Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 08:13
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: Nov 14 19:38:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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...	3.352	2.616	75122650	21882719	23.136	22.224	
28)	SA Decachlor...	8.853	7.766	72809129	28991350	24.874	24.007	
	Target Compounds							
2)	A alpha-BHC	0.000	3.100f	0	14010	N.D.	0.011	#
3)	MA gamma-BHC...	4.149	0.000	84014	0	0.018	N.D.	#
4)	MA Heptachlor	4.731	3.799f	306649	69233	0.067	0.052	
5)	MB Aldrin	0.000	4.029f	0	76341	N.D.	0.059	#
6)	B beta-BHC	0.000	3.751	0	244199	N.D.	0.410	#
7)	B delta-BHC	4.586	3.972	3313674	41516	0.722	0.032	#
9)	A Endosulfan I	5.863	4.940	6127136	471472	1.633	0.410	#
10)	B gamma-Chl...	5.756	0.000	1424403	0	0.348	N.D.	#
11)	B alpha-Chl...	5.815f	4.894f	3137251	542378	0.773	0.434	#
13)	MA Dieldrin	0.000	5.189	0	9088	N.D.	0.008	#
14)	MA Endrin	0.000	5.444f	0	14765	N.D.	0.013	#
15)	B Endosulfa...	6.606	5.746f	4316602	161180	1.214	0.147	#
16)	A 4,4'-DDD	0.000	5.602f	0	245344	N.D.	0.288	#
18)	B Endrin al...	0.000	5.950	0	1676469	N.D.	1.790	#
19)	B Endosulfa...	0.000	6.168	0	20758	N.D.	0.019	#
20)	A Methoxychlor	0.000	6.475	0	12818	N.D.	0.021	#
22)	Mirex	0.000	6.853	0	153627	N.D.	0.135	#
23)	Chlordane-1	0.000	3.582f	0	2850	N.D.	0.081	#
24)	Chlordane-2	0.000	4.168	0	144915	N.D.	3.208	#
25)	Chlordane-3	5.756	0.000	1424403	0	2.462	N.D.	#
26)	Chlordane-4	5.815f	4.894f	3137251	542378	4.388	4.248	

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

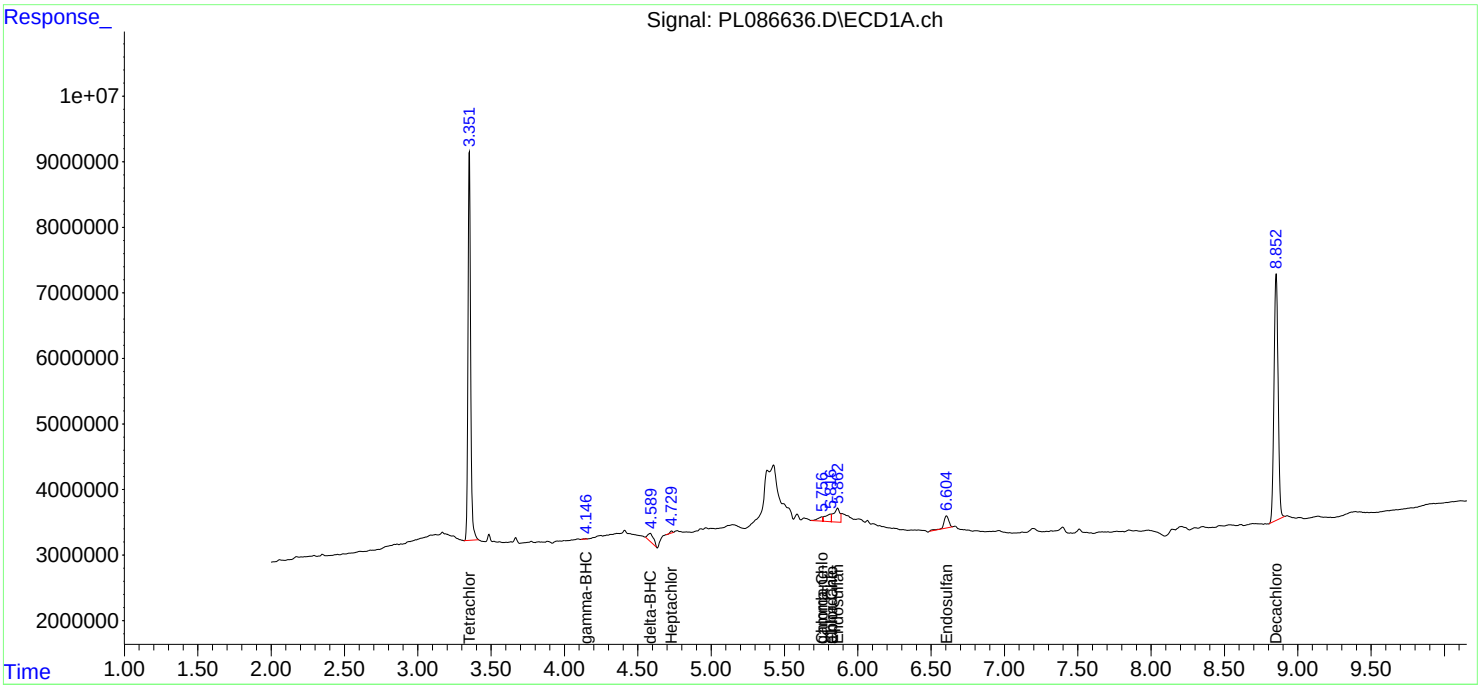
Quantitation Report (Not Reviewed)

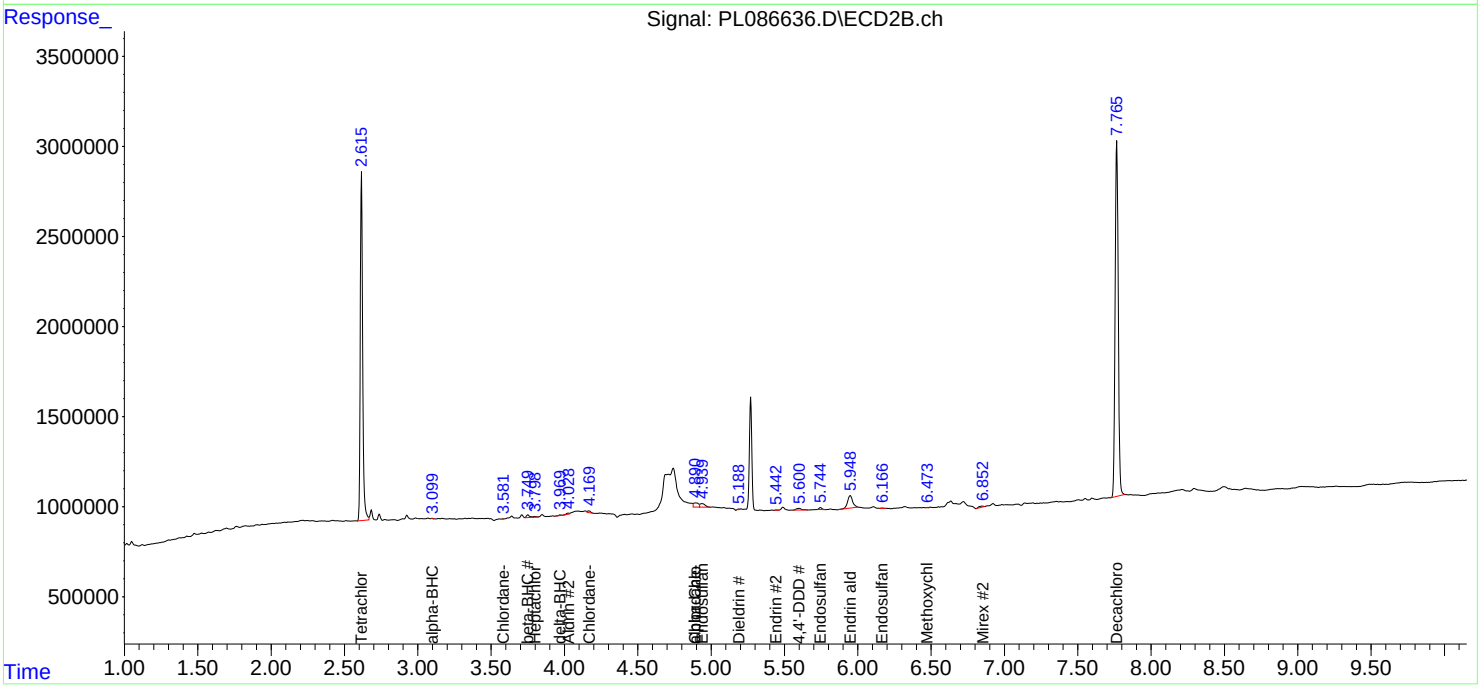
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 08:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

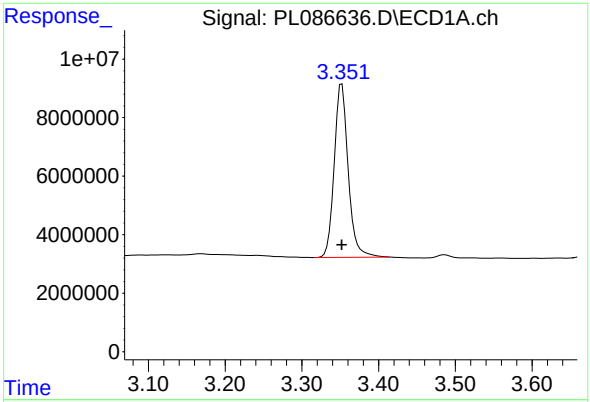
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 19:38:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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



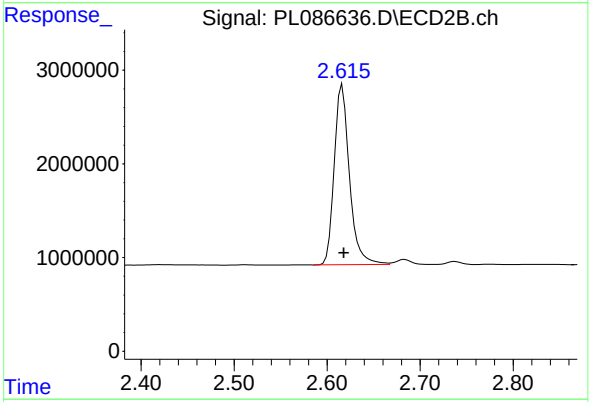




#1 Tetrachloro-m-xylene

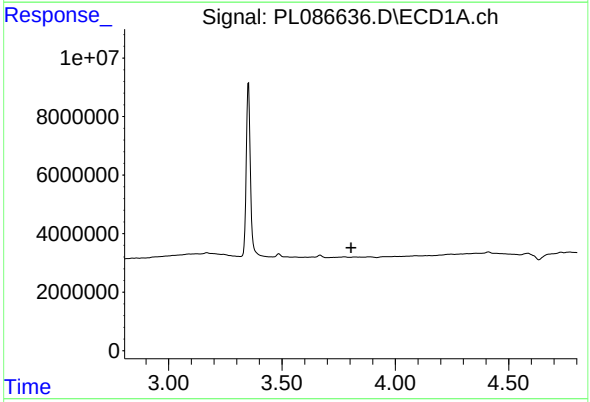
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 75122650
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



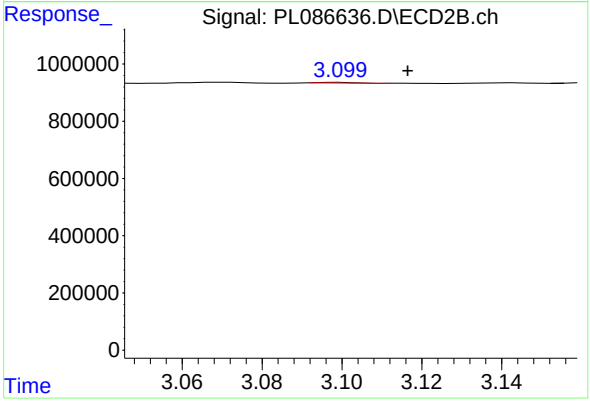
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 21882719
Conc: 22.22 ng/ml



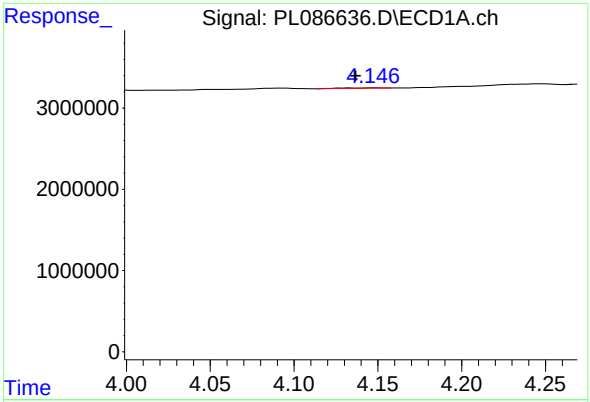
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

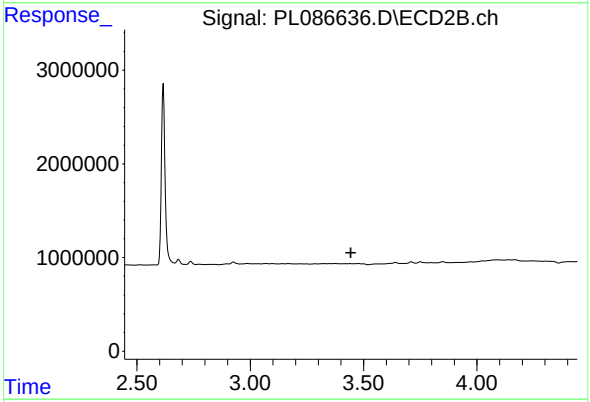
R.T.: 3.100 min
Delta R.T.: -0.017 min
Response: 14010
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

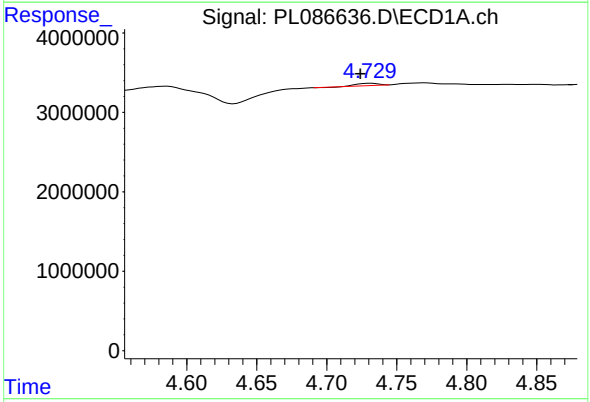
R.T.: 4.149 min
Delta R.T.: 0.012 min
Response: 84014
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



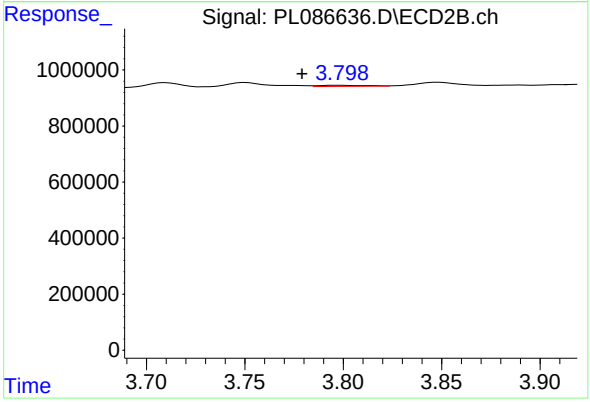
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



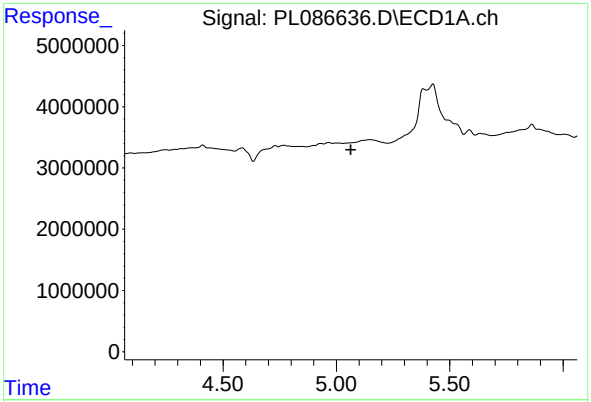
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 306649
Conc: 0.07 ng/ml



#4 Heptachlor

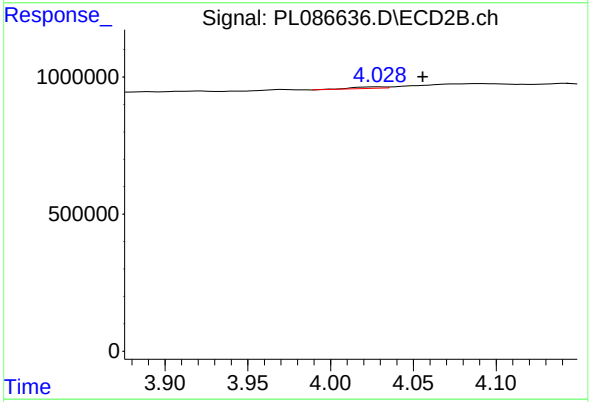
R.T.: 3.799 min
Delta R.T.: 0.019 min
Response: 69233
Conc: 0.05 ng/ml



#5 Aldrin

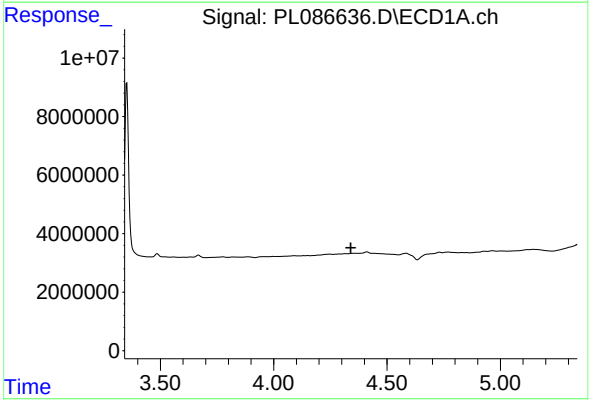
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



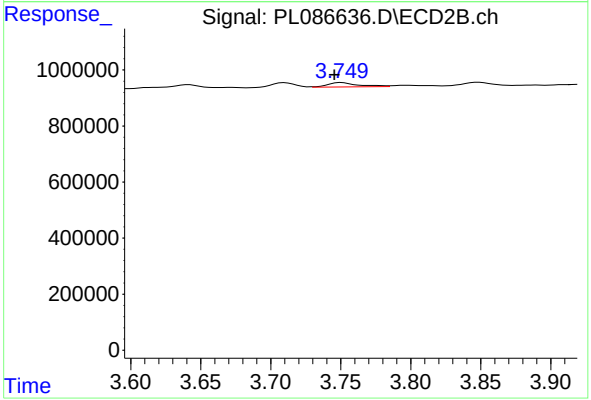
#5 Aldrin

R.T.: 4.029 min
Delta R.T.: -0.026 min
Response: 76341
Conc: 0.06 ng/ml



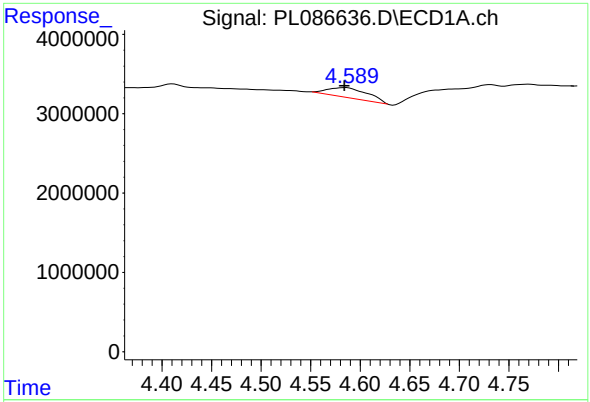
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

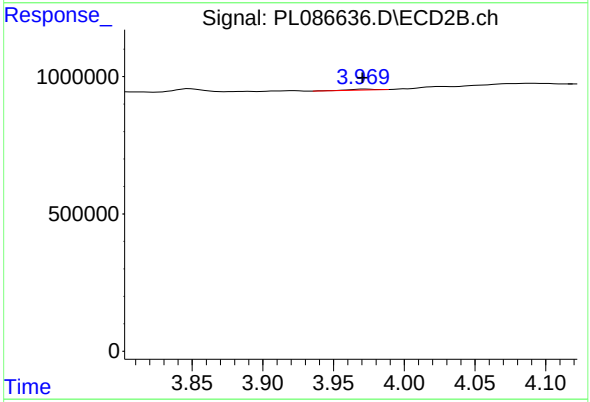
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 244199
Conc: 0.41 ng/ml



#7 delta-BHC

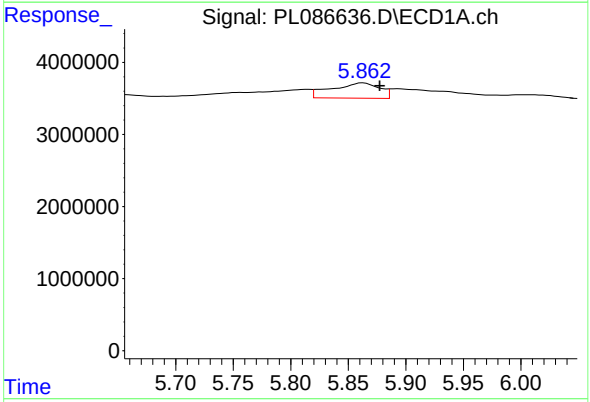
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 3313674
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



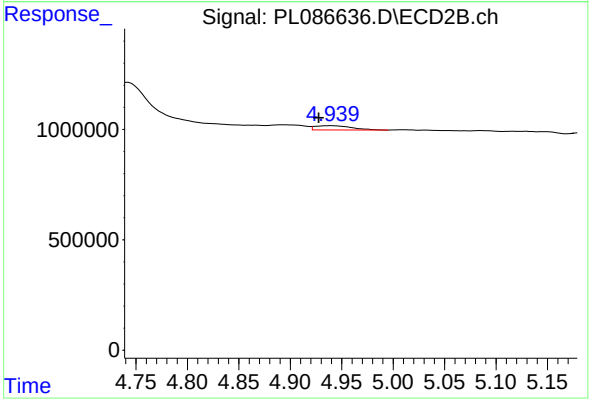
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 41516
Conc: 0.03 ng/ml



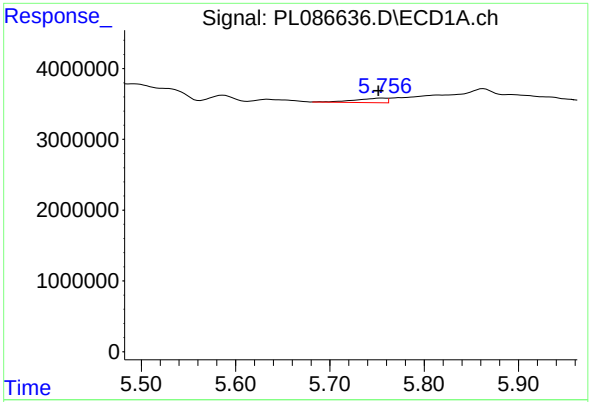
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 6127136
Conc: 1.63 ng/ml



#9 Endosulfan I

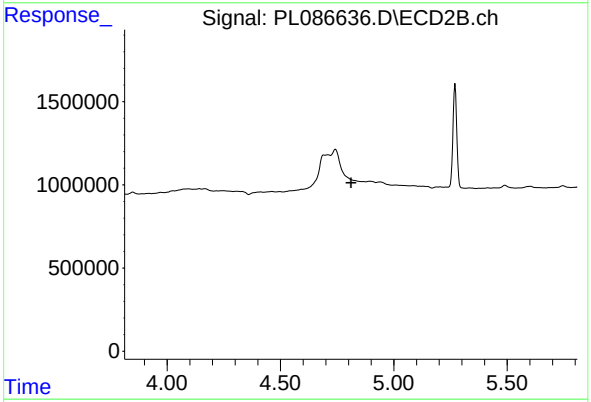
R.T.: 4.940 min
Delta R.T.: 0.012 min
Response: 471472
Conc: 0.41 ng/ml



#10 gamma-Chlordane

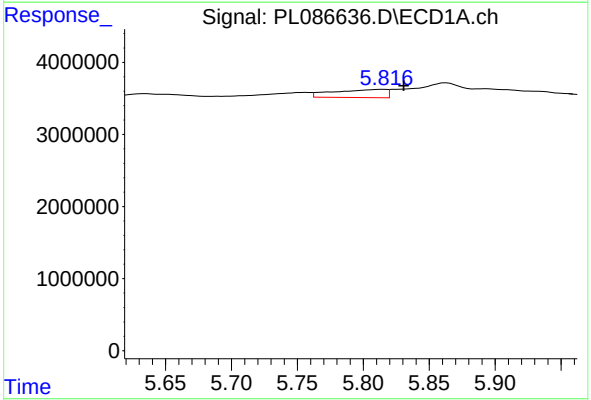
R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 1424403
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



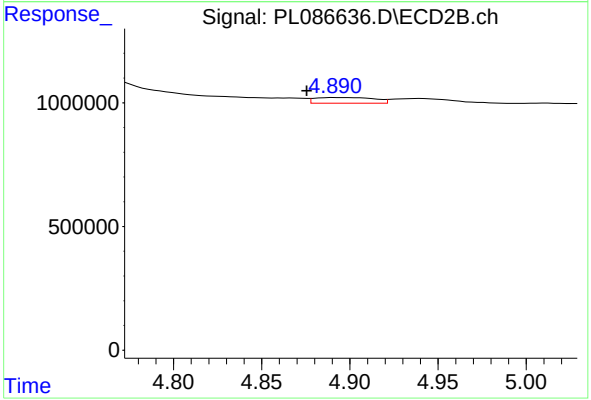
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



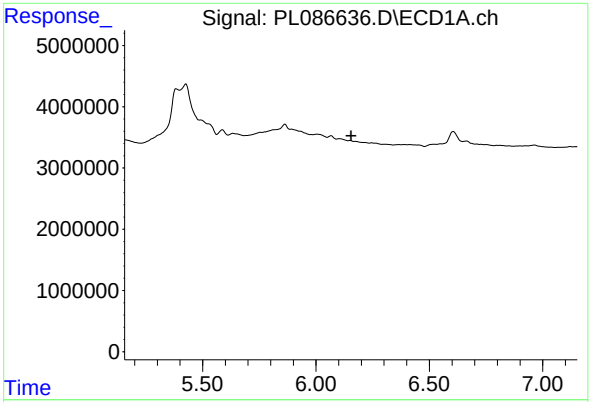
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.015 min
Response: 3137251
Conc: 0.77 ng/ml



#11 alpha-Chlordane

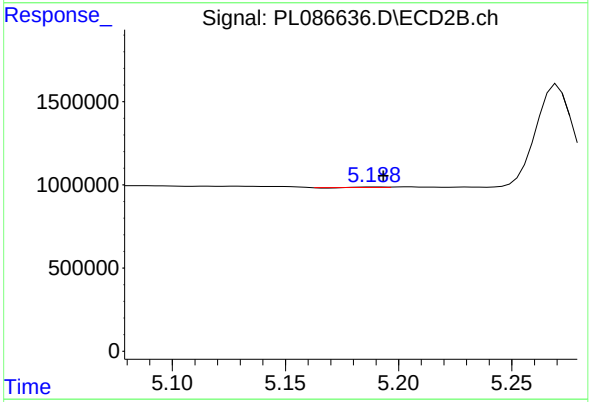
R.T.: 4.894 min
Delta R.T.: 0.019 min
Response: 542378
Conc: 0.43 ng/ml



#13 Dieldrin

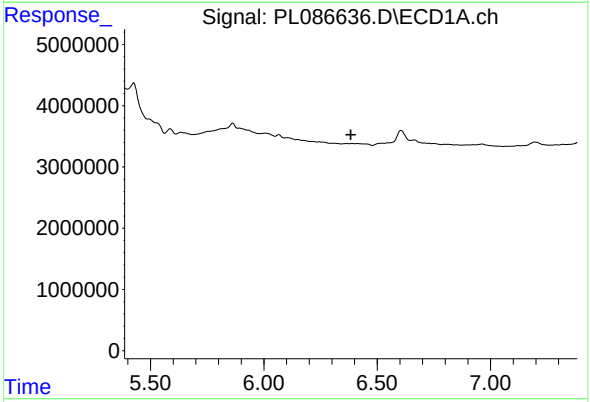
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



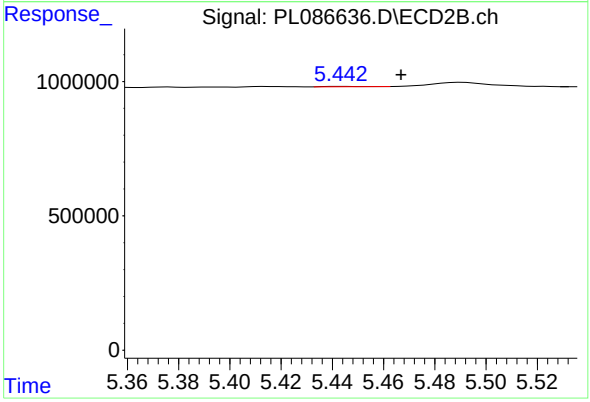
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 9088
Conc: 0.01 ng/ml



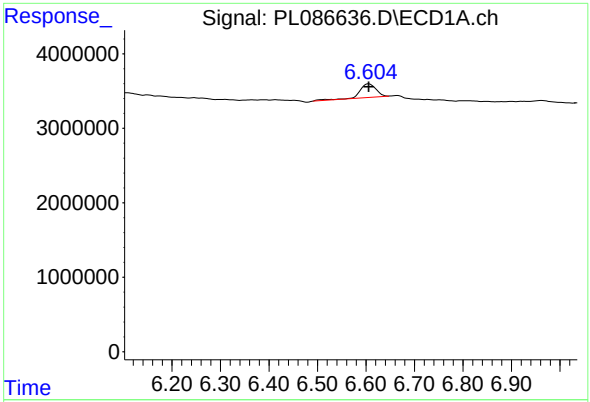
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

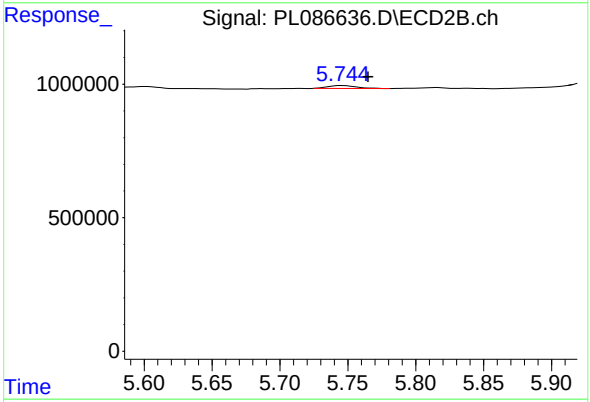
R.T.: 5.444 min
Delta R.T.: -0.023 min
Response: 14765
Conc: 0.01 ng/ml



#15 Endosulfan II

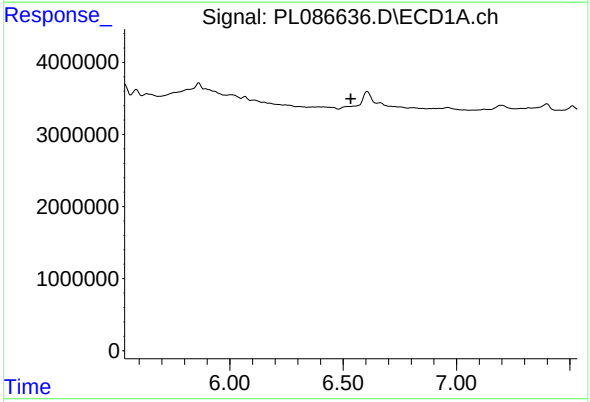
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 4316602
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



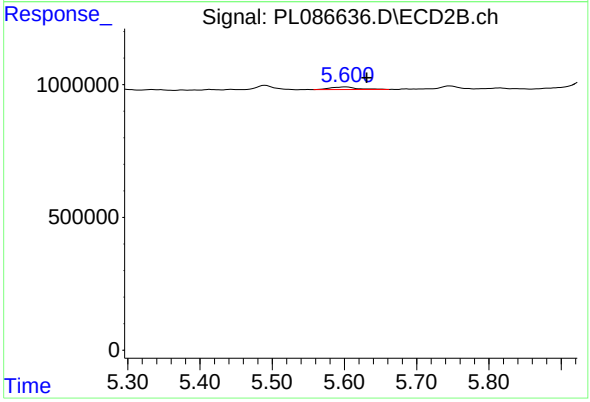
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 161180
Conc: 0.15 ng/ml



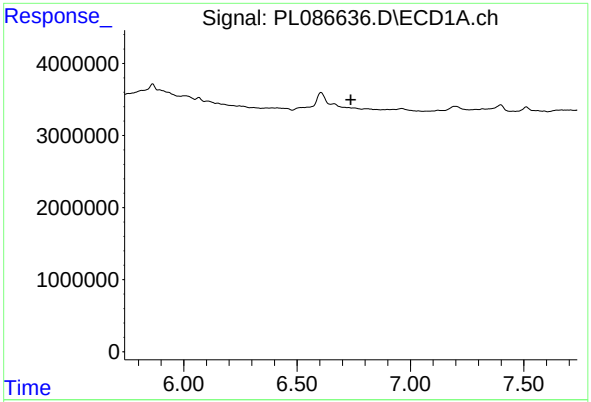
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

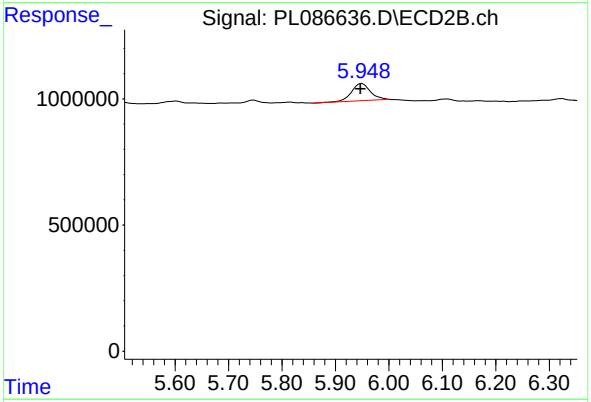
R.T.: 5.602 min
Delta R.T.: -0.029 min
Response: 245344
Conc: 0.29 ng/ml



#18 Endrin aldehyde

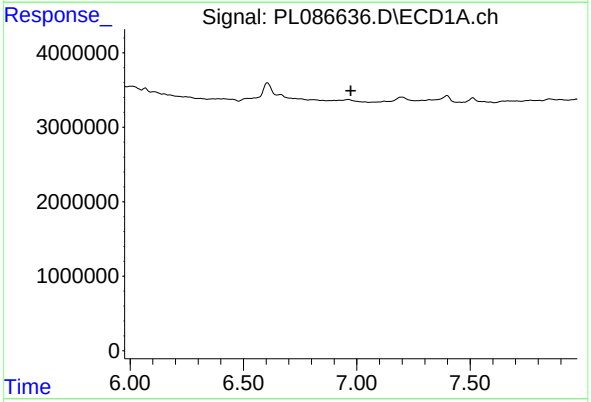
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



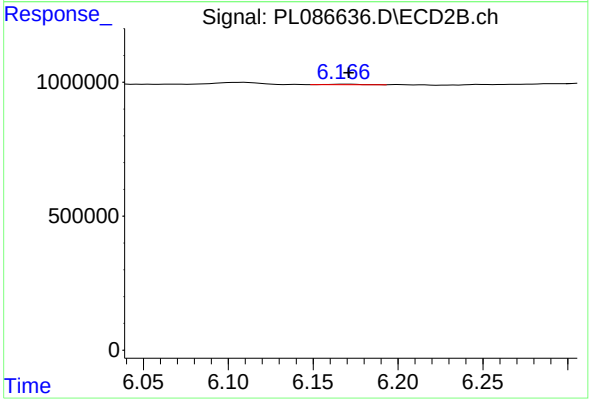
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1676469
Conc: 1.79 ng/ml



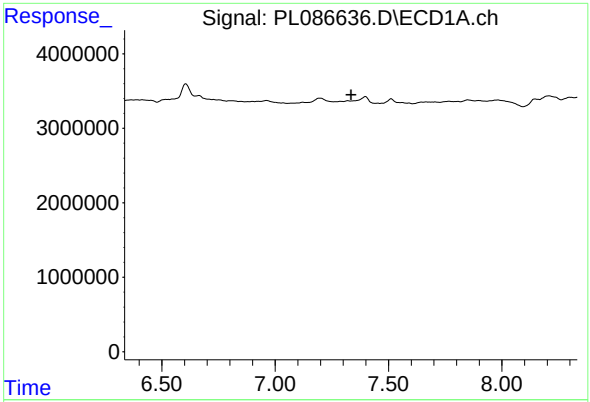
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

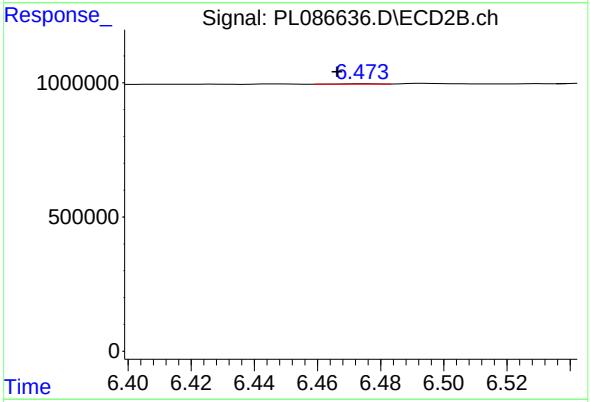
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 20758
Conc: 0.02 ng/ml



#20 Methoxychlor

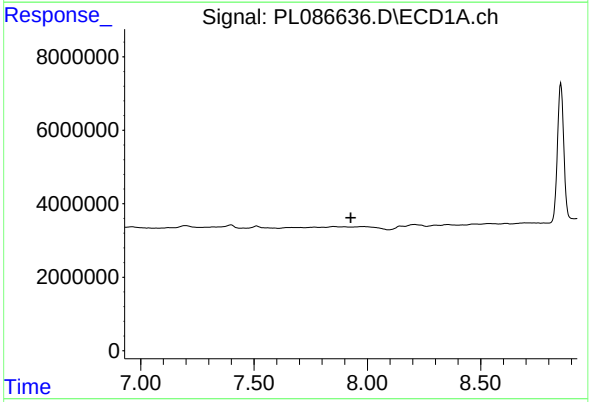
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



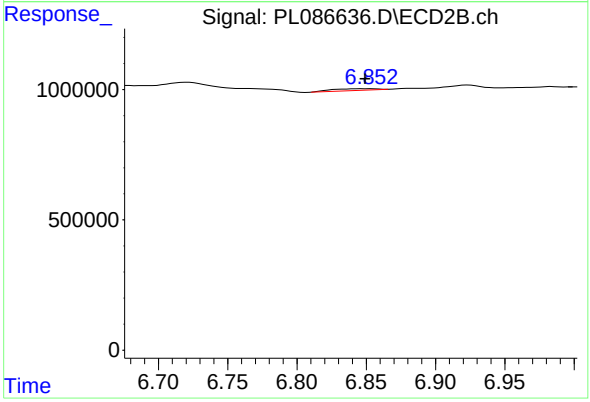
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.008 min
Response: 12818
Conc: 0.02 ng/ml



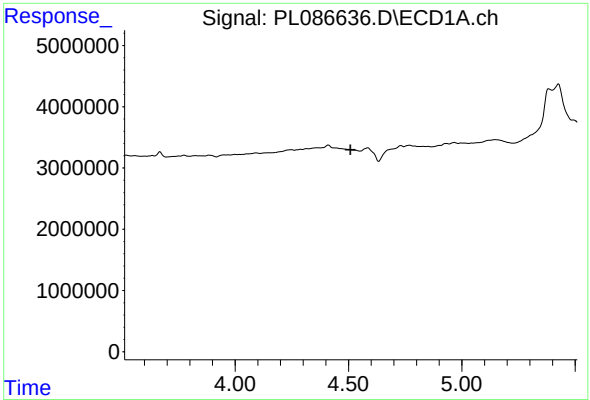
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

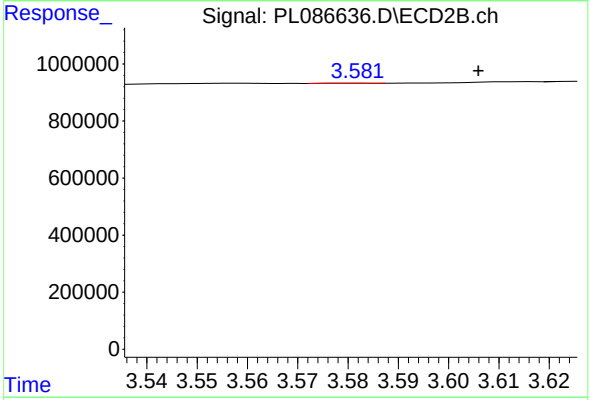
R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 153627
Conc: 0.14 ng/ml



#23 Chlordane-1

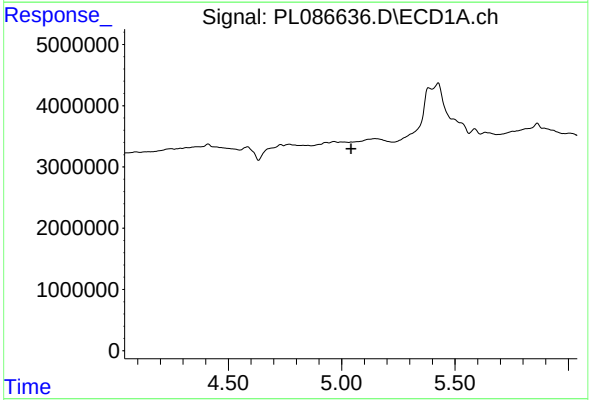
R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



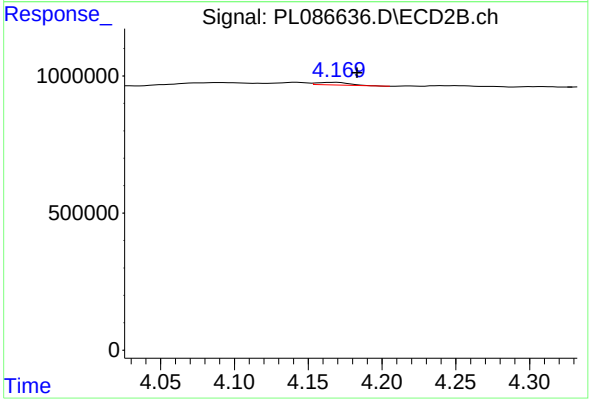
#23 Chlordane-1

R.T.: 3.582 min
Delta R.T.: -0.024 min
Response: 2850
Conc: 0.08 ng/ml



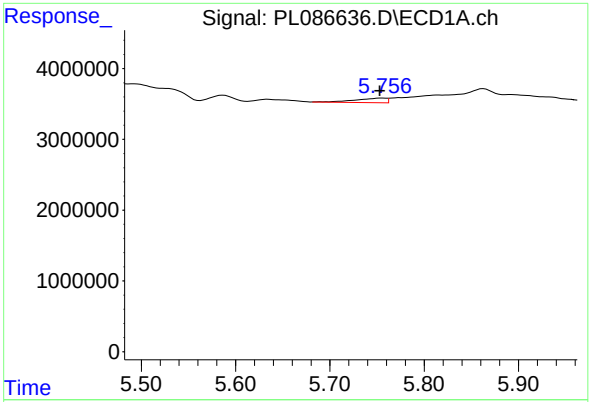
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

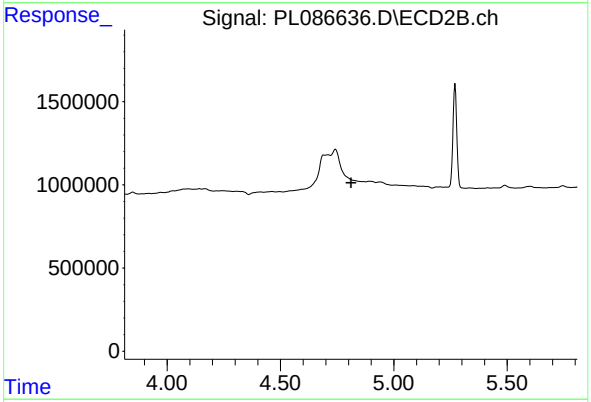
R.T.: 4.168 min
Delta R.T.: -0.015 min
Response: 144915
Conc: 3.21 ng/ml



#25 Chlordane-3

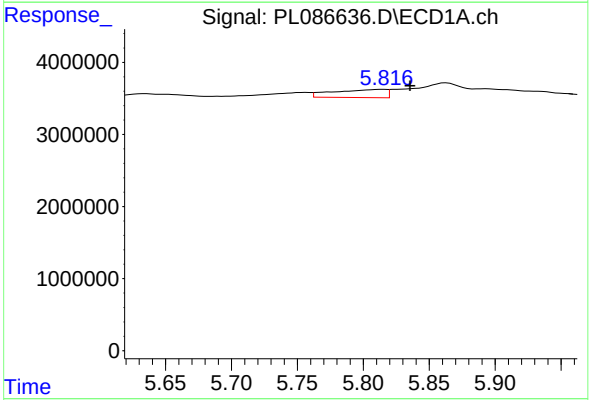
R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 1424403
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



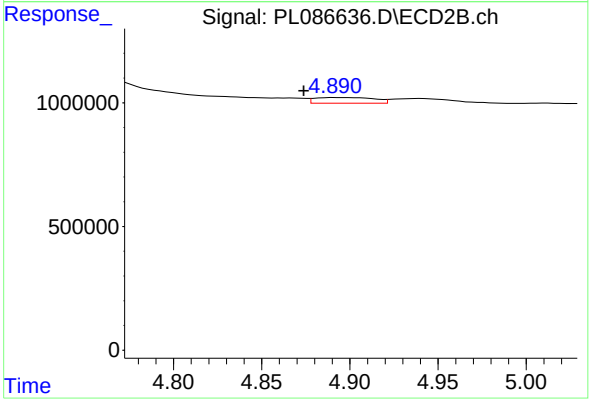
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



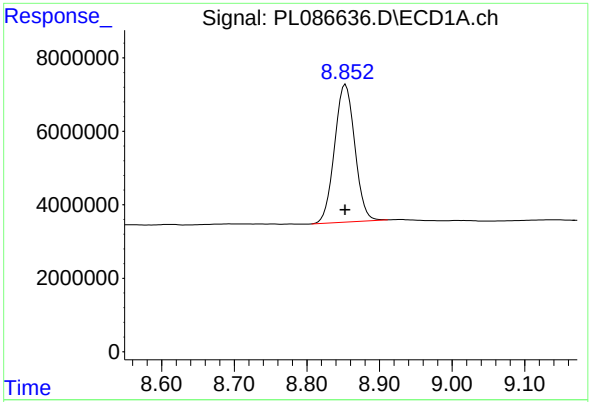
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: -0.020 min
Response: 3137251
Conc: 4.39 ng/ml



#26 Chlordane-4

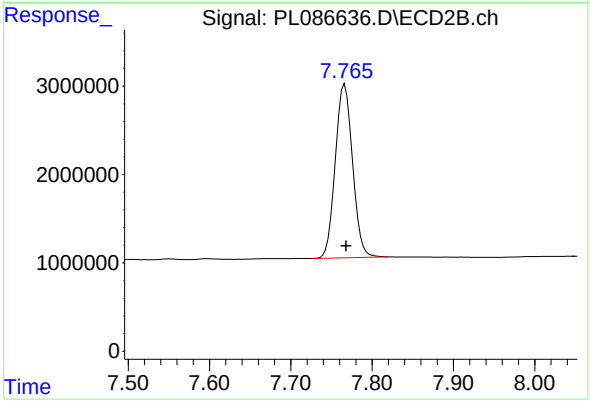
R.T.: 4.894 min
Delta R.T.: 0.021 min
Response: 542378
Conc: 4.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 72809129
Conc: 24.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 28991350
Conc: 24.01 ng/ml