

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 14:35
 Operator : AJ\MA
 Sample : L2068-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-658

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:56:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	284.7E6	45459931	30.716	20.954 #
28)	SA Decachlor...	8.206	8.980	131.1E6	23057636	12.391	10.399
Target Compounds							
2)	A alpha-BHC	3.875f	4.348	37719170	67566021	2.368	21.035 #
3)	MA gamma-BHC...	4.179	0.000	599.4E6	0	41.702	N.D. #
4)	MA Heptachlor	4.484	5.134	42095807	110.3E6	2.834	35.040 #
5)	MB Aldrin	4.726	5.435	27416111	2254169	1.987	0.739 #
6)	B beta-BHC	4.406f	0.000	170.5E6	0	28.998	N.D. #
7)	B delta-BHC	4.658f	4.984f	115.1E6	20228494	8.204	11.278 #
8)	B Heptachlo...	5.178	0.000	117.8E6	0	9.193	N.D. #
9)	A Endosulfan I	5.510	6.152f	72415166	43707566	6.091	15.361 #
10)	B gamma-Chl...	5.401	6.040	39065862	23055244	2.996	7.480 #
11)	B alpha-Chl...	5.446	6.103f	338.6E6	38244362	26.202	12.287 #
12)	B 4,4'-DDE	5.590f	6.279	160.9E6	1884825	12.917	0.663 #
13)	MA Dieldrin	5.742	6.417	70245277	18269235	5.569	6.176
14)	MA Endrin	6.004	6.641	65767364	3596081	5.753	1.490 #
15)	B Endosulfa...	6.292	6.870f	185.4E6	35651225	17.067	13.572
16)	A 4,4'-DDD	6.136	6.762	63061790	1820203	6.434	0.797 #
17)	MA 4,4'-DDT	6.384	0.000	37791071	0	3.789	N.D. #
18)	B Endrin al...	6.445	6.969	40769460	12514571	4.415	5.629 #
19)	B Endosulfa...	6.659	7.194	30451021	9465713	3.032	3.881 #
20)	A Methoxychlor	6.924	7.505f	51831056	9502876	9.659	7.307
21)	B Endrin ke...	7.147	0.000	25642269	0	2.269	N.D. #
22)	Mirex	7.347	8.111	16692002	9415762	2.061	4.931 #
23)	Chlordane-1	4.338	4.913f	26340402	71561956	81.156	861.172 #
24)	Chlordane-2	4.810f	5.435f	156.3E6	2254169	430.096	23.919 #
25)	Chlordane-3	5.401	6.040	39065862	23055244	34.643	60.800 #
26)	Chlordane-4	5.446	6.103f	338.6E6	38244362	353.194	83.559 #
27)	Chlordane-5	6.292	6.922	185.4E6	5098951	509.440	63.630 #

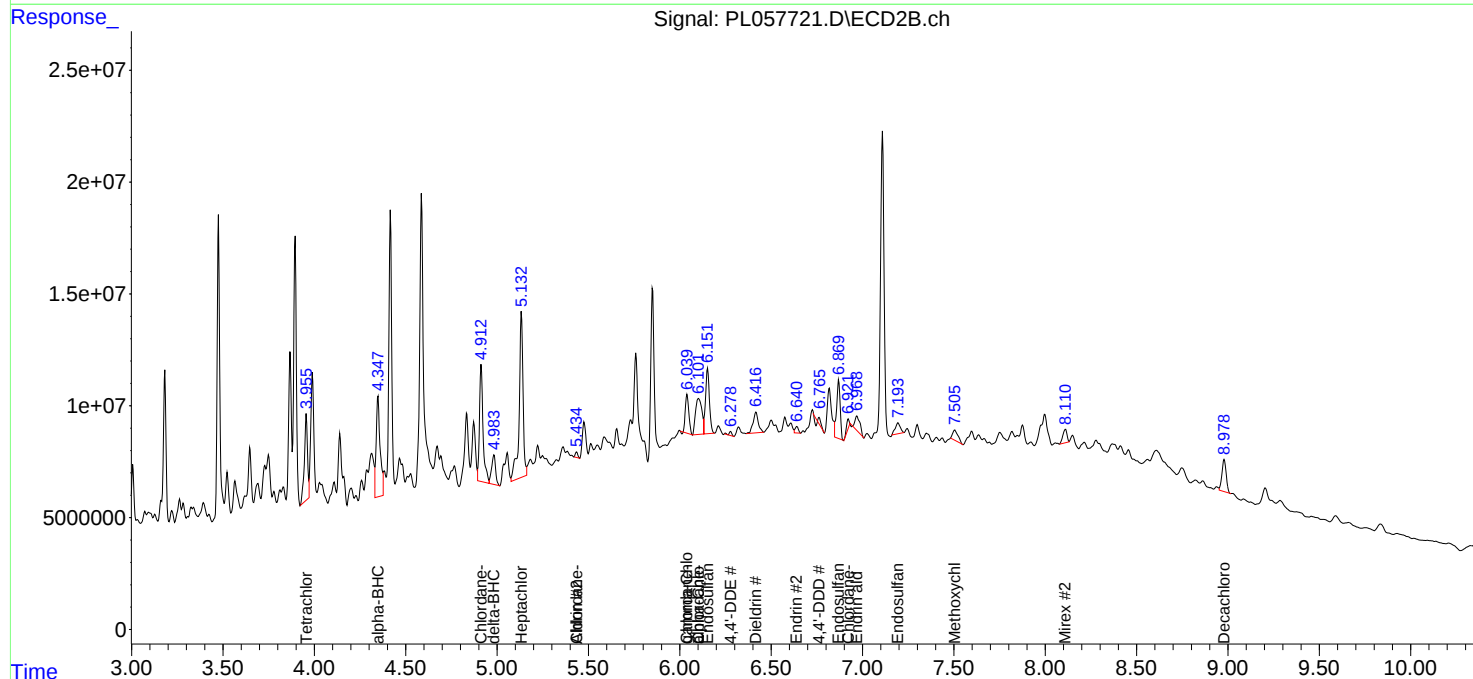
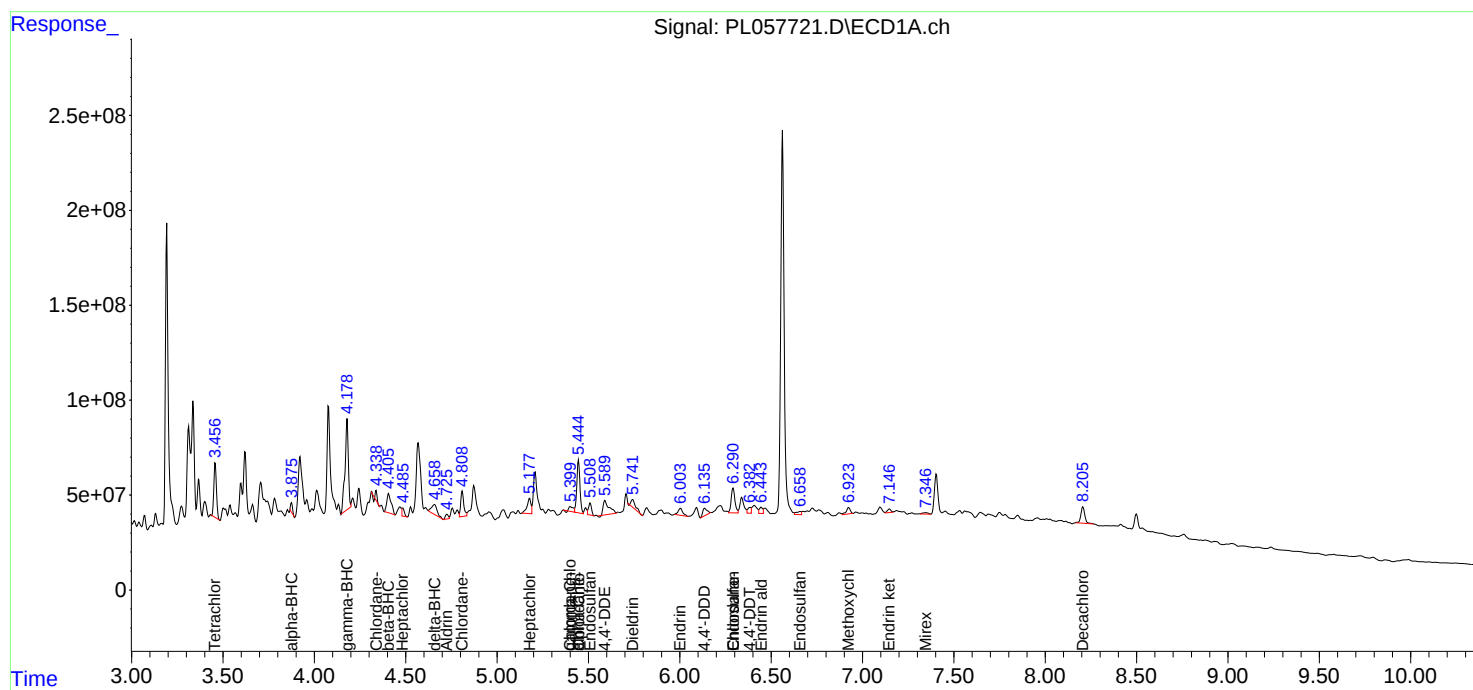
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

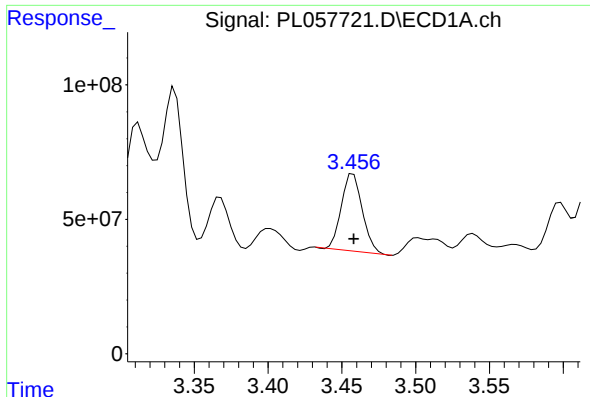
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
Data File : PL057721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 14:35
Operator : AJ\MA
Sample : L2068-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TI-658

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:56:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

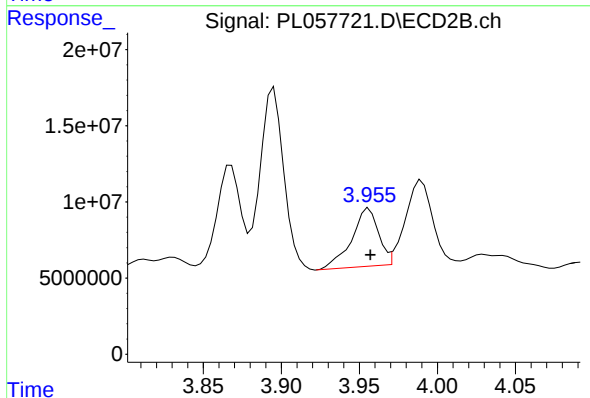




#1 Tetrachloro-m-xylene

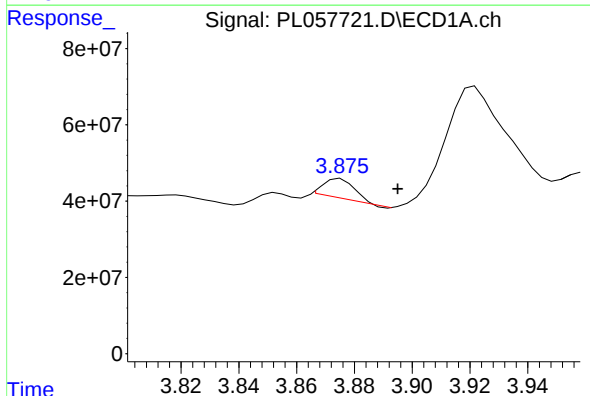
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 284717100
Conc: 30.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



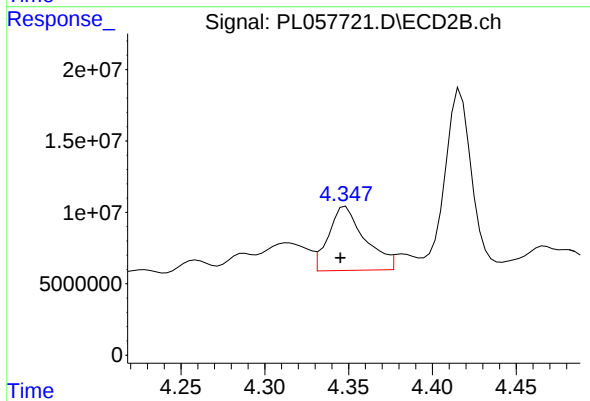
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 45459931
Conc: 20.95 ng/ml



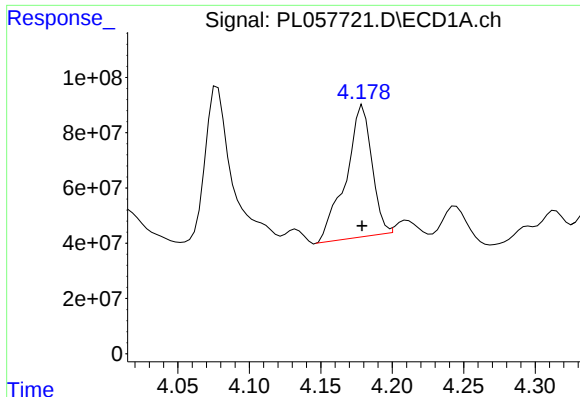
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.020 min
Response: 37719170
Conc: 2.37 ng/ml



#2 alpha-BHC

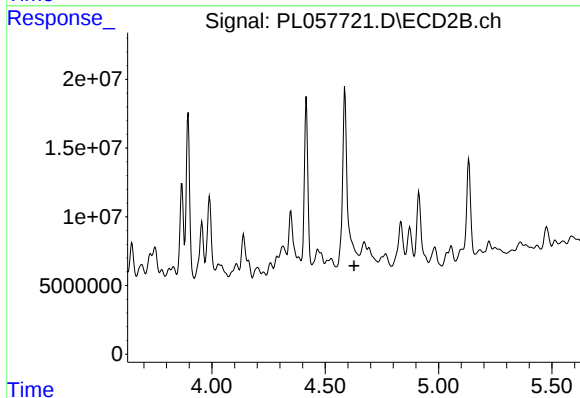
R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 67566021
Conc: 21.04 ng/ml



#3 gamma-BHC (Lindane)

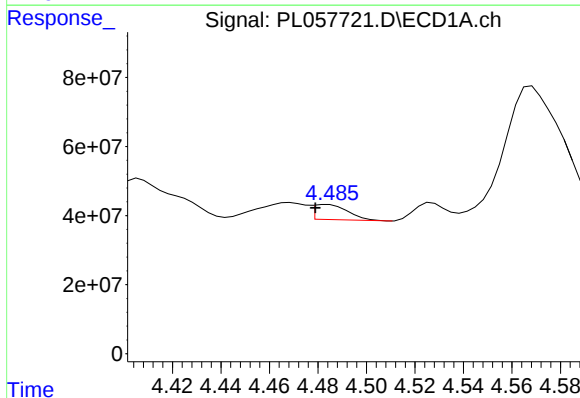
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 599367946
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



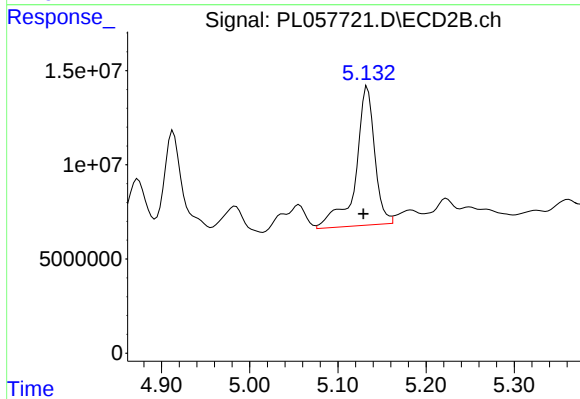
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



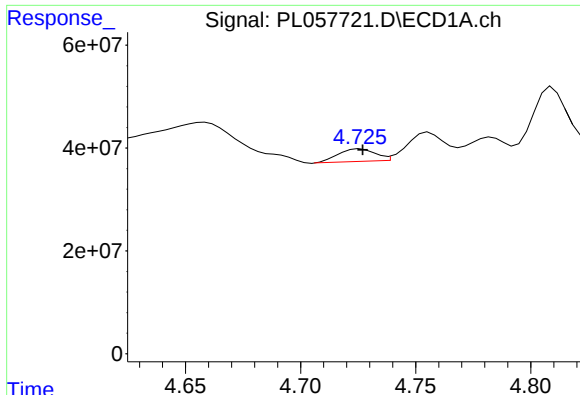
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 42095807
Conc: 2.83 ng/ml



#4 Heptachlor

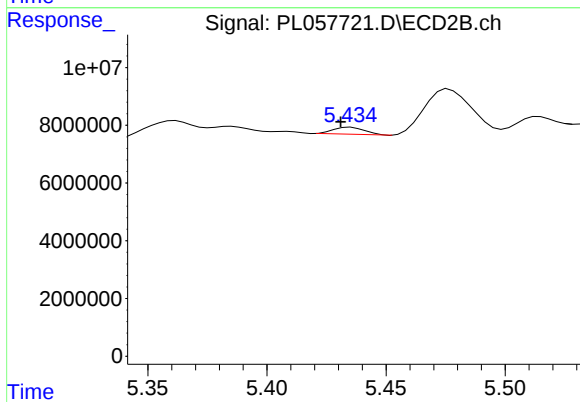
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 110297568
Conc: 35.04 ng/ml



#5 Aldrin

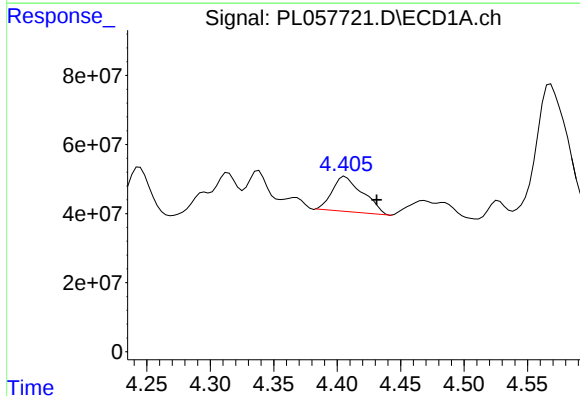
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 27416111
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



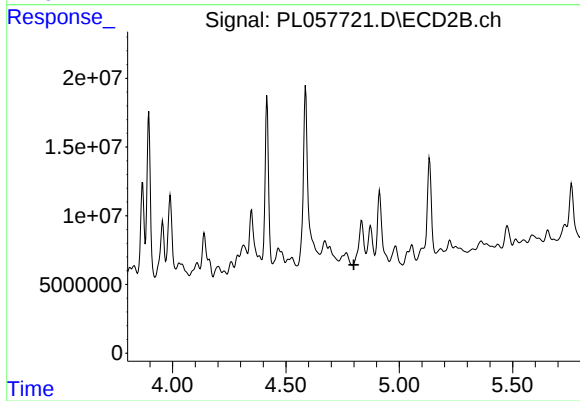
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 2254169
Conc: 0.74 ng/ml



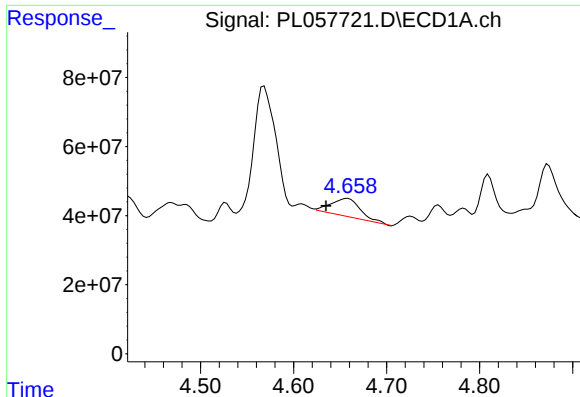
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.025 min
Response: 170483694
Conc: 29.00 ng/ml



#6 beta-BHC

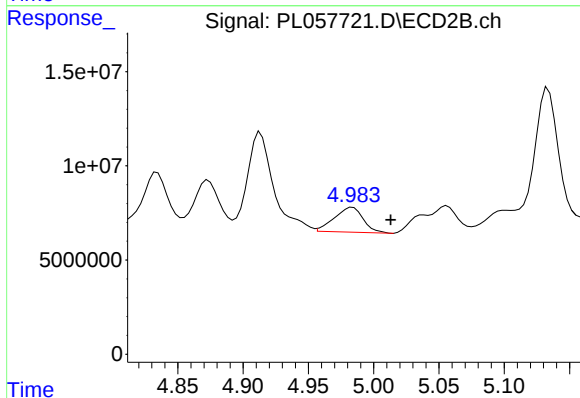
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

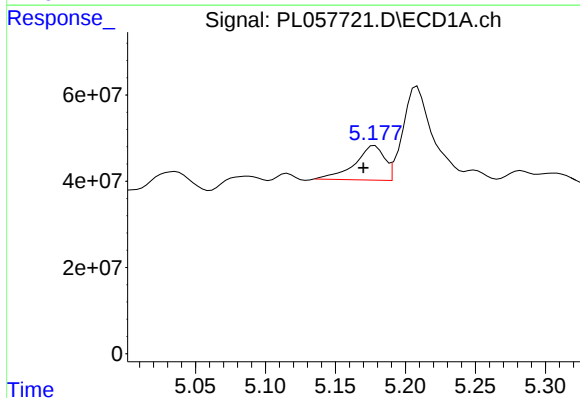
R.T.: 4.658 min
Delta R.T.: 0.023 min
Response: 115148534
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



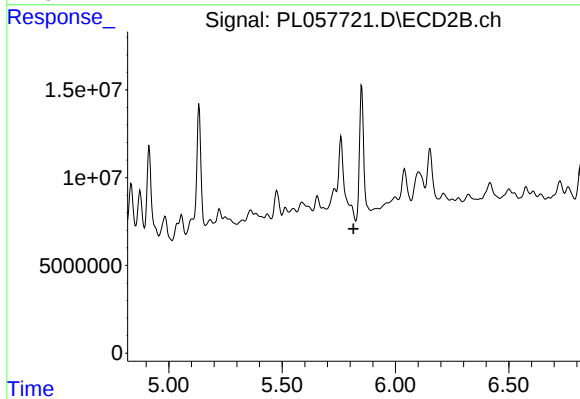
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.029 min
Response: 20228494
Conc: 11.28 ng/ml



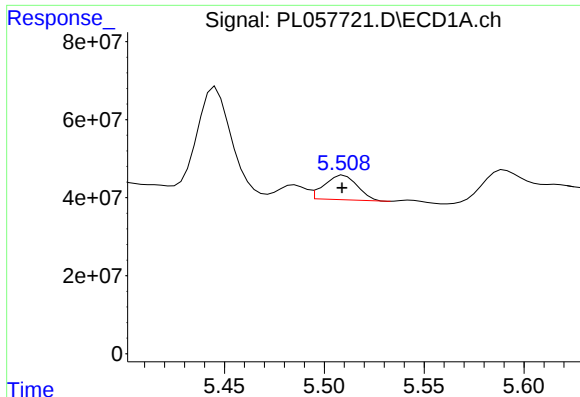
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 117814882
Conc: 9.19 ng/ml



#8 Heptachlor epoxide

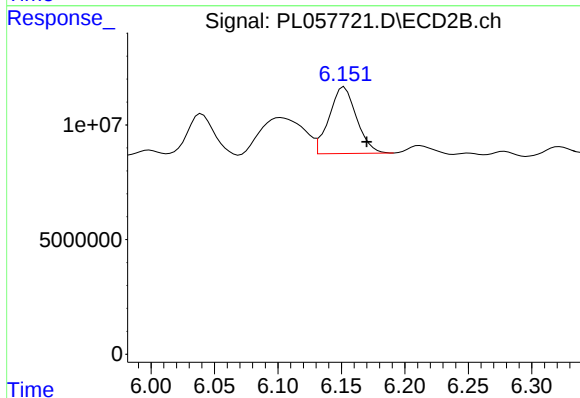
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

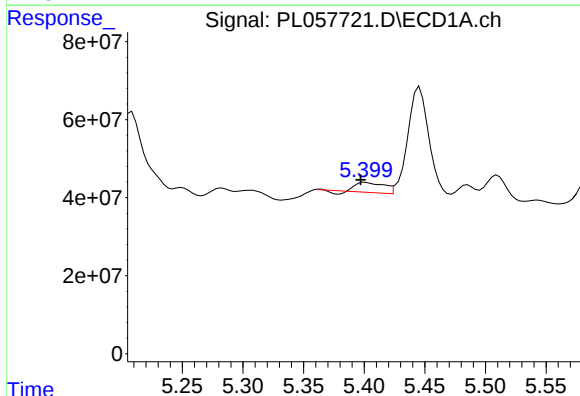
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 72415166
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



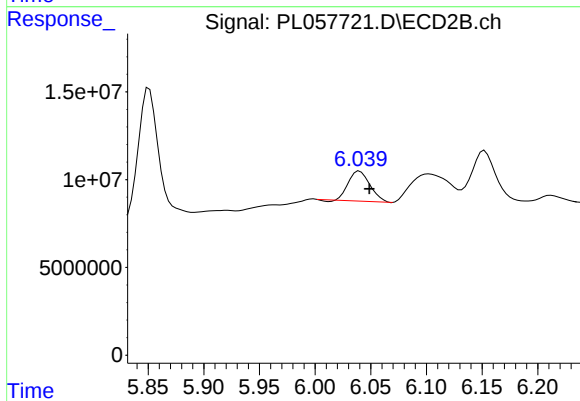
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.018 min
Response: 43707566
Conc: 15.36 ng/ml



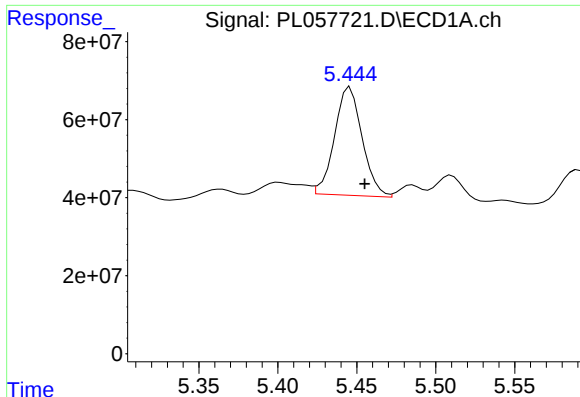
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 39065862
Conc: 3.00 ng/ml



#10 gamma-Chlordane

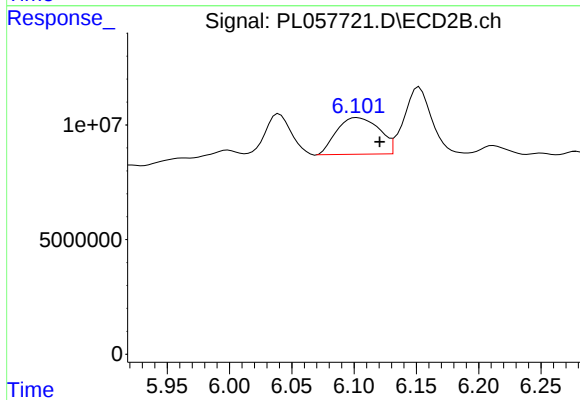
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 23055244
Conc: 7.48 ng/ml



#11 alpha-Chlordane

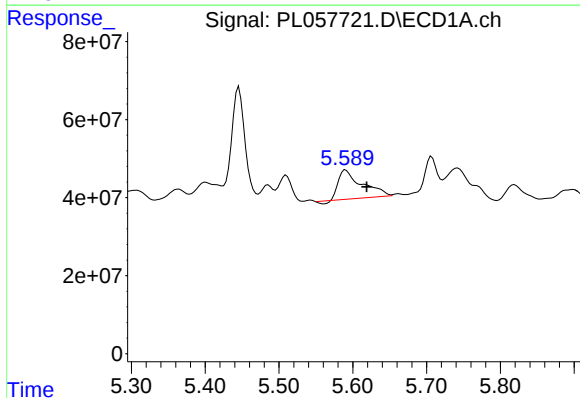
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 338596215
Conc: 26.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



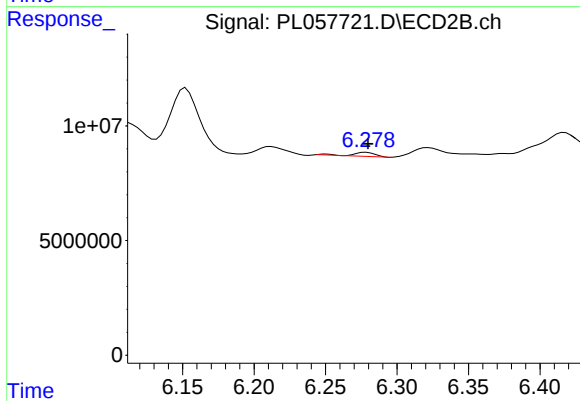
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 38244362
Conc: 12.29 ng/ml



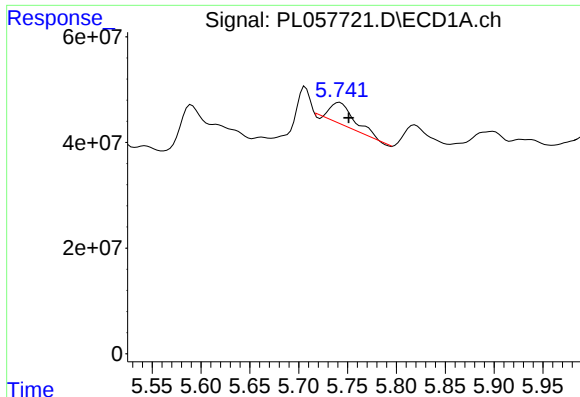
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.029 min
Response: 160883877
Conc: 12.92 ng/ml



#12 4,4'-DDE

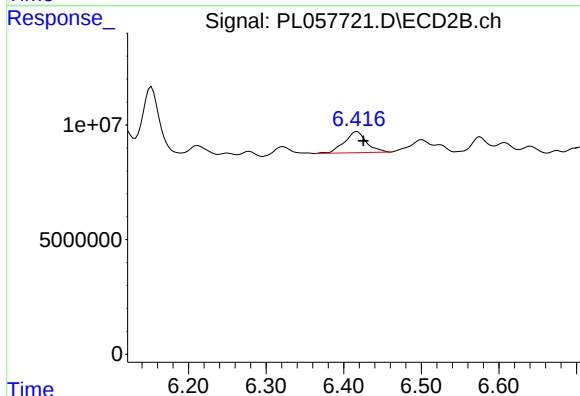
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 1884825
Conc: 0.66 ng/ml



#13 Dieldrin

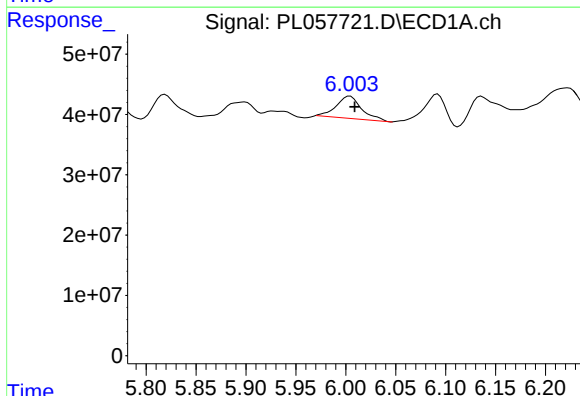
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 70245277
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



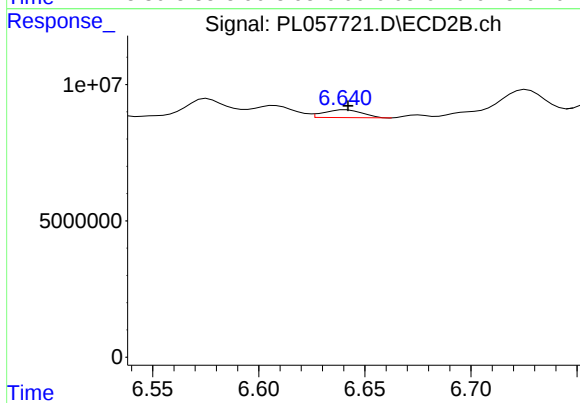
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 18269235
Conc: 6.18 ng/ml



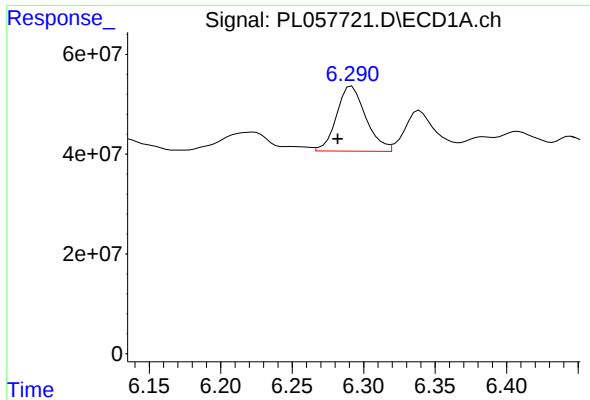
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 65767364
Conc: 5.75 ng/ml



#14 Endrin

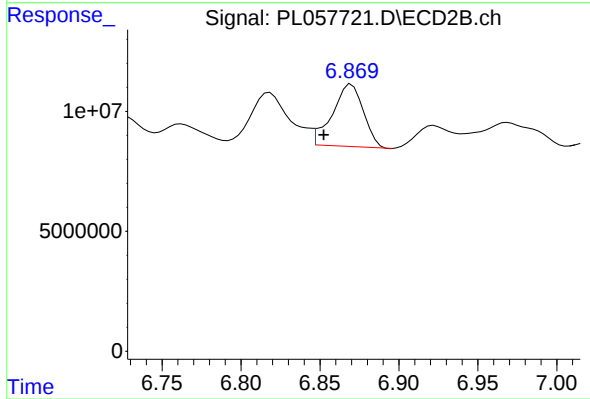
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 3596081
Conc: 1.49 ng/ml



#15 Endosulfan II

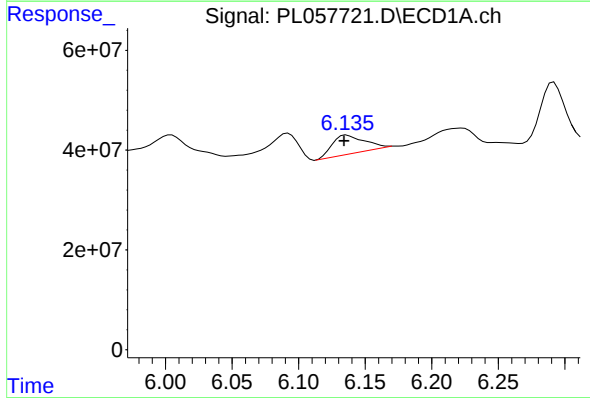
R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 185363637
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



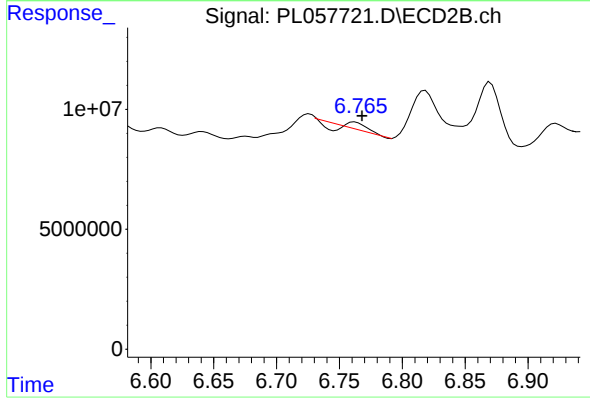
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 35651225
Conc: 13.57 ng/ml



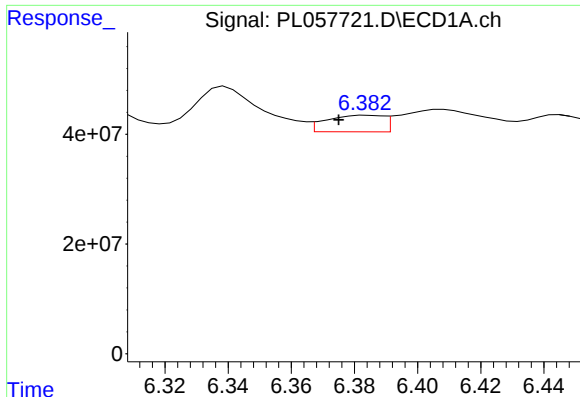
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 63061790
Conc: 6.43 ng/ml



#16 4,4'-DDD

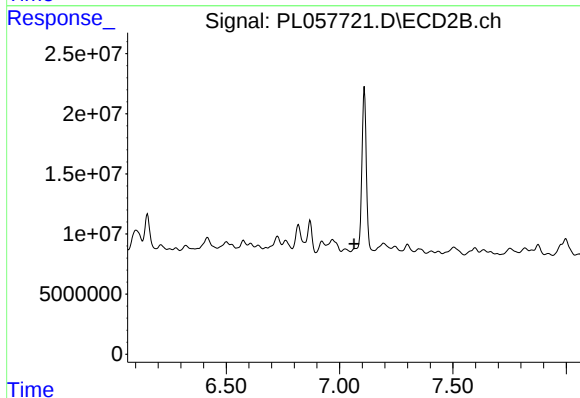
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 1820203
Conc: 0.80 ng/ml



#17 4,4'-DDT

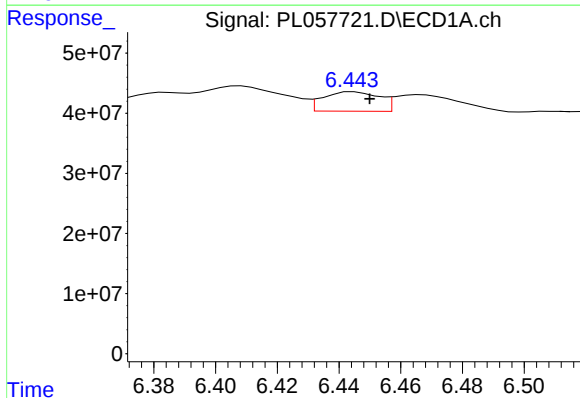
R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 37791071
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



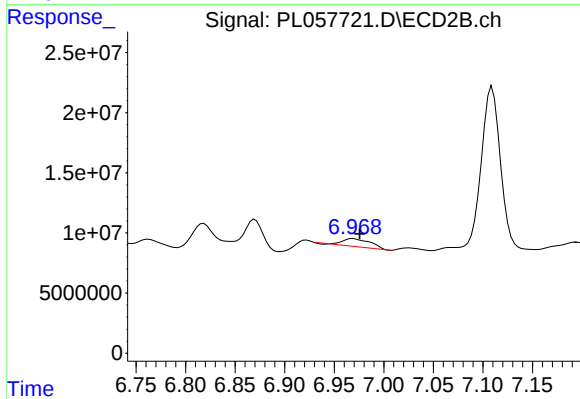
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



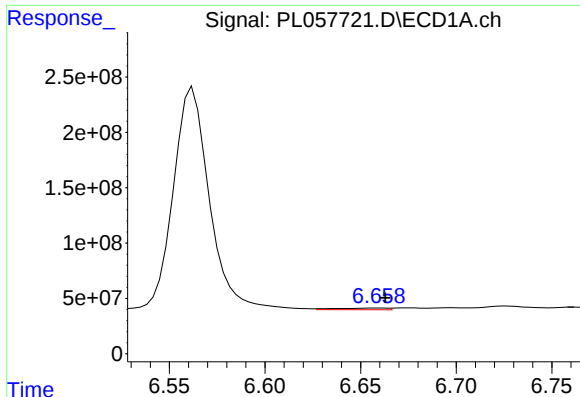
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 40769460
Conc: 4.41 ng/ml



#18 Endrin aldehyde

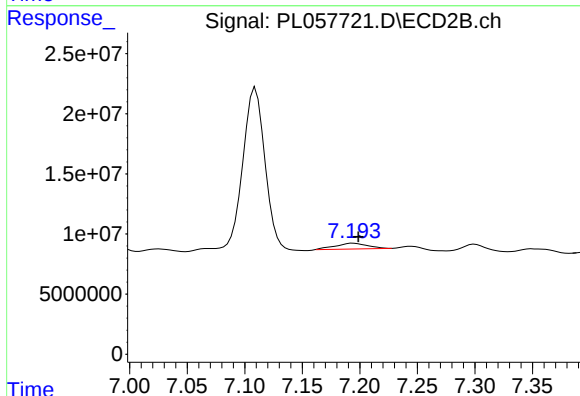
R.T.: 6.969 min
Delta R.T.: -0.007 min
Response: 12514571
Conc: 5.63 ng/ml



#19 Endosulfan Sulfate

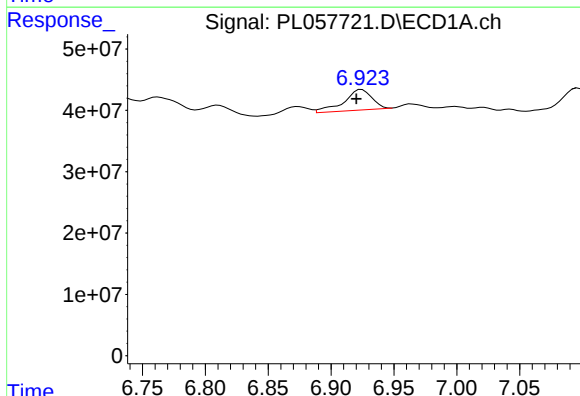
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 30451021
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



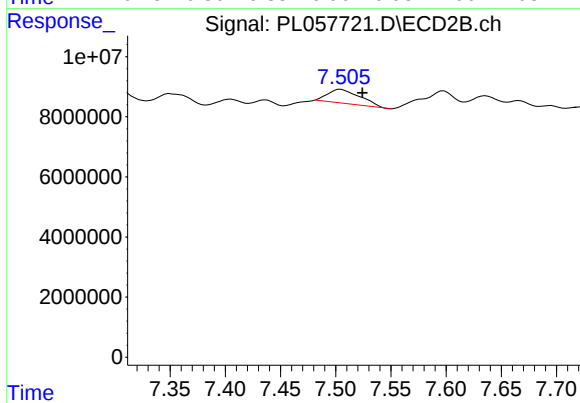
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 9465713
Conc: 3.88 ng/ml



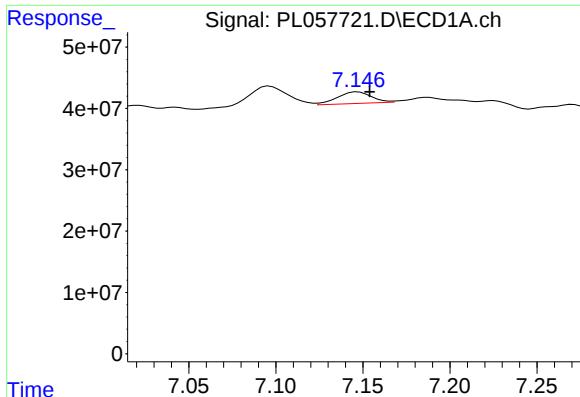
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 51831056
Conc: 9.66 ng/ml



#20 Methoxychlor

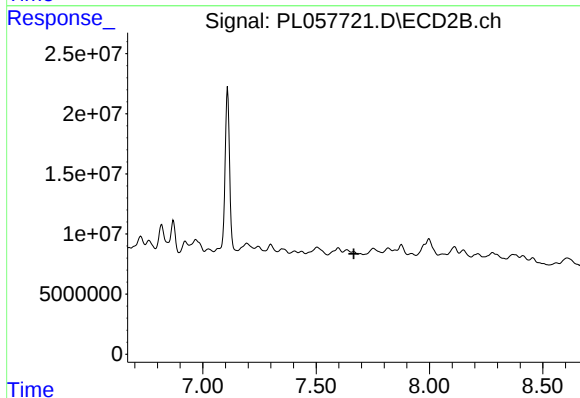
R.T.: 7.505 min
Delta R.T.: -0.019 min
Response: 9502876
Conc: 7.31 ng/ml



#21 Endrin ketone

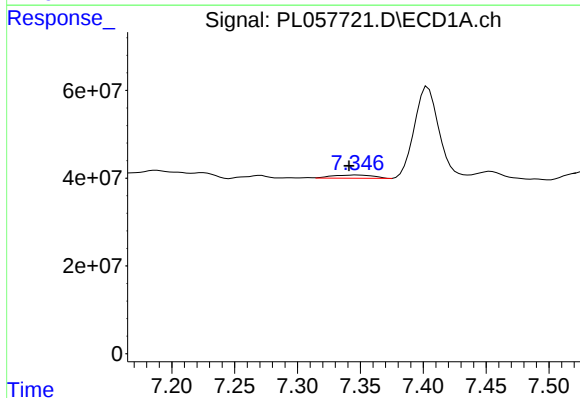
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 25642269
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



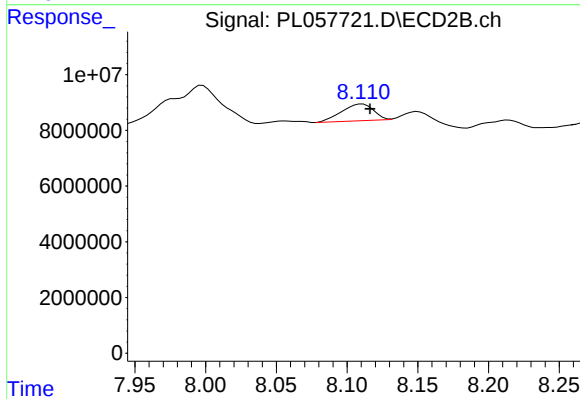
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



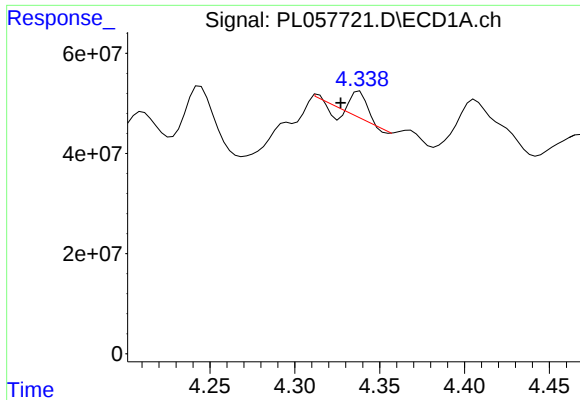
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 16692002
Conc: 2.06 ng/ml



#22 Mirex

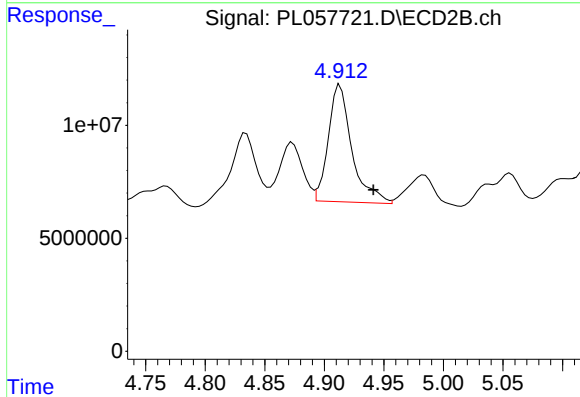
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 9415762
Conc: 4.93 ng/ml



#23 Chlordane-1

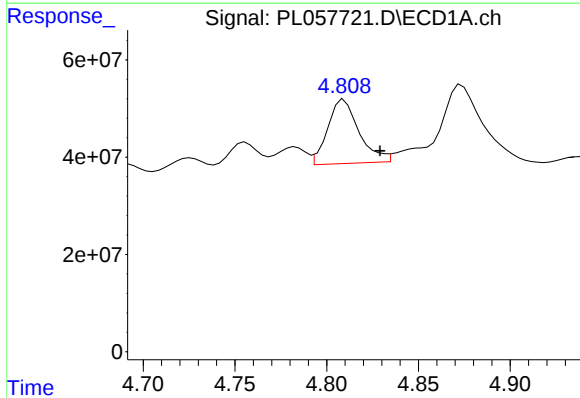
R.T.: 4.338 min
Delta R.T.: 0.011 min
Response: 26340402
Conc: 81.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



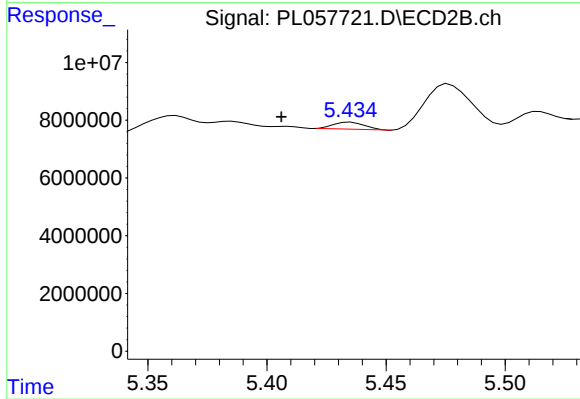
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.028 min
Response: 71561956
Conc: 861.17 ng/ml



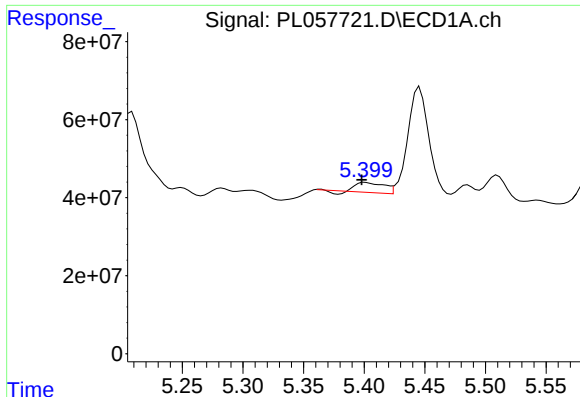
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.019 min
Response: 156283815
Conc: 430.10 ng/ml



#24 Chlordane-2

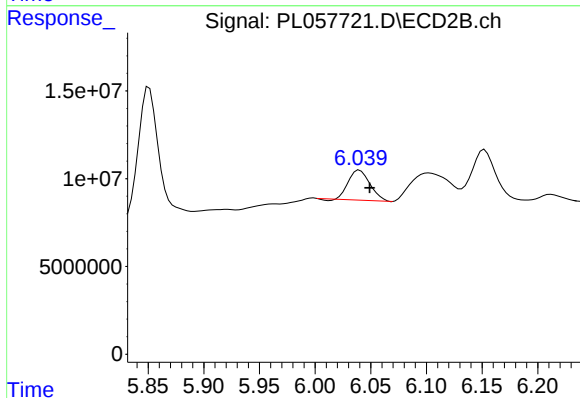
R.T.: 5.435 min
Delta R.T.: 0.029 min
Response: 2254169
Conc: 23.92 ng/ml



#25 Chlordane-3

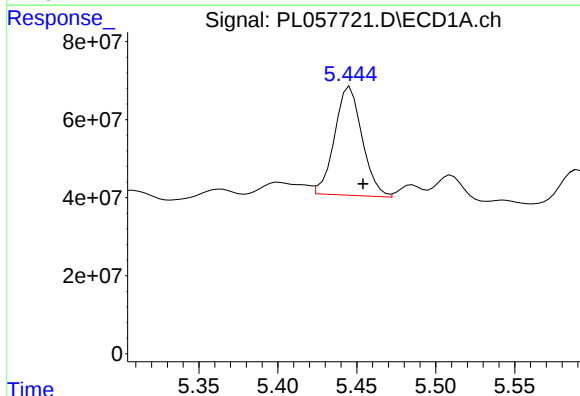
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 39065862
Conc: 34.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



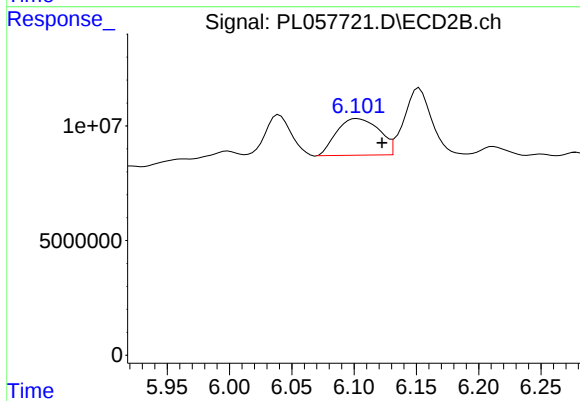
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 23055244
Conc: 60.80 ng/ml



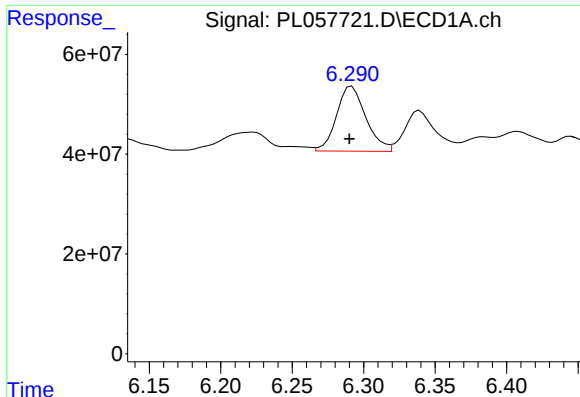
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 338596215
Conc: 353.19 ng/ml



#26 Chlordane-4

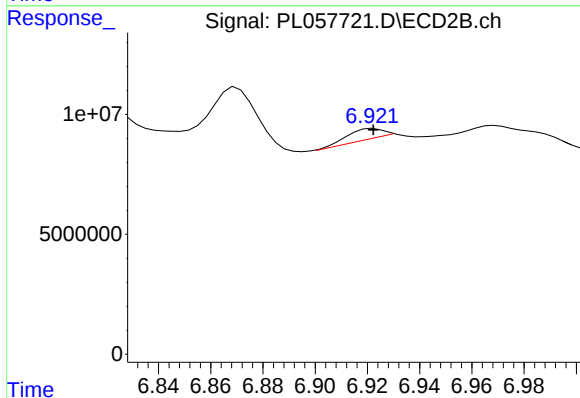
R.T.: 6.103 min
Delta R.T.: -0.020 min
Response: 38244362
Conc: 83.56 ng/ml



#27 Chlordane-5

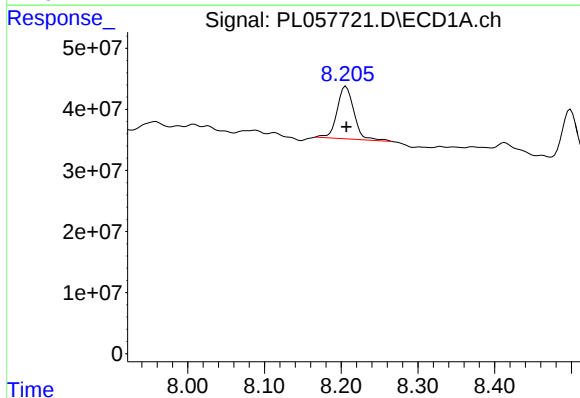
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 185363637
Conc: 509.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



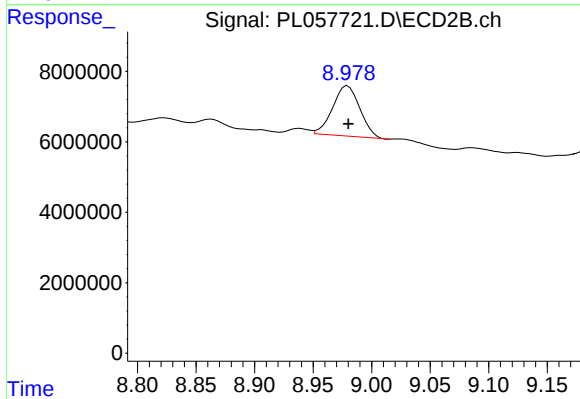
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 5098951
Conc: 63.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 131107376
Conc: 12.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 23057636
Conc: 10.40 ng/ml