Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 15:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:13:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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...	3.555	2.797	45359119	29373242	22.526	22.893	
28)	SA Decachlor...	9.071	7.950	31180097	31098072	22.287	23.118	
	Target Compounds							
2)	A alpha-BHC	4.007	3.289	33604	50547	0.012	0.027	#
3)	MA gamma-BHC...	4.337	3.653f	64993	184983	0.023	0.100	#
4)	MA Heptachlor	4.917	3.987	422716	35623	0.170	0.020	#
5)	MB Aldrin	5.271	4.278f	1431024	924765	0.557	0.523	
6)	B beta-BHC	0.000	3.946f	0	135728	N.D.	0.166	#
7)	B delta-BHC	4.773	4.164	411877	254584	0.155	0.141	
8)	B Heptachlo...	5.695	0.000	5026916	0	2.143	N.D.	#
9)	A Endosulfan I	6.080	5.117	1714050	130469	0.797	0.087	#
10)	B gamma-Chl...	5.951	5.025f	1667173	371562	0.729	0.226	#
11)	B alpha-Chl...	6.036	5.071	1710992	341038	0.752	0.207	#
12)	B 4,4'-DDE	6.212	5.271	412025	9277	0.204	0.006	#
13)	MA Dieldrin	6.362	5.401	167723	85247	0.075	0.053	#
14)	MA Endrin	0.000	5.688f	0	943401	N.D.	0.656	#
15)	B Endosulfa...	6.783f	0.000	2010184	0	1.007	N.D.	#
16)	A 4,4'-DDD	6.712	5.831f	1001805	20074	0.594	0.016	#
17)	MA 4,4'-DDT	7.013f	6.048f	1269334	1833	0.690	0.001	#
18)	B Endrin al...	6.933	6.143	189846	8038	0.126	0.007	#
19)	B Endosulfa...	7.158	6.370	151500	382404	0.084	0.276	#
20)	A Methoxychlor	0.000	6.643	0	57977	N.D.	0.073	#
22)	Mirex	8.098f	0.000	34292	0	0.022	N.D.	#
23)	Chlordane-1	0.000	3.794	0	24420	N.D.	0.496	#
24)	Chlordane-2	5.247	4.392	647048	409295	6.157	6.434	
25)	Chlordane-3	5.951	5.025	1667173	371562	5.048	2.170	#
26)	Chlordane-4	6.036	5.071	1710992	341038	4.197	2.120	#
27)	Chlordane-5	6.884	5.760f	133838	280198	1.608	5.475	#

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

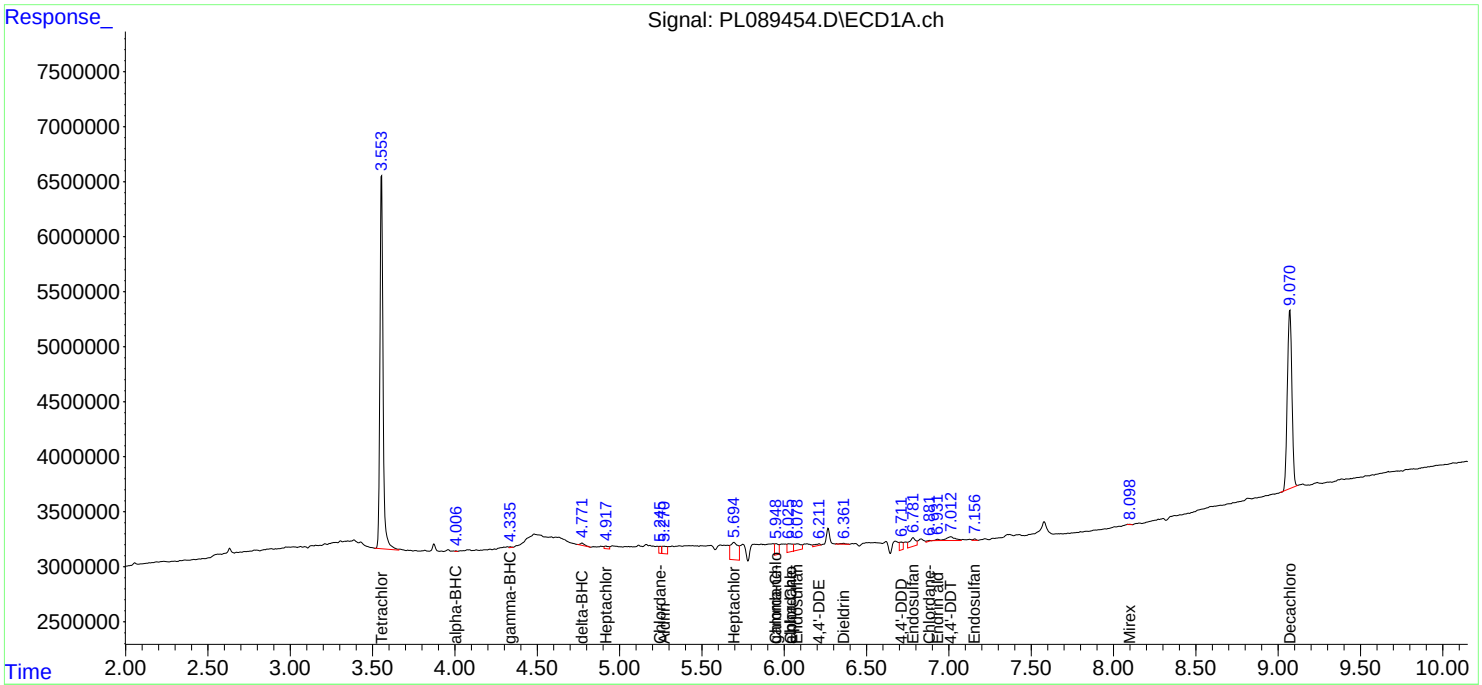
Quantitation Report (Not Reviewed)

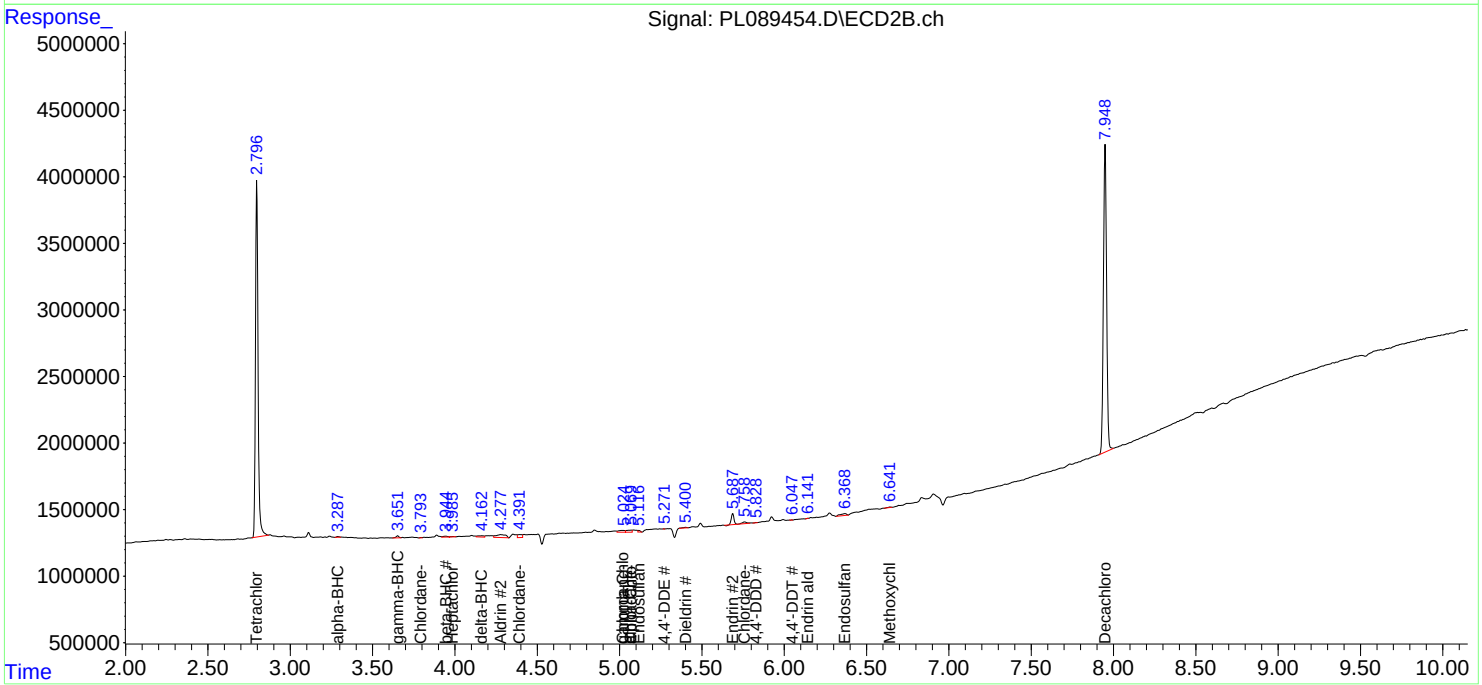
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 15:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

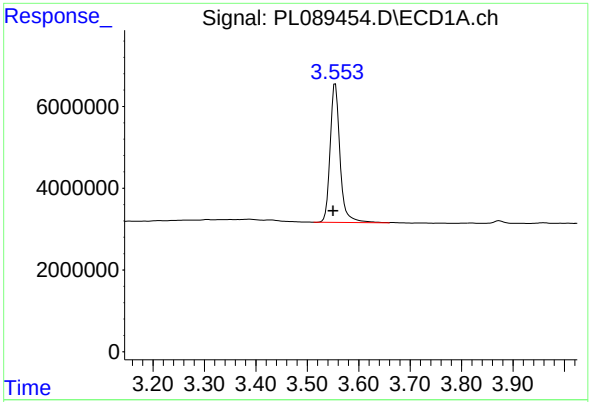
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:13:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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



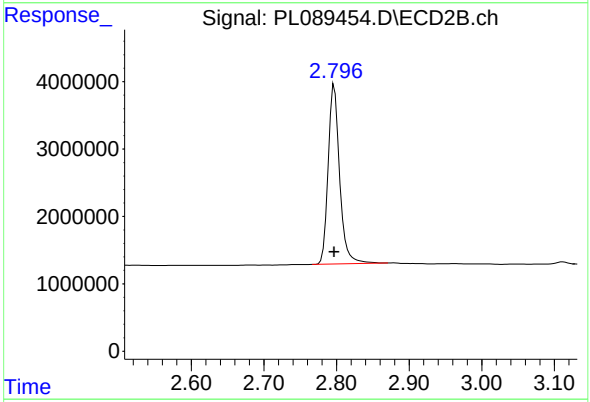




#1 Tetrachloro-m-xylene

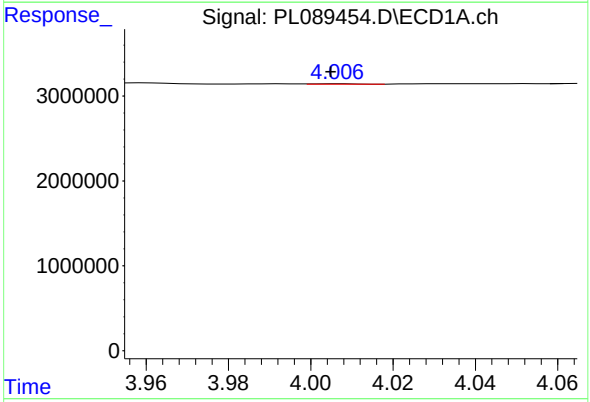
R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 45359119
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



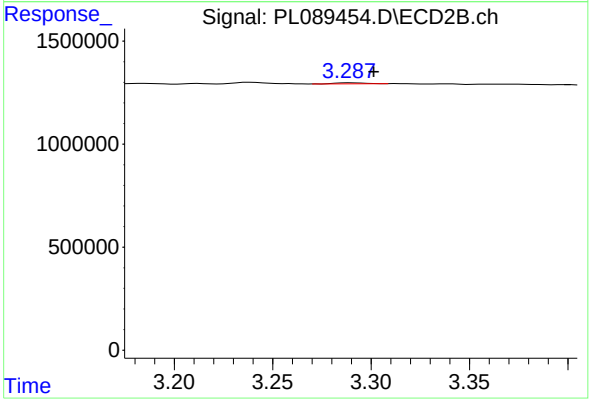
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29373242
Conc: 22.89 ng/ml



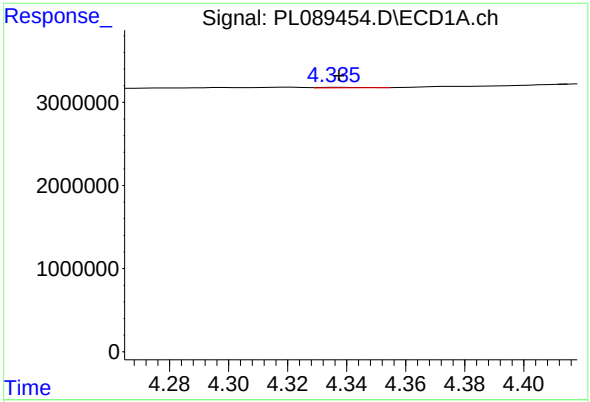
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 33604
Conc: 0.01 ng/ml



#2 alpha-BHC

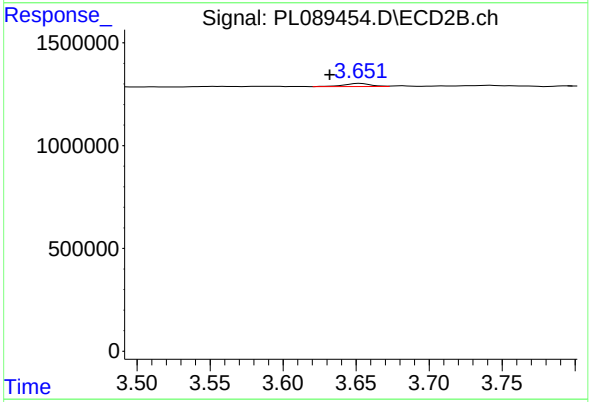
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 50547
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

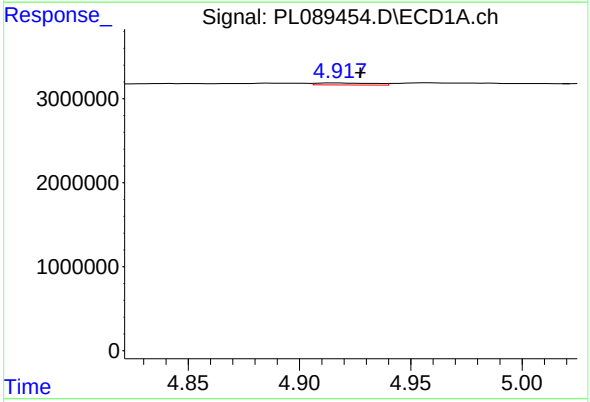
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 64993
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



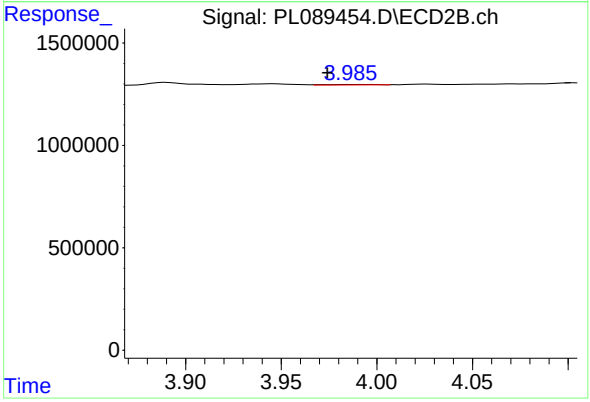
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 184983
Conc: 0.10 ng/ml



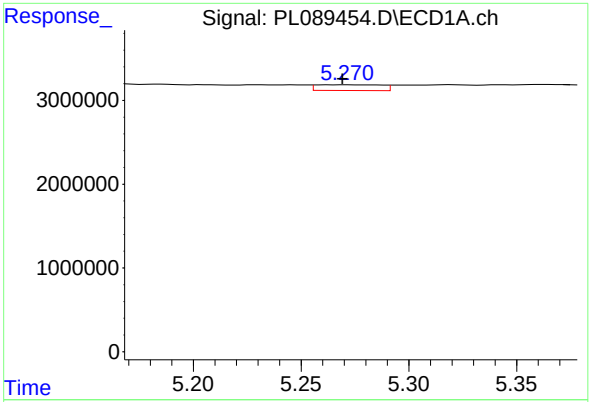
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 422716
Conc: 0.17 ng/ml



#4 Heptachlor

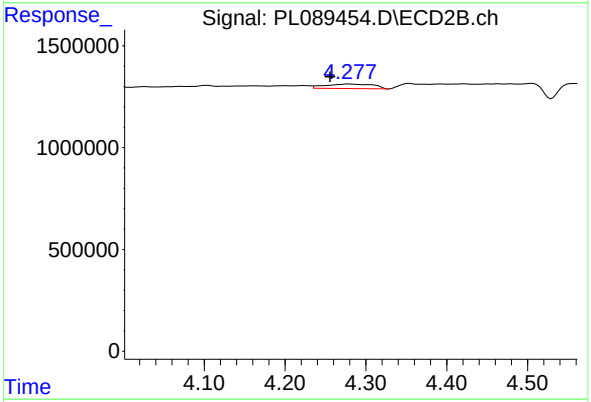
R.T.: 3.987 min
Delta R.T.: 0.012 min
Response: 35623
Conc: 0.02 ng/ml



#5 Aldrin

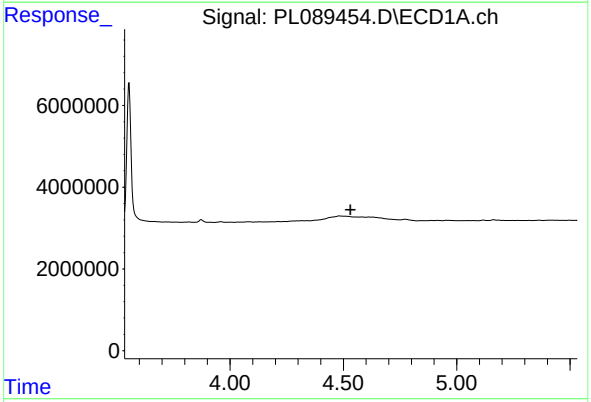
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 1431024
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



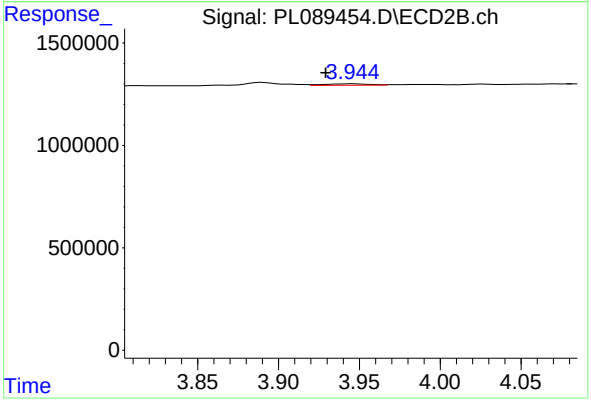
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 924765
Conc: 0.52 ng/ml



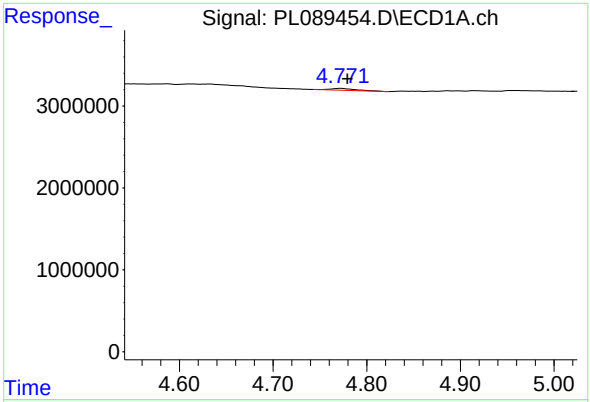
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

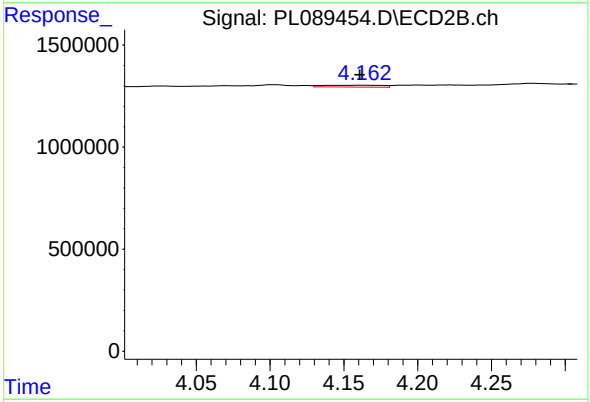
R.T.: 3.946 min
Delta R.T.: 0.016 min
Response: 135728
Conc: 0.17 ng/ml



#7 delta-BHC

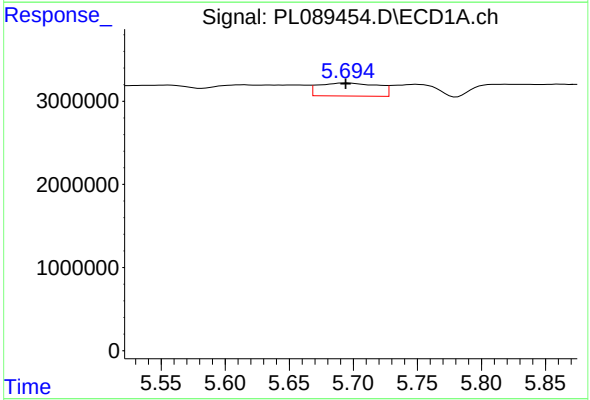
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 411877
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



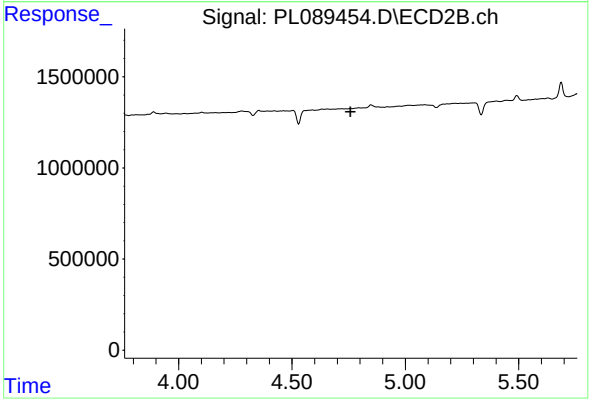
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 254584
Conc: 0.14 ng/ml



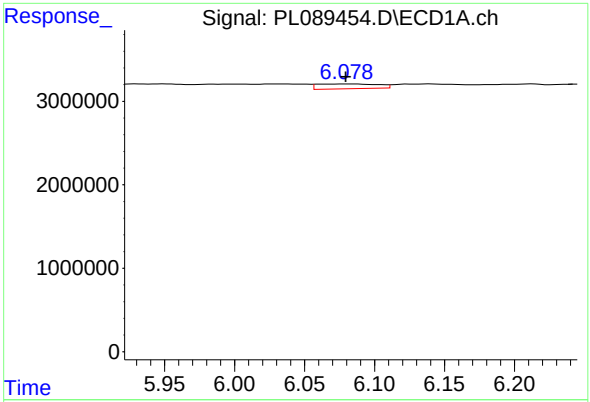
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 5026916
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

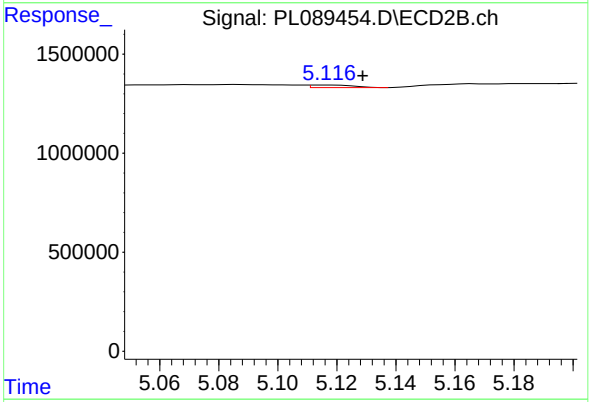
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

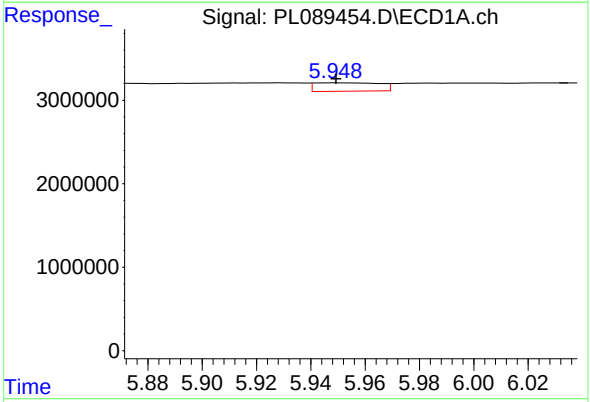
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 1714050
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



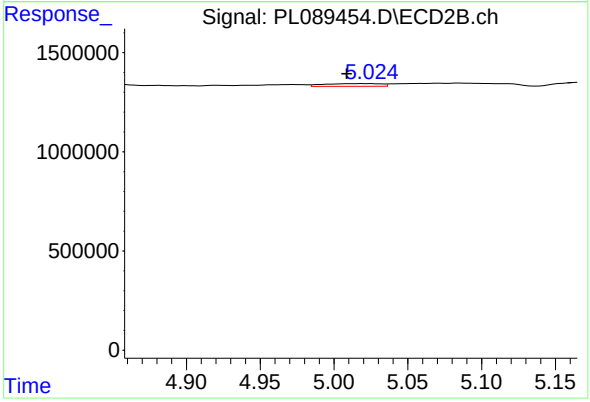
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 130469
Conc: 0.09 ng/ml



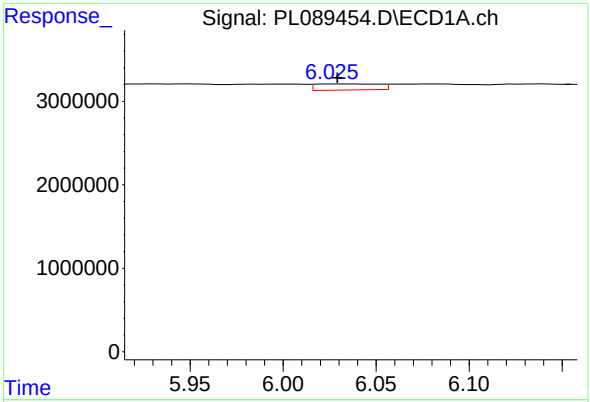
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 1667173
Conc: 0.73 ng/ml



#10 gamma-Chlordane

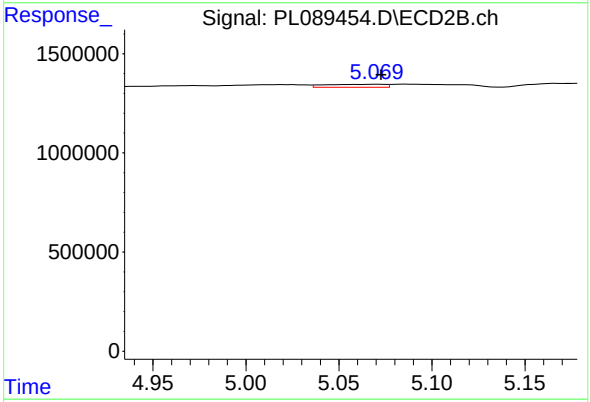
R.T.: 5.025 min
Delta R.T.: 0.016 min
Response: 371562
Conc: 0.23 ng/ml



#11 alpha-Chlordane

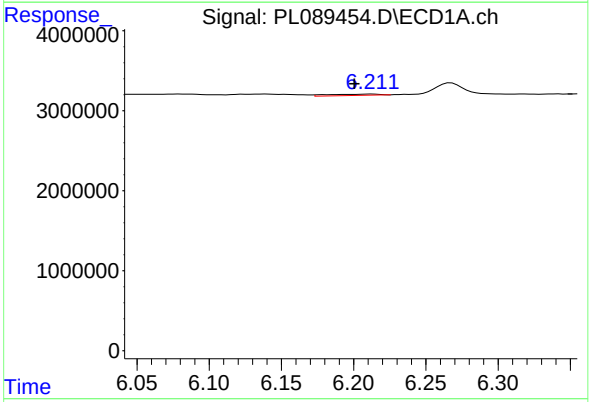
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 1710992
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



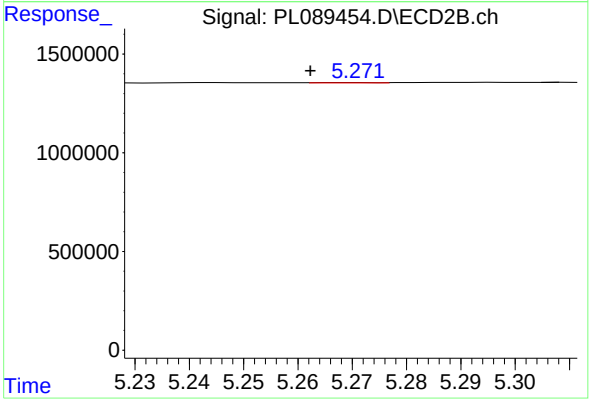
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 341038
Conc: 0.21 ng/ml



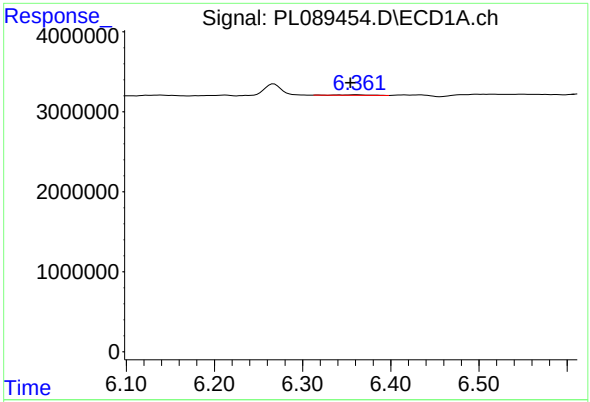
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.012 min
Response: 412025
Conc: 0.20 ng/ml



#12 4,4'-DDE

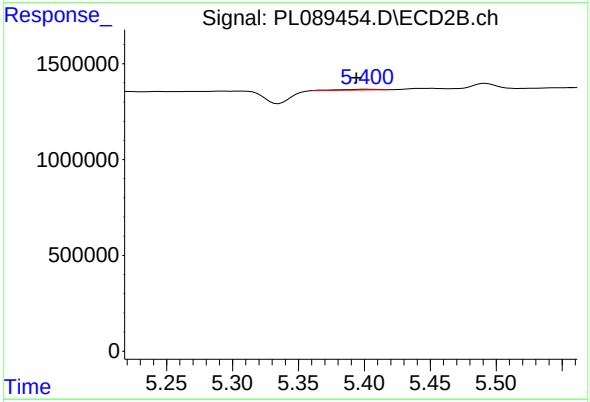
R.T.: 5.271 min
Delta R.T.: 0.009 min
Response: 9277
Conc: 0.01 ng/ml



#13 Dieldrin

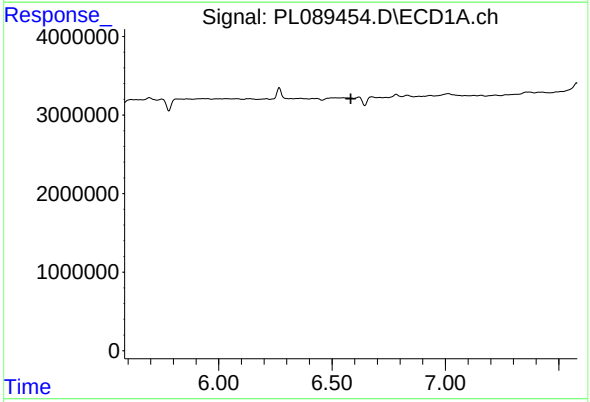
R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 167723
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



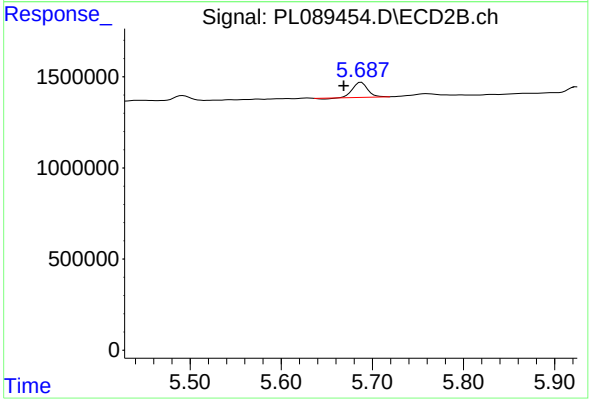
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.008 min
Response: 85247
Conc: 0.05 ng/ml



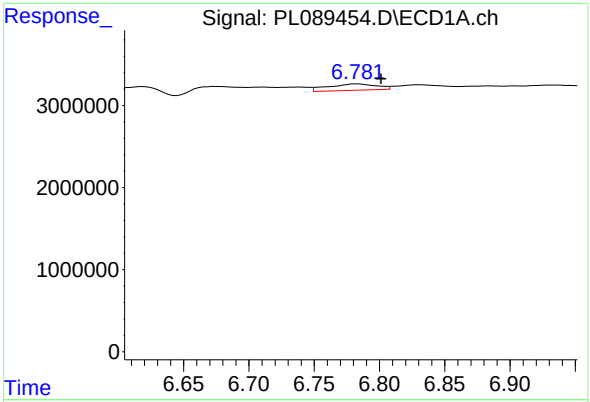
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

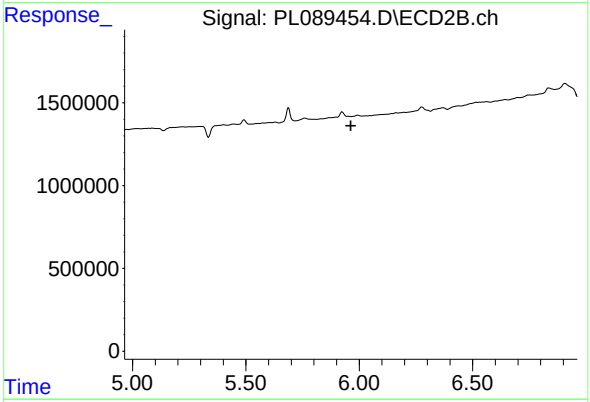
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 943401
Conc: 0.66 ng/ml



#15 Endosulfan II

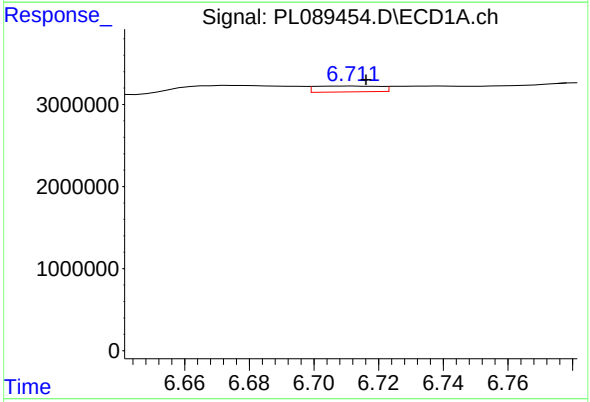
R.T.: 6.783 min
Delta R.T.: -0.018 min
Response: 2010184
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



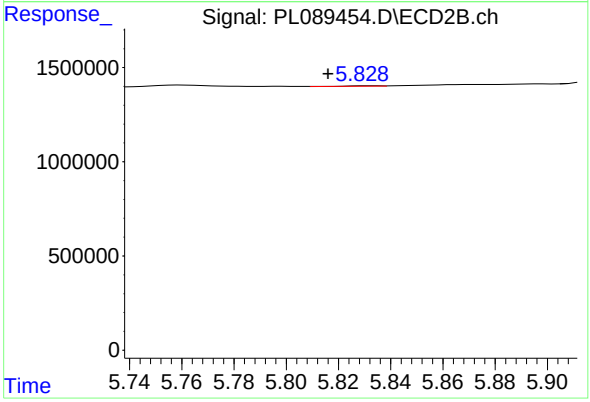
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



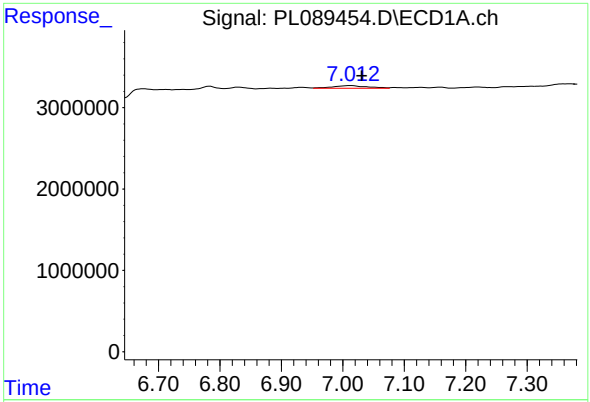
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1001805
Conc: 0.59 ng/ml



#16 4,4'-DDD

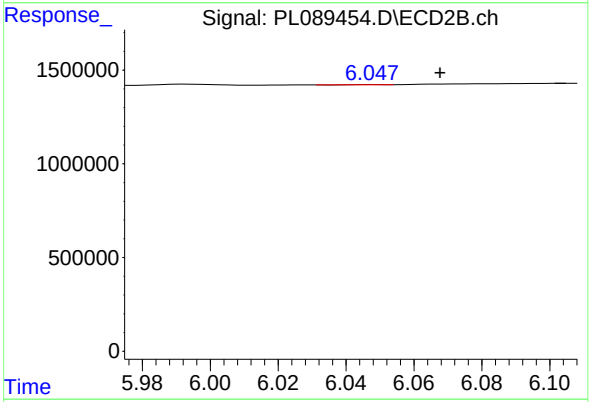
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 20074
Conc: 0.02 ng/ml



#17 4,4'-DDT

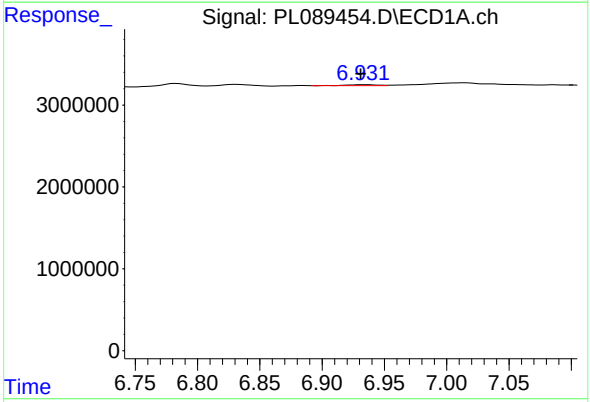
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 1269334
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



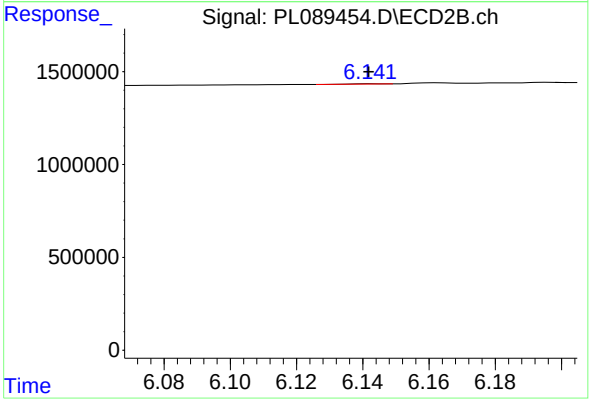
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.020 min
Response: 1833
Conc: 0.00 ng/ml



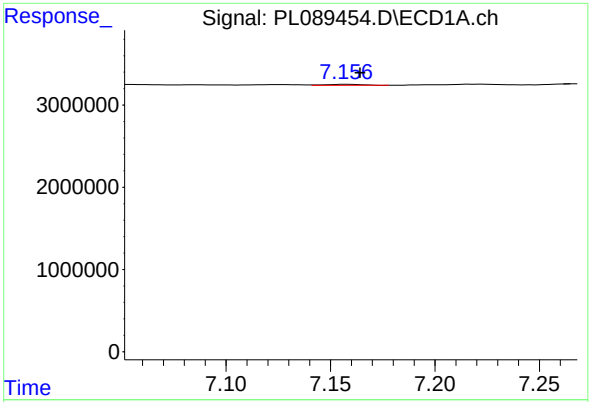
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 189846
Conc: 0.13 ng/ml



#18 Endrin aldehyde

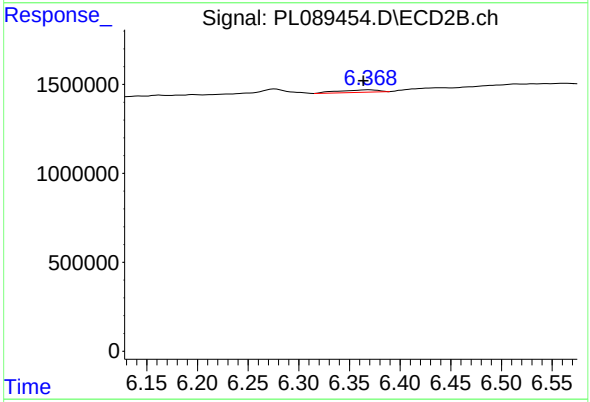
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 8038
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

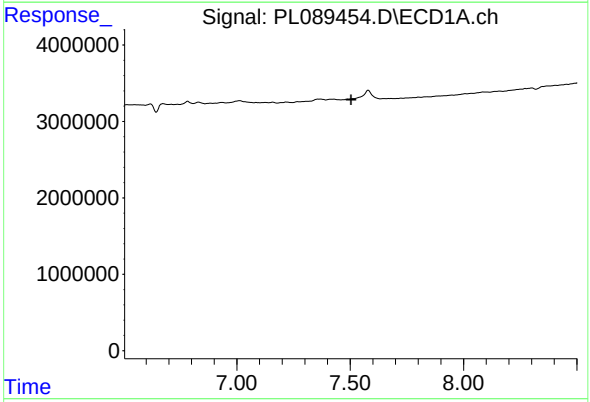
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 151500
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



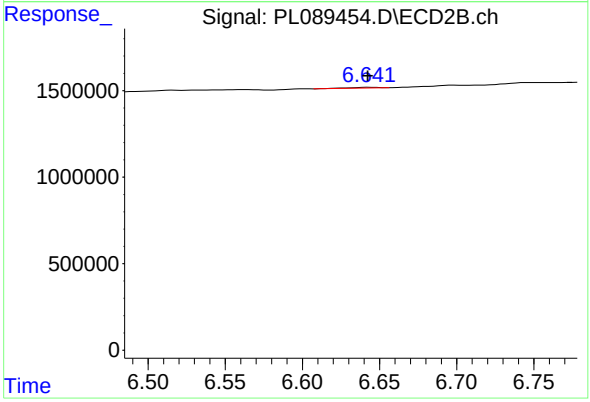
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 382404
Conc: 0.28 ng/ml



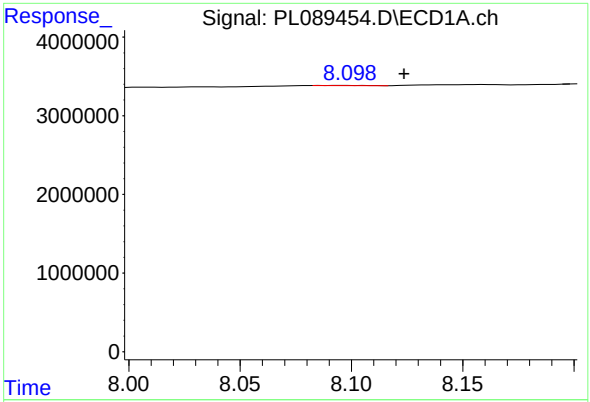
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

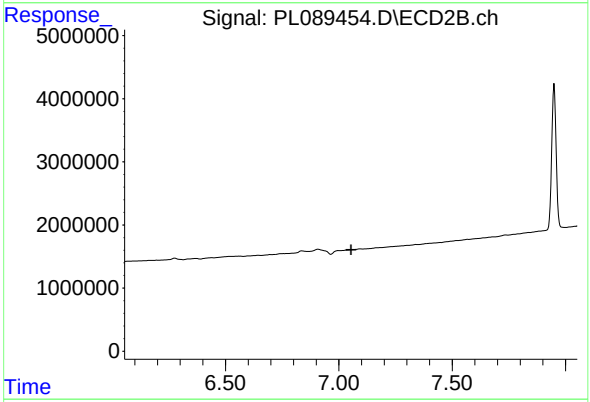
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 57977
Conc: 0.07 ng/ml



#22 Mirex

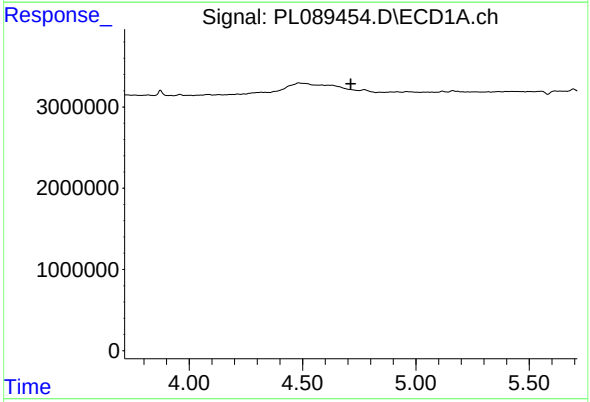
R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 34292
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



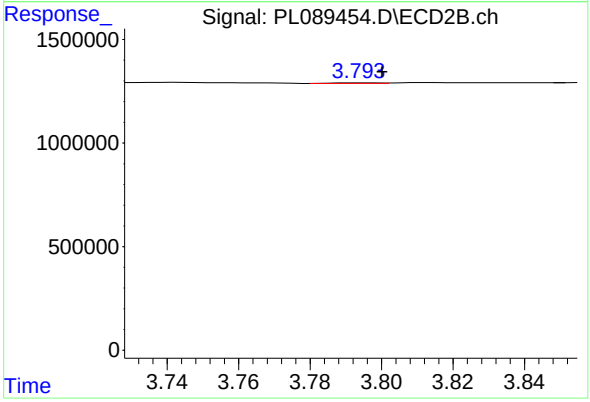
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



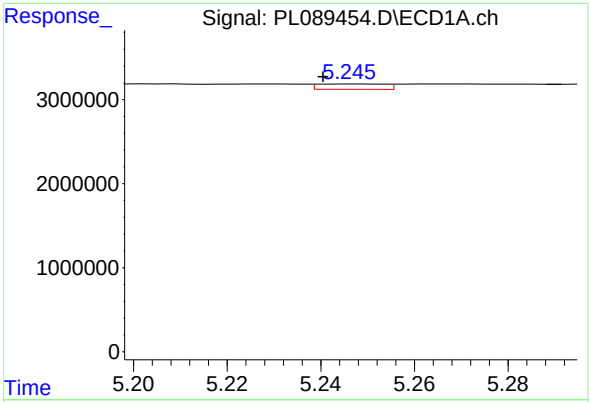
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

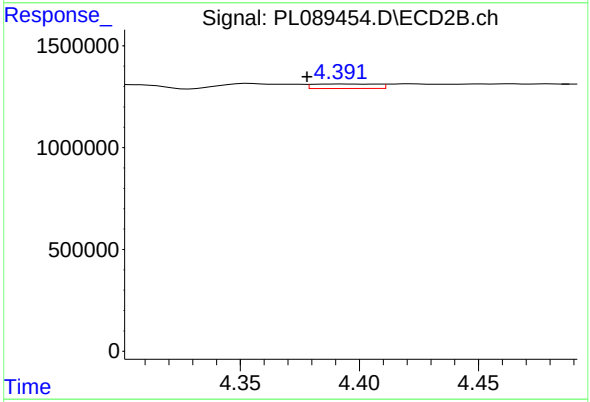
R.T.: 3.794 min
Delta R.T.: -0.006 min
Response: 24420
Conc: 0.50 ng/ml



#24 Chlordane-2

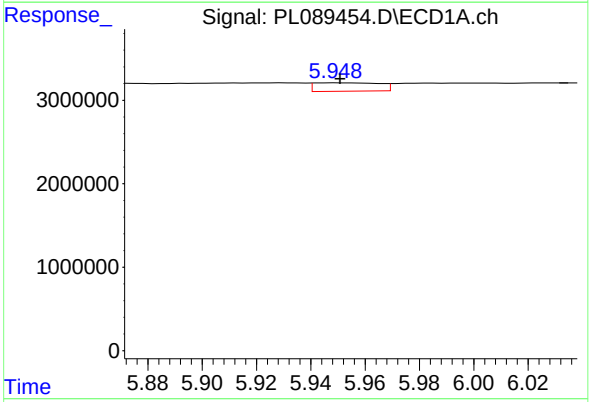
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 647048
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



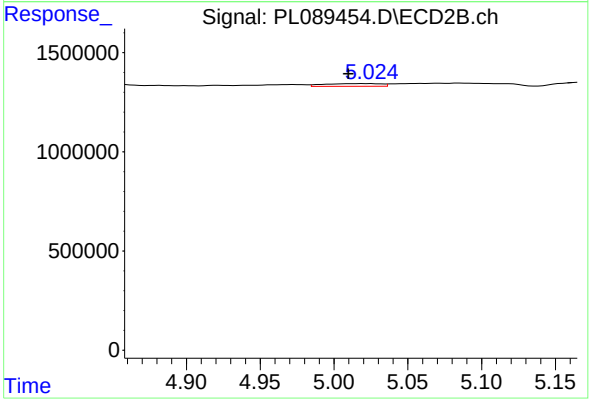
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 409295
Conc: 6.43 ng/ml



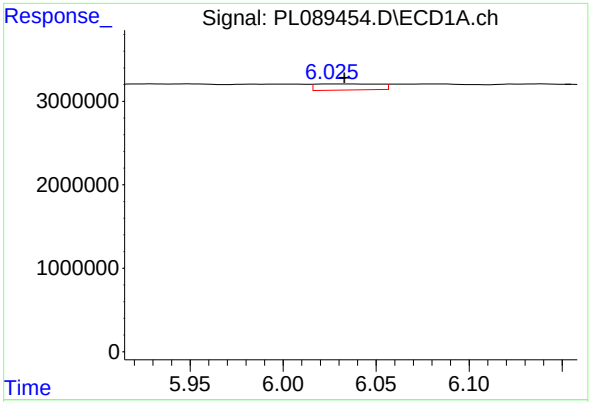
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1667173
Conc: 5.05 ng/ml



#25 Chlordane-3

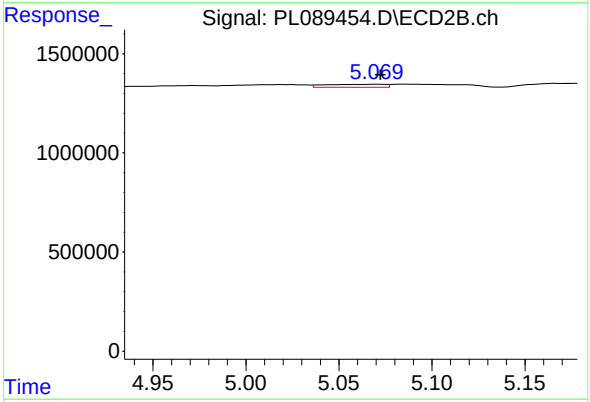
R.T.: 5.025 min
Delta R.T.: 0.015 min
Response: 371562
Conc: 2.17 ng/ml



#26 Chlordane-4

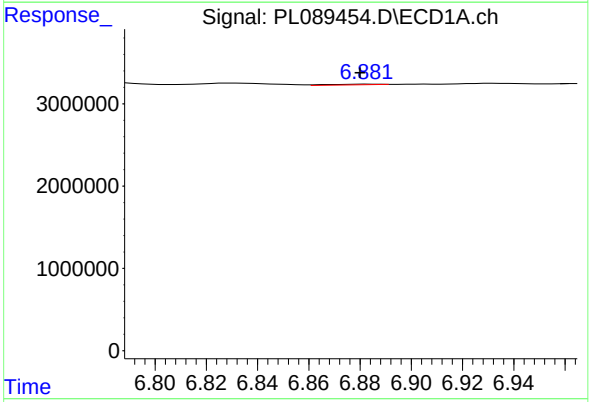
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 1710992
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



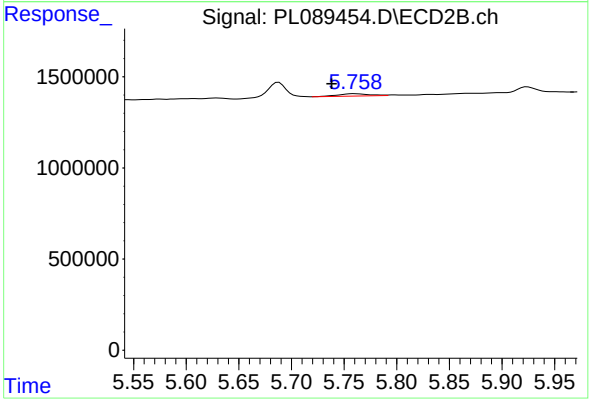
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 341038
Conc: 2.12 ng/ml



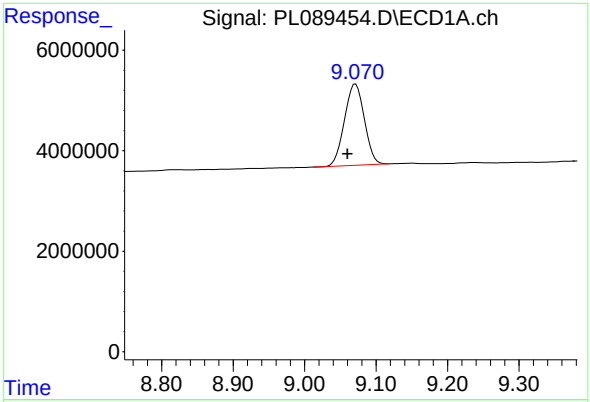
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 133838
Conc: 1.61 ng/ml



#27 Chlordane-5

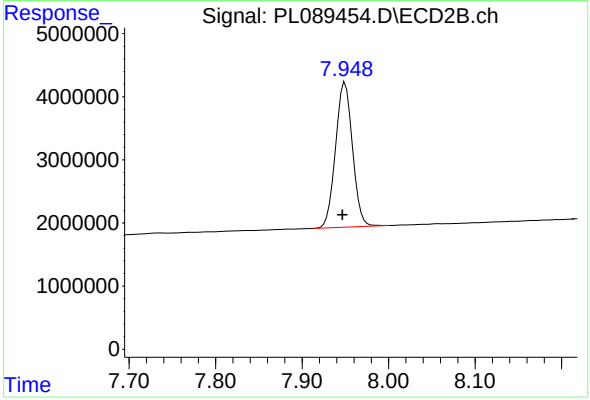
R.T.: 5.760 min
Delta R.T.: 0.021 min
Response: 280198
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.011 min
Response: 31180097
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 31098072
Conc: 23.12 ng/ml