Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
Data File : PD085965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 10:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 13:59:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.877	23408512	124.5E6	19.281	19.942	
28)	SA Decachlor...	8.898	8.057	44002879	106.3E6	20.377	19.963	
	Target Compounds							
2)	A alpha-BHC	3.893	3.376	150014	400000	0.069	0.044	#
3)	MA gamma-BHC...	0.000	3.735	0	754723	N.D.	0.088	#
4)	MA Heptachlor	4.799	0.000	210718	0	0.105	N.D.	#
5)	MB Aldrin	5.156	4.365	150548	1486936	0.066	0.173	#
6)	B beta-BHC	4.365f	4.026	322569	2637945	0.362	0.715	#
7)	B delta-BHC	4.661f	4.251	2430751	221765	1.211	0.027	#
8)	B Heptachlo...	0.000	4.874	0	2317270	N.D.	0.310	#
9)	A Endosulfan I	5.930	5.255f	22954	62031	0.012	0.009	
10)	B gamma-Chl...	0.000	5.109	0	318458	N.D.	0.042	#
11)	B alpha-Chl...	5.878f	5.186	3856303	526141	1.888	0.070	#
12)	B 4,4'-DDE	0.000	5.374	0	32902	N.D.	0.005	#
13)	MA Dieldrin	0.000	5.502	0	262199	N.D.	0.035	#
14)	MA Endrin	0.000	5.780	0	1681971	N.D.	0.270	#
15)	B Endosulfa...	6.650	6.088f	1232335	91114	0.674	0.014	#
16)	A 4,4'-DDD	0.000	5.903	0	7244	N.D.	0.001	#
17)	MA 4,4'-DDT	6.890	6.170	118034	717170	0.079	0.136	#
18)	B Endrin al...	0.000	6.252	0	2388284	N.D.	0.455	#
19)	B Endosulfa...	0.000	6.466	0	290945	N.D.	0.052	#
20)	A Methoxychlor	7.369	6.737	196467	568086	0.218	0.212	
21)	B Endrin ke...	7.483	7.010f	44472	1791837	0.023	0.259	#
22)	Mirex	0.000	7.160	0	199301	N.D.	0.034	#
23)	Chlordane-1	0.000	3.883	0	707241	N.D.	2.527	#
24)	Chlordane-2	0.000	4.441f	0	880551	N.D.	2.858	#
25)	Chlordane-3	0.000	5.109	0	318458	N.D.	0.394	#
26)	Chlordane-4	5.878f	5.186	3856303	526141	9.811	0.722	#
27)	Chlordane-5	0.000	6.088	0	91114	N.D.	0.301	#

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

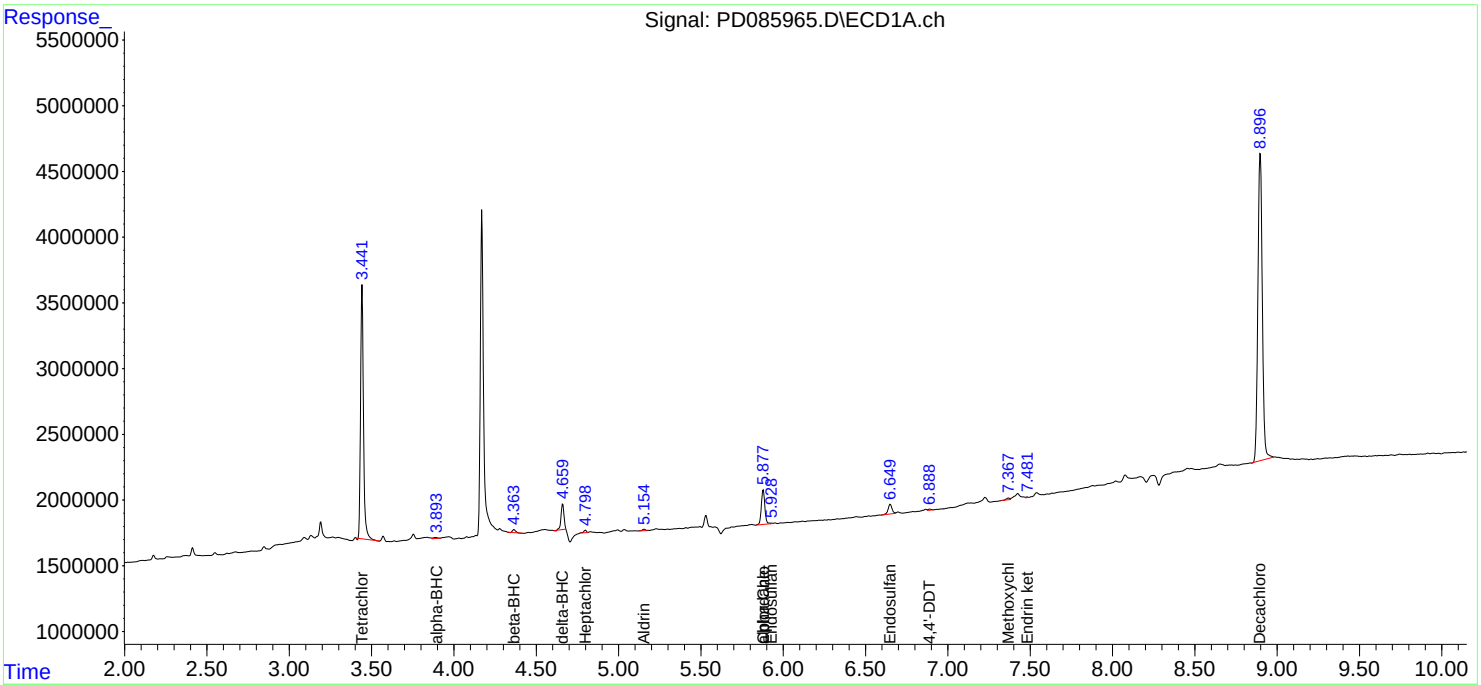
Quantitation Report (Not Reviewed)

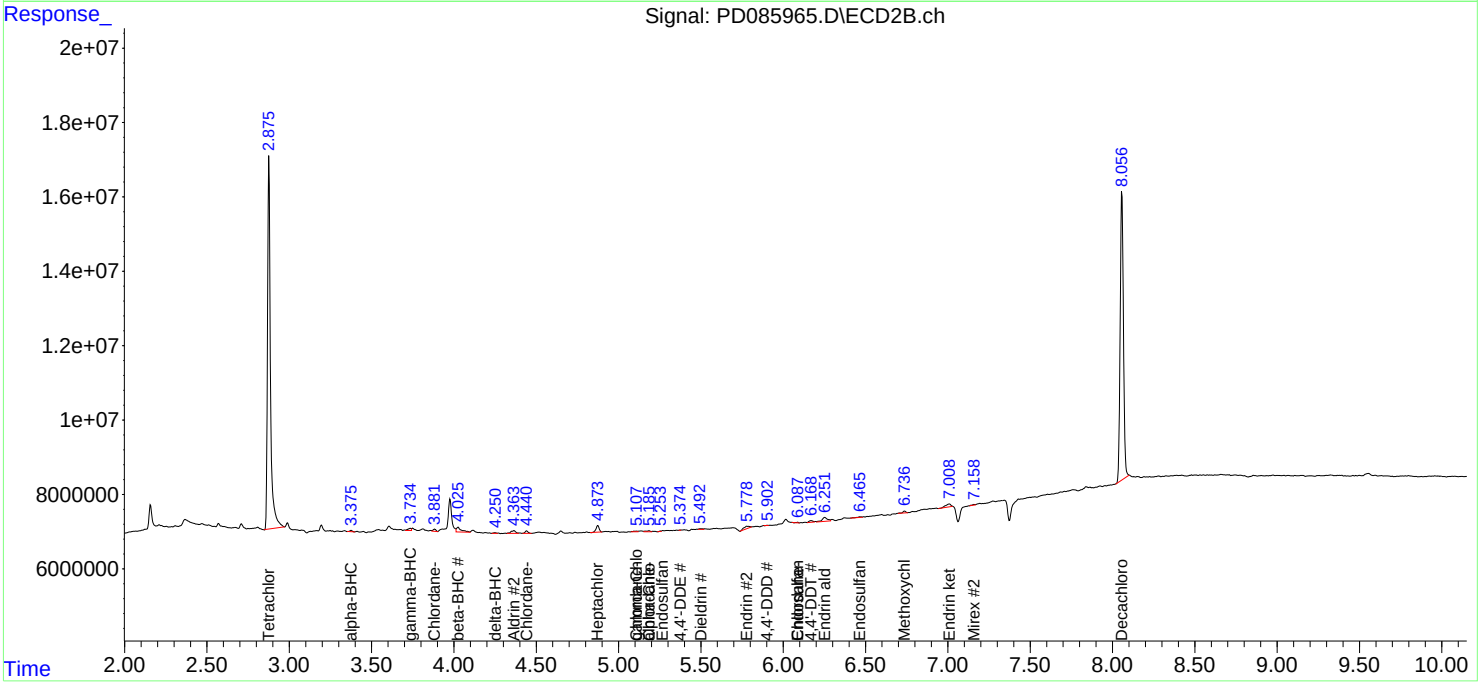
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
Data File : PD085965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 10:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

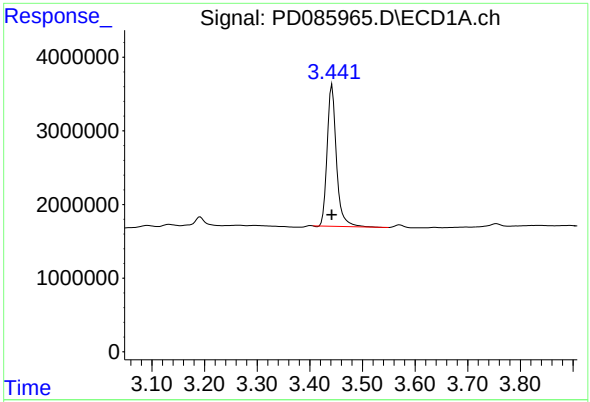
Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 13:59:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



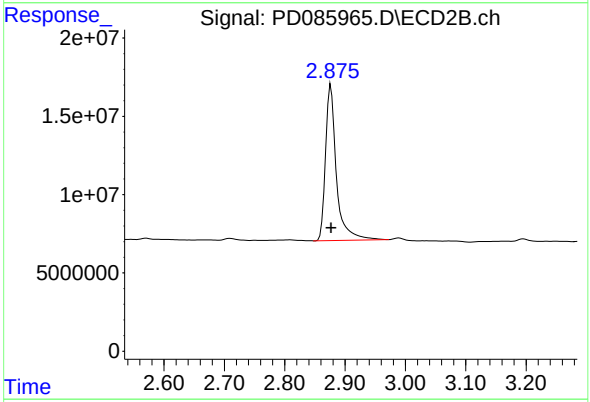




#1 Tetrachloro-m-xylene

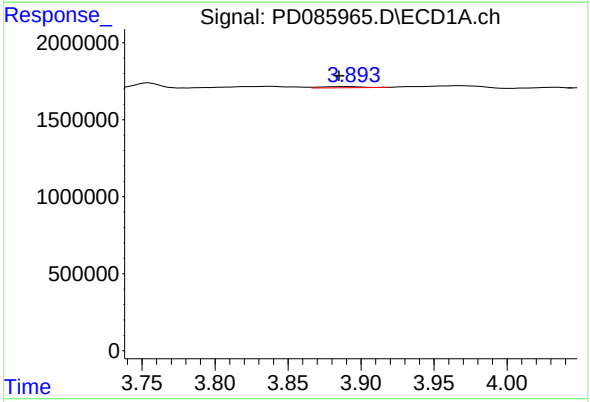
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 23408512
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



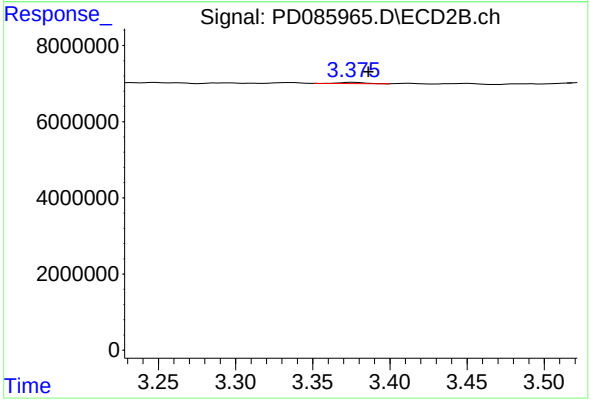
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 124498517
Conc: 19.94 ng/ml



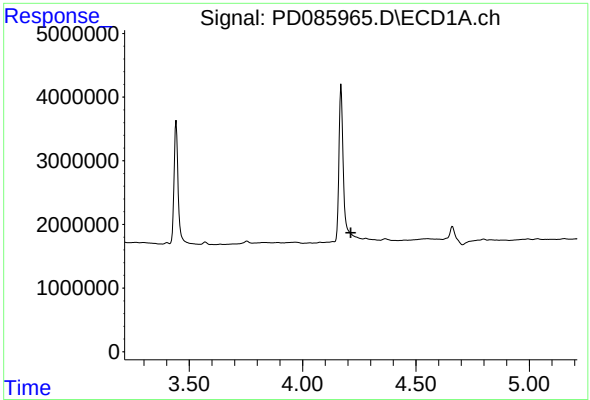
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.008 min
Response: 150014
Conc: 0.07 ng/ml



#2 alpha-BHC

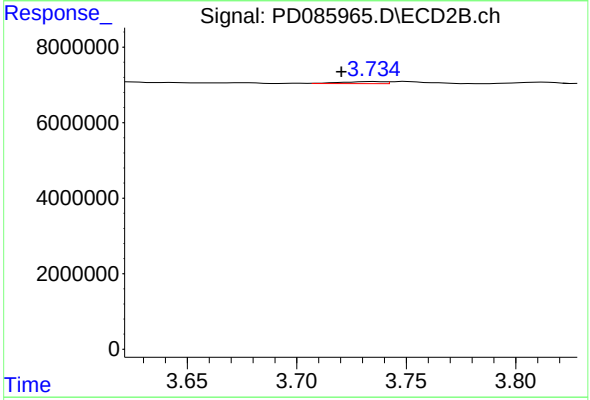
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 400000
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

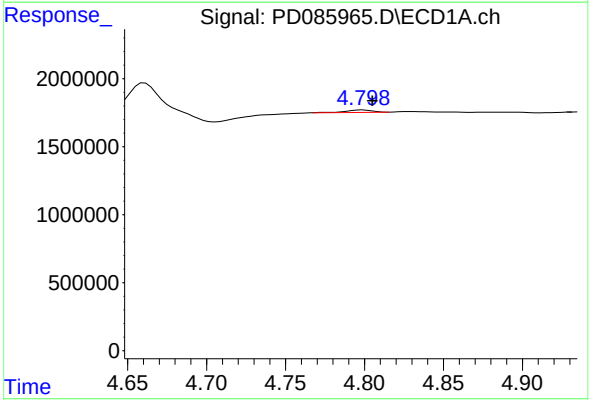
R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



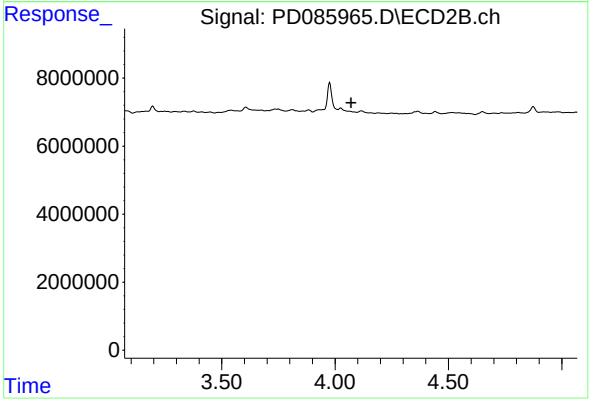
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.015 min
Response: 754723
Conc: 0.09 ng/ml



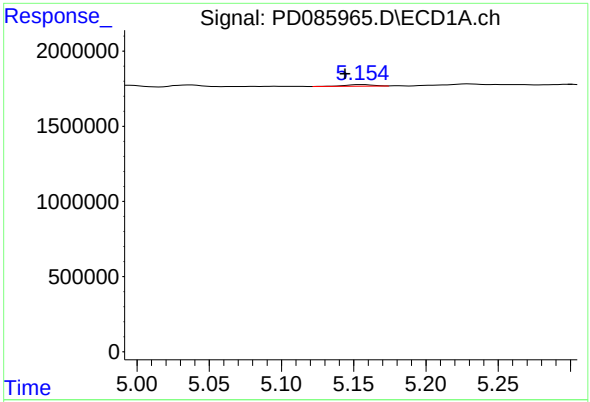
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 210718
Conc: 0.11 ng/ml



#4 Heptachlor

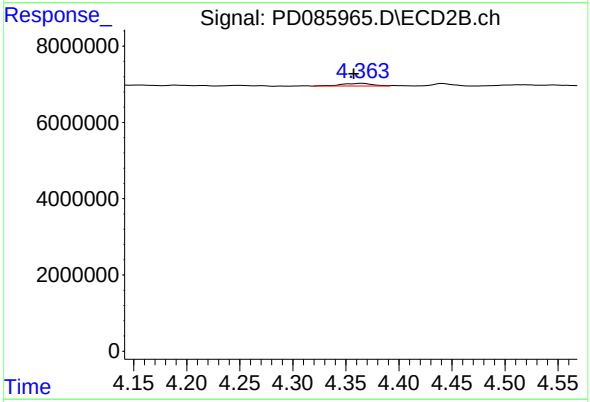
R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#5 Aldrin

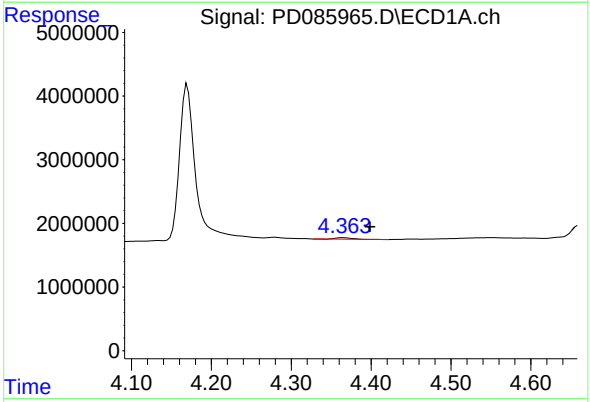
R.T.: 5.156 min
Delta R.T.: 0.012 min
Response: 150548
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



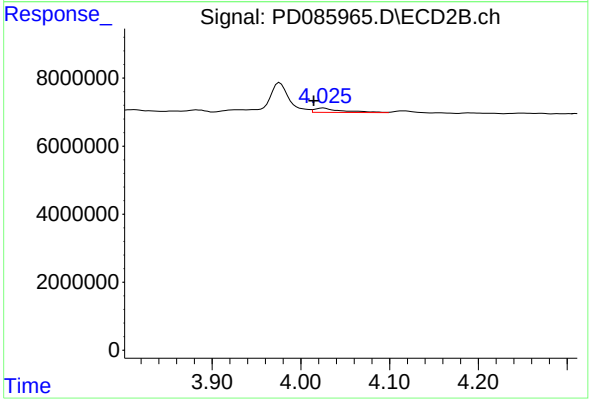
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 1486936
Conc: 0.17 ng/ml



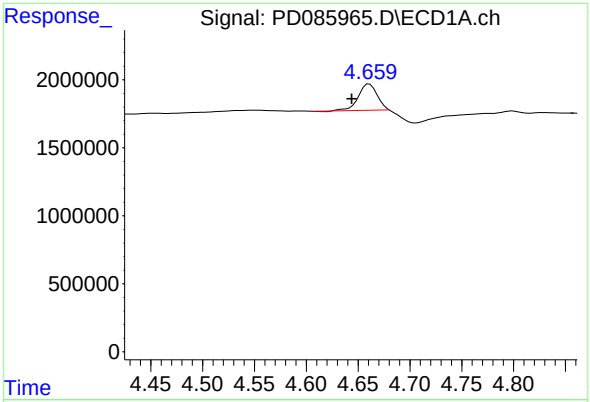
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: -0.034 min
Response: 322569
Conc: 0.36 ng/ml



#6 beta-BHC

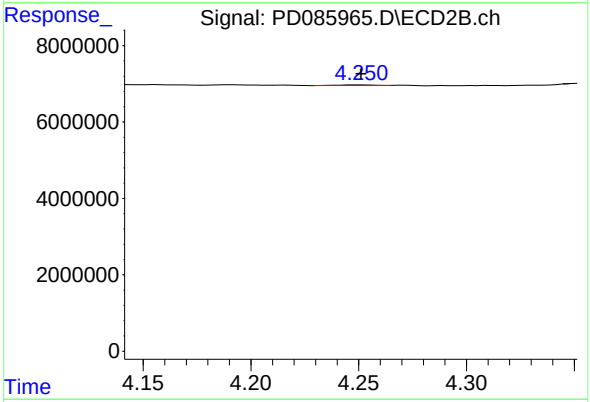
R.T.: 4.026 min
Delta R.T.: 0.011 min
Response: 2637945
Conc: 0.71 ng/ml



#7 delta-BHC

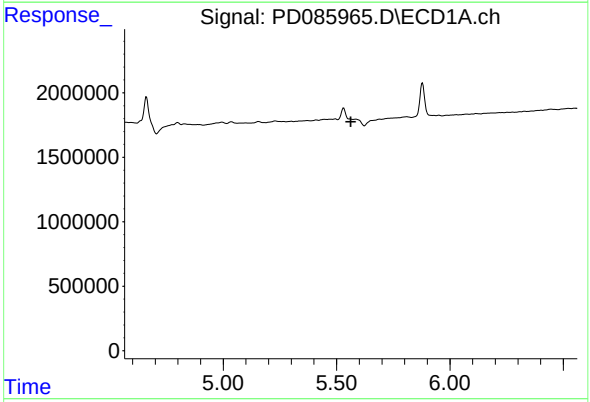
R.T.: 4.661 min
Delta R.T.: 0.017 min
Response: 2430751
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



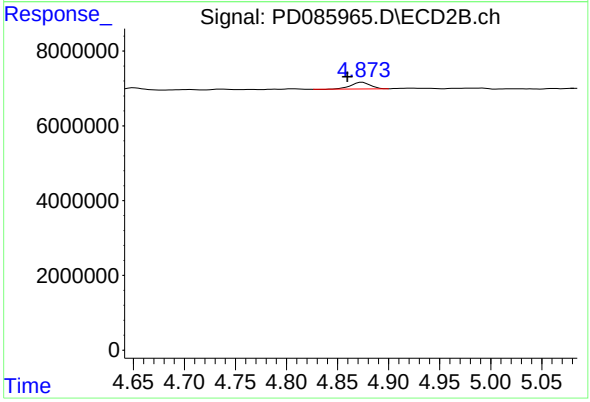
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 221765
Conc: 0.03 ng/ml



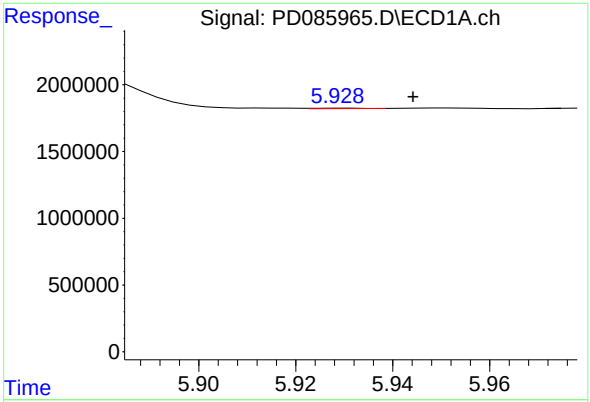
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

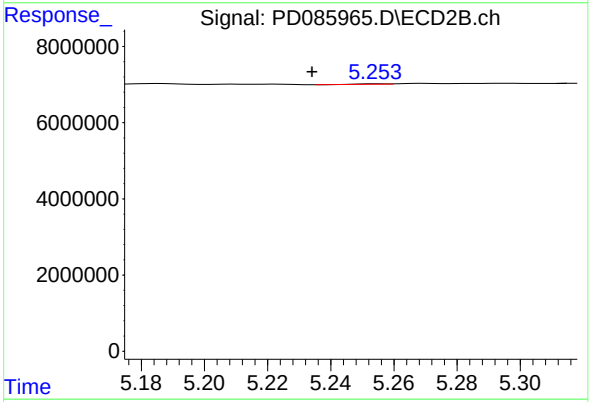
R.T.: 4.874 min
Delta R.T.: 0.014 min
Response: 2317270
Conc: 0.31 ng/ml



#9 Endosulfan I

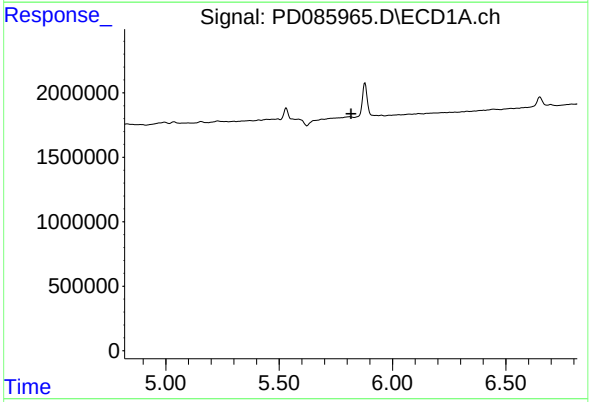
R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 22954
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



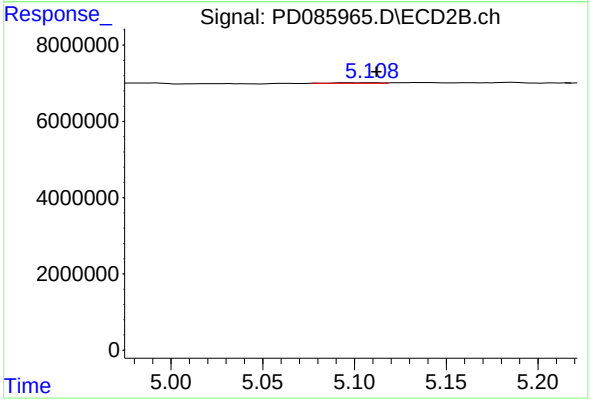
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.021 min
Response: 62031
Conc: 0.01 ng/ml



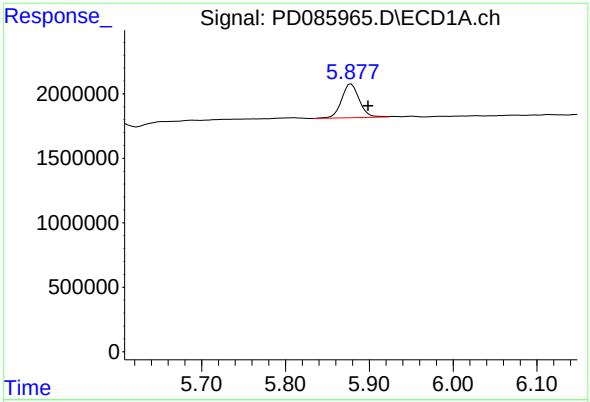
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

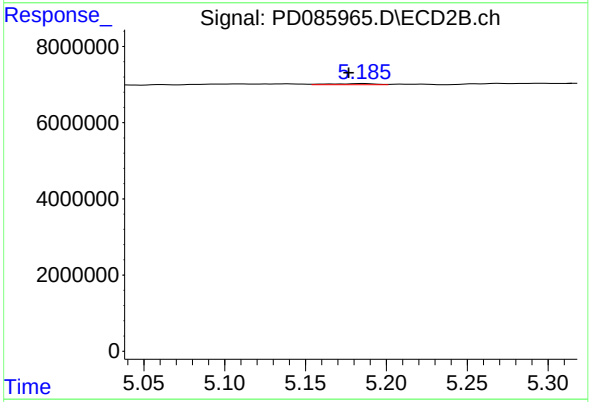
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 318458
Conc: 0.04 ng/ml



#11 alpha-Chlordane

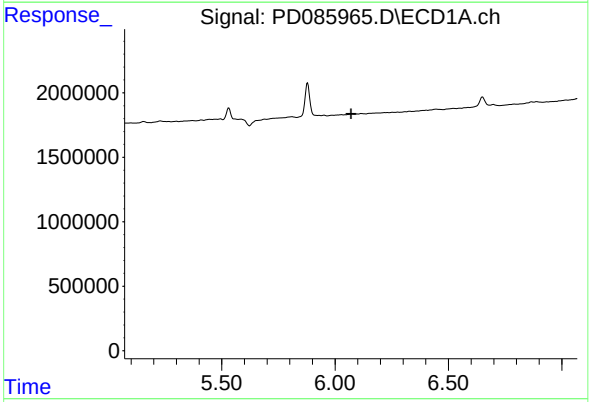
R.T.: 5.878 min
Delta R.T.: -0.020 min
Response: 3856303
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



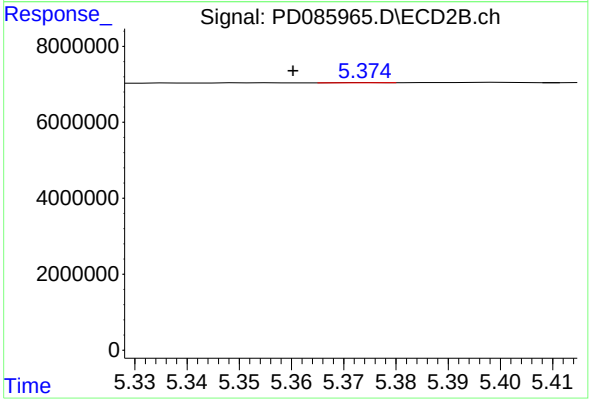
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 526141
Conc: 0.07 ng/ml



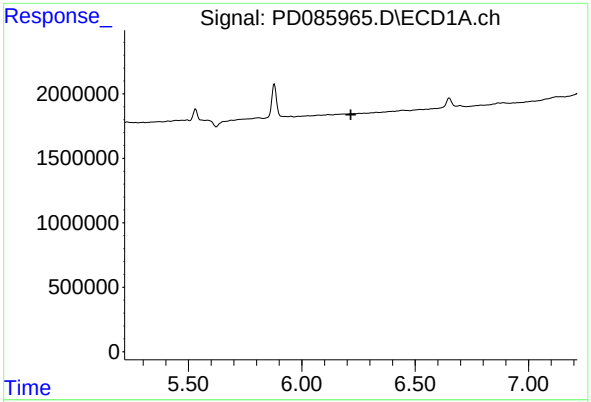
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

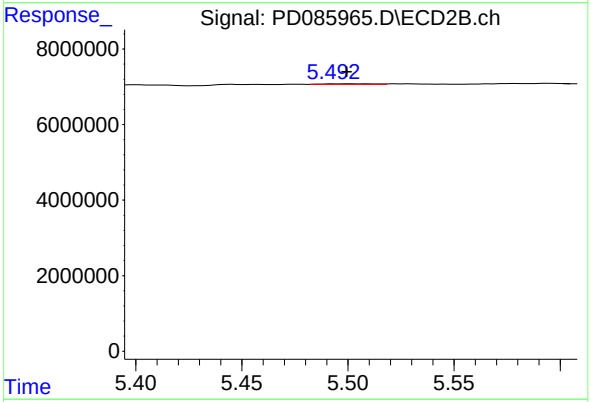
R.T.: 5.374 min
Delta R.T.: 0.014 min
Response: 32902
Conc: 0.00 ng/ml



#13 Dieldrin

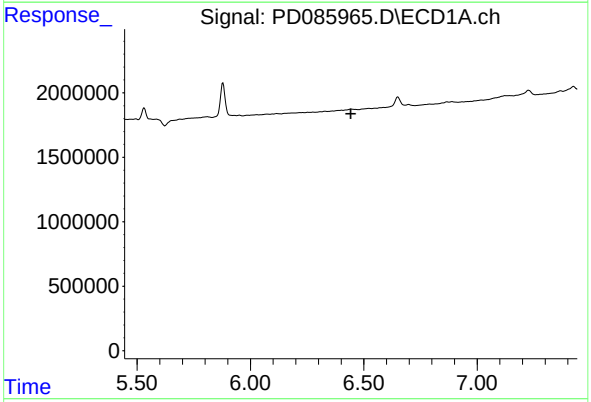
R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



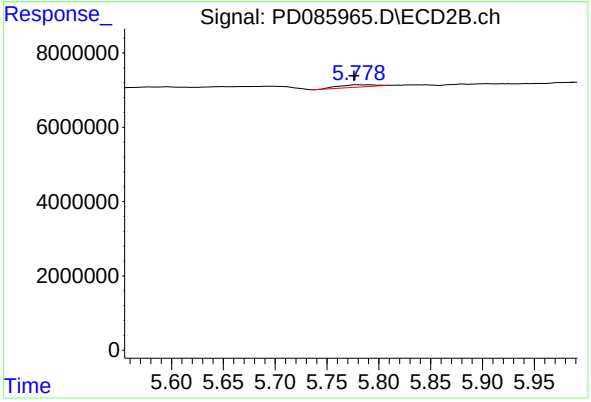
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 262199
Conc: 0.03 ng/ml



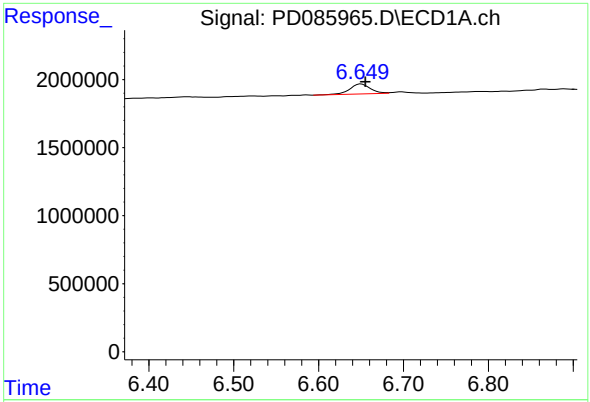
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#14 Endrin

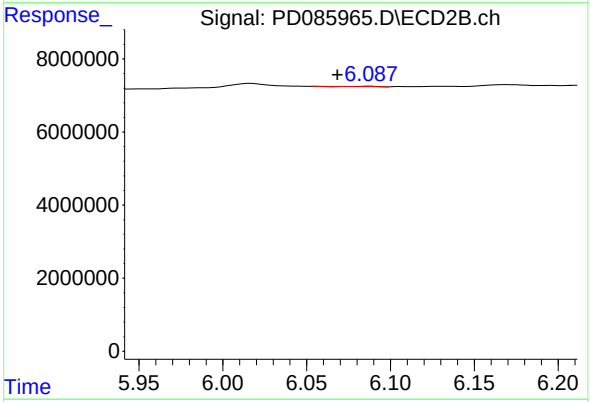
R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 1681971
Conc: 0.27 ng/ml



#15 Endosulfan II

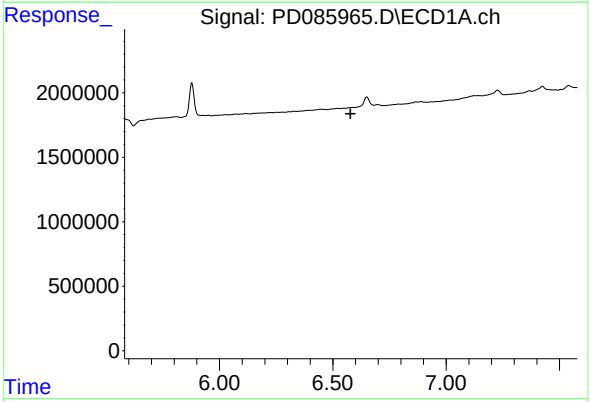
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 1232335
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



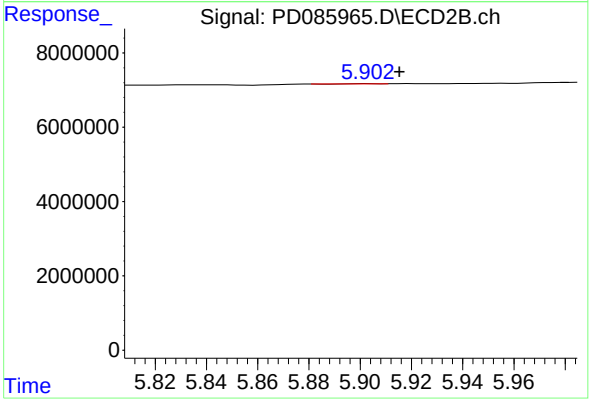
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.020 min
Response: 91114
Conc: 0.01 ng/ml



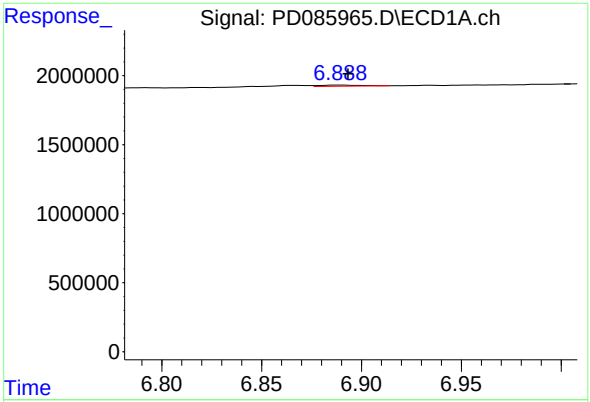
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

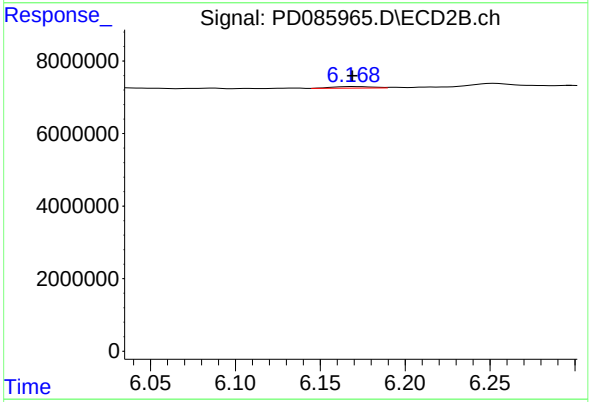
R.T.: 5.903 min
Delta R.T.: -0.012 min
Response: 7244
Conc: 0.00 ng/ml



#17 4,4'-DDT

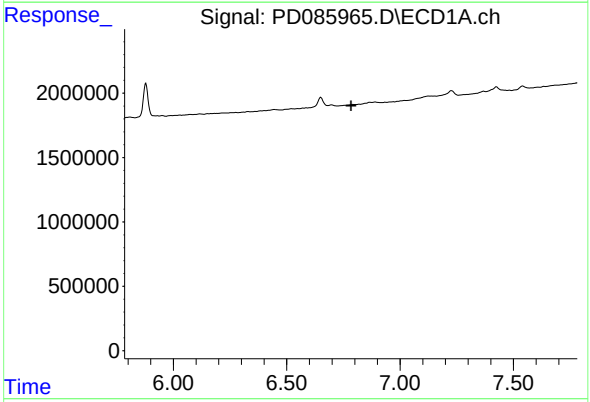
R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 118034
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



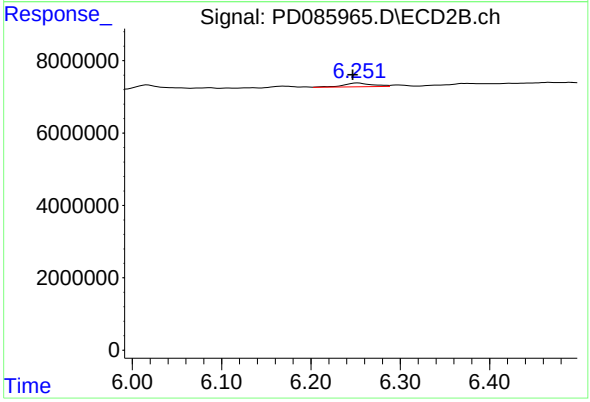
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 717170
Conc: 0.14 ng/ml



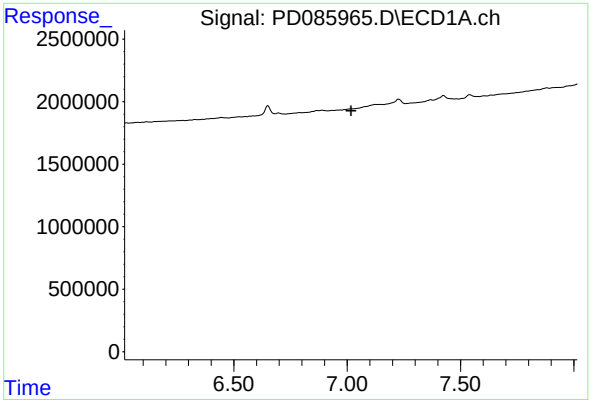
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

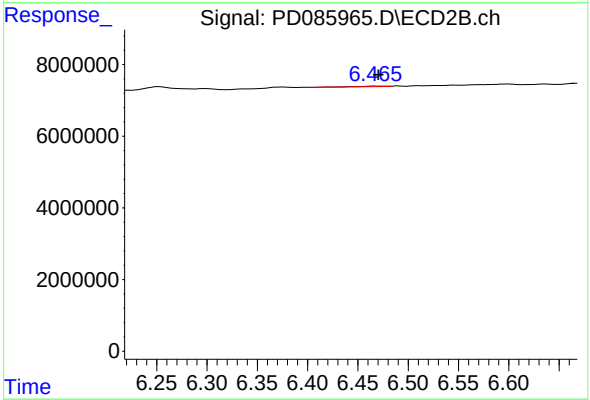
R.T.: 6.252 min
Delta R.T.: 0.006 min
Response: 2388284
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

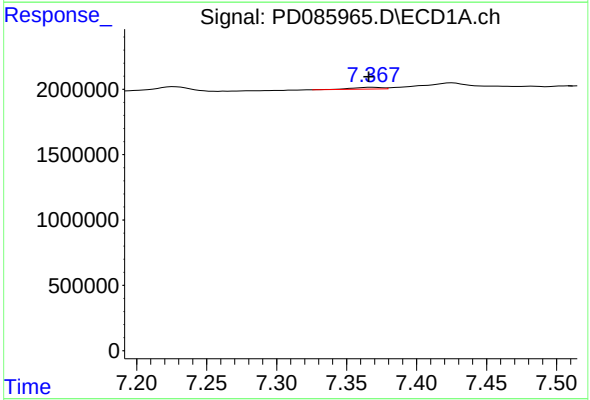
R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



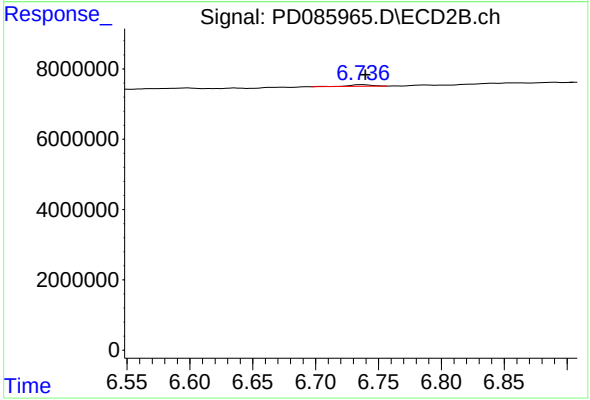
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 290945
Conc: 0.05 ng/ml



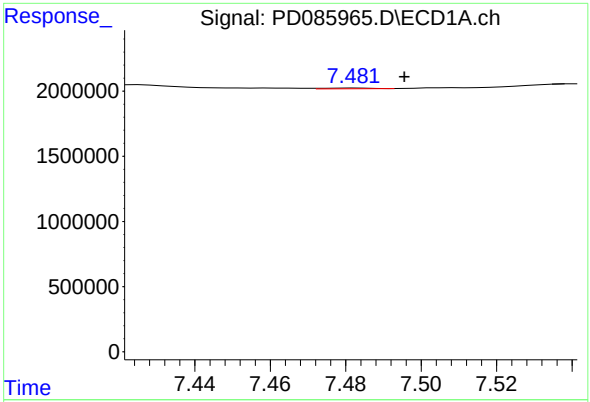
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.003 min
Response: 196467
Conc: 0.22 ng/ml



#20 Methoxychlor

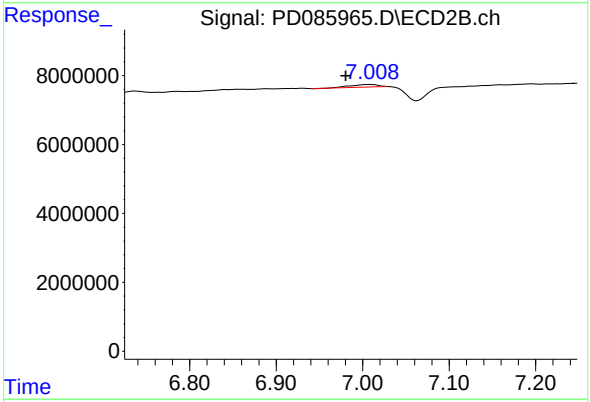
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 568086
Conc: 0.21 ng/ml



#21 Endrin ketone

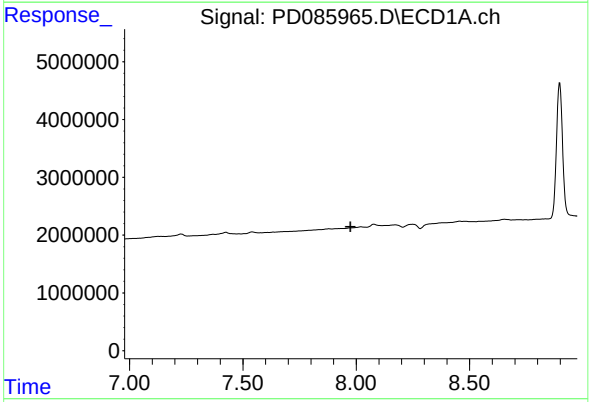
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 44472
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



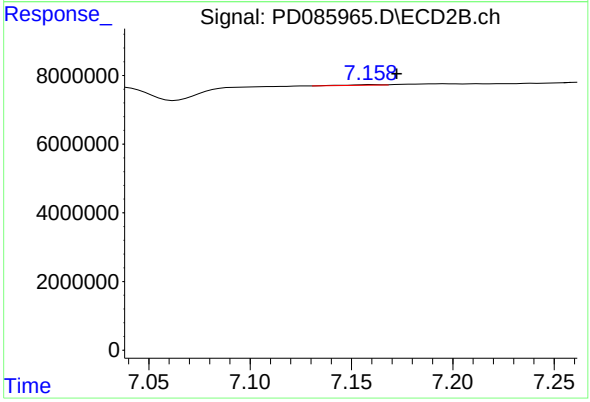
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: 0.030 min
Response: 1791837
Conc: 0.26 ng/ml



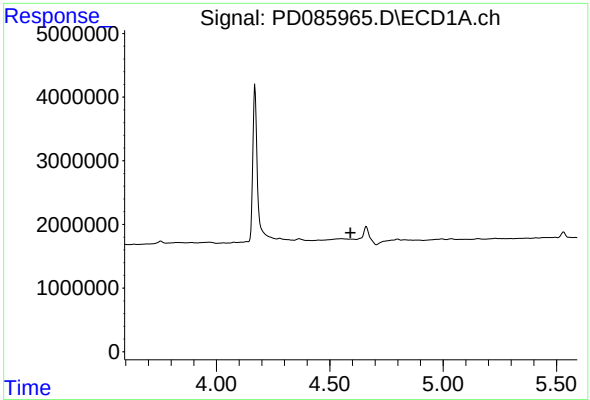
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#22 Mirex

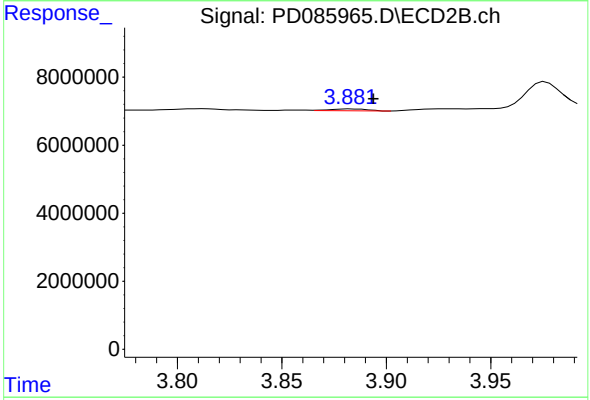
R.T.: 7.160 min
Delta R.T.: -0.013 min
Response: 199301
Conc: 0.03 ng/ml



#23 Chlordane-1

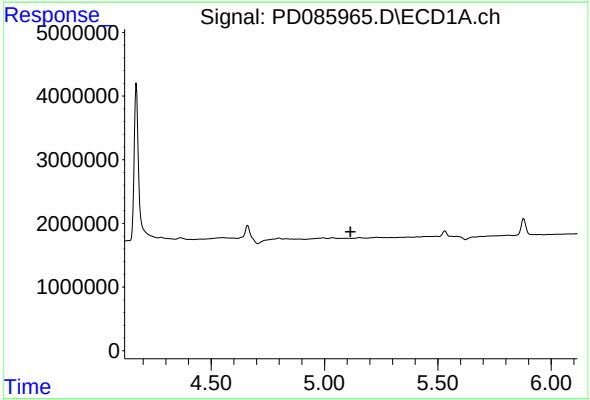
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



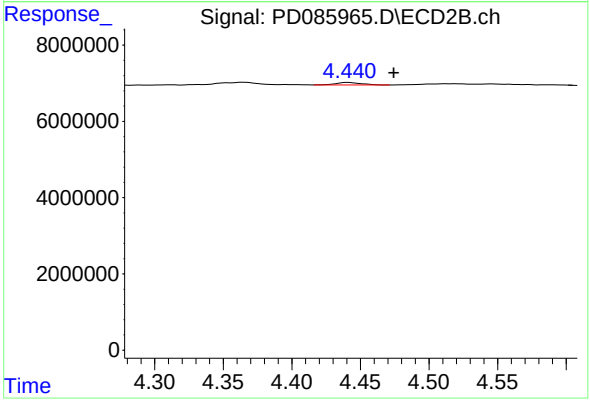
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.011 min
Response: 707241
Conc: 2.53 ng/ml



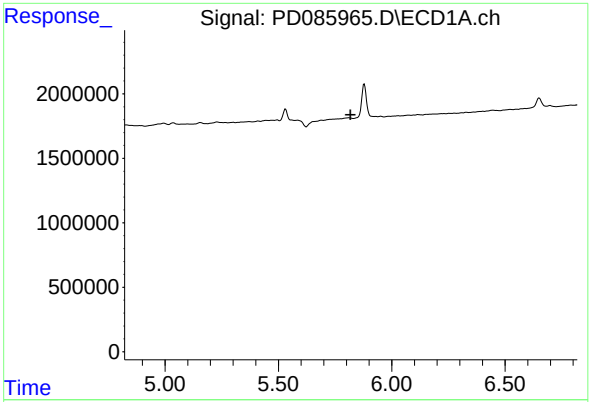
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

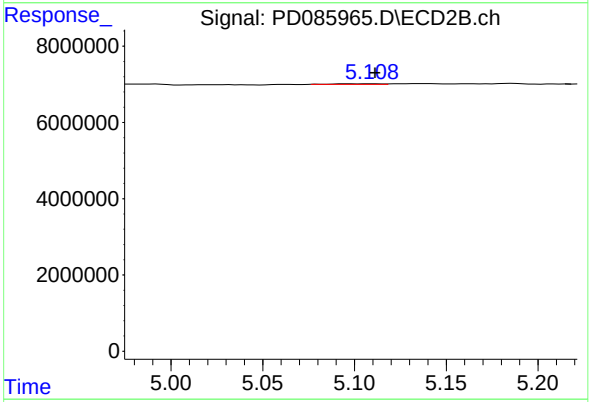
R.T.: 4.441 min
Delta R.T.: -0.033 min
Response: 880551
Conc: 2.86 ng/ml



#25 Chlordane-3

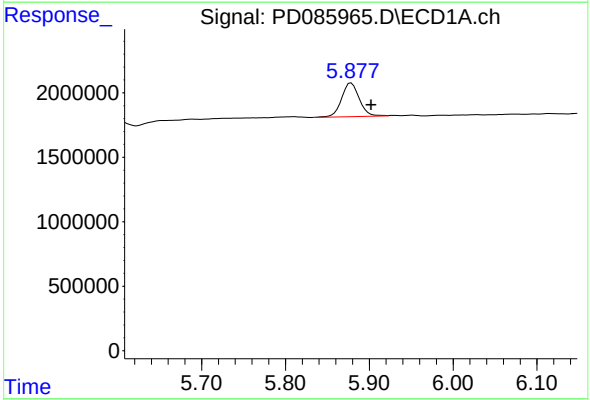
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



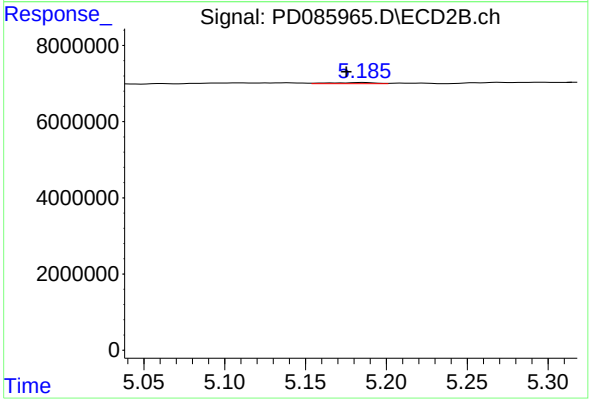
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 318458
Conc: 0.39 ng/ml



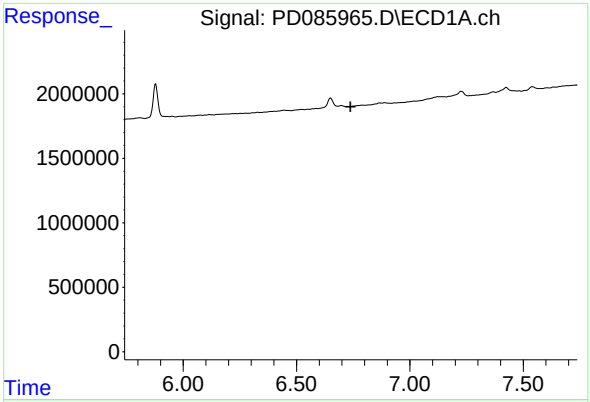
#26 Chlordane-4

R.T.: 5.878 min
Delta R.T.: -0.024 min
Response: 3856303
Conc: 9.81 ng/ml



#26 Chlordane-4

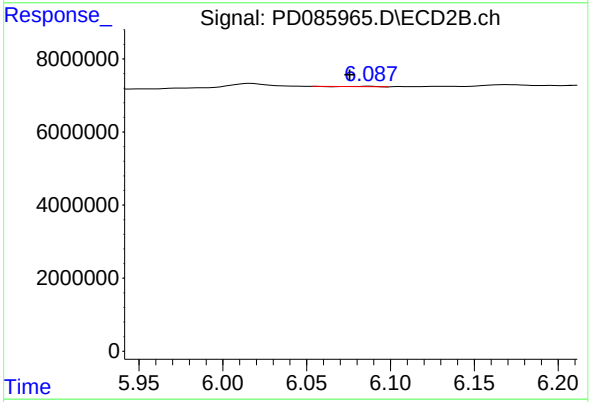
R.T.: 5.186 min
Delta R.T.: 0.011 min
Response: 526141
Conc: 0.72 ng/ml



#27 Chlordane-5

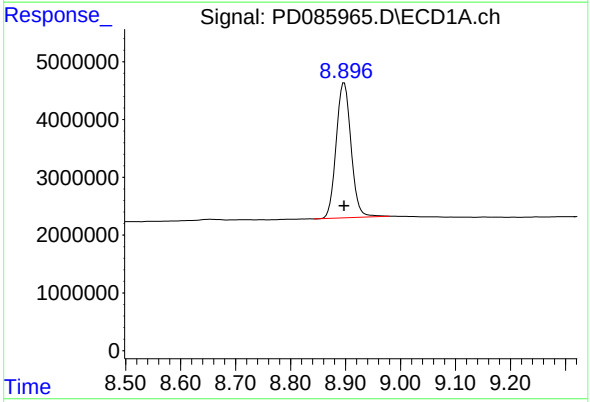
R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



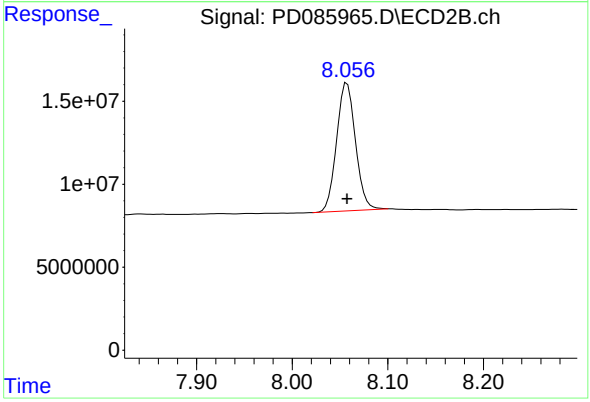
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 91114
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 44002879
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 106334868
Conc: 19.96 ng/ml