Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 10:35
Operator : AR\AJ
Sample : 04351-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:39:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	42780506	19523466	17.491	17.183	
28)	SA Decachlor...	9.027	7.863	30719046	22718471	19.103	17.067	
	Target Compounds							
2)	A alpha-BHC	3.960f	3.215f	169534	180192	0.049	0.110	#
3)	MA gamma-BHC...	4.251f	3.527	488533	3106842	0.147	1.947	#
4)	MA Heptachlor	4.861	3.889f	186569	28339	0.057	0.019	#
5)	MB Aldrin	5.230f	4.124f	288890	-53070	0.094	N.D.	#
6)	B beta-BHC	4.488f	0.000	246548	0	0.174	N.D.	#
8)	B Heptachlo...	0.000	4.641	0	25916	N.D.	0.019	#
11)	B alpha-Chl...	0.000	4.973	0	310035	N.D.	0.207	#
14)	MA Endrin	0.000	5.581f	0	19648	N.D.	0.015	#
15)	B Endosulfa...	6.738	5.834f	5919260	2188555	2.925	1.767	#
16)	A 4,4'-DDD	0.000	5.726	0	11929	N.D.	0.011	#
17)	MA 4,4'-DDT	6.968f	0.000	467522	0	0.278	N.D.	#
18)	B Endrin al...	0.000	6.042	0	2828677	N.D.	2.769	#
19)	B Endosulfa...	0.000	6.247f	0	71012	N.D.	0.059	#
20)	A Methoxychlor	0.000	6.578f	0	23721	N.D.	0.035	#
22)	Mirex	0.000	6.956	0	25905	N.D.	0.022	#
23)	Chlordane-1	0.000	3.705f	0	98601	N.D.	2.537	#
26)	Chlordane-4	0.000	4.973	0	310035	N.D.	2.085	#
27)	Chlordane-5	0.000	5.834f	0	2188555	N.D.	42.993	#

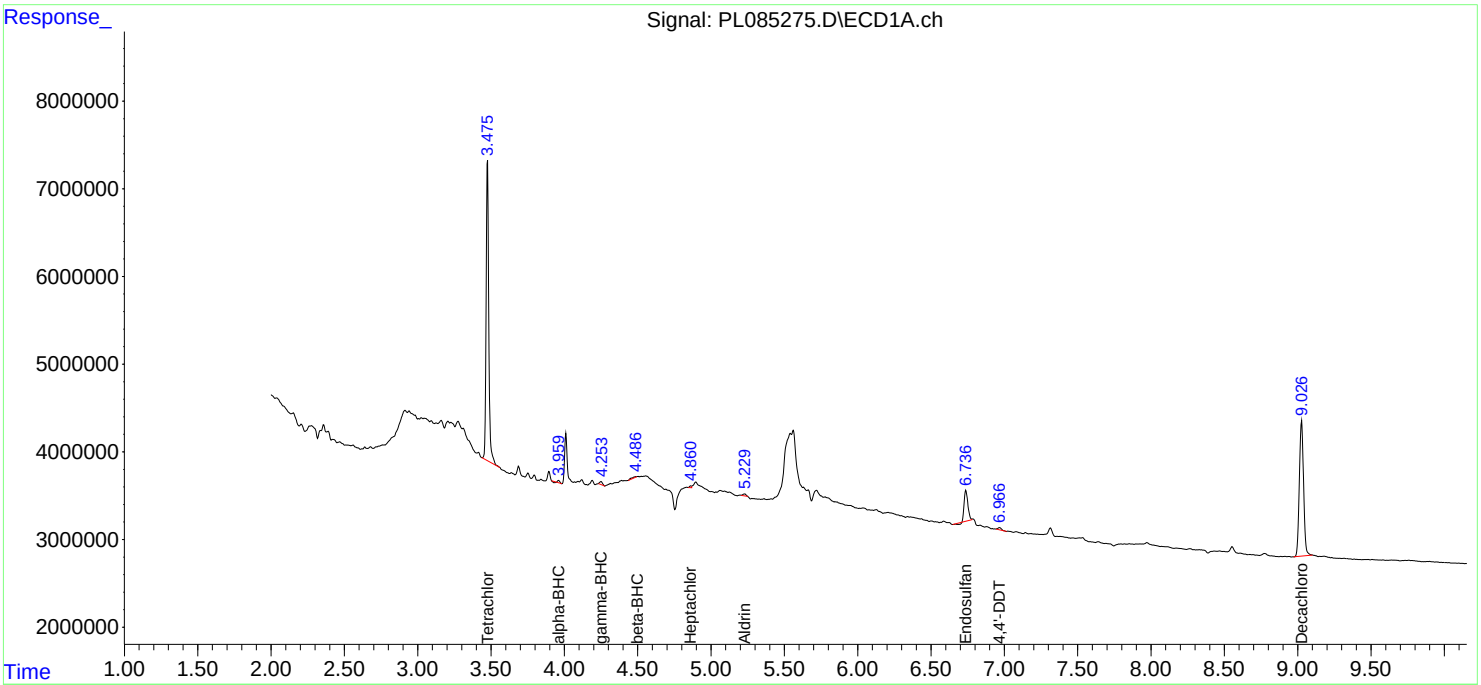
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

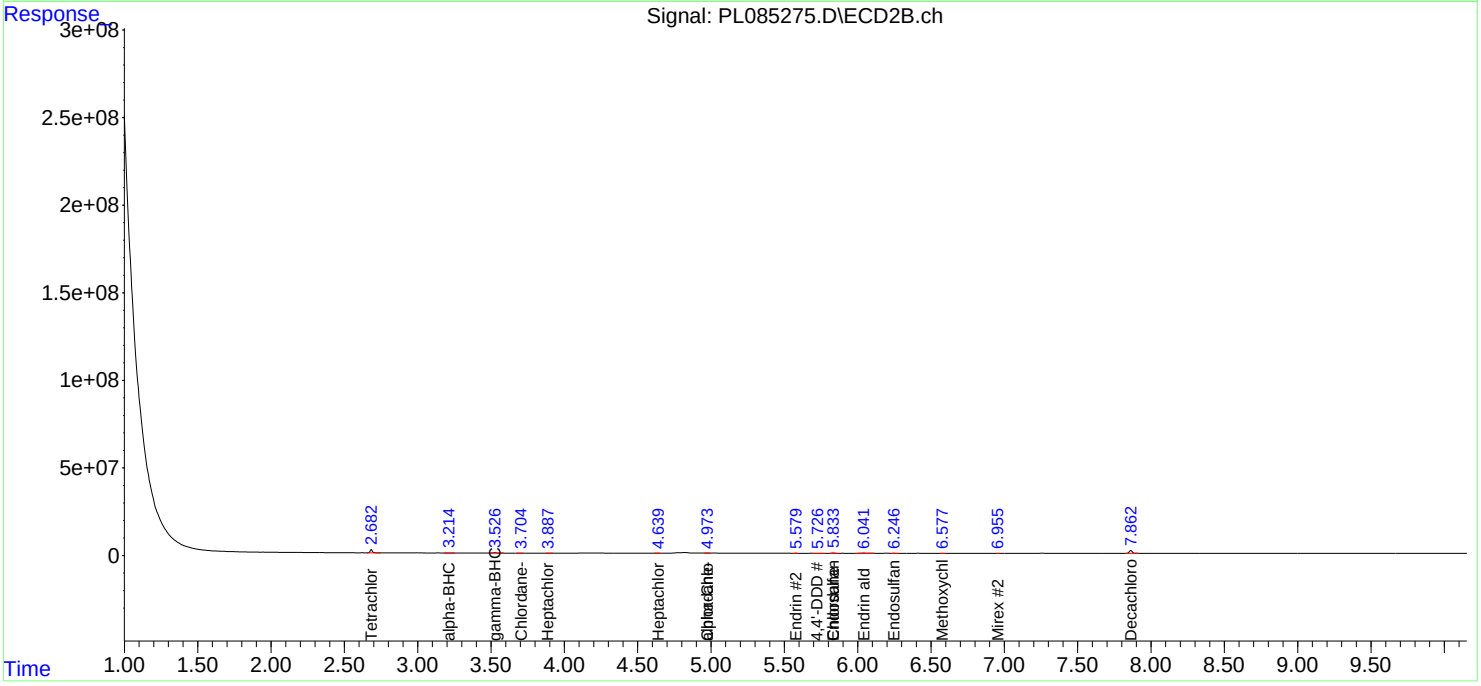
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 10:35
Operator : AR\AJ
Sample : 04351-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

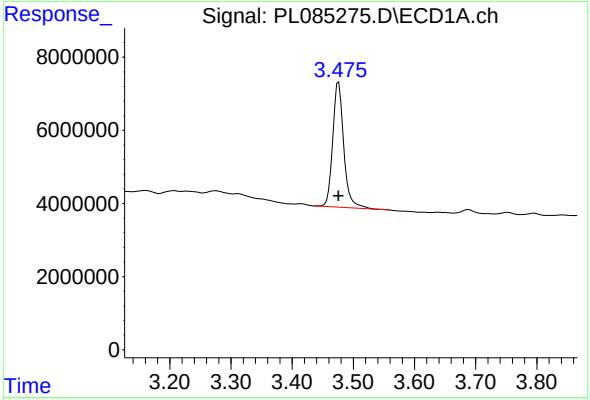
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:39:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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



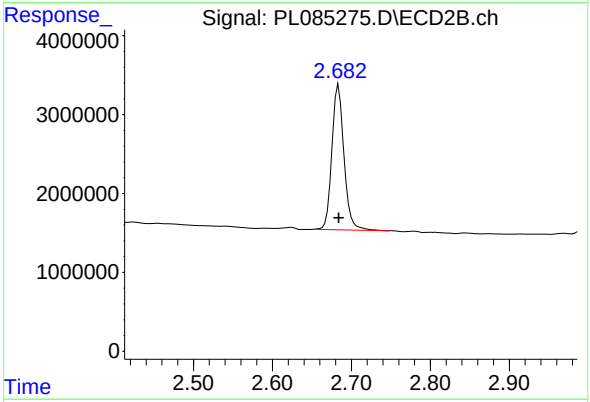




#1 Tetrachloro-m-xylene

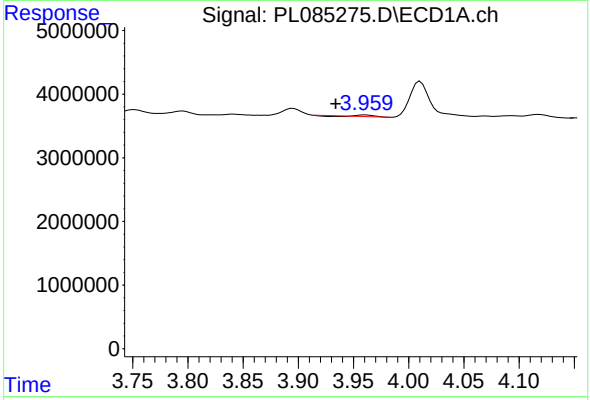
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 42780506
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



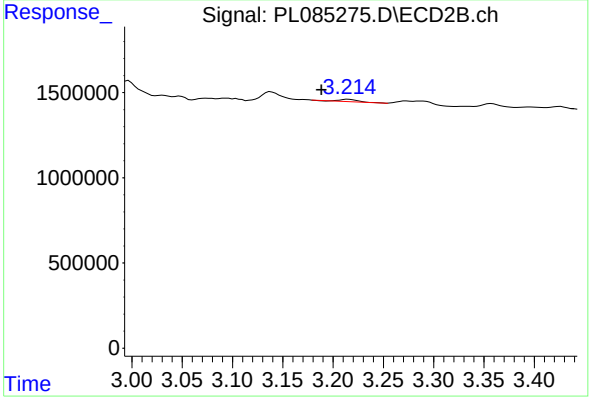
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 19523466
Conc: 17.18 ng/ml



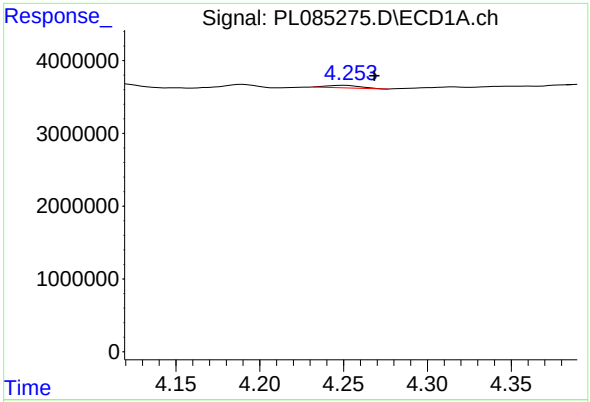
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.026 min
Response: 169534
Conc: 0.05 ng/ml



#2 alpha-BHC

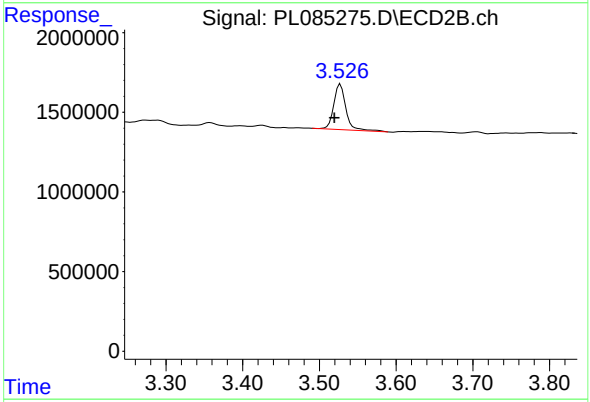
R.T.: 3.215 min
Delta R.T.: 0.027 min
Response: 180192
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

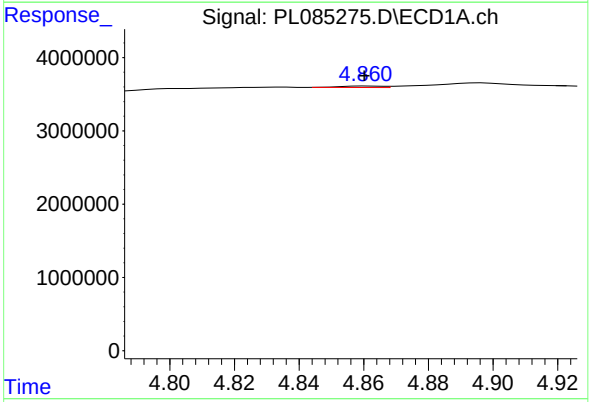
R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 488533
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



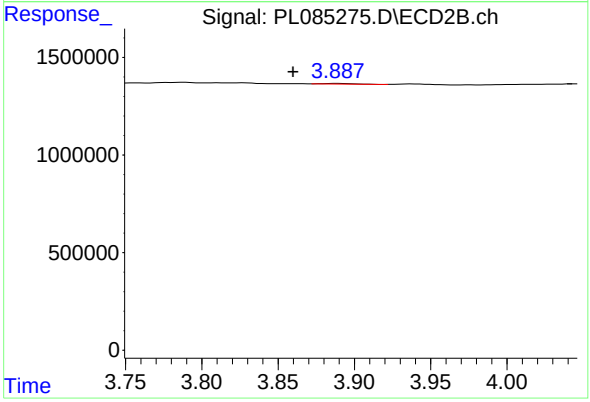
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 3106842
Conc: 1.95 ng/ml



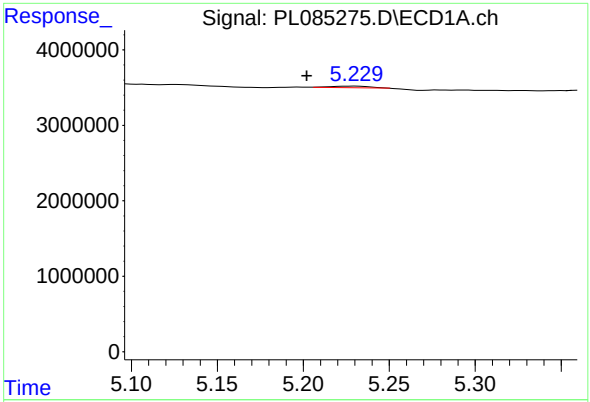
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 186569
Conc: 0.06 ng/ml



#4 Heptachlor

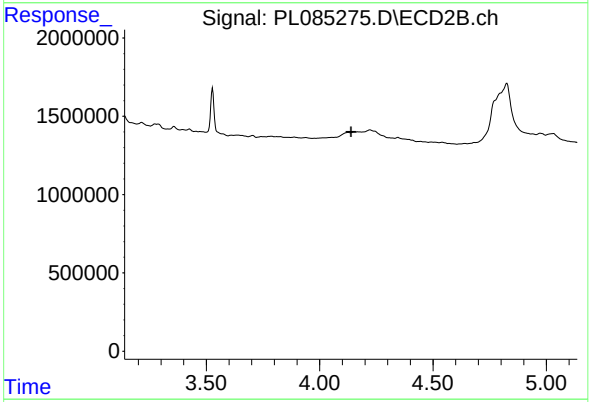
R.T.: 3.889 min
Delta R.T.: 0.029 min
Response: 28339
Conc: 0.02 ng/ml



#5 Aldrin

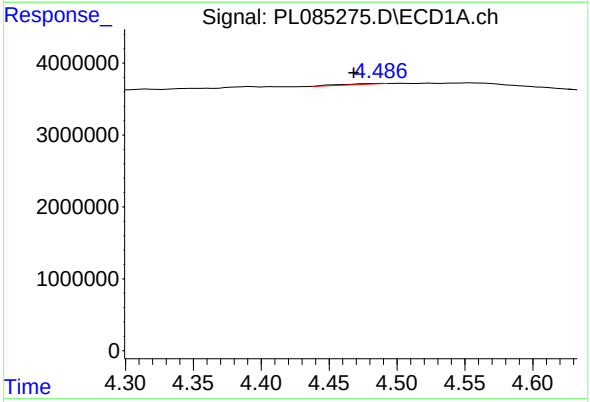
R.T.: 5.230 min
Delta R.T.: 0.028 min
Response: 288890
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



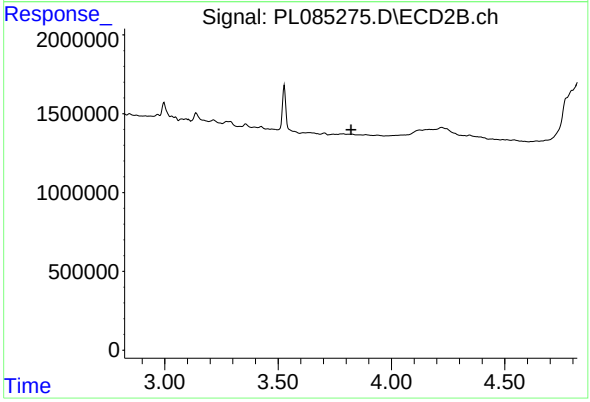
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: -53070
Conc: N.D.



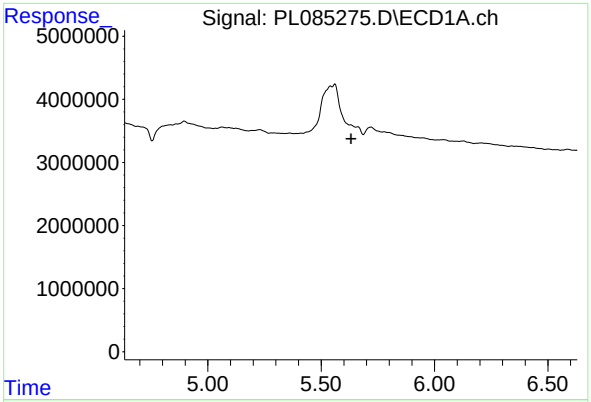
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.020 min
Response: 246548
Conc: 0.17 ng/ml



#6 beta-BHC

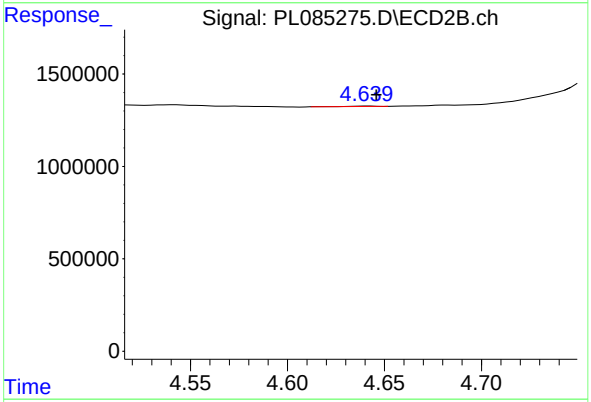
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

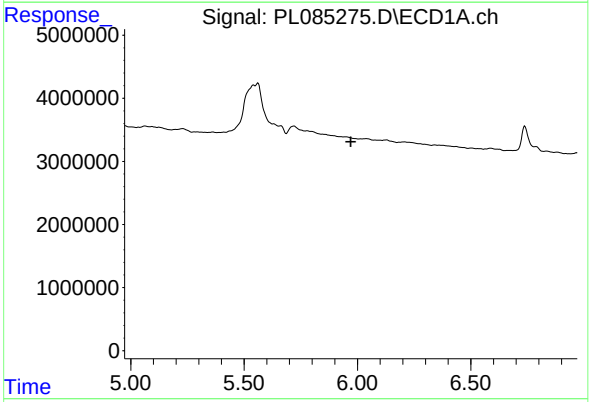
R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



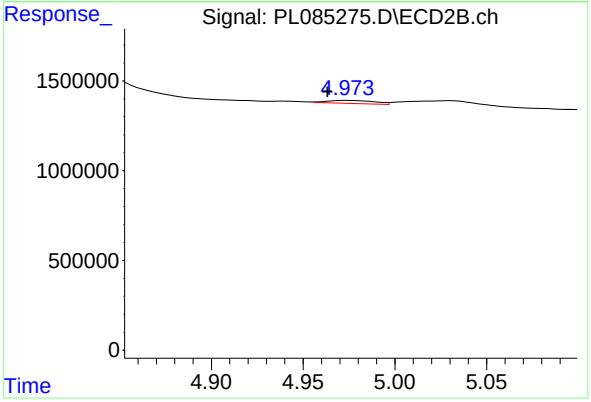
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 25916
Conc: 0.02 ng/ml



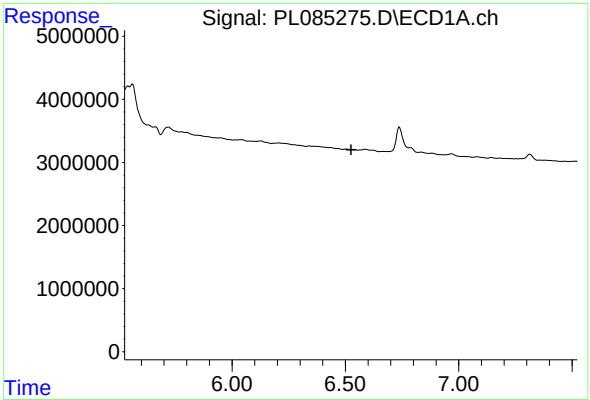
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

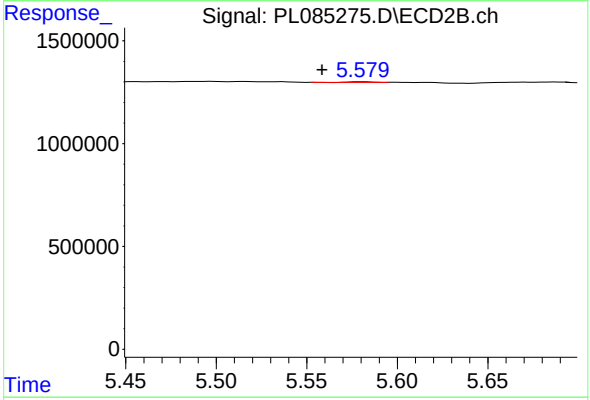
R.T.: 4.973 min
Delta R.T.: 0.010 min
Response: 310035
Conc: 0.21 ng/ml



#14 Endrin

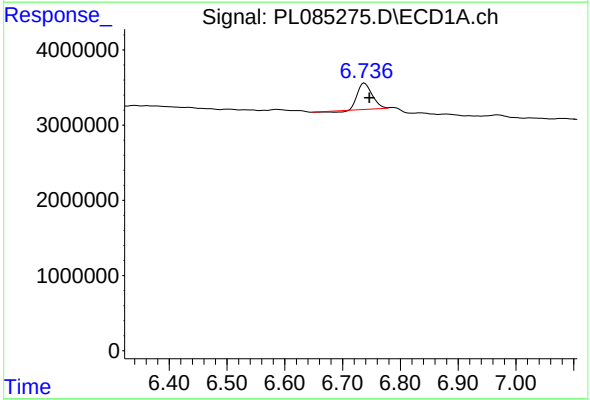
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



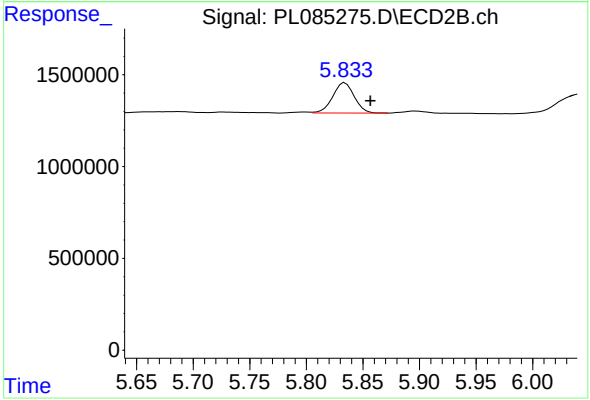
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.023 min
Response: 19648
Conc: 0.02 ng/ml



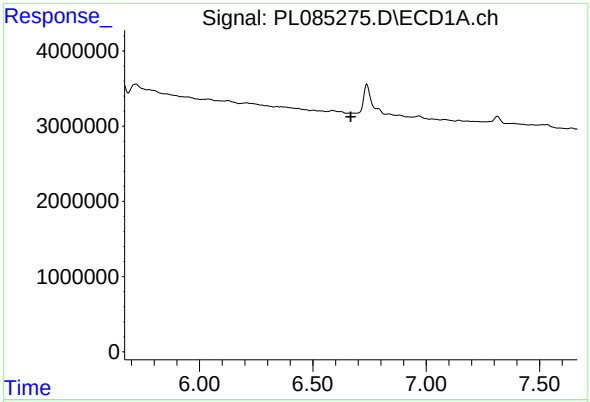
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 5919260
Conc: 2.93 ng/ml



#15 Endosulfan II

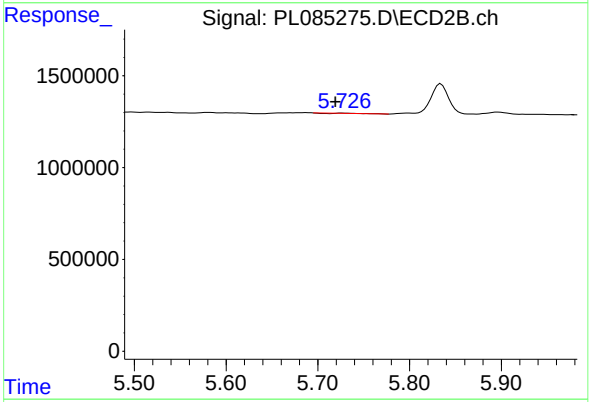
R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 2188555
Conc: 1.77 ng/ml



#16 4,4'-DDD

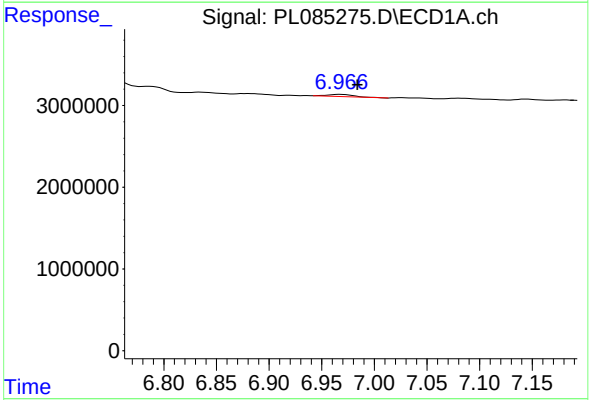
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



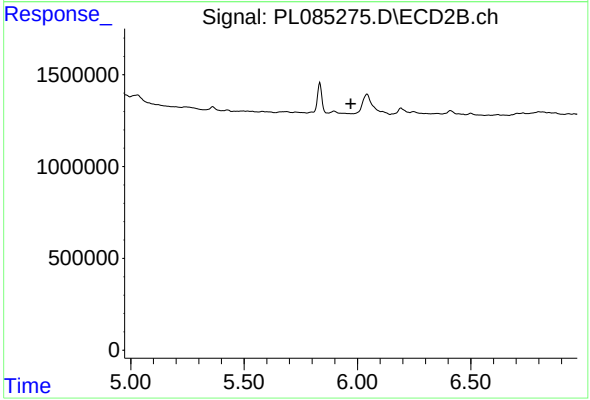
#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 11929
Conc: 0.01 ng/ml



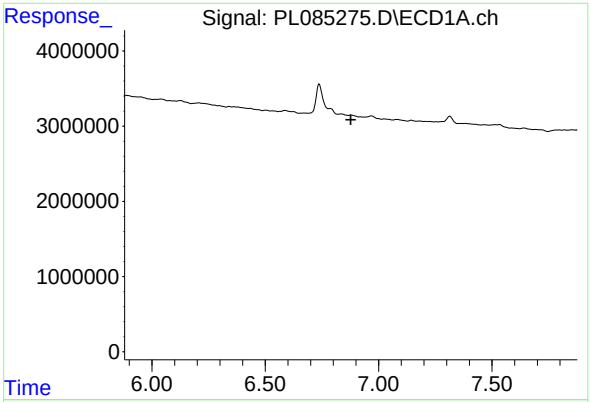
#17 4,4'-DDT

R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: 467522
Conc: 0.28 ng/ml



#17 4,4'-DDT

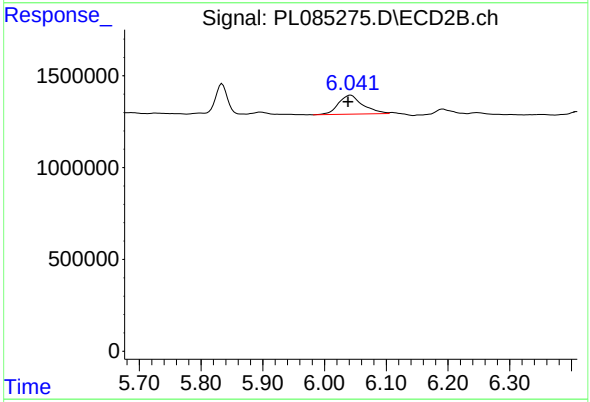
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

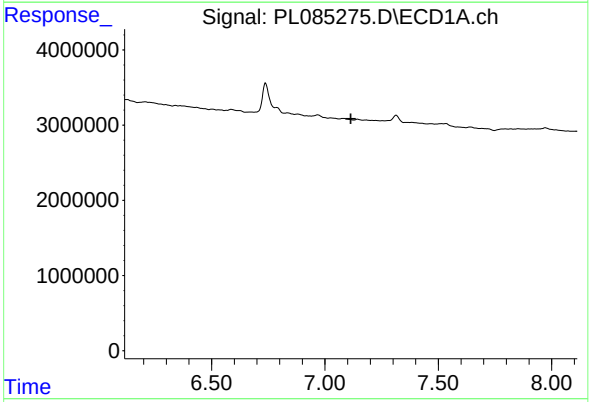
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



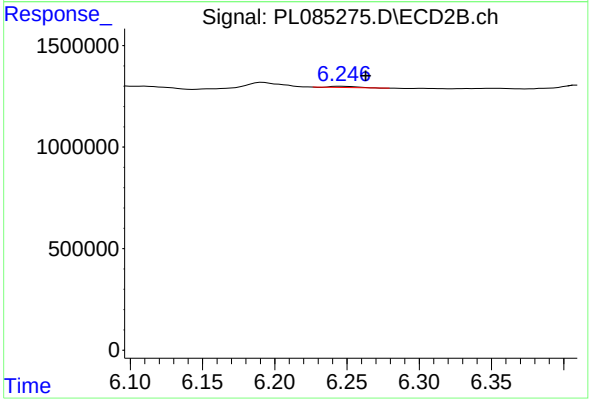
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 2828677
Conc: 2.77 ng/ml



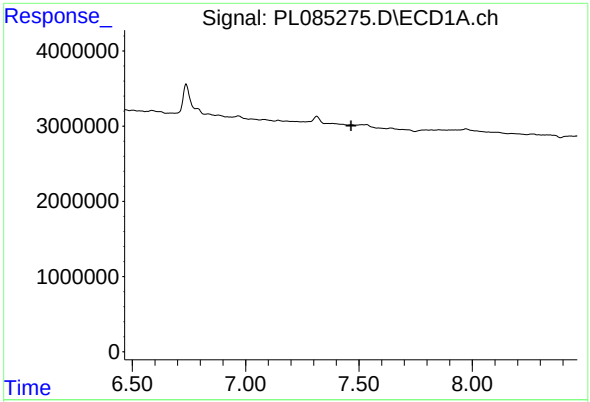
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

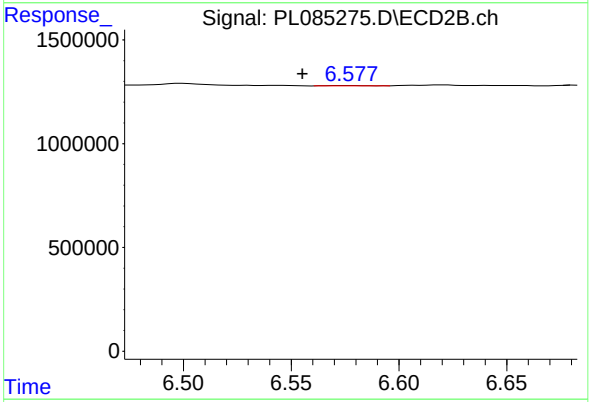
R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 71012
Conc: 0.06 ng/ml



#20 Methoxychlor

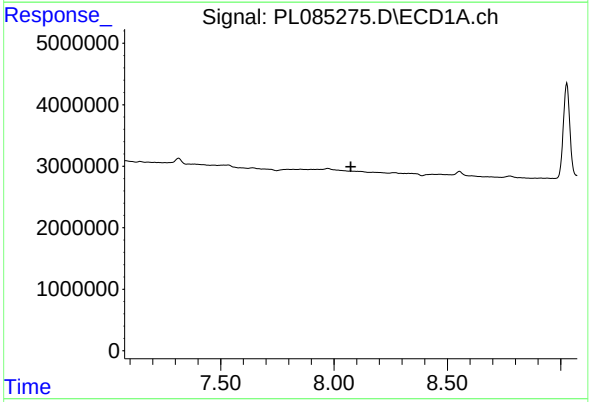
R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



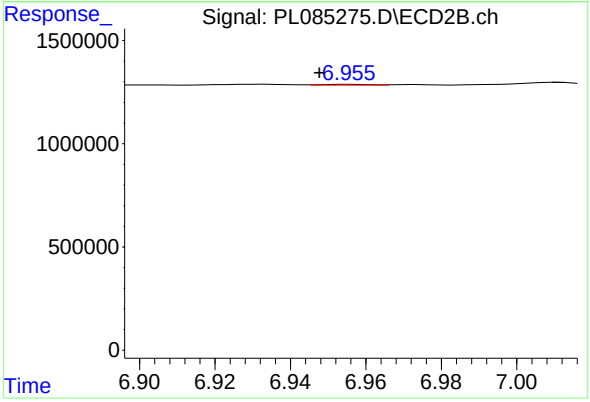
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.023 min
Response: 23721
Conc: 0.04 ng/ml



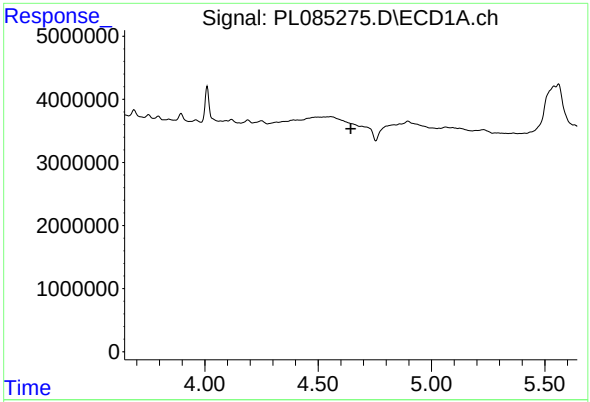
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

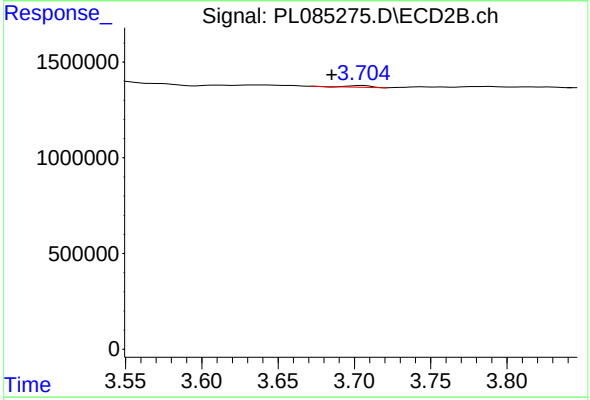
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 25905
Conc: 0.02 ng/ml



#23 Chlordane-1

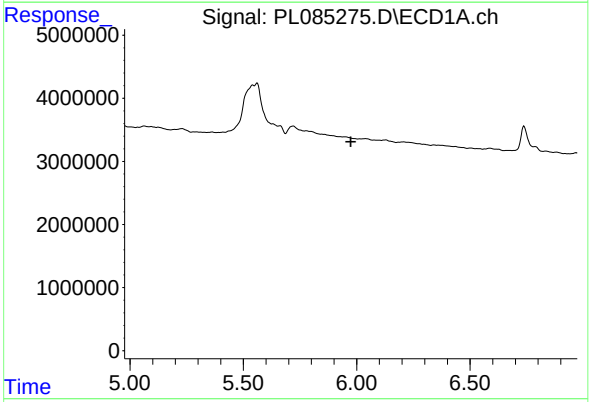
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



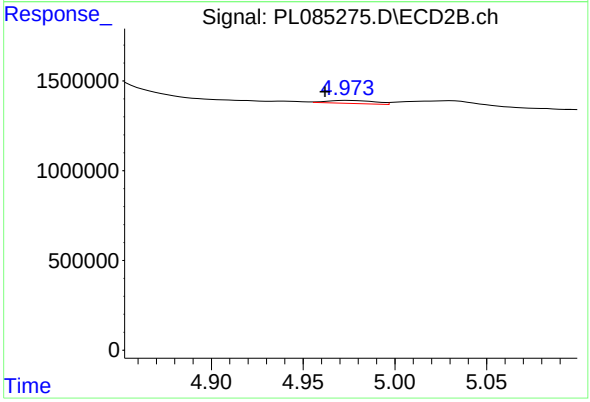
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.020 min
Response: 98601
Conc: 2.54 ng/ml



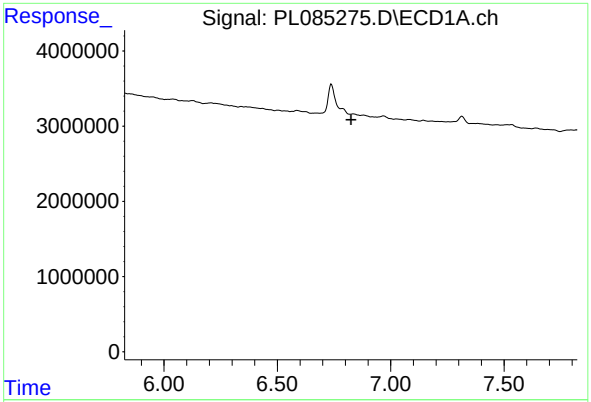
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

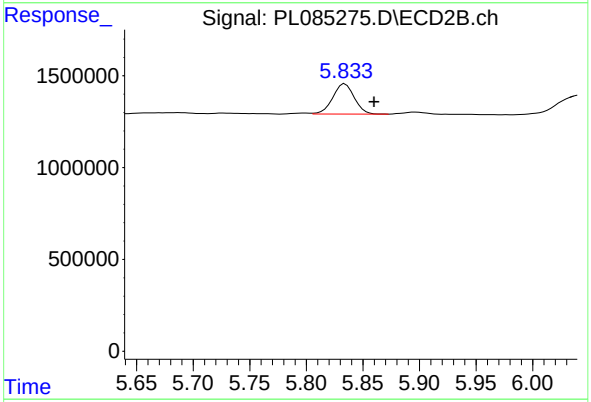
R.T.: 4.973 min
Delta R.T.: 0.012 min
Response: 310035
Conc: 2.08 ng/ml



#27 Chlordane-5

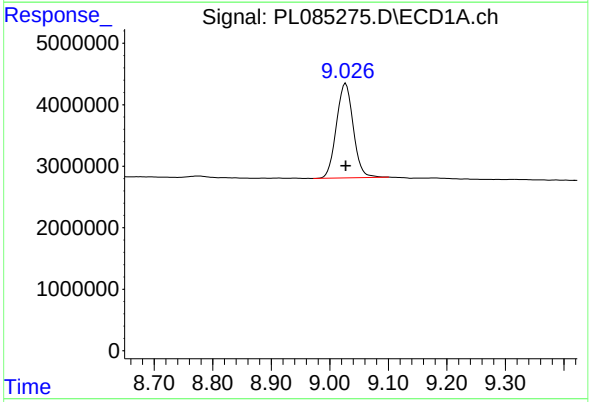
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



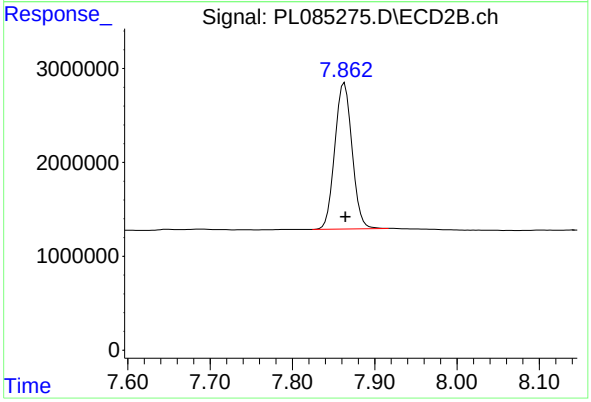
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 2188555
Conc: 42.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 30719046
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 22718471
Conc: 17.07 ng/ml