

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 11:24
 Operator : AR\AJ
 Sample : 01375-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:35:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.358	2.687	2967519	22222622	1.384	10.117 #
28)	SA Decachlor...	8.798	7.837	13643677	13139002	7.793	5.515 #
Target Compounds							
2)	A alpha-BHC	3.777f	3.181	25692666	3586287	8.110	1.128 #
3)	MA gamma-BHC...	0.000	3.507	0	13943437	N.D.	4.668 #
4)	MA Heptachlor	4.687f	3.858	20093714	2179707	6.799	0.685 #
5)	MB Aldrin	5.041	4.169f	12338386	5030554	4.510	1.706 #
6)	B beta-BHC	4.298f	3.825	1271513	8355111	0.931	6.260 #
7)	B delta-BHC	4.561	4.058	9662465	13788156	3.338	4.780 #
8)	B Heptachlo...	5.483	4.643	16678338	1357970	6.447	0.488 #
9)	A Endosulfan I	5.841f	5.026	2670067	615284	1.131	0.237 #
10)	B gamma-Chl...	5.752f	4.923f	9020592	20075269	3.571	7.083 #
11)	B alpha-Chl...	5.814	4.957	4382626	10630962	1.736	3.711 #
12)	B 4,4'-DDE	5.976	5.154	2891253	4495507	1.298	1.906 #
13)	MA Dieldrin	0.000	5.278	0	1052766	N.D.	0.389 #
14)	MA Endrin	6.348	5.573f	18087325	6246711	8.363	2.691 #
15)	B Endosulfa...	6.574	0.000	11138541	0	4.859	N.D. #
16)	A 4,4'-DDD	6.493	5.684f	4444407	4548353	2.426	2.420
17)	MA 4,4'-DDT	6.814	5.977f	327030	2862214	0.157	1.362 #
18)	B Endrin al...	6.717	6.000f	3552608	8217212	2.136	4.500 #
19)	B Endosulfa...	6.944	6.254	413856	1772890	0.200	0.762 #
20)	A Methoxychlor	7.321f	6.542	4704323	-203562	4.264	N.D. #
21)	B Endrin ke...	0.000	6.765	0	35630214	N.D.	13.955 #
22)	Mirex	0.000	6.947	0	300776	N.D.	0.132 #
23)	Chlordane-1	4.518f	3.697	31024093	7641590	364.220	93.846 #
24)	Chlordane-2	5.041	4.273	12338386	22546833	127.926	250.081 #
25)	Chlordane-3	5.752f	4.923f	9020592	20075269	26.695	76.116 #
26)	Chlordane-4	5.814	4.957	4382626	10630962	10.159	39.477 #

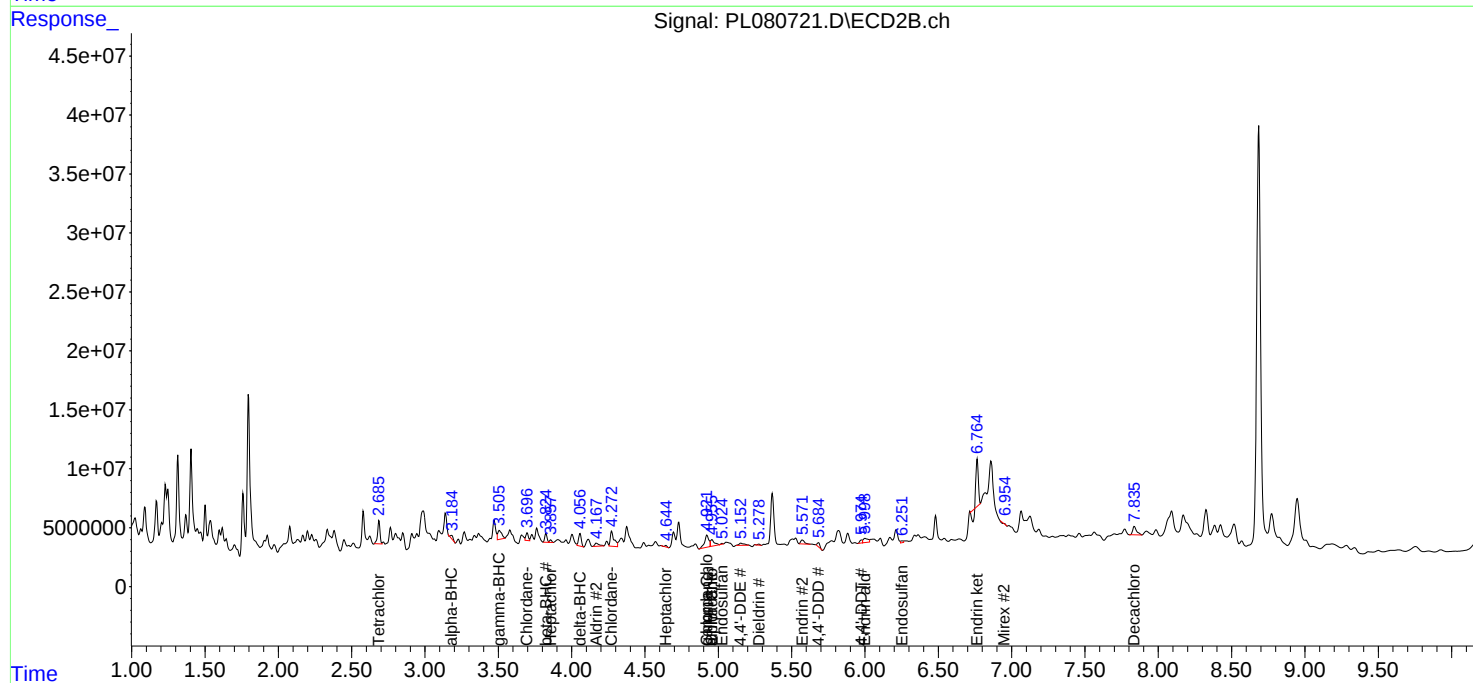
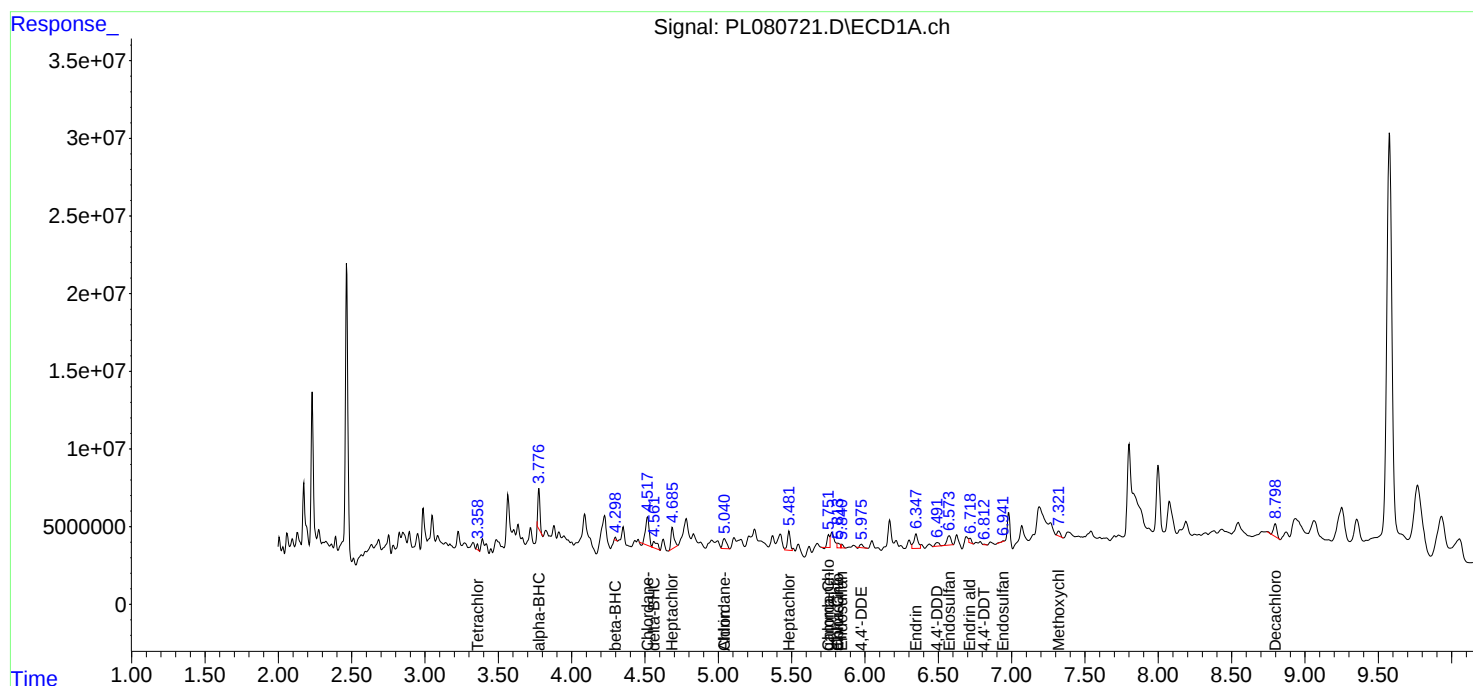
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

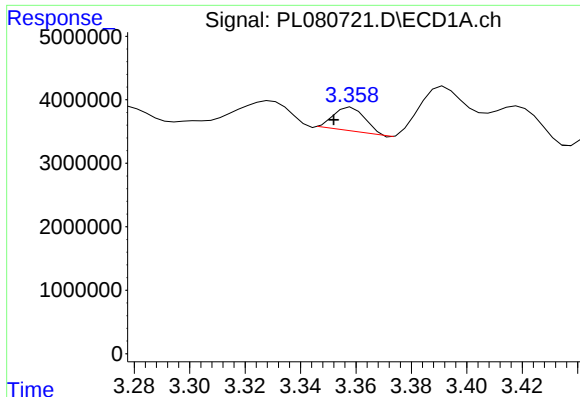
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 11:24
Operator : AR\AJ
Sample : 01375-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:35:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

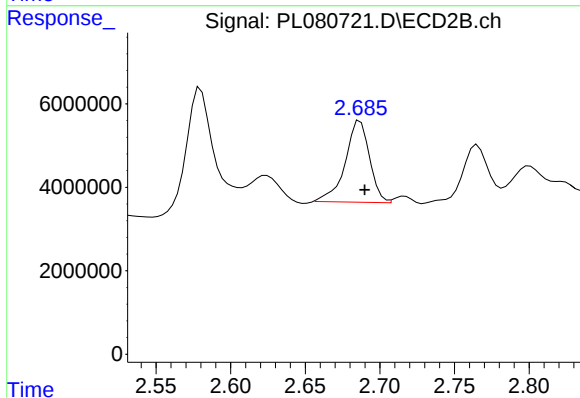




#1 Tetrachloro-m-xylene

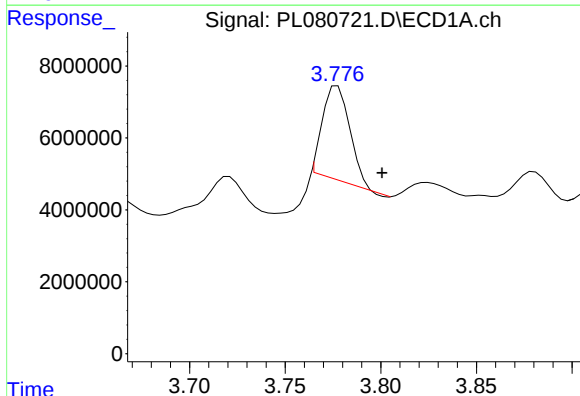
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 2967519
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



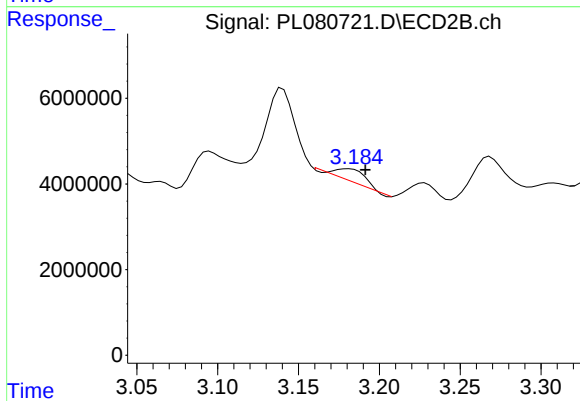
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 22222622
Conc: 10.12 ng/ml



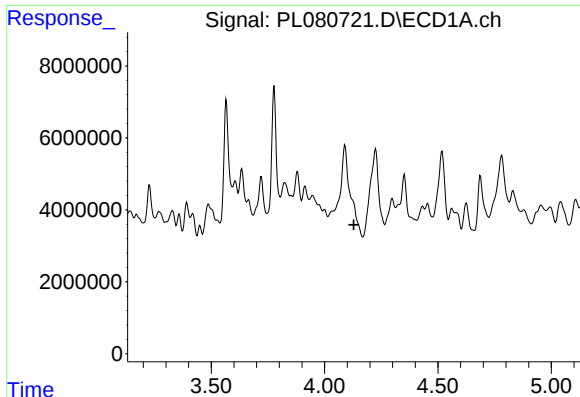
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.023 min
Response: 25692666
Conc: 8.11 ng/ml



#2 alpha-BHC

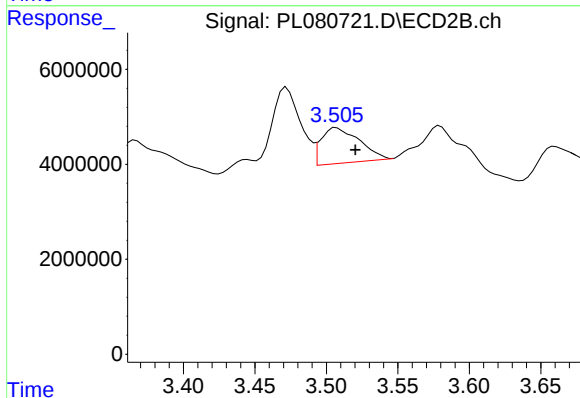
R.T.: 3.181 min
Delta R.T.: -0.010 min
Response: 3586287
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

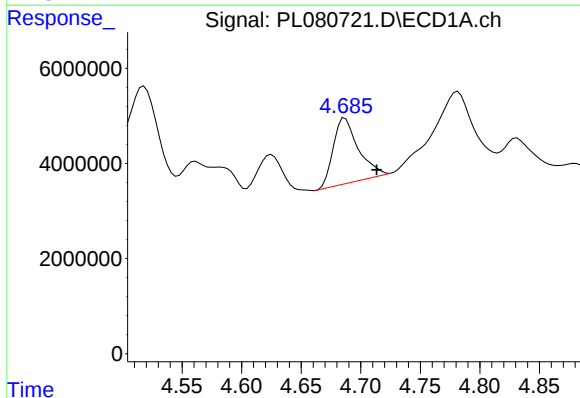
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



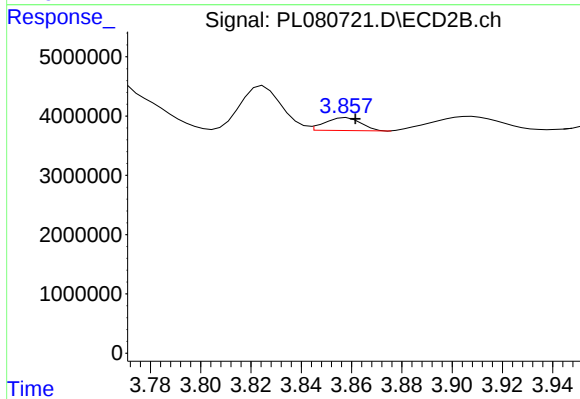
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.014 min
Response: 13943437
Conc: 4.67 ng/ml



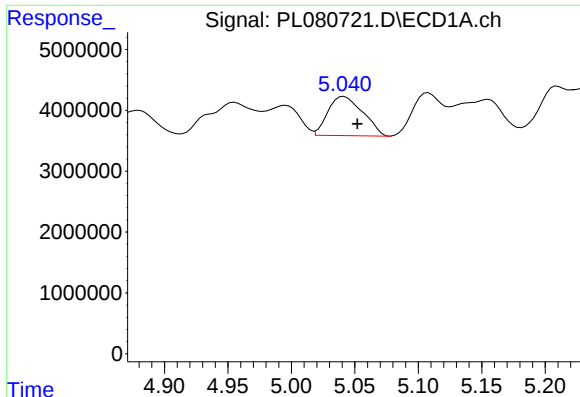
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.026 min
Response: 20093714
Conc: 6.80 ng/ml



#4 Heptachlor

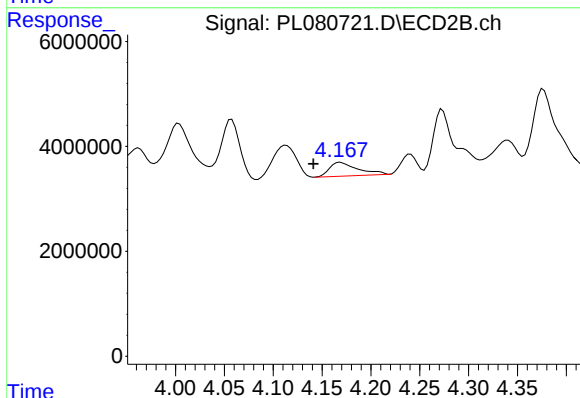
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 2179707
Conc: 0.68 ng/ml



#5 Aldrin

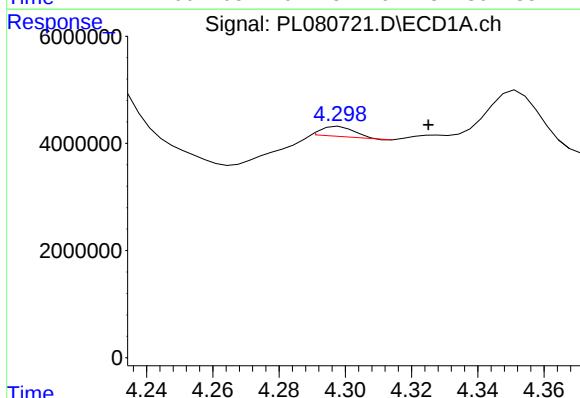
R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 12338386
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



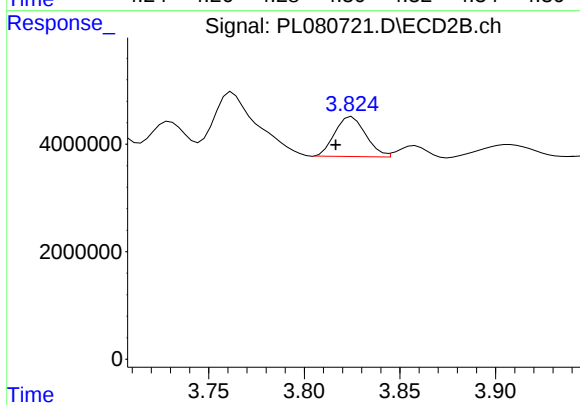
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.027 min
Response: 5030554
Conc: 1.71 ng/ml



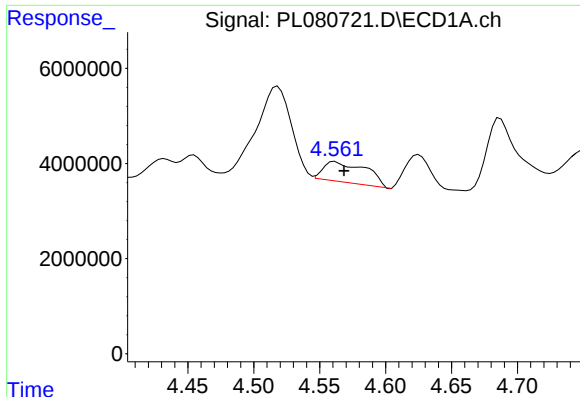
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: 1271513
Conc: 0.93 ng/ml



#6 beta-BHC

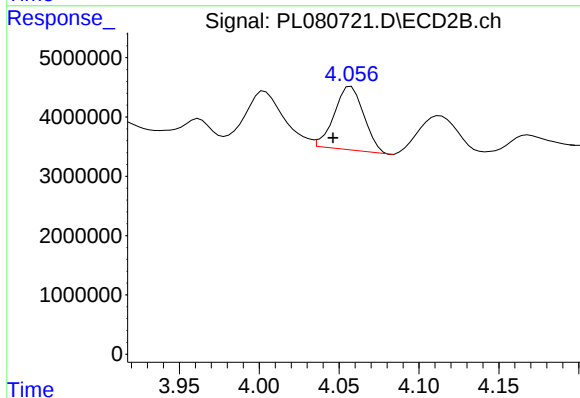
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 8355111
Conc: 6.26 ng/ml



#7 delta-BHC

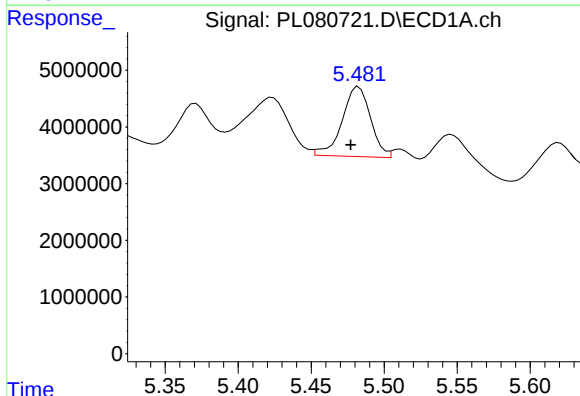
R.T.: 4.561 min
Delta R.T.: -0.007 min
Response: 9662465
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



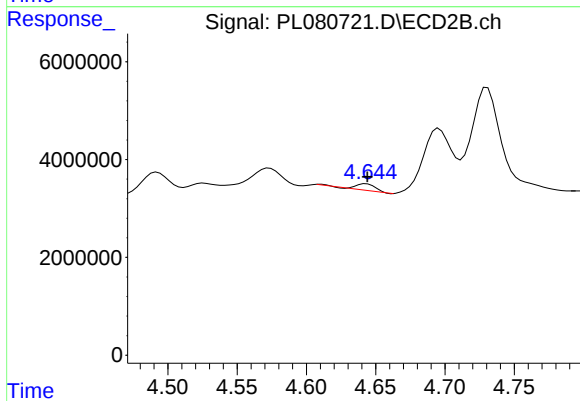
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.011 min
Response: 13788156
Conc: 4.78 ng/ml



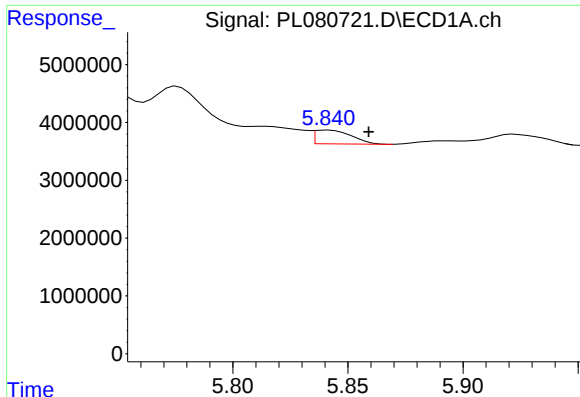
#8 Heptachlor epoxide

R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 16678338
Conc: 6.45 ng/ml



#8 Heptachlor epoxide

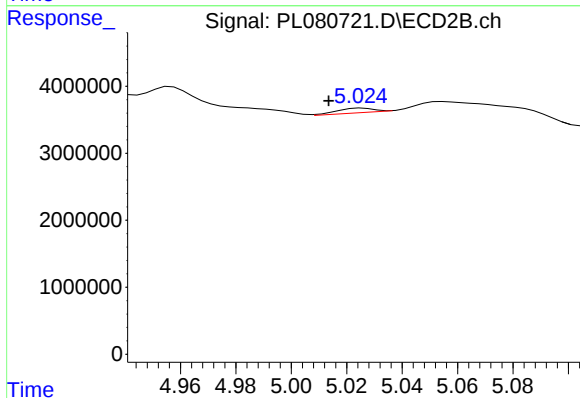
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1357970
Conc: 0.49 ng/ml



#9 Endosulfan I

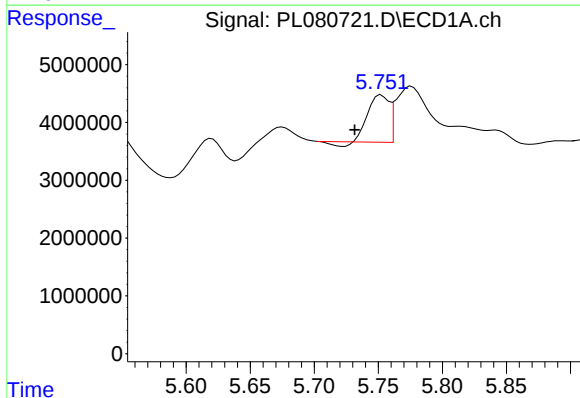
R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 2670067
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



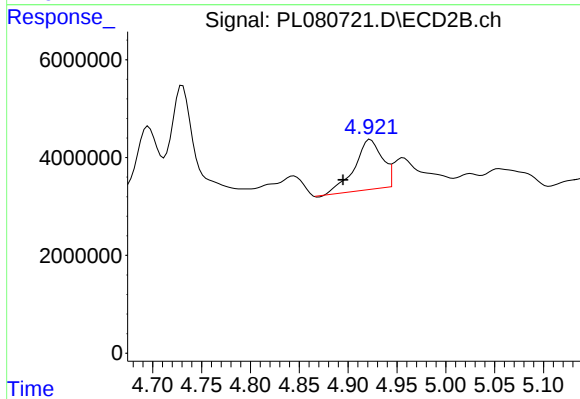
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 615284
Conc: 0.24 ng/ml



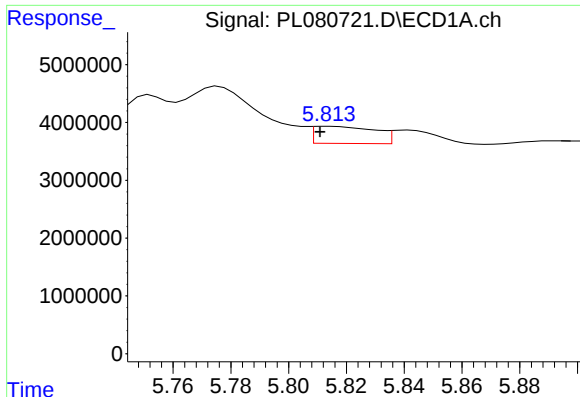
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 9020592
Conc: 3.57 ng/ml



#10 gamma-Chlordane

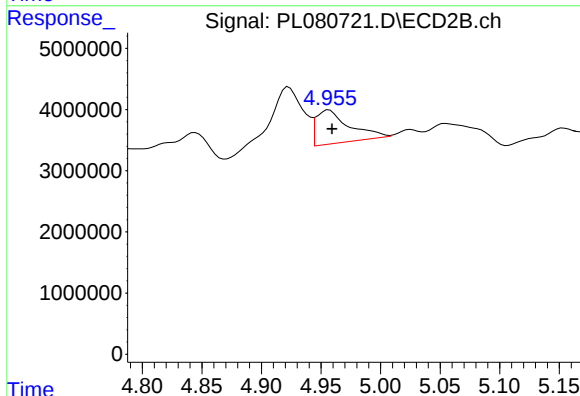
R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 20075269
Conc: 7.08 ng/ml



#11 alpha-Chlordane

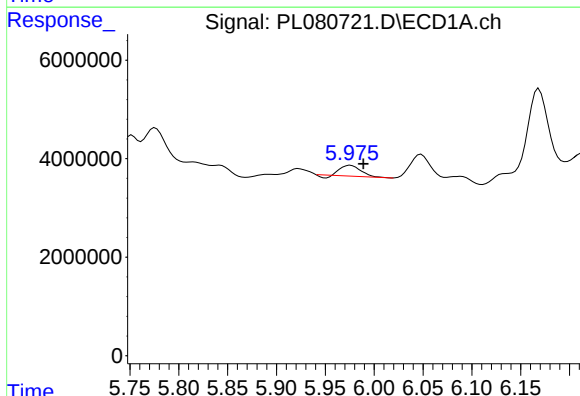
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 4382626
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



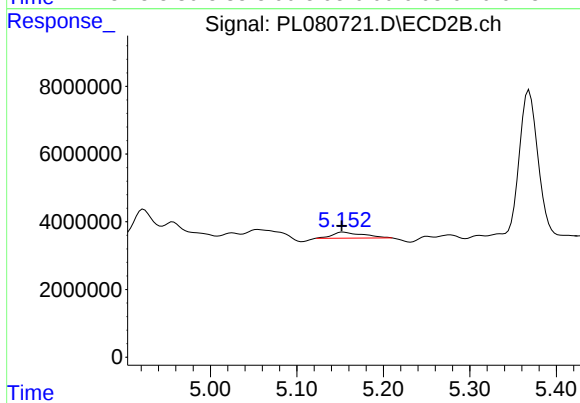
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 10630962
Conc: 3.71 ng/ml



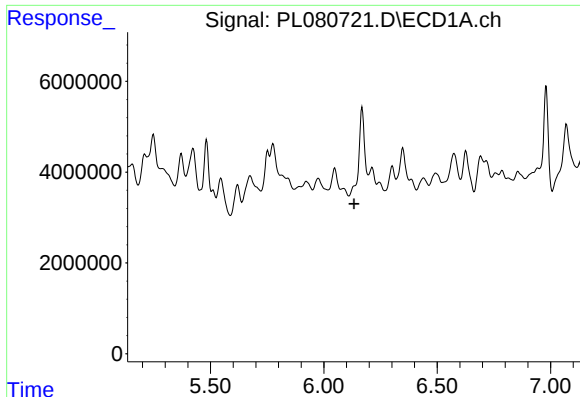
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: -0.013 min
Response: 2891253
Conc: 1.30 ng/ml



#12 4,4'-DDE

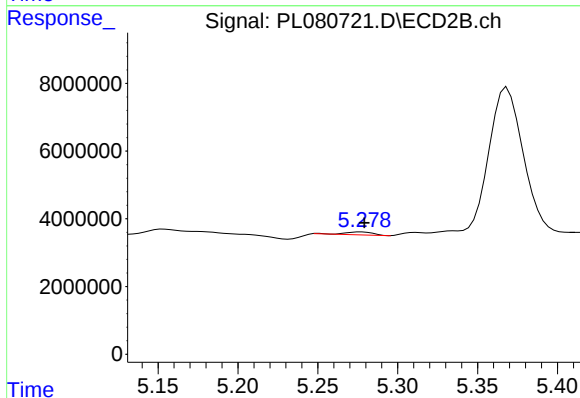
R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 4495507
Conc: 1.91 ng/ml



#13 Dieldrin

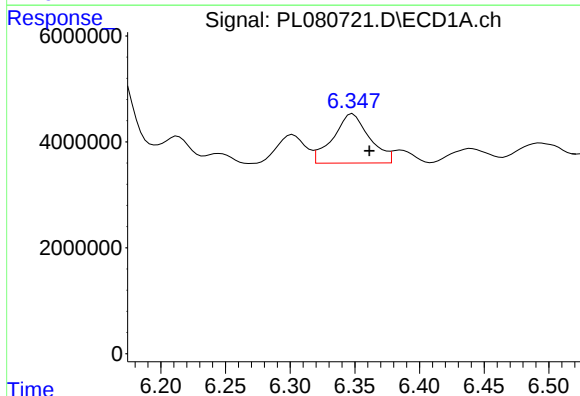
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



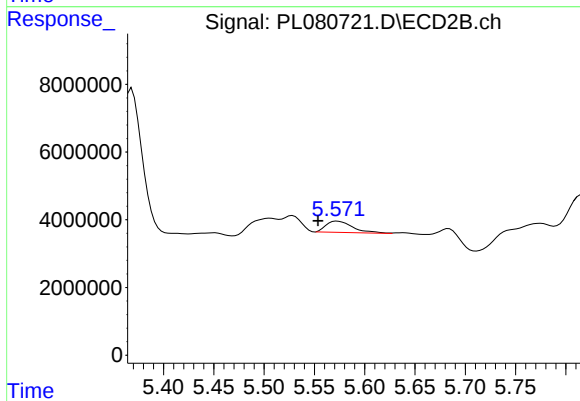
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 1052766
Conc: 0.39 ng/ml



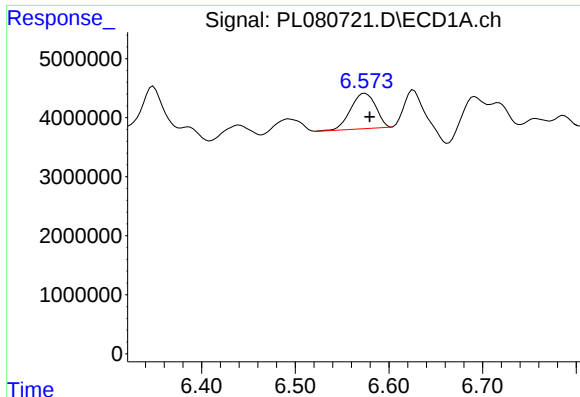
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.013 min
Response: 18087325
Conc: 8.36 ng/ml



#14 Endrin

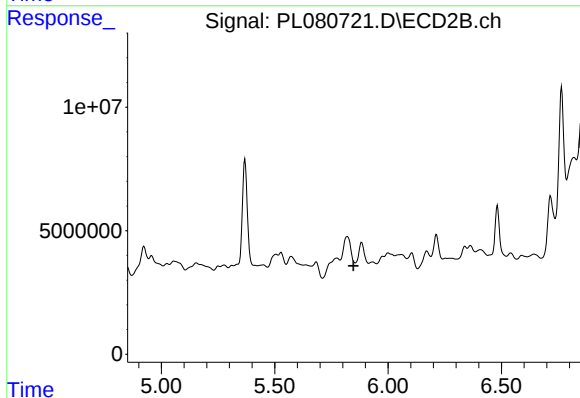
R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 6246711
Conc: 2.69 ng/ml



#15 Endosulfan II

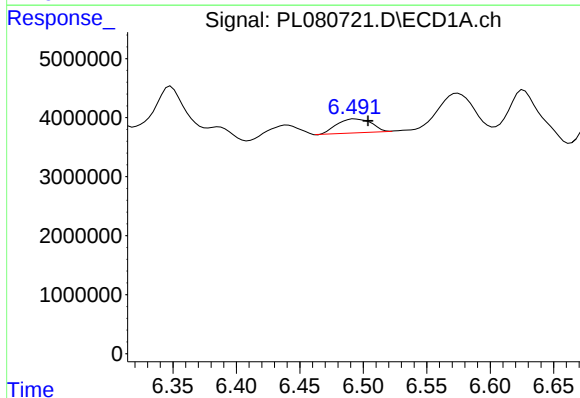
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 11138541
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



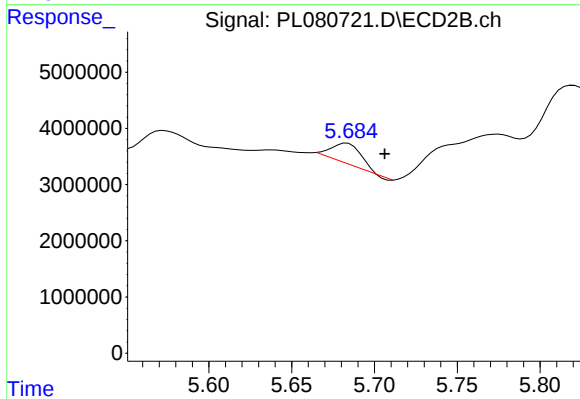
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



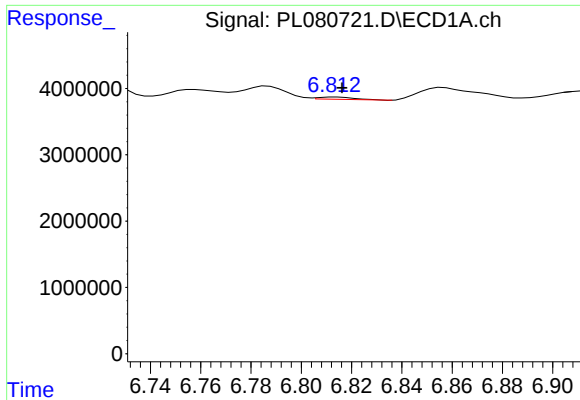
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 4444407
Conc: 2.43 ng/ml



#16 4,4'-DDD

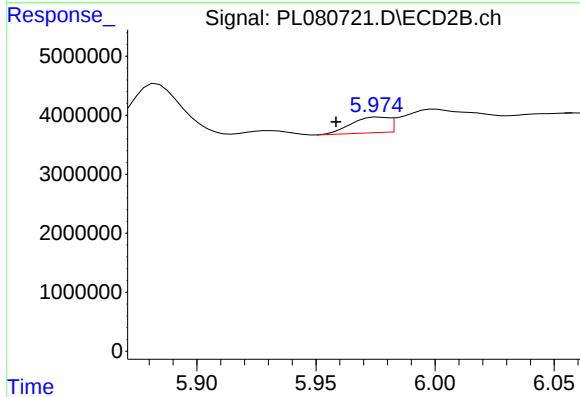
R.T.: 5.684 min
Delta R.T.: -0.023 min
Response: 4548353
Conc: 2.42 ng/ml



#17 4,4'-DDT

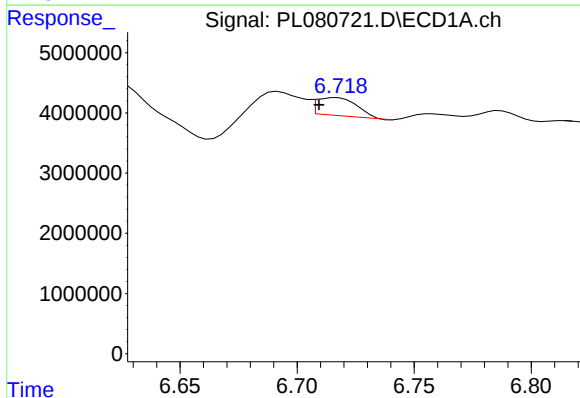
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 327030
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



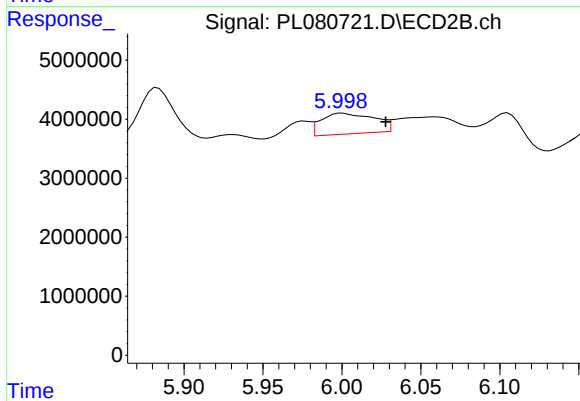
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.018 min
Response: 2862214
Conc: 1.36 ng/ml



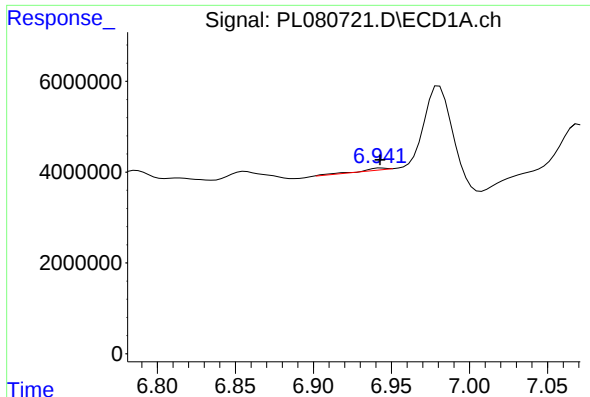
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 3552608
Conc: 2.14 ng/ml



#18 Endrin aldehyde

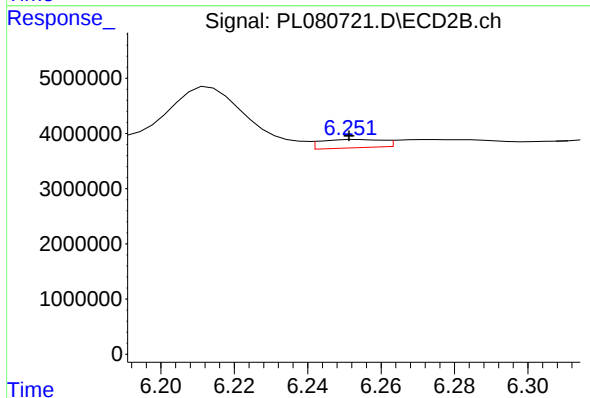
R.T.: 6.000 min
Delta R.T.: -0.027 min
Response: 8217212
Conc: 4.50 ng/ml



#19 Endosulfan Sulfate

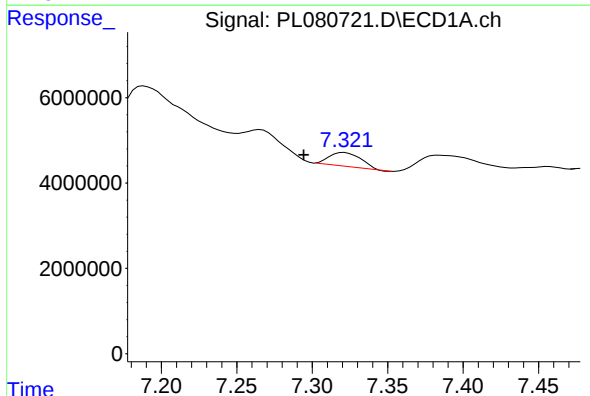
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 413856
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



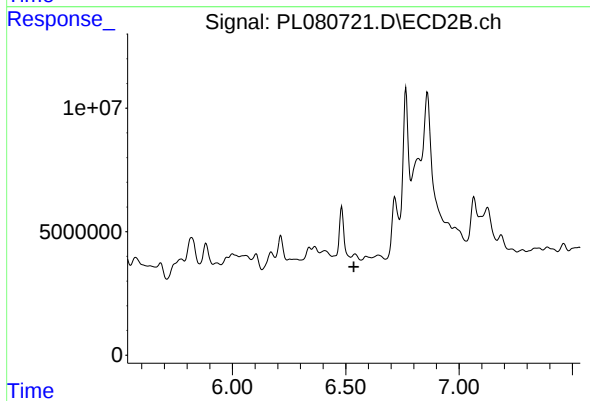
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 1772890
Conc: 0.76 ng/ml



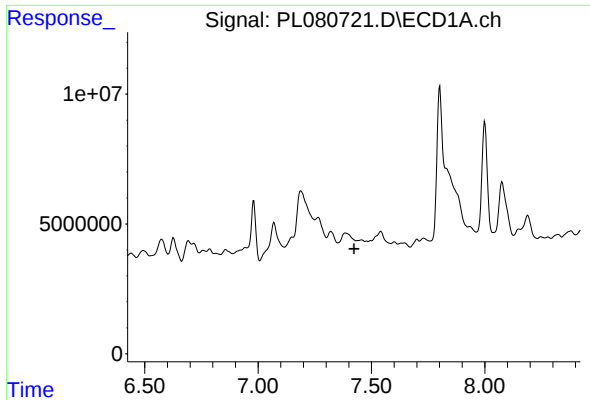
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 4704323
Conc: 4.26 ng/ml



#20 Methoxychlor

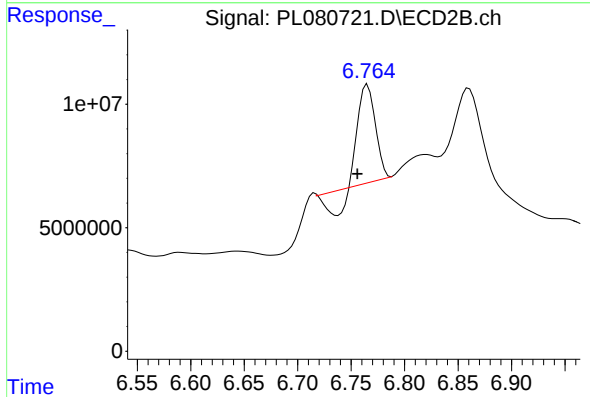
R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: -203562
Conc: N.D.



#21 Endrin ketone

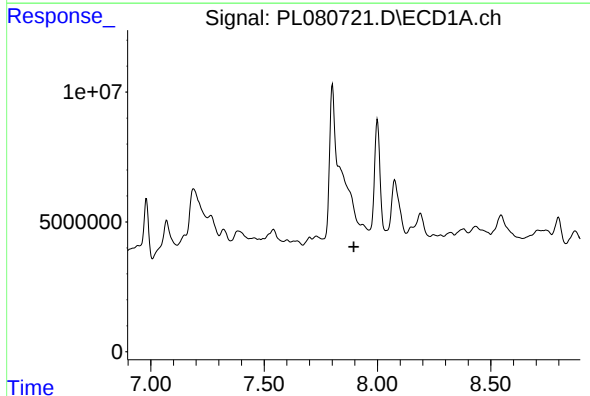
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



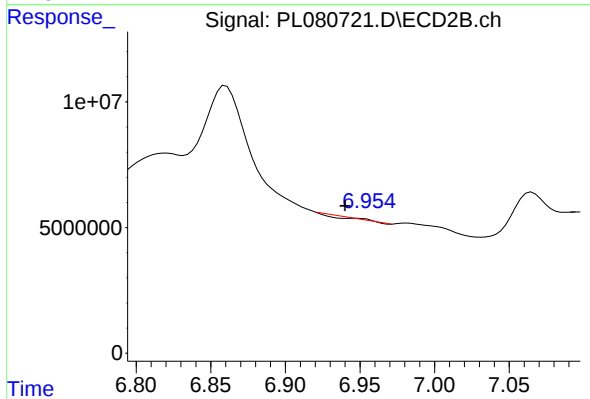
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.009 min
Response: 35630214
Conc: 13.95 ng/ml



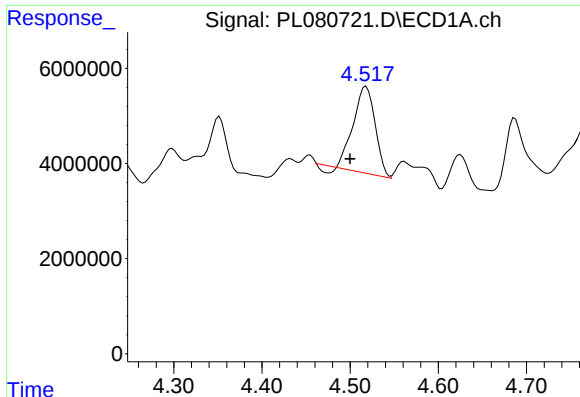
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

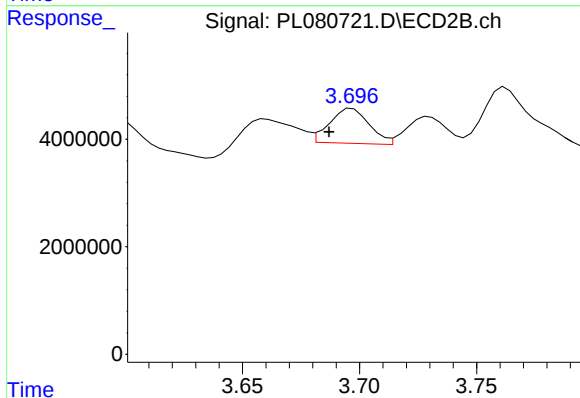
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 300776
Conc: 0.13 ng/ml



#23 Chlordane-1

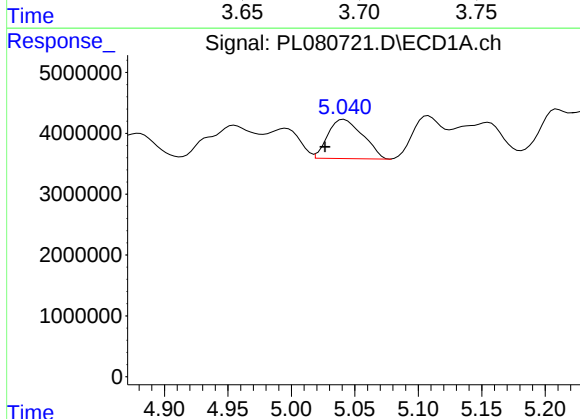
R.T.: 4.518 min
Delta R.T.: 0.018 min
Response: 31024093
Conc: 364.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



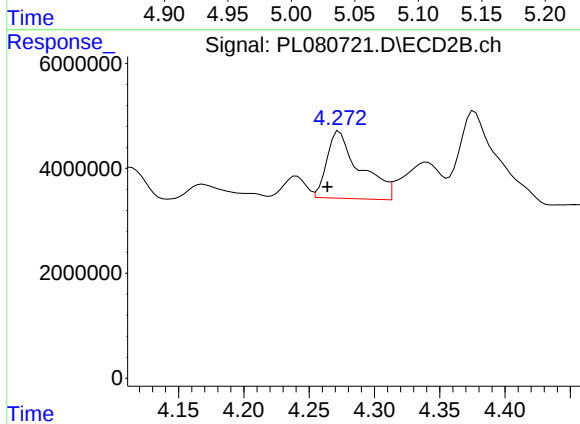
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 7641590
Conc: 93.85 ng/ml



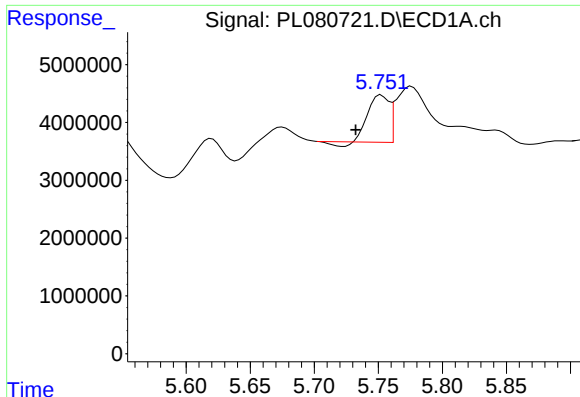
#24 Chlordane-2

R.T.: 5.041 min
Delta R.T.: 0.015 min
Response: 12338386
Conc: 127.93 ng/ml



#24 Chlordane-2

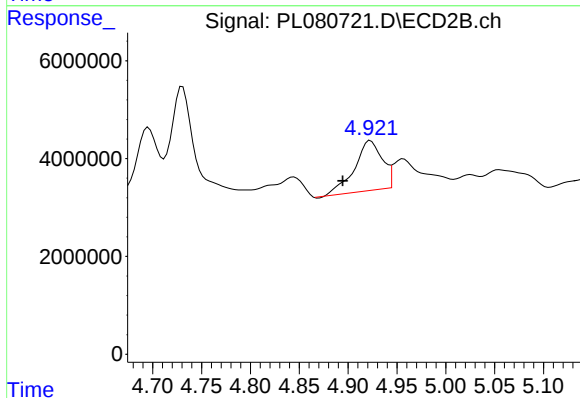
R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 22546833
Conc: 250.08 ng/ml



#25 Chlordane-3

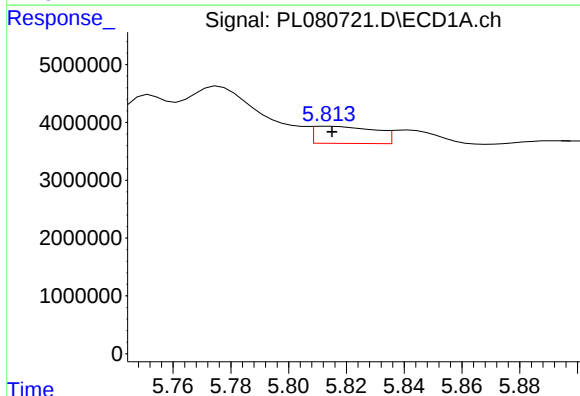
R.T.: 5.752 min
Delta R.T.: 0.020 min
Response: 9020592
Conc: 26.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



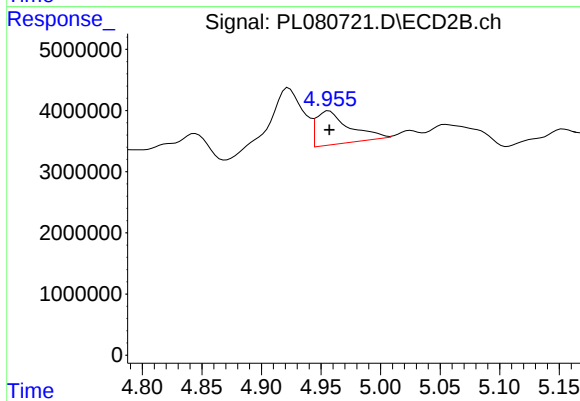
#25 Chlordane-3

R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 20075269
Conc: 76.12 ng/ml



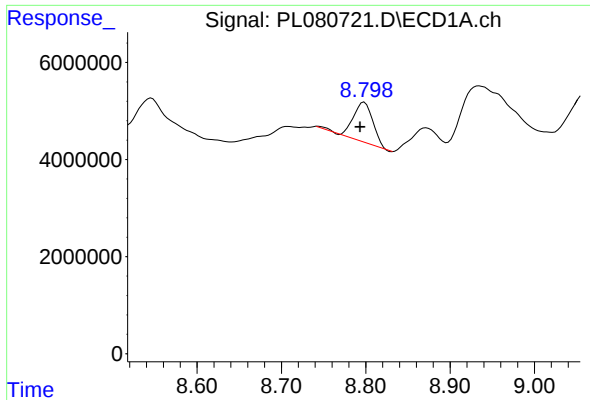
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4382626
Conc: 10.16 ng/ml



#26 Chlordane-4

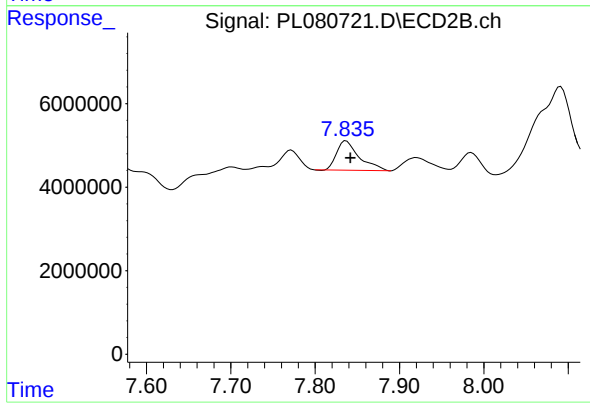
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 10630962
Conc: 39.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 13643677
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 13139002
Conc: 5.51 ng/ml