Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:15:11 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...	3.351	2.617	160.8E6	50168651	49.525	50.951	
28)	SA Decachlor...	8.849	7.765	130.8E6	59397993	44.687	49.187	
	Target Compounds							
2)	A alpha-BHC	3.805	3.115	239.9E6	70014238	49.876	52.526	
3)	MA gamma-BHC...	4.136	3.442	231.4E6	69598615	49.179	52.443	
4)	MA Heptachlor	4.723	3.777	222.4E6	68444933	48.761	51.130	
5)	MB Aldrin	5.062	4.053	219.8E6	67551717	48.557	51.911	
6)	B beta-BHC	4.340	3.744	95941351	30833727	47.435	51.731	
7)	B delta-BHC	4.583	3.969	227.1E6	69613645	49.470	53.210	
8)	B Heptachlo...	5.493	4.558	190.8E6	62093325	49.091	51.701	
9)	A Endosulfan I	5.876	4.925	187.0E6	58476636	49.838	50.856	
10)	B gamma-Chl...	5.750	4.809	205.7E6	64921749	50.195	52.620	
11)	B alpha-Chl...	5.829	4.873	200.3E6	64400296	49.339	51.501	
12)	B 4,4'-DDE	6.013	5.072	166.3E6	56535773	47.943	55.075	
13)	MA Dieldrin	6.153	5.191	187.2E6	61758326	47.598	51.760	
14)	MA Endrin	6.382	5.464	156.6E6	55366680	45.474	50.548	
15)	B Endosulfa...	6.604	5.762	163.4E6	56881511	45.972	51.826	
16)	A 4,4'-DDD	6.532	5.628	135.4E6	47384716	50.841	55.617	
17)	MA 4,4'-DDT	6.847	5.879	137.3E6	50541920	46.317	51.701	
18)	B Endrin al...	6.735	5.944	118.3E6	44867861	44.623	47.897	
19)	B Endosulfa...	6.972	6.168	152.2E6	56442200	45.346	51.964	
20)	A Methoxychlor	7.333	6.463	71940725	30163091	45.079	50.426	
21)	B Endrin ke...	7.454	6.670	160.3E6	68223496	47.030	53.245	
22)	Mirex	7.926	6.846	125.4E6	56623680	44.408	49.813	
24)	Chlordane-2	5.062f	4.197	219.8E6	790740	1450.381	17.507	#
25)	Chlordane-3	5.750	4.809	205.7E6	64921749	355.545	550.594	#
26)	Chlordane-4	5.829	4.873	200.3E6	64400296	280.187	504.409	#

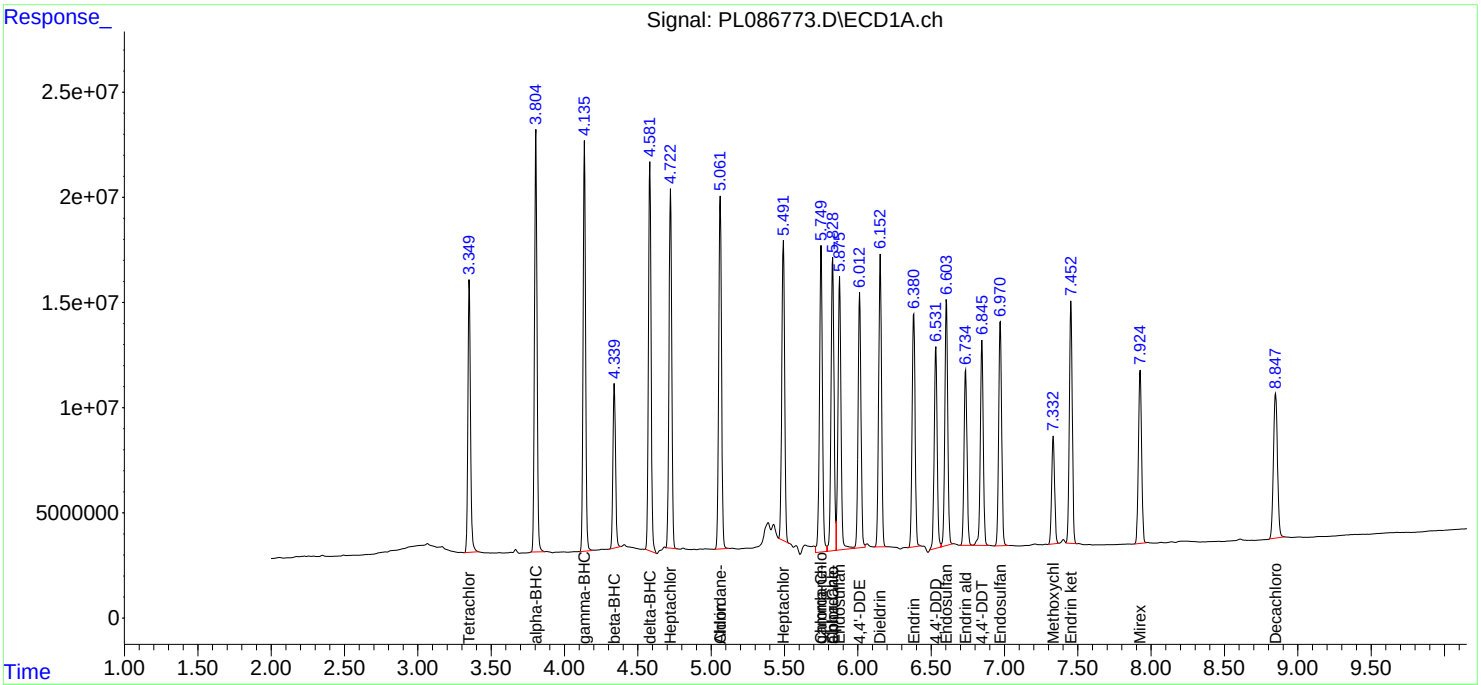
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

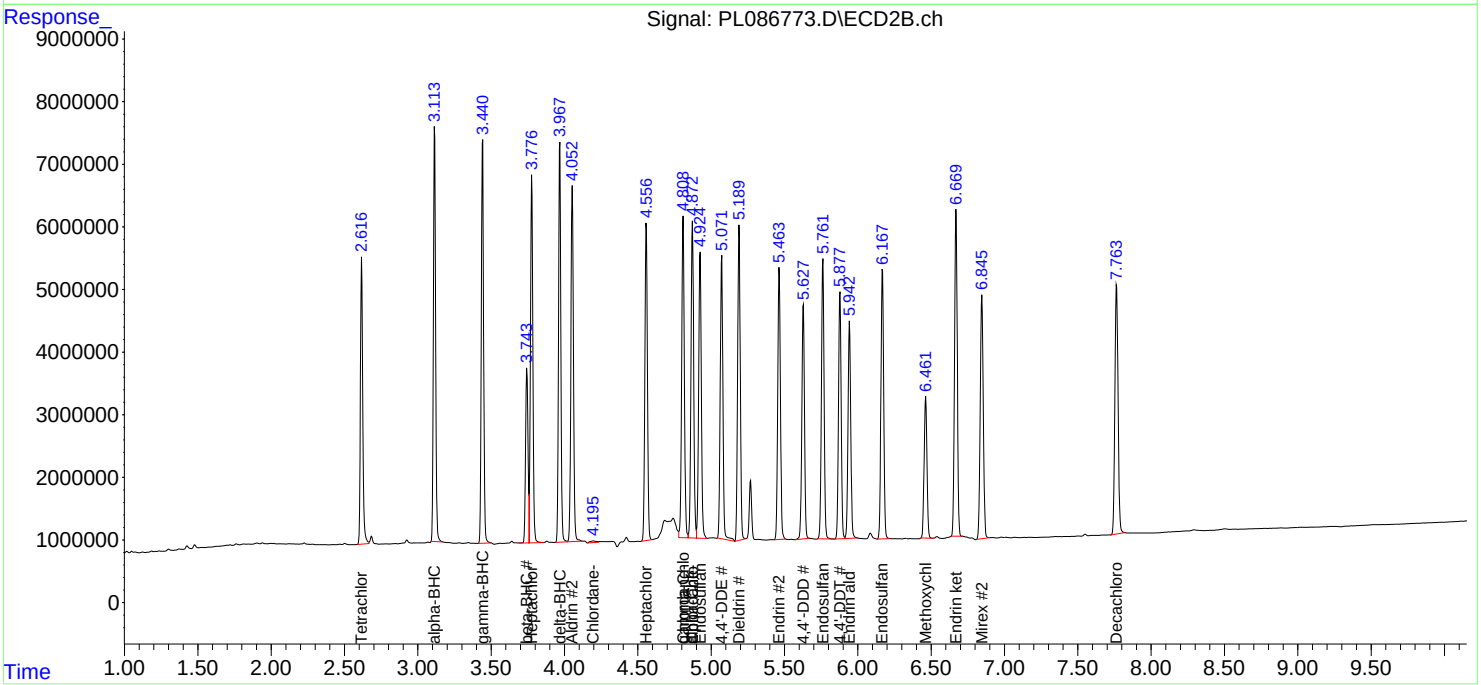
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

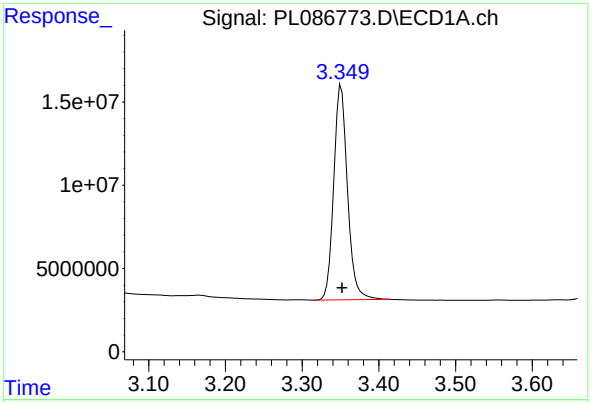
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:15:11 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



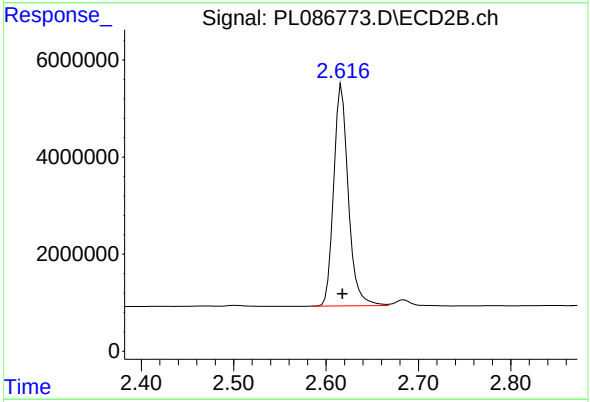




#1 Tetrachloro-m-xylene

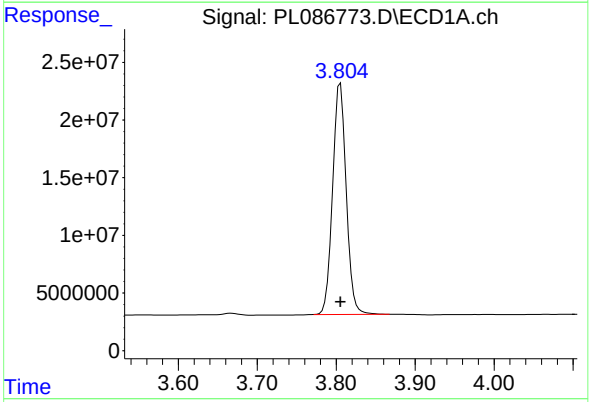
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 160809935
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



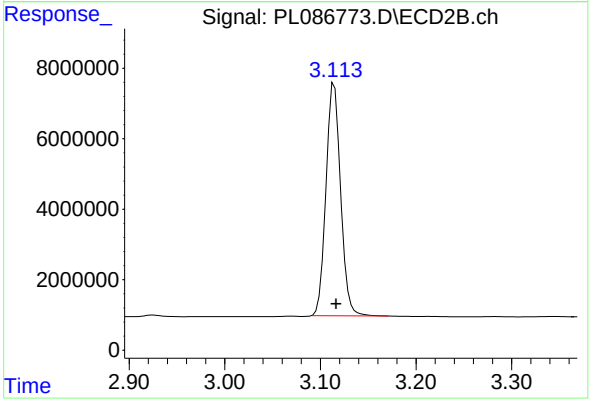
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 50168651
Conc: 50.95 ng/ml



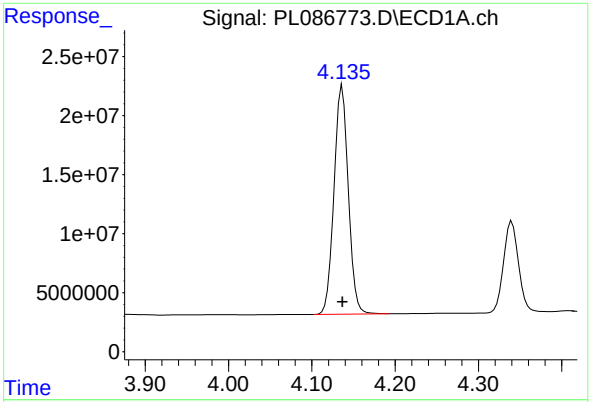
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 239923024
Conc: 49.88 ng/ml



#2 alpha-BHC

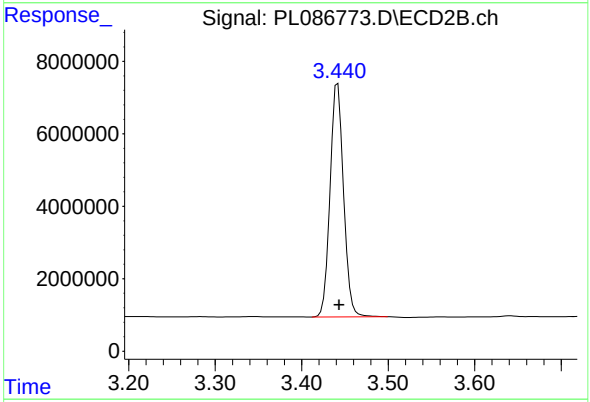
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 70014238
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

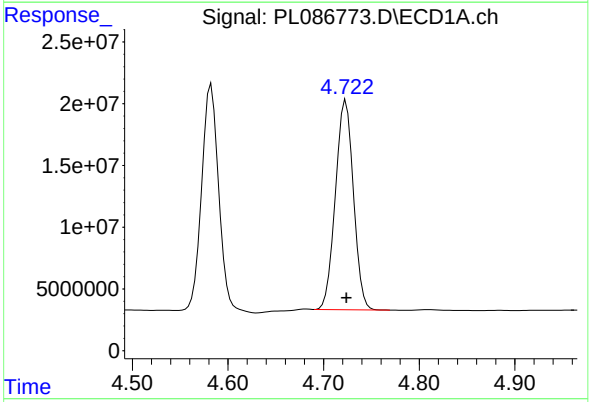
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 231369063
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



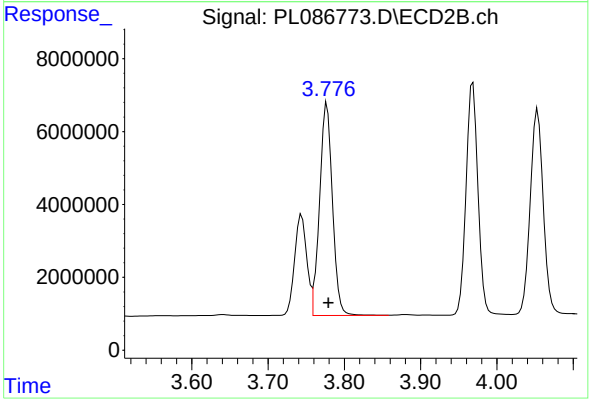
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 69598615
Conc: 52.44 ng/ml



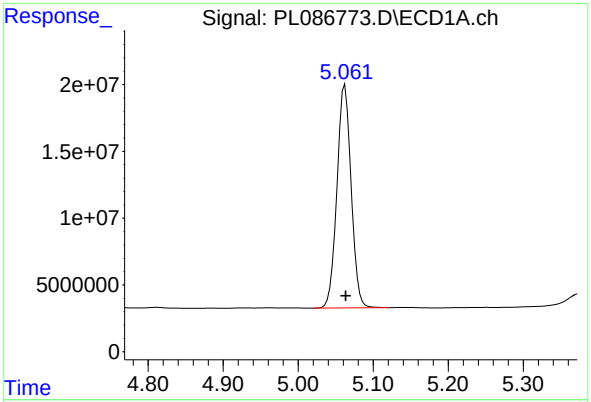
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 222446259
Conc: 48.76 ng/ml



#4 Heptachlor

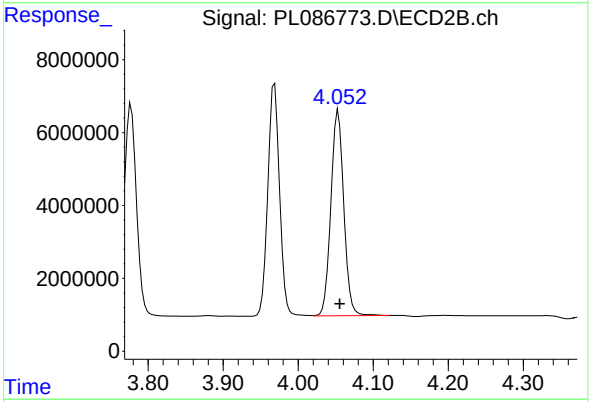
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 68444933
Conc: 51.13 ng/ml



#5 Aldrin

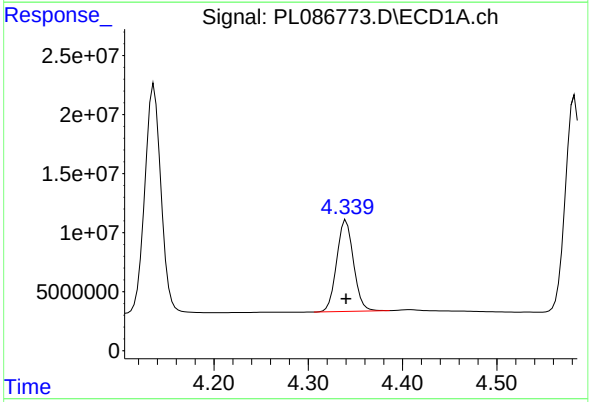
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 219835531
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



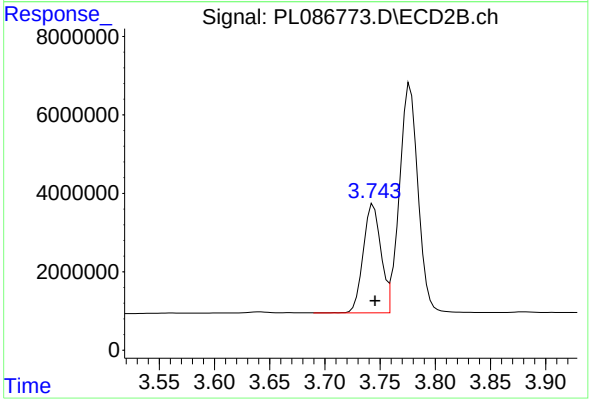
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 67551717
Conc: 51.91 ng/ml



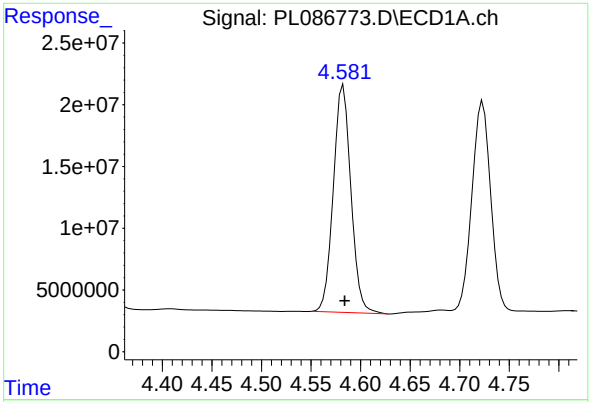
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 95941351
Conc: 47.44 ng/ml



#6 beta-BHC

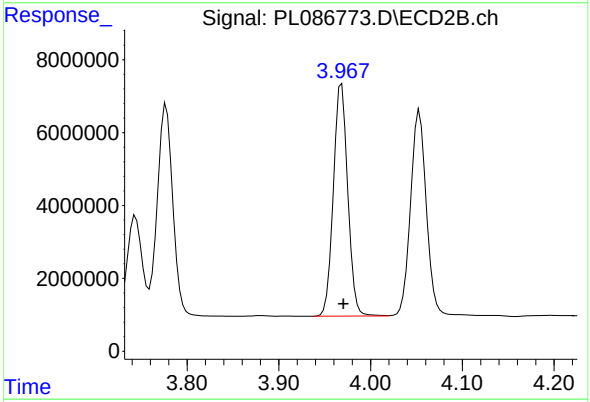
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 30833727
Conc: 51.73 ng/ml



#7 delta-BHC

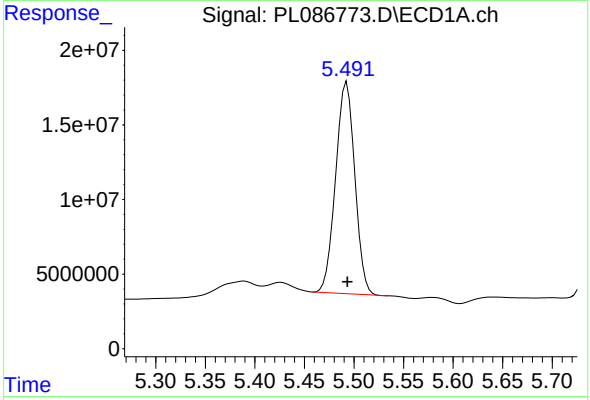
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 227133155
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



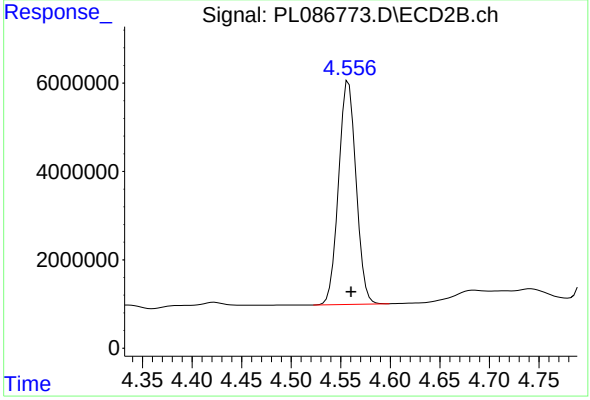
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 69613645
Conc: 53.21 ng/ml



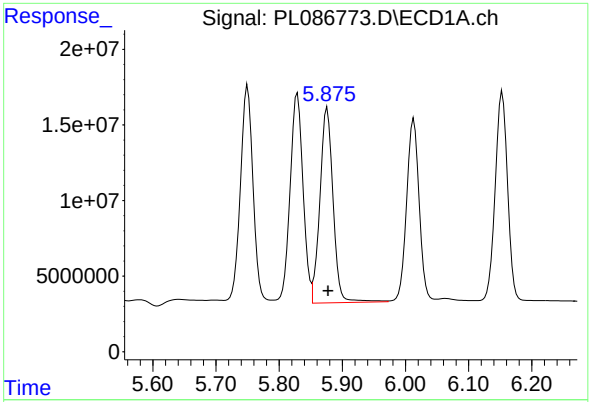
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 190832200
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

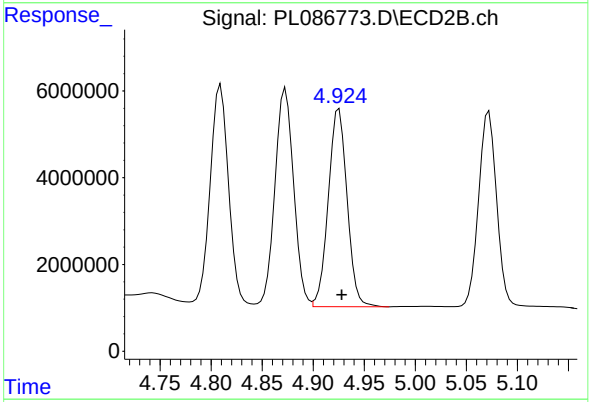
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 62093325
Conc: 51.70 ng/ml



#9 Endosulfan I

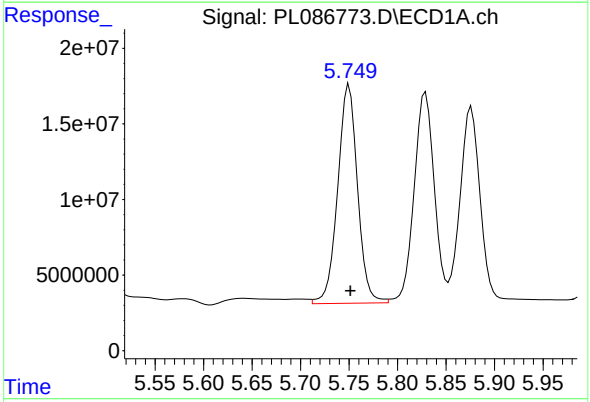
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 186972997
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



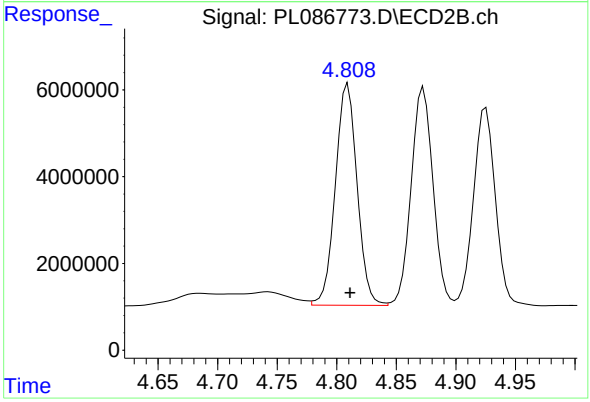
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 58476636
Conc: 50.86 ng/ml



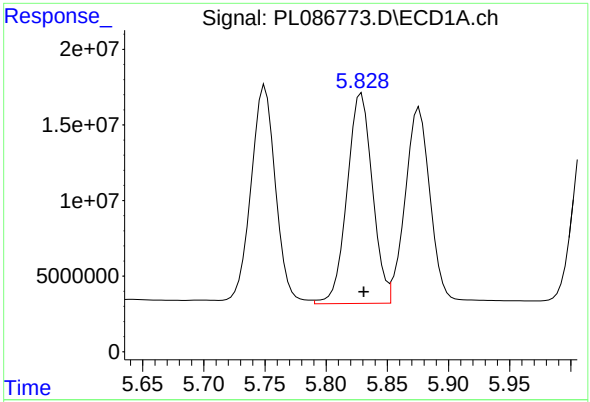
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 205661070
Conc: 50.20 ng/ml



#10 gamma-Chlordane

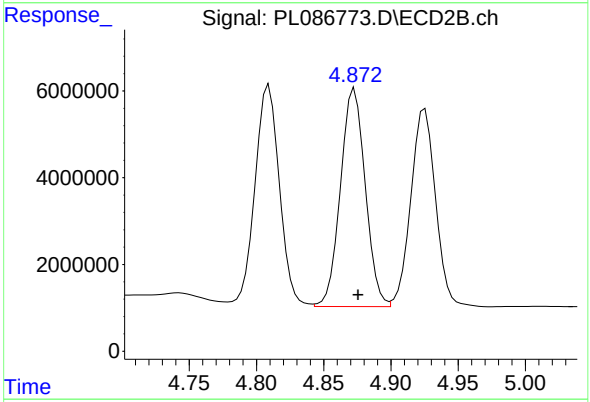
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 64921749
Conc: 52.62 ng/ml



#11 alpha-Chlordane

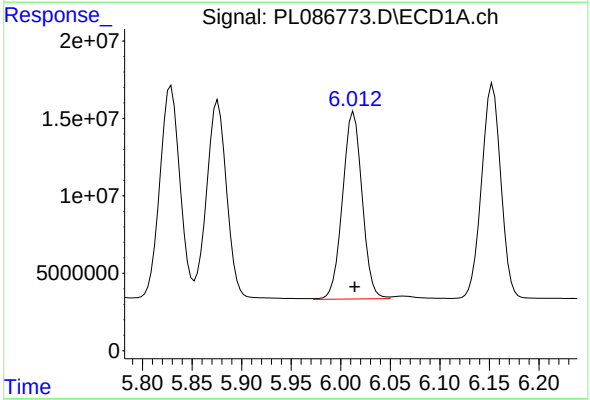
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 200314041
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



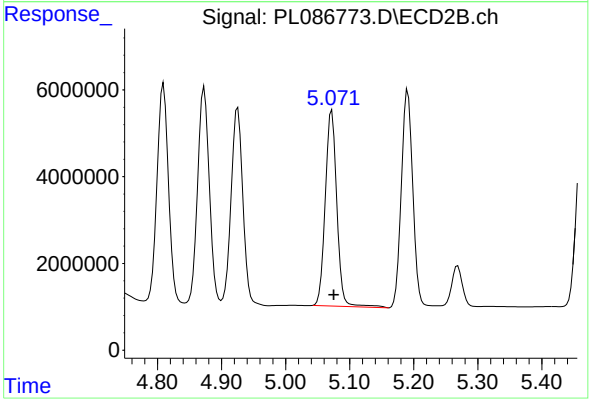
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 64400296
Conc: 51.50 ng/ml



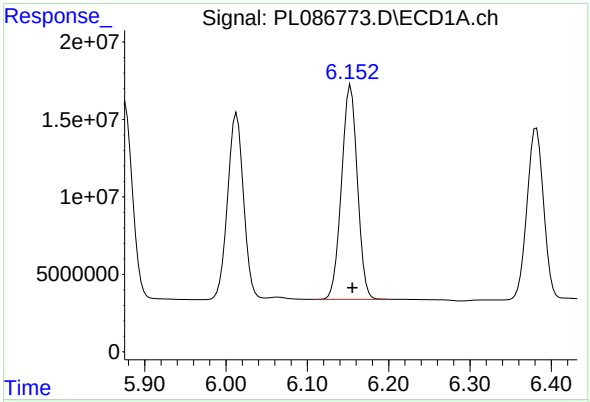
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 166280918
Conc: 47.94 ng/ml



#12 4,4'-DDE

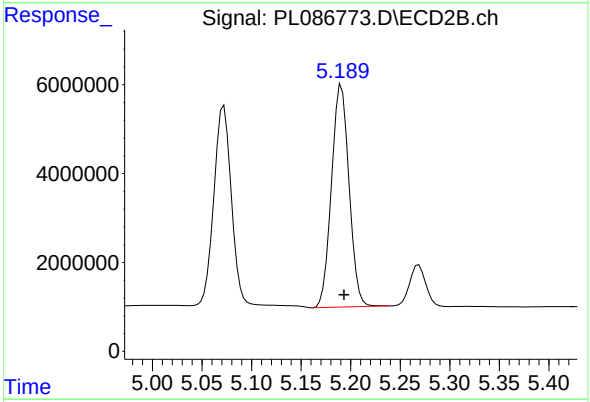
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 56535773
Conc: 55.07 ng/ml



#13 Dieldrin

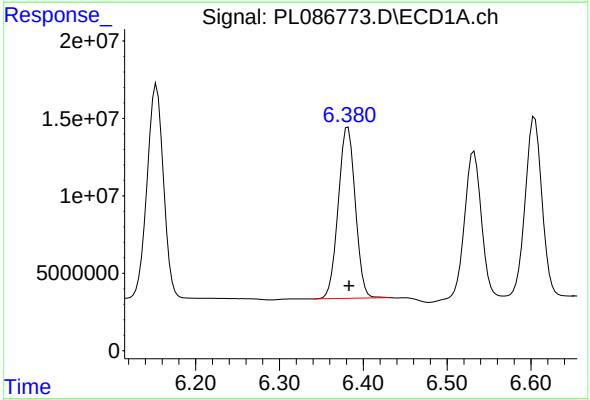
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 187155233
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



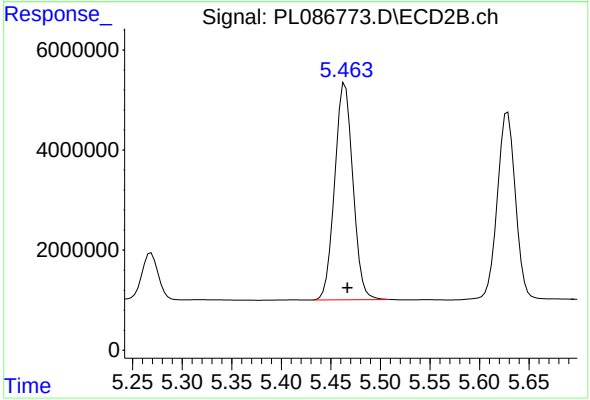
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 61758326
Conc: 51.76 ng/ml



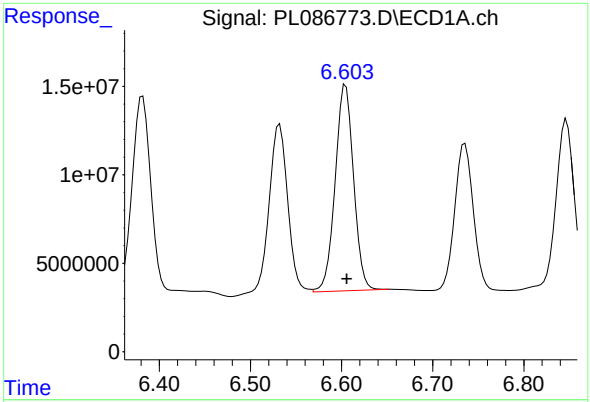
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 156630286
Conc: 45.47 ng/ml



#14 Endrin

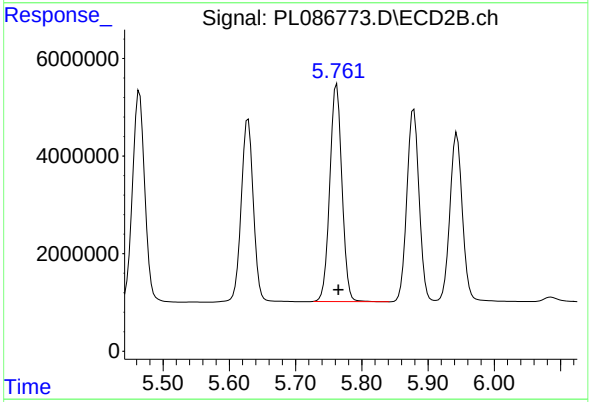
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 55366680
Conc: 50.55 ng/ml



#15 Endosulfan II

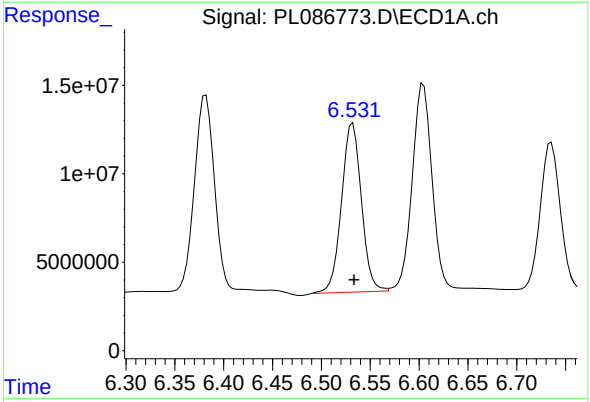
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 163402183
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



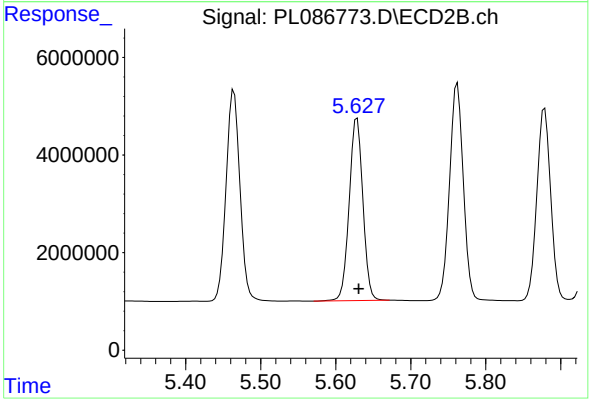
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 56881511
Conc: 51.83 ng/ml



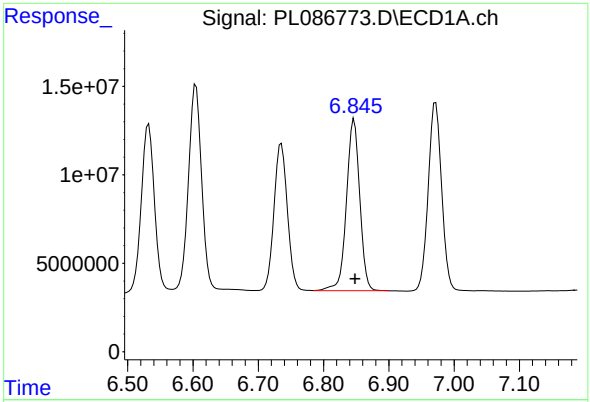
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 135378113
Conc: 50.84 ng/ml



#16 4,4'-DDD

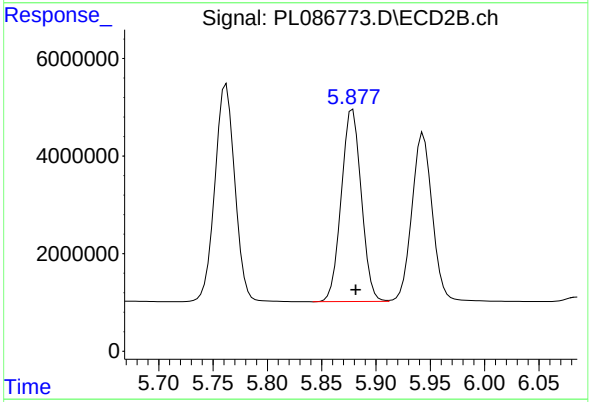
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 47384716
Conc: 55.62 ng/ml



#17 4,4'-DDT

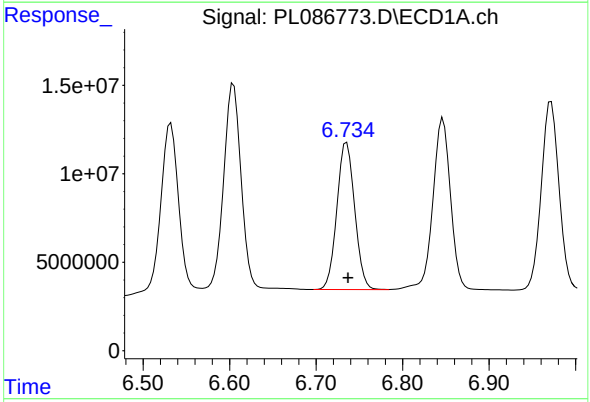
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 137297901
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



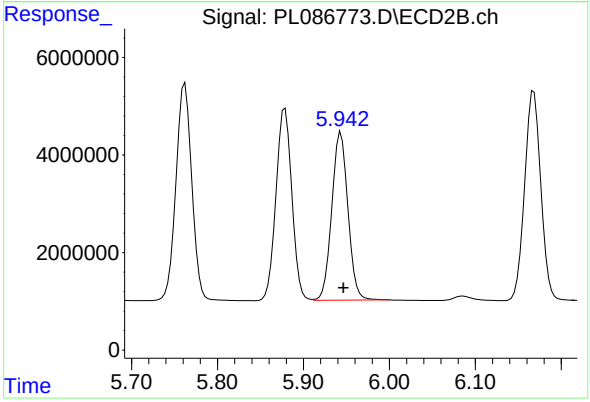
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 50541920
Conc: 51.70 ng/ml



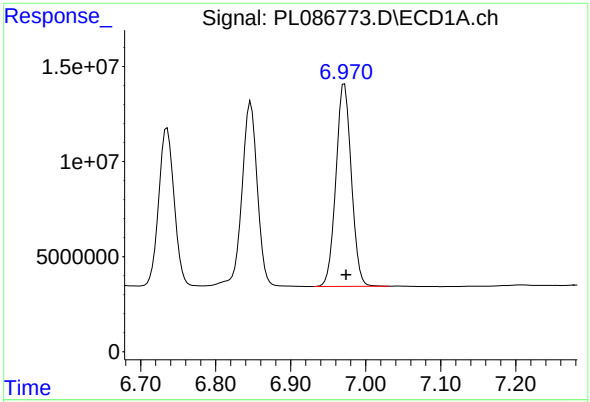
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 118302851
Conc: 44.62 ng/ml



#18 Endrin aldehyde

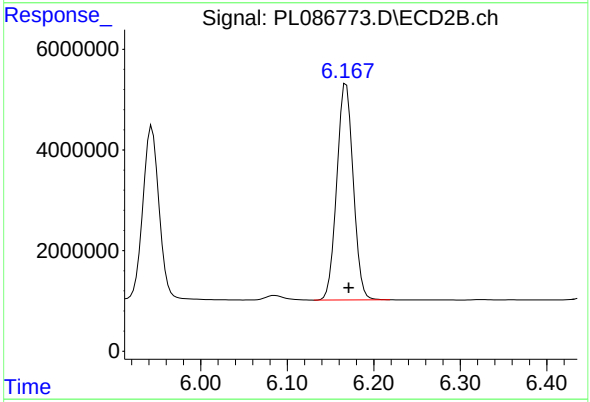
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 44867861
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

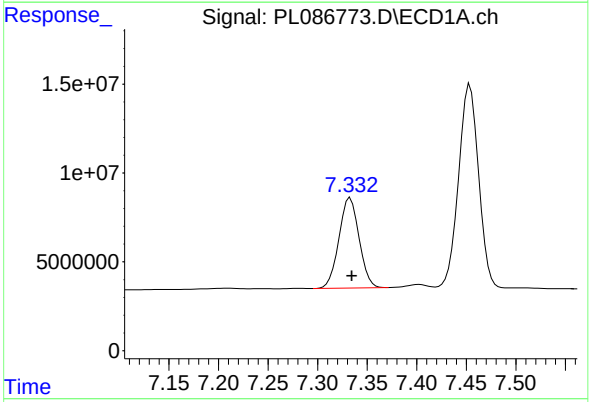
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 152196886
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



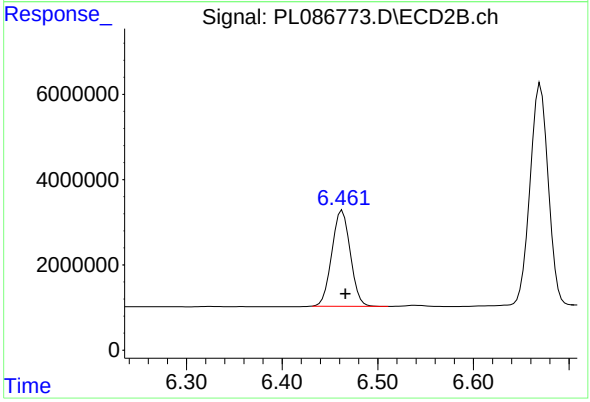
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 56442200
Conc: 51.96 ng/ml



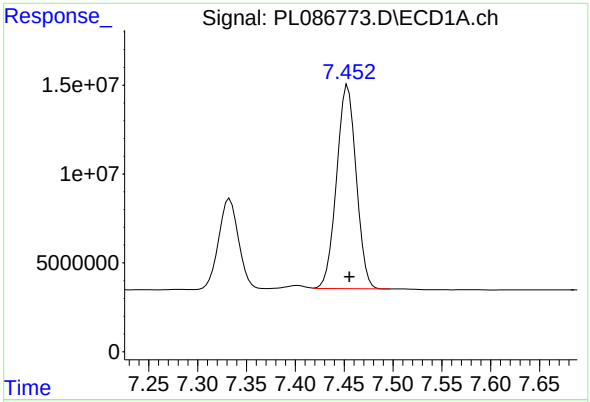
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 71940725
Conc: 45.08 ng/ml



#20 Methoxychlor

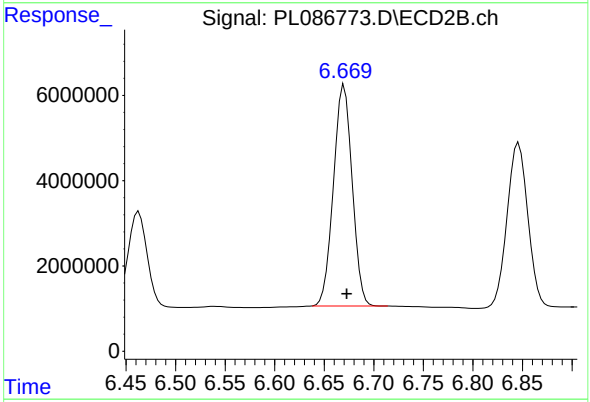
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 30163091
Conc: 50.43 ng/ml



#21 Endrin ketone

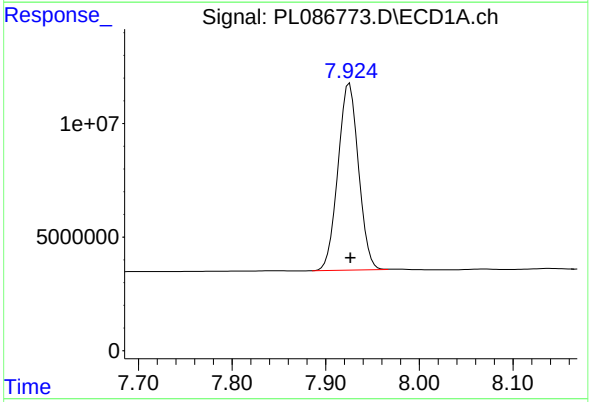
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 160281052
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



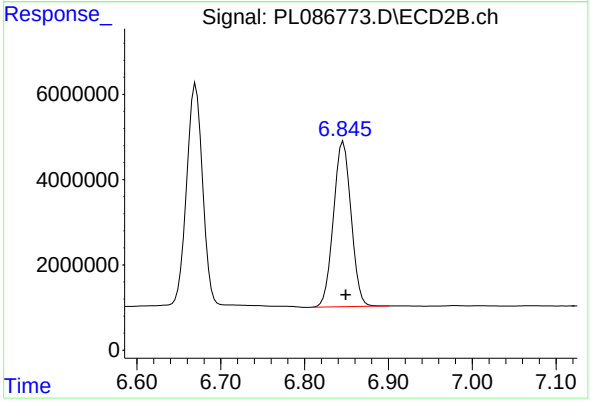
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 68223496
Conc: 53.25 ng/ml



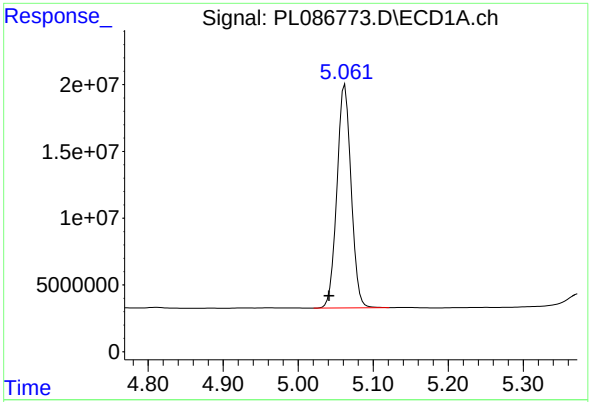
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 125415832
Conc: 44.41 ng/ml



#22 Mirex

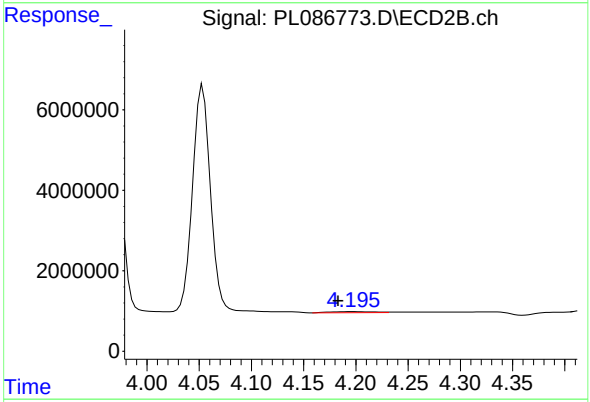
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 56623680
Conc: 49.81 ng/ml



#24 Chlordane-2

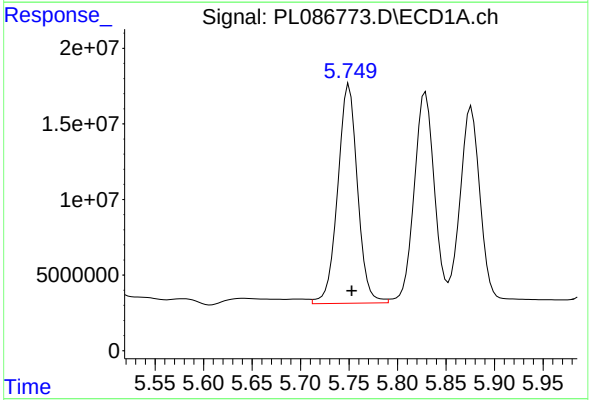
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 219835531
Conc: 1450.38 ng/m

Instrument :
ECD_L
ClientSampleId :



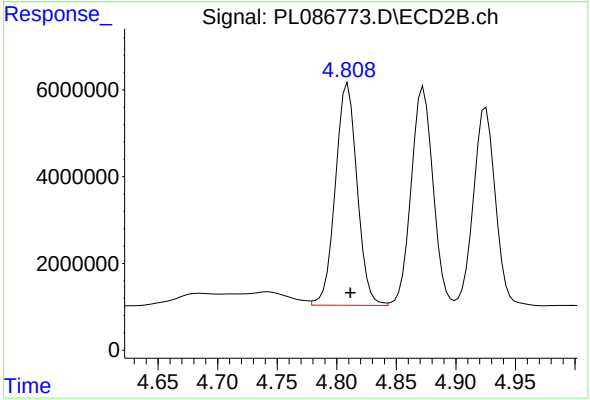
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.014 min
Response: 790740
Conc: 17.51 ng/ml



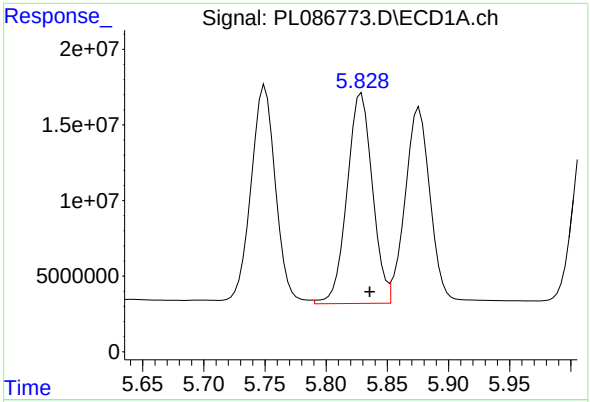
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 205661070
Conc: 355.55 ng/ml



#25 Chlordane-3

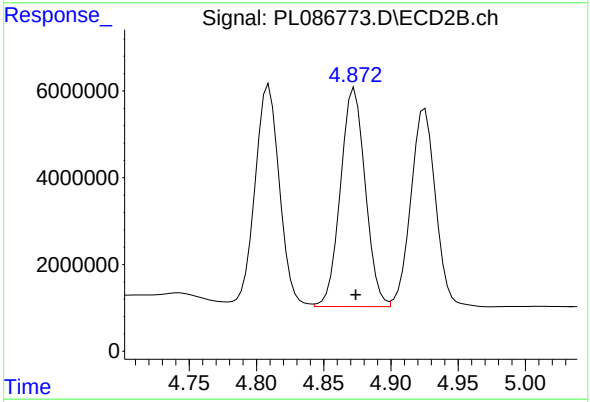
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 64921749
Conc: 550.59 ng/ml



#26 Chlordane-4

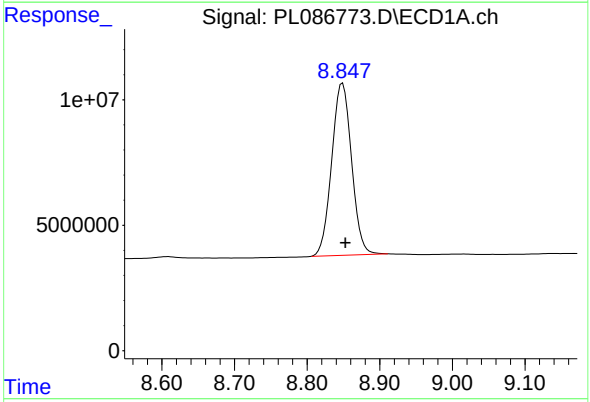
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 200314041
Conc: 280.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



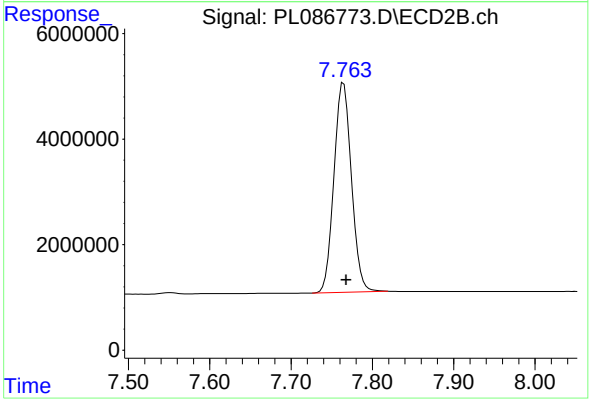
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 64400296
Conc: 504.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 130805389
Conc: 44.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 59397993
Conc: 49.19 ng/ml