Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 17:30
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: Jun 21 23:38:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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...	3.548	2.791	53443112	37708230	25.525	26.299	
28)	SA Decachlor...	9.058	7.934	35240634	33607981	23.967	22.616	
	Target Compounds							
2)	A alpha-BHC	3.994	3.282f	55942	567234	0.019	0.265	#
3)	MA gamma-BHC...	4.321f	3.644	-10285	219320	N.D.	0.105	
4)	MA Heptachlor	4.921	0.000	345692	0	0.132	N.D.	#
5)	MB Aldrin	5.266	4.268f	109096	1274931	0.041	0.638	#
6)	B beta-BHC	0.000	3.932	0	108010	N.D.	0.118	#
7)	B delta-BHC	4.756f	4.149	1489549	542502	0.541	0.269	#
8)	B Heptachlo...	5.686	4.751	9715289	23683	3.901	0.013	#
9)	A Endosulfan I	6.058f	0.000	20802	0	0.009	N.D.	#
10)	B gamma-Chl...	5.942	5.001	72826	783596	0.030	0.420	#
11)	B alpha-Chl...	6.022	5.071	51919	483035	0.022	0.257	#
12)	B 4,4'-DDE	6.191	5.256	173636	742499	0.080	0.444	#
13)	MA Dieldrin	6.351	5.378	89587	168415	0.038	0.091	#
14)	MA Endrin	6.610f	5.677	3182819	877790	1.583	0.536	#
15)	B Endosulfa...	6.826f	5.947	409896	118014	0.197	0.073	#
16)	A 4,4'-DDD	6.701f	5.794f	-31685	127985	N.D.	0.091	
17)	MA 4,4'-DDT	7.045	6.066	4084	78403	0.002	0.052	#
18)	B Endrin al...	6.933	6.146	26335	25648	0.017	0.021	
19)	B Endosulfa...	7.154	6.355	322614	211257	0.169	0.134	
20)	A Methoxychlor	7.504	6.629	102570	43473	0.104	0.049	#
21)	B Endrin ke...	0.000	6.896f	0	297582	N.D.	0.163	#
22)	Mirex	8.143f	0.000	999453	0	0.601	N.D.	#
23)	Chlordane-1	0.000	3.801	0	130831	N.D.	1.995	#
24)	Chlordane-2	5.237	4.380	121200	1240412	1.009	15.549	#
25)	Chlordane-3	5.942	5.001	72826	783596	0.182	3.520	#
26)	Chlordane-4	6.022	5.071	51919	483035	0.106	2.285	#
27)	Chlordane-5	6.869	5.754f	20799	478170	0.214	7.043	#

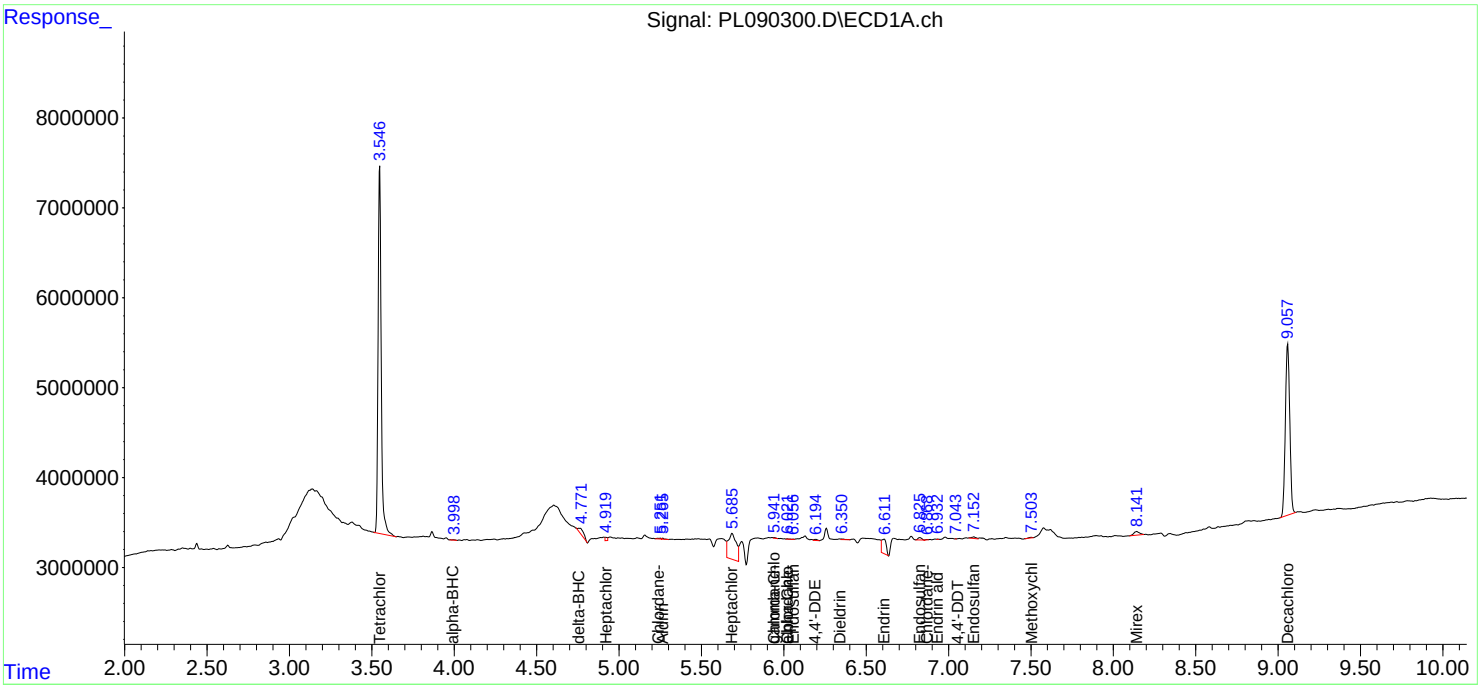
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

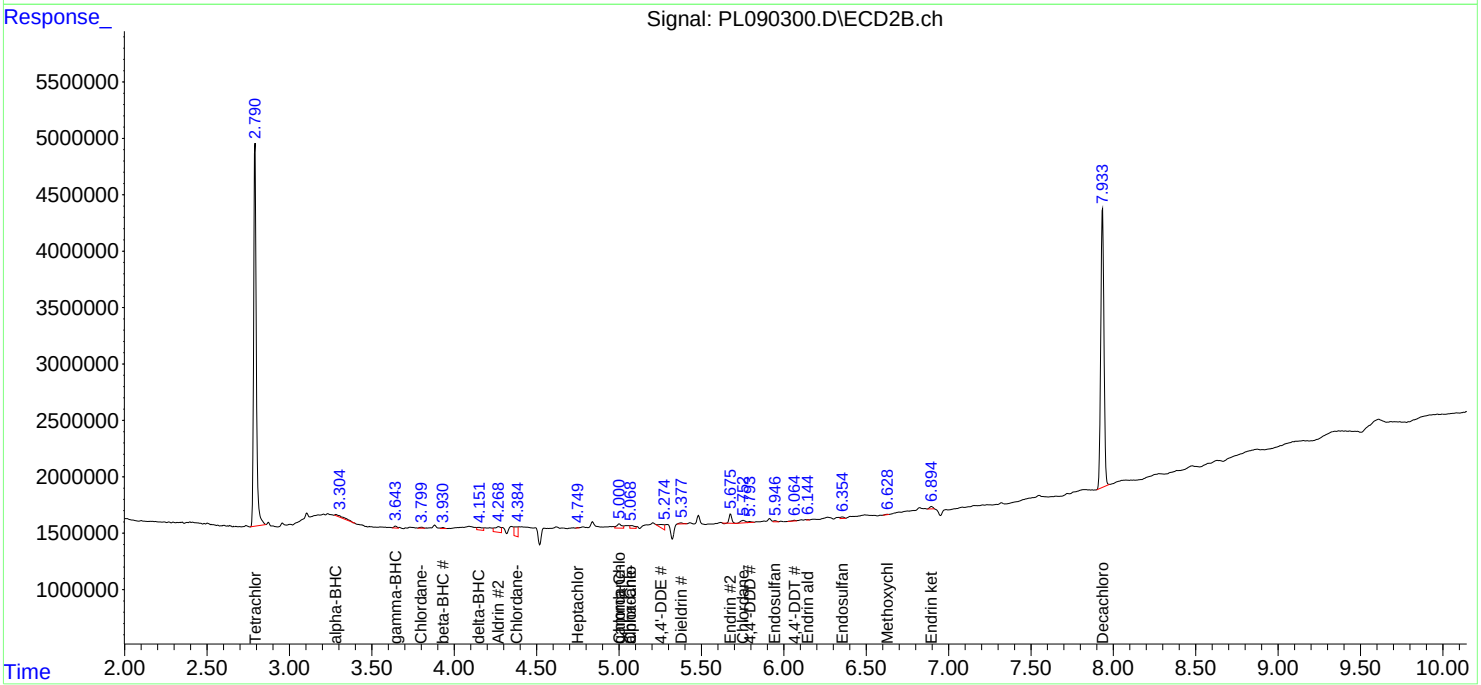
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 17:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

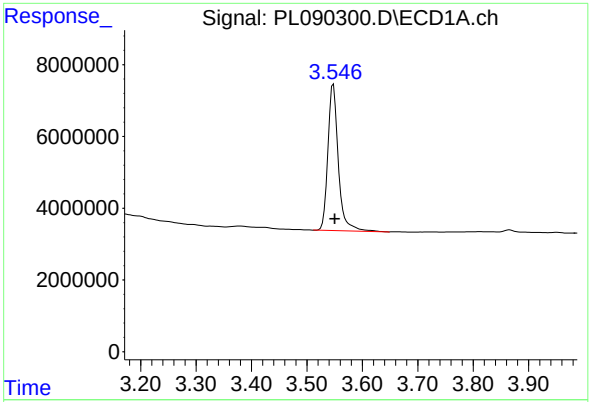
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:38:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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



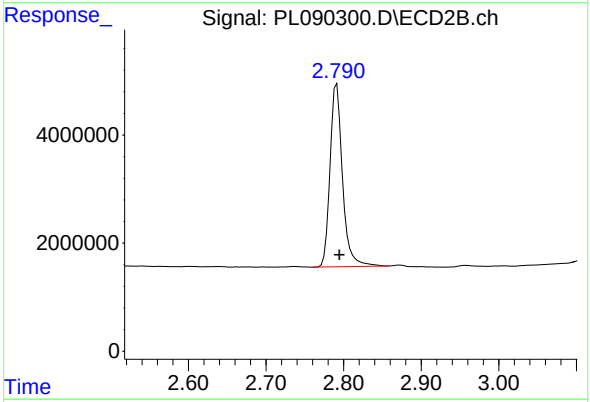




#1 Tetrachloro-m-xylene

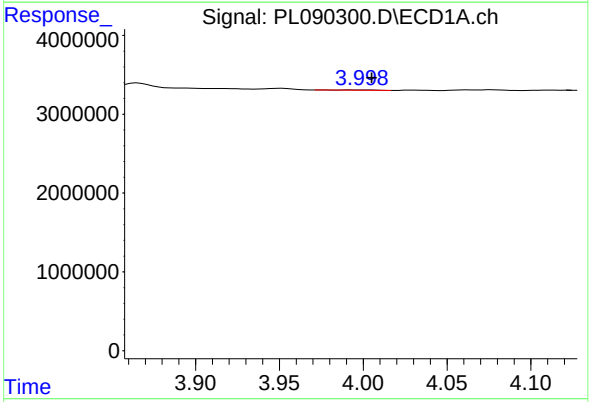
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 53443112
Conc: 25.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



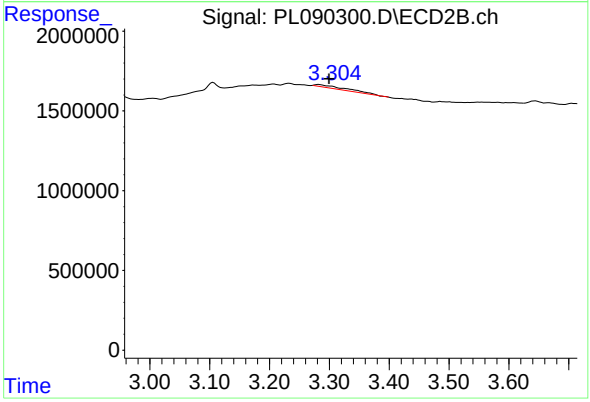
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 37708230
Conc: 26.30 ng/ml



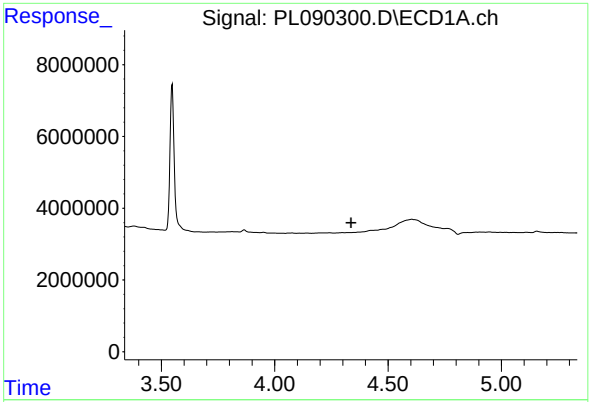
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.011 min
Response: 55942
Conc: 0.02 ng/ml



#2 alpha-BHC

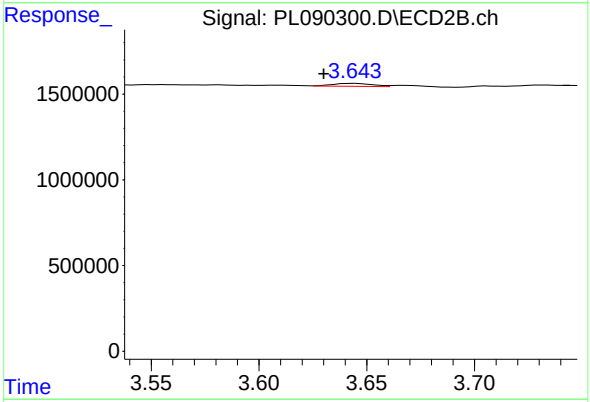
R.T.: 3.282 min
Delta R.T.: -0.017 min
Response: 567234
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

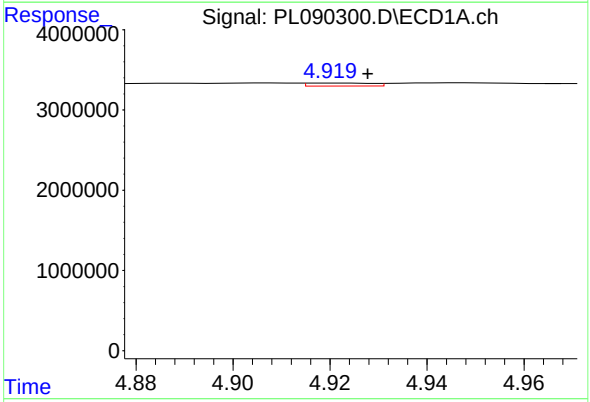
R.T.: 4.321 min
Delta R.T.: -0.017 min
Response: -10285
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



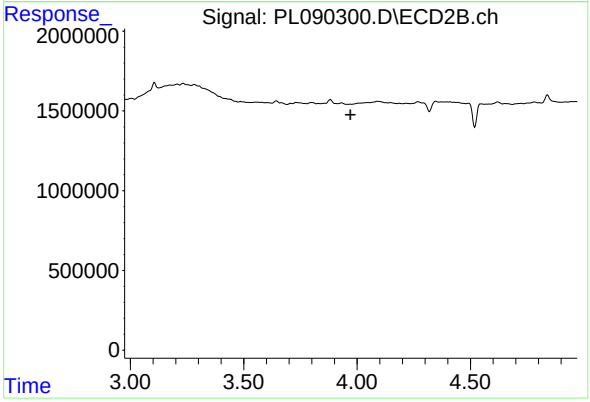
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 219320
Conc: 0.10 ng/ml



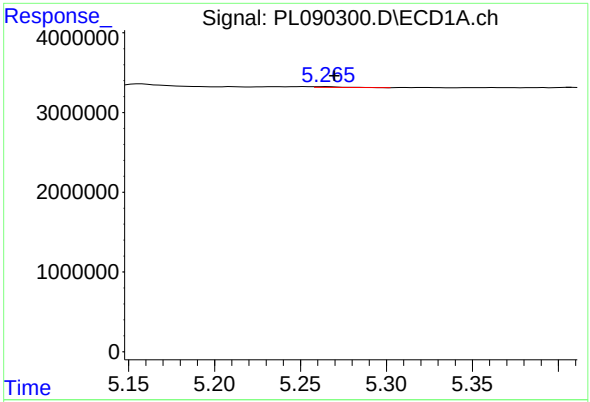
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 345692
Conc: 0.13 ng/ml



#4 Heptachlor

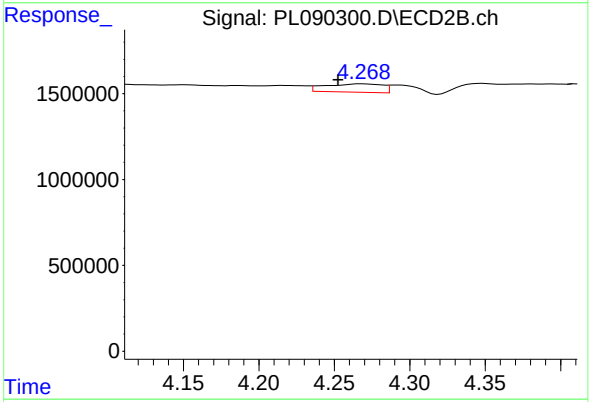
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#5 Aldrin

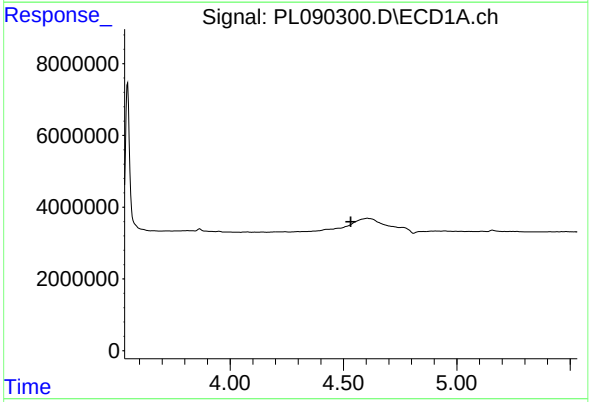
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 109096
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



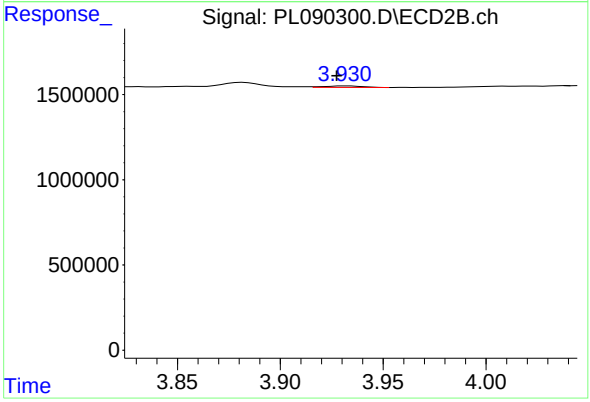
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.016 min
Response: 1274931
Conc: 0.64 ng/ml



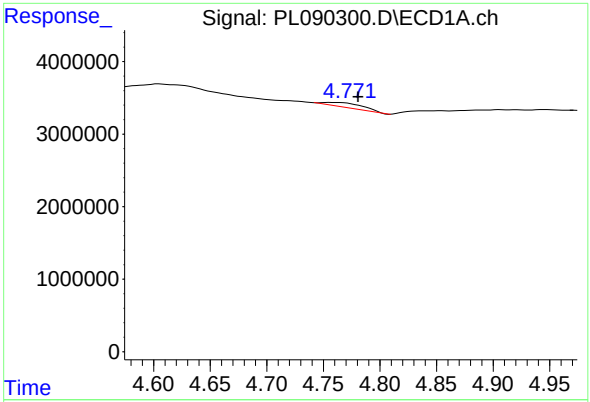
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

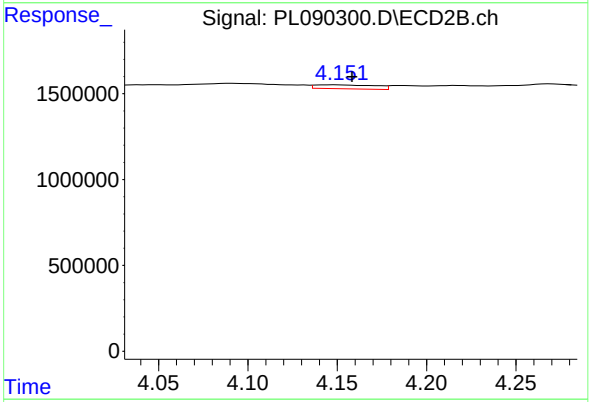
R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 108010
Conc: 0.12 ng/ml



#7 delta-BHC

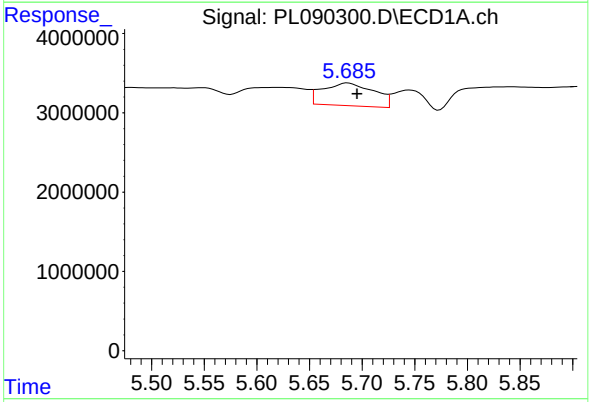
R.T.: 4.756 min
Delta R.T.: -0.024 min
Response: 1489549
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



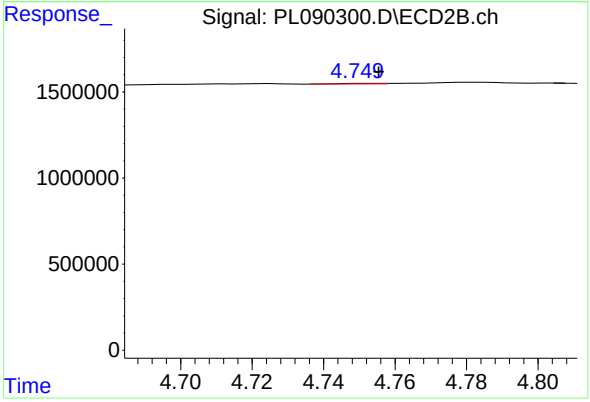
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 542502
Conc: 0.27 ng/ml



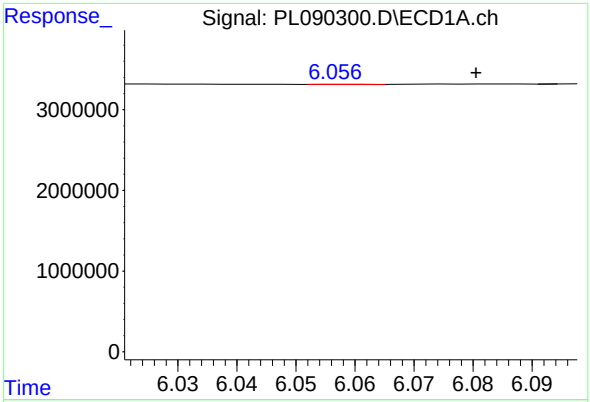
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 9715289
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

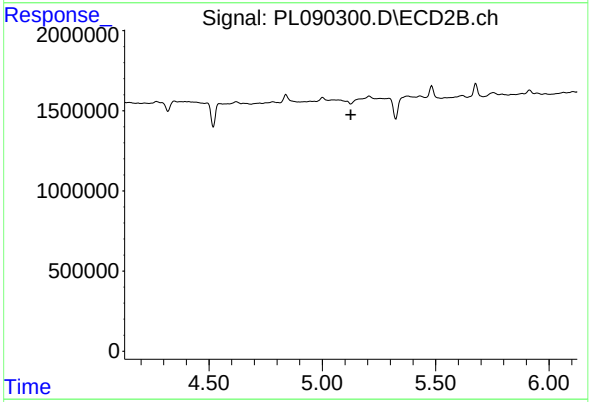
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 23683
Conc: 0.01 ng/ml



#9 Endosulfan I

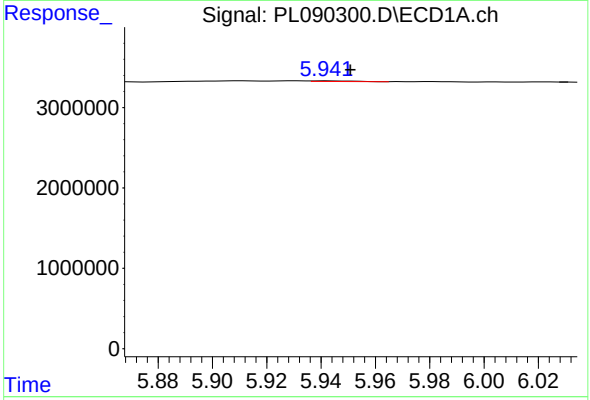
R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: 20802
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



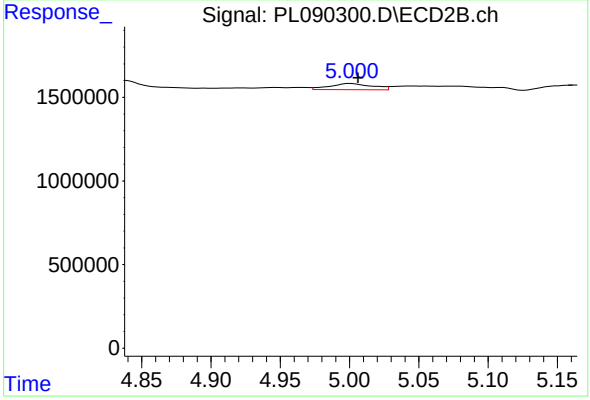
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



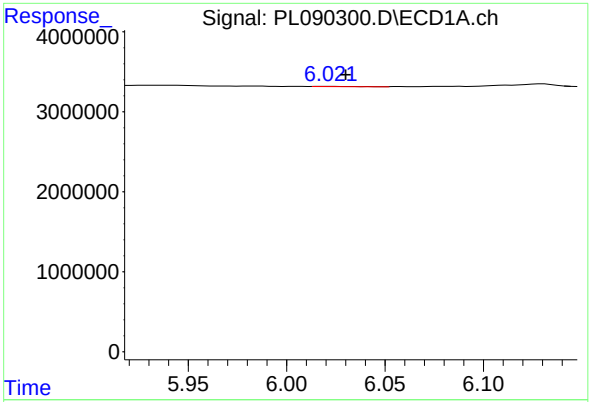
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 72826
Conc: 0.03 ng/ml



#10 gamma-Chlordane

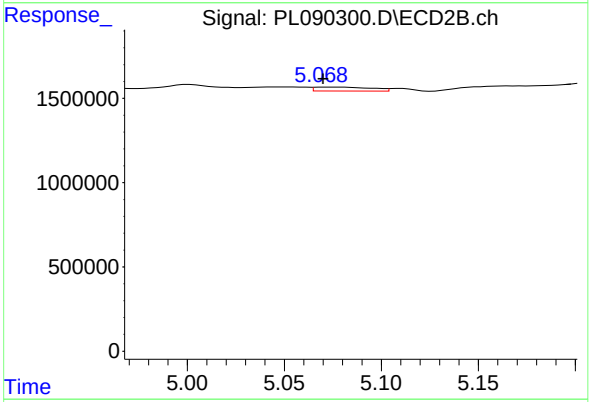
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 783596
Conc: 0.42 ng/ml



#11 alpha-Chlordane

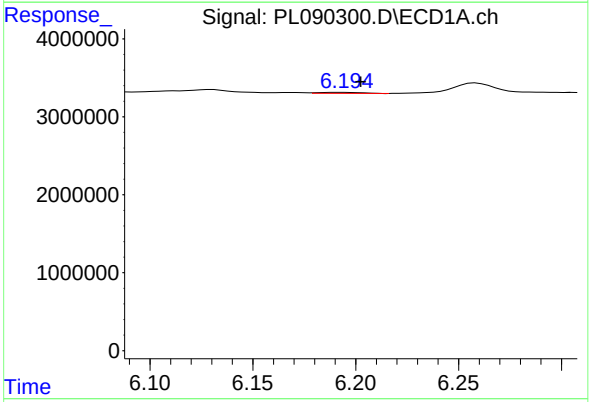
R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 51919
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



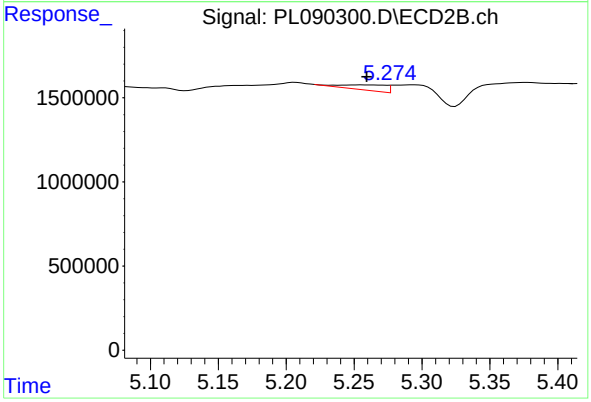
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 483035
Conc: 0.26 ng/ml



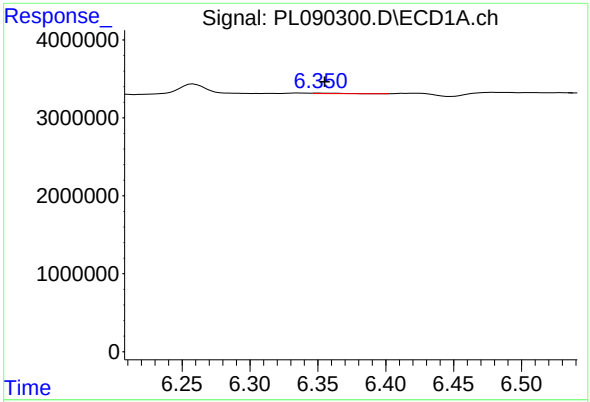
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.012 min
Response: 173636
Conc: 0.08 ng/ml



#12 4,4'-DDE

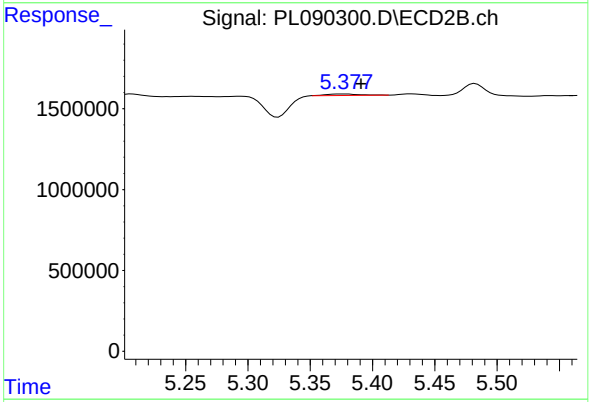
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 742499
Conc: 0.44 ng/ml



#13 Dieldrin

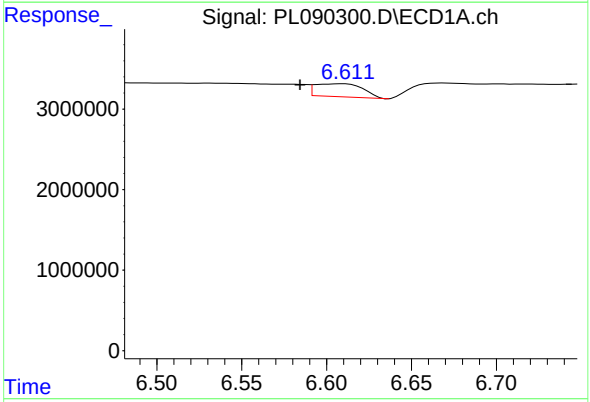
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 89587
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



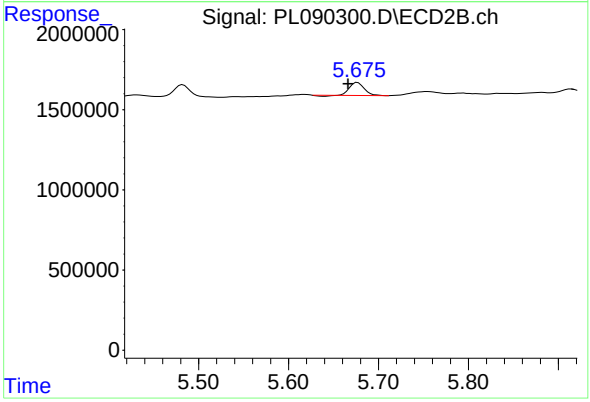
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.013 min
Response: 168415
Conc: 0.09 ng/ml



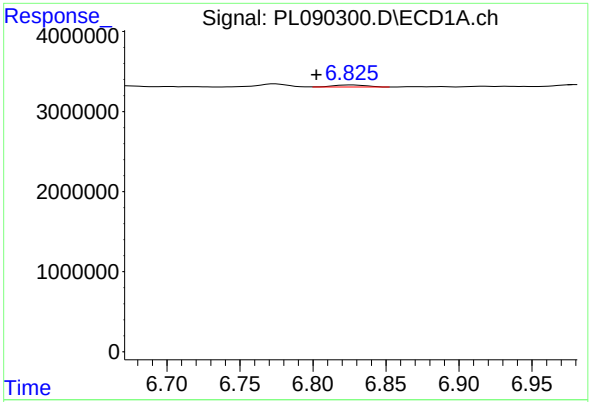
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.025 min
Response: 3182819
Conc: 1.58 ng/ml



#14 Endrin

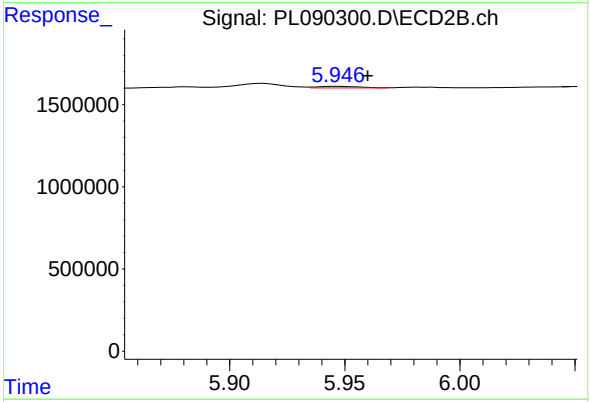
R.T.: 5.677 min
Delta R.T.: 0.010 min
Response: 877790
Conc: 0.54 ng/ml



#15 Endosulfan II

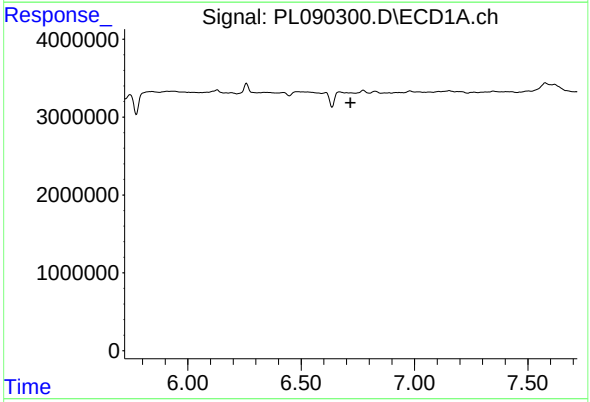
R.T.: 6.826 min
Delta R.T.: 0.023 min
Response: 409896
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



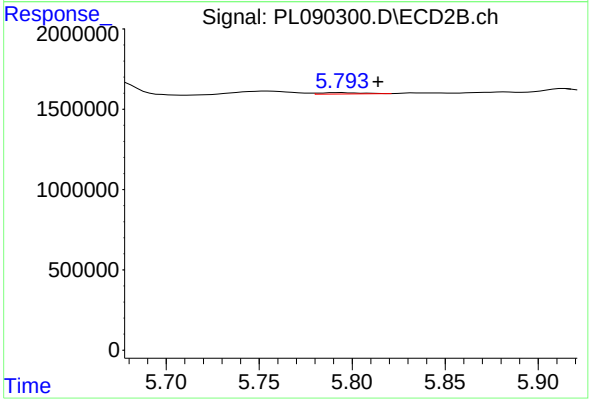
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 118014
Conc: 0.07 ng/ml



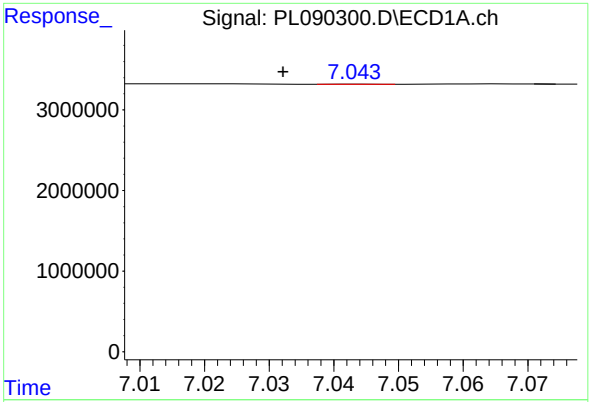
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: -31685
Conc: N.D.



#16 4,4'-DDD

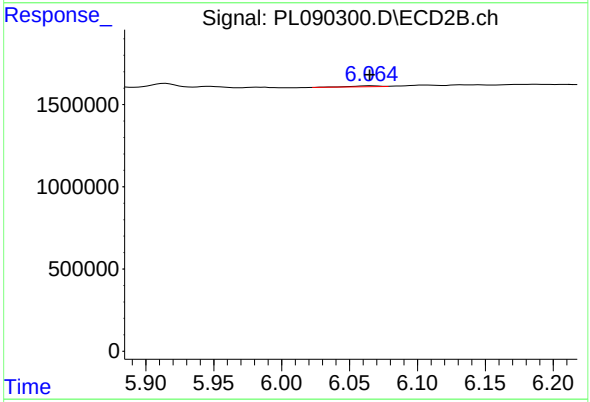
R.T.: 5.794 min
Delta R.T.: -0.020 min
Response: 127985
Conc: 0.09 ng/ml



#17 4,4'-DDT

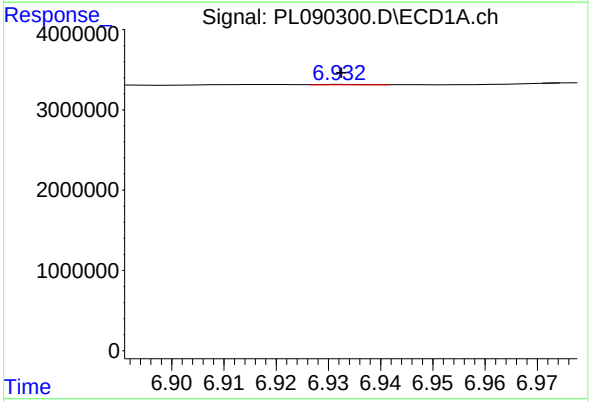
R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 4084
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



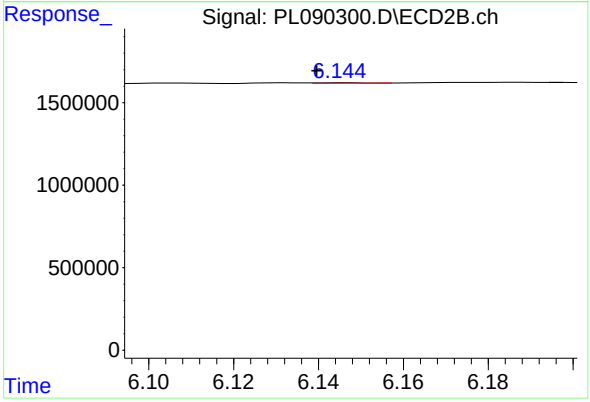
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 78403
Conc: 0.05 ng/ml



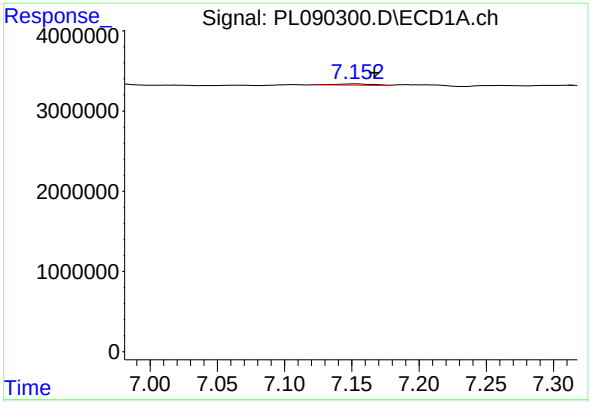
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 26335
Conc: 0.02 ng/ml



#18 Endrin aldehyde

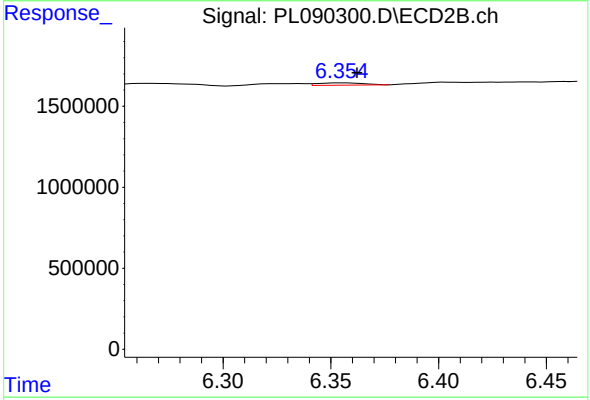
R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 25648
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

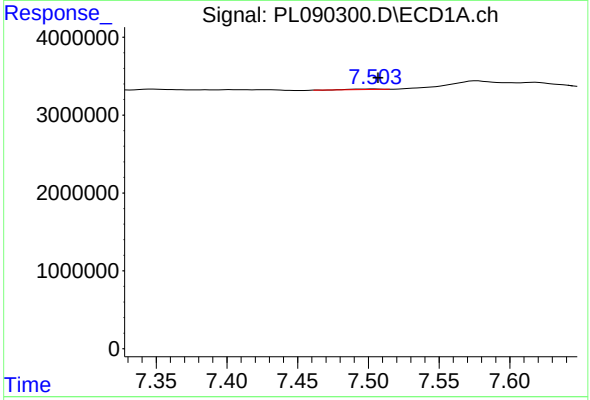
R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 322614
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



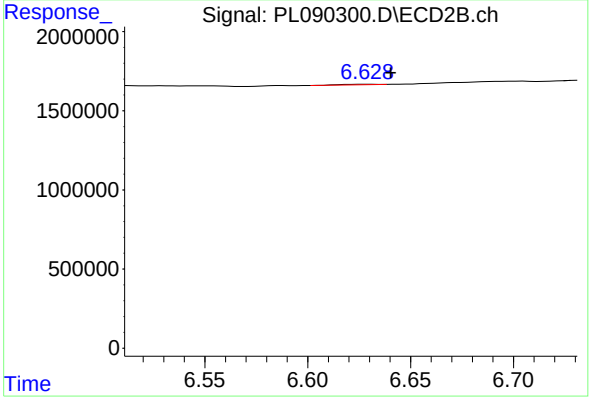
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 211257
Conc: 0.13 ng/ml



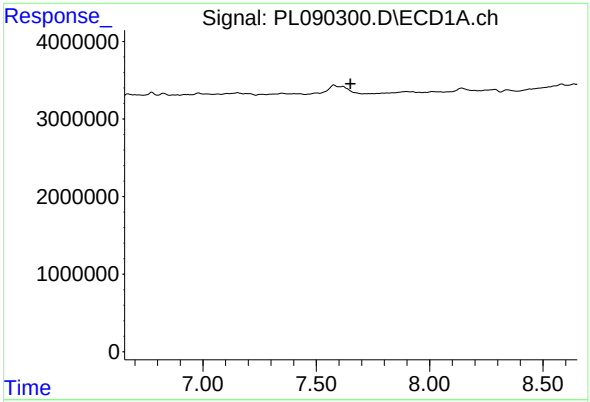
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 102570
Conc: 0.10 ng/ml



#20 Methoxychlor

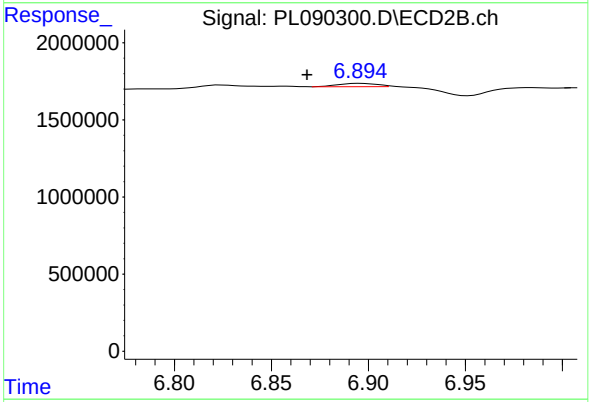
R.T.: 6.629 min
Delta R.T.: -0.011 min
Response: 43473
Conc: 0.05 ng/ml



#21 Endrin ketone

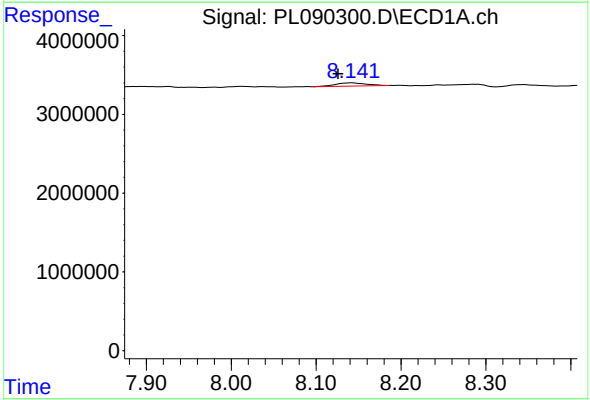
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



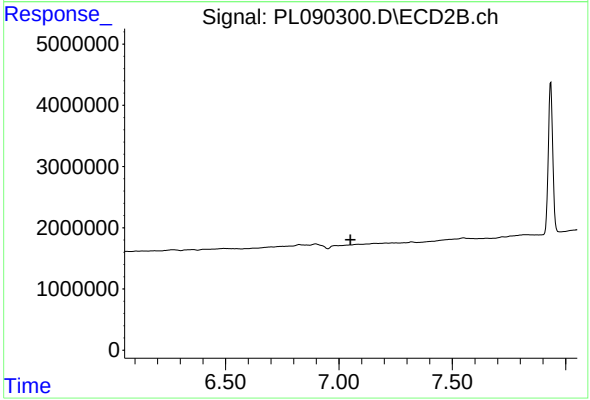
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.028 min
Response: 297582
Conc: 0.16 ng/ml



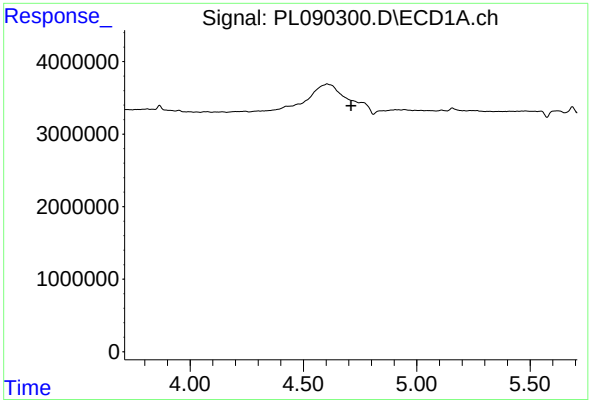
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.017 min
Response: 999453
Conc: 0.60 ng/ml



#22 Mirex

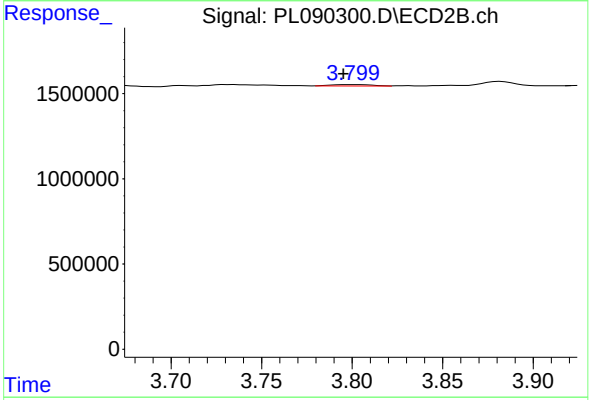
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

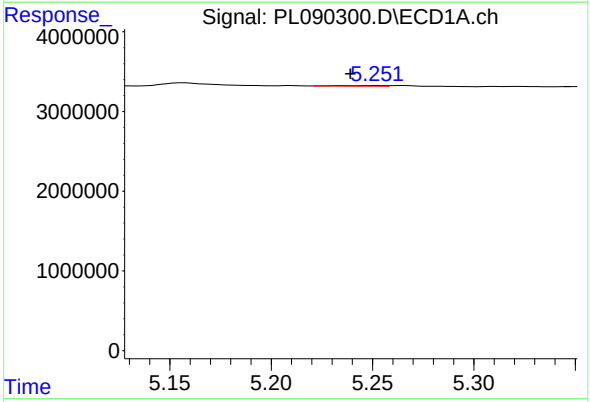
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



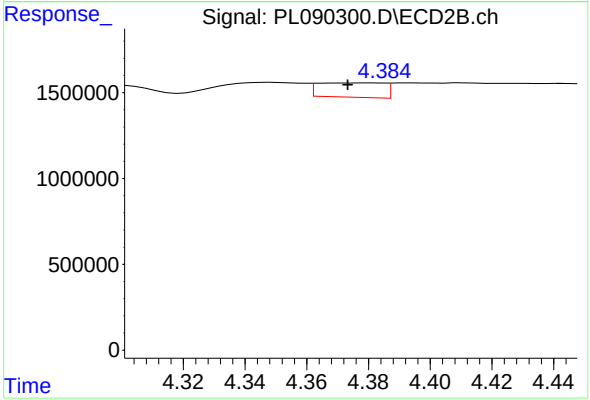
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 130831
Conc: 1.99 ng/ml



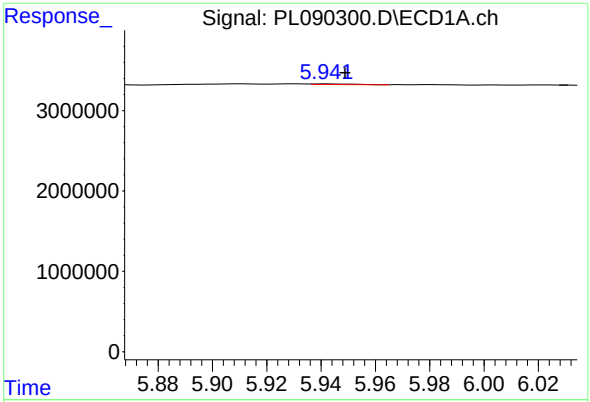
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 121200
Conc: 1.01 ng/ml



#24 Chlordane-2

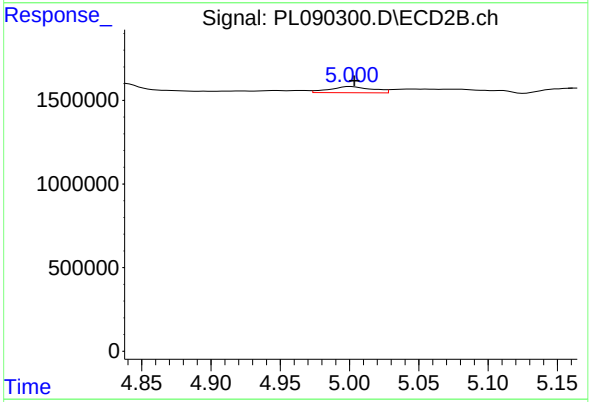
R.T.: 4.380 min
Delta R.T.: 0.006 min
Response: 1240412
Conc: 15.55 ng/ml



#25 Chlordane-3

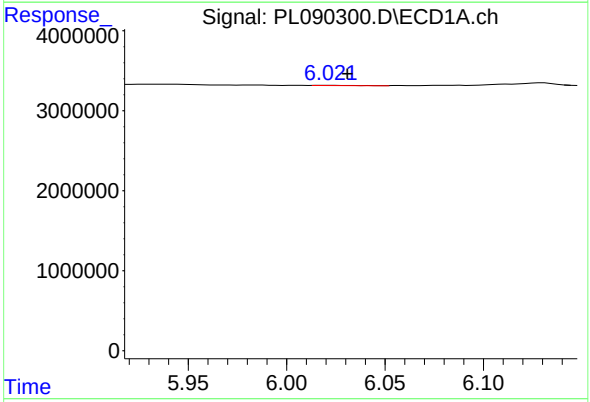
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 72826
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



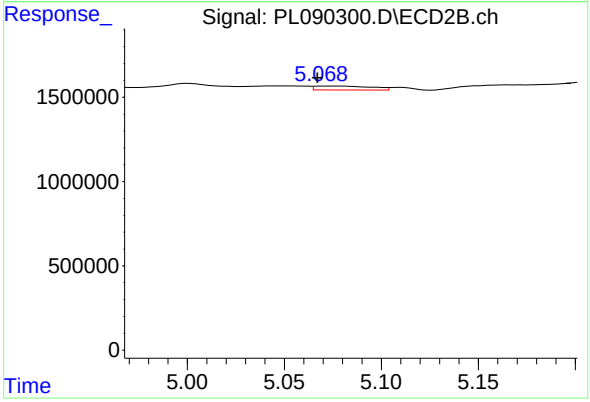
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 783596
Conc: 3.52 ng/ml



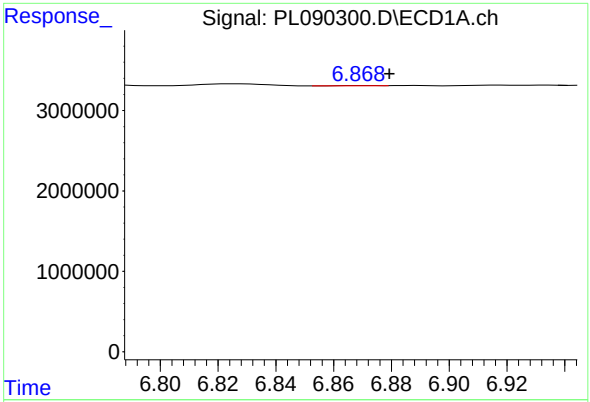
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 51919
Conc: 0.11 ng/ml



#26 Chlordane-4

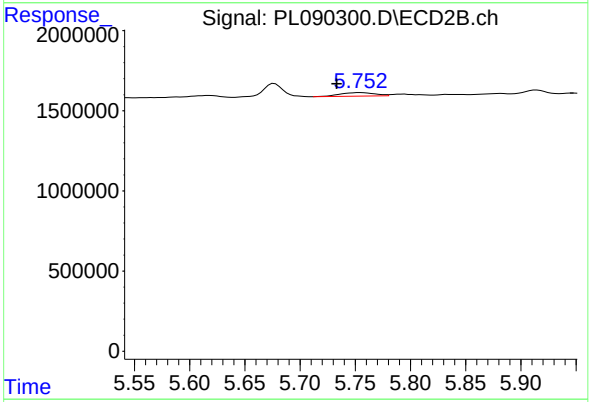
R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 483035
Conc: 2.28 ng/ml



#27 Chlordane-5

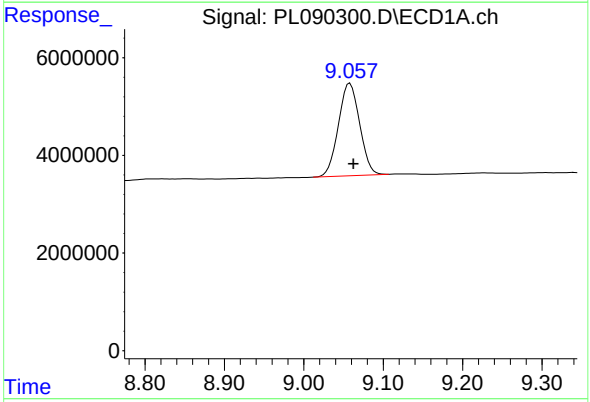
R.T.: 6.869 min
Delta R.T.: -0.010 min
Response: 20799
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



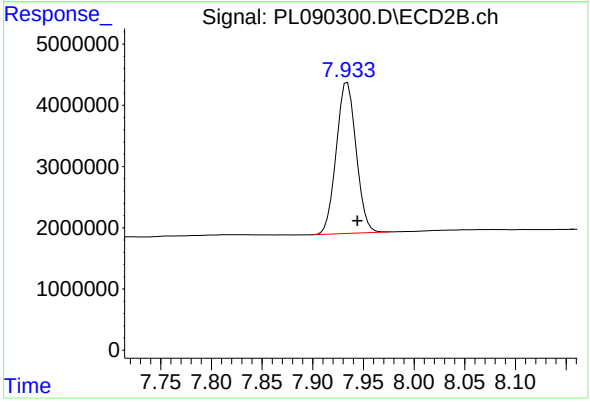
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 478170
Conc: 7.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 35240634
Conc: 23.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 33607981
Conc: 22.62 ng/ml