Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 14:37
Operator : AR\AJ
Sample : 02652-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:00:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.642	24856300	33117776	9.305	14.295	#
28)	SA Decachlor...	8.740	7.753	30294149	28971887	15.868	12.693	
	Target Compounds							
2)	A alpha-BHC	3.771	3.141	95280409	92628242	23.938	27.216	
3)	MA gamma-BHC...	4.099	3.469	98165091	111.9E6	26.255	34.797	#
4)	MA Heptachlor	4.677	3.800	87067651	101.3E6	23.829	29.580	
5)	MB Aldrin	5.014	4.077	86970482	112.0E6	26.374	35.563	#
6)	B beta-BHC	4.304	3.768	45609696	36370943	26.743	26.657	
7)	B delta-BHC	4.544	3.994	81923122	56715708	22.770	18.490	
8)	B Heptachlo...	5.440	4.577	81612092	76110180	26.755	26.419	
9)	A Endosulfan I	5.821	4.944	76592520	88073107	27.624	32.993	
10)	B gamma-Chl...	5.694	4.826	95977785	93137805	31.919	32.096	
11)	B alpha-Chl...	5.773	4.889	88399835	87620239	29.619	30.184	
12)	B 4,4'-DDE	5.951	5.080	73647482	77647610	28.972	33.775	
13)	MA Dieldrin	6.095	5.209	72321847	82516271	26.212	30.557	
14)	MA Endrin	6.324	5.483	97472163	73164341	40.202	29.912	#
15)	B Endosulfa...	6.544	5.779	82512643	80040767	33.892	35.509	
16)	A 4,4'-DDD	6.466	5.635	77469443	74235763	38.215	39.690	
17)	MA 4,4'-DDT	6.778	5.882	79105963	79974082	34.579	37.856	
18)	B Endrin al...	6.675	5.958	82612192	84388569	43.845	45.094	
19)	B Endosulfa...	6.908	6.182	73850318	78414846	31.140	33.307	
20)	A Methoxychlor	7.258	6.461	23734042	46243881	19.449	38.160	#
21)	B Endrin ke...	7.387	6.686	89277259	83938650	37.286	33.070	
22)	Mirex	7.851	6.858	86678202	63323464	44.307	27.481	#
23)	Chlordane-1	4.453	3.649f	10797091	6390842	97.674	72.062	#
24)	Chlordane-2	5.014f	4.192	86970482	13796704	730.522	123.028	#
25)	Chlordane-3	5.694	4.826	95977785	93137805	222.323	327.823	#
26)	Chlordane-4	5.773	4.889	88399835	87620239	170.027	293.627	#
27)	Chlordane-5	6.615	5.779	10165294	80040767	108.259	810.848	#

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

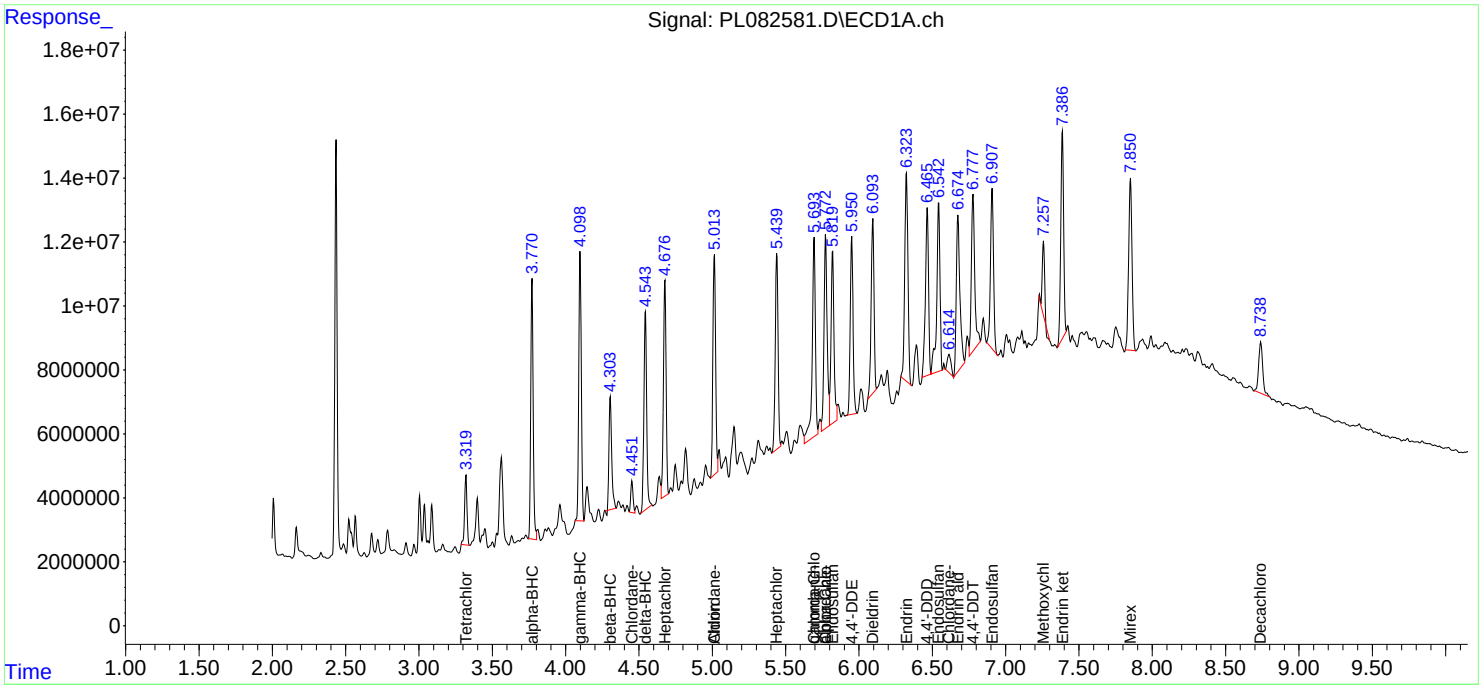
Quantitation Report (Not Reviewed)

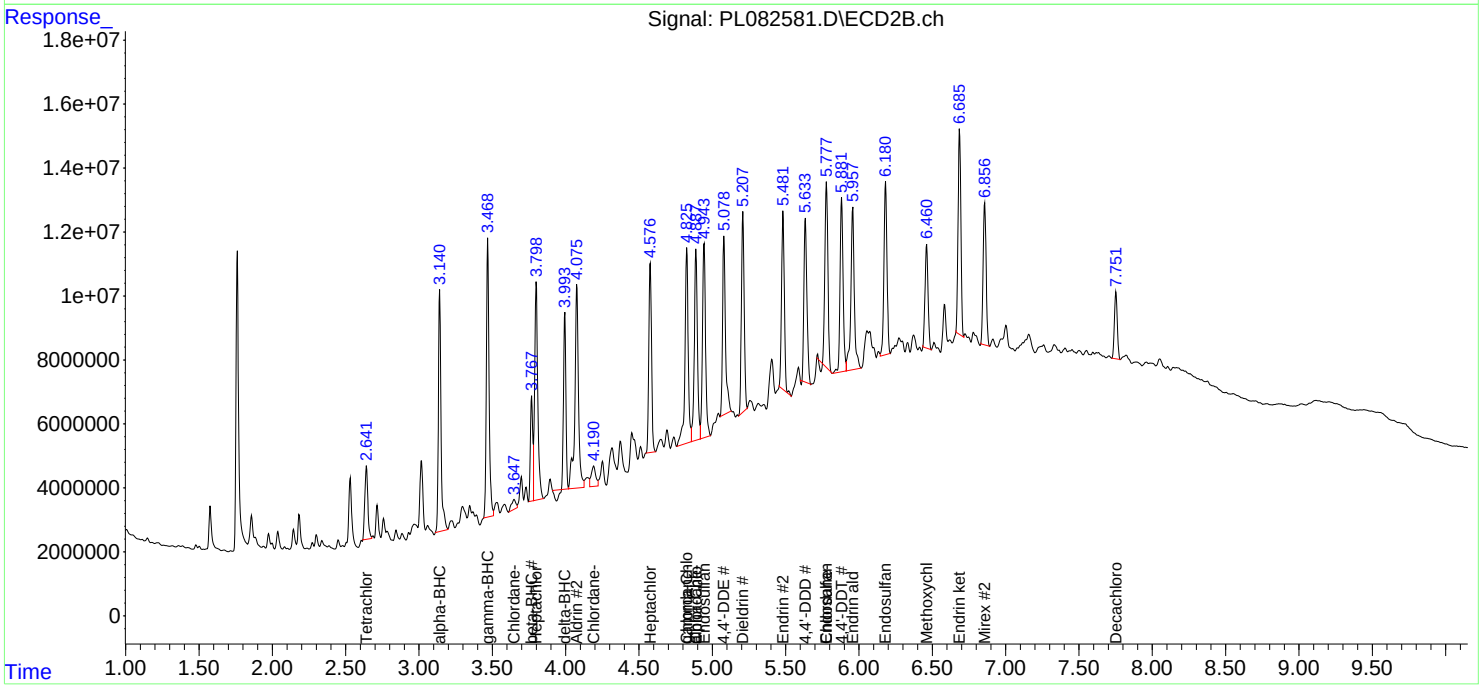
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 14:37
Operator : AR\AJ
Sample : 02652-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

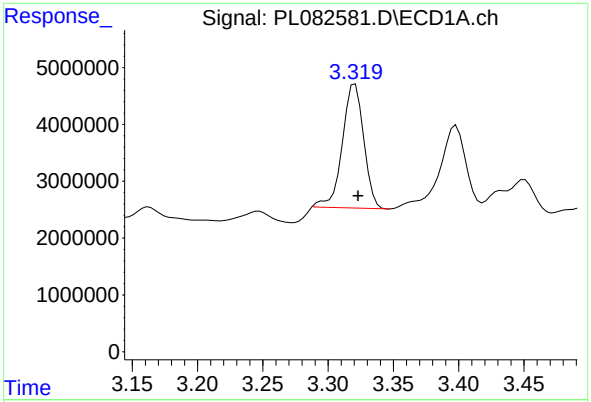
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:00:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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



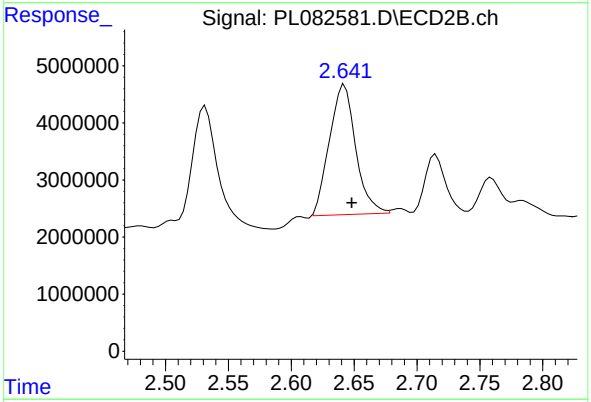




#1 Tetrachloro-m-xylene

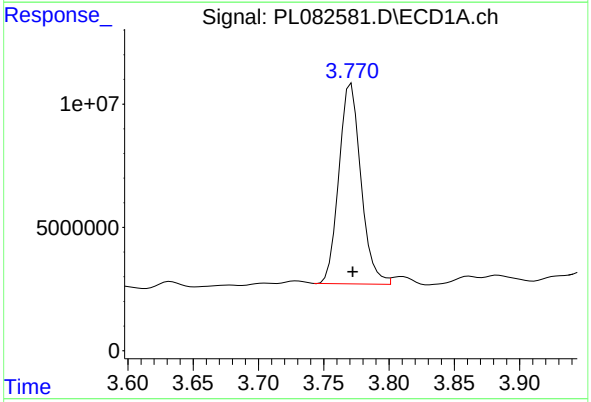
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24856300
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



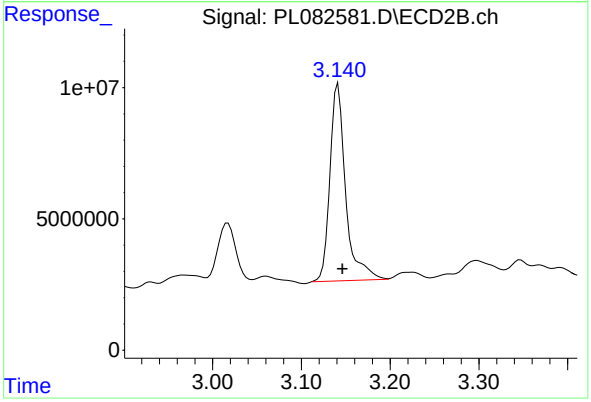
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 33117776
Conc: 14.30 ng/ml



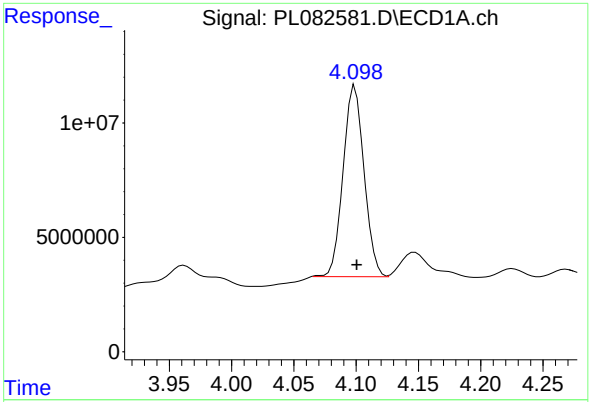
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 95280409
Conc: 23.94 ng/ml



#2 alpha-BHC

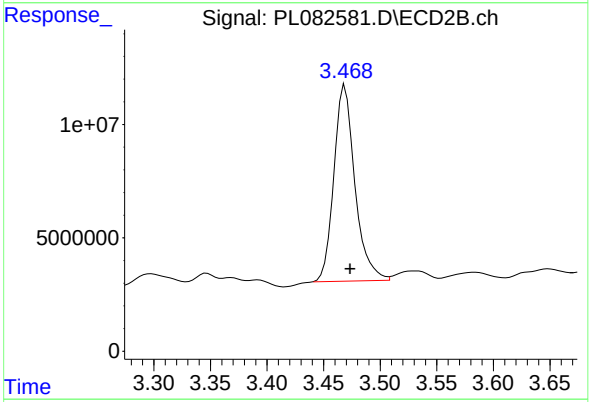
R.T.: 3.141 min
Delta R.T.: -0.005 min
Response: 92628242
Conc: 27.22 ng/ml



#3 gamma-BHC (Lindane)

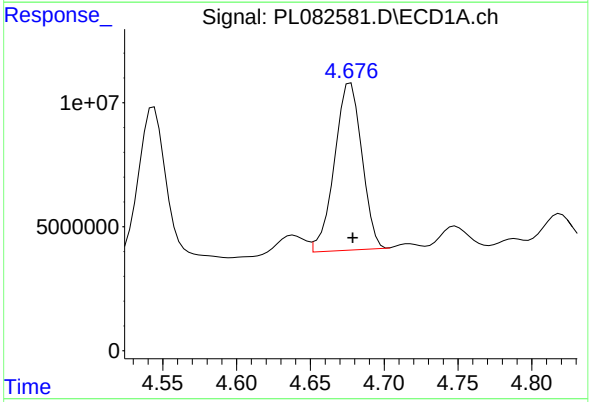
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 98165091
Conc: 26.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



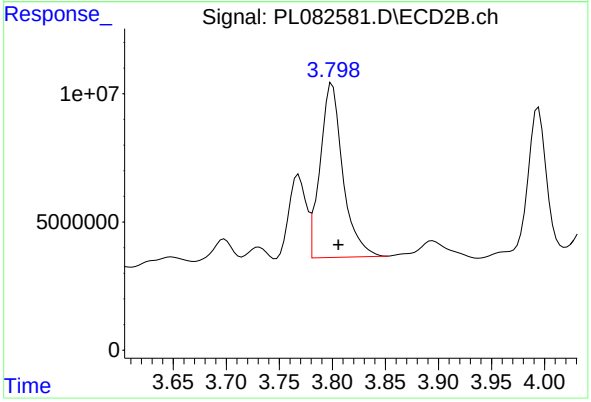
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: -0.005 min
Response: 111883580
Conc: 34.80 ng/ml



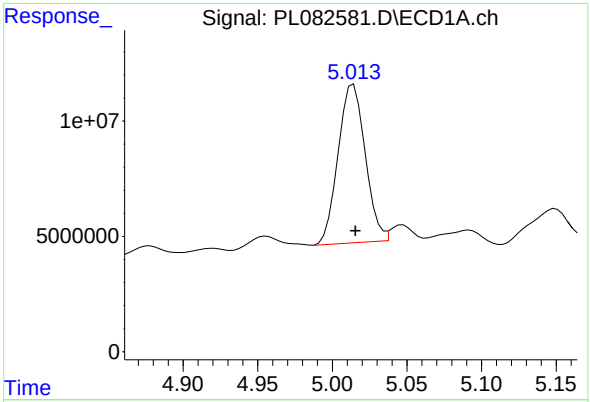
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 87067651
Conc: 23.83 ng/ml



#4 Heptachlor

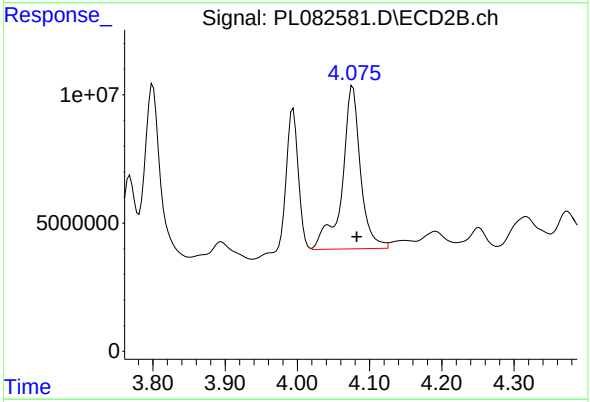
R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 101259078
Conc: 29.58 ng/ml



#5 Aldrin

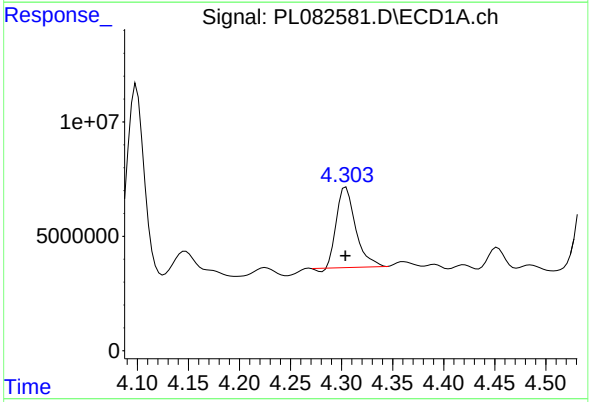
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 86970482
Conc: 26.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



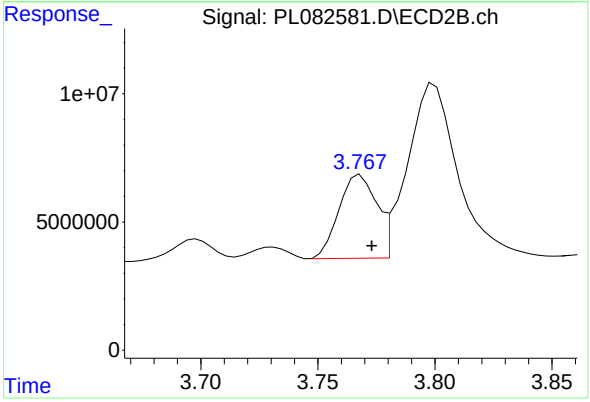
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 112018966
Conc: 35.56 ng/ml



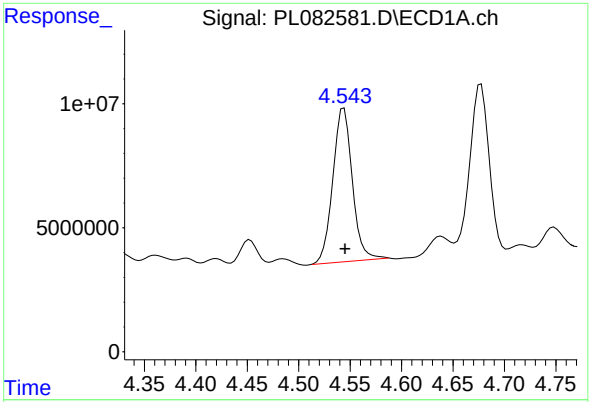
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 45609696
Conc: 26.74 ng/ml



#6 beta-BHC

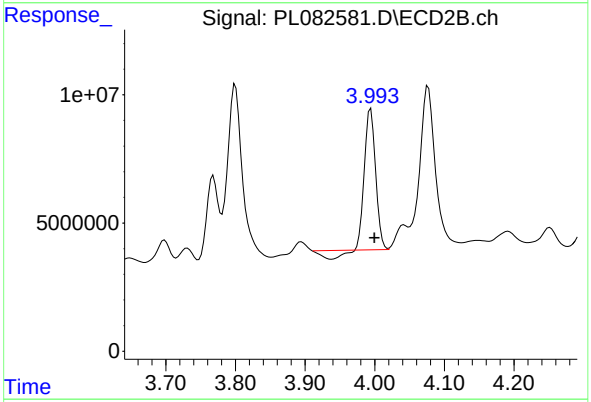
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 36370943
Conc: 26.66 ng/ml



#7 delta-BHC

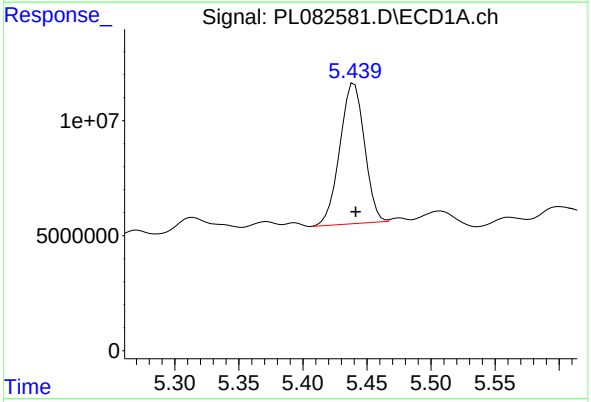
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 81923122
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



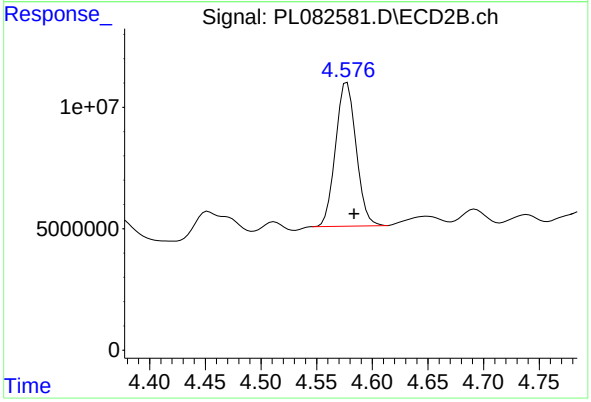
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 56715708
Conc: 18.49 ng/ml



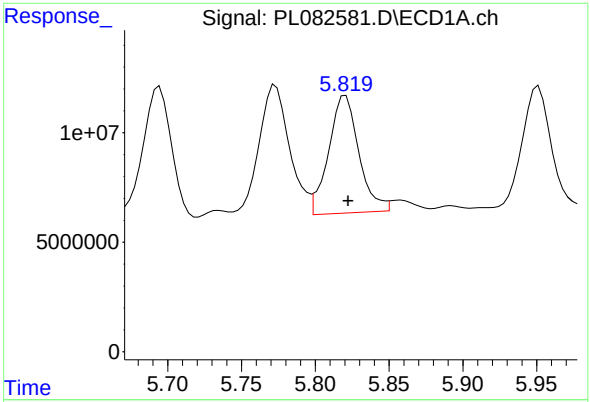
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 81612092
Conc: 26.75 ng/ml



#8 Heptachlor epoxide

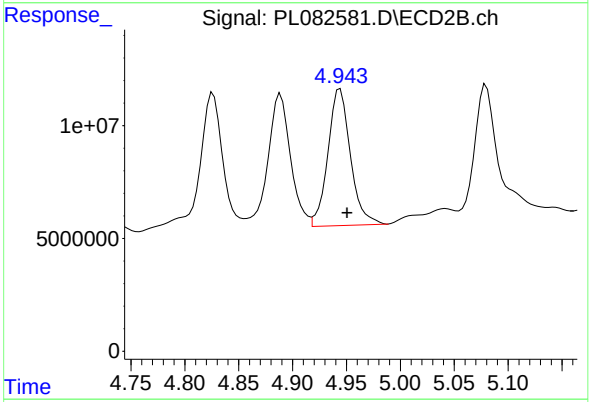
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 76110180
Conc: 26.42 ng/ml



#9 Endosulfan I

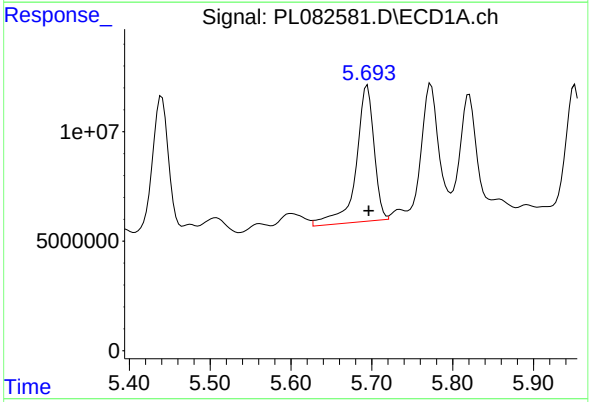
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 76592520
Conc: 27.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



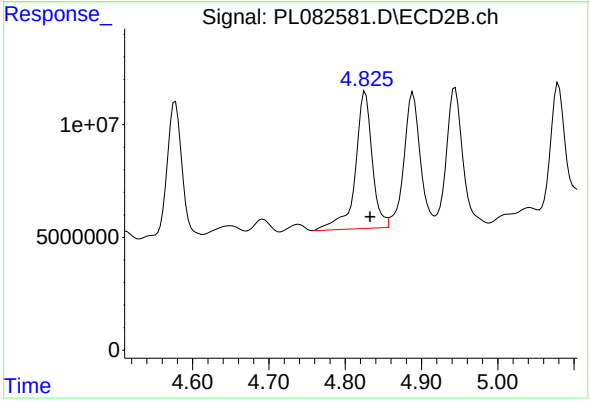
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 88073107
Conc: 32.99 ng/ml



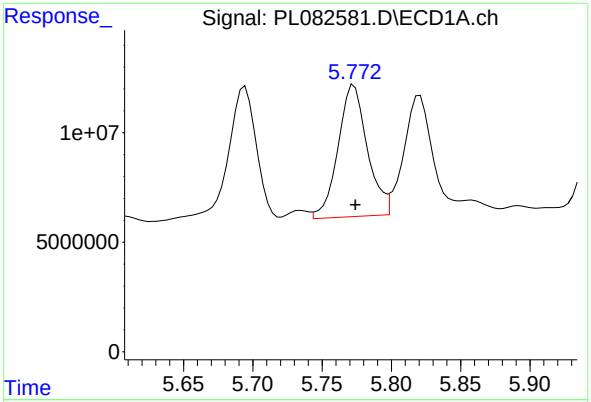
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 95977785
Conc: 31.92 ng/ml



#10 gamma-Chlordane

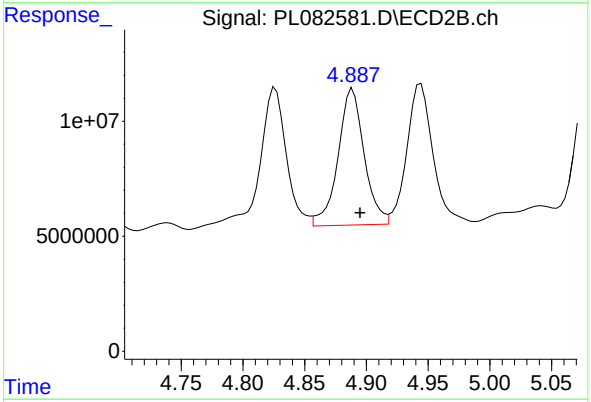
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 93137805
Conc: 32.10 ng/ml



#11 alpha-Chlordane

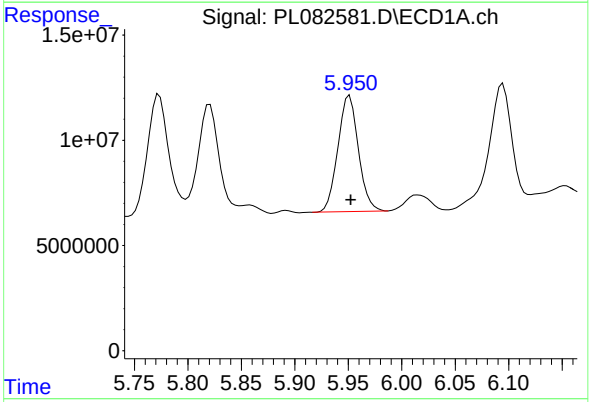
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 88399835
Conc: 29.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



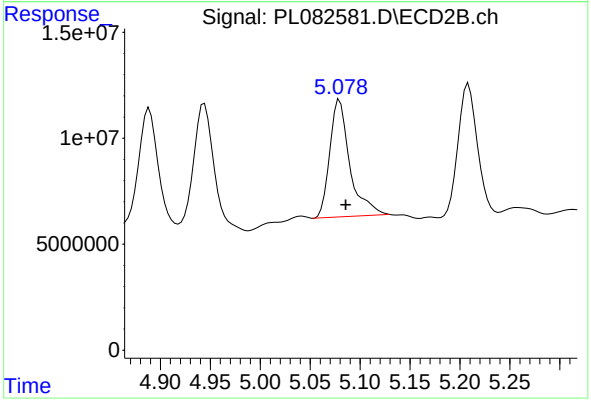
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 87620239
Conc: 30.18 ng/ml



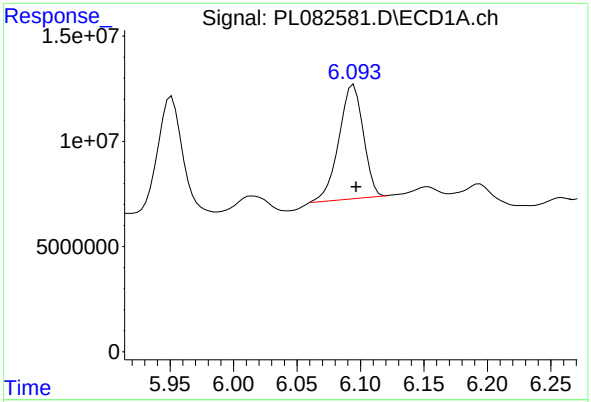
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 73647482
Conc: 28.97 ng/ml



#12 4,4'-DDE

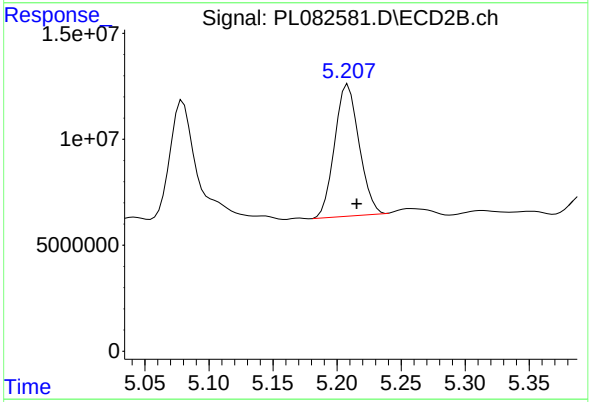
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 77647610
Conc: 33.78 ng/ml



#13 Dieldrin

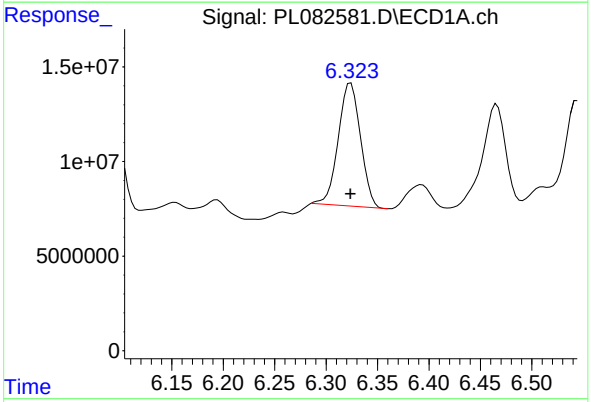
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 72321847
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



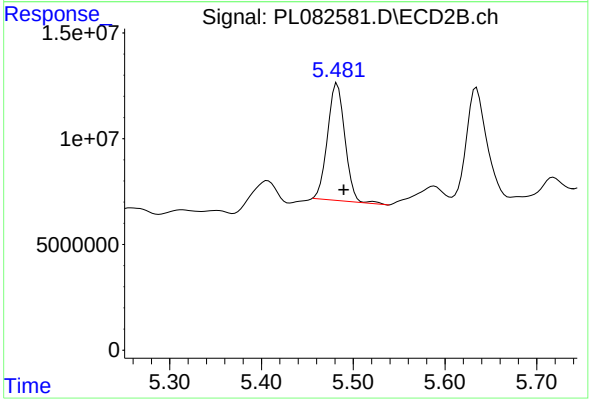
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 82516271
Conc: 30.56 ng/ml



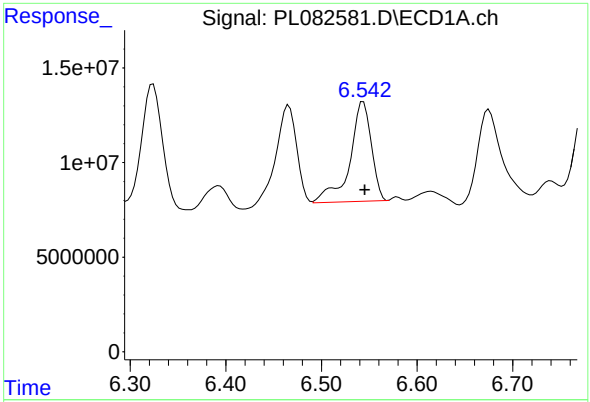
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 97472163
Conc: 40.20 ng/ml



#14 Endrin

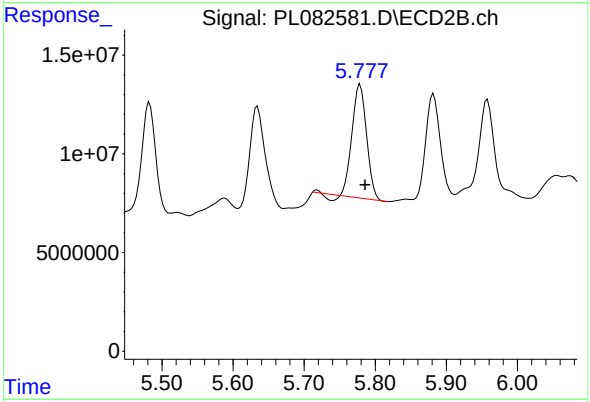
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 73164341
Conc: 29.91 ng/ml



#15 Endosulfan II

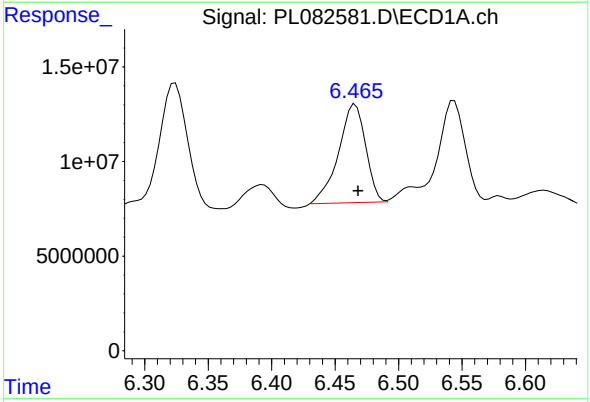
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 82512643
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



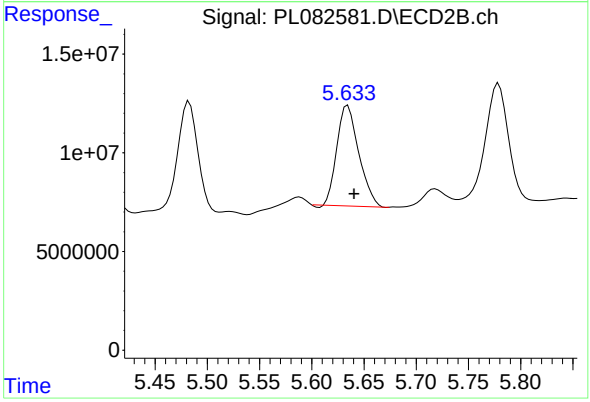
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 80040767
Conc: 35.51 ng/ml



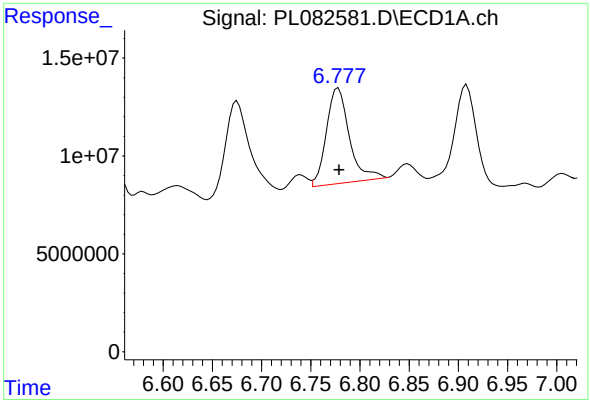
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 77469443
Conc: 38.22 ng/ml



#16 4,4'-DDD

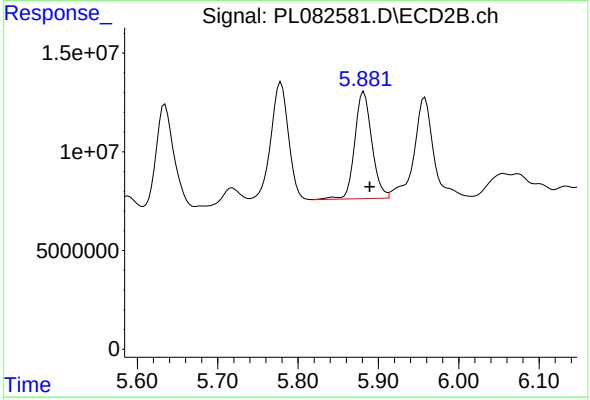
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 74235763
Conc: 39.69 ng/ml



#17 4,4'-DDT

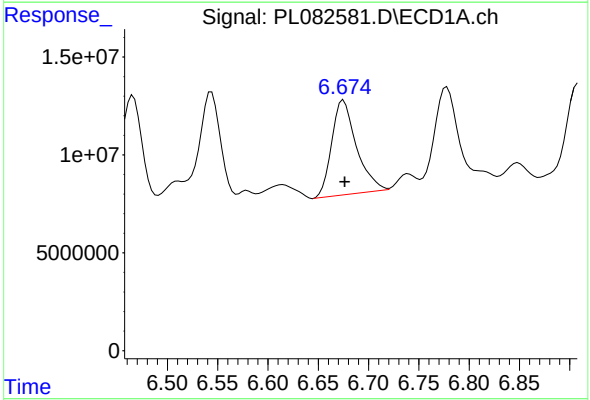
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 79105963
Conc: 34.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



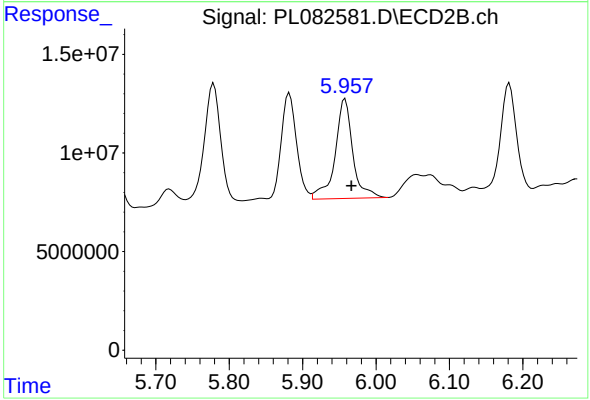
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 79974082
Conc: 37.86 ng/ml



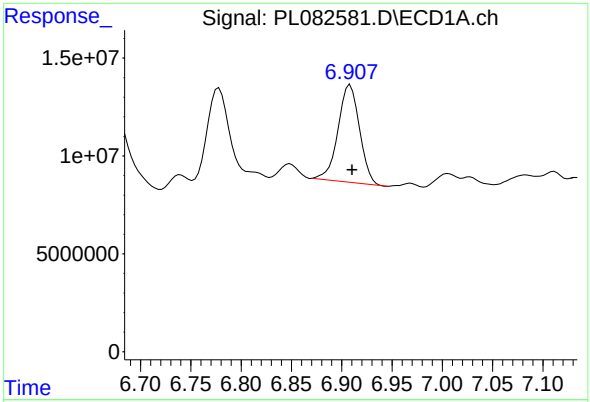
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 82612192
Conc: 43.85 ng/ml



#18 Endrin aldehyde

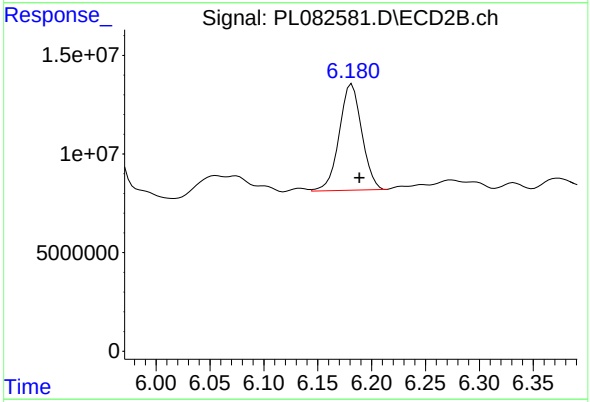
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 84388569
Conc: 45.09 ng/ml



#19 Endosulfan Sulfate

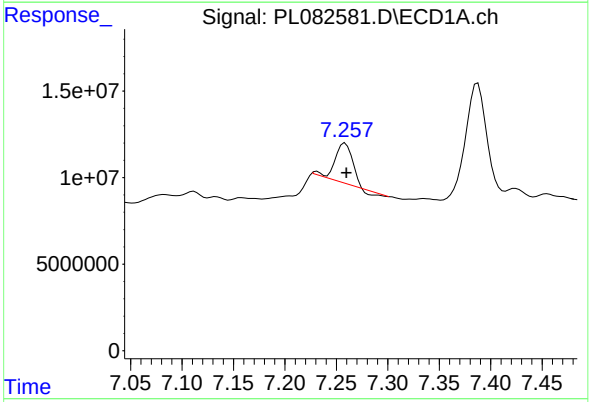
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 73850318
Conc: 31.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



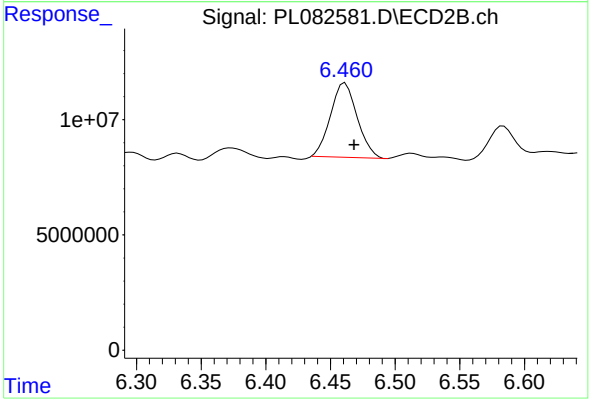
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 78414846
Conc: 33.31 ng/ml



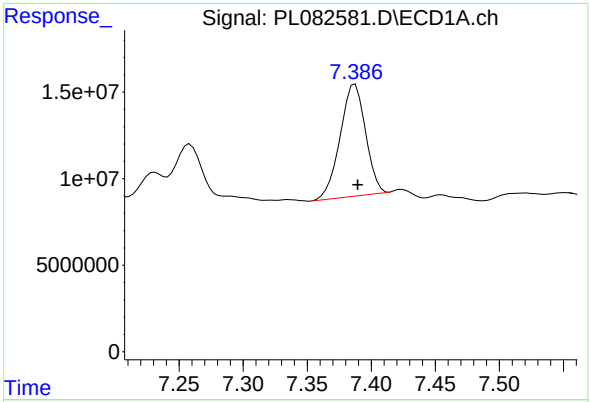
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 23734042
Conc: 19.45 ng/ml



#20 Methoxychlor

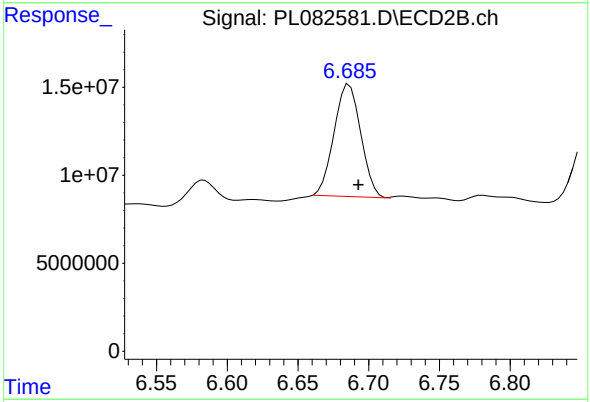
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 46243881
Conc: 38.16 ng/ml



#21 Endrin ketone

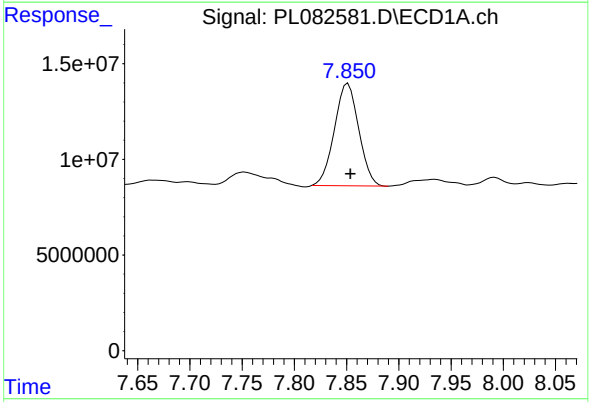
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 89277259
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



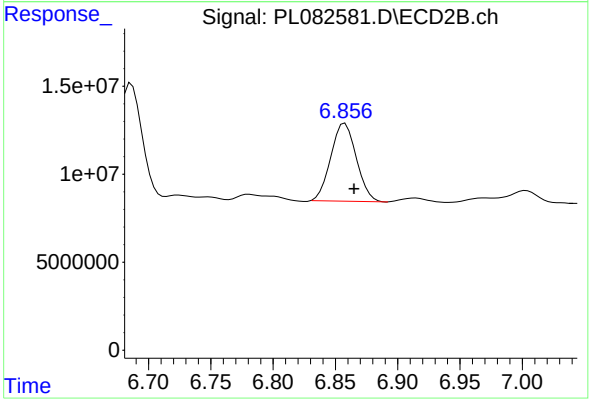
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 83938650
Conc: 33.07 ng/ml



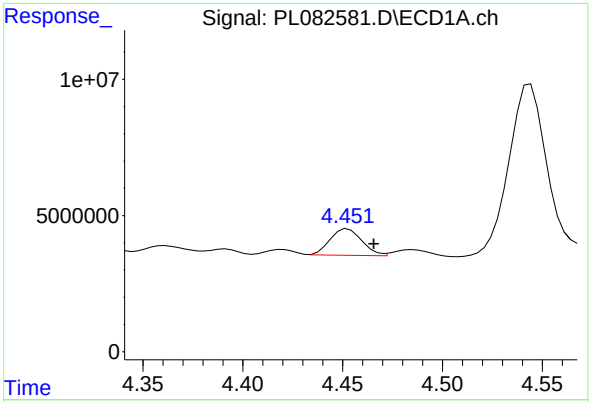
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 86678202
Conc: 44.31 ng/ml



#22 Mirex

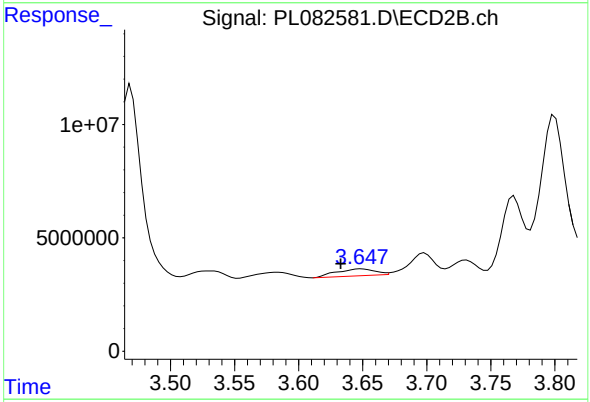
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 63323464
Conc: 27.48 ng/ml



#23 Chlordane-1

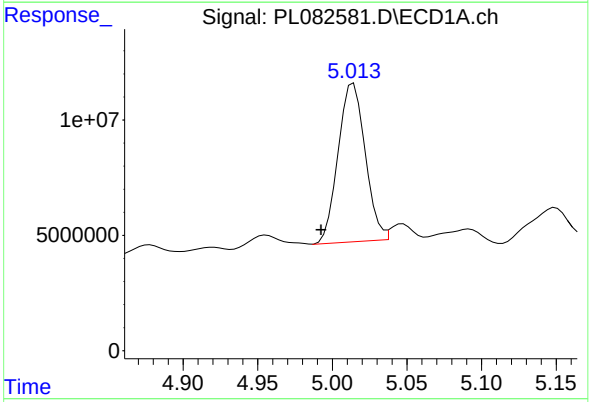
R.T.: 4.453 min
Delta R.T.: -0.013 min
Response: 10797091
Conc: 97.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



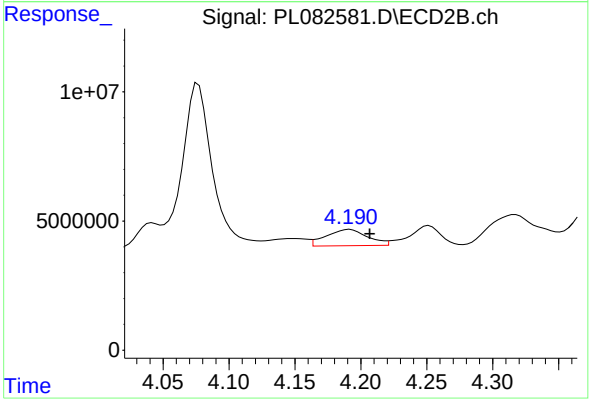
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 6390842
Conc: 72.06 ng/ml



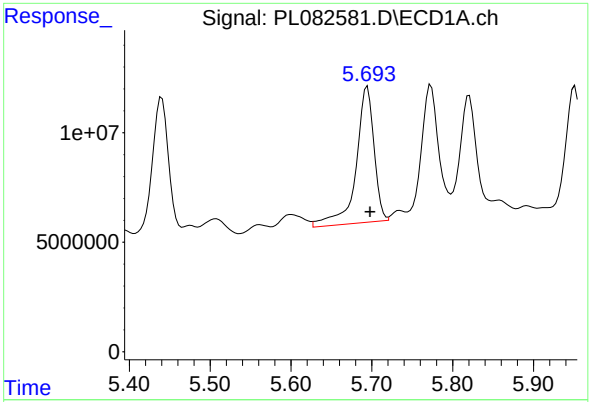
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 86970482
Conc: 730.52 ng/ml



#24 Chlordane-2

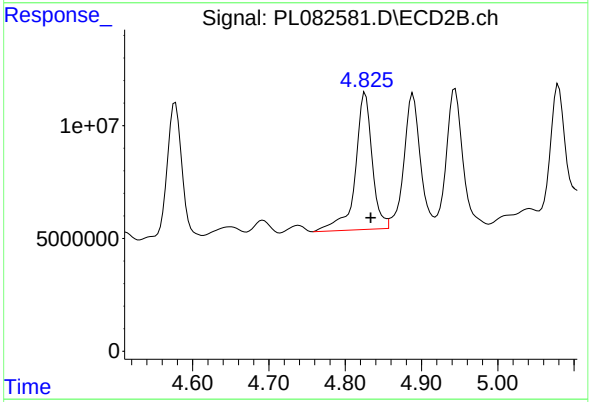
R.T.: 4.192 min
Delta R.T.: -0.015 min
Response: 13796704
Conc: 123.03 ng/ml



#25 Chlordane-3

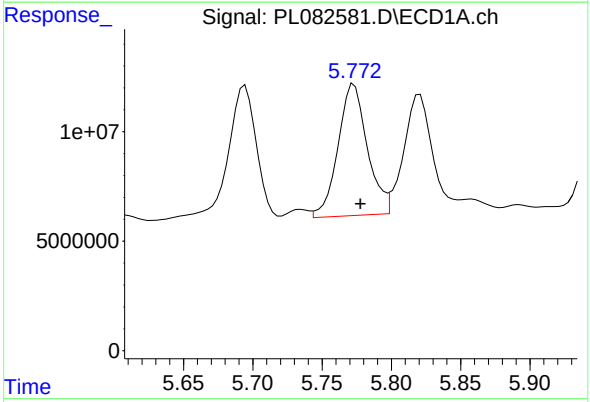
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 95977785
Conc: 222.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



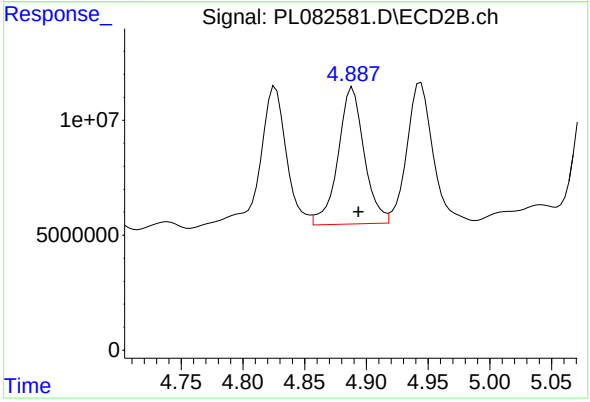
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 93137805
Conc: 327.82 ng/ml



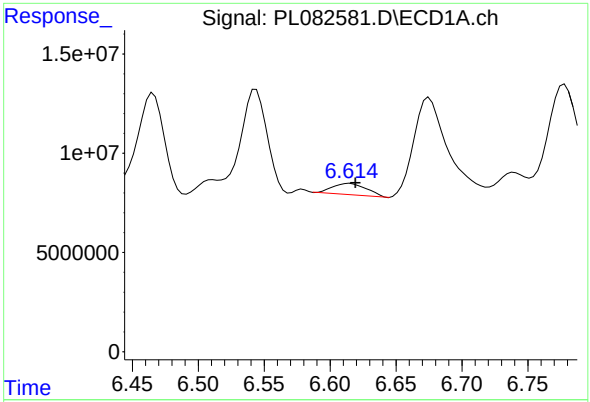
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 88399835
Conc: 170.03 ng/ml



#26 Chlordane-4

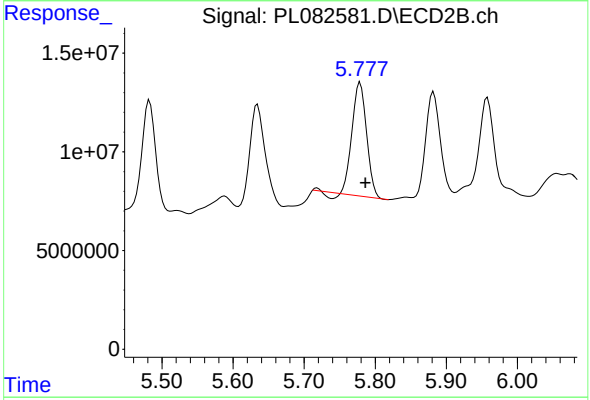
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 87620239
Conc: 293.63 ng/ml



#27 Chlordane-5

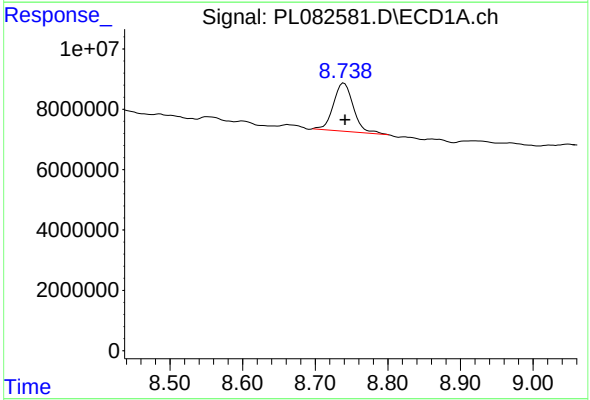
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 10165294
Conc: 108.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



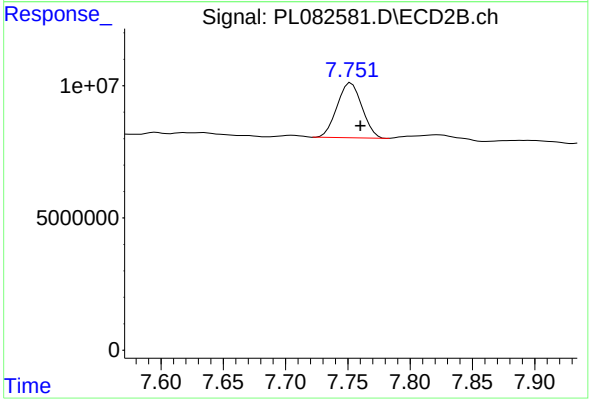
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 80040767
Conc: 810.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 30294149
Conc: 15.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 28971887
Conc: 12.69 ng/ml