

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 16:29
 Operator : AJ\MA
 Sample : L2674-02MSD 10X
 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: May 18 23:10:02 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	4646205	5723164	2.828	2.644
28)	SA Decachlor...	8.313	9.191	2777059	5177549	2.127	2.930 #
Target Compounds							
2)	A alpha-BHC	3.973	4.470	9782132	15081318	4.249	4.925
3)	MA gamma-BHC...	4.260	4.757	14336413	19514450	6.988	6.656
4)	MA Heptachlor	4.567	5.272	17228297	18165552	9.119	6.482 #
5)	MB Aldrin	4.818	5.580	10020894	27859687	6.019	11.189 #
6)	B beta-BHC	4.509	4.928	11590296	173344	13.074	0.131 #
7)	B delta-BHC	4.716	5.145	11363189	19812041	6.110	6.982
8)	B Heptachlo...	5.263	5.968	8680672	23360263	5.525	9.728 #
9)	A Endosulfan I	5.622	6.326	29319745	16728113	20.239	7.773 #
10)	B gamma-Chl...	5.492	6.201	19507992	22669536	12.556	9.650
11)	B alpha-Chl...	5.551	6.275	18221515	22369223	11.704	9.543
12)	B 4,4'-DDE	5.714	6.429	27287998	14201125	19.579	6.800 #
13)	MA Dieldrin	5.848	6.585	19007212	10850599	12.763	4.945 #
14)	MA Endrin	6.107	6.803	6124918	10083090	4.714	5.560
15)	B Endosulfa...	6.379	7.011	6432289	12686347	4.664	6.353 #
16)	A 4,4'-DDD	6.234	6.921	16308222	11811318	13.828	6.749 #
17)	MA 4,4'-DDT	6.474	7.221	5699966	10794716	4.671	6.378 #
18)	B Endrin al...	6.548	7.135	7838041	10402476	6.677	6.094
19)	B Endosulfa...	6.761	7.359	8060533	12037116	6.081	6.432
20)	A Methoxychlor	7.021	7.673	1749126	11151627	2.694	11.354 #
21)	B Endrin ke...	7.253	7.832	6069990	13719254	4.093	6.811 #
22)	Mirex	7.449	8.290	5584695	2505579	4.568	1.595 #
23)	Chlordane-1	4.410	0.000	5888840	0	117.427	N.D. #
24)	Chlordane-2	4.932	5.580f	1584064	27859687	29.162	326.015 #
25)	Chlordane-3	5.492	6.201	19507992	22669536	139.438	74.845 #
26)	Chlordane-4	5.551	6.275	18221515	22369223	158.761	61.376 #
27)	Chlordane-5	6.379f	7.100	6432289	786507	131.788	12.598 #

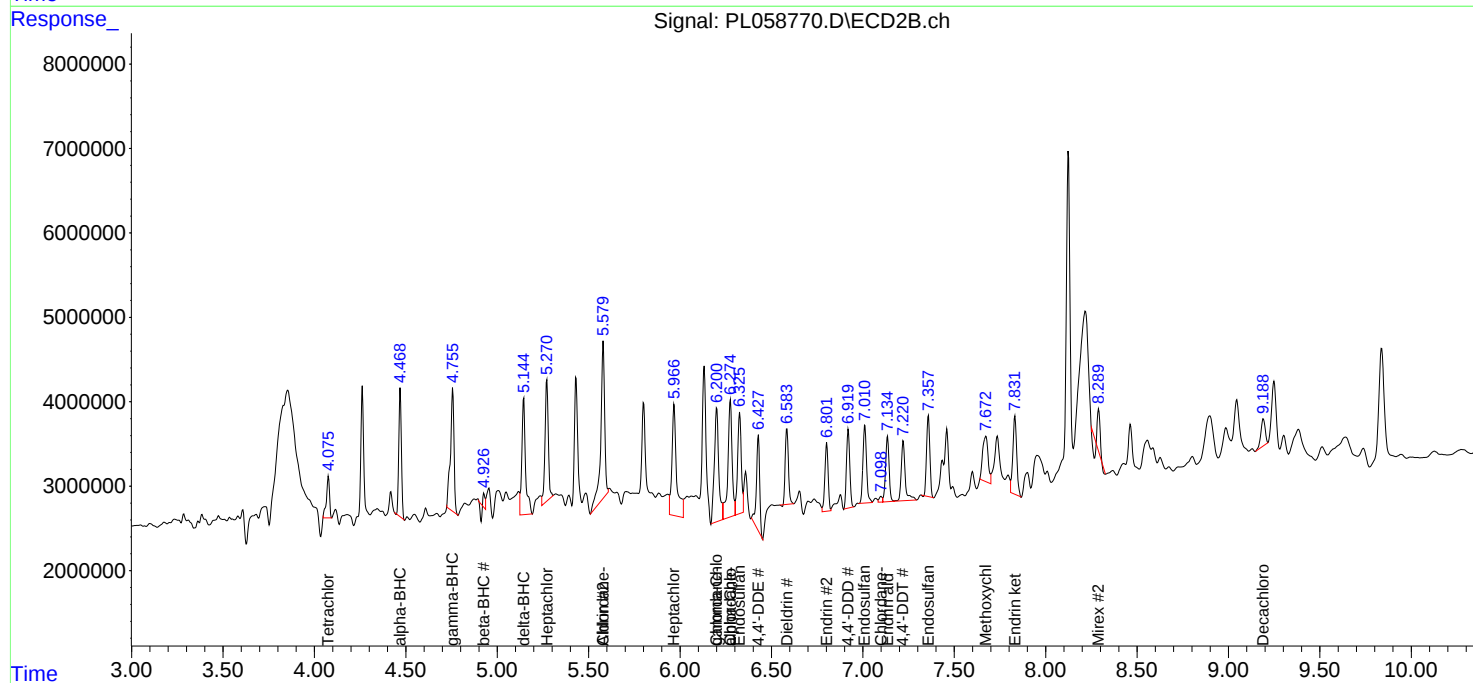
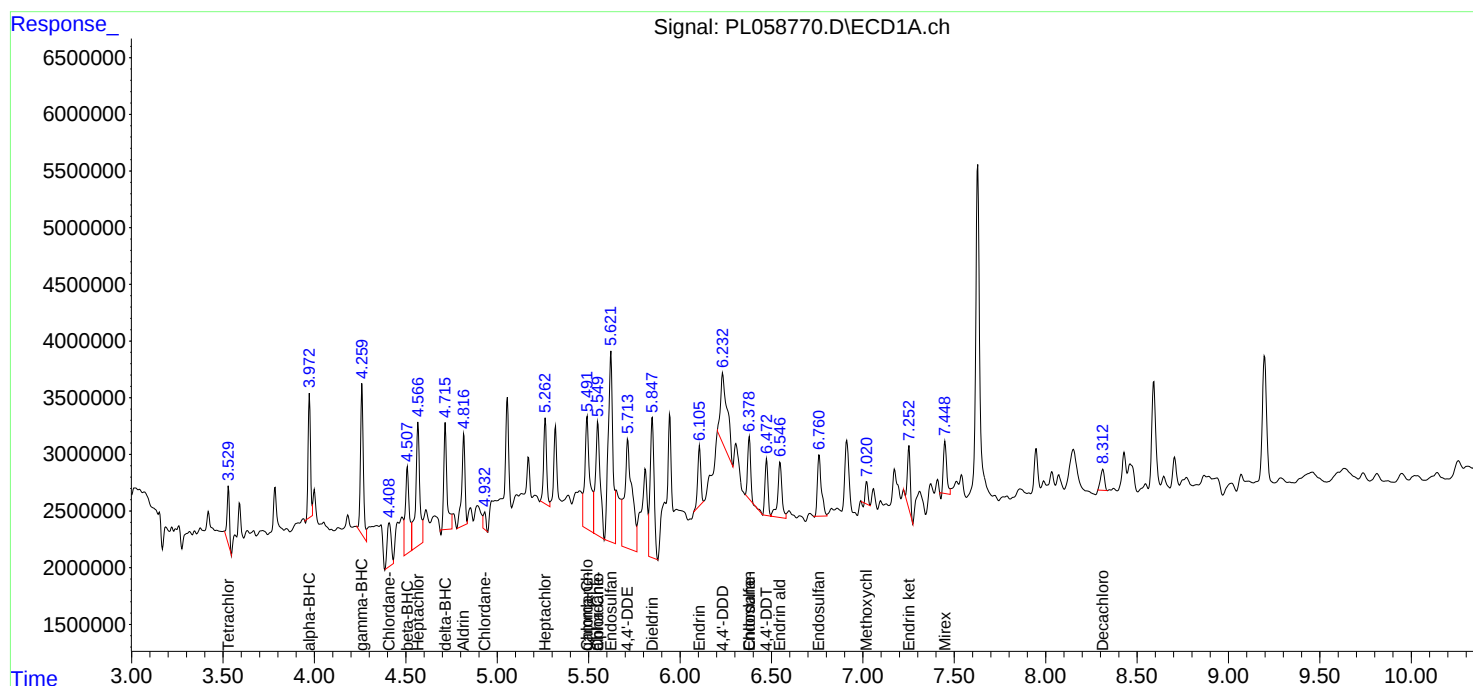
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

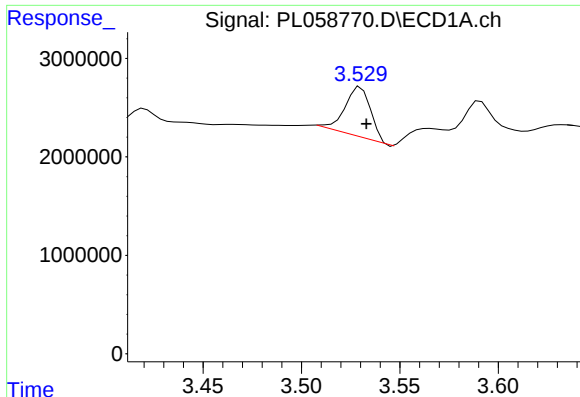
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 16:29
Operator : AJ\MA
Sample : L2674-02MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:10:02 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

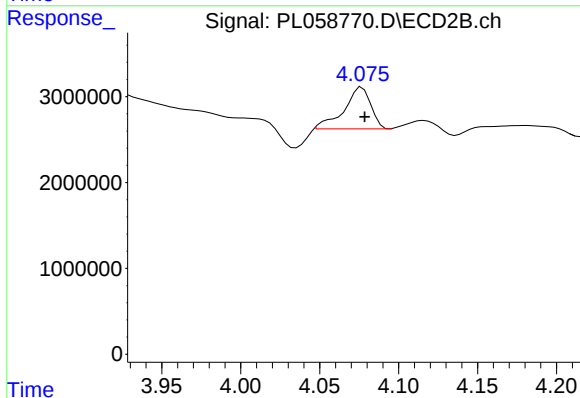




#1 Tetrachloro-m-xylene

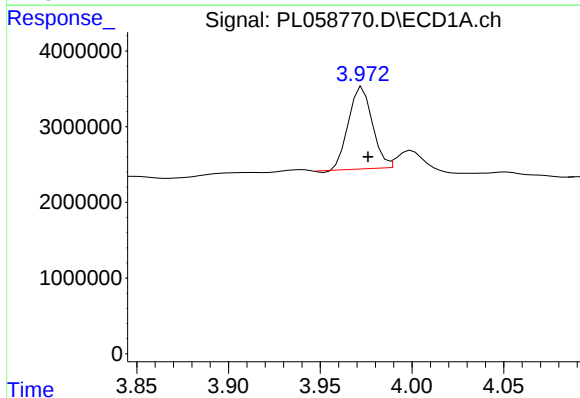
R.T.: 3.530 min
Delta R.T.: -0.003 min
Response: 4646205
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



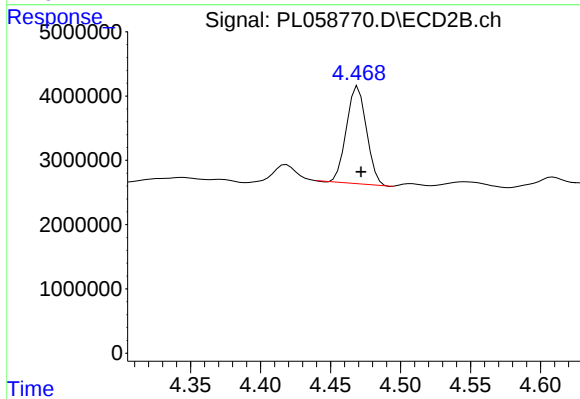
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 5723164
Conc: 2.64 ng/ml



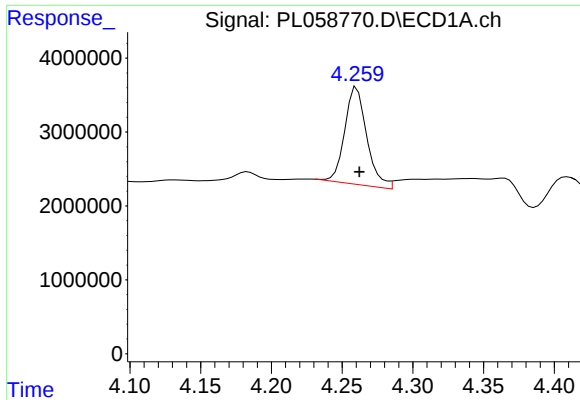
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 9782132
Conc: 4.25 ng/ml



#2 alpha-BHC

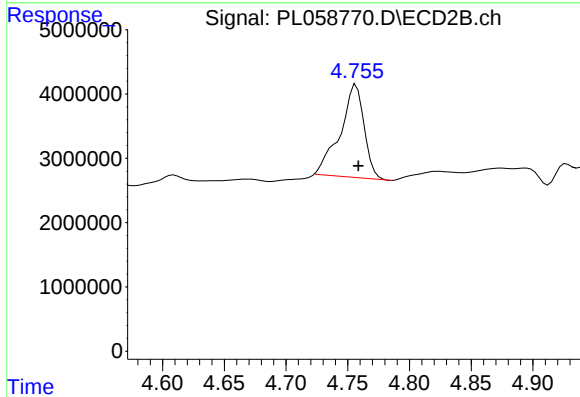
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 15081318
Conc: 4.93 ng/ml



#3 gamma-BHC (Lindane)

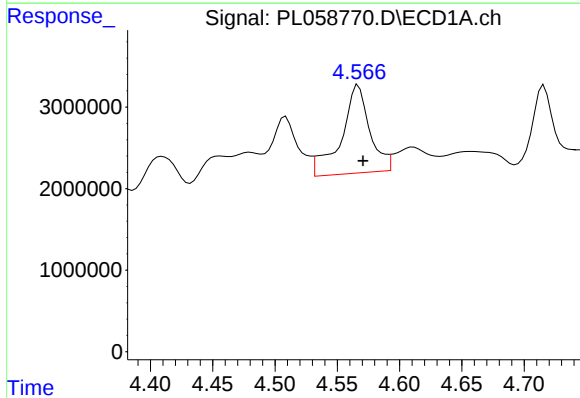
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 14336413
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



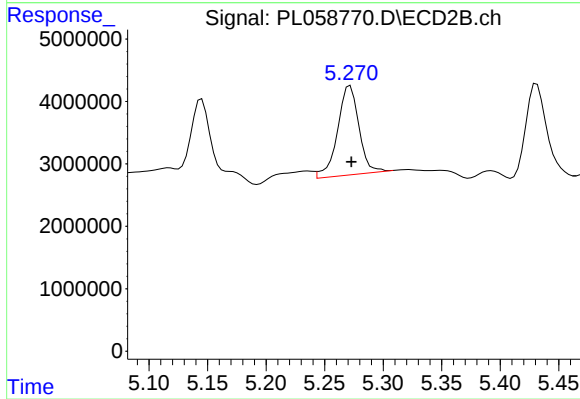
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 19514450
Conc: 6.66 ng/ml



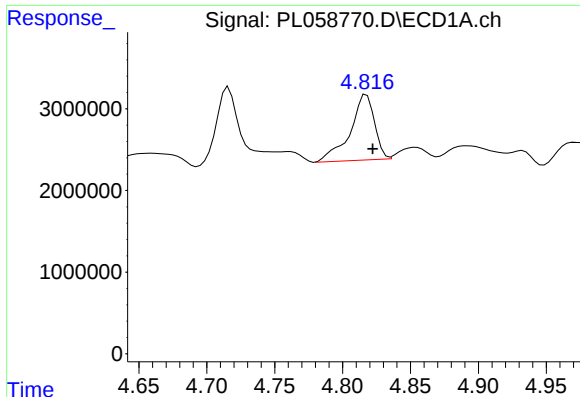
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 17228297
Conc: 9.12 ng/ml



#4 Heptachlor

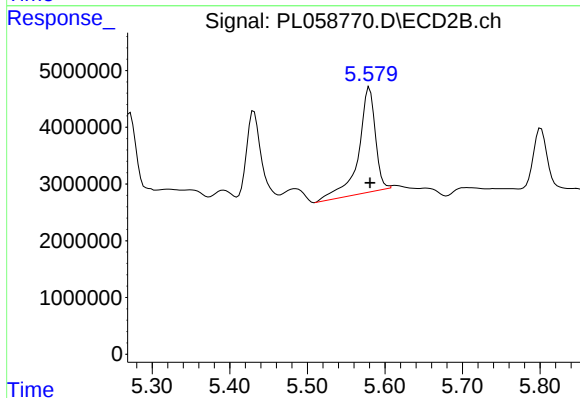
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 18165552
Conc: 6.48 ng/ml



#5 Aldrin

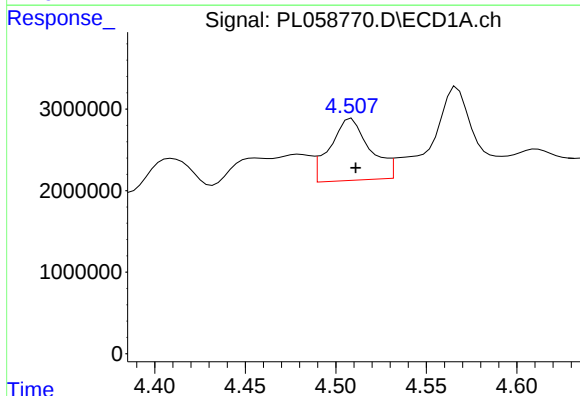
R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 10020894
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



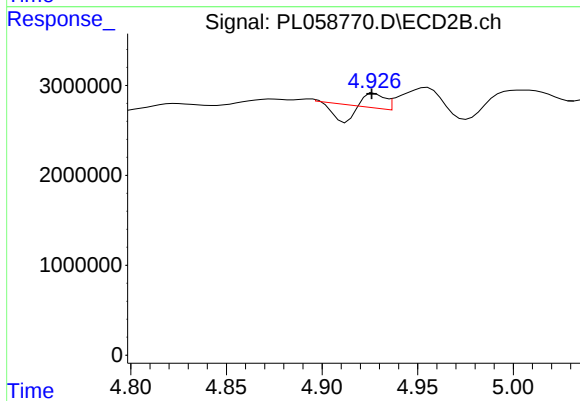
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 27859687
Conc: 11.19 ng/ml



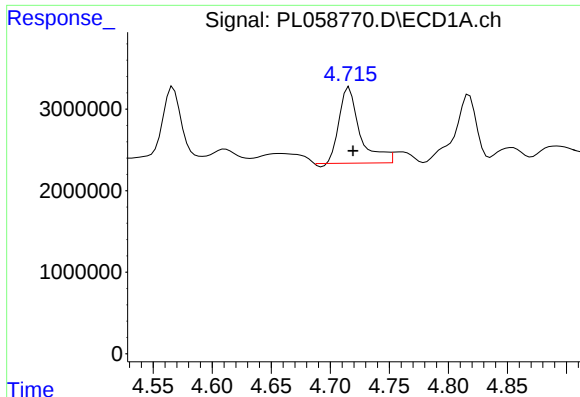
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 11590296
Conc: 13.07 ng/ml



#6 beta-BHC

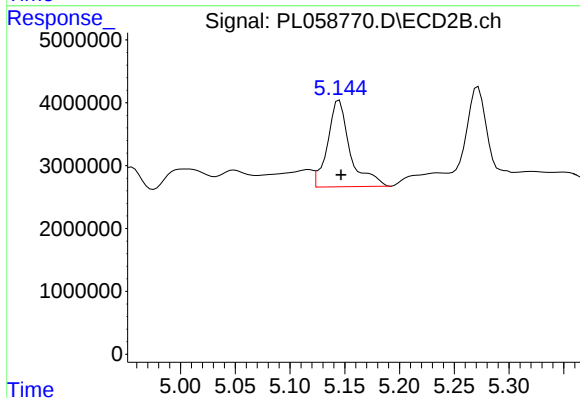
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 173344
Conc: 0.13 ng/ml



#7 delta-BHC

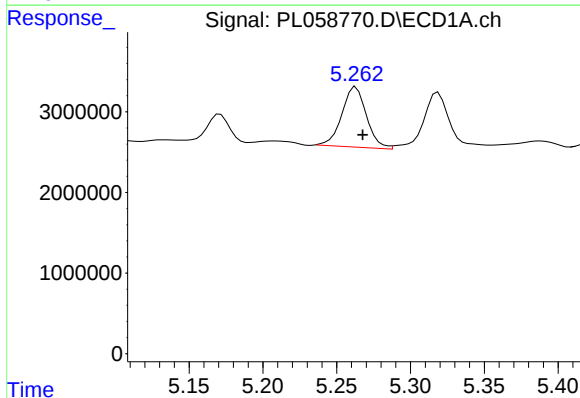
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 11363189
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



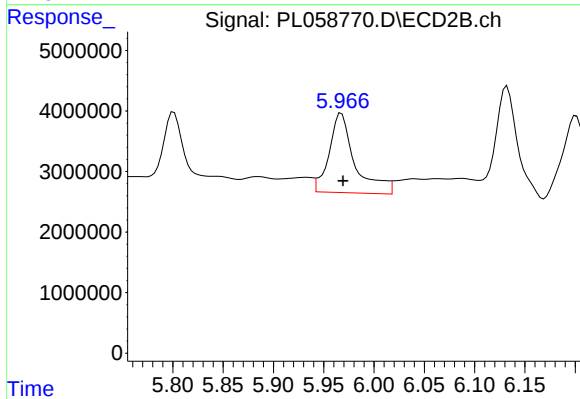
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 19812041
Conc: 6.98 ng/ml



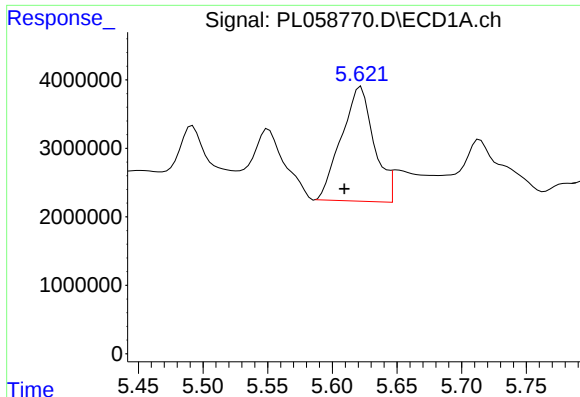
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 8680672
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

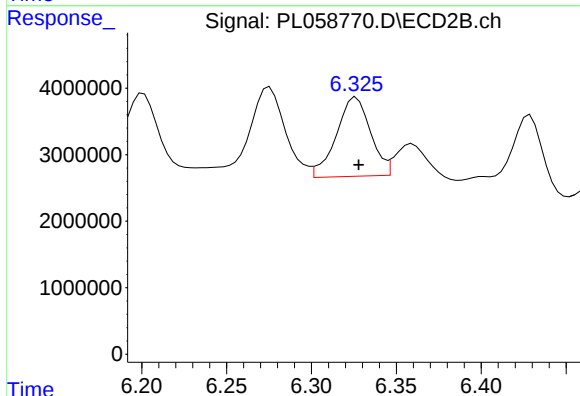
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 23360263
Conc: 9.73 ng/ml



#9 Endosulfan I

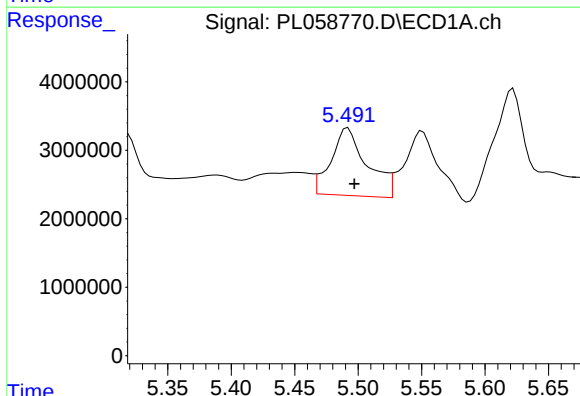
R.T.: 5.622 min
Delta R.T.: 0.013 min
Response: 29319745
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



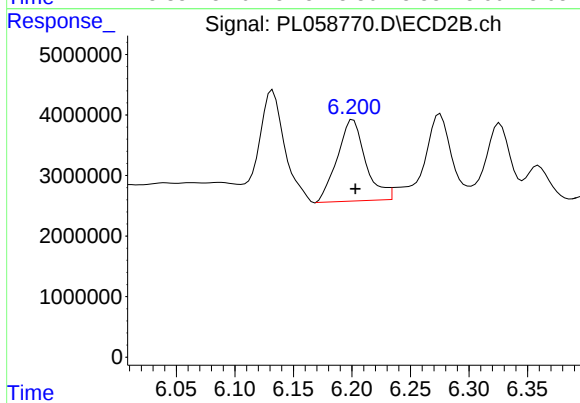
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 16728113
Conc: 7.77 ng/ml



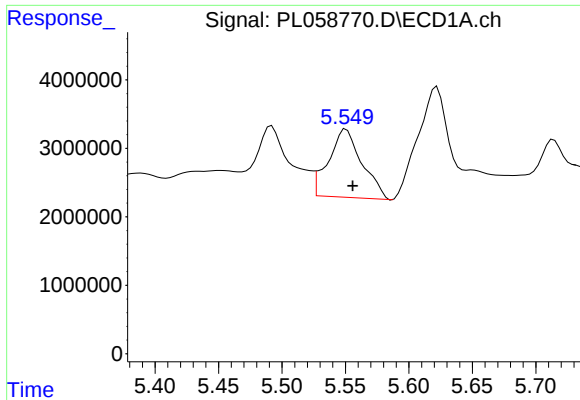
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 19507992
Conc: 12.56 ng/ml



#10 gamma-Chlordane

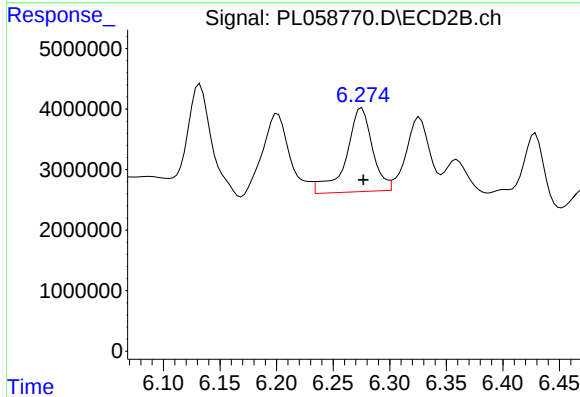
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 22669536
Conc: 9.65 ng/ml



#11 alpha-Chlordane

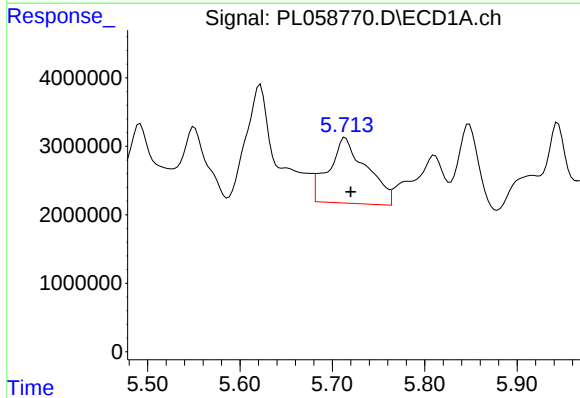
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 18221515
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



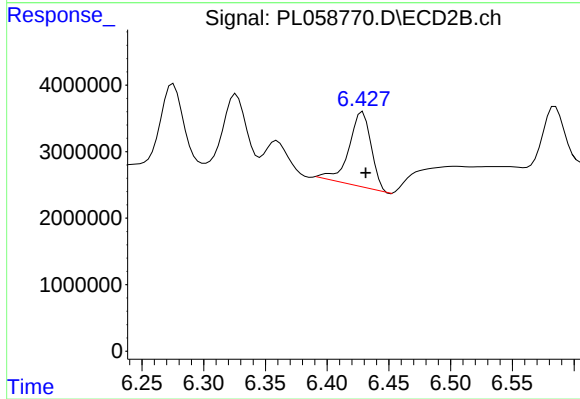
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 22369223
Conc: 9.54 ng/ml



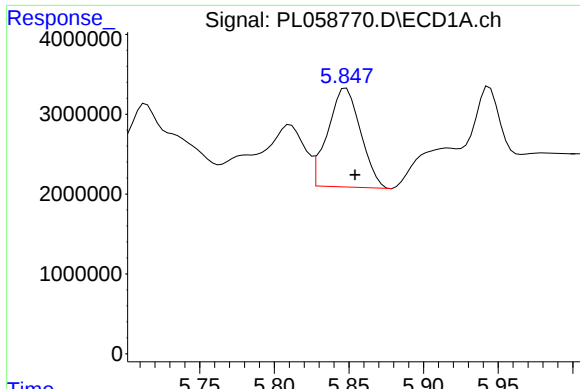
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 27287998
Conc: 19.58 ng/ml



#12 4,4'-DDE

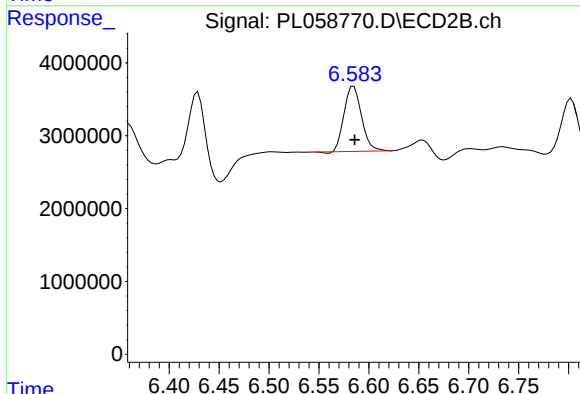
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 14201125
Conc: 6.80 ng/ml



#13 Dieldrin

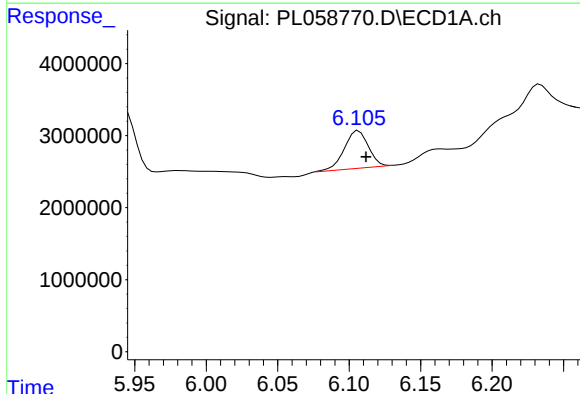
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 19007212
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



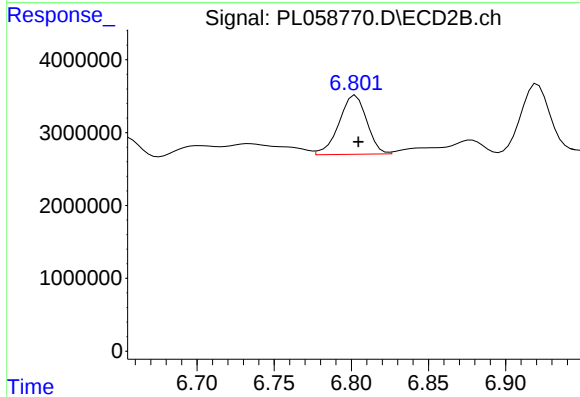
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 10850599
Conc: 4.94 ng/ml



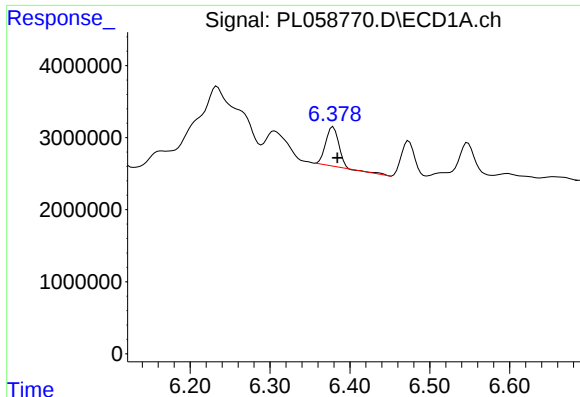
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 6124918
Conc: 4.71 ng/ml



#14 Endrin

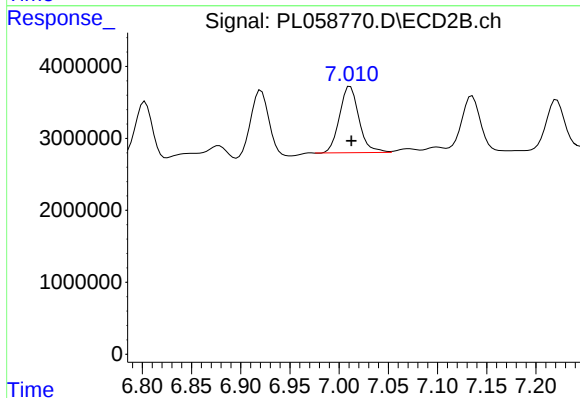
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 10083090
Conc: 5.56 ng/ml



#15 Endosulfan II

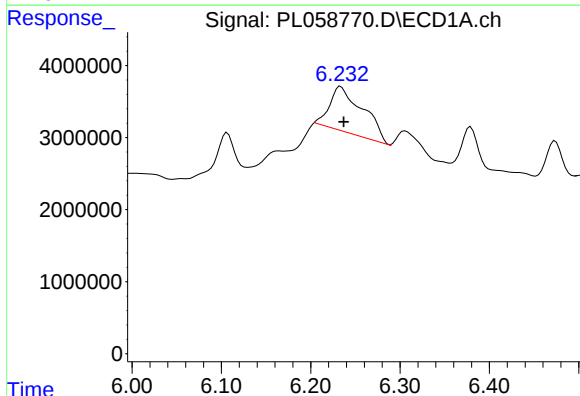
R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 6432289
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



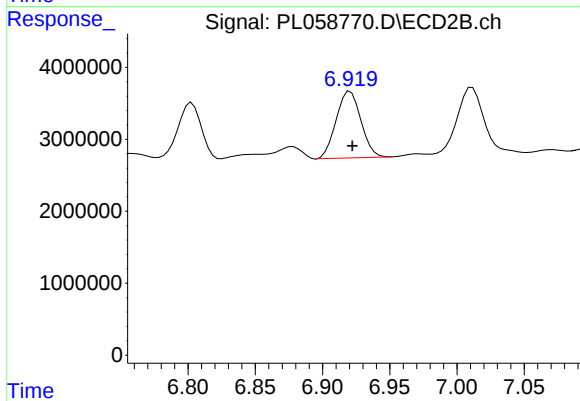
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 12686347
Conc: 6.35 ng/ml



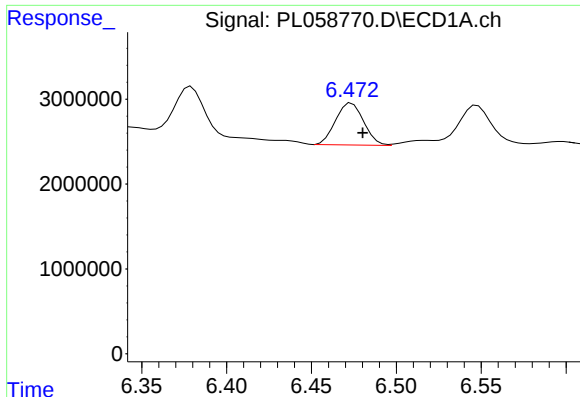
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 16308222
Conc: 13.83 ng/ml



#16 4,4'-DDD

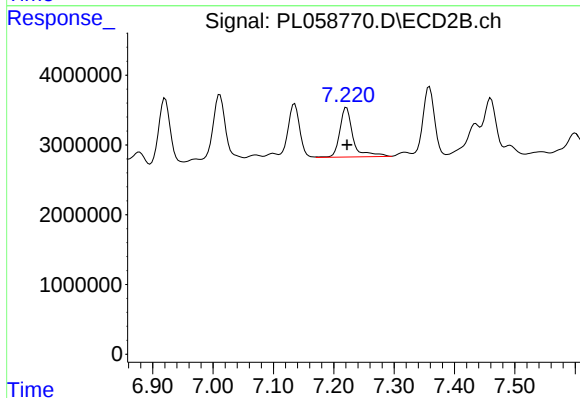
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 11811318
Conc: 6.75 ng/ml



#17 4,4'-DDT

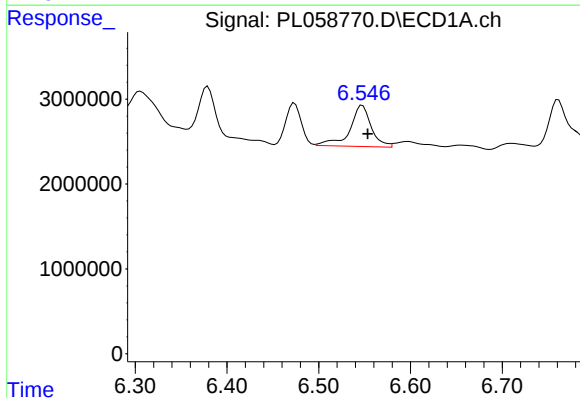
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 5699966
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



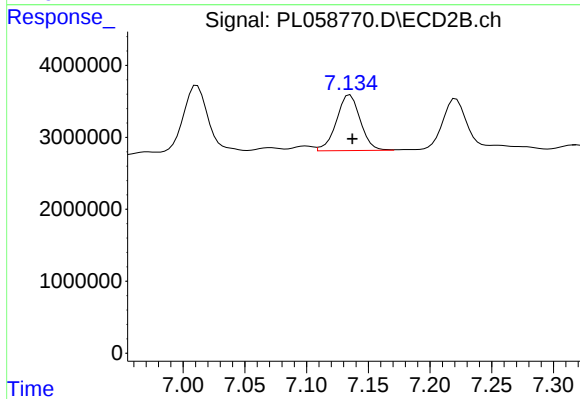
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 10794716
Conc: 6.38 ng/ml



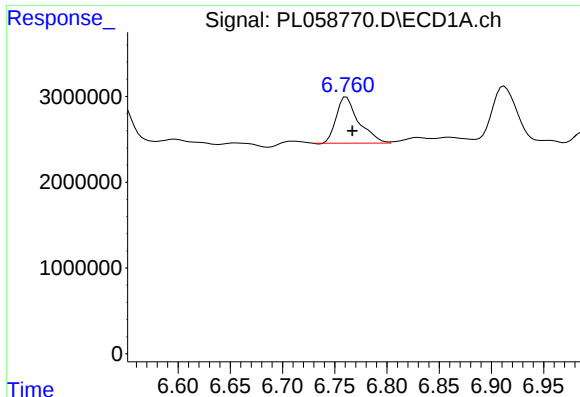
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 7838041
Conc: 6.68 ng/ml



#18 Endrin aldehyde

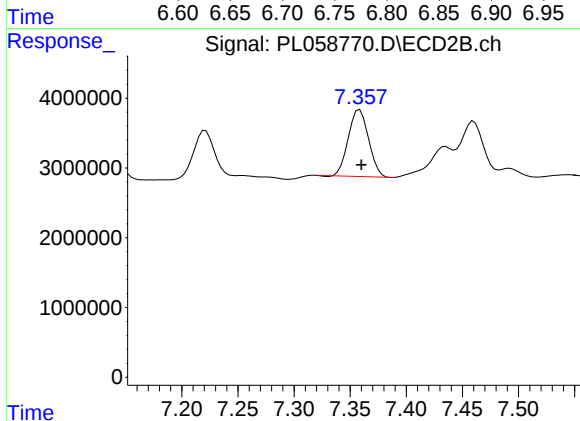
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 10402476
Conc: 6.09 ng/ml



#19 Endosulfan Sulfate

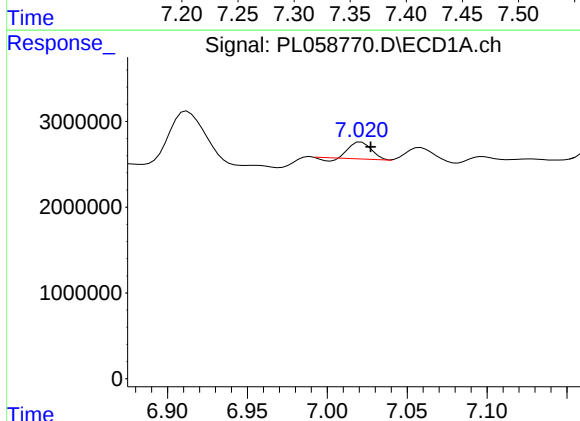
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 8060533
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



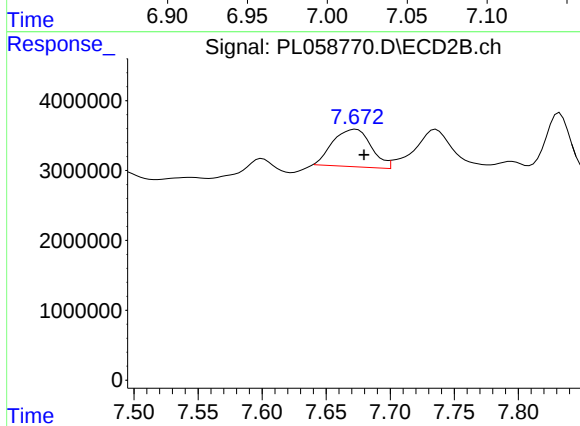
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 12037116
Conc: 6.43 ng/ml



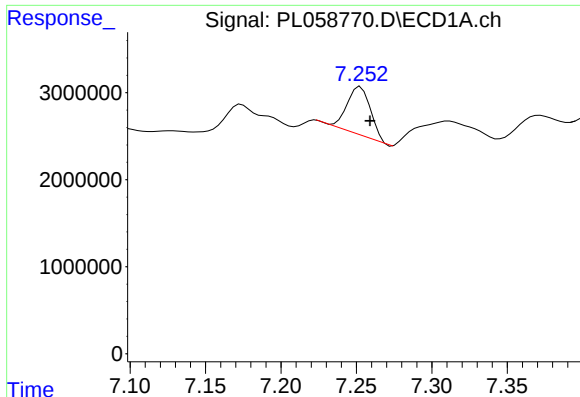
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 1749126
Conc: 2.69 ng/ml



#20 Methoxychlor

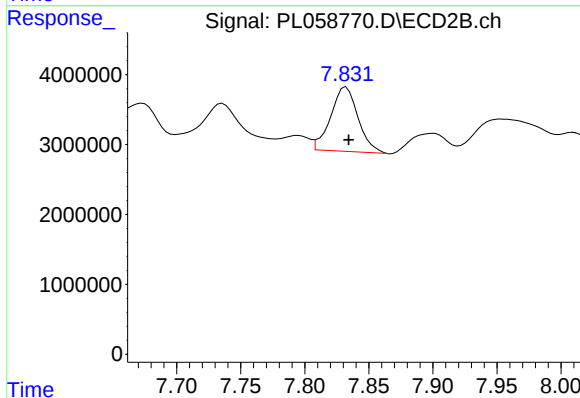
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 11151627
Conc: 11.35 ng/ml



#21 Endrin ketone

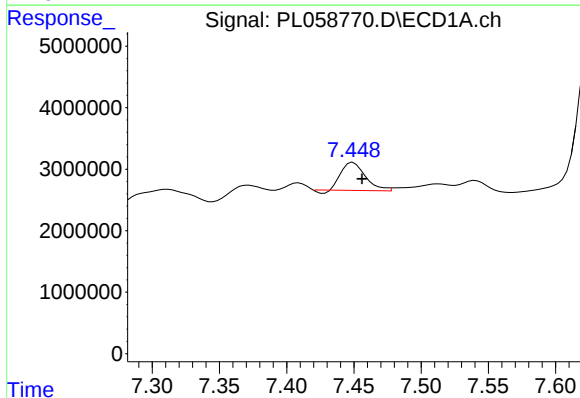
R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 6069990
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



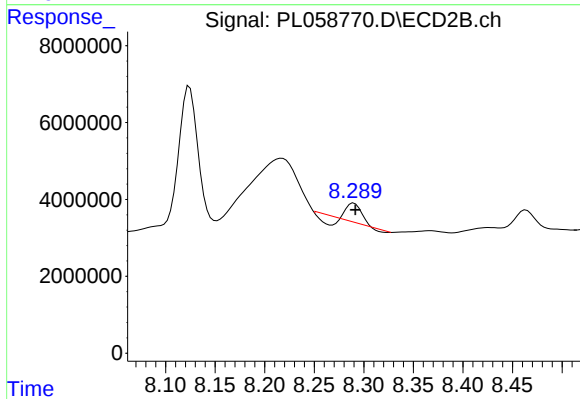
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 13719254
Conc: 6.81 ng/ml



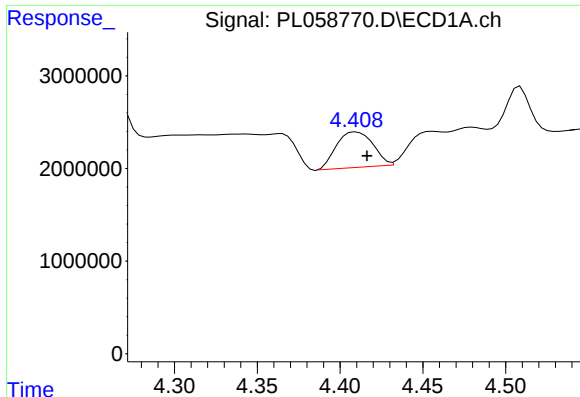
#22 Mirex

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 5584695
Conc: 4.57 ng/ml



#22 Mirex

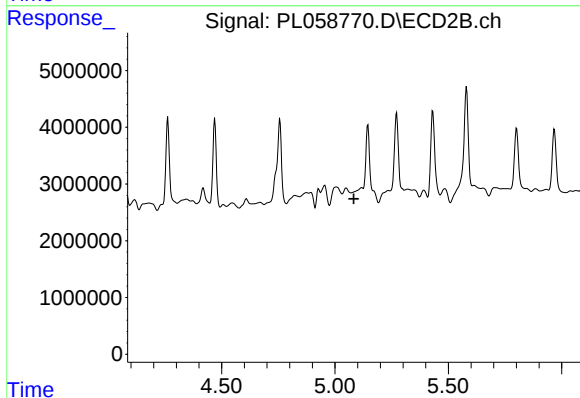
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 2505579
Conc: 1.59 ng/ml



#23 Chlordane-1

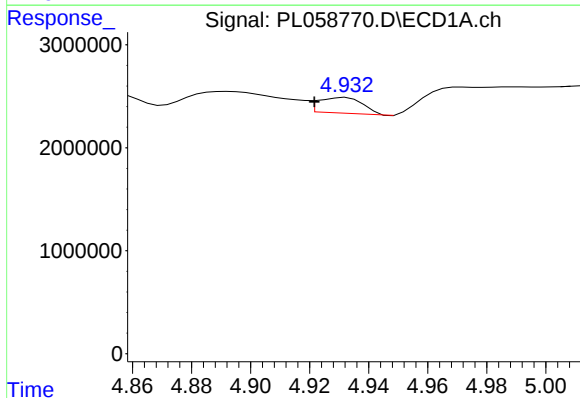
R.T.: 4.410 min
Delta R.T.: -0.007 min
Response: 5888840
Conc: 117.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



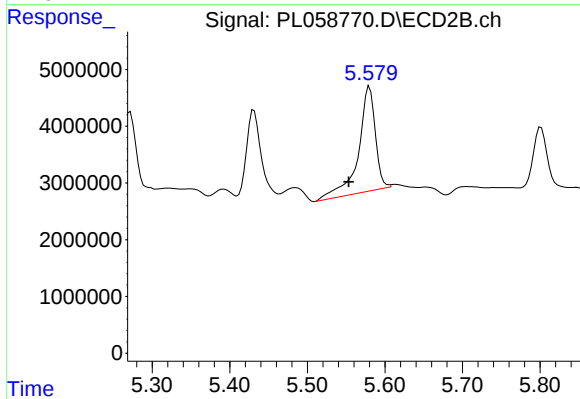
#23 Chlordane-1

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



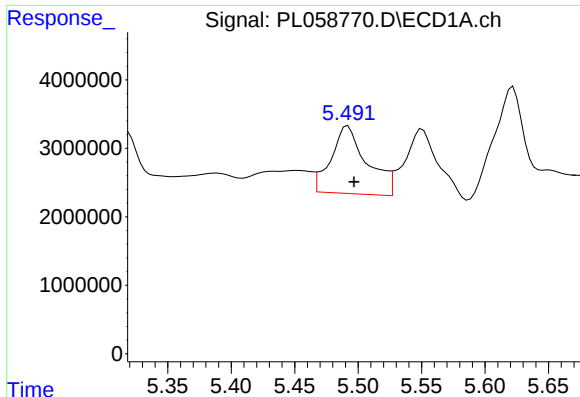
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 1584064
Conc: 29.16 ng/ml



#24 Chlordane-2

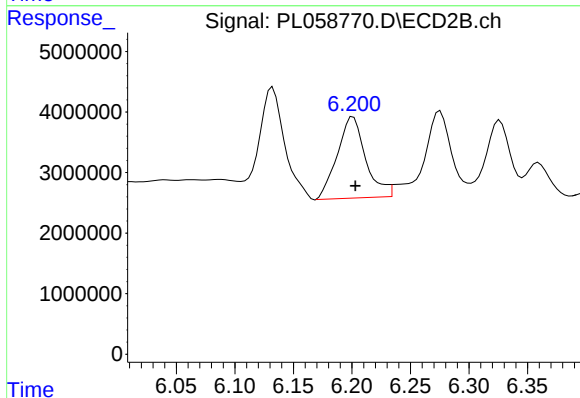
R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 27859687
Conc: 326.01 ng/ml



#25 Chlordane-3

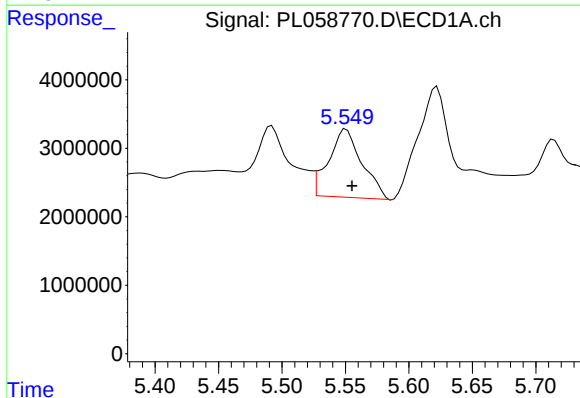
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 19507992
Conc: 139.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



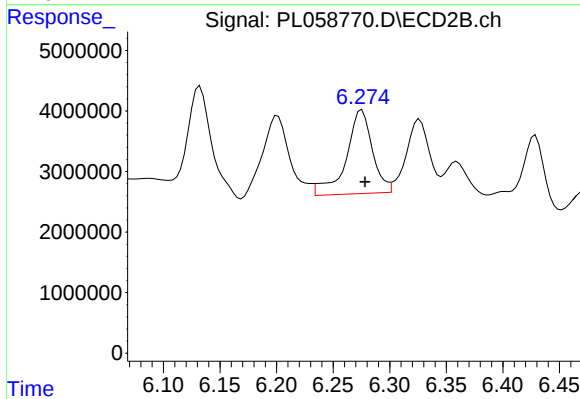
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 22669536
Conc: 74.85 ng/ml



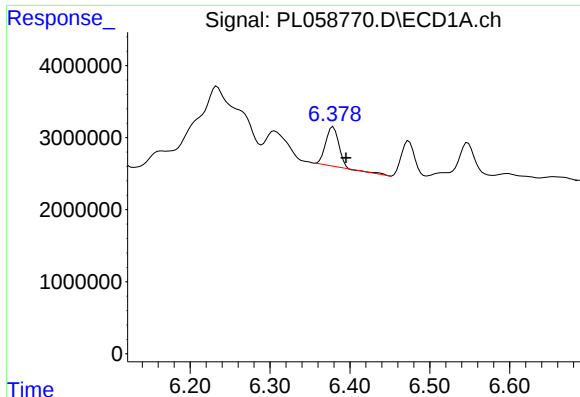
#26 Chlordane-4

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 18221515
Conc: 158.76 ng/ml



#26 Chlordane-4

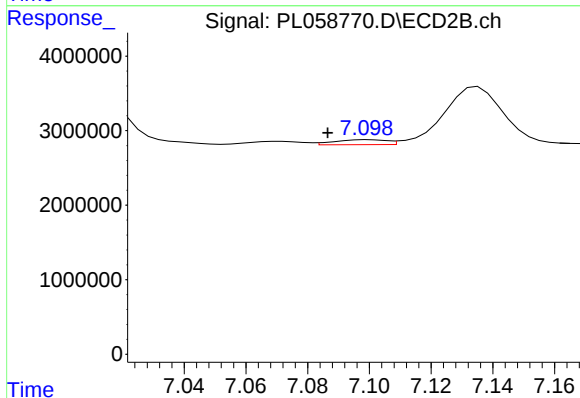
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 22369223
Conc: 61.38 ng/ml



#27 Chlordane-5

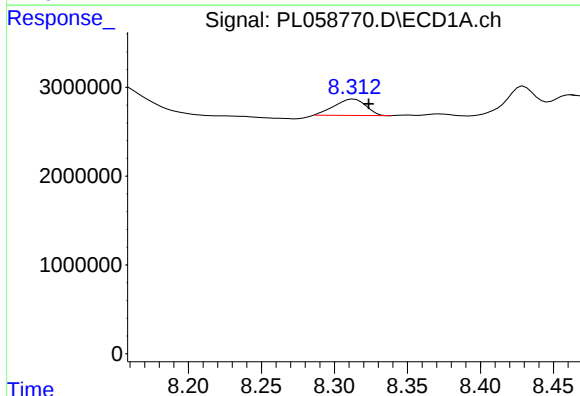
R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 6432289
Conc: 131.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



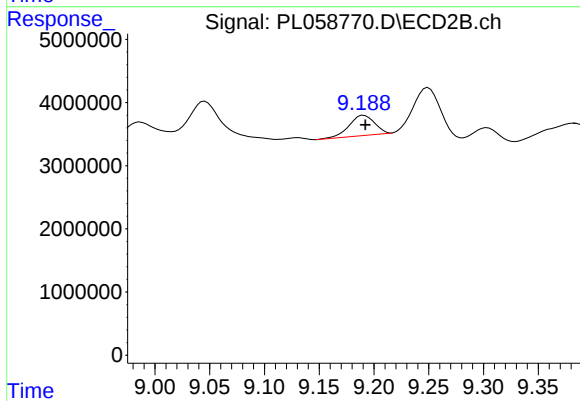
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 786507
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 2777059
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 5177549
Conc: 2.93 ng/ml