Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090407CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 22:53
Operator : AR\AJ
Sample : PSTDCCC051
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 29 01:18:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.809f	39966471	27997478	17.610	17.700	
28)	SA Decachlor...	9.056	7.952	27021528	26304812	17.521	17.634	
	Target Compounds							
2)	A alpha-BHC	4.000	3.303	106728	254999	0.034	0.114	#
4)	MA Heptachlor	4.907f	3.963	3221530	1928	1.159	0.001	#
5)	MB Aldrin	5.267	4.264f	1237786	33500	0.452	0.017	#
6)	B beta-BHC	4.551f	3.900f	486479	849380	0.361	0.880	#
7)	B delta-BHC	4.767	4.150	2682496	18689	0.951	0.009	#
8)	B Heptachlo...	5.686	4.751	4764130	24027	1.868	0.013	#
9)	A Endosulfan I	6.084	5.112	3436918	5977	1.460	0.003	#
10)	B gamma-Chl...	5.960	5.024f	964914	108272	0.382	0.056	#
11)	B alpha-Chl...	5.998f	5.070	1375725	49655	0.552	0.026	#
12)	B 4,4'-DDE	6.188	5.243	178432	-12963	0.082	N.D.	#
13)	MA Dieldrin	6.336f	5.396	299602	569994	0.123	0.309	#
14)	MA Endrin	6.563f	5.637f	298837	102870	0.141	0.062	#
15)	B Endosulfa...	6.825f	5.959	1077774	108311	0.487	0.066	#
16)	A 4,4'-DDD	6.724	5.830f	339090	35054	0.185	0.026	#
17)	MA 4,4'-DDT	7.016	6.041f	480818	59033	0.251	0.040	#
18)	B Endrin al...	6.928	6.149f	832055	225202	0.493	0.177	#
19)	B Endosulfa...	7.160	6.358	37497	92583	0.019	0.059	#
20)	A Methoxychlor	0.000	6.616f	0	6957	N.D.	0.008	#
21)	B Endrin ke...	7.645	6.846f	104014	118938	0.048	0.066	#
22)	Mirex	8.105f	7.049	62707	34221	0.036	0.022	#
23)	Chlordane-1	0.000	3.815f	0	156816	N.D.	2.576	#
24)	Chlordane-2	5.251	4.368	3327776	93973	28.054	1.330	#
25)	Chlordane-3	5.960	5.024f	964914	108272	2.624	0.536	#
26)	Chlordane-4	0.000	5.070	0	49655	N.D.	0.260	#
27)	Chlordane-5	0.000	5.735	0	29221	N.D.	0.484	#

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

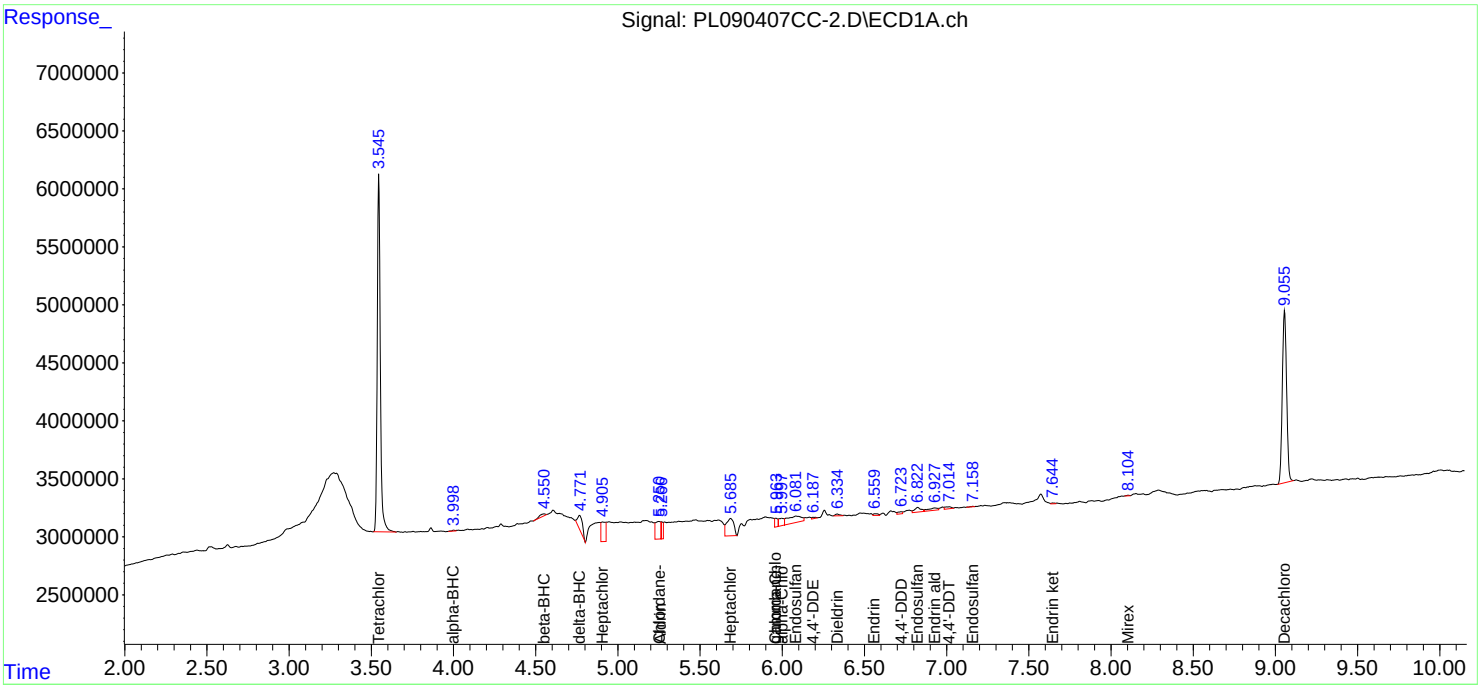
Quantitation Report (Not Reviewed)

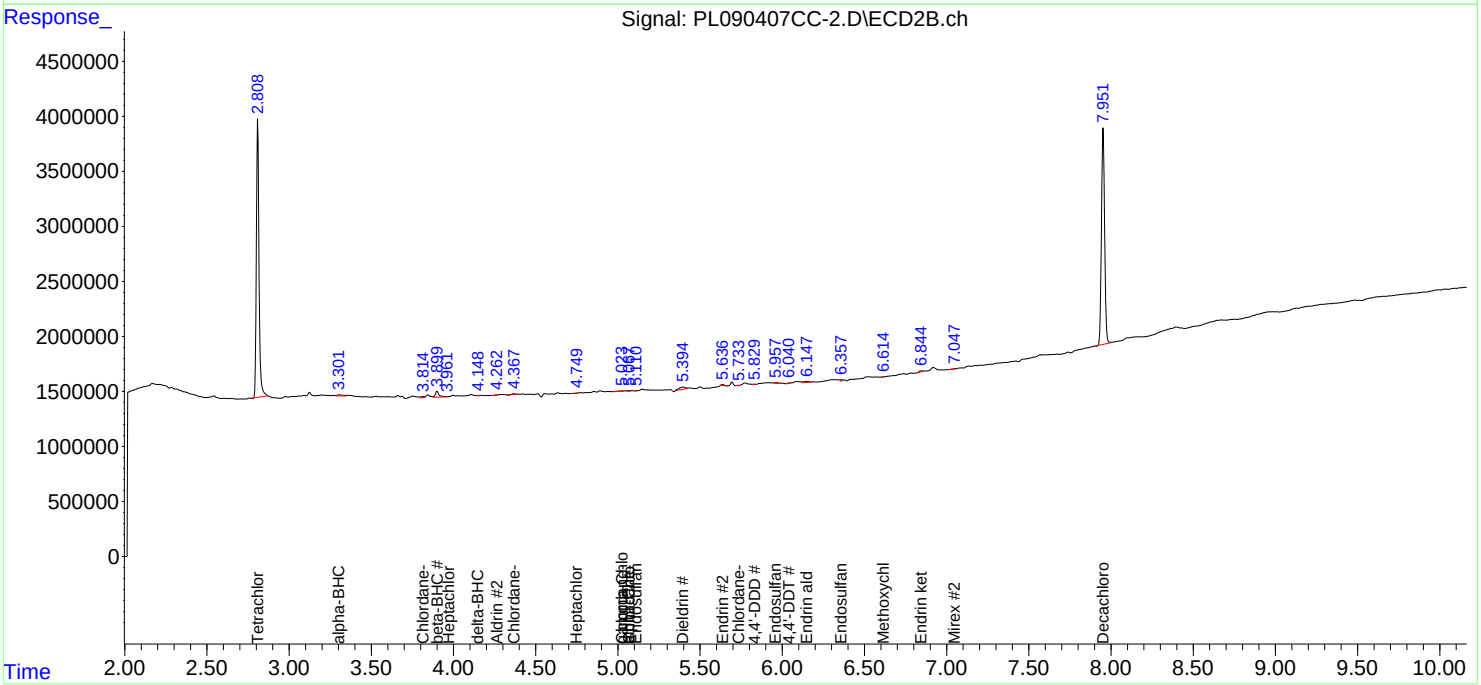
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090407CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 22:53
Operator : AR\AJ
Sample : PSTDCCC051
Misc :
ALS Vial : 22 Sample Multiplier: 1

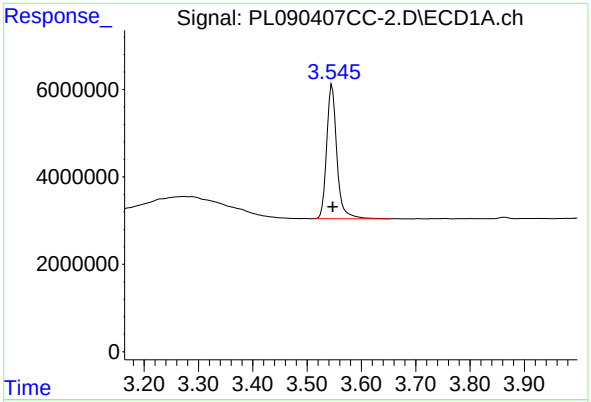
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:18:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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



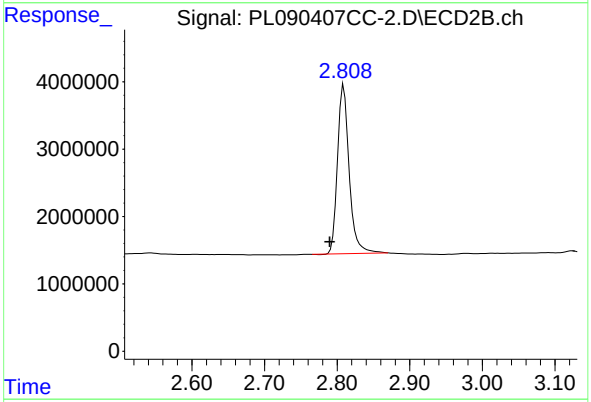




#1 Tetrachloro-m-xylene

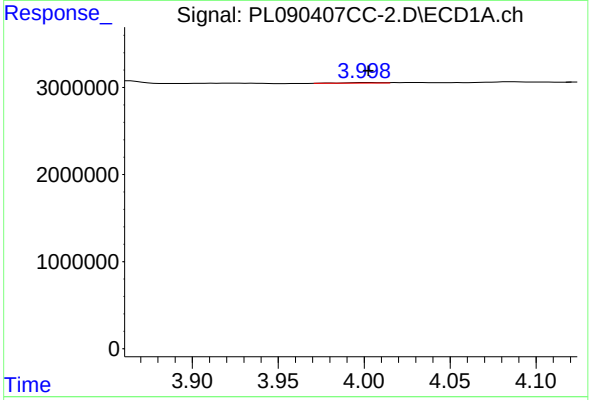
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 39966471
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



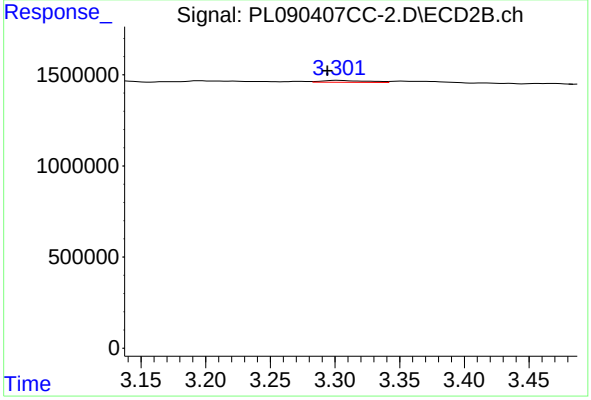
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.019 min
Response: 27997478
Conc: 17.70 ng/ml



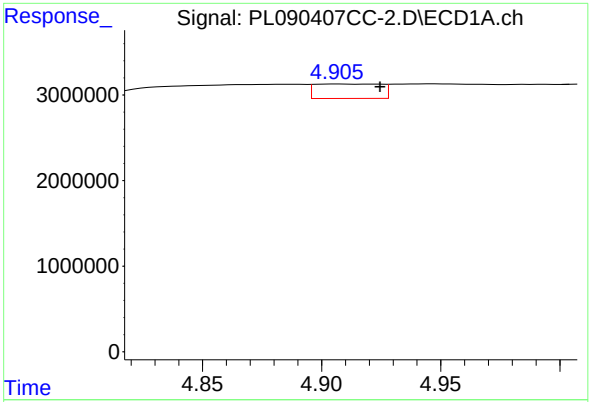
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 106728
Conc: 0.03 ng/ml



#2 alpha-BHC

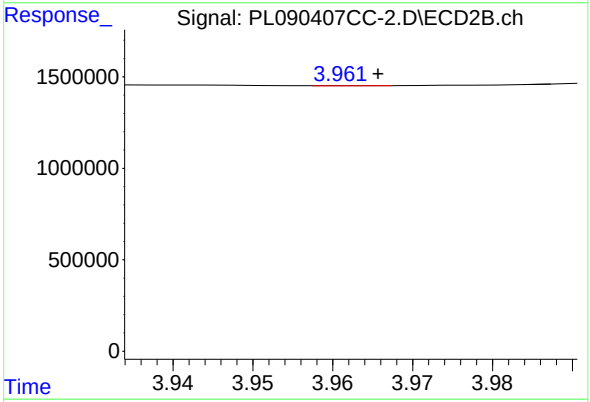
R.T.: 3.303 min
Delta R.T.: 0.008 min
Response: 254999
Conc: 0.11 ng/ml



#4 Heptachlor

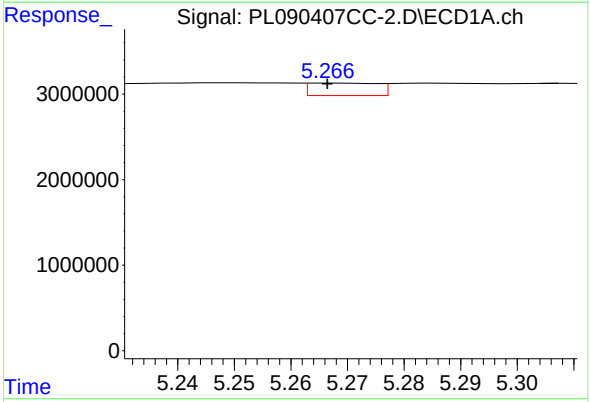
R.T.: 4.907 min
Delta R.T.: -0.018 min
Response: 3221530
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



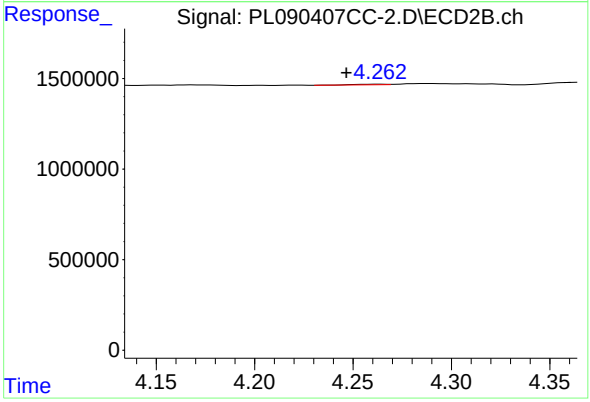
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 1928
Conc: 0.00 ng/ml



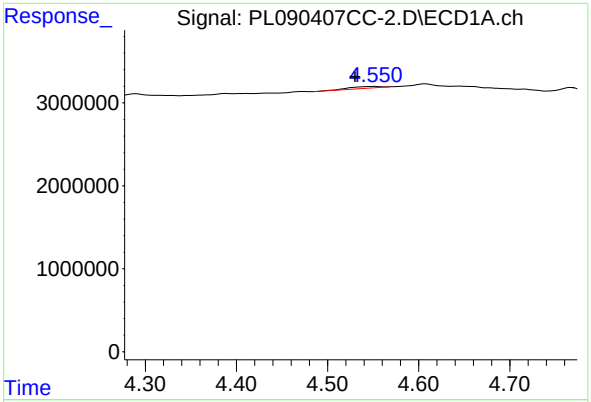
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 1237786
Conc: 0.45 ng/ml



#5 Aldrin

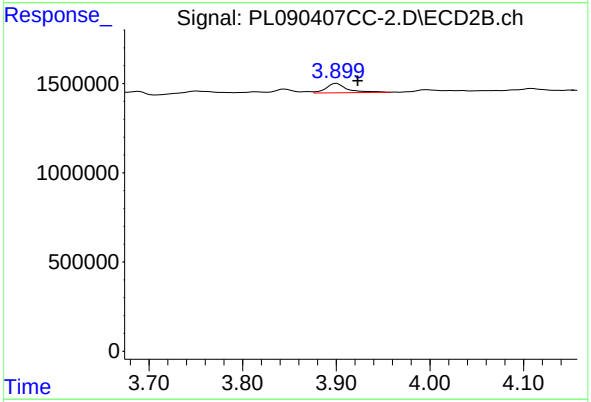
R.T.: 4.264 min
Delta R.T.: 0.017 min
Response: 33500
Conc: 0.02 ng/ml



#6 beta-BHC

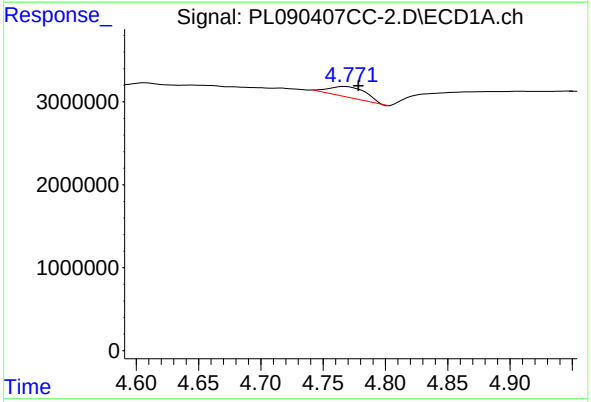
R.T.: 4.551 min
Delta R.T.: 0.021 min
Response: 486479
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



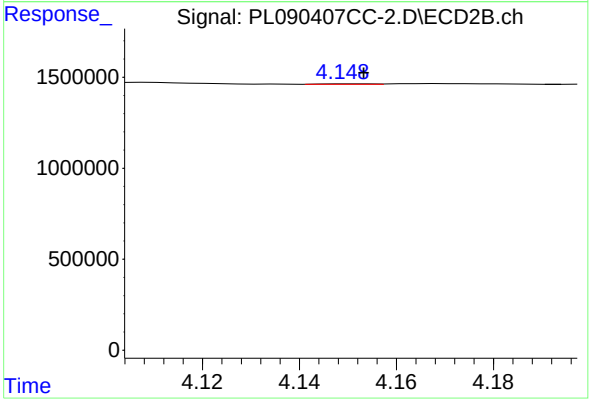
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.022 min
Response: 849380
Conc: 0.88 ng/ml



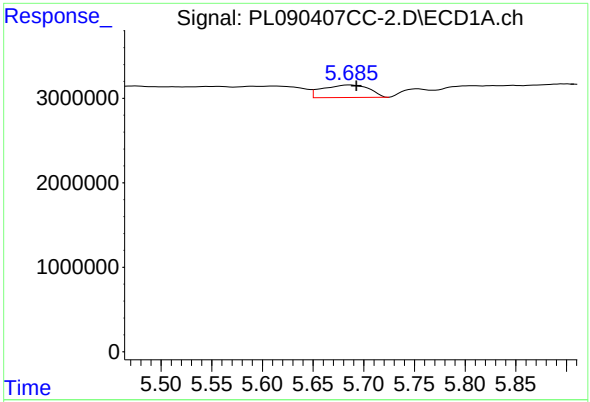
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 2682496
Conc: 0.95 ng/ml



#7 delta-BHC

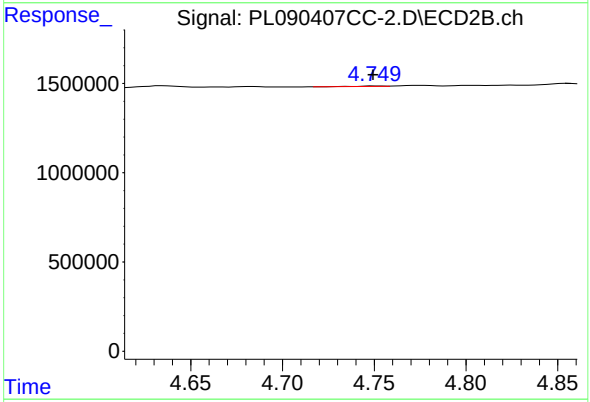
R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 18689
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

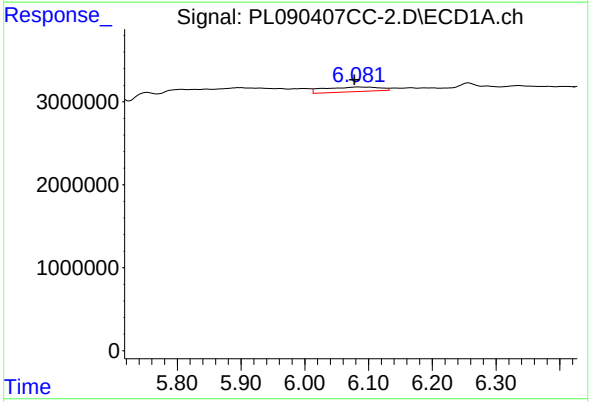
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 4764130
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



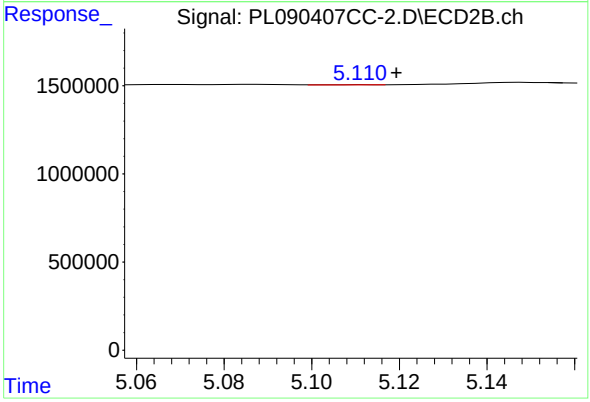
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 24027
Conc: 0.01 ng/ml



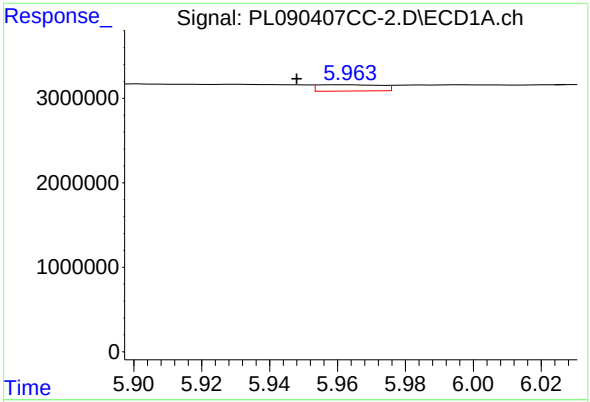
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 3436918
Conc: 1.46 ng/ml



#9 Endosulfan I

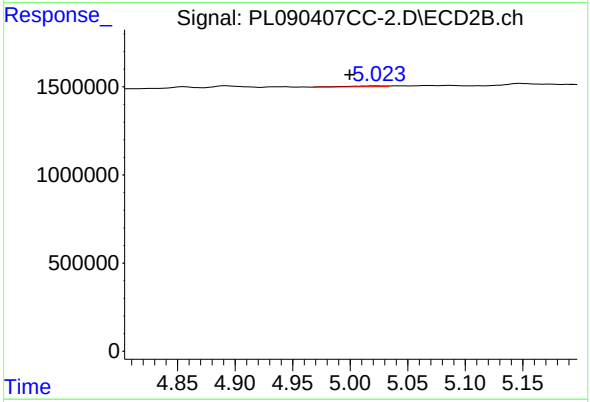
R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 5977
Conc: 0.00 ng/ml



#10 gamma-Chlordane

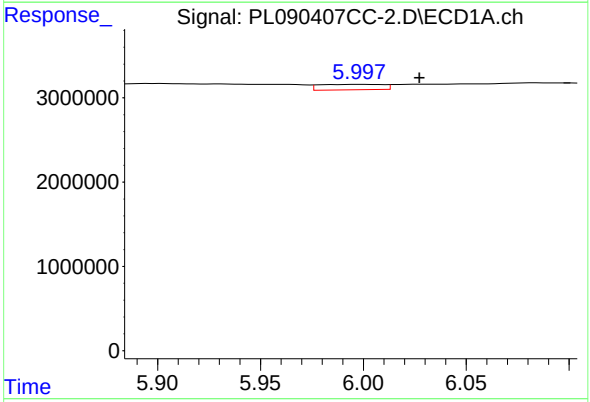
R.T.: 5.960 min
Delta R.T.: 0.013 min
Response: 964914
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



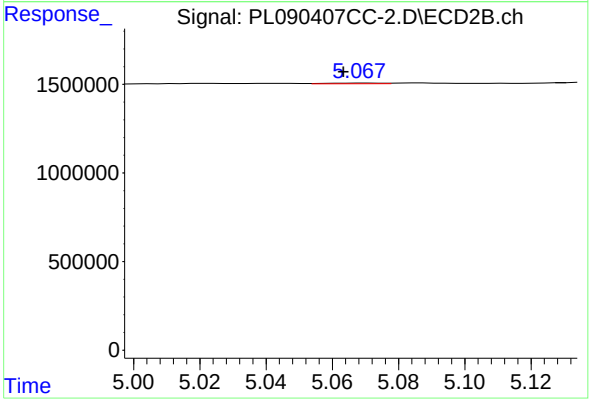
#10 gamma-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 108272
Conc: 0.06 ng/ml



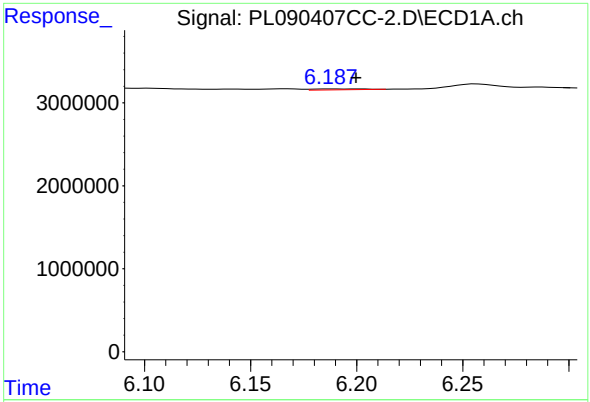
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.029 min
Response: 1375725
Conc: 0.55 ng/ml



#11 alpha-Chlordane

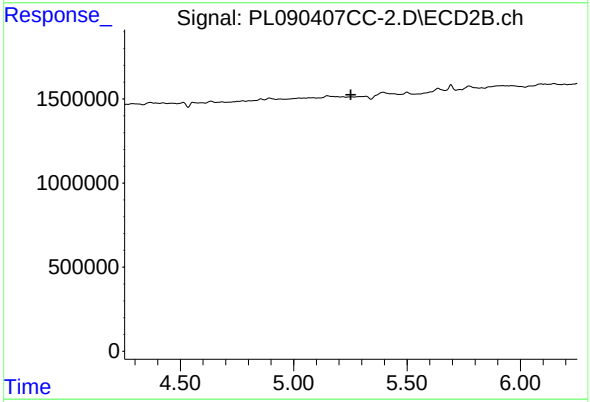
R.T.: 5.070 min
Delta R.T.: 0.006 min
Response: 49655
Conc: 0.03 ng/ml



#12 4,4'-DDE

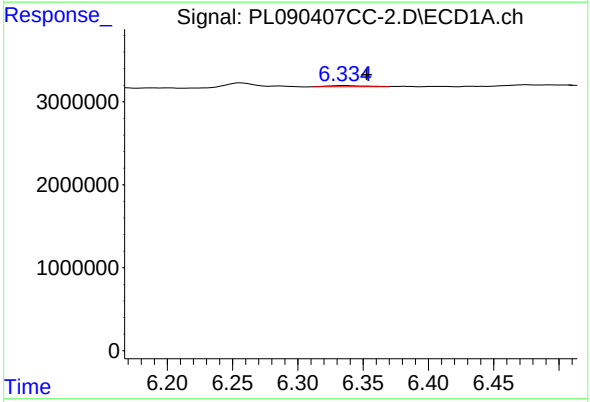
R.T.: 6.188 min
Delta R.T.: -0.011 min
Response: 178432
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



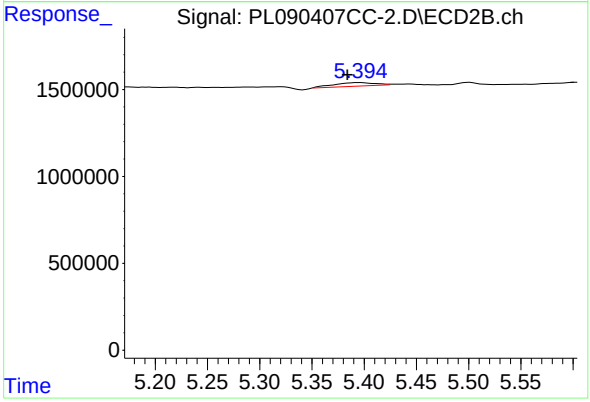
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: -12963
Conc: N.D.



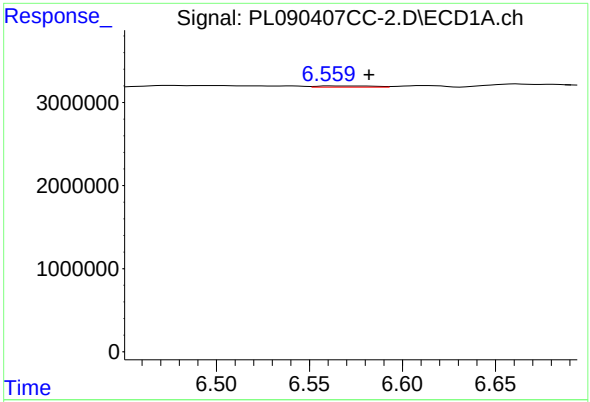
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 299602
Conc: 0.12 ng/ml



#13 Dieldrin

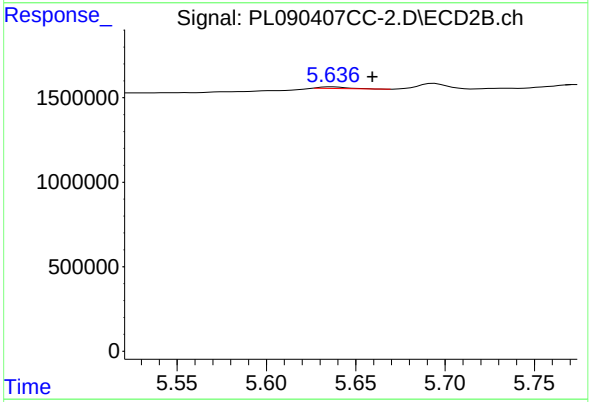
R.T.: 5.396 min
Delta R.T.: 0.012 min
Response: 569994
Conc: 0.31 ng/ml



#14 Endrin

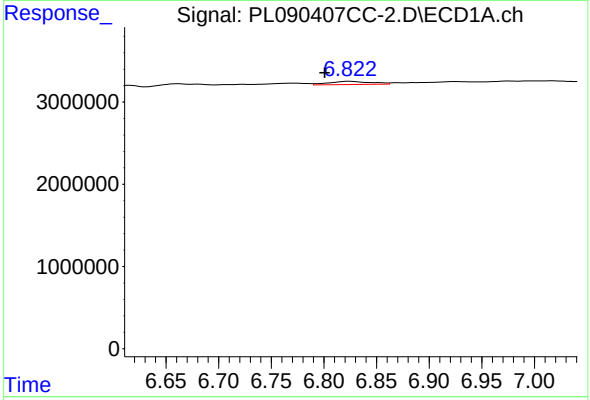
R.T.: 6.563 min
Delta R.T.: -0.019 min
Response: 298837
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



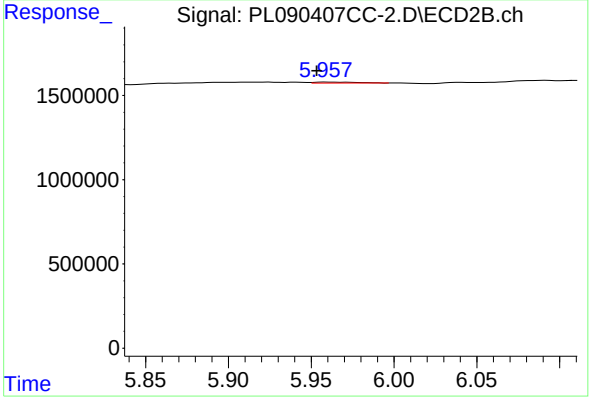
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.022 min
Response: 102870
Conc: 0.06 ng/ml



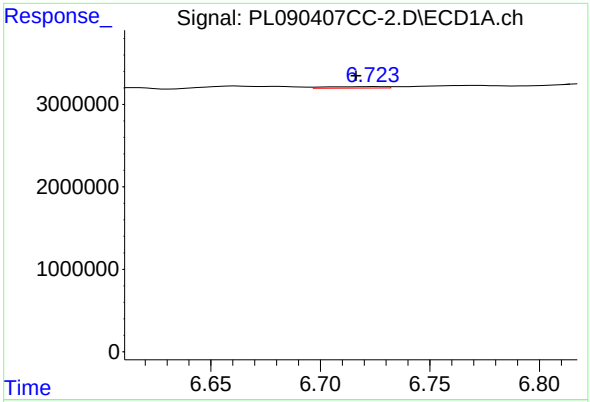
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.024 min
Response: 1077774
Conc: 0.49 ng/ml



#15 Endosulfan II

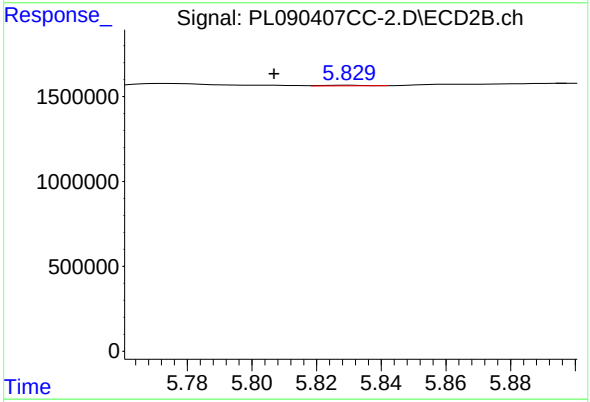
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 108311
Conc: 0.07 ng/ml



#16 4,4'-DDD

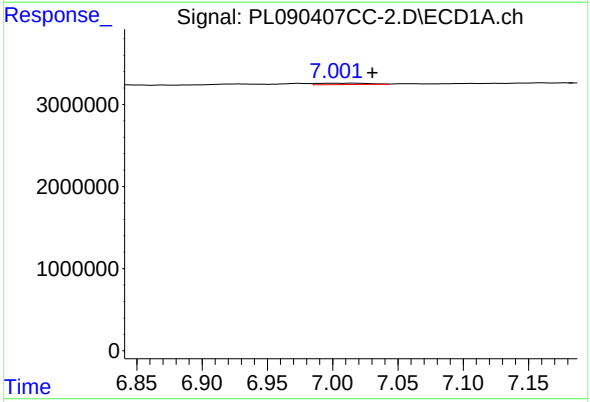
R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 339090
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



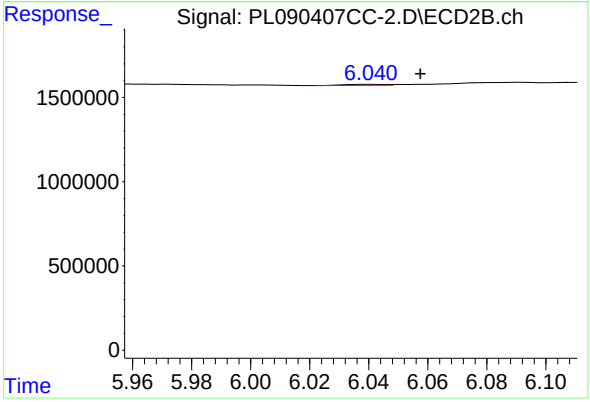
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.023 min
Response: 35054
Conc: 0.03 ng/ml



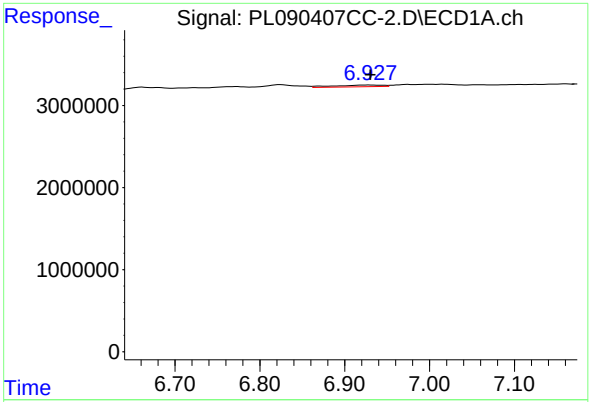
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 480818
Conc: 0.25 ng/ml



#17 4,4'-DDT

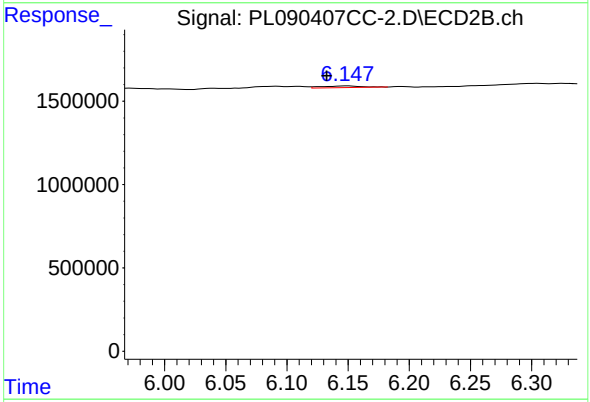
R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: 59033
Conc: 0.04 ng/ml



#18 Endrin aldehyde

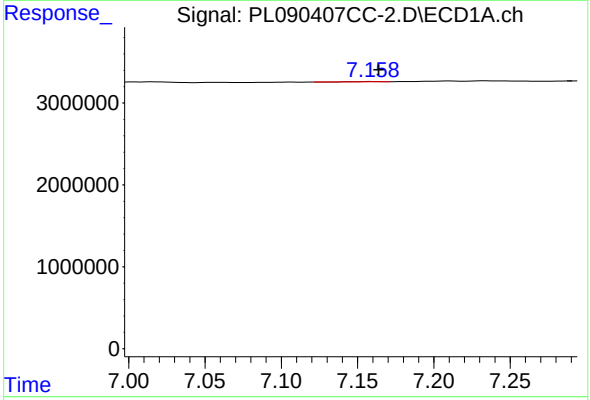
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 832055
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



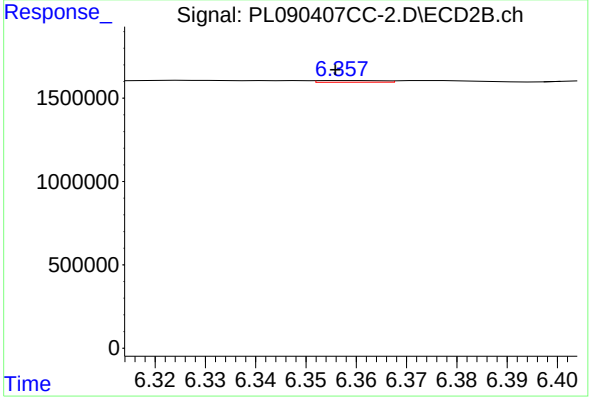
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.016 min
Response: 225202
Conc: 0.18 ng/ml



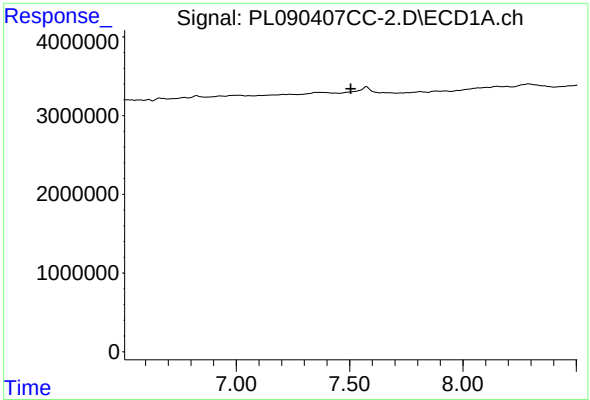
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 37497
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

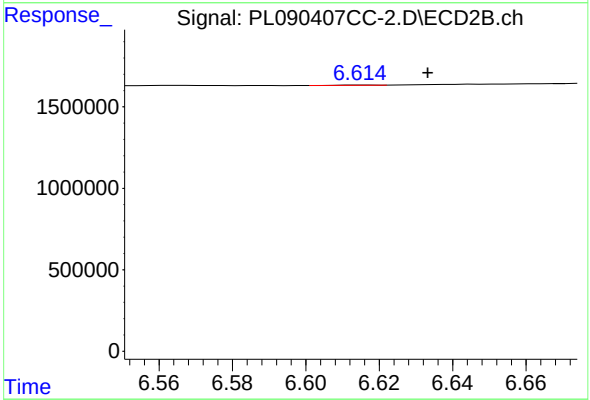
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 92583
Conc: 0.06 ng/ml



#20 Methoxychlor

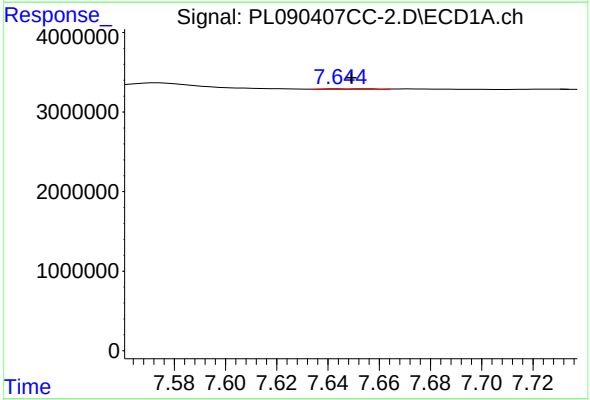
R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



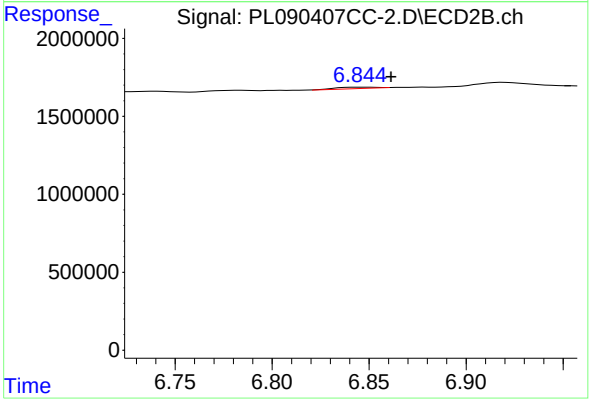
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.017 min
Response: 6957
Conc: 0.01 ng/ml



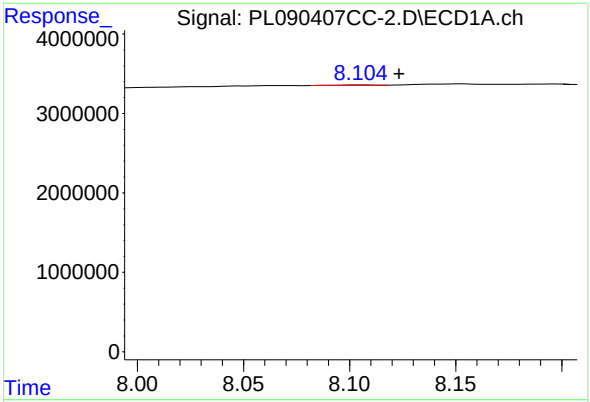
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 104014
Conc: 0.05 ng/ml



#21 Endrin ketone

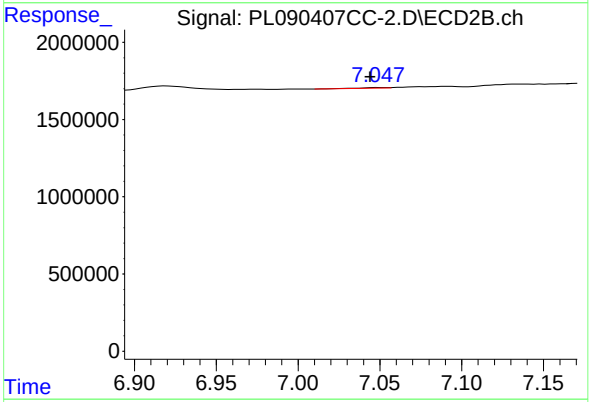
R.T.: 6.846 min
Delta R.T.: -0.016 min
Response: 118938
Conc: 0.07 ng/ml



#22 Mirex

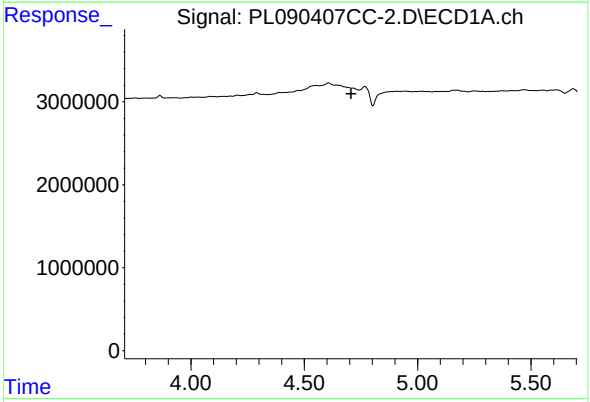
R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 62707
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



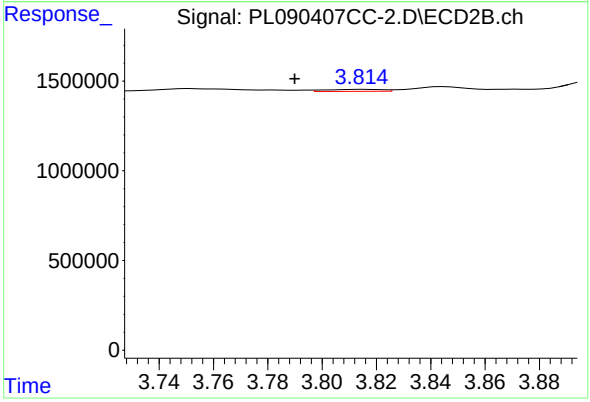
#22 Mirex

R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 34221
Conc: 0.02 ng/ml



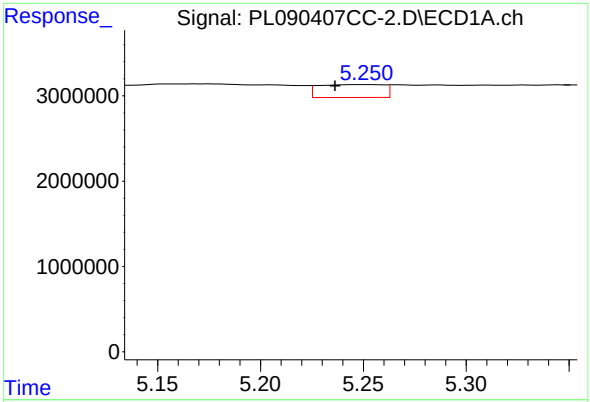
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

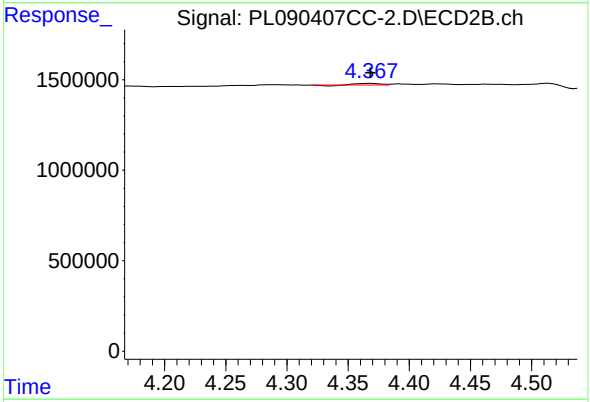
R.T.: 3.815 min
Delta R.T.: 0.025 min
Response: 156816
Conc: 2.58 ng/ml



#24 Chlordane-2

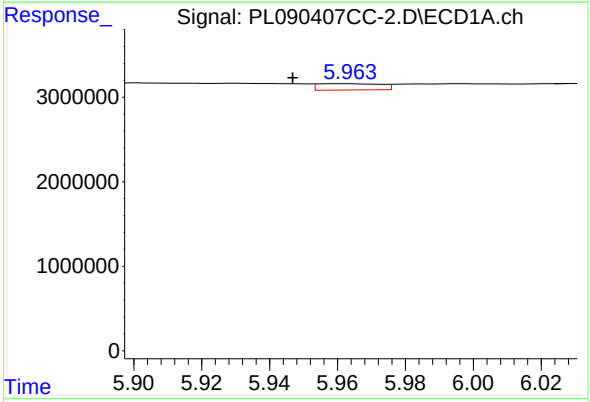
R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 3327776
Conc: 28.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



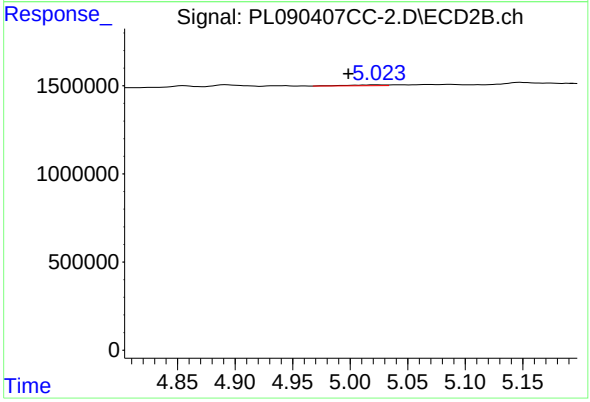
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 93973
Conc: 1.33 ng/ml



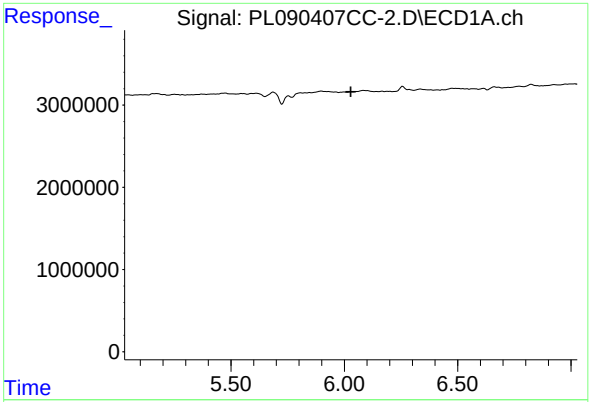
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: 964914
Conc: 2.62 ng/ml



#25 Chlordane-3

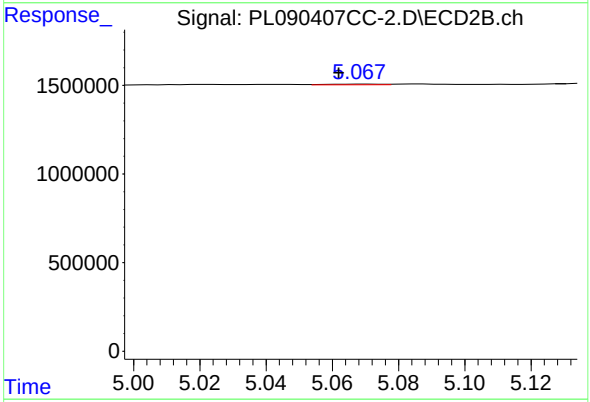
R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 108272
Conc: 0.54 ng/ml



#26 Chlordane-4

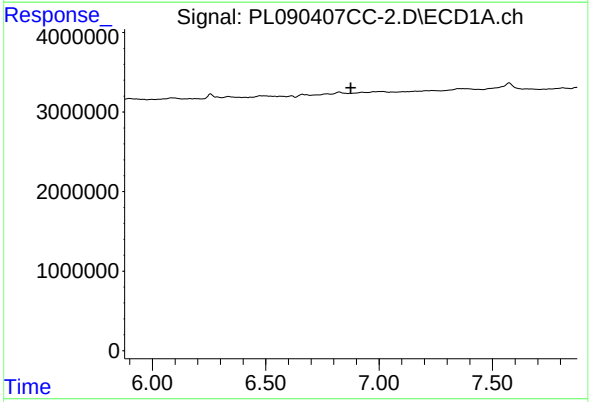
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



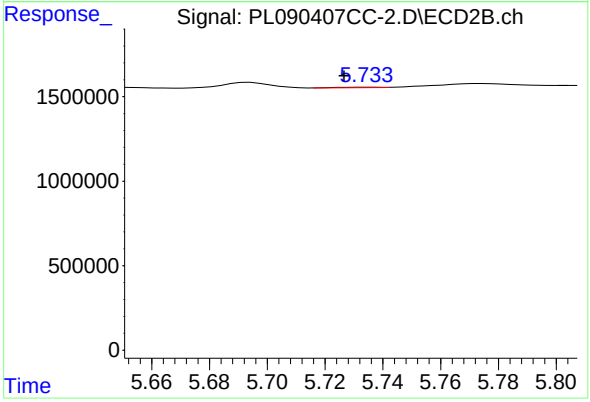
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: 0.008 min
Response: 49655
Conc: 0.26 ng/ml



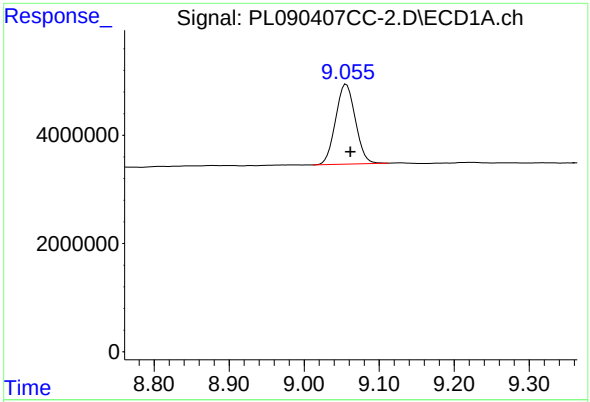
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

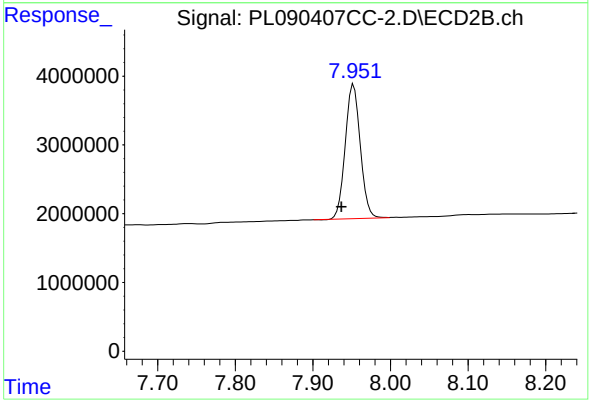
R.T.: 5.735 min
Delta R.T.: 0.008 min
Response: 29221
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 27021528
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.016 min
Response: 26304812
Conc: 17.63 ng/ml