

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 16:15
 Operator : AJ\MA
 Sample : L2674-02MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:09:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.530	4.077	4777829	6197317	2.908	2.863
28)	SA Decachlor...	8.314	9.189	3203509	5560996	2.453	3.147 #
Target Compounds							
2)	A alpha-BHC	3.973	4.470	9323170	15135935	4.050	4.943
3)	MA gamma-BHC...	4.260	4.757	14572665	20313999	7.103	6.929
4)	MA Heptachlor	4.567	5.271	17165066	17441014	9.086	6.223 #
5)	MB Aldrin	4.817	5.580	9982960	28174991	5.996	11.315 #
6)	B beta-BHC	4.508	4.928	11464003	150134	12.932	0.113 #
7)	B delta-BHC	4.716	5.145	10746062	19910654	5.778	7.017
8)	B Heptachlo...	5.263	5.967	8590969	21953335	5.467	9.142 #
9)	A Endosulfan I	5.622	6.327	38696198	16108242	26.711	7.485 #
10)	B gamma-Chl...	5.492	6.201	18559680	21765215	11.946	9.265
11)	B alpha-Chl...	5.551	6.275	18112406	21788983	11.634	9.295
12)	B 4,4'-DDE	5.714	6.428	27709275	14270506	19.881	6.833 #
13)	MA Dieldrin	5.848	6.584	18988389	10907203	12.750	4.970 #
14)	MA Endrin	6.106	6.802	6559055	10402460	5.049	5.736
15)	B Endosulfa...	6.379	7.011	6769230	12951555	4.909	6.485 #
16)	A 4,4'-DDD	6.233	6.920	8097105	11826143	6.866	6.758
17)	MA 4,4'-DDT	6.474	7.221	5755491	10833504	4.717	6.401 #
18)	B Endrin al...	6.548	7.135	6967745	10417218	5.936	6.103
19)	B Endosulfa...	6.761	7.358	8075675	12339888	6.092	6.594
20)	A Methoxychlor	7.021	7.671	1601127	9717052	2.466	9.893 #
21)	B Endrin ke...	7.252	7.831	6343936	13850564	4.278	6.876 #
22)	Mirex	7.450	8.289	5734234	4674742	4.690	2.975 #
23)	Chlordane-1	4.410	0.000	5895833	0	117.567	N.D. #
24)	Chlordane-2	4.932	5.580f	1579271	28174991	29.074	329.705 #
25)	Chlordane-3	5.492	6.201	18559680	21765215	132.660	71.860 #
26)	Chlordane-4	5.551	6.275	18112406	21788983	157.811	59.784 #
27)	Chlordane-5	6.379f	7.100	6769230	521866	138.691	8.359 #

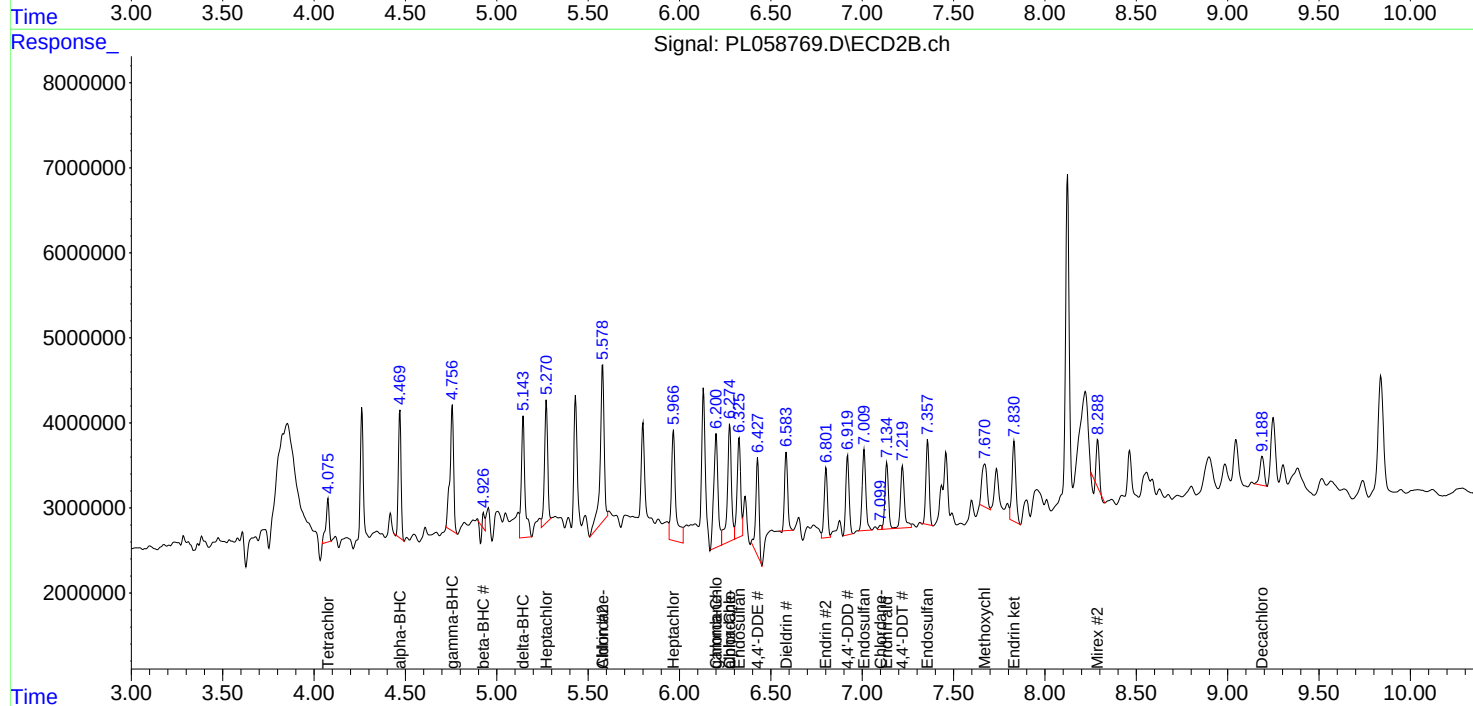
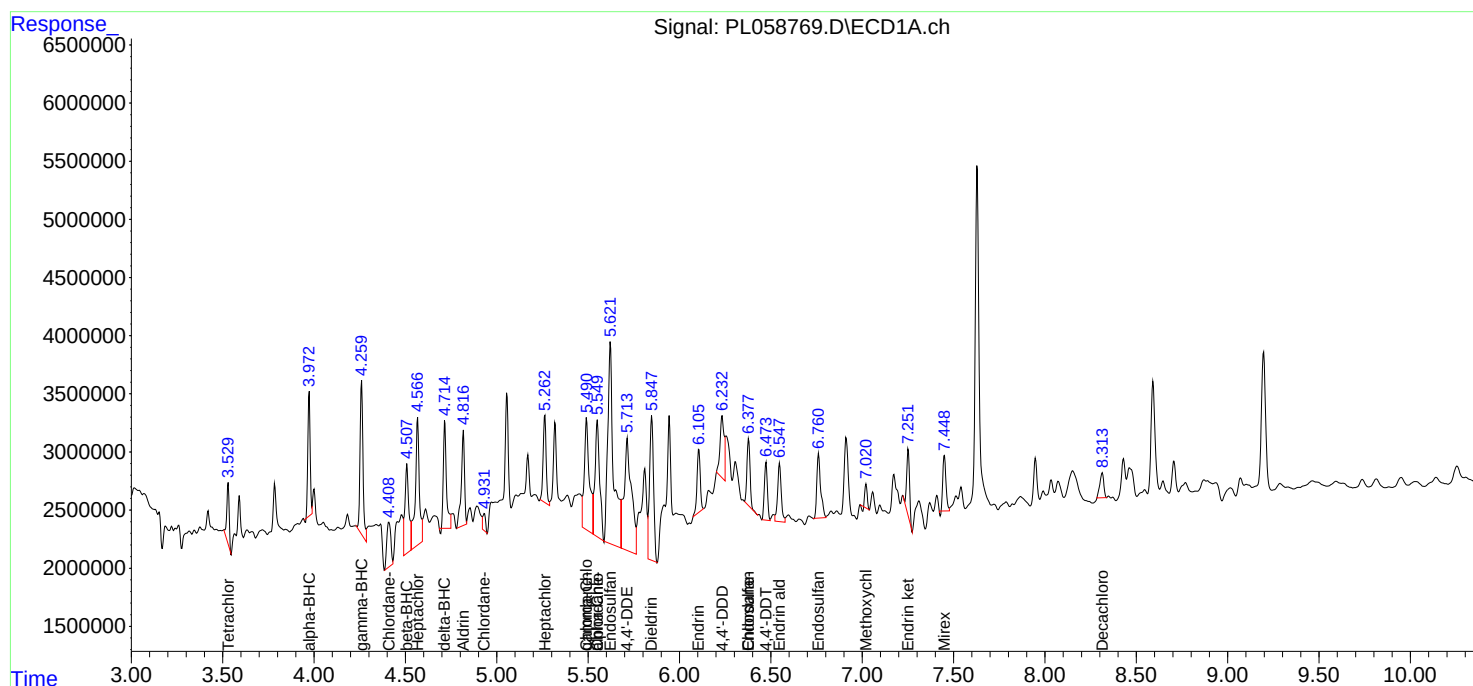
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

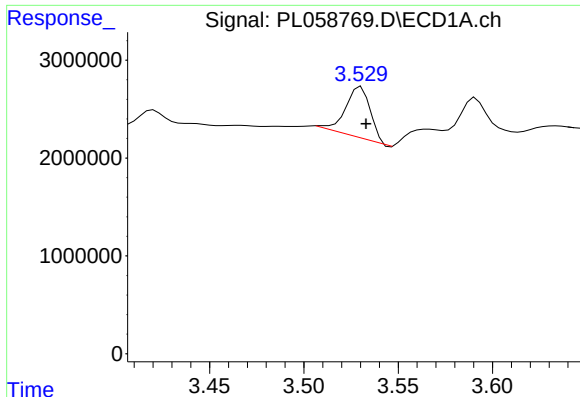
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 16:15
Operator : AJ\MA
Sample : L2674-02MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:09:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 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

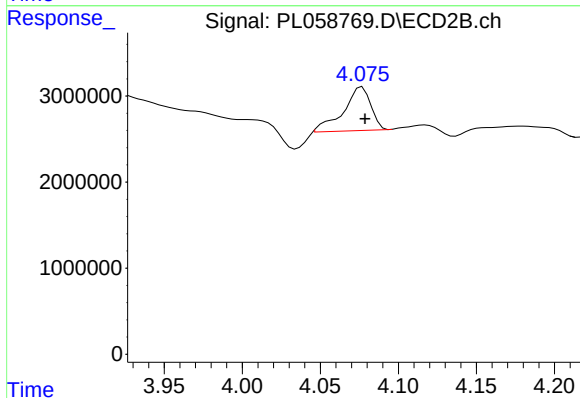




#1 Tetrachloro-m-xylene

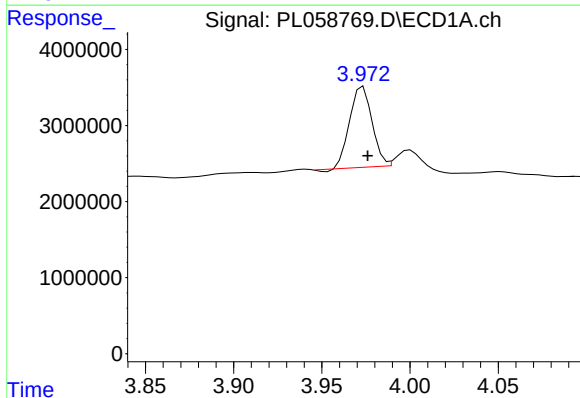
R.T.: 3.530 min
Delta R.T.: -0.003 min
Response: 4777829
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



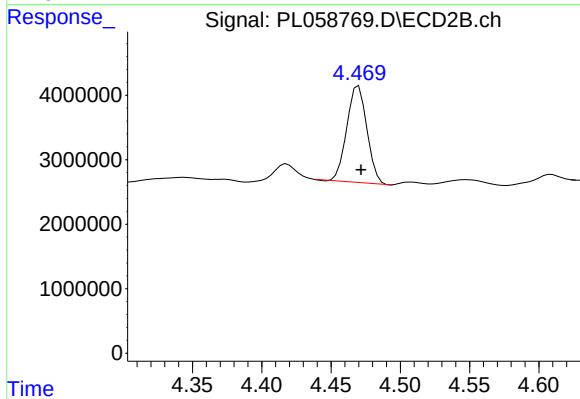
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 6197317
Conc: 2.86 ng/ml



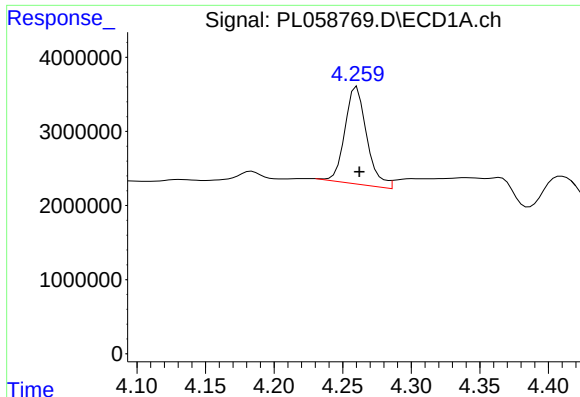
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 9323170
Conc: 4.05 ng/ml



#2 alpha-BHC

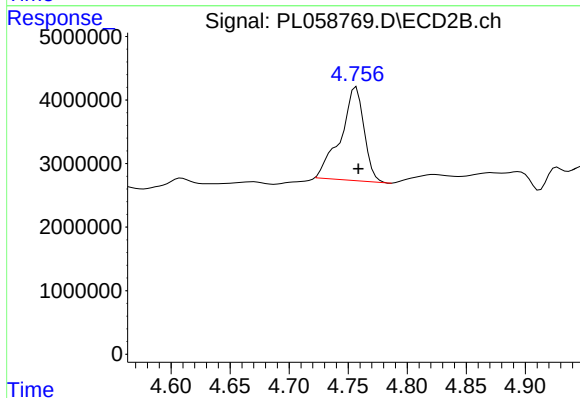
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 15135935
Conc: 4.94 ng/ml



#3 gamma-BHC (Lindane)

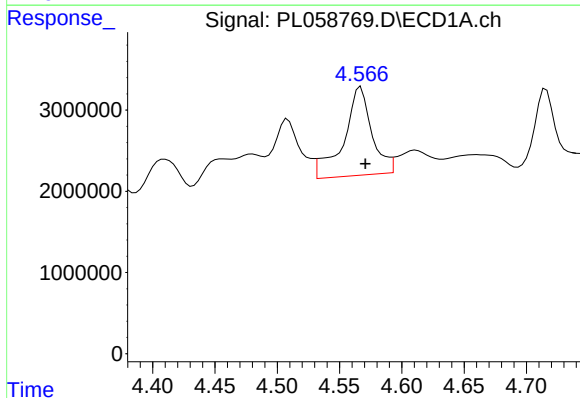
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 14572665
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



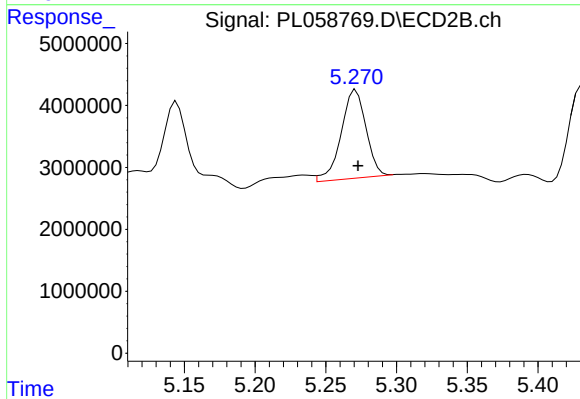
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 20313999
Conc: 6.93 ng/ml



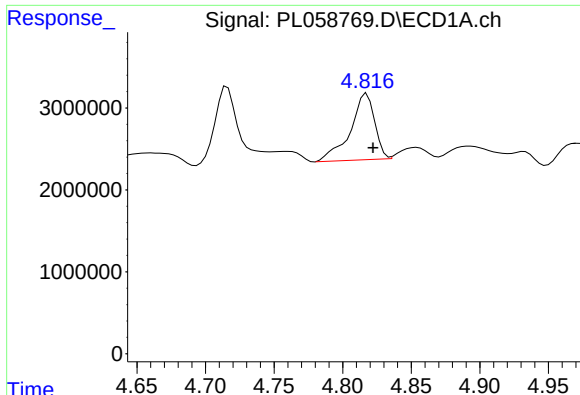
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 17165066
Conc: 9.09 ng/ml



#4 Heptachlor

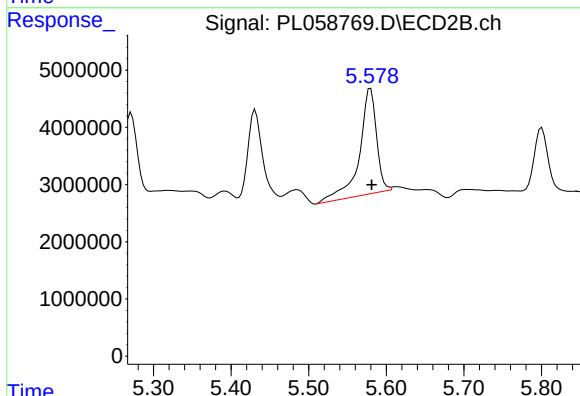
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 17441014
Conc: 6.22 ng/ml



#5 Aldrin

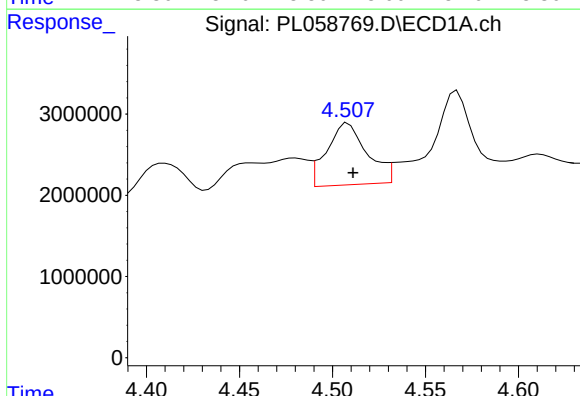
R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 9982960
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



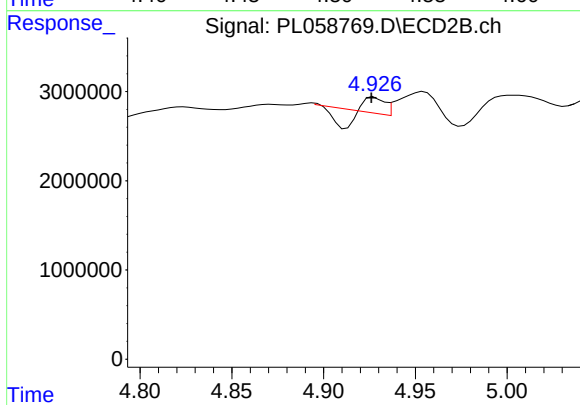
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 28174991
Conc: 11.32 ng/ml



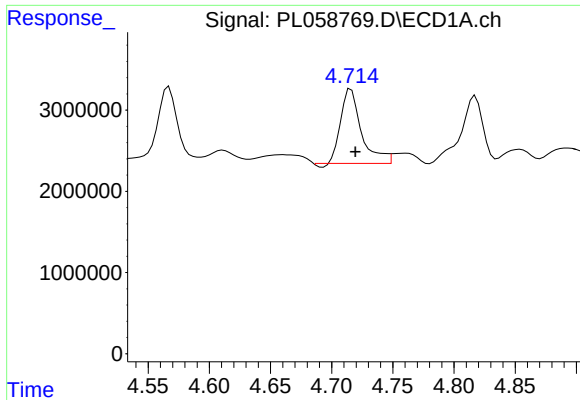
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 11464003
Conc: 12.93 ng/ml



#6 beta-BHC

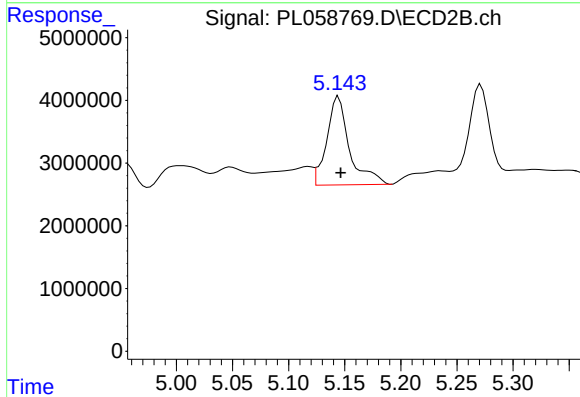
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 150134
Conc: 0.11 ng/ml



#7 delta-BHC

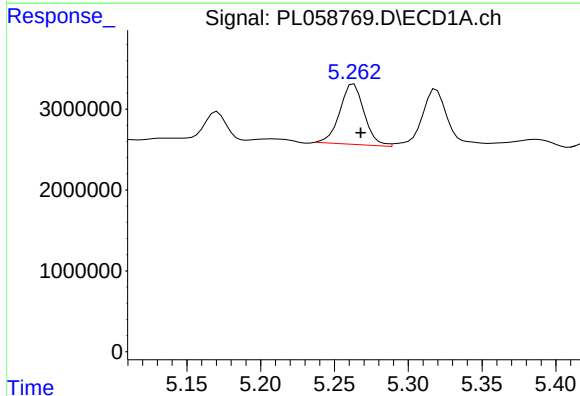
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 10746062
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



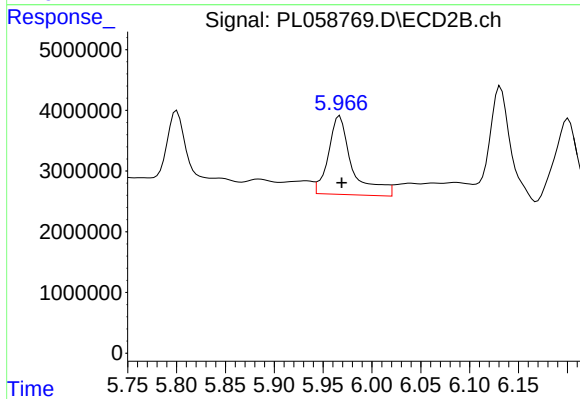
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 19910654
Conc: 7.02 ng/ml



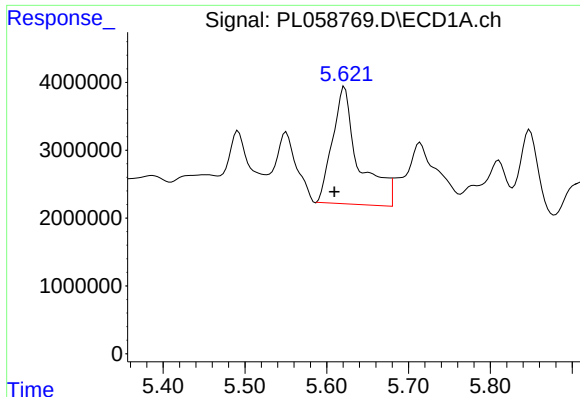
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 8590969
Conc: 5.47 ng/ml



#8 Heptachlor epoxide

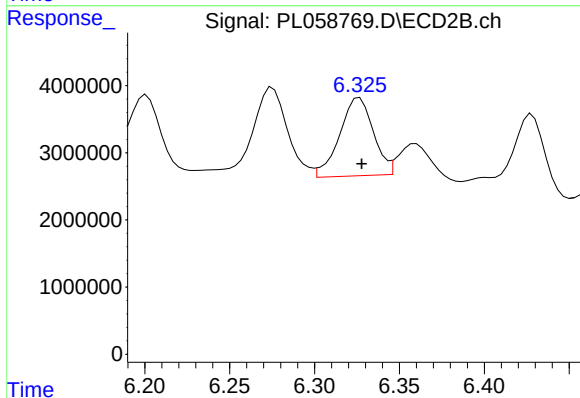
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 21953335
Conc: 9.14 ng/ml



#9 Endosulfan I

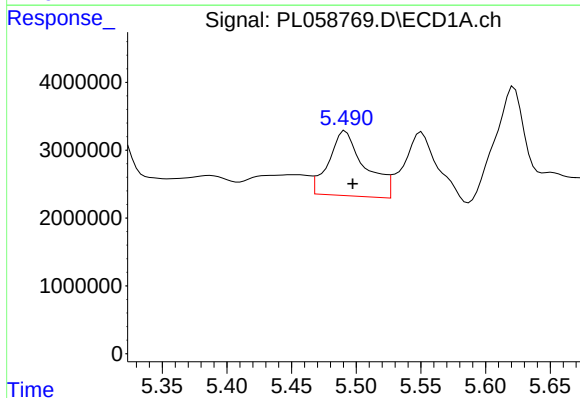
R.T.: 5.622 min
Delta R.T.: 0.013 min
Response: 38696198
Conc: 26.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



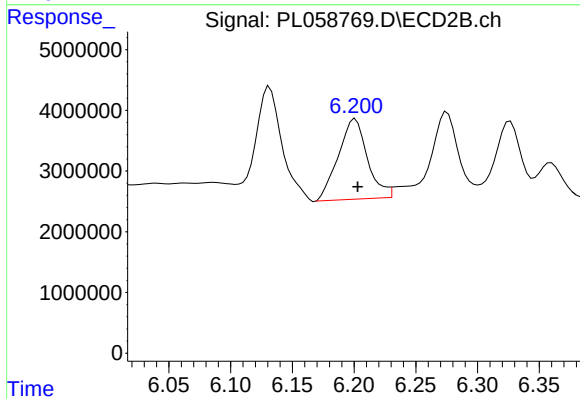
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 16108242
Conc: 7.49 ng/ml



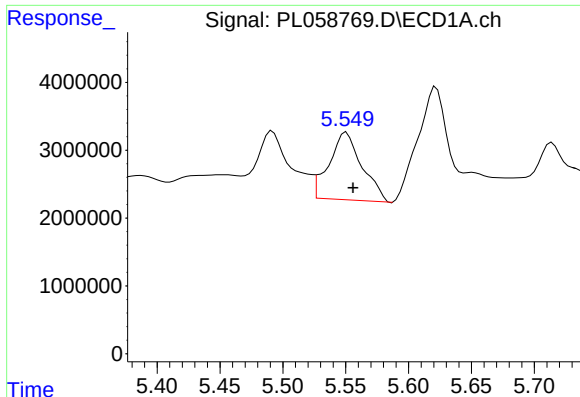
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 18559680
Conc: 11.95 ng/ml



#10 gamma-Chlordane

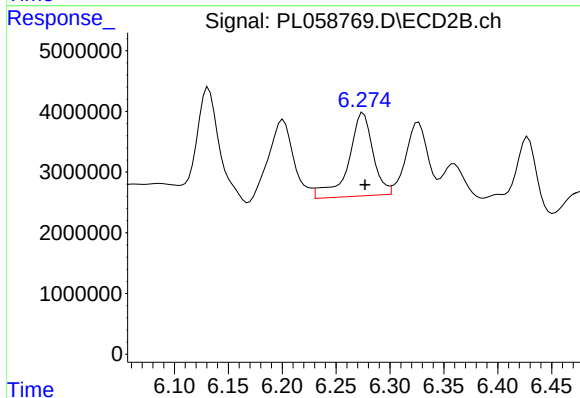
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 21765215
Conc: 9.27 ng/ml



#11 alpha-Chlordane

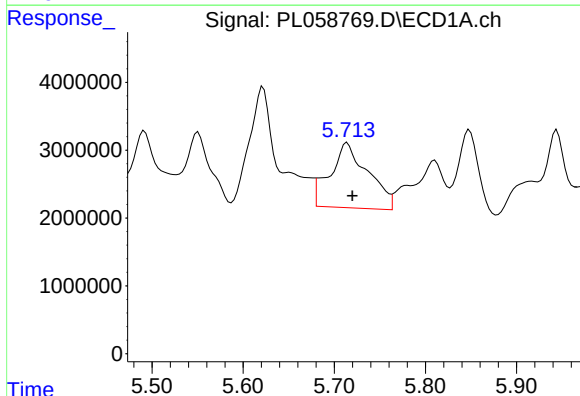
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 18112406
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



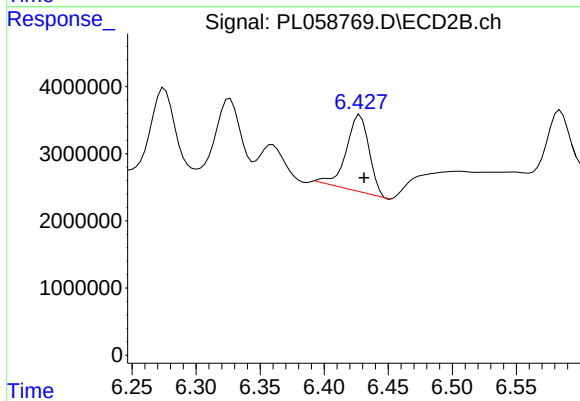
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 21788983
Conc: 9.30 ng/ml



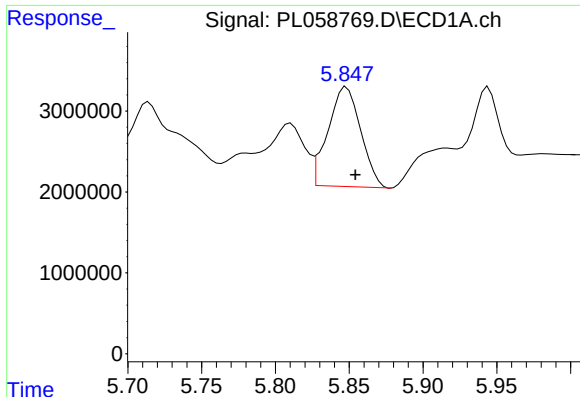
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 27709275
Conc: 19.88 ng/ml



#12 4,4'-DDE

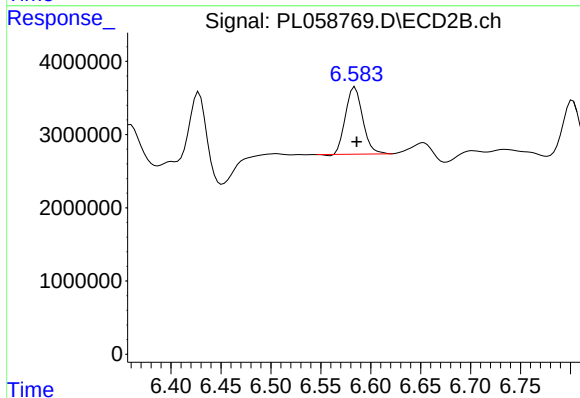
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 14270506
Conc: 6.83 ng/ml



#13 Dieldrin

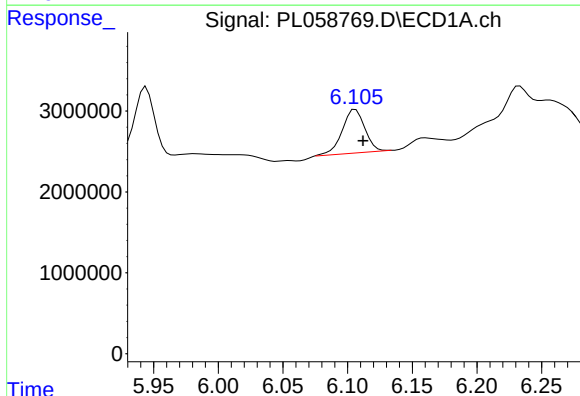
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 18988389
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



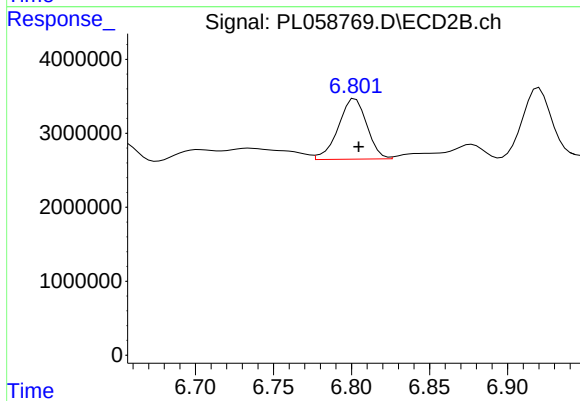
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 10907203
Conc: 4.97 ng/ml



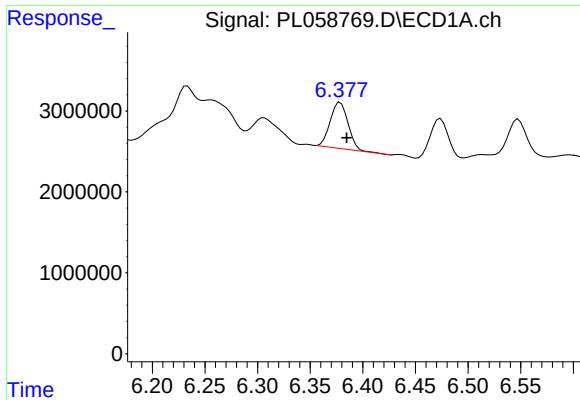
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 6559055
Conc: 5.05 ng/ml



#14 Endrin

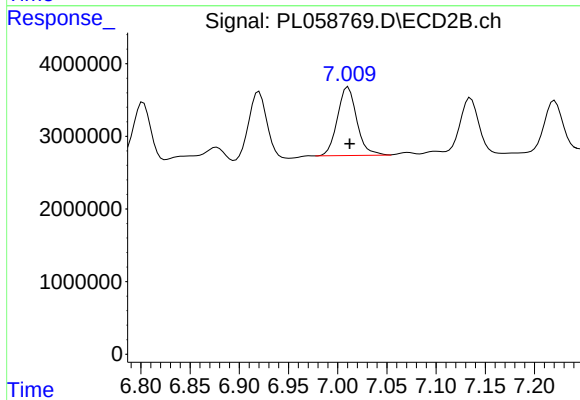
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 10402460
Conc: 5.74 ng/ml



#15 Endosulfan II

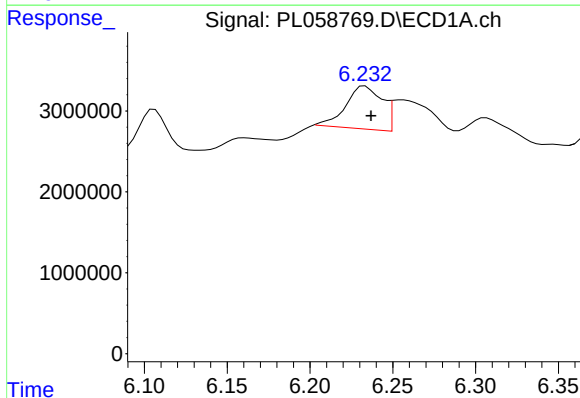
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 6769230
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



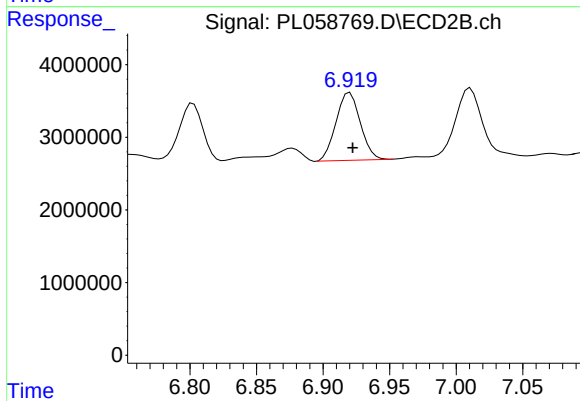
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 12951555
Conc: 6.49 ng/ml



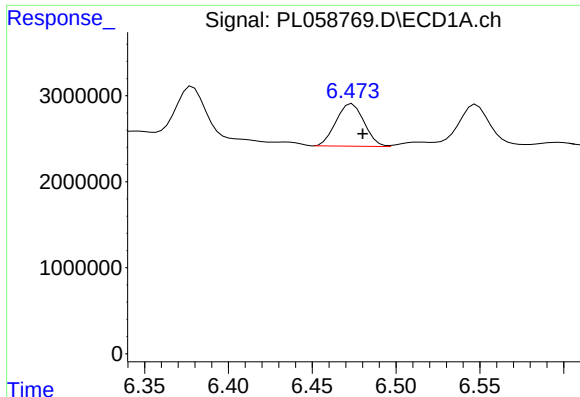
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 8097105
Conc: 6.87 ng/ml



#16 4,4'-DDD

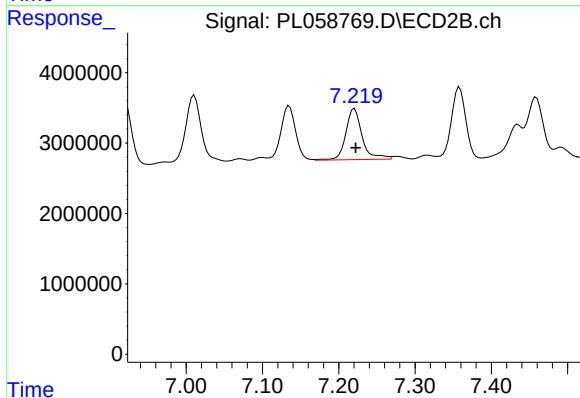
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 11826143
Conc: 6.76 ng/ml



#17 4,4'-DDT

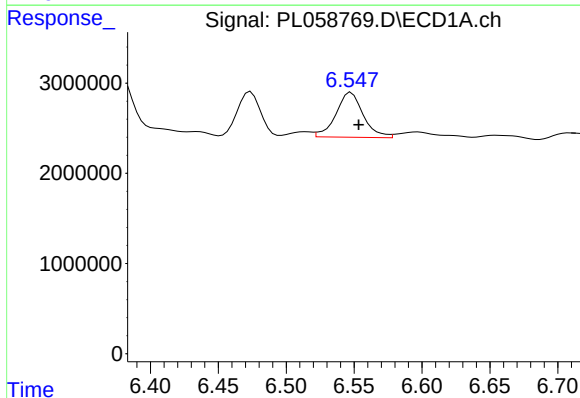
R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 5755491
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



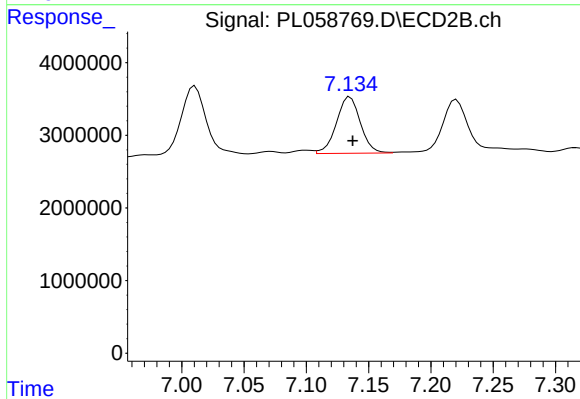
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 10833504
Conc: 6.40 ng/ml



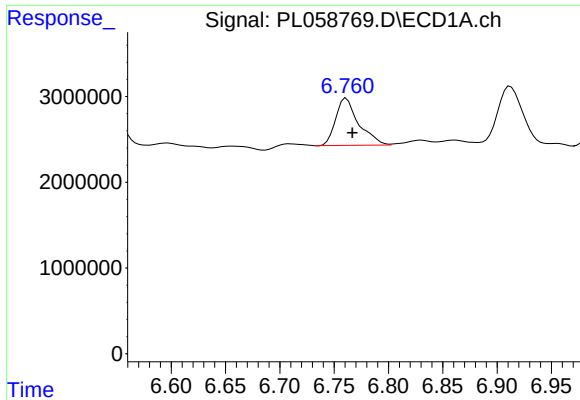
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 6967745
Conc: 5.94 ng/ml



#18 Endrin aldehyde

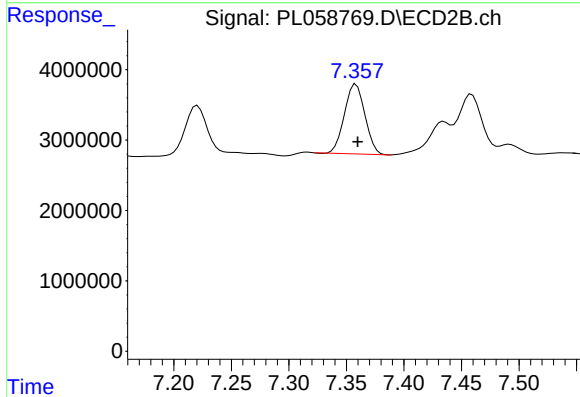
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 10417218
Conc: 6.10 ng/ml



#19 Endosulfan Sulfate

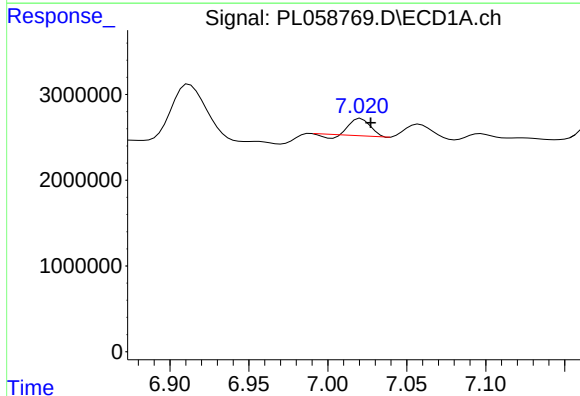
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 8075675
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



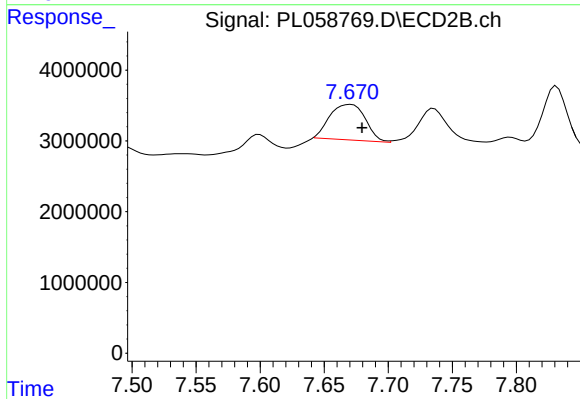
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 12339888
Conc: 6.59 ng/ml



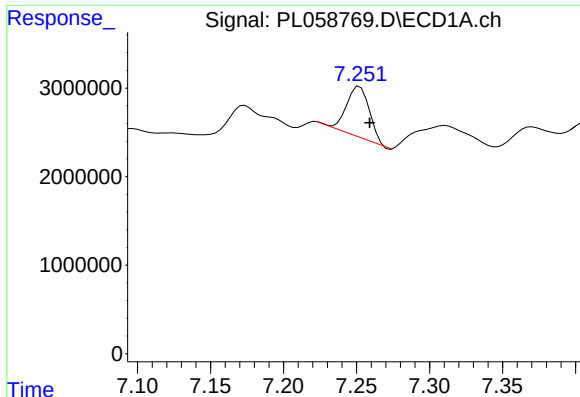
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 1601127
Conc: 2.47 ng/ml



#20 Methoxychlor

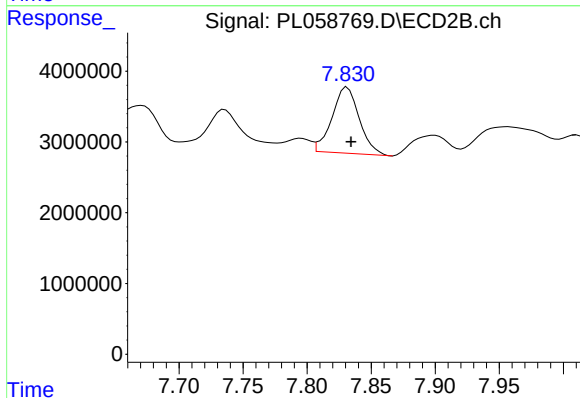
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 9717052
Conc: 9.89 ng/ml



#21 Endrin ketone

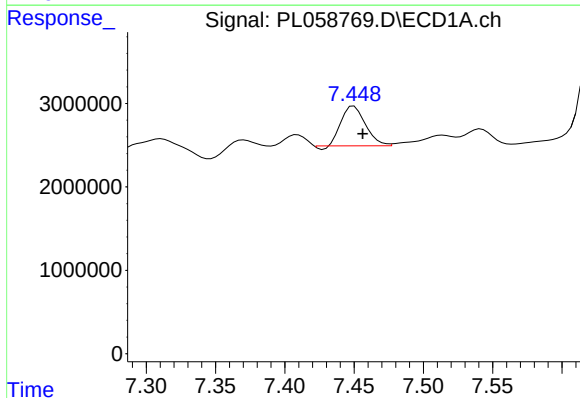
R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 6343936
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



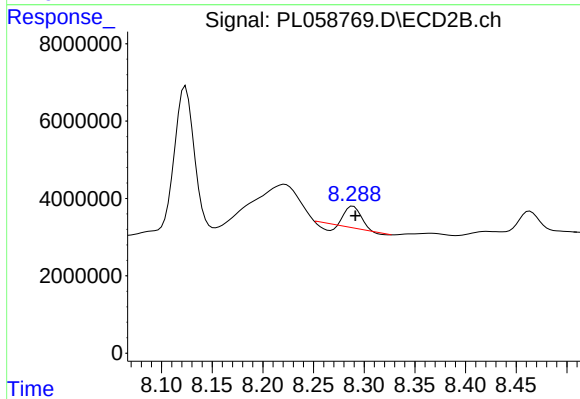
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 13850564
Conc: 6.88 ng/ml



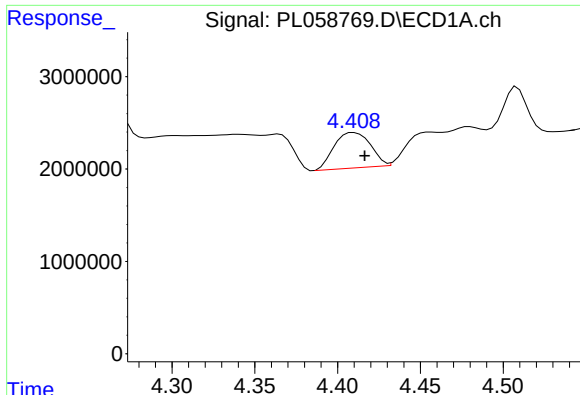
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 5734234
Conc: 4.69 ng/ml



#22 Mirex

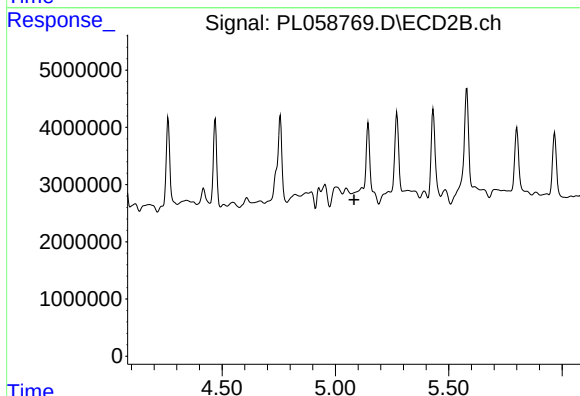
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 4674742
Conc: 2.98 ng/ml



#23 Chlordane-1

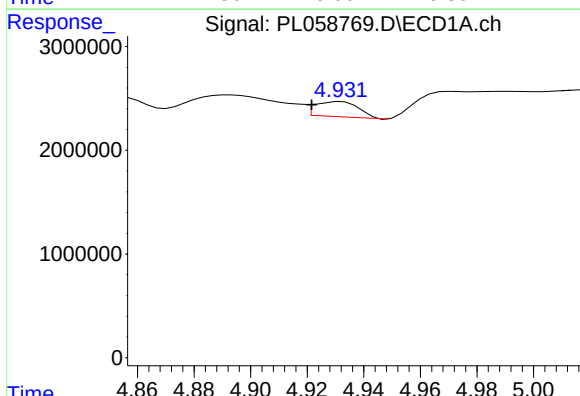
R.T.: 4.410 min
Delta R.T.: -0.007 min
Response: 5895833
Conc: 117.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



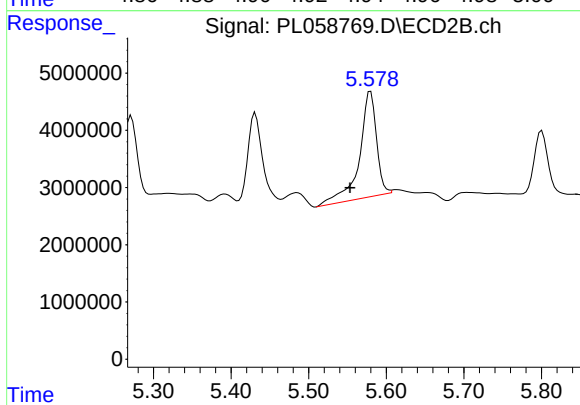
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



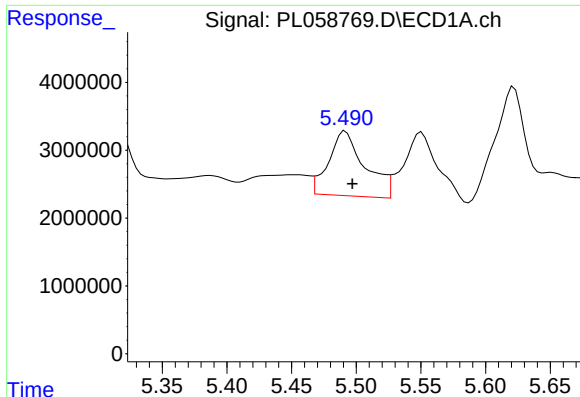
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 1579271
Conc: 29.07 ng/ml



#24 Chlordane-2

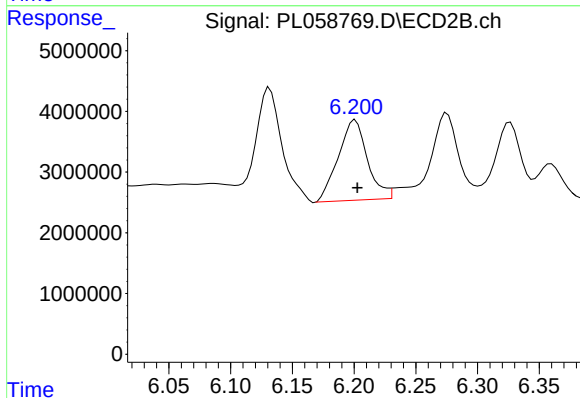
R.T.: 5.580 min
Delta R.T.: 0.026 min
Response: 28174991
Conc: 329.70 ng/ml



#25 Chlordane-3

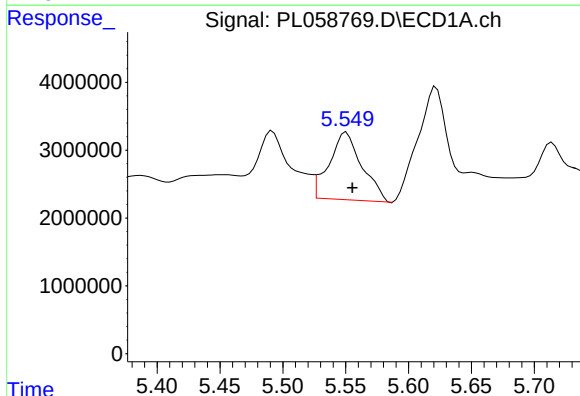
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 18559680
Conc: 132.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



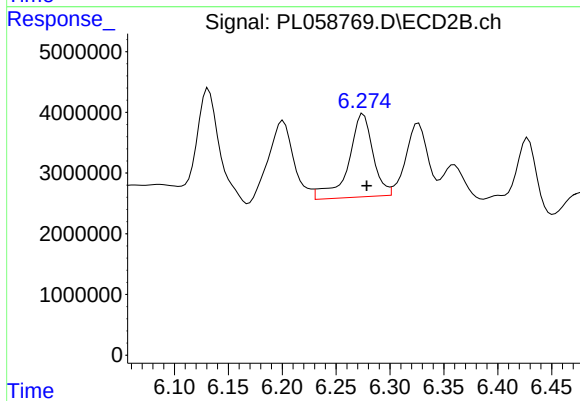
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 21765215
Conc: 71.86 ng/ml



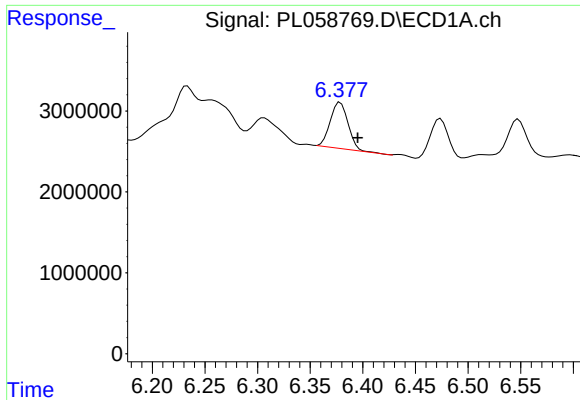
#26 Chlordane-4

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 18112406
Conc: 157.81 ng/ml



#26 Chlordane-4

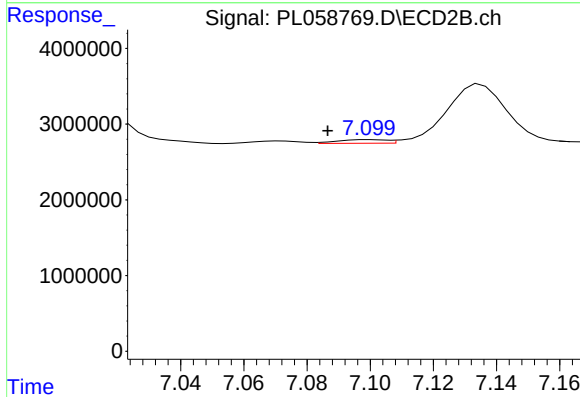
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 21788983
Conc: 59.78 ng/ml



#27 Chlordane-5

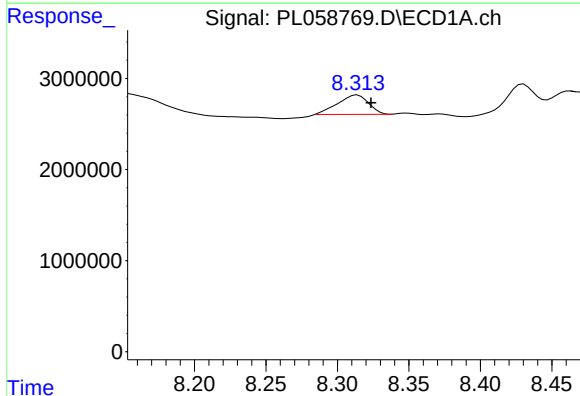
R.T.: 6.379 min
Delta R.T.: -0.017 min
Response: 6769230
Conc: 138.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



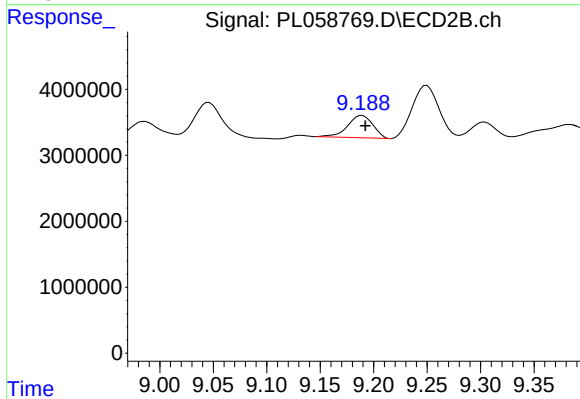
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: 0.014 min
Response: 521866
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 3203509
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 5560996
Conc: 3.15 ng/ml