

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 15:14
 Operator : AJ\MA
 Sample : J3866-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:33:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.935	5017680	2799077	0.634	1.012 #
28)	SA Decachlor...	8.011	0.000	33199191	0	5.502	N.D. #
Target Compounds							
2)	A alpha-BHC	3.789	4.357f	12008003	8535942	0.981	2.200 #
3)	MA gamma-BHC...	4.052	4.598	26108870	11873166	2.531	3.438 #
4)	MA Heptachlor	4.339	5.064f	171.5E6	15912876	16.739	4.604 #
5)	MB Aldrin	4.579	5.427	32601998	19918401	3.203	6.349 #
6)	B beta-BHC	4.339f	4.742	171.5E6	8761676	37.601	5.433 #
7)	B delta-BHC	4.495	5.007f	55115414	68372079	5.210	24.243 #
8)	B Heptachlo...	4.994	5.779	45787231	104.7E6	4.888	36.736 #
9)	A Endosulfan I	5.350	6.152	38709867	10290745	4.575	4.012
10)	B gamma-Chl...	5.253	5.990	105.2E6	108.0E6	11.232	38.359 #
11)	B alpha-Chl...	5.293	6.113	104.6E6	20304979	11.514	7.055 #
12)	B 4,4'-DDE	5.489	6.270	40135979	36180903	4.544	14.218 #
13)	MA Dieldrin	5.593	6.391	309.1E6	134.6E6	34.917	50.434 #
14)	MA Endrin	5.831	6.604	139.2E6	26483928	17.664	11.518 #
15)	B Endosulfa...	6.093	6.810	79374755	53260427	10.794	21.476 #
16)	A 4,4'-DDD	6.024f	6.744	11173851	350.3E6	1.701	170.634 #
17)	MA 4,4'-DDT	6.192	7.005	941.7E6	163.5E6	145.851	77.174 #
18)	B Endrin al...	6.284	6.961	389.5E6	13976854	69.752	6.946 #
19)	B Endosulfa...	6.476	7.142	654.2E6	102.4E6	97.781	47.054 #
21)	B Endrin ke...	6.992	7.601	338.2E6	399.5E6	47.560	196.843 #
23)	Chlordane-1	4.191	4.901	14585966	8699823	47.503	72.401 #
24)	Chlordane-2	4.667	5.381	13260883	8082982	37.249	63.871 #
25)	Chlordane-3	5.253	5.990	105.2E6	108.0E6	98.975	276.241 #
26)	Chlordane-4	5.293	6.113	104.6E6	20304979	108.520	42.373 #
27)	Chlordane-5	5.888	6.860	947.9E6	137.2E6	7242.942	1524.760 #

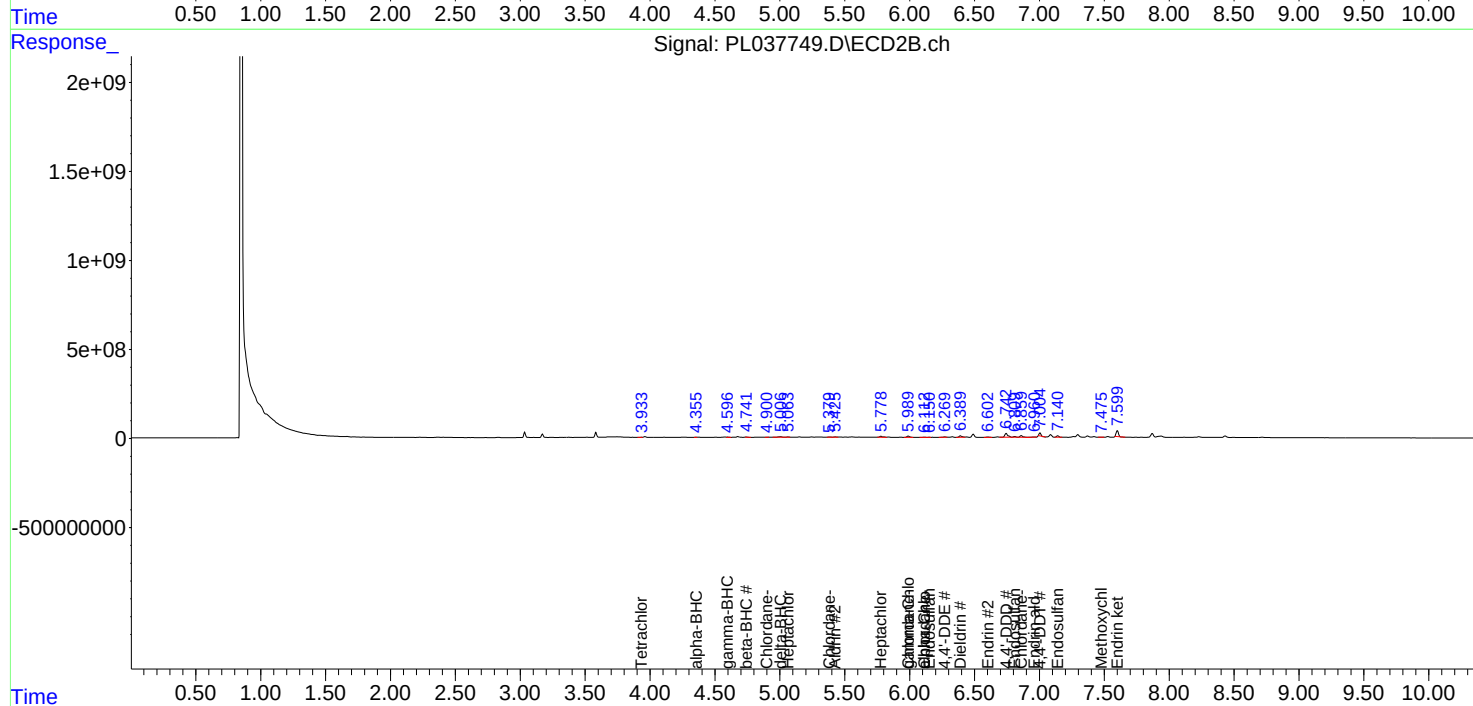
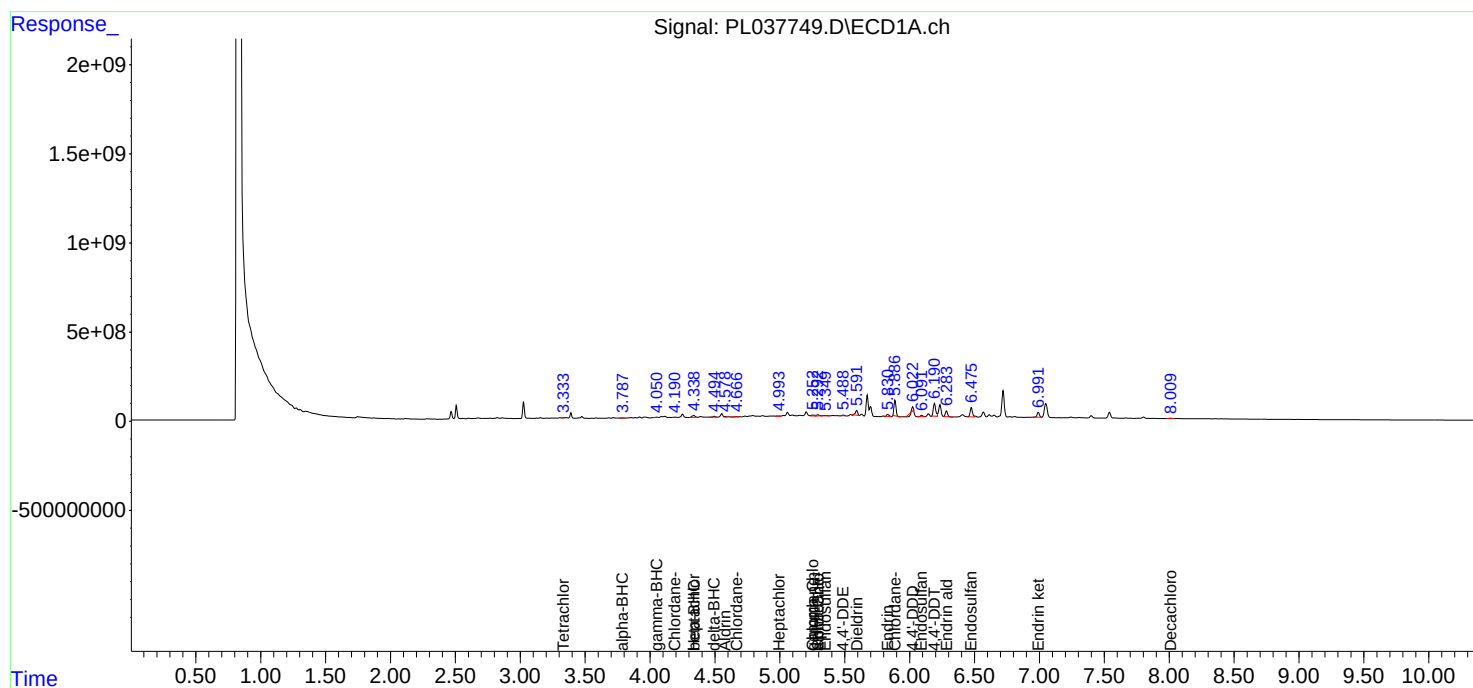
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

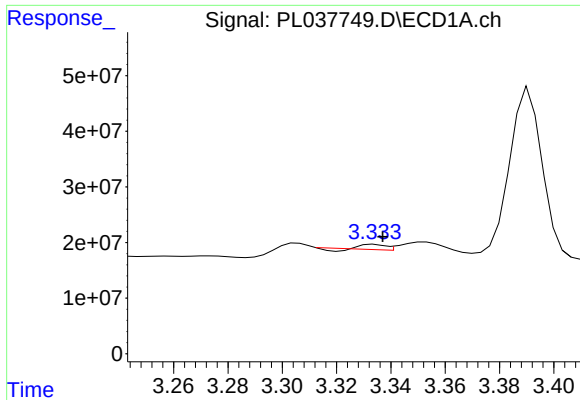
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 15:14
Operator : AJ\MA
Sample : J3866-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:33:05 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume Inj. : 2 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 x0.25µm

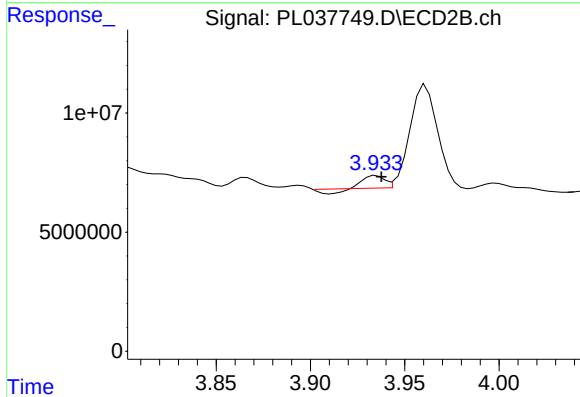




#1 Tetrachloro-m-xylene

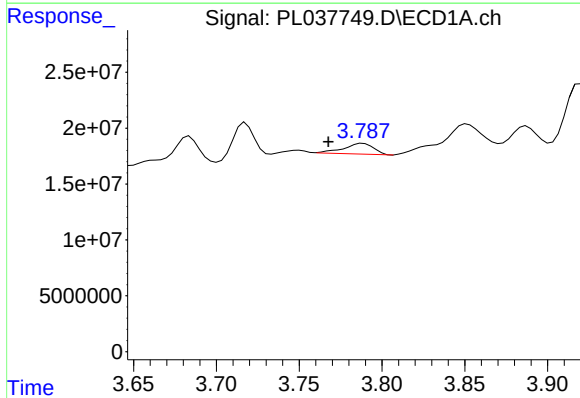
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 5017680
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



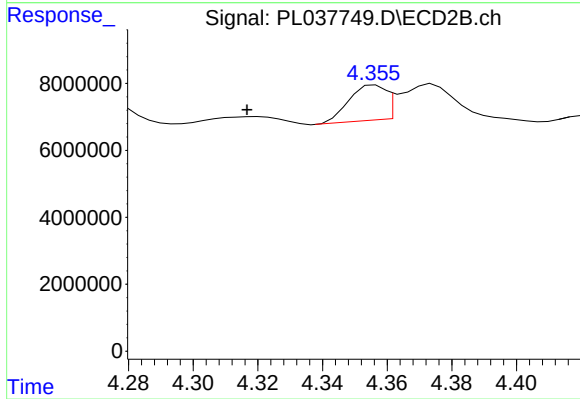
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 2799077
Conc: 1.01 ng/ml



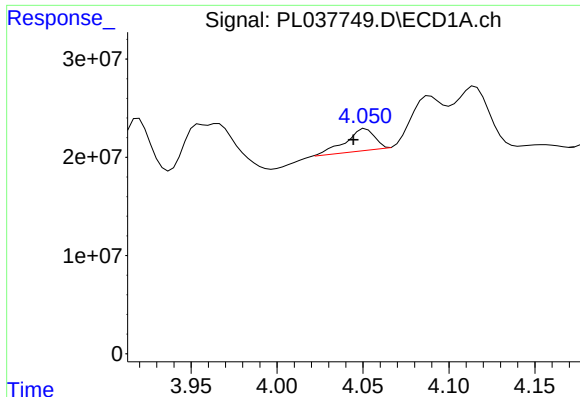
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.021 min
Response: 12008003
Conc: 0.98 ng/ml



#2 alpha-BHC

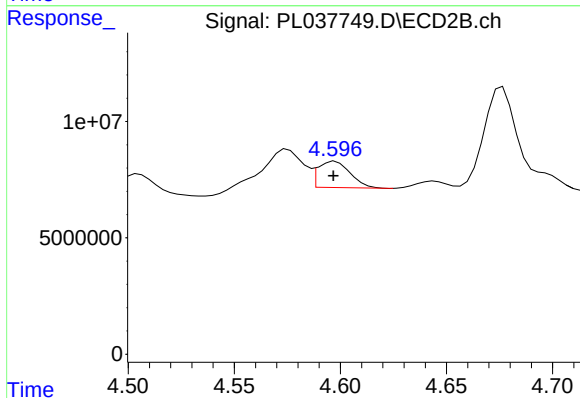
R.T.: 4.357 min
Delta R.T.: 0.040 min
Response: 8535942
Conc: 2.20 ng/ml



#3 gamma-BHC (Lindane)

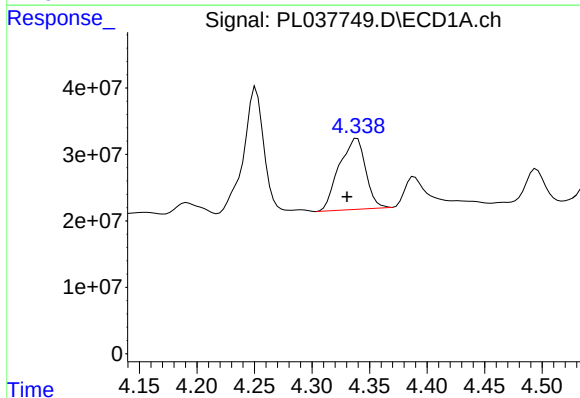
R.T.: 4.052 min
Delta R.T.: 0.007 min
Response: 26108870
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



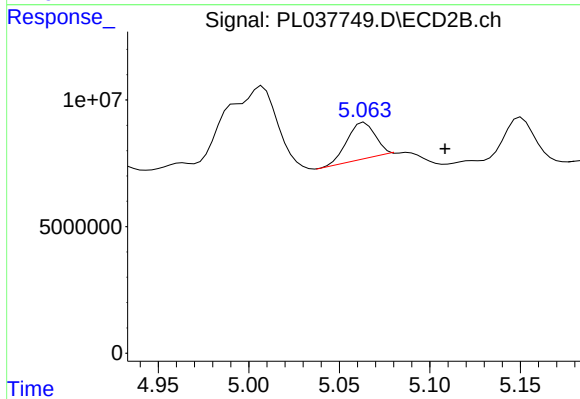
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 11873166
Conc: 3.44 ng/ml



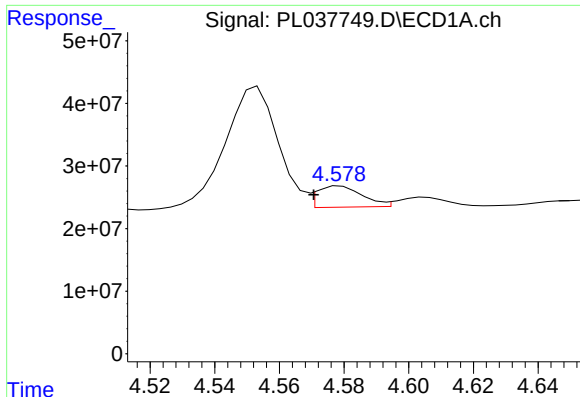
#4 Heptachlor

R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 171496709
Conc: 16.74 ng/ml



#4 Heptachlor

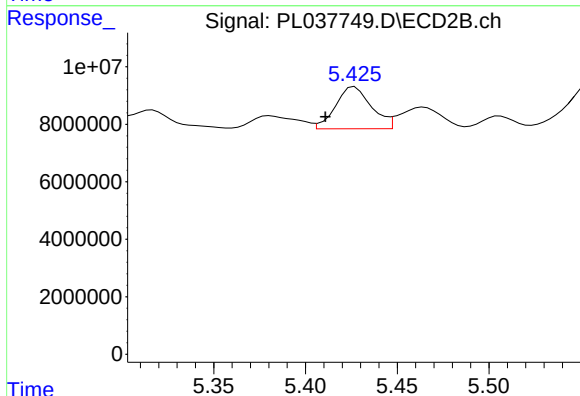
R.T.: 5.064 min
Delta R.T.: -0.044 min
Response: 15912876
Conc: 4.60 ng/ml



#5 Aldrin

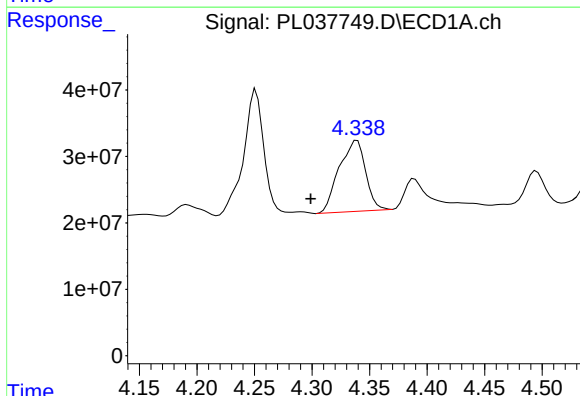
R.T.: 4.579 min
Delta R.T.: 0.008 min
Response: 32601998
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



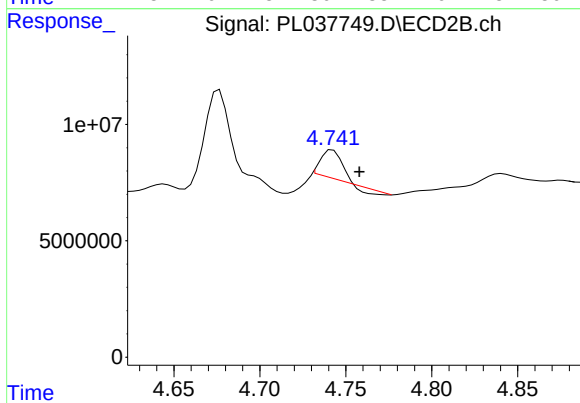
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.016 min
Response: 19918401
Conc: 6.35 ng/ml



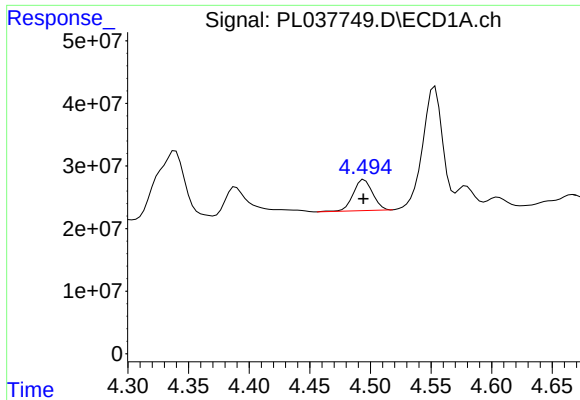
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.040 min
Response: 171496709
Conc: 37.60 ng/ml



#6 beta-BHC

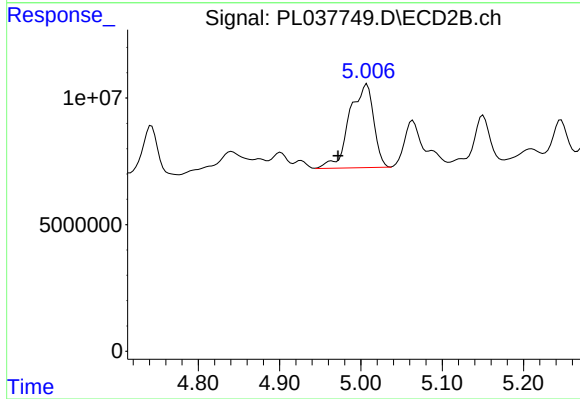
R.T.: 4.742 min
Delta R.T.: -0.016 min
Response: 8761676
Conc: 5.43 ng/ml



#7 delta-BHC

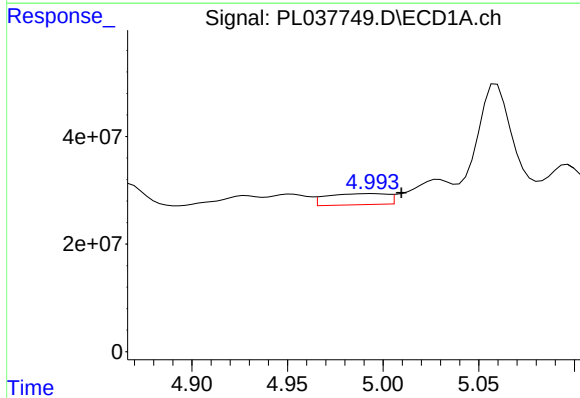
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 55115414
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



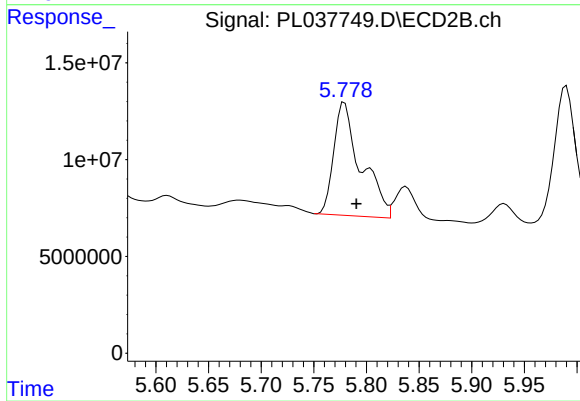
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.036 min
Response: 68372079
Conc: 24.24 ng/ml



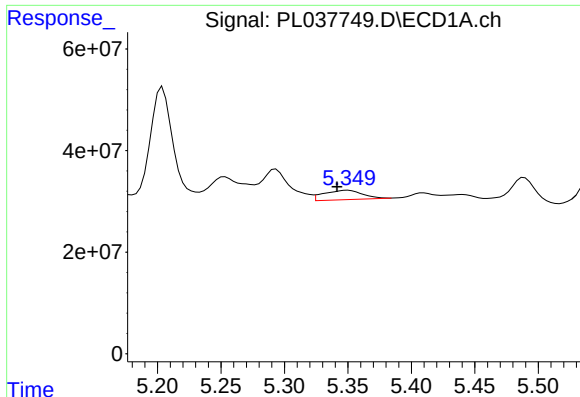
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.015 min
Response: 45787231
Conc: 4.89 ng/ml



#8 Heptachlor epoxide

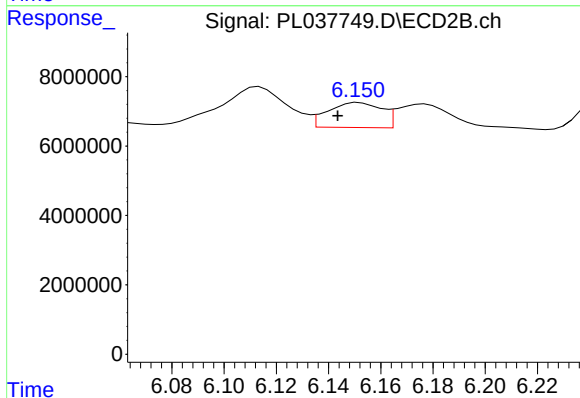
R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 104721044
Conc: 36.74 ng/ml



#9 Endosulfan I

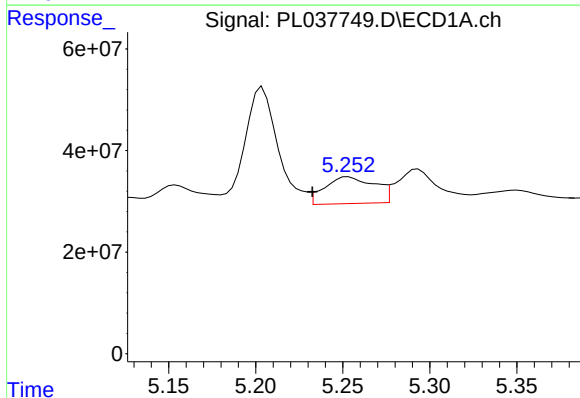
R.T.: 5.350 min
Delta R.T.: 0.009 min
Response: 38709867
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



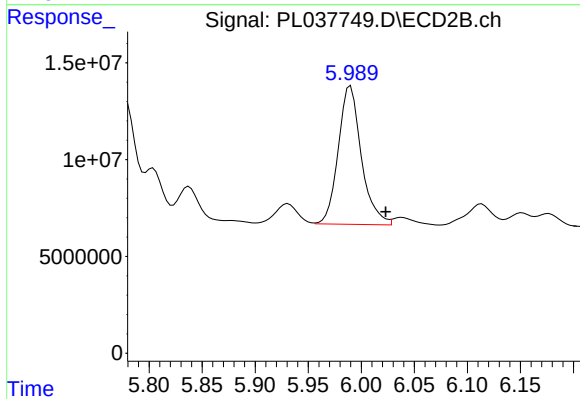
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 10290745
Conc: 4.01 ng/ml



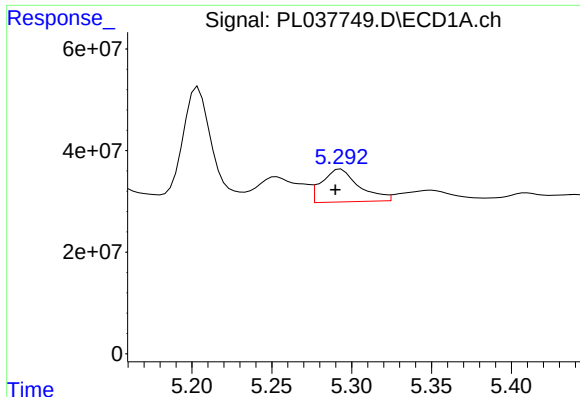
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: 0.021 min
Response: 105202111
Conc: 11.23 ng/ml



#10 gamma-Chlordane

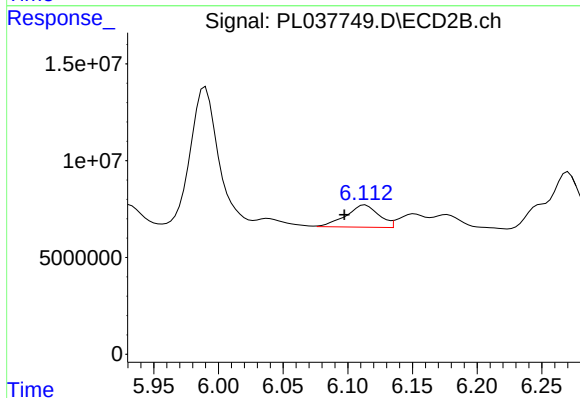
R.T.: 5.990 min
Delta R.T.: -0.033 min
Response: 108033737
Conc: 38.36 ng/ml



#11 alpha-Chlordane

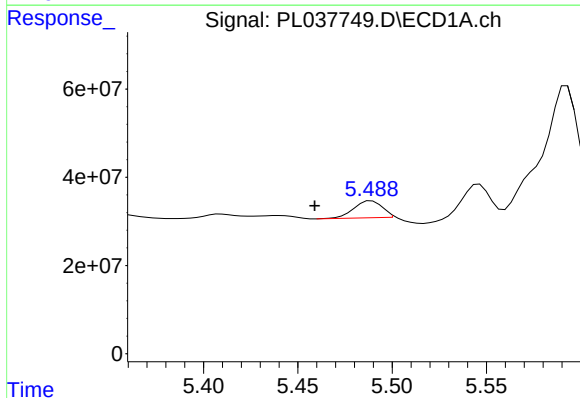
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 104560005
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



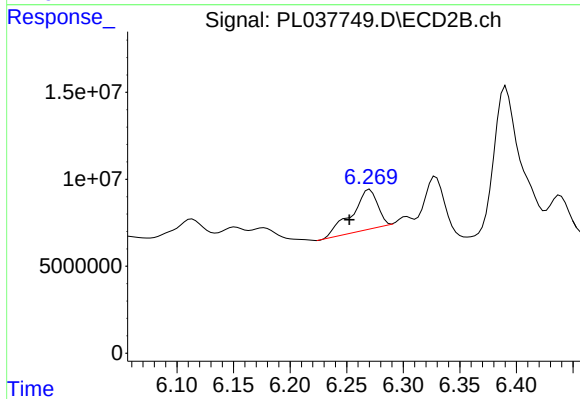
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 20304979
Conc: 7.05 ng/ml



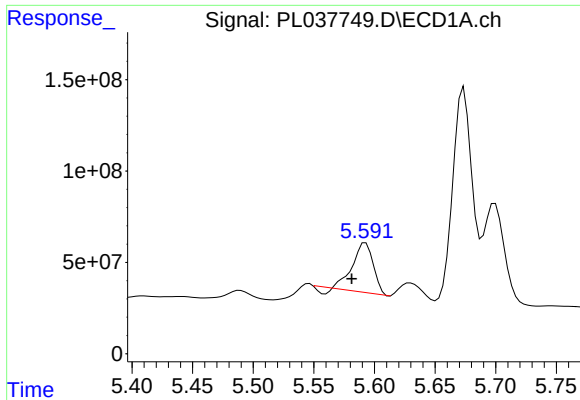
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.030 min
Response: 40135979
Conc: 4.54 ng/ml



#12 4,4'-DDE

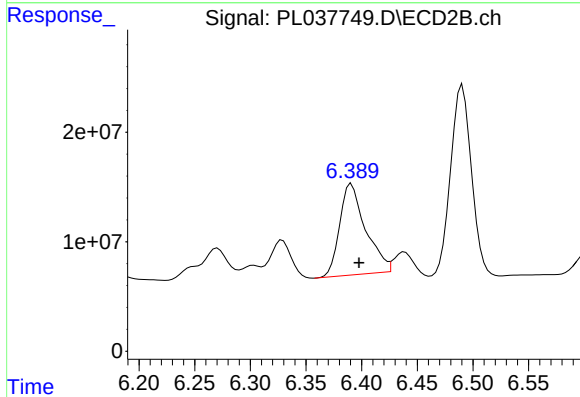
R.T.: 6.270 min
Delta R.T.: 0.018 min
Response: 36180903
Conc: 14.22 ng/ml



#13 Dieldrin

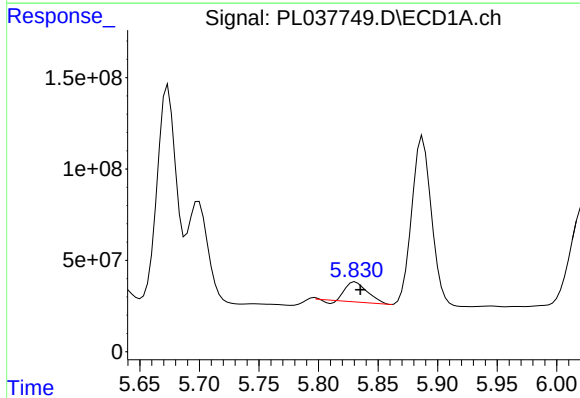
R.T.: 5.593 min
Delta R.T.: 0.011 min
Response: 309125247
Conc: 34.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



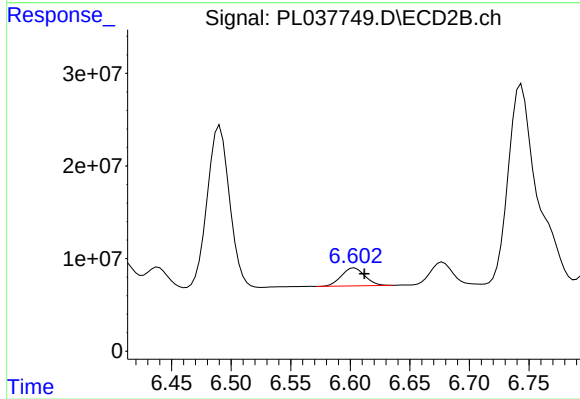
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 134619586
Conc: 50.43 ng/ml



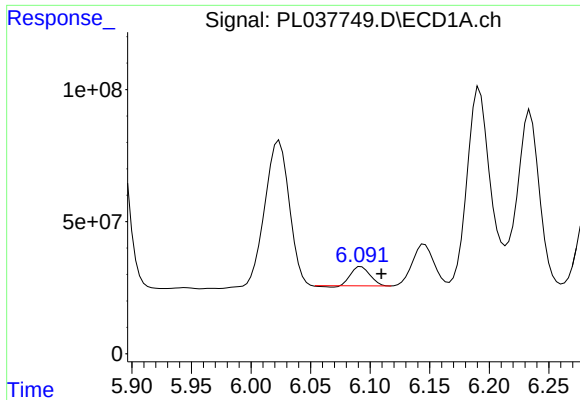
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 139152876
Conc: 17.66 ng/ml



#14 Endrin

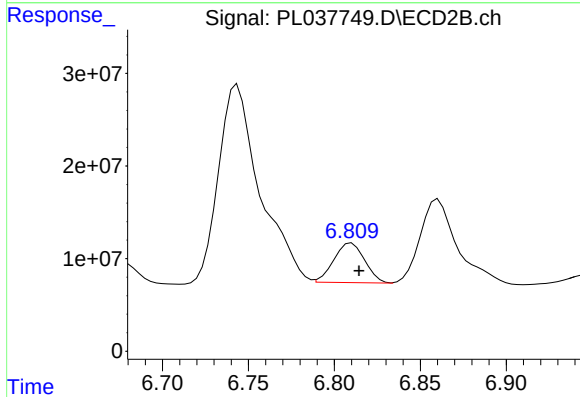
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 26483928
Conc: 11.52 ng/ml



#15 Endosulfan II

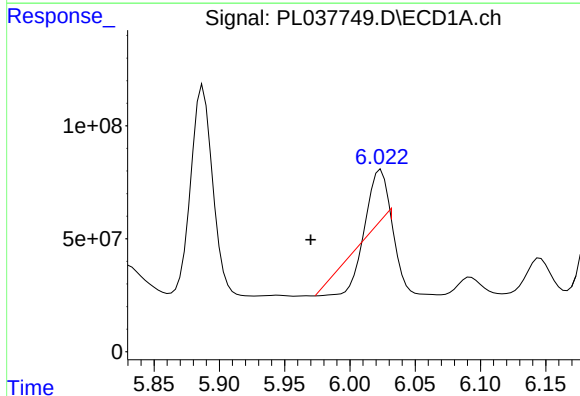
R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 79374755
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



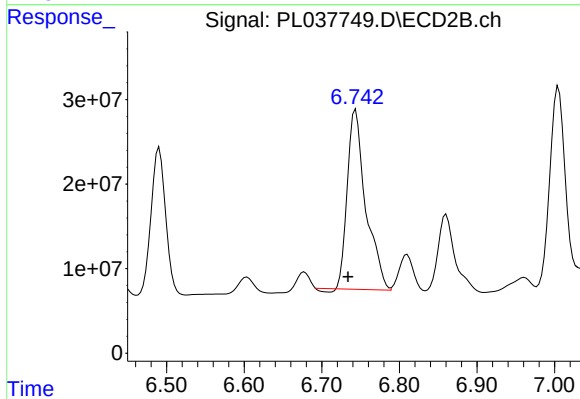
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 53260427
Conc: 21.48 ng/ml



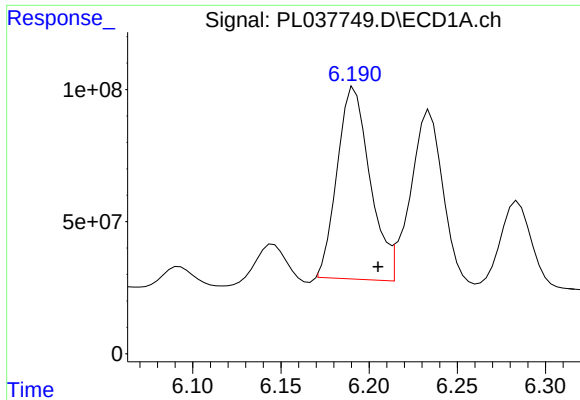
#16 4,4'-DDD

R.T.: 6.024 min
Delta R.T.: 0.054 min
Response: 11173851
Conc: 1.70 ng/ml



#16 4,4'-DDD

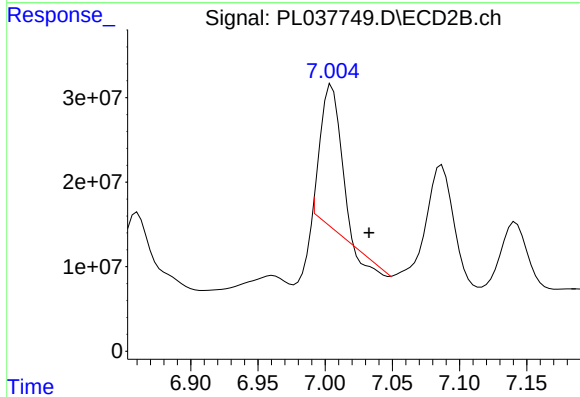
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 350259526
Conc: 170.63 ng/ml



#17 4,4'-DDT

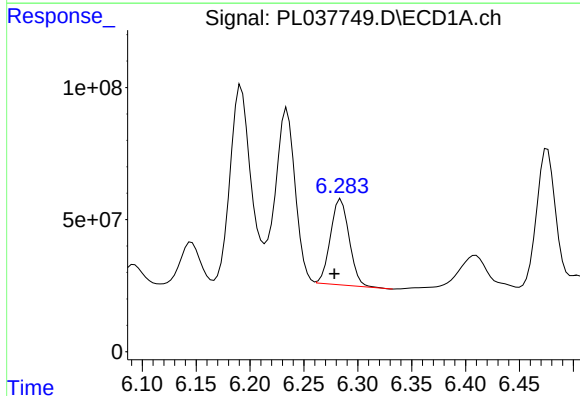
R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 941660038
Conc: 145.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



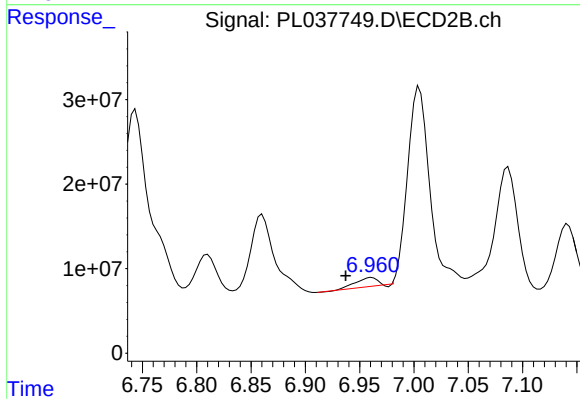
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.028 min
Response: 163468316
Conc: 77.17 ng/ml



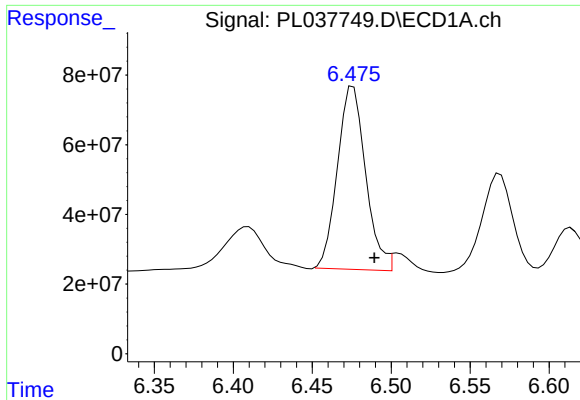
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 389529569
Conc: 69.75 ng/ml



#18 Endrin aldehyde

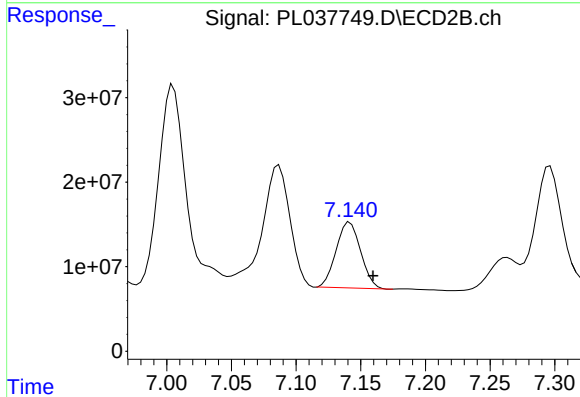
R.T.: 6.961 min
Delta R.T.: 0.024 min
Response: 13976854
Conc: 6.95 ng/ml



#19 Endosulfan Sulfate

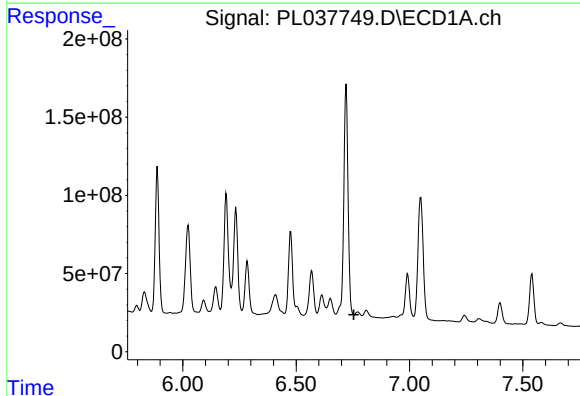
R.T.: 6.476 min
Delta R.T.: -0.013 min
Response: 654159909
Conc: 97.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



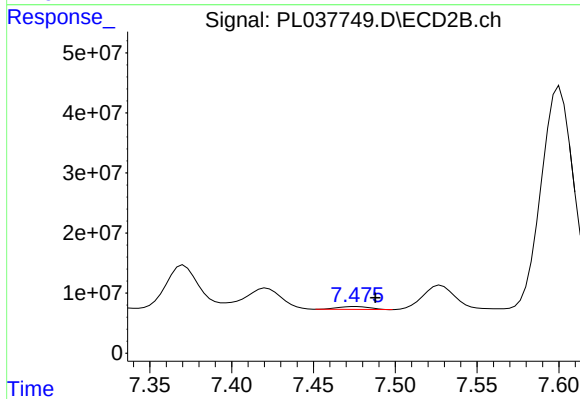
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.018 min
Response: 102409749
Conc: 47.05 ng/ml



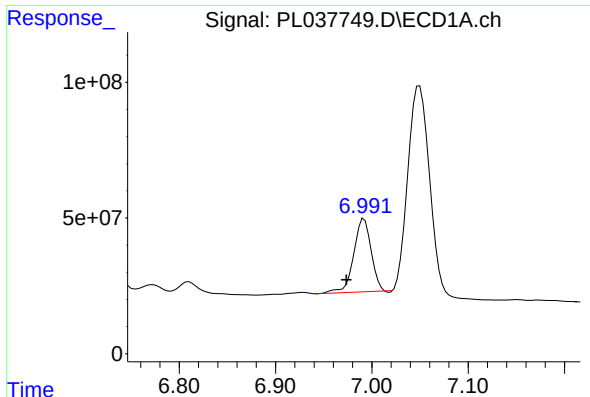
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: 0.018 min
Response: -313750963
Conc: N.D.



#20 Methoxychlor

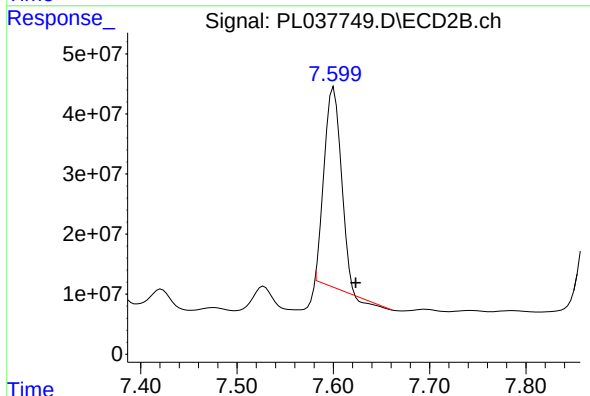
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 6571188
Conc: 5.87 ng/ml



#21 Endrin ketone

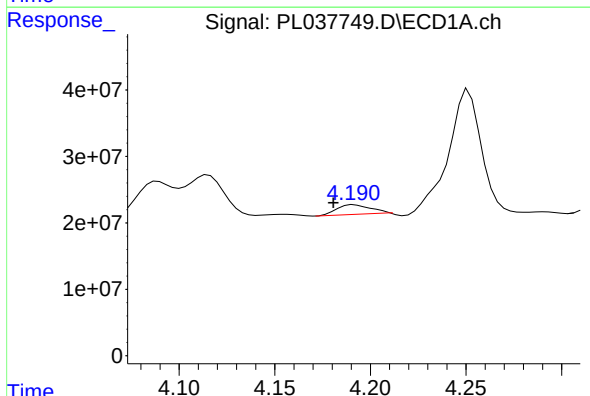
R.T.: 6.992 min
Delta R.T.: 0.018 min
Response: 338230040
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



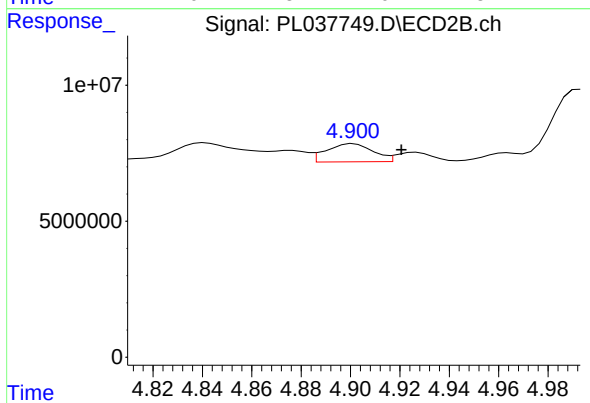
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: -0.023 min
Response: 399524711
Conc: 196.84 ng/ml



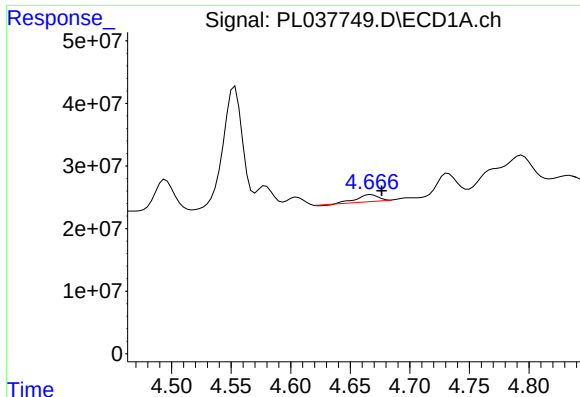
#23 Chlordane-1

R.T.: 4.191 min
Delta R.T.: 0.011 min
Response: 14585966
Conc: 47.50 ng/ml



#23 Chlordane-1

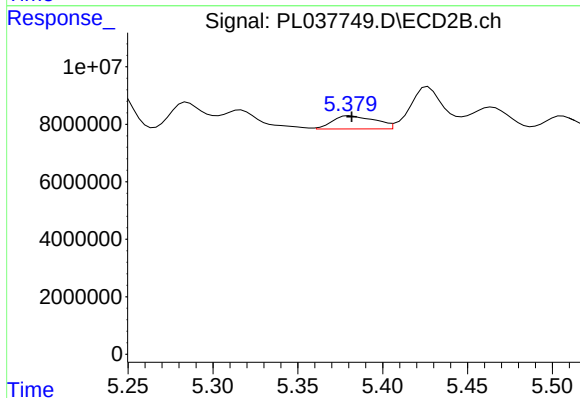
R.T.: 4.901 min
Delta R.T.: -0.019 min
Response: 8699823
Conc: 72.40 ng/ml



#24 Chlordane-2

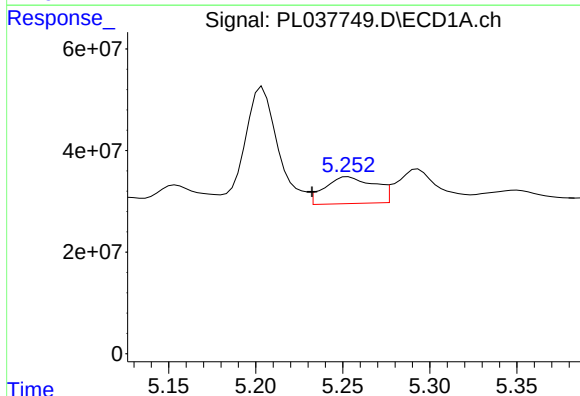
R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 13260883
Conc: 37.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



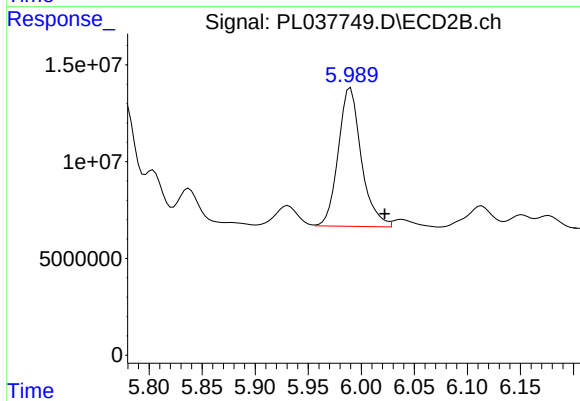
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 8082982
Conc: 63.87 ng/ml



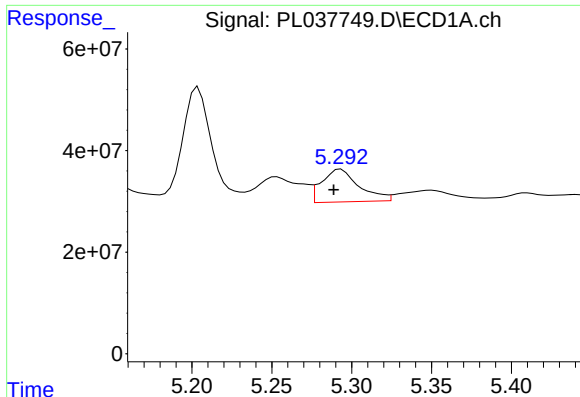
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: 0.021 min
Response: 105202111
Conc: 98.97 ng/ml



#25 Chlordane-3

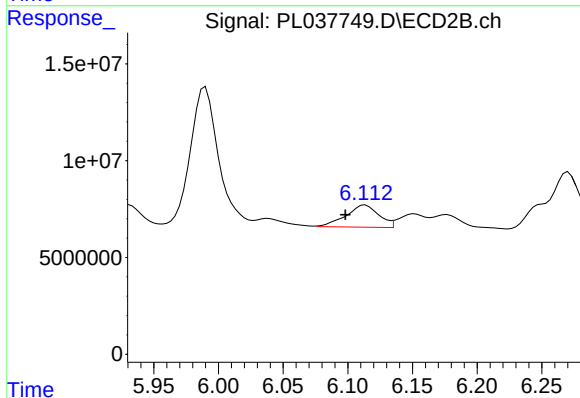
R.T.: 5.990 min
Delta R.T.: -0.032 min
Response: 108033737
Conc: 276.24 ng/ml



#26 Chlordane-4

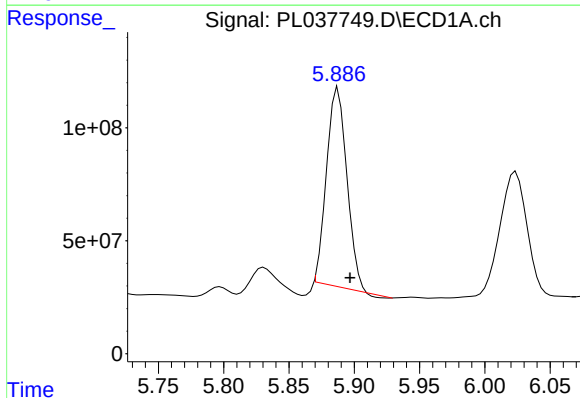
R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 104560005
Conc: 108.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



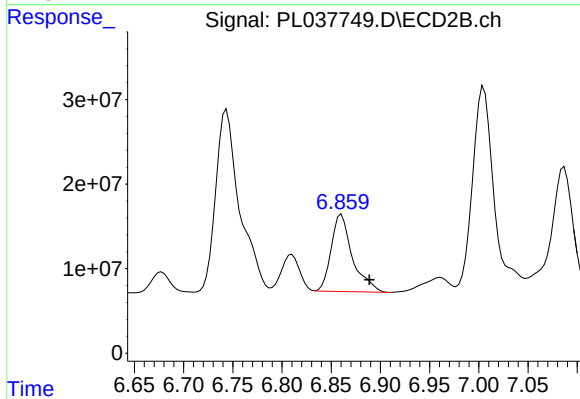
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.015 min
Response: 20304979
Conc: 42.37 ng/ml



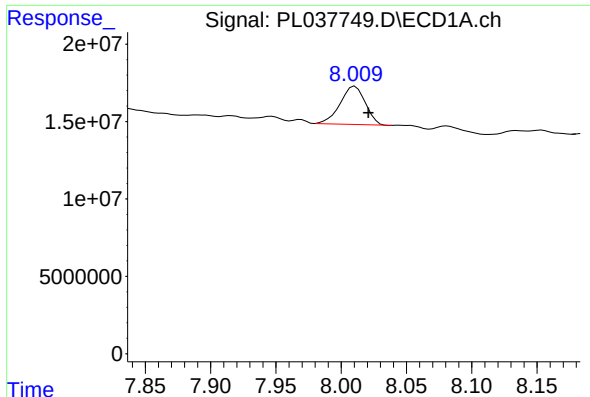
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 947871011
Conc: 7242.94 ng/ml



#27 Chlordane-5

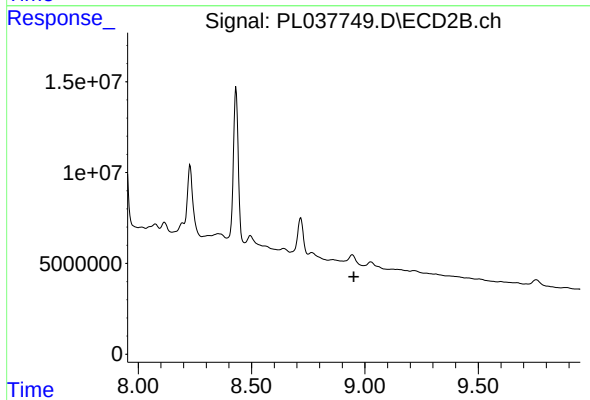
R.T.: 6.860 min
Delta R.T.: -0.029 min
Response: 137202568
Conc: 1524.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 33199191
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.951 min
Response: 0
Conc: N.D.