Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 13:02
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: Apr 26 16:26:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 16:25:47 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...	3.550	2.797	41163069	24946215	20.442	19.443	
28)	SA Decachlor...	9.061	7.947	29052239	27048298	20.766	20.107	
	Target Compounds							
2)	A alpha-BHC	4.029f	3.289	38839	91884	0.014	0.049	#
3)	MA gamma-BHC...	4.331	3.652f	105965	193780	0.038	0.105	#
4)	MA Heptachlor	4.915	0.000	965996	0	0.389	N.D.	#
5)	MB Aldrin	5.267	4.279f	1436996	121401	0.560	0.069	#
7)	B delta-BHC	4.763f	4.156	1029778	27754	0.388	0.015	#
8)	B Heptachlo...	5.689	4.760	1414441	7609	0.603	0.005	#
9)	A Endosulfan I	6.075	5.129	493303	9835	0.229	0.007	#
10)	B gamma-Chl...	5.952	5.026f	595889	154023	0.261	0.094	#
11)	B alpha-Chl...	6.043	5.069	894847	38720	0.393	0.023	#
12)	B 4,4'-DDE	6.203	5.274	87309	-6256	0.043	N.D.	#
13)	MA Dieldrin	6.329f	5.375f	14425	13255	0.006	0.008	#
14)	MA Endrin	6.590	0.000	67856	0	0.036	N.D.	#
15)	B Endosulfa...	6.777f	5.953	1406411	118553	0.705	0.082	#
16)	A 4,4'-DDD	0.000	5.838f	0	50783	N.D.	0.041	#
17)	MA 4,4'-DDT	7.014f	6.075	1591851	34957	0.866	0.026	#
18)	B Endrin al...	0.000	6.146	0	23660	N.D.	0.021	#
19)	B Endosulfa...	7.153	6.369	157144	385330	0.087	0.278	#
20)	A Methoxychlor	0.000	6.650	0	68875	N.D.	0.086	#
21)	B Endrin ke...	7.647	0.000	38066	0	0.019	N.D.	#
22)	Mirex	8.138	0.000	30186	0	0.019	N.D.	#
23)	Chlordane-1	0.000	3.814	0	37024	N.D.	0.752	#
24)	Chlordane-2	5.223	4.351f	938763	217894	8.933	3.425	#
25)	Chlordane-3	5.952	5.026f	595889	154023	1.804	0.900	#
26)	Chlordane-4	6.043	5.069	894847	38720	2.195	0.241	#
27)	Chlordane-5	6.872	5.761f	33223	130183	0.399	2.544	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089189.D
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Acq On : 26 Apr 2024 13:02
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: Apr 26 16:26:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 16:25:47 2024
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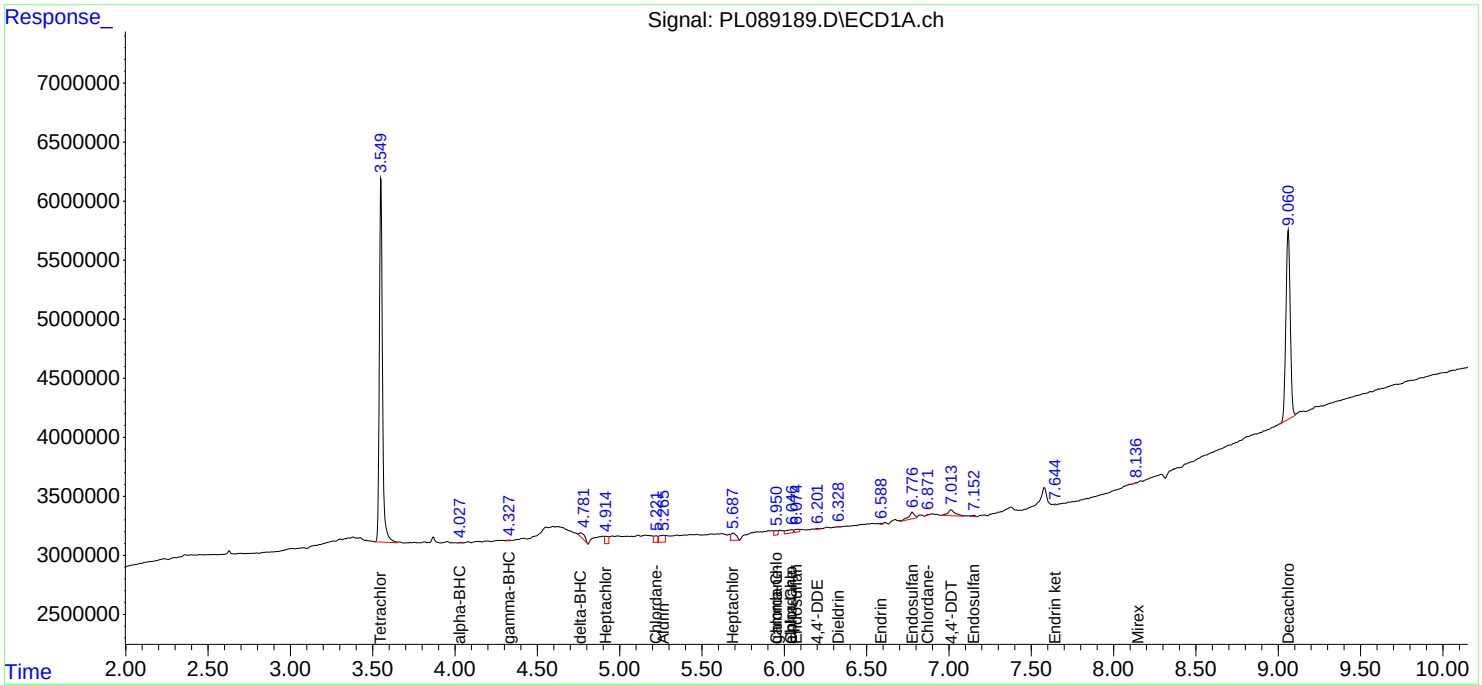
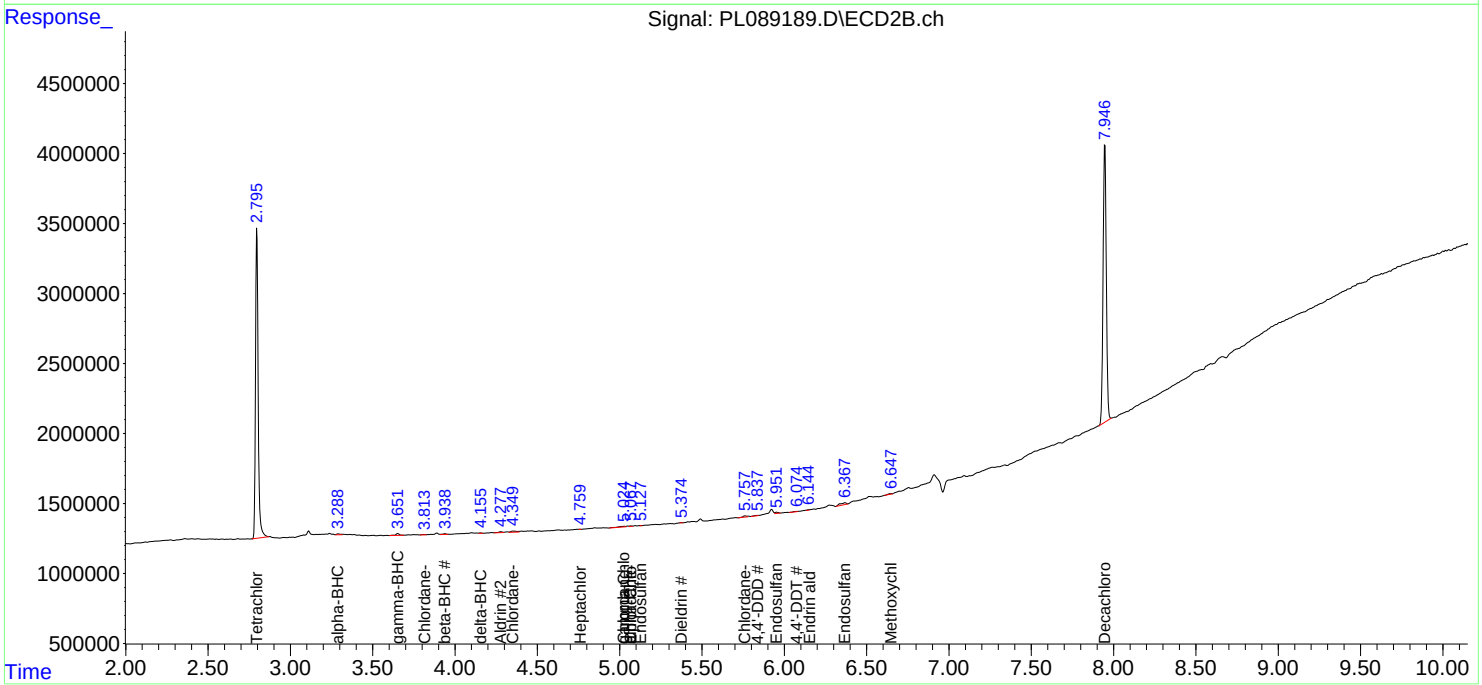
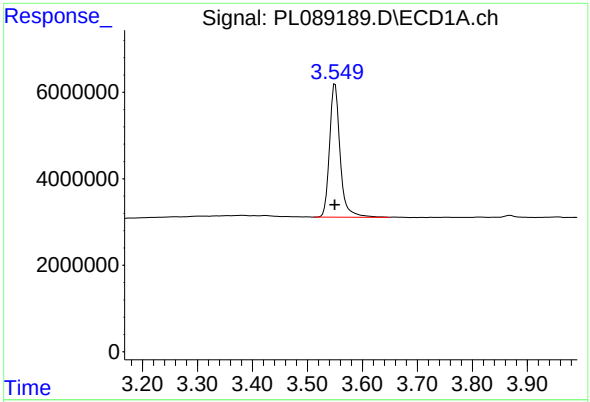
Integrator: ChemStation

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



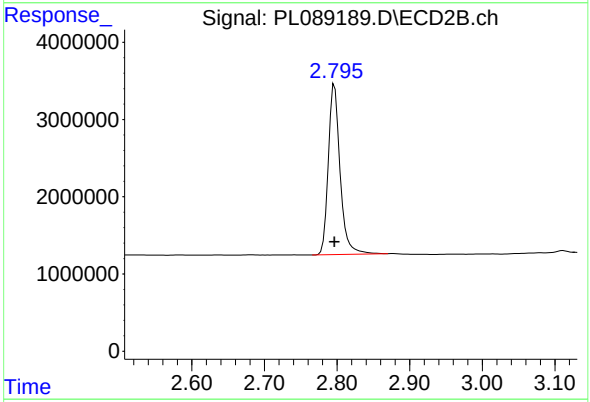




#1 Tetrachloro-m-xylene

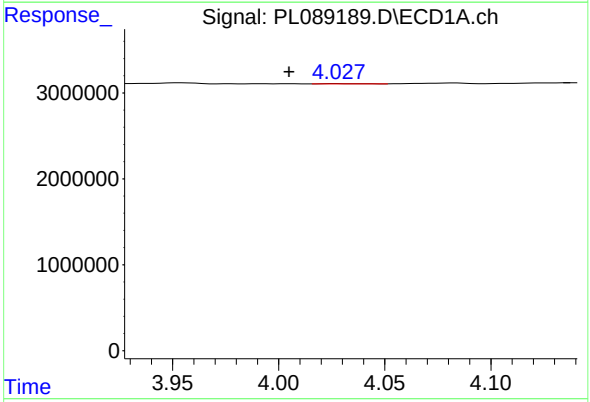
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41163069
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



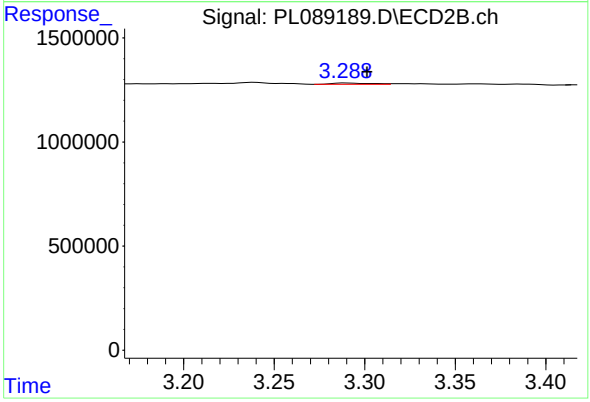
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24946215
Conc: 19.44 ng/ml



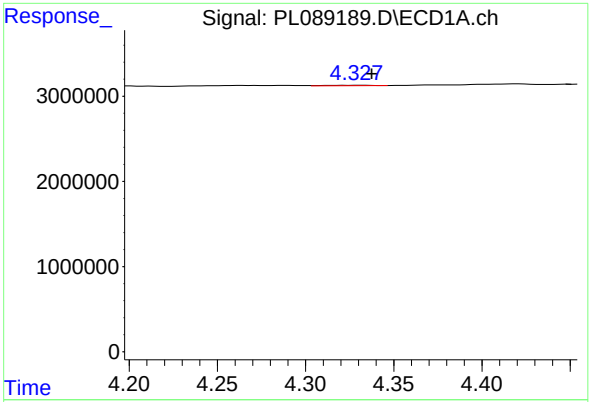
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.024 min
Response: 38839
Conc: 0.01 ng/ml



#2 alpha-BHC

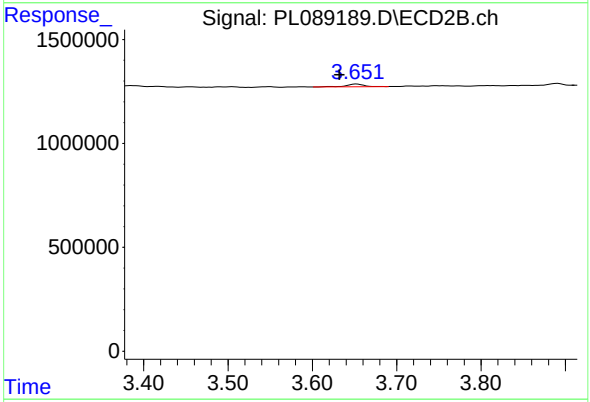
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 91884
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

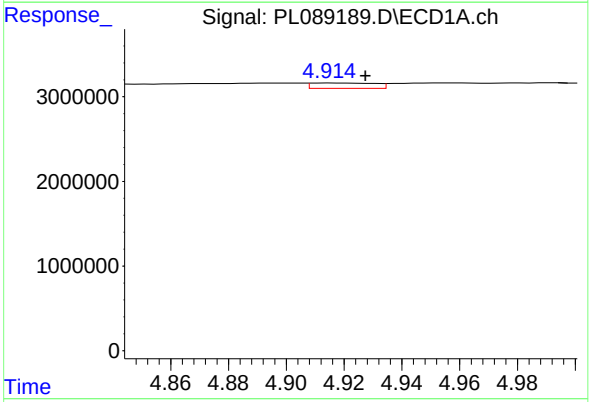
R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 105965
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



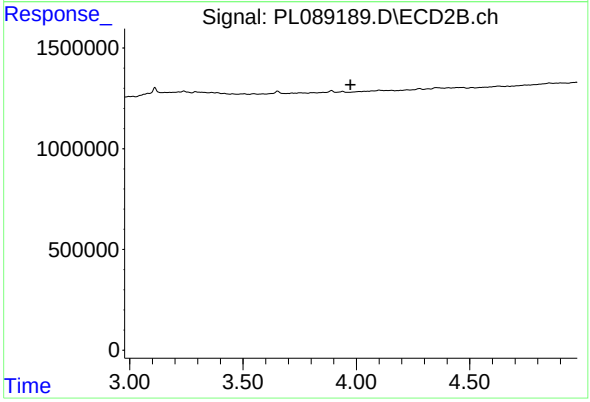
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 193780
Conc: 0.11 ng/ml



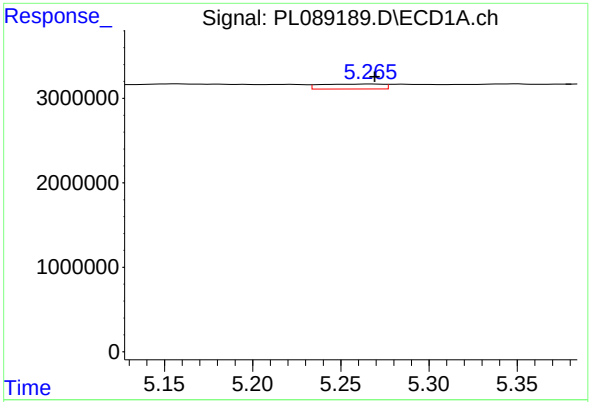
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 965996
Conc: 0.39 ng/ml



#4 Heptachlor

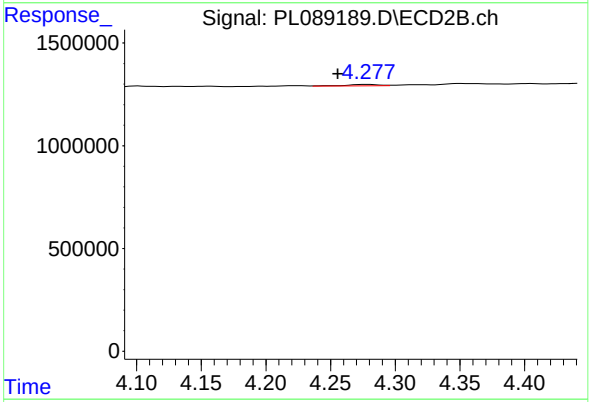
R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

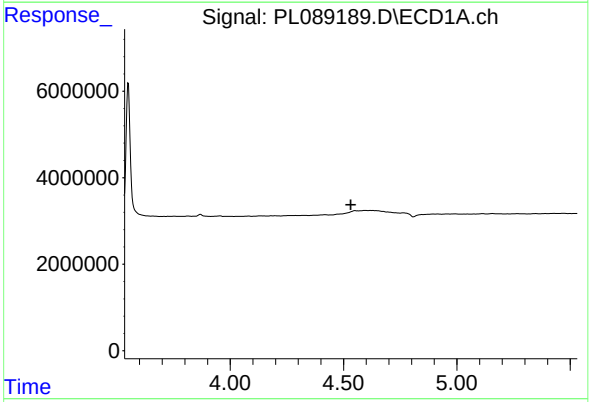
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 1436996
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



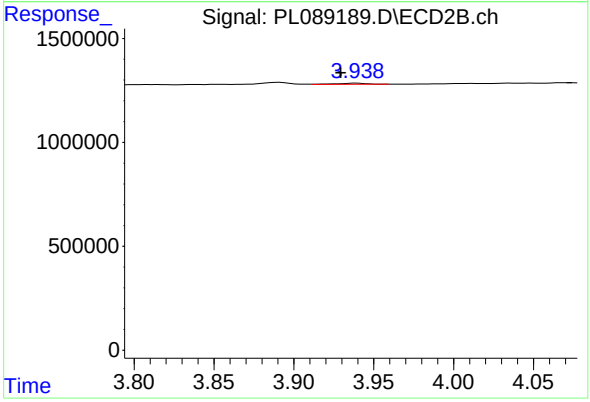
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.024 min
Response: 121401
Conc: 0.07 ng/ml



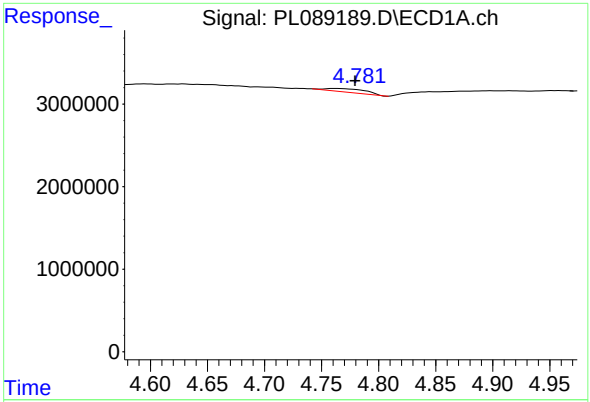
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.019 min
Response: -1036686
Conc: N.D.



#6 beta-BHC

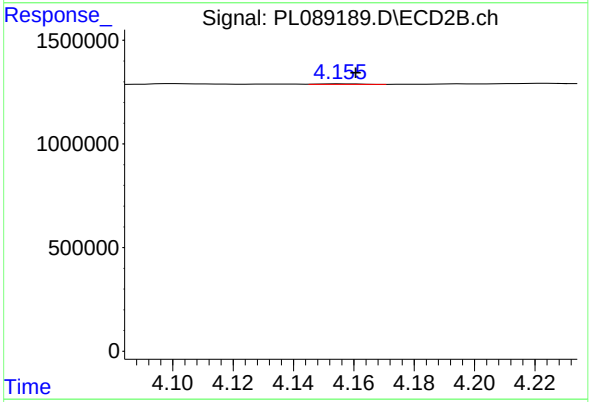
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 74266
Conc: 0.09 ng/ml



#7 delta-BHC

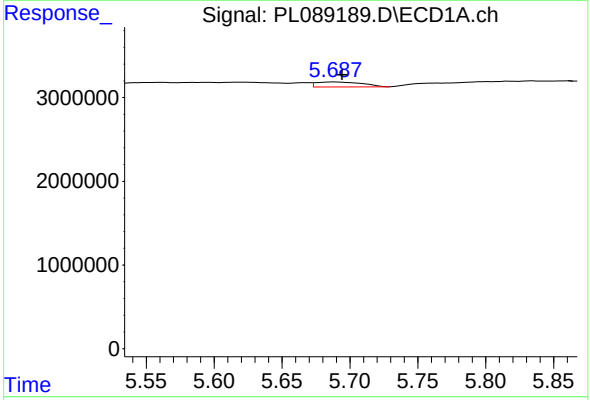
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 1029778
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



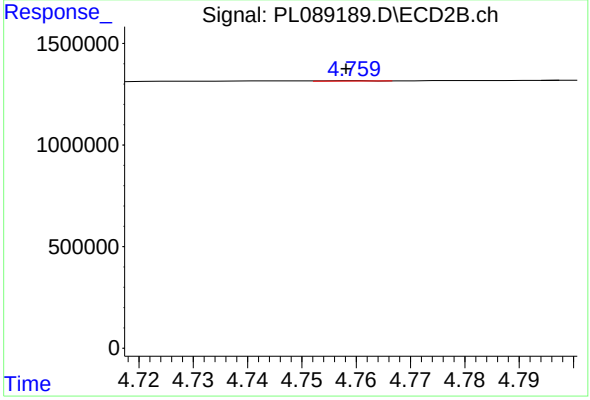
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 27754
Conc: 0.02 ng/ml



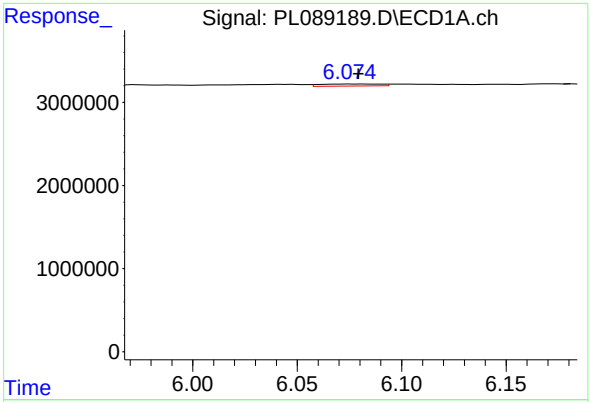
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 1414441
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

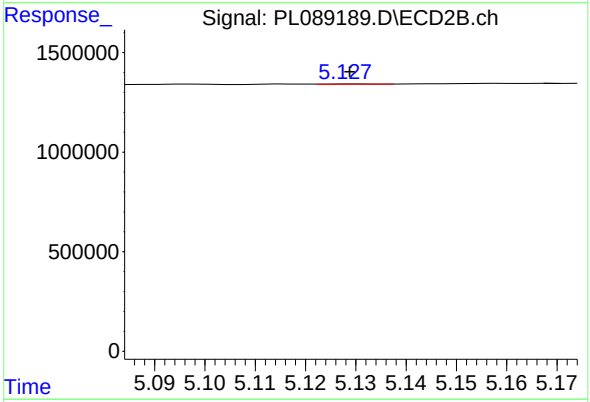
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 7609
Conc: 0.00 ng/ml



#9 Endosulfan I

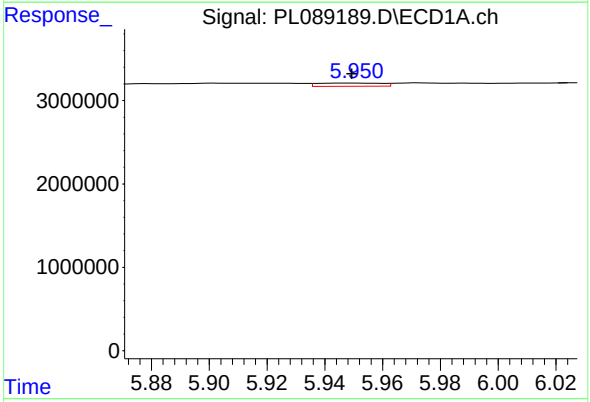
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 493303
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



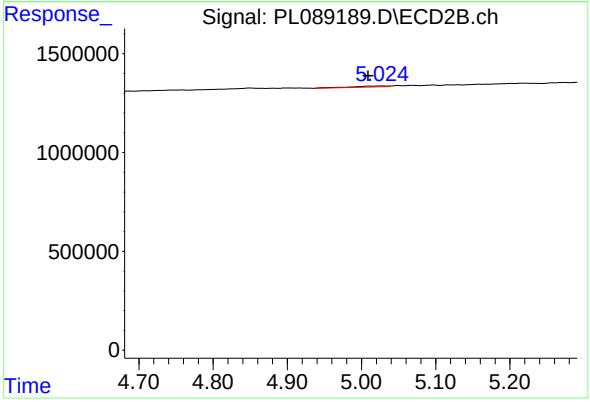
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 9835
Conc: 0.01 ng/ml



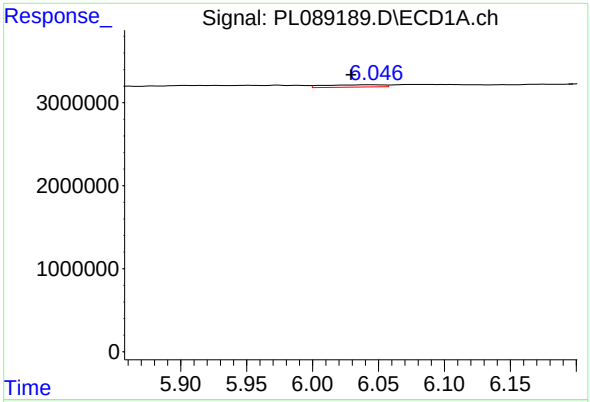
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 595889
Conc: 0.26 ng/ml



#10 gamma-Chlordane

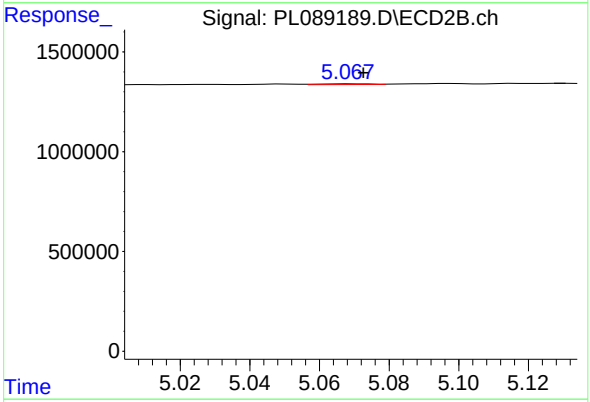
R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 154023
Conc: 0.09 ng/ml



#11 alpha-Chlordane

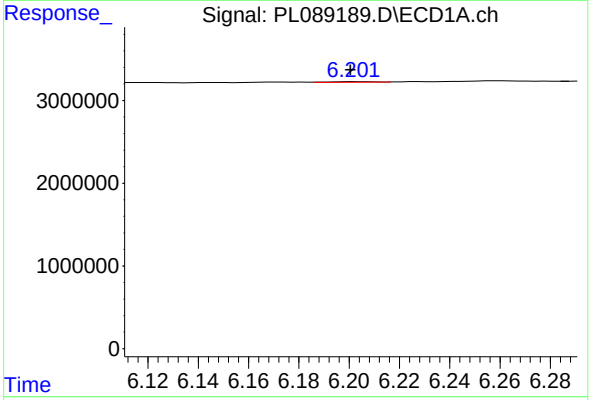
R.T.: 6.043 min
Delta R.T.: 0.013 min
Response: 894847
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



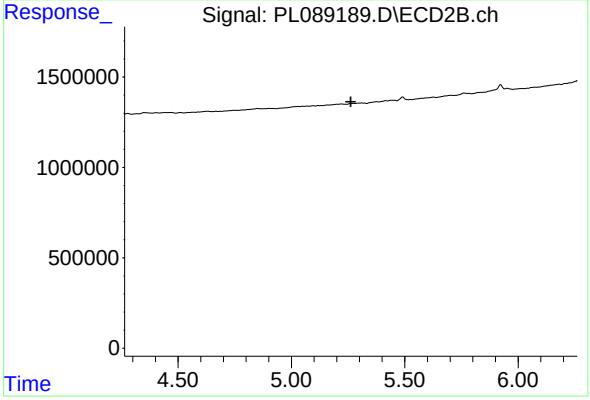
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 38720
Conc: 0.02 ng/ml



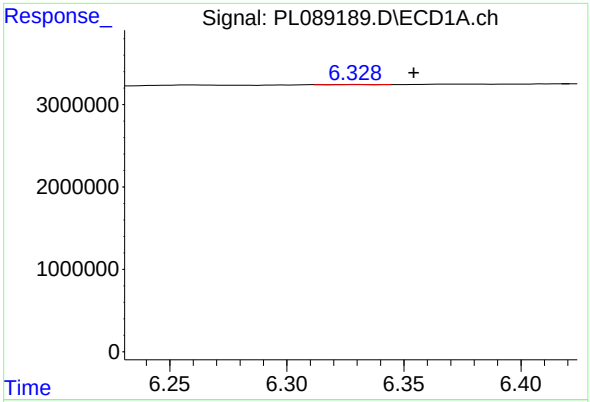
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 87309
Conc: 0.04 ng/ml



#12 4,4'-DDE

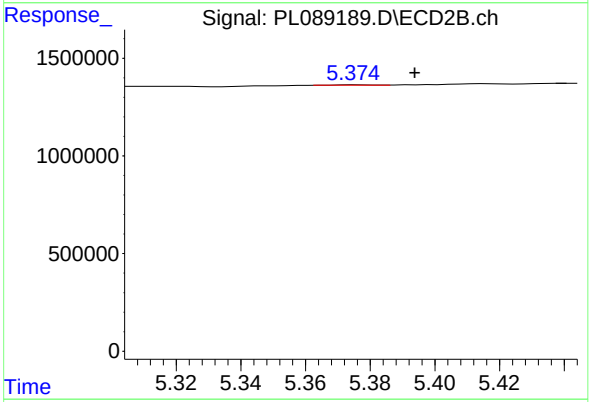
R.T.: 5.274 min
Delta R.T.: 0.012 min
Response: -6256
Conc: N.D.



#13 Dieldrin

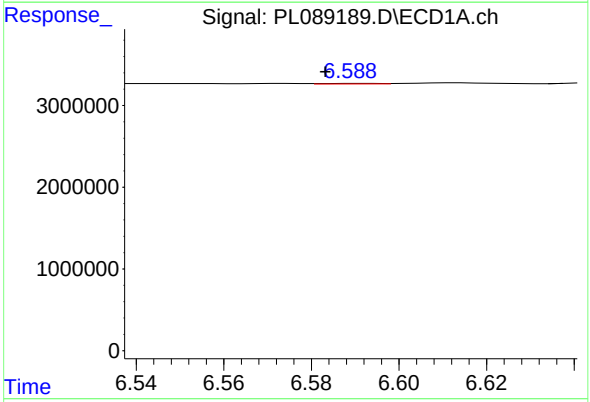
R.T.: 6.329 min
Delta R.T.: -0.025 min
Response: 14425
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



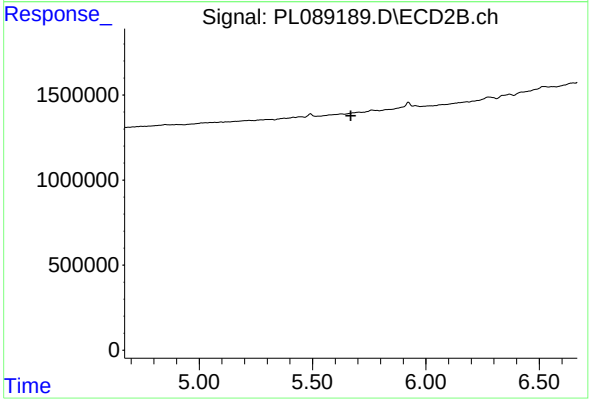
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.018 min
Response: 13255
Conc: 0.01 ng/ml



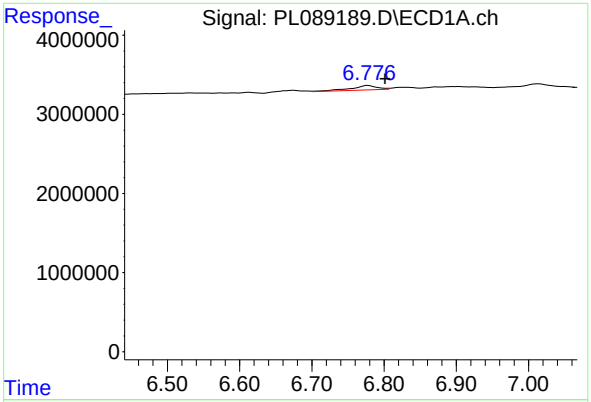
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 67856
Conc: 0.04 ng/ml



#14 Endrin

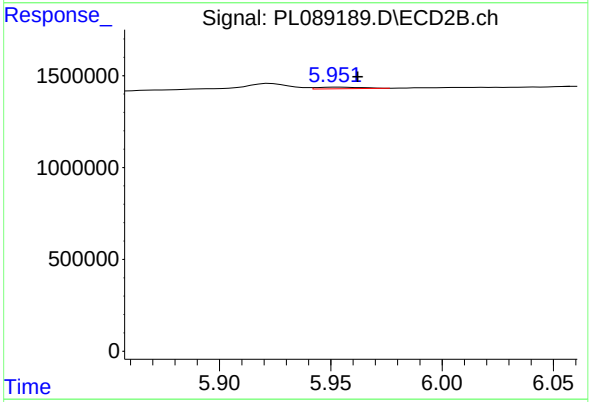
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#15 Endosulfan II

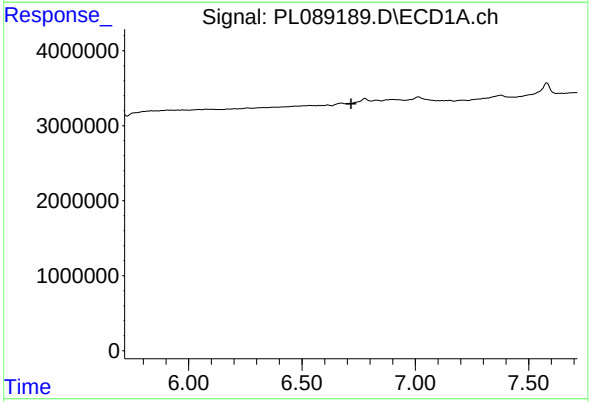
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 1406411
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



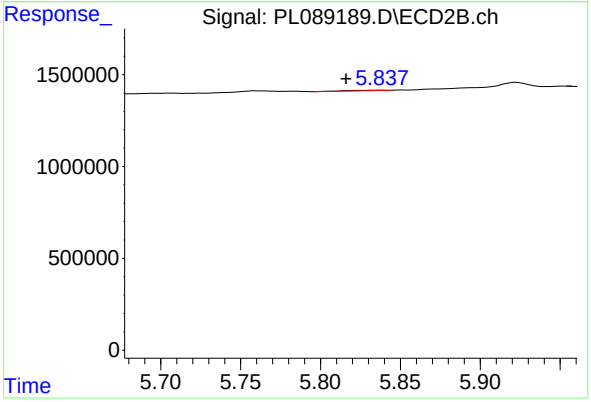
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 118553
Conc: 0.08 ng/ml



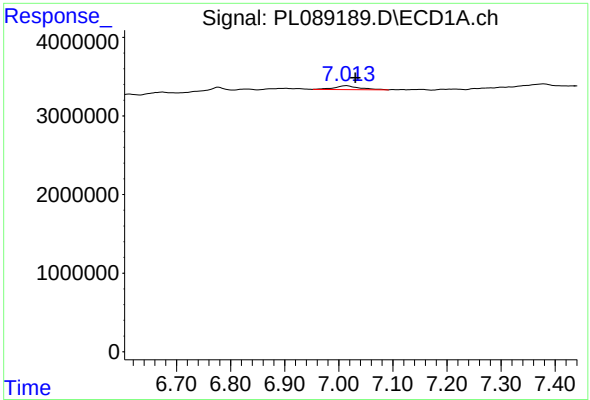
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

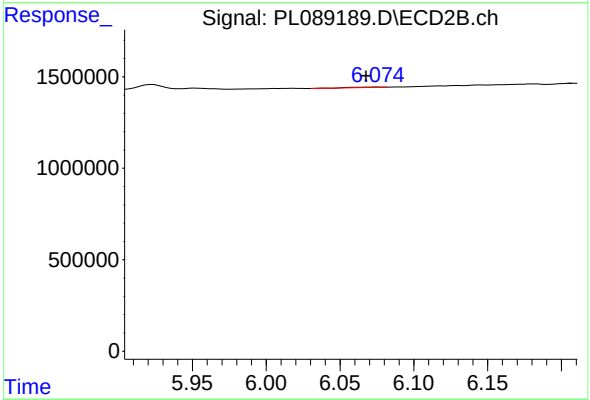
R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 50783
Conc: 0.04 ng/ml



#17 4,4'-DDT

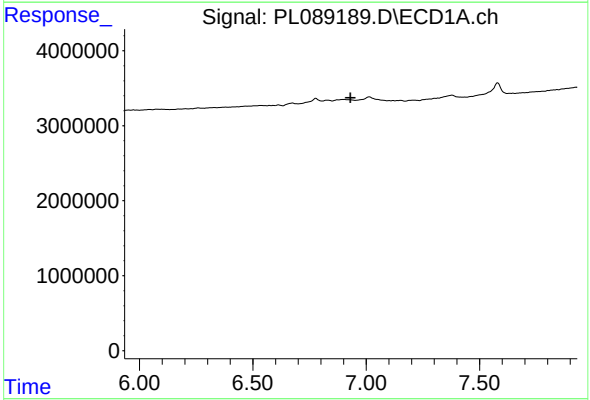
R.T.: 7.014 min
Delta R.T.: -0.016 min
Response: 1591851
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



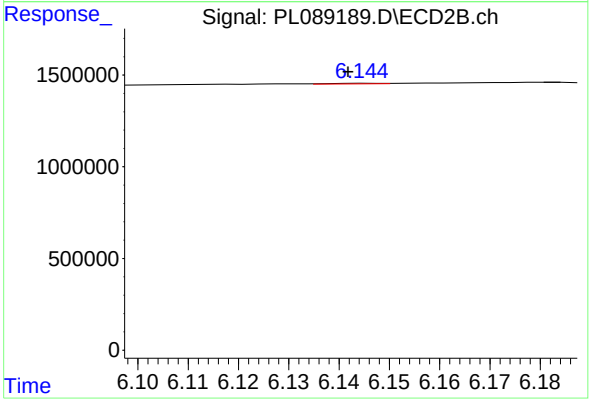
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 34957
Conc: 0.03 ng/ml



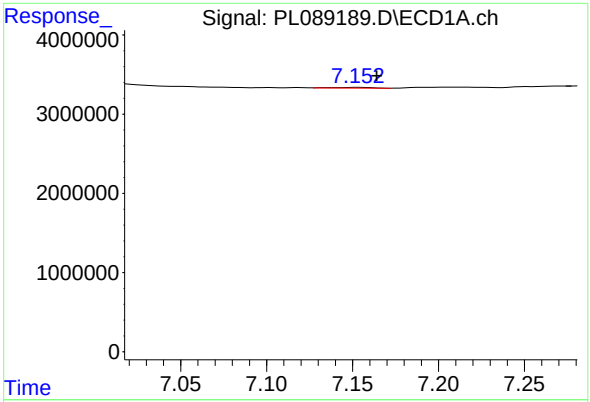
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

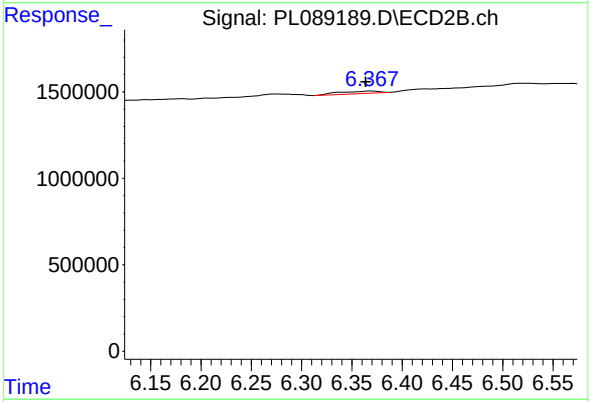
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 23660
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

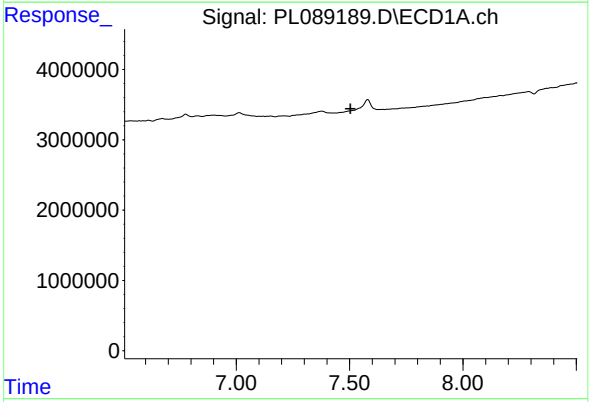
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 157144
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



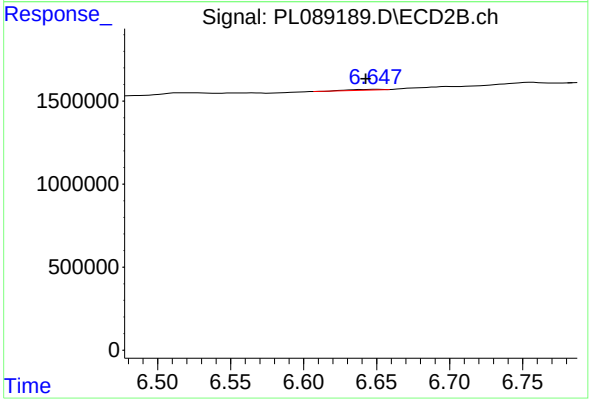
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 385330
Conc: 0.28 ng/ml



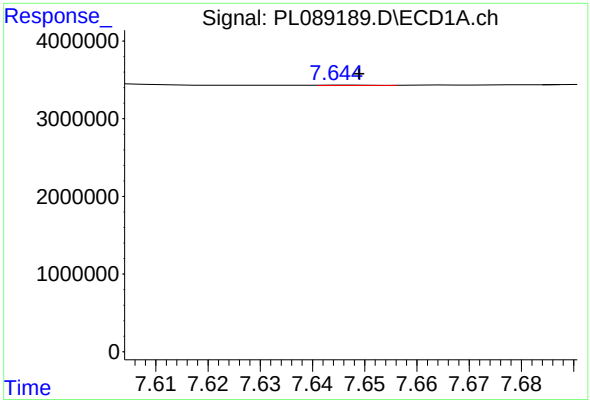
#20 Methoxychlor

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



#20 Methoxychlor

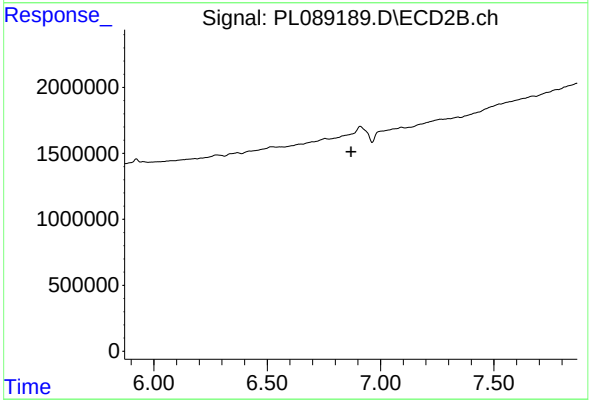
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 68875
Conc: 0.09 ng/ml



#21 Endrin ketone

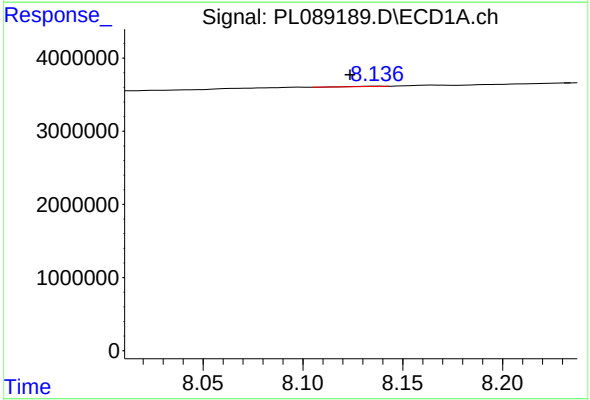
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 38066
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



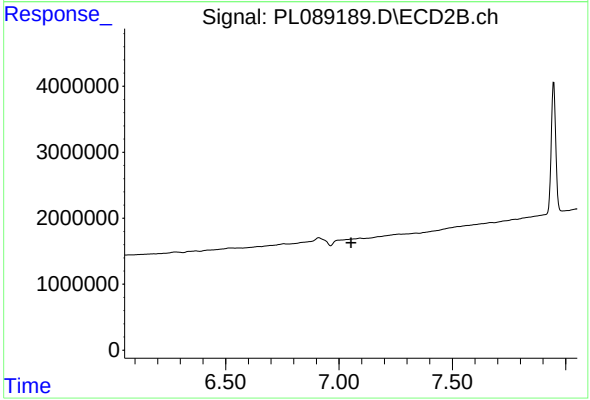
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



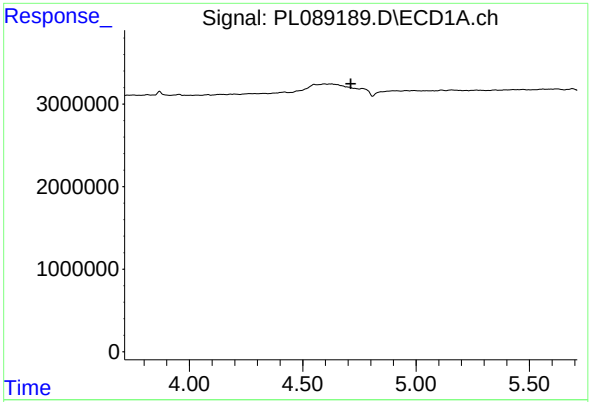
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.014 min
Response: 30186
Conc: 0.02 ng/ml



#22 Mirex

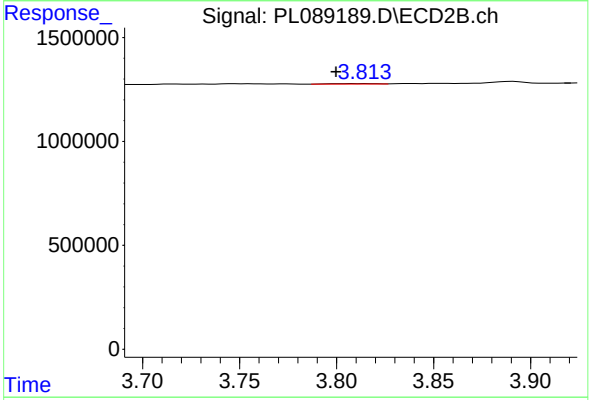
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

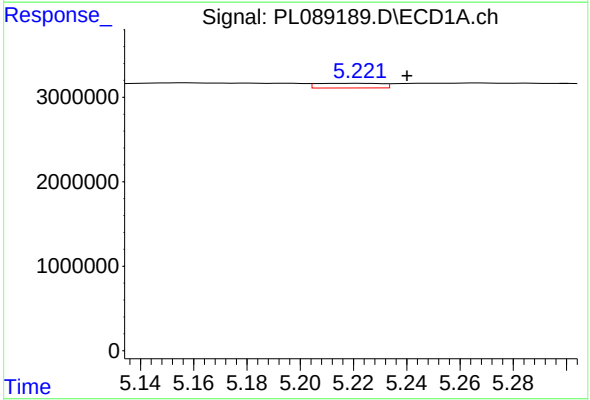
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



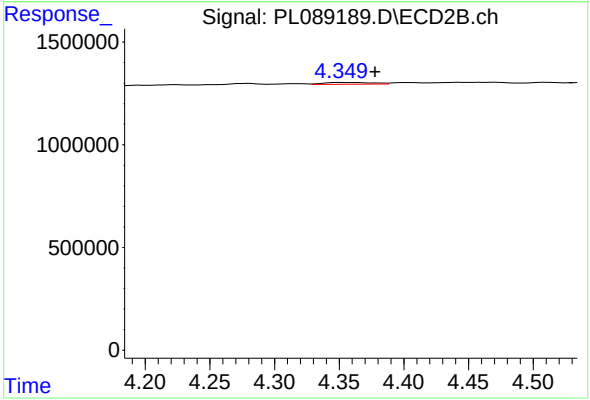
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: 37024
Conc: 0.75 ng/ml



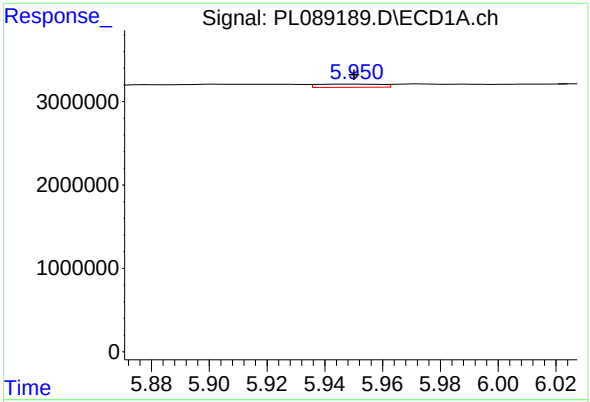
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 938763
Conc: 8.93 ng/ml



#24 Chlordane-2

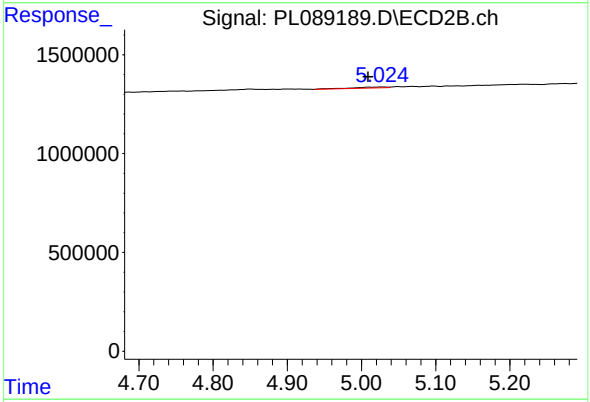
R.T.: 4.351 min
Delta R.T.: -0.027 min
Response: 217894
Conc: 3.43 ng/ml



#25 Chlordane-3

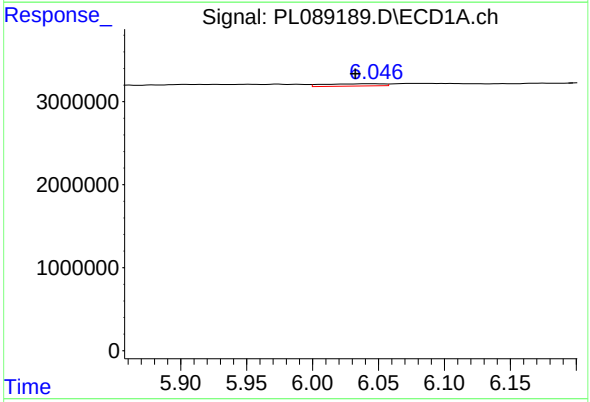
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 595889
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



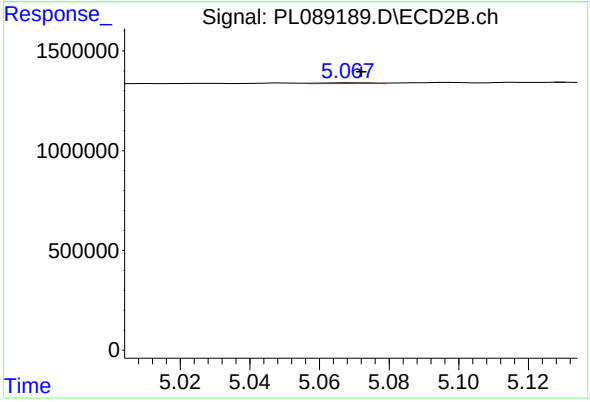
#25 Chlordane-3

R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 154023
Conc: 0.90 ng/ml



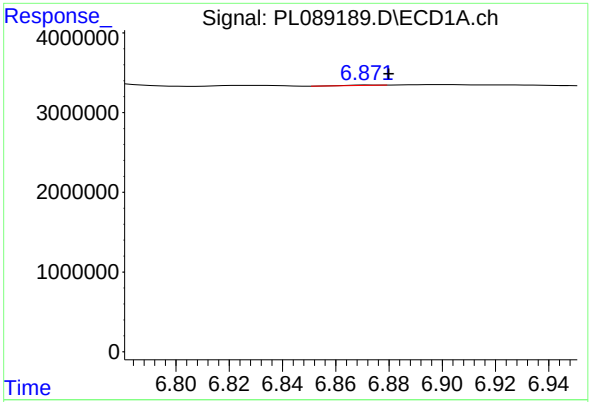
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 894847
Conc: 2.20 ng/ml



#26 Chlordane-4

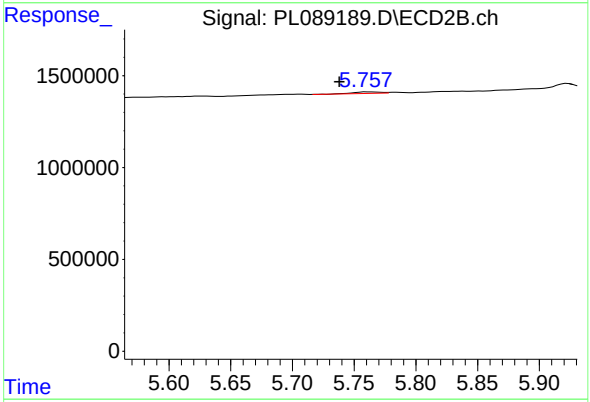
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 38720
Conc: 0.24 ng/ml



#27 Chlordane-5

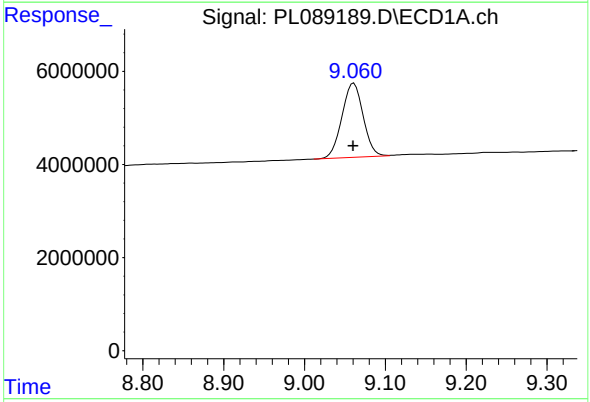
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 33223
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



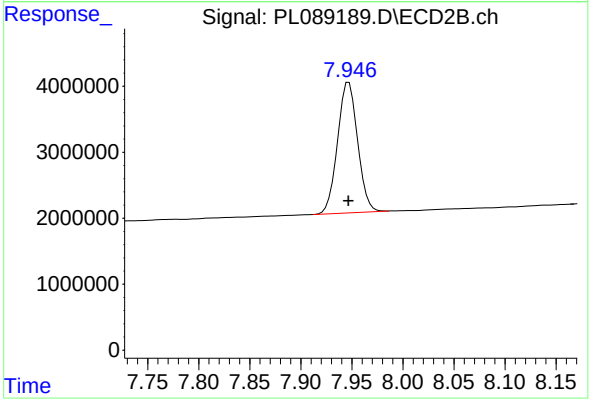
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 130183
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 29052239
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 27048298
Conc: 20.11 ng/ml