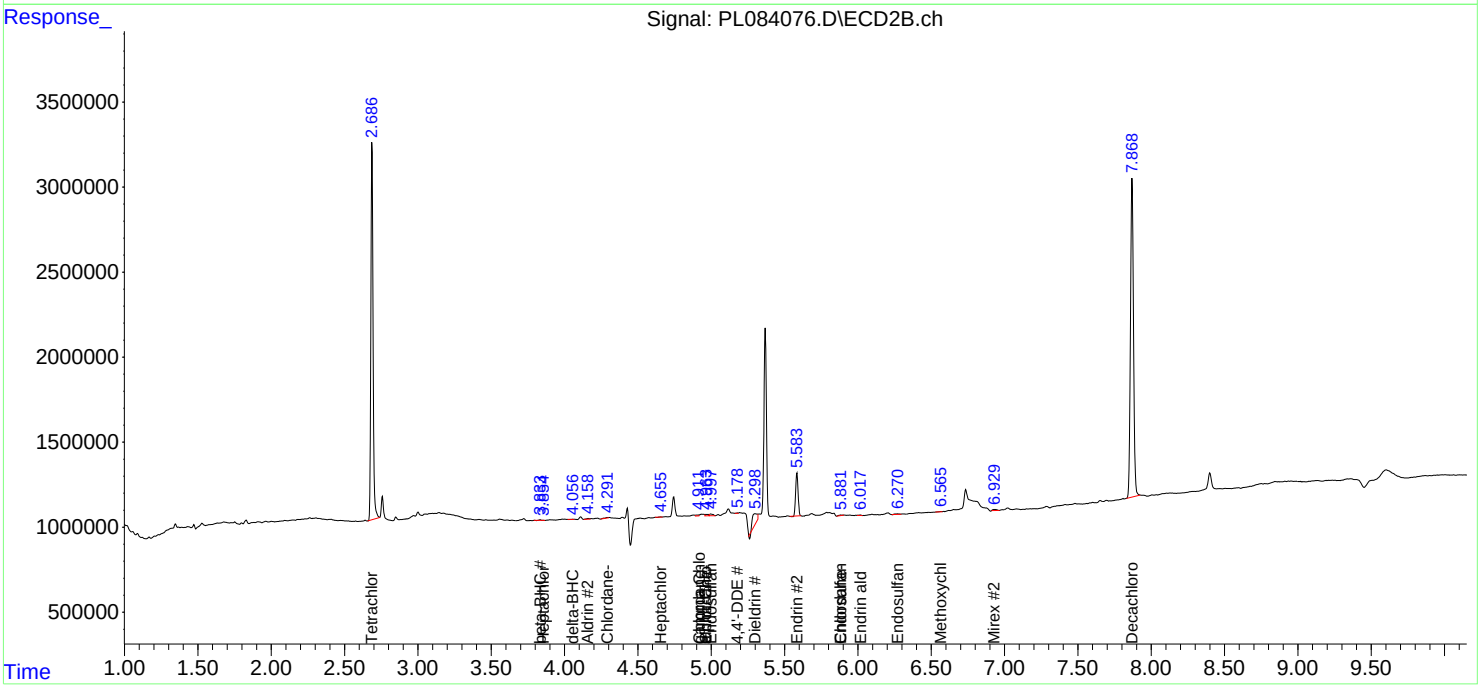
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
Data File : PL084076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 18:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

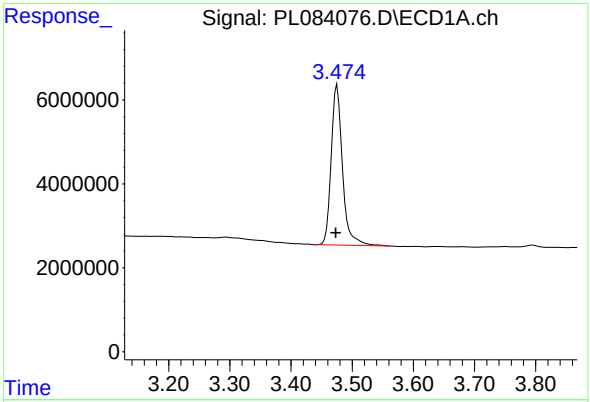
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 18:27:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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



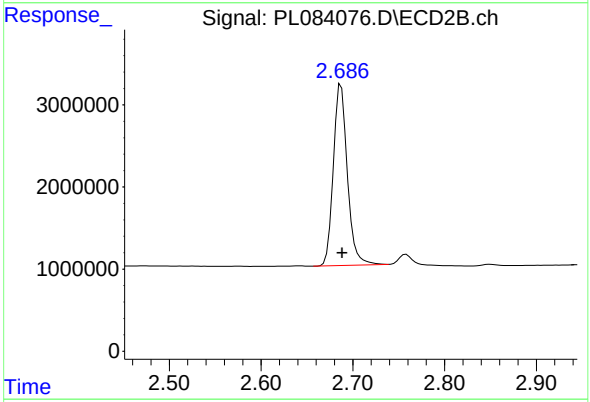




#1 Tetrachloro-m-xylene

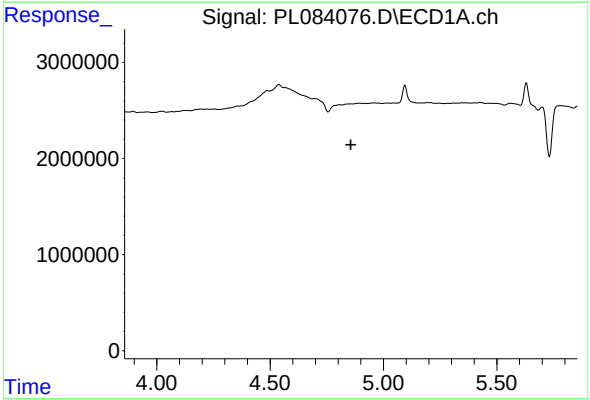
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 48944937
Conc: 24.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



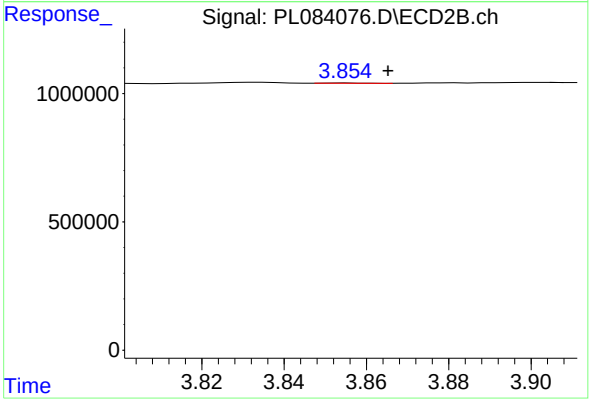
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 23506889
Conc: 21.17 ng/ml



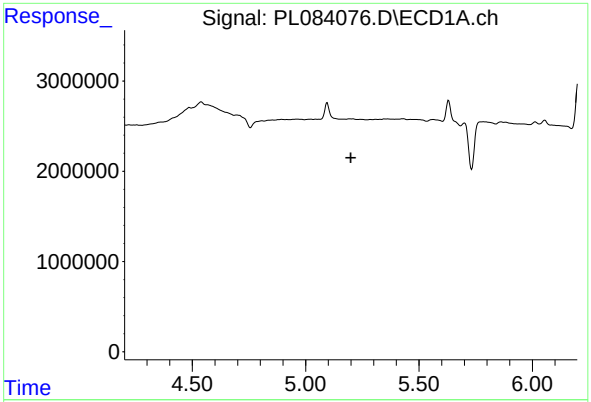
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

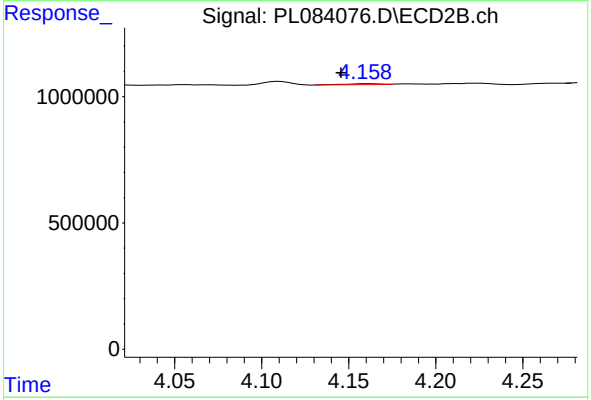
R.T.: 3.856 min
Delta R.T.: -0.010 min
Response: 6429
Conc: 0.01 ng/ml



#5 Aldrin

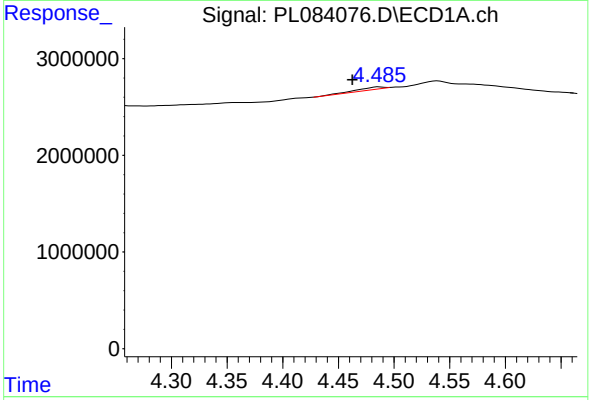
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



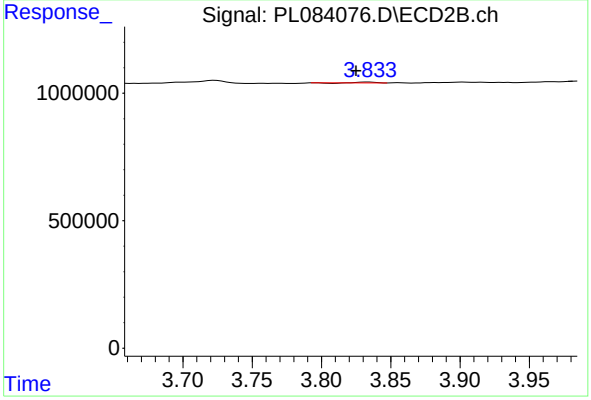
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.015 min
Response: 54357
Conc: 0.04 ng/ml



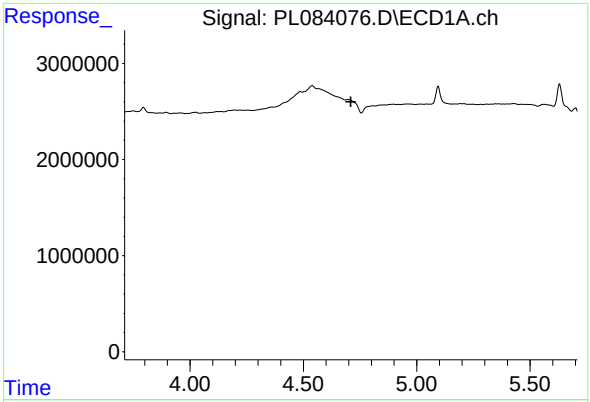
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 406650
Conc: 0.34 ng/ml



#6 beta-BHC

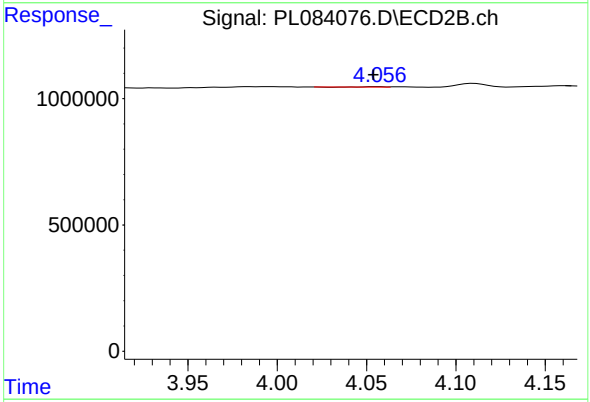
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 21494
Conc: 0.03 ng/ml



#7 delta-BHC

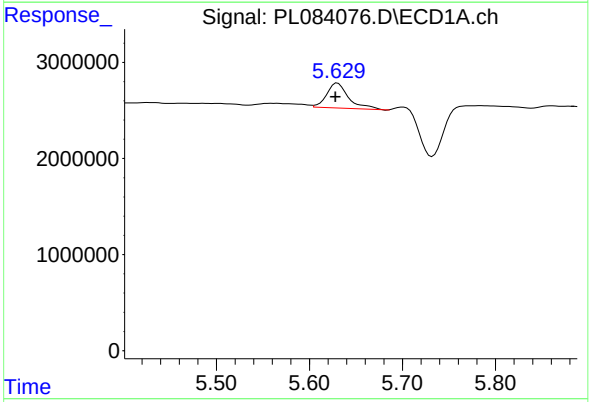
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



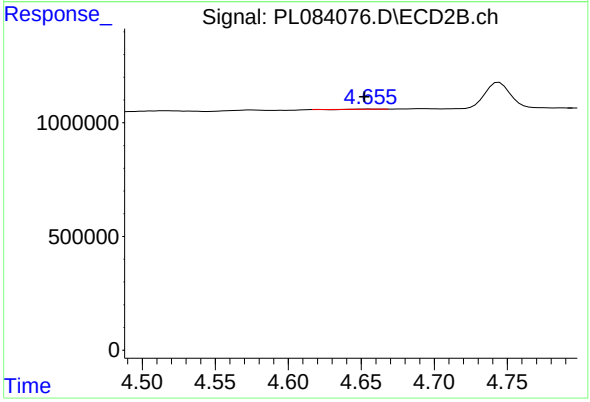
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 8142
Conc: 0.01 ng/ml



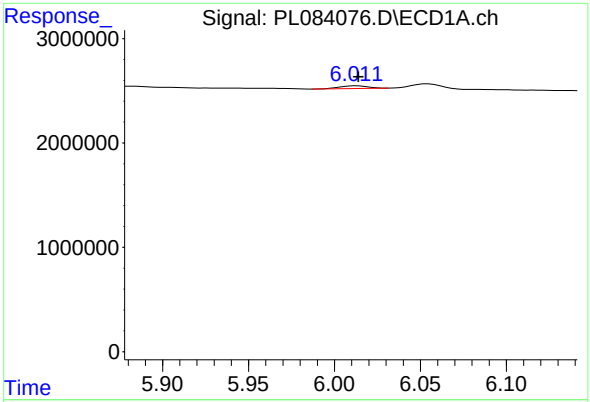
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 4194769
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

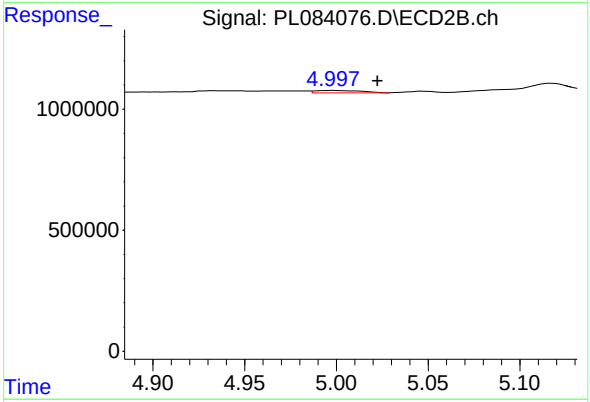
R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 623
Conc: 0.00 ng/ml



#9 Endosulfan I

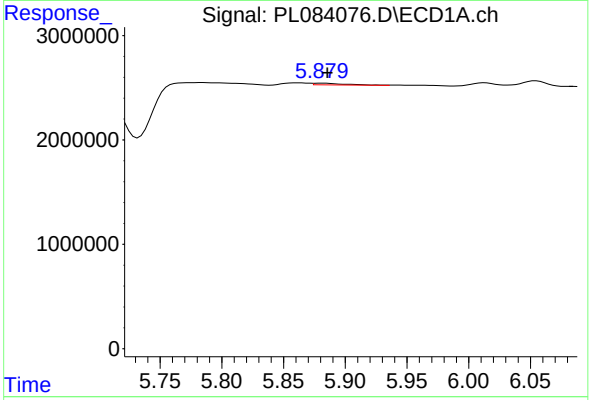
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 297250
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



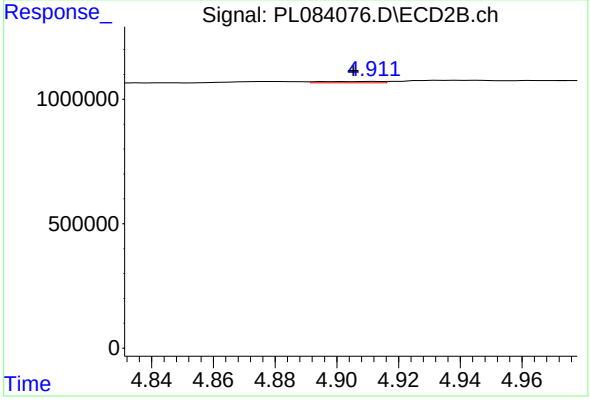
#9 Endosulfan I

R.T.: 4.998 min
Delta R.T.: -0.024 min
Response: 172320
Conc: 0.14 ng/ml



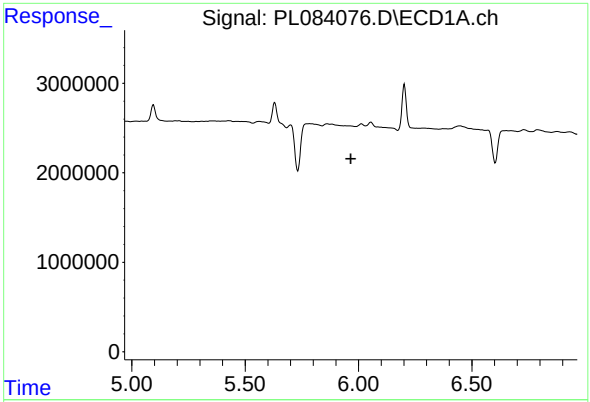
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 297264
Conc: 0.12 ng/ml



#10 gamma-Chlordane

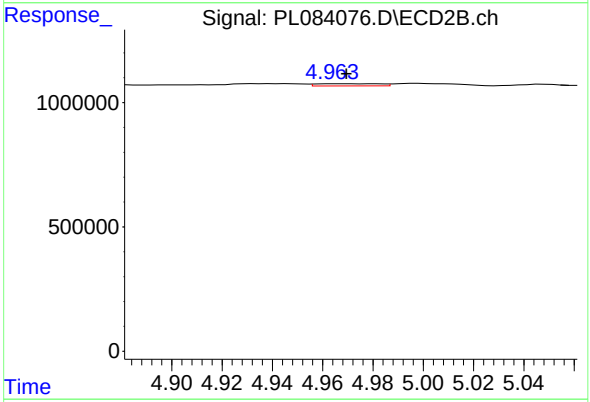
R.T.: 4.913 min
Delta R.T.: 0.007 min
Response: 73328
Conc: 0.06 ng/ml



#11 alpha-Chlordane

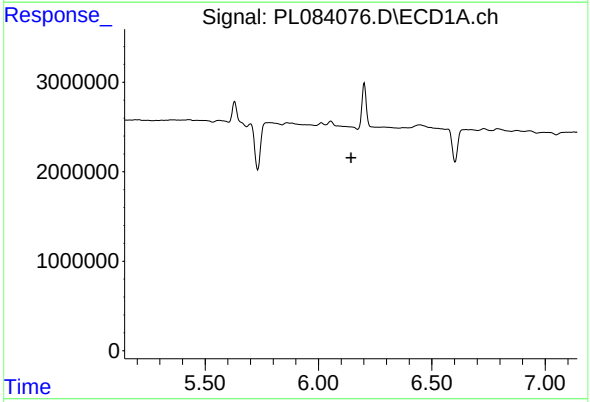
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



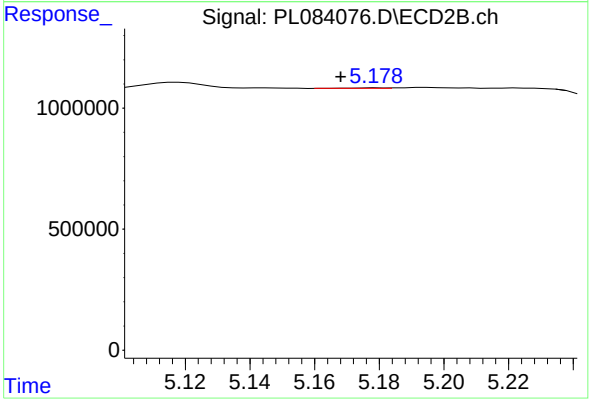
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 154607
Conc: 0.11 ng/ml



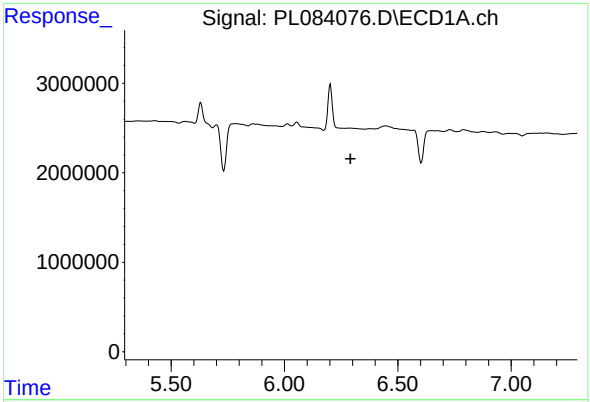
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

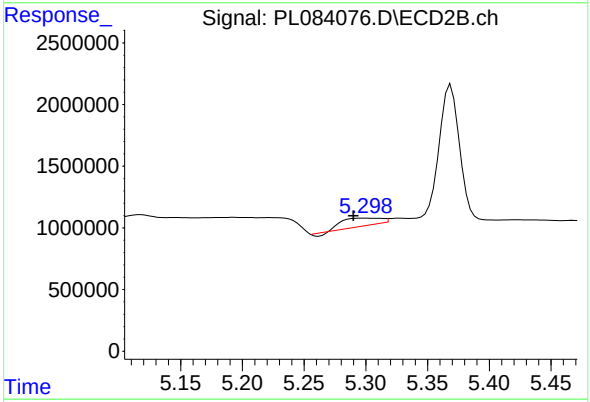
R.T.: 5.179 min
Delta R.T.: 0.011 min
Response: 13076
Conc: 0.01 ng/ml



#13 Dieldrin

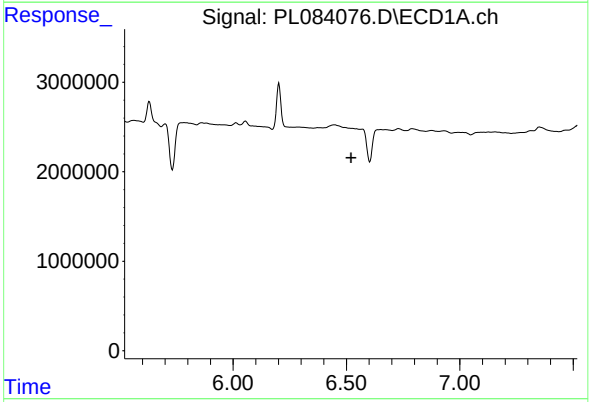
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



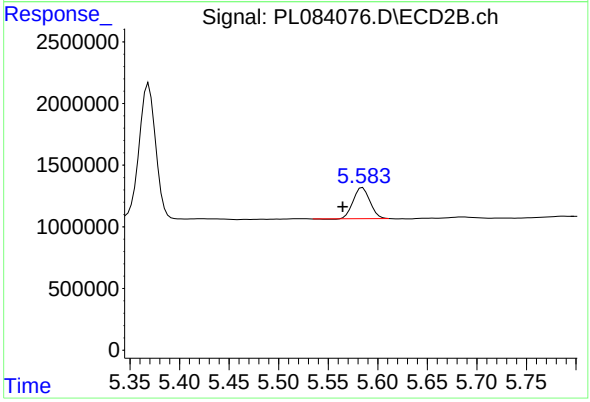
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.010 min
Response: 1296135
Conc: 1.00 ng/ml



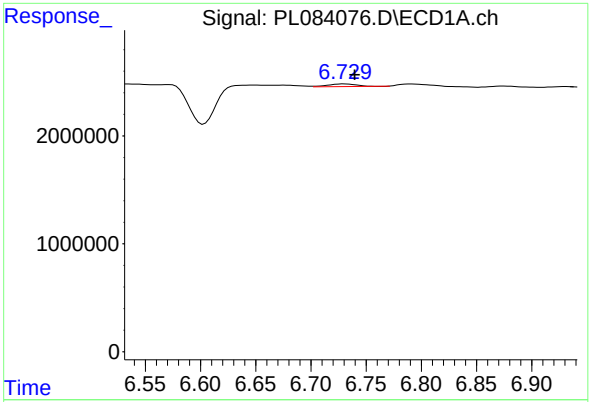
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

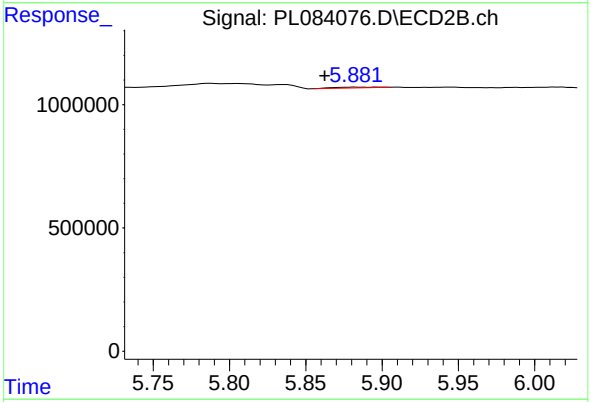
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 2967088
Conc: 2.70 ng/ml



#15 Endosulfan II

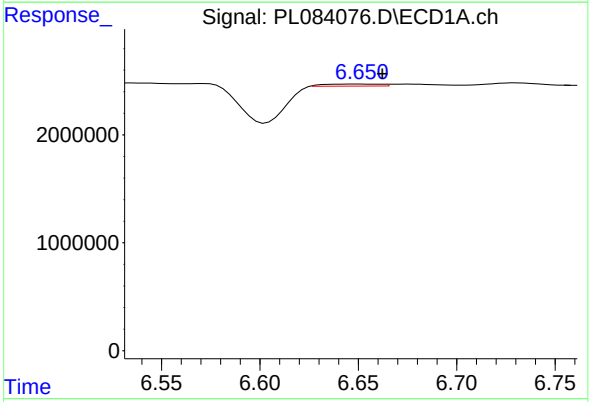
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 435512
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



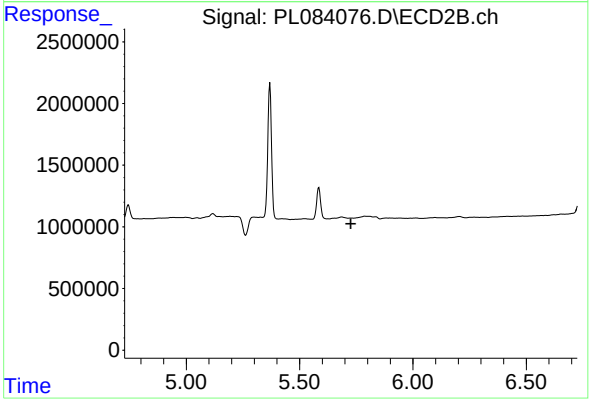
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.020 min
Response: 60520
Conc: 0.05 ng/ml



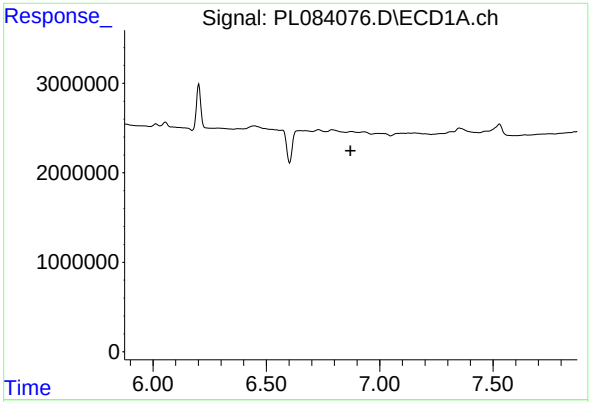
#16 4,4'-DDD

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 399381
Conc: 0.27 ng/ml



#16 4,4'-DDD

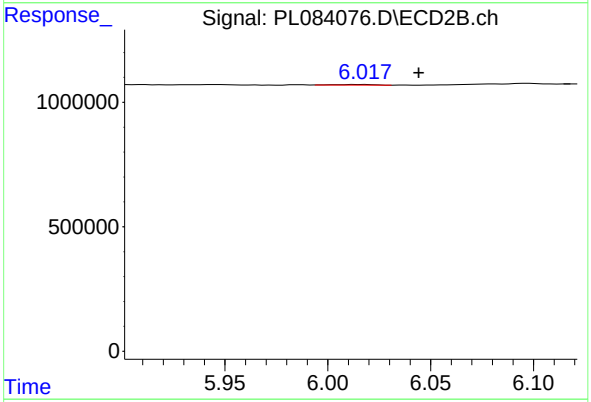
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

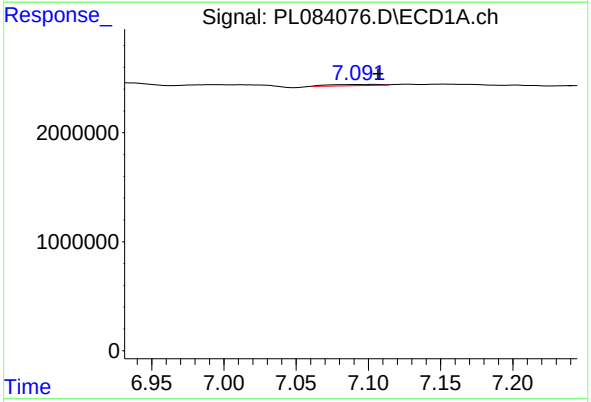
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



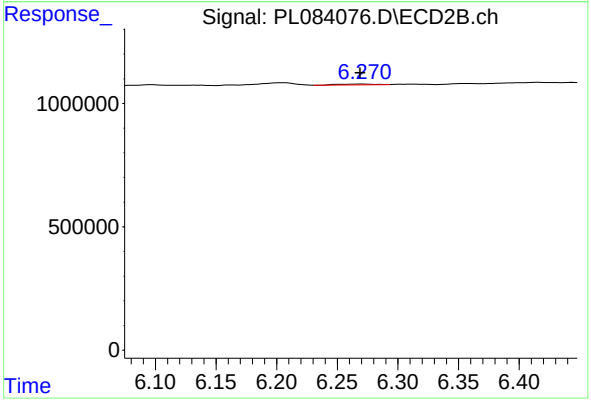
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 32145
Conc: 0.04 ng/ml



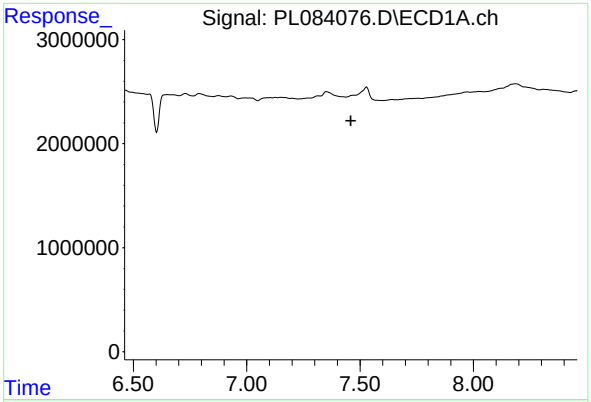
#19 Endosulfan Sulfate

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 274252
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

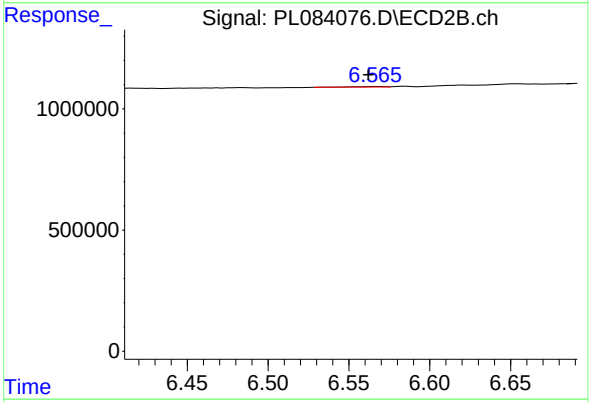
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 69195
Conc: 0.06 ng/ml



#20 Methoxychlor

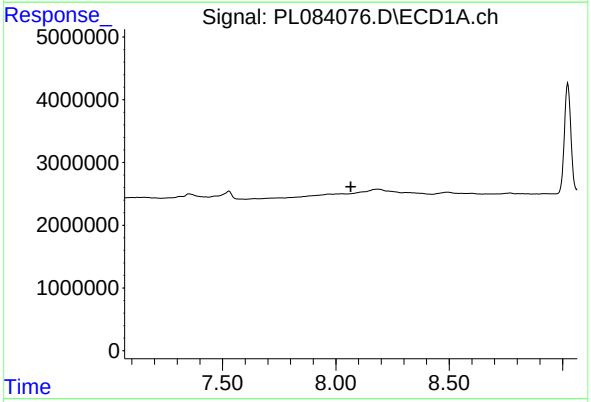
R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



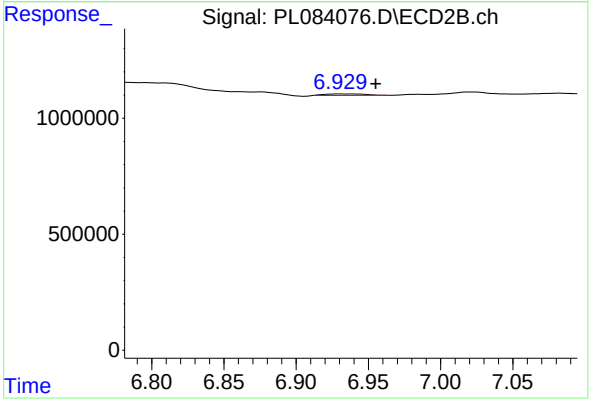
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 24339
Conc: 0.05 ng/ml



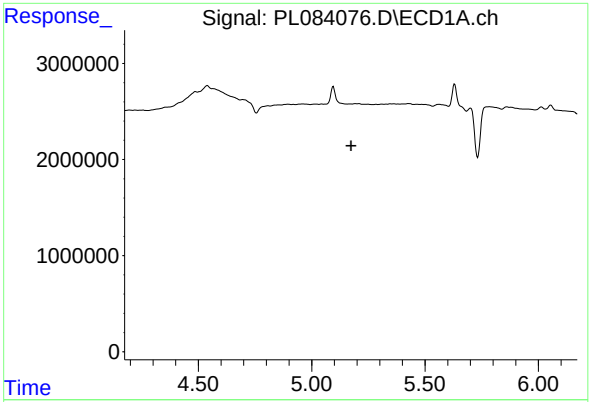
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

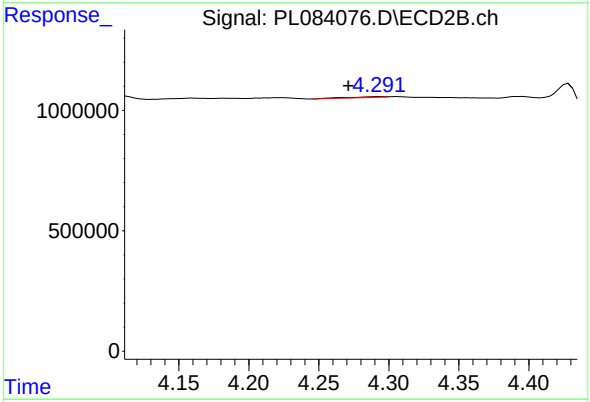
R.T.: 6.930 min
Delta R.T.: -0.025 min
Response: 129998
Conc: 0.13 ng/ml



#24 Chlordane-2

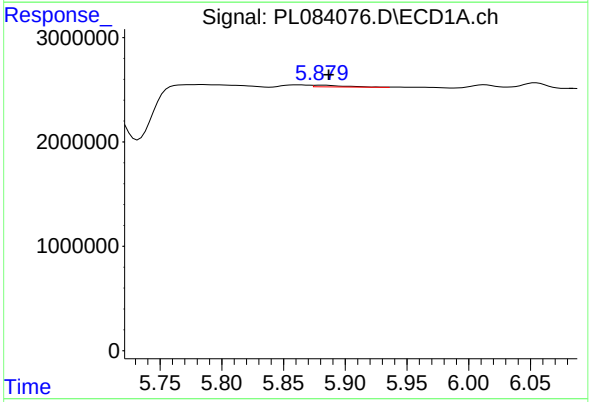
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



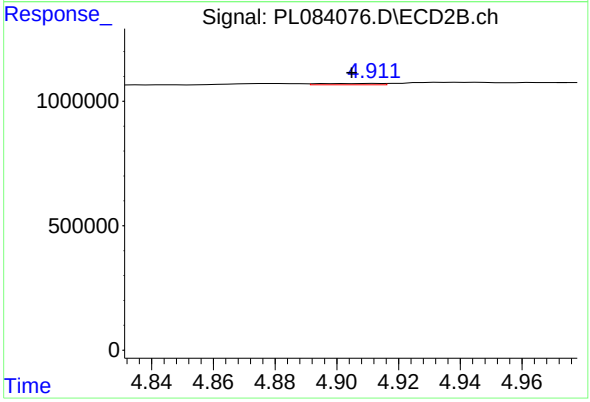
#24 Chlordane-2

R.T.: 4.293 min
Delta R.T.: 0.022 min
Response: 62841
Conc: 0.15 ng/ml



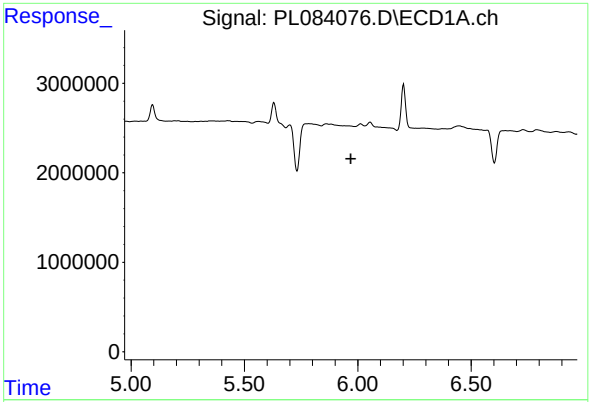
#25 Chlordane-3

R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 297264
Conc: 0.08 ng/ml



#25 Chlordane-3

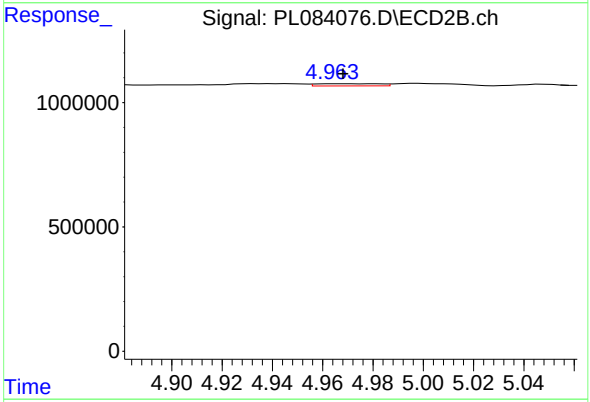
R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 73328
Conc: 0.05 ng/ml



#26 Chlordane-4

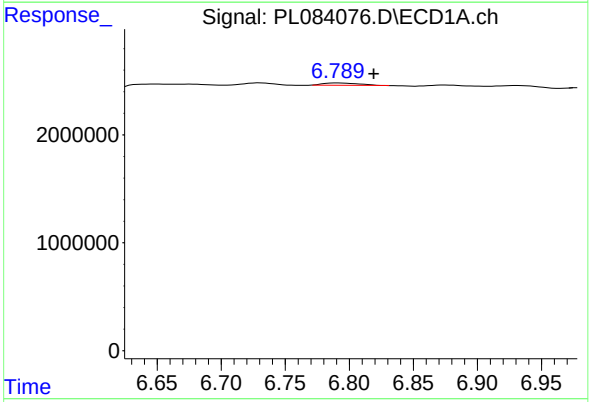
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



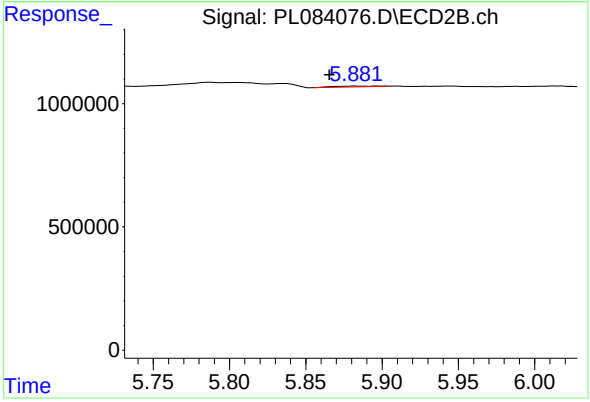
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 154607
Conc: 0.11 ng/ml



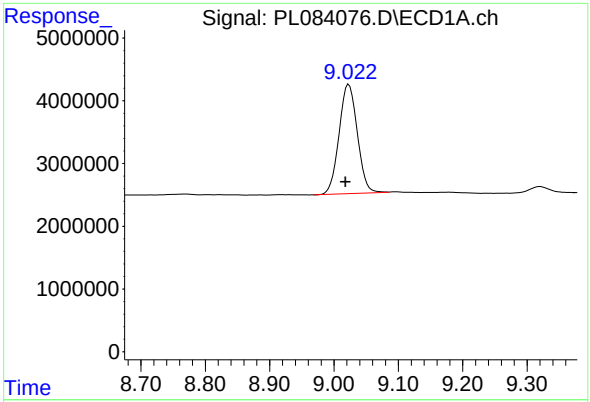
#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 416699
Conc: 0.68 ng/ml



#27 Chlordane-5

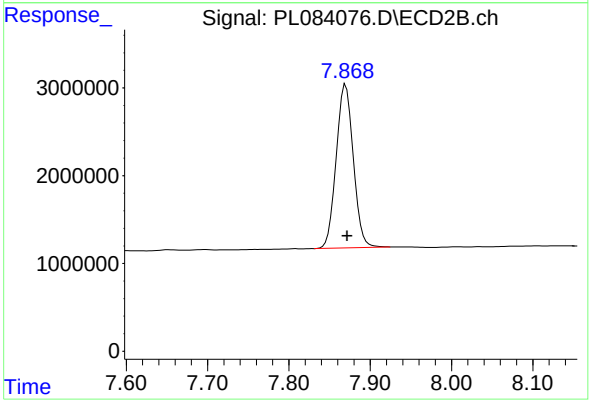
R.T.: 5.883 min
Delta R.T.: 0.017 min
Response: 60520
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 34348779
Conc: 26.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 27207493
Conc: 24.49 ng/ml