Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 16:35
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 16 01:17:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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	2.786	43698723	36249869	20.987	21.539	
28)	SA	Decachlor...	9.067	7.934	27306023	29688120	20.549	20.361	
	Target Compounds								
2)	A	alpha-BHC	4.001	3.278f	164906	105372	0.056	0.044	
3)	MA	gamma-BHC...	4.318f	3.640f	51795	237933	0.018	0.103	#
4)	MA	Heptachlor	4.946f	0.000	28386	0	0.011	N.D.	#
5)	MB	Aldrin	5.267	4.227f	277746	271921	0.111	0.128	
6)	B	beta-BHC	4.538	3.925	-37299	214427	N.D.	0.208	
7)	B	delta-BHC	4.769	4.154	1381772	496236	0.515	0.226	#
8)	B	Heptachlo...	5.691	4.742	3623612	5132	1.542	0.003	#
9)	A	Endosulfan I	6.074	5.113	1129672	34994	0.528	0.019	#
10)	B	gamma-Chl...	5.949	4.993	943519	116836	0.406	0.058	#
11)	B	alpha-Chl...	6.028	5.069	822573	145754	0.358	0.072	#
12)	B	4,4'-DDE	6.202	5.251	209546	516564	0.104	0.289	#
13)	MA	Dieldrin	6.358	5.381	25545	225901	0.011	0.115	#
14)	MA	Endrin	6.591	5.674f	535871	1661224	0.291	0.965	#
15)	B	Endosulfa...	6.779f	5.955	4419365	26167	2.247	0.015	#
16)	A	4,4'-DDD	6.695f	5.792	1663782	80580	0.986	0.054	#
17)	MA	4,4'-DDT	7.037	6.061	137045	66708	0.081	0.046	#
18)	B	Endrin al...	6.935	6.140	247215	74074	0.167	0.057	#
19)	B	Endosulfa...	7.161	6.352	122311	340547	0.070	0.211	#
20)	A	Methoxychlor	7.516	6.631	686374	214170	0.777	0.265	#
21)	B	Endrin ke...	7.653	6.851	251985	386566	0.132	0.212	#
22)		Mirex	8.132	0.000	12130	0	0.009	N.D.	#
23)		Chlordane-1	0.000	3.793	0	77050	N.D.	1.244	#
24)		Chlordane-2	5.240	4.379	125899	452600	1.230	5.968	#
25)		Chlordane-3	5.949	4.993	943519	116836	2.850	0.565	#
26)		Chlordane-4	6.028	5.069	822573	145754	2.065	0.745	#
27)		Chlordane-5	6.870	5.742	-12680	586417	N.D.	9.729	

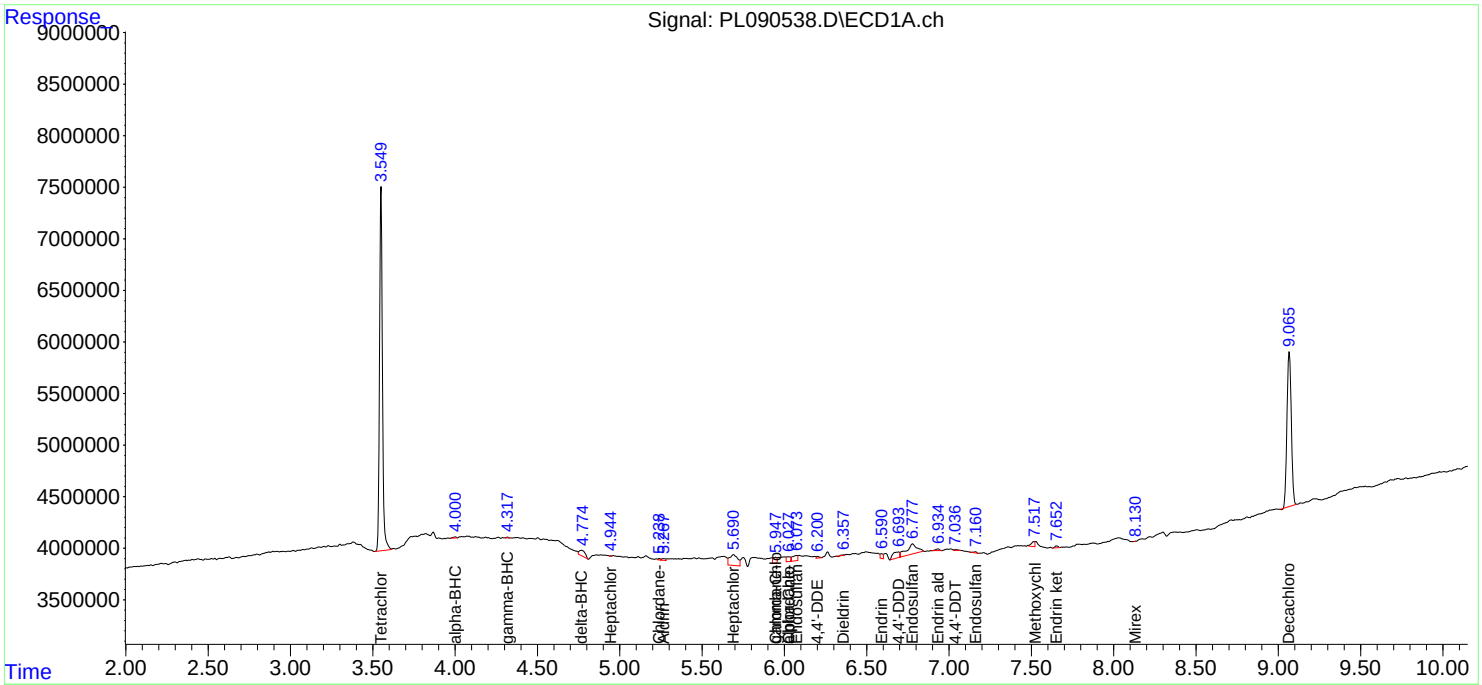
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

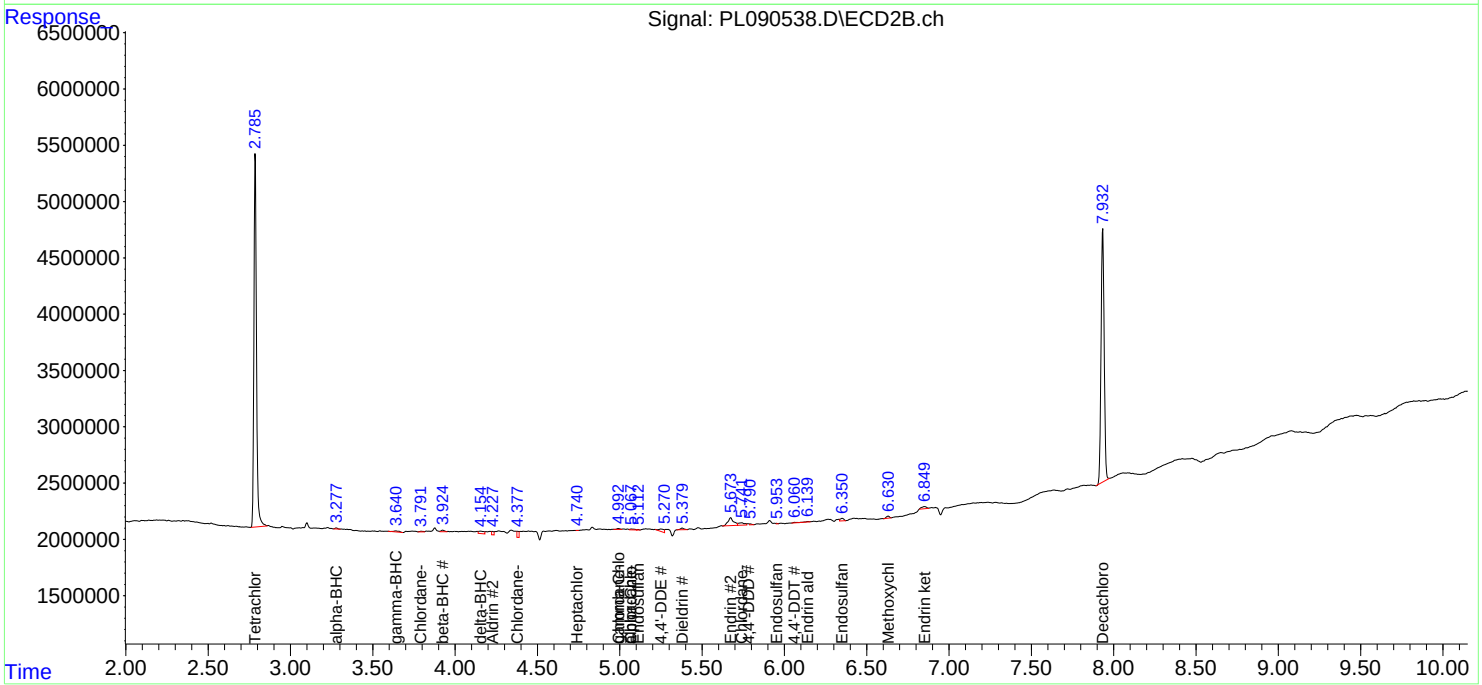
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 16:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

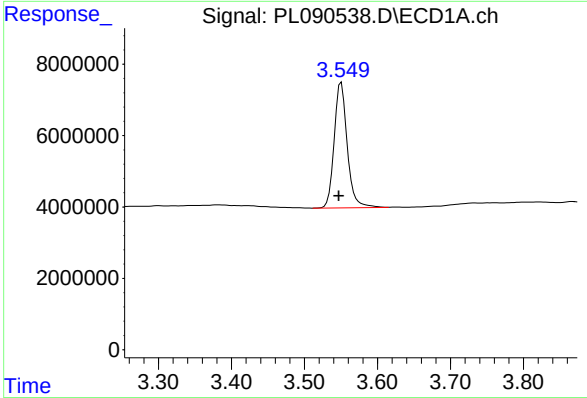
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:17:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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



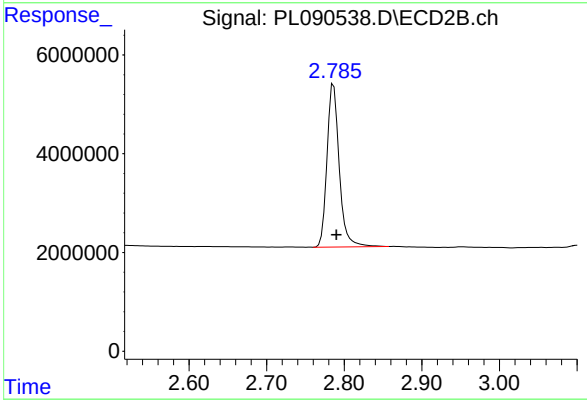




#1 Tetrachloro-m-xylene

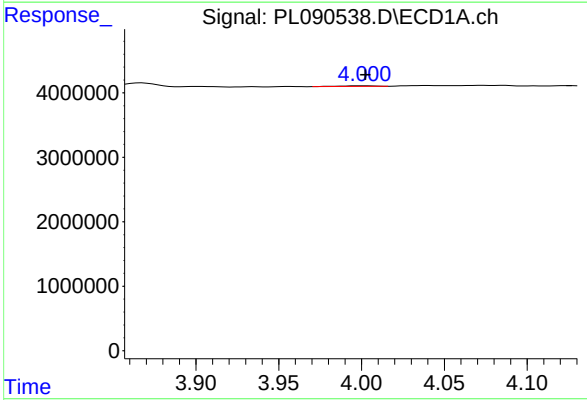
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 43698723
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



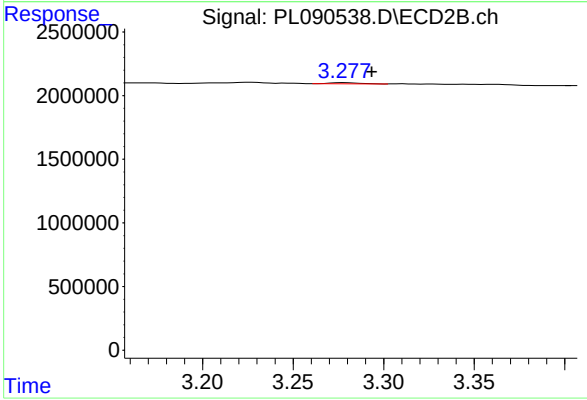
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 36249869
Conc: 21.54 ng/ml



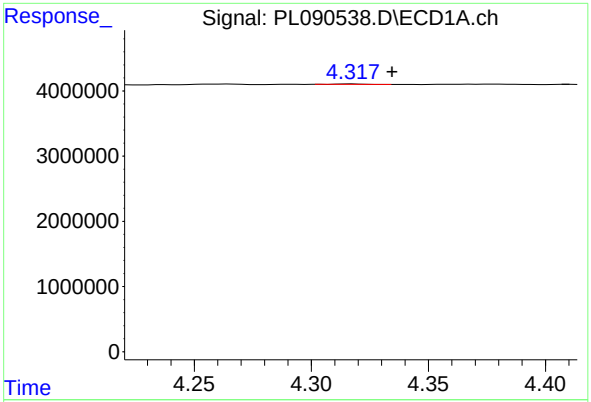
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 164906
Conc: 0.06 ng/ml



#2 alpha-BHC

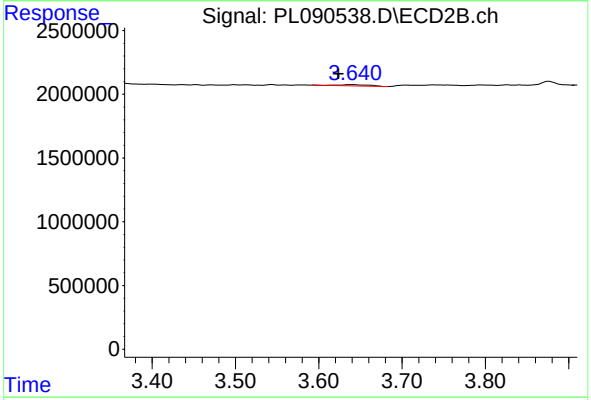
R.T.: 3.278 min
Delta R.T.: -0.015 min
Response: 105372
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

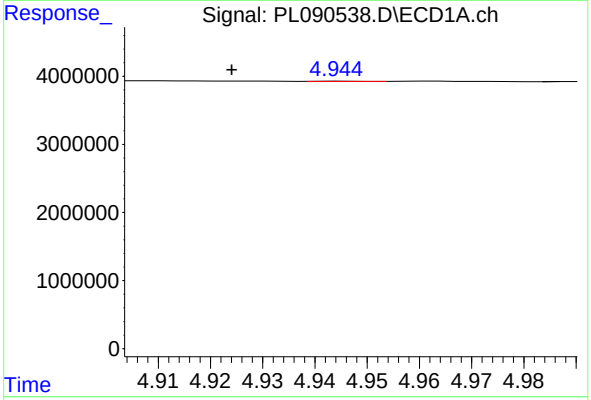
R.T.: 4.318 min
Delta R.T.: -0.017 min
Response: 51795
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



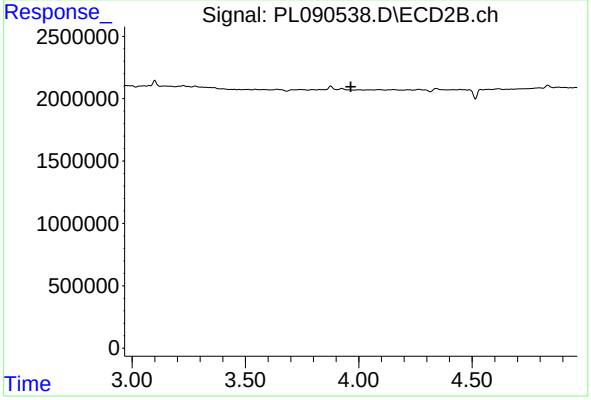
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.016 min
Response: 237933
Conc: 0.10 ng/ml



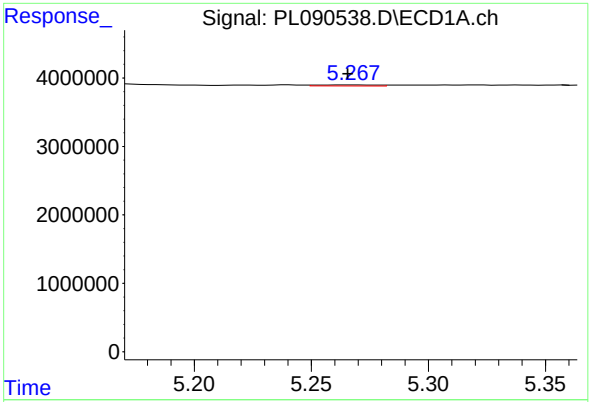
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 28386
Conc: 0.01 ng/ml



#4 Heptachlor

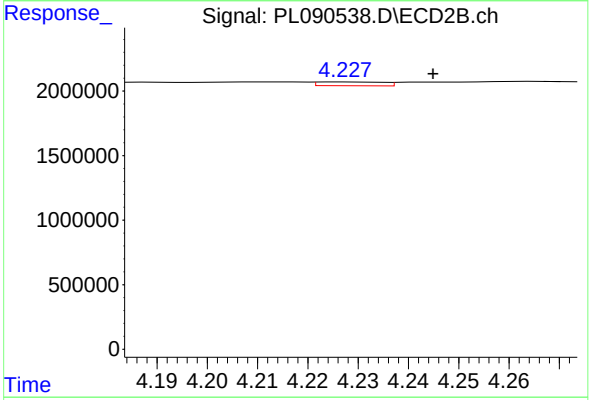
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

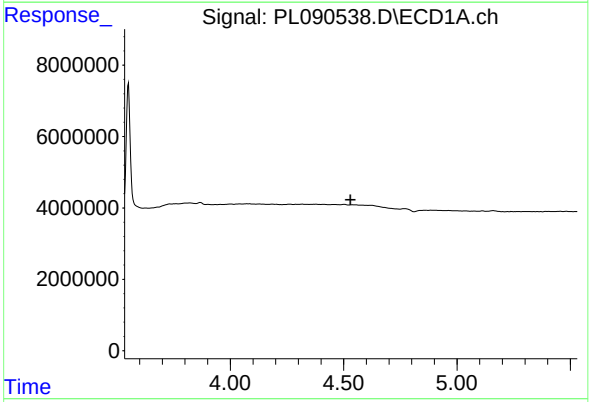
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 277746
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



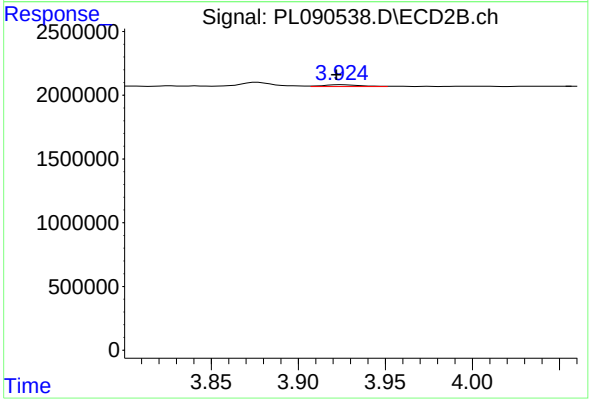
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.018 min
Response: 271921
Conc: 0.13 ng/ml



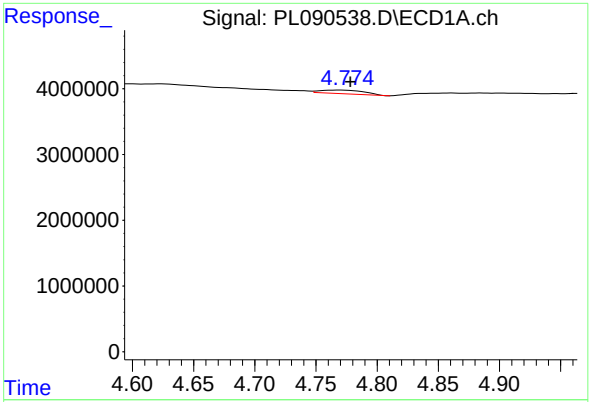
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.007 min
Response: -37299
Conc: N.D.



#6 beta-BHC

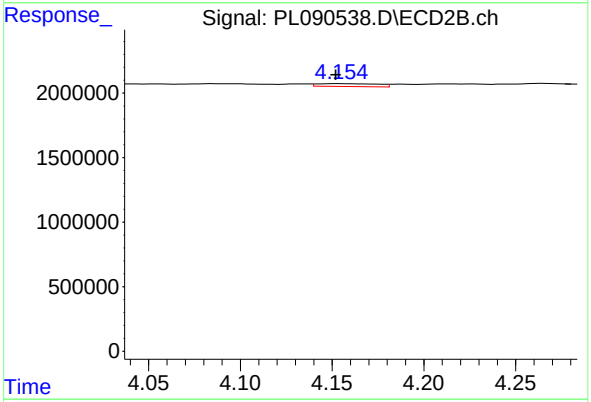
R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 214427
Conc: 0.21 ng/ml



#7 delta-BHC

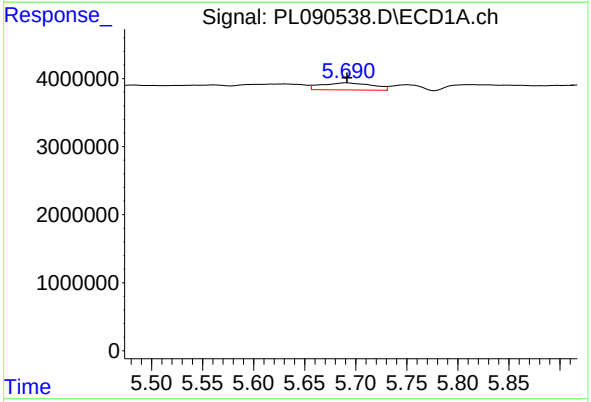
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1381772
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



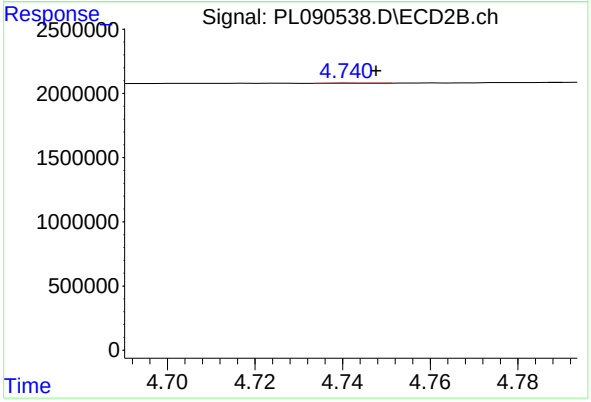
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 496236
Conc: 0.23 ng/ml



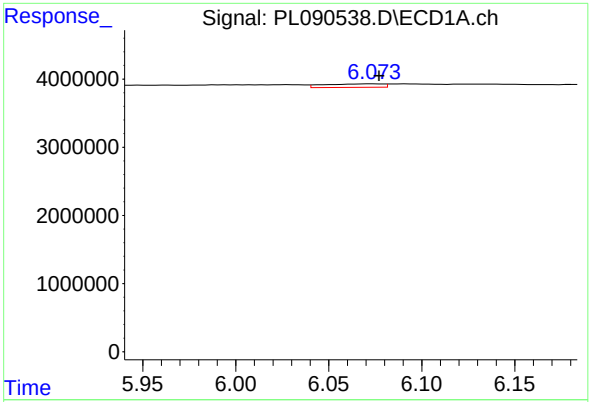
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 3623612
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

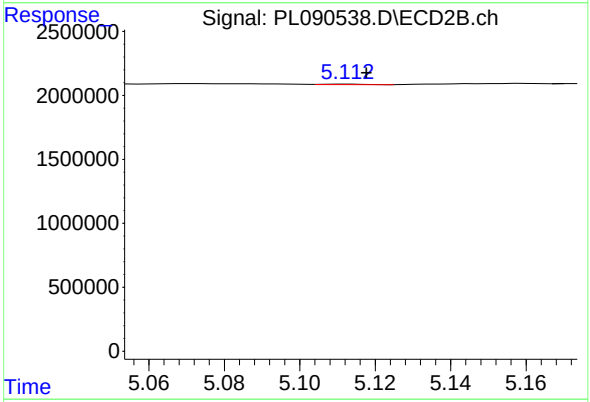
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 5132
Conc: 0.00 ng/ml



#9 Endosulfan I

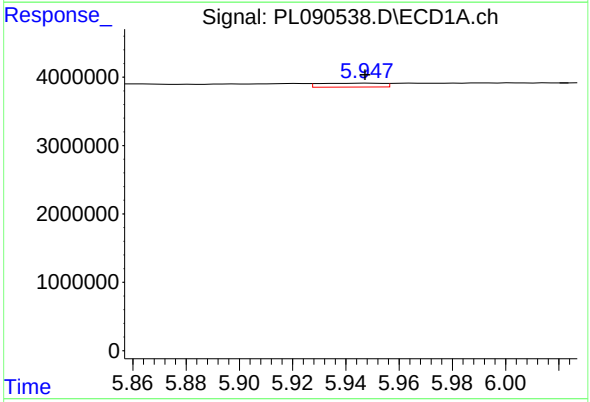
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 1129672
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



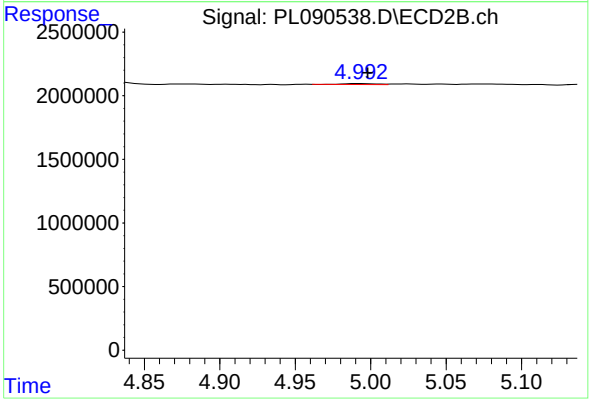
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 34994
Conc: 0.02 ng/ml



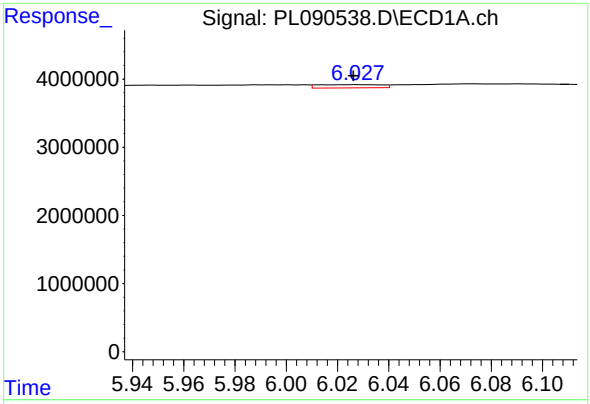
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 943519
Conc: 0.41 ng/ml



#10 gamma-Chlordane

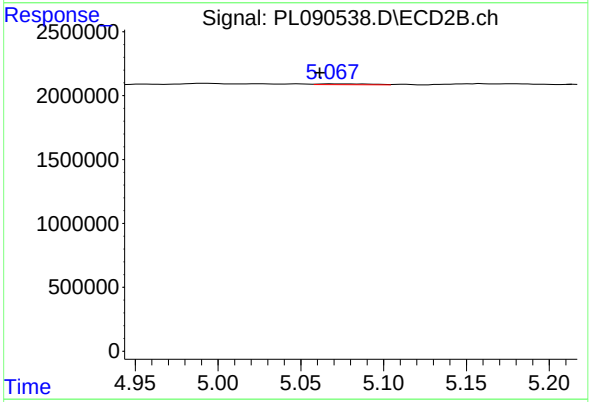
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 116836
Conc: 0.06 ng/ml



#11 alpha-Chlordane

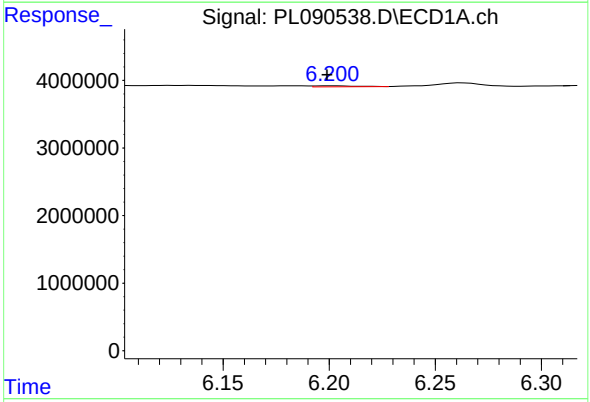
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 822573
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



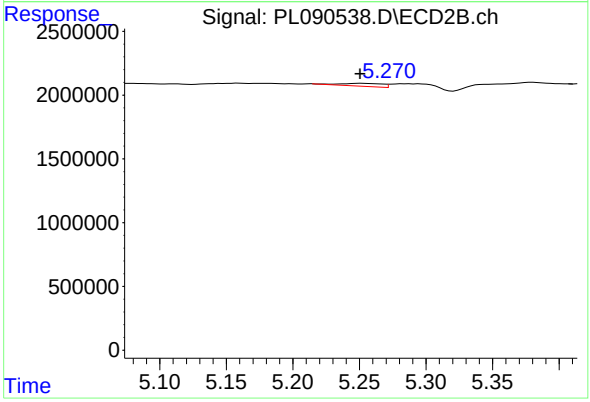
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.008 min
Response: 145754
Conc: 0.07 ng/ml



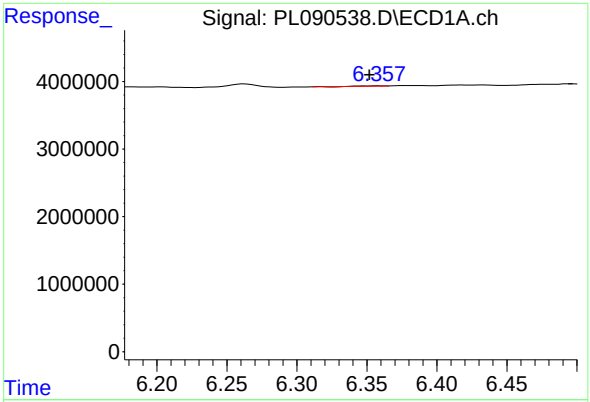
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 209546
Conc: 0.10 ng/ml



#12 4,4'-DDE

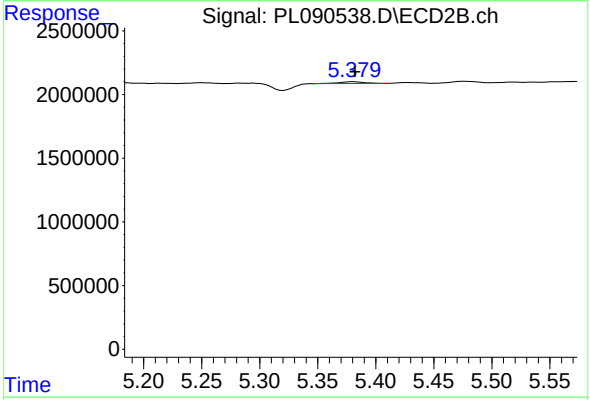
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 516564
Conc: 0.29 ng/ml



#13 Dieldrin

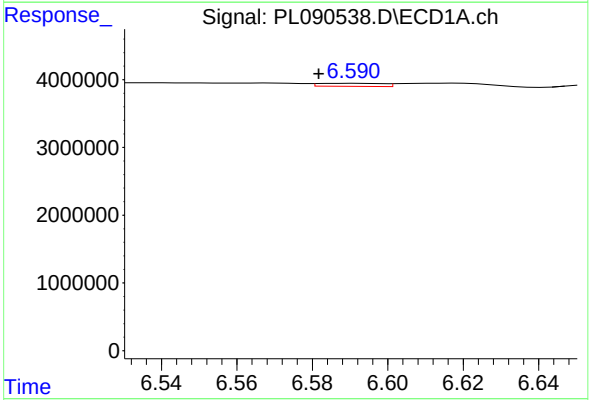
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 25545
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



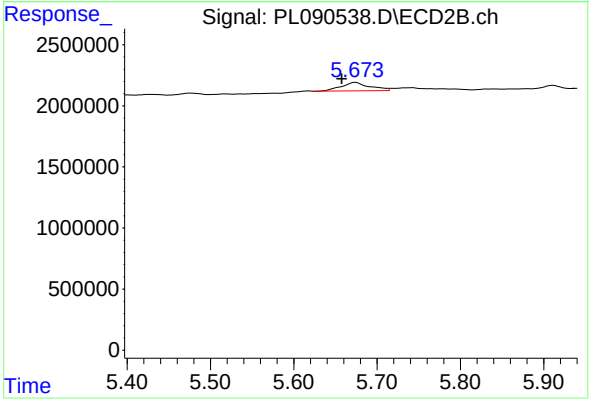
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 225901
Conc: 0.12 ng/ml



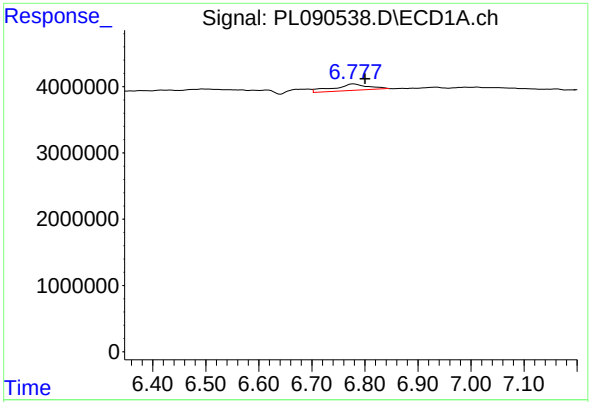
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.010 min
Response: 535871
Conc: 0.29 ng/ml



#14 Endrin

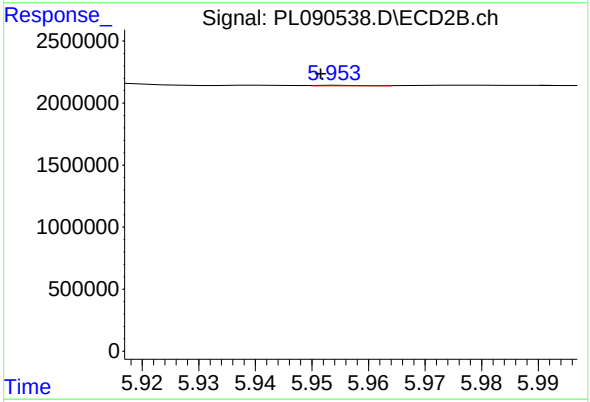
R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 1661224
Conc: 0.97 ng/ml



#15 Endosulfan II

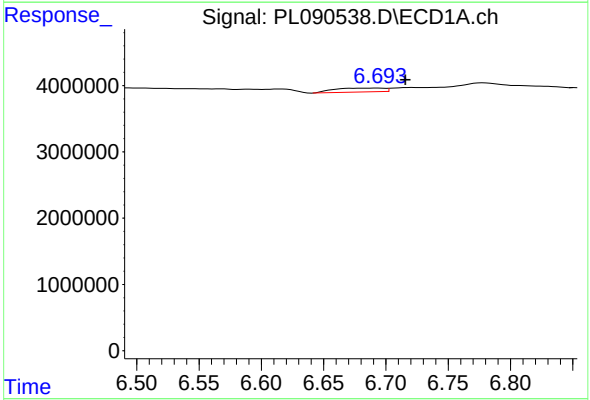
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 4419365
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



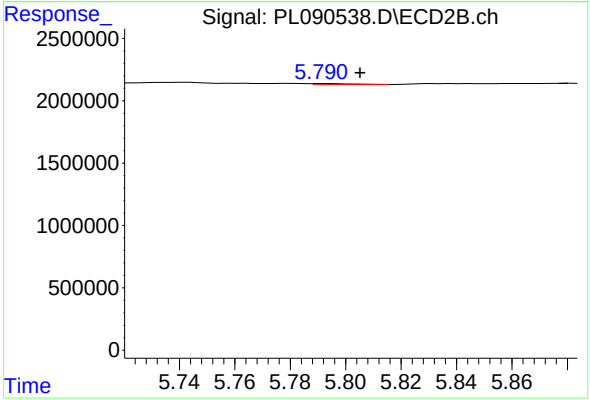
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 26167
Conc: 0.02 ng/ml



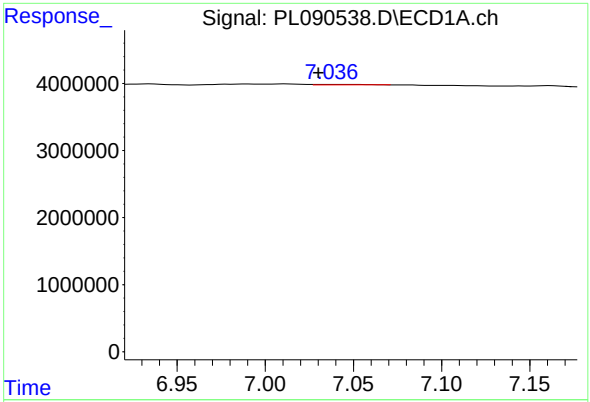
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.021 min
Response: 1663782
Conc: 0.99 ng/ml



#16 4,4'-DDD

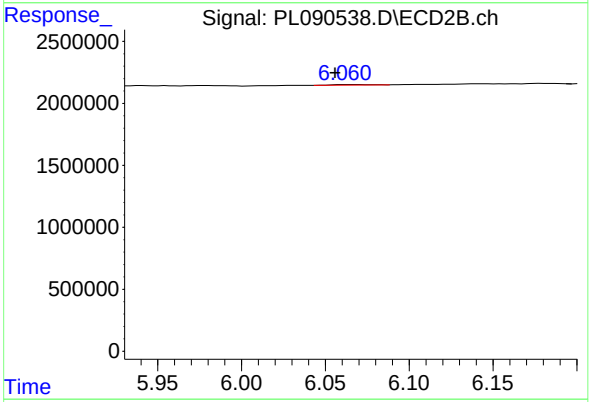
R.T.: 5.792 min
Delta R.T.: -0.013 min
Response: 80580
Conc: 0.05 ng/ml



#17 4,4'-DDT

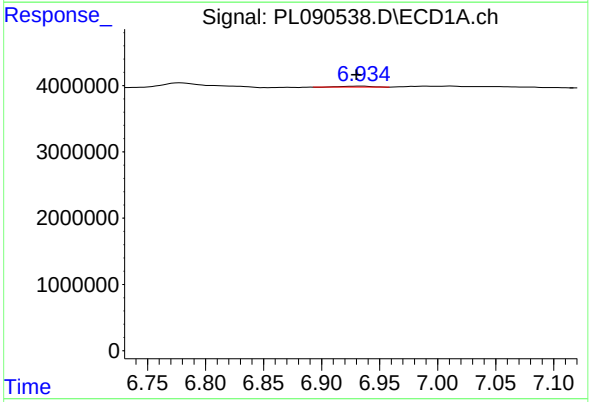
R.T.: 7.037 min
Delta R.T.: 0.007 min
Response: 137045
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



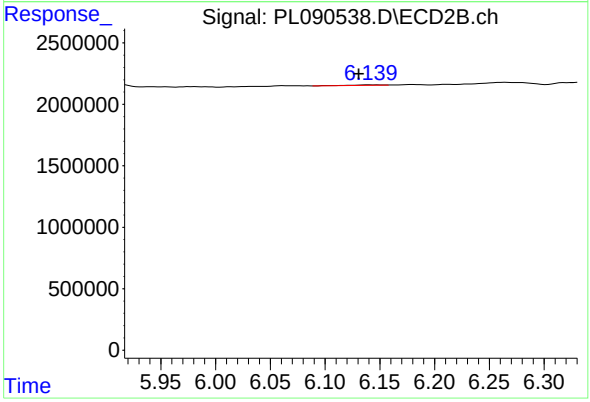
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 66708
Conc: 0.05 ng/ml



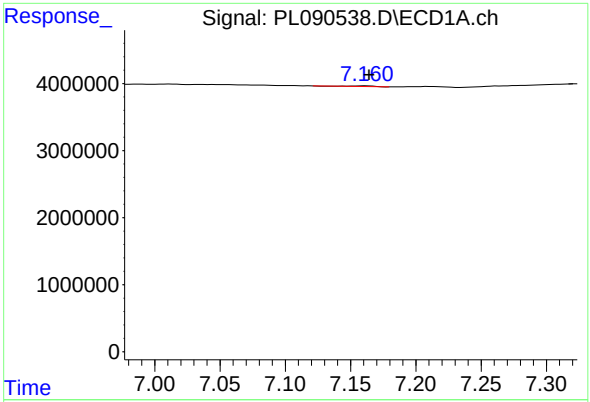
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 247215
Conc: 0.17 ng/ml



#18 Endrin aldehyde

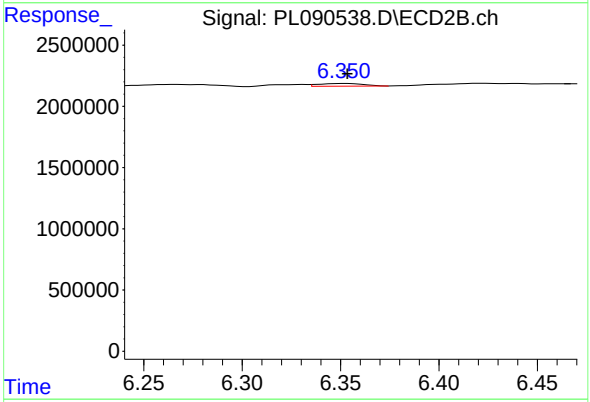
R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 74074
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

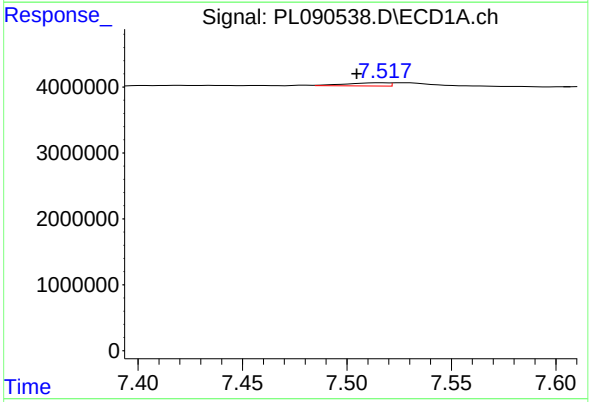
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 122311
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



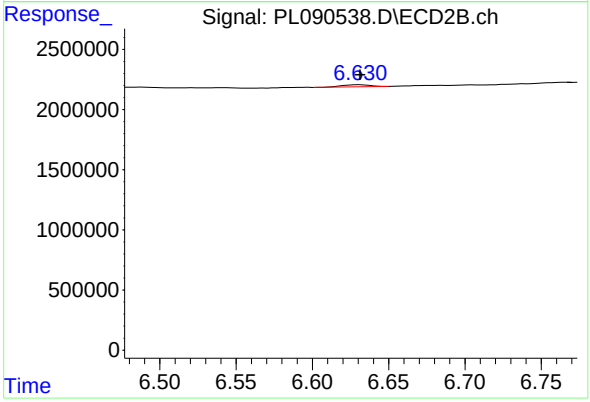
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 340547
Conc: 0.21 ng/ml



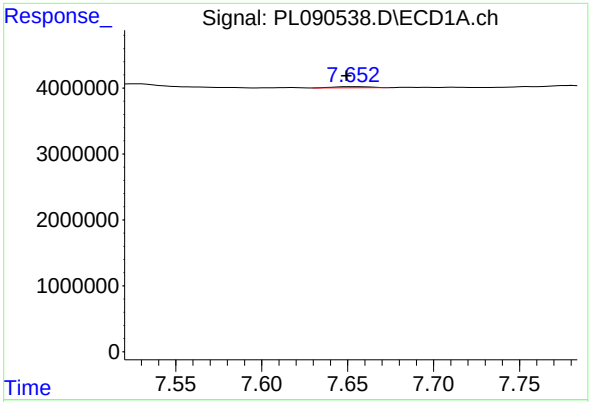
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.012 min
Response: 686374
Conc: 0.78 ng/ml



#20 Methoxychlor

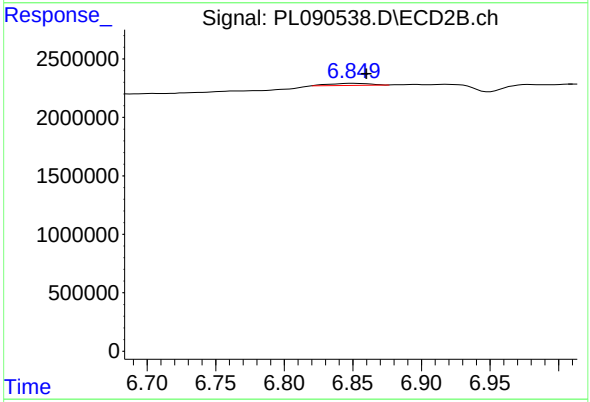
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 214170
Conc: 0.26 ng/ml



#21 Endrin ketone

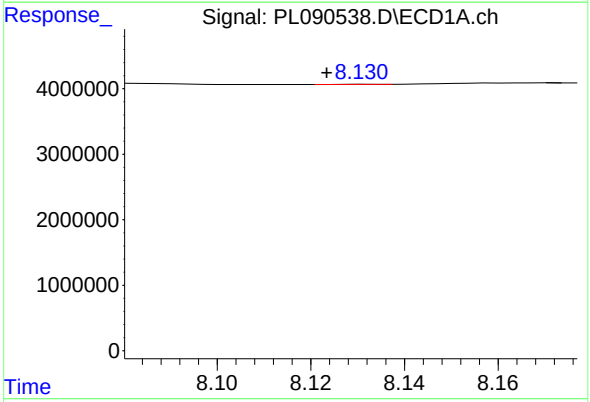
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 251985
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



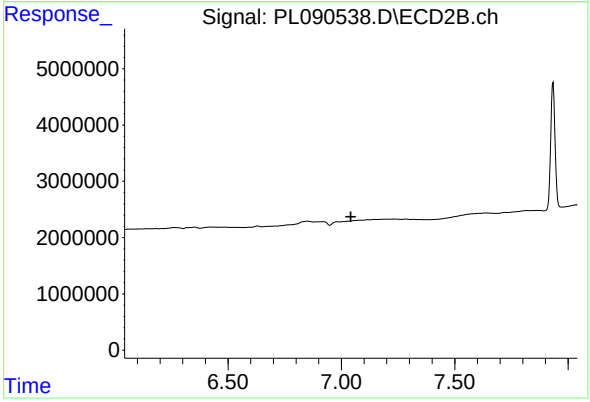
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 386566
Conc: 0.21 ng/ml



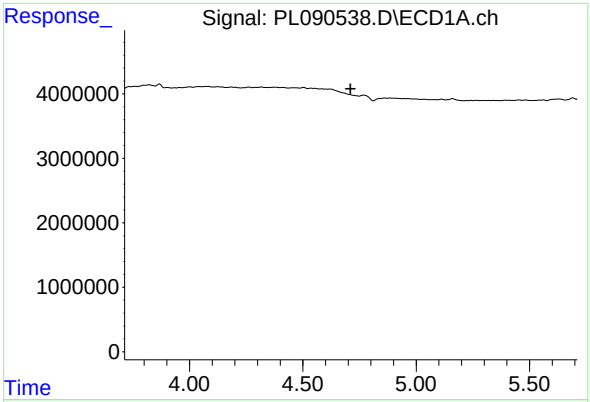
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 12130
Conc: 0.01 ng/ml



#22 Mirex

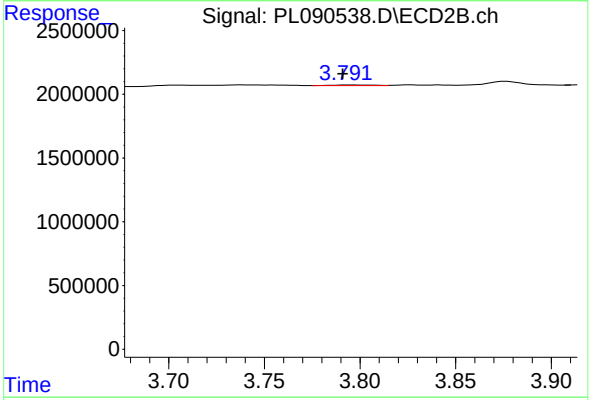
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

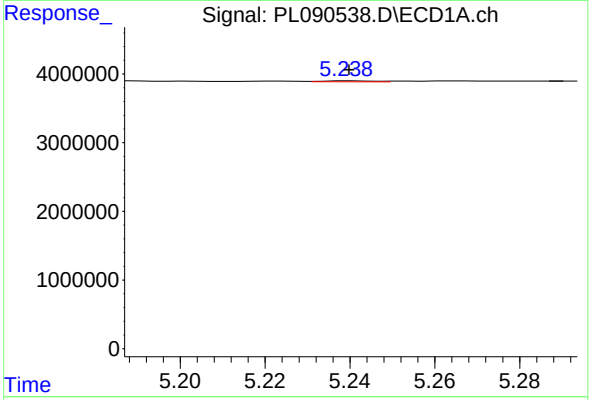
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



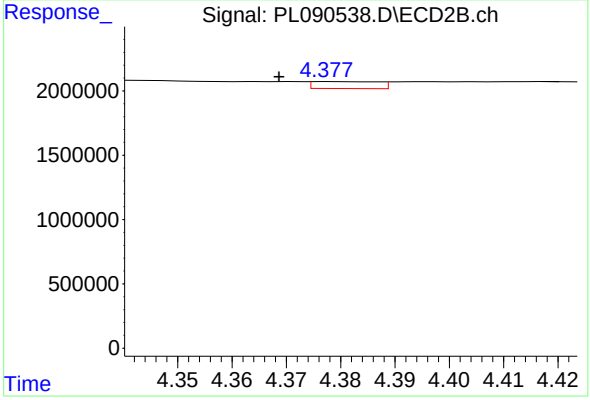
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.002 min
Response: 77050
Conc: 1.24 ng/ml



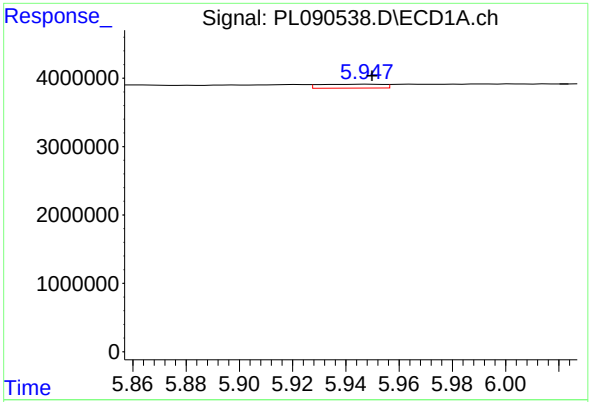
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 125899
Conc: 1.23 ng/ml



#24 Chlordane-2

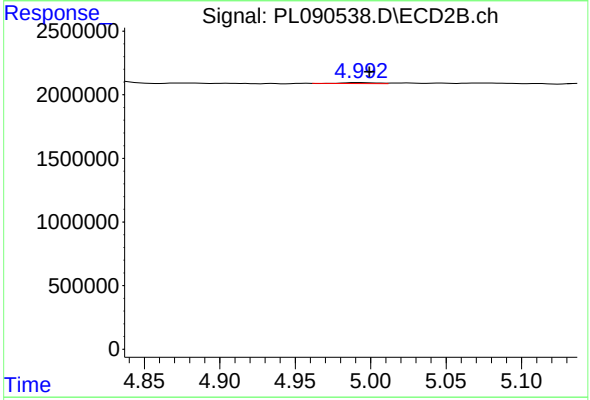
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 452600
Conc: 5.97 ng/ml



#25 Chlordane-3

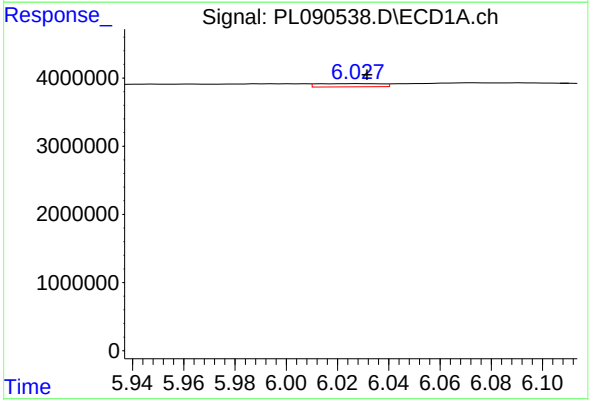
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 943519
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



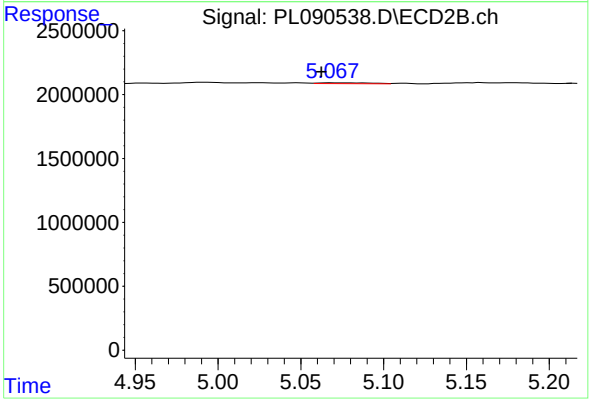
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 116836
Conc: 0.57 ng/ml



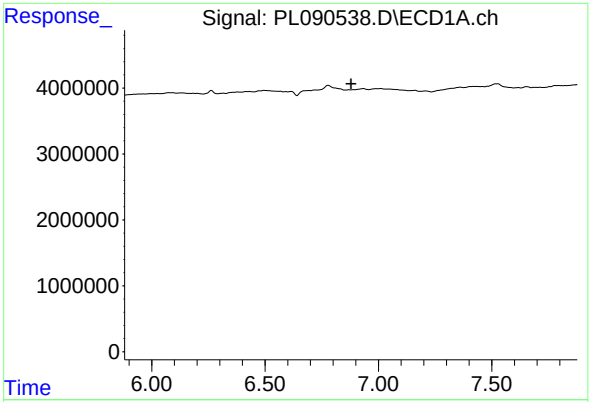
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 822573
Conc: 2.07 ng/ml



#26 Chlordane-4

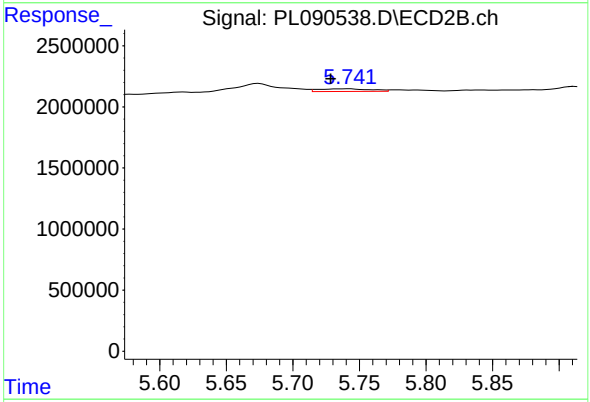
R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 145754
Conc: 0.74 ng/ml



#27 Chlordane-5

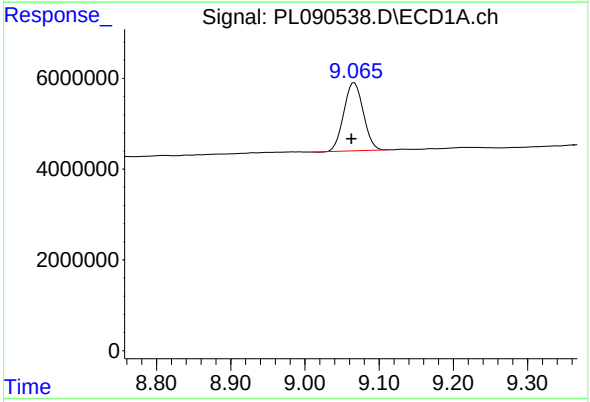
R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: -12680
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



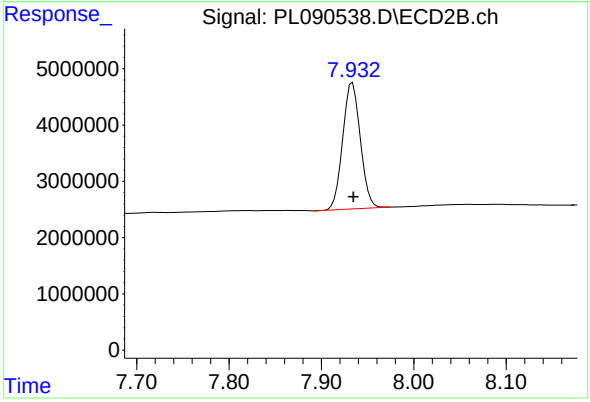
#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.014 min
Response: 586417
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 27306023
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 29688120
Conc: 20.36 ng/ml