

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 22:41
 Operator : AJ\MA
 Sample : L3148-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:36:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.071	29789088	20062209	16.586	7.544 #
28)	SA Decachlor...	8.287	9.183	18293106	25657215	11.916	11.804
Target Compounds							
2)	A alpha-BHC	3.942f	4.454	17536672	29566786	6.818	7.593
3)	MA gamma-BHC...	4.229	4.776f	9973218	56826339	4.400	15.539 #
4)	MA Heptachlor	4.548	5.273	20991962	13596973	10.049	3.881 #
6)	B beta-BHC	4.485	4.908	15023204	95576641	16.013	62.069 #
7)	B delta-BHC	4.693	5.152	59060268	52001538	30.196	17.776 #
8)	B Heptachlo...	5.249	5.939f	7457266	15655306	4.600	6.442 #
9)	A Endosulfan I	5.583	6.328	9355399	4340693	6.080	1.609 #
10)	B gamma-Chl...	5.470	6.169f	44772094	5387060	27.365	1.827 #
11)	B alpha-Chl...	5.523	6.272	26805638	12997030	16.325	4.394 #
12)	B 4,4'-DDE	5.692	6.410	-8634384	86468668	N.D.	32.412
13)	MA Dieldrin	5.837	6.563	15554537	1092783	9.743	0.388 #
14)	MA Endrin	6.095	6.825f	-6403951	47243518	N.D.	19.210
15)	B Endosulfa...	6.326f	6.991	1999579	14323574	1.317	5.576 #
16)	A 4,4'-DDD	0.000	6.916	0	46043852	N.D.	19.337 #
17)	MA 4,4'-DDT	0.000	7.201	0	18103276	N.D.	8.005 #
18)	B Endrin al...	6.523	7.153f	2002267	42336599	1.586	19.105 #
19)	B Endosulfa...	6.741	0.000	4393152	0	3.060	N.D. #
20)	A Methoxychlor	6.991	7.669	5784515	-609787	7.559	N.D. #
21)	B Endrin ke...	7.250f	7.836	32836746	94369970	19.887	37.453 #
22)	Mirex	7.429	8.273	-295418	17959060	N.D.	9.403
23)	Chlordane-1	4.397	5.088	35620814	104.5E6	683.512	968.020 #
24)	Chlordane-2	4.891	5.540	7623858	13908399	146.500	136.579
25)	Chlordane-3	5.470	6.169f	44772094	5387060	314.392	14.369 #
26)	Chlordane-4	5.523	6.272	26805638	12997030	224.286	28.856 #
27)	Chlordane-5	0.000	7.066	0	40507304	N.D.	465.487 #

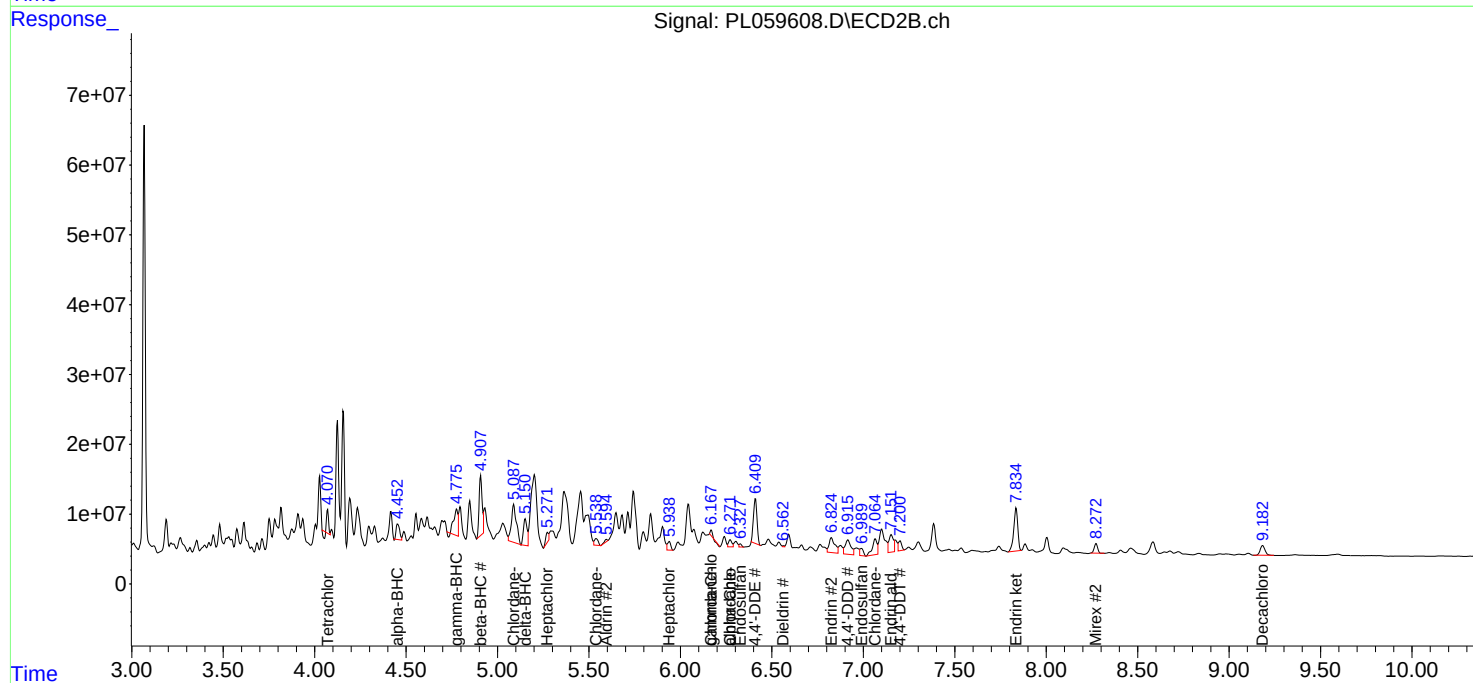
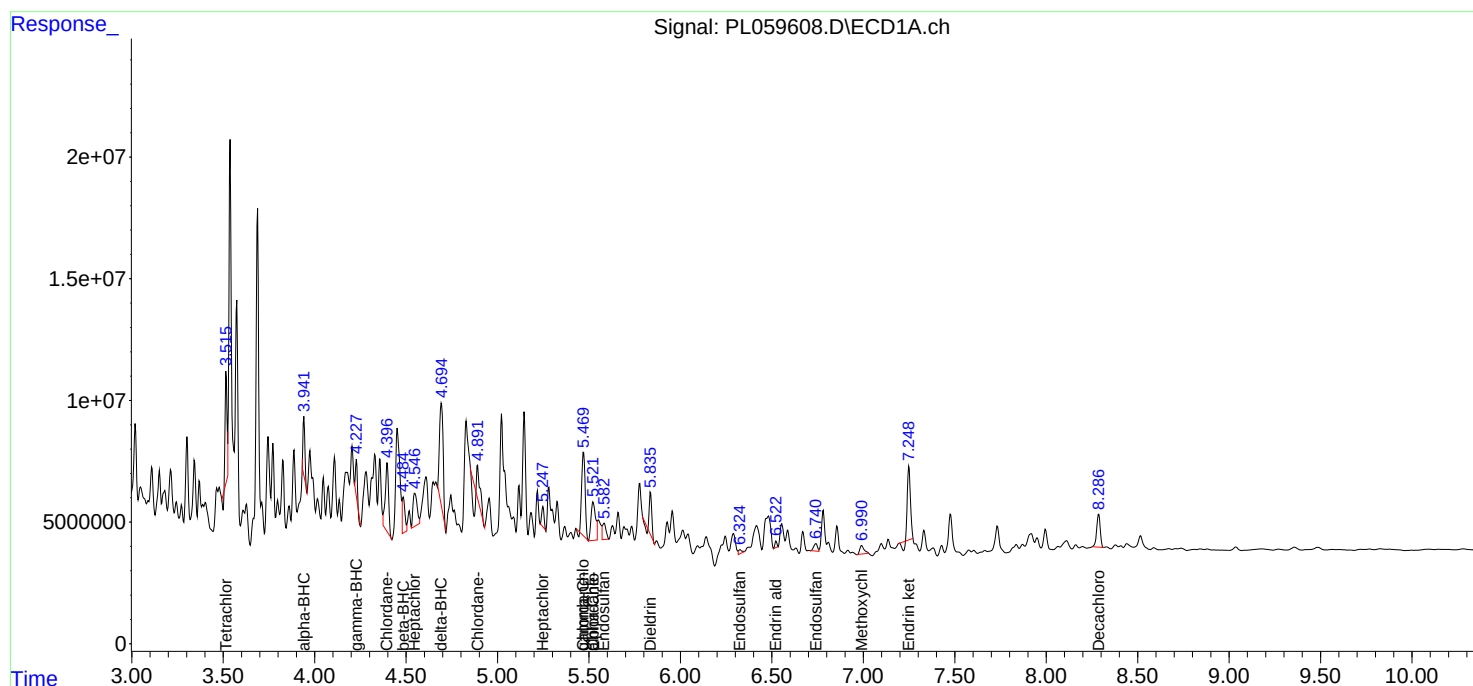
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

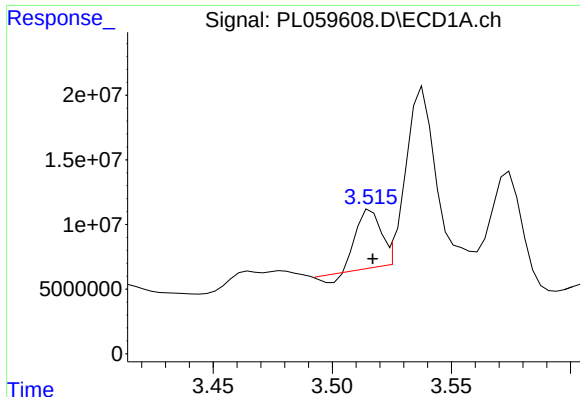
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 22:41
Operator : AJ\MA
Sample : L3148-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:36:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

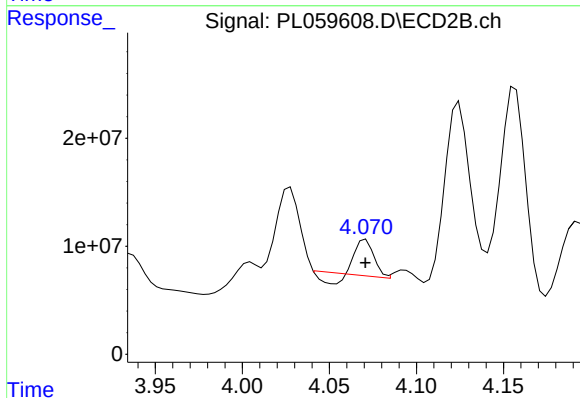




#1 Tetrachloro-m-xylene

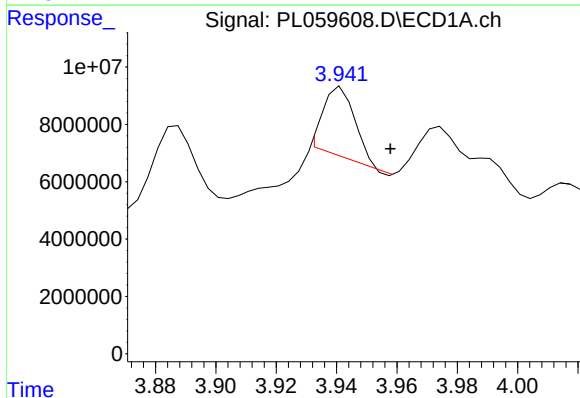
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 29789088
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



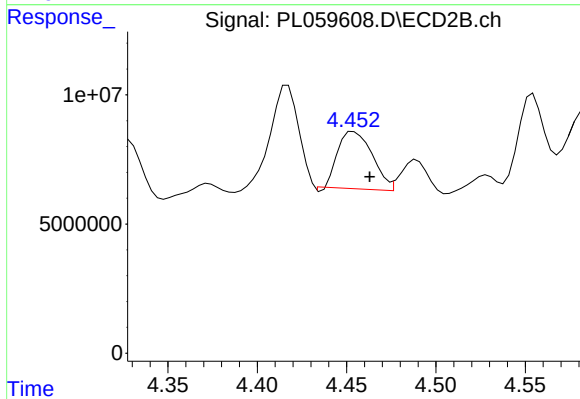
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 20062209
Conc: 7.54 ng/ml



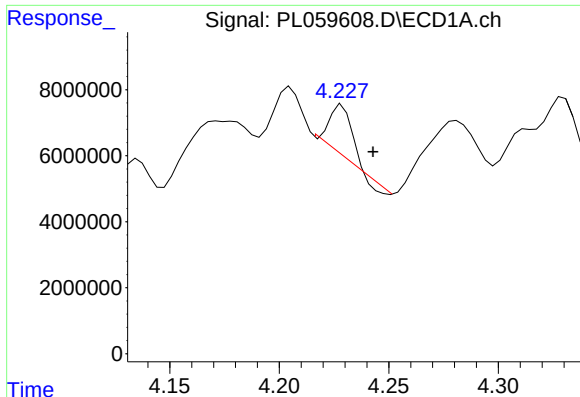
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: -0.016 min
Response: 17536672
Conc: 6.82 ng/ml



#2 alpha-BHC

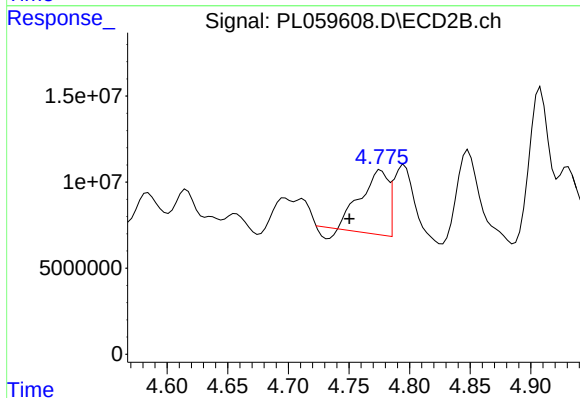
R.T.: 4.454 min
Delta R.T.: -0.009 min
Response: 29566786
Conc: 7.59 ng/ml



#3 gamma-BHC (Lindane)

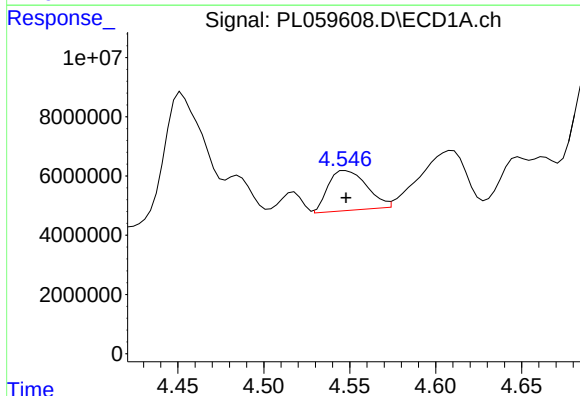
R.T.: 4.229 min
Delta R.T.: -0.014 min
Response: 9973218
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



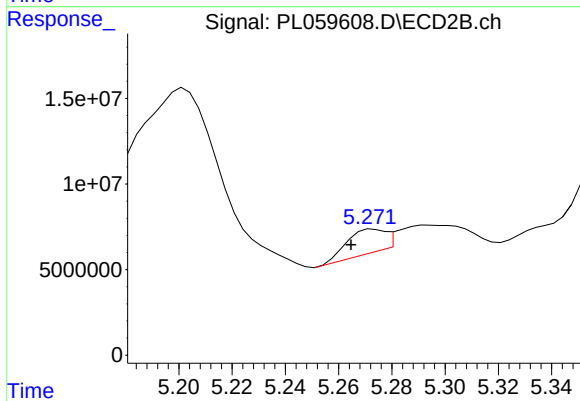
#3 gamma-BHC (Lindane)

R.T.: 4.776 min
Delta R.T.: 0.026 min
Response: 56826339
Conc: 15.54 ng/ml



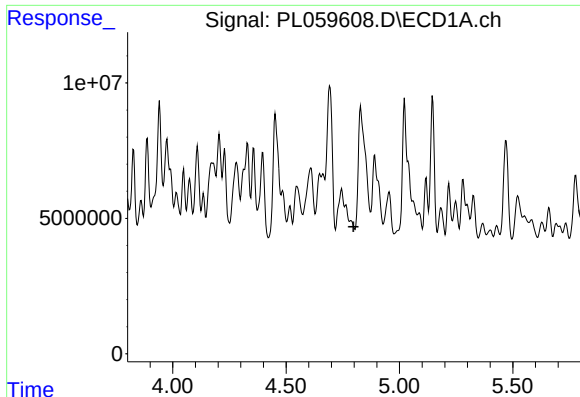
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 20991962
Conc: 10.05 ng/ml



#4 Heptachlor

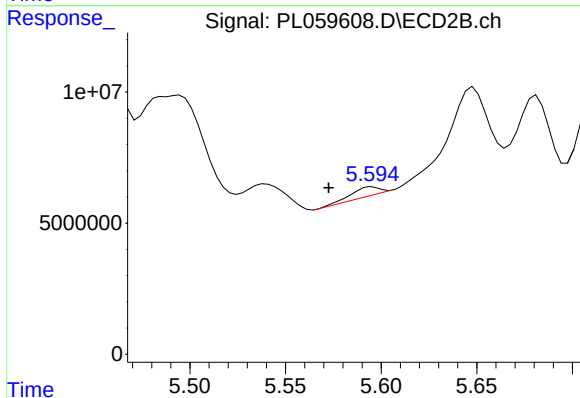
R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 13596973
Conc: 3.88 ng/ml



#5 Aldrin

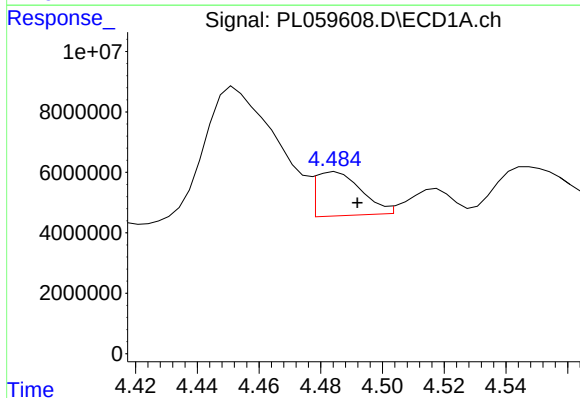
R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: -2164390
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



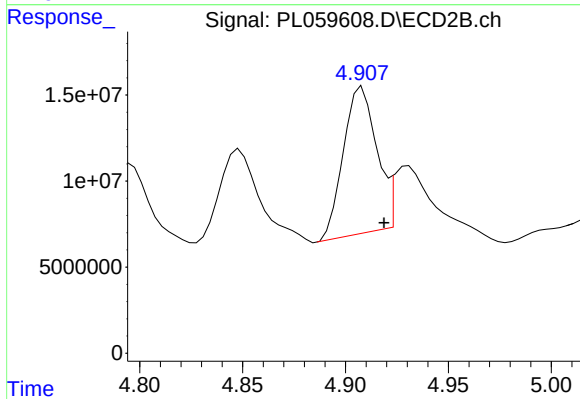
#5 Aldrin

R.T.: 5.595 min
Delta R.T.: 0.023 min
Response: 3337130
Conc: 1.06 ng/ml



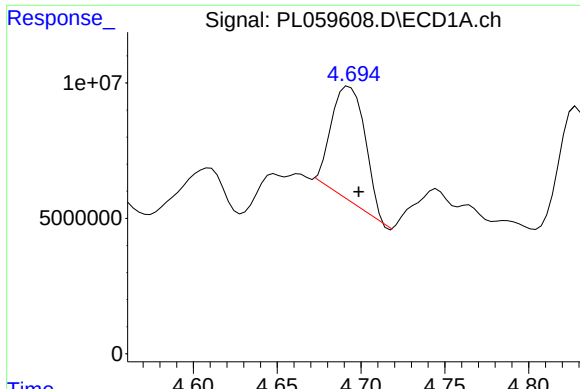
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.007 min
Response: 15023204
Conc: 16.01 ng/ml



#6 beta-BHC

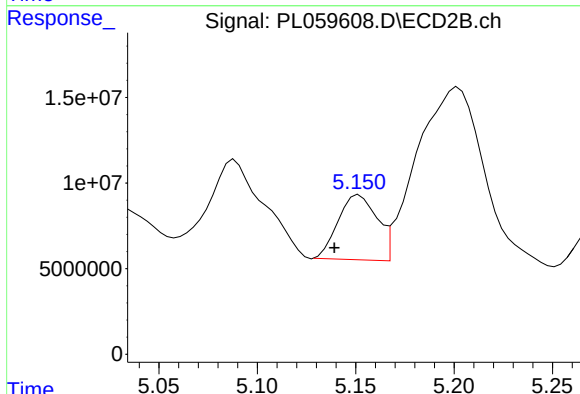
R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 95576641
Conc: 62.07 ng/ml



#7 delta-BHC

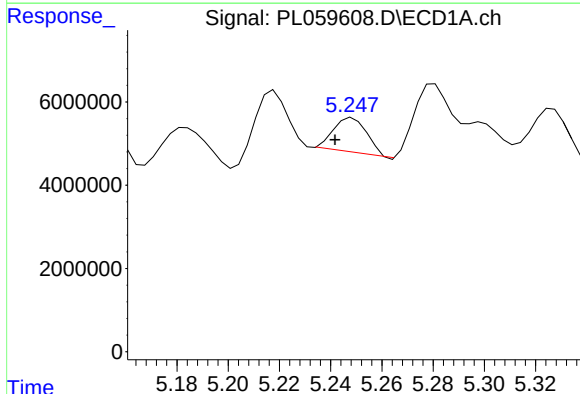
R.T.: 4.693 min
Delta R.T.: -0.006 min
Response: 59060268
Conc: 30.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



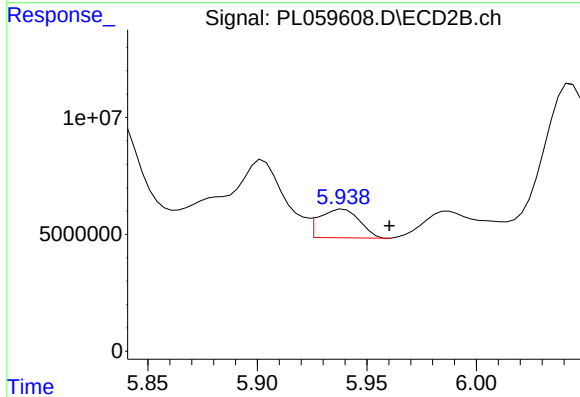
#7 delta-BHC

R.T.: 5.152 min
Delta R.T.: 0.013 min
Response: 52001538
Conc: 17.78 ng/ml



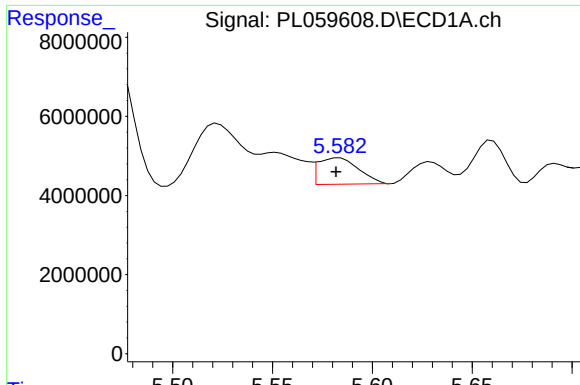
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 7457266
Conc: 4.60 ng/ml



#8 Heptachlor epoxide

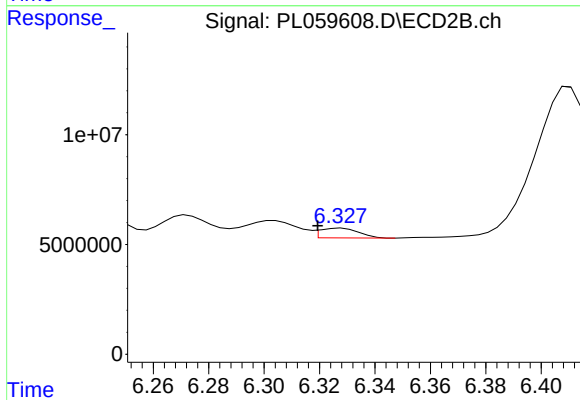
R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 15655306
Conc: 6.44 ng/ml



#9 Endosulfan I

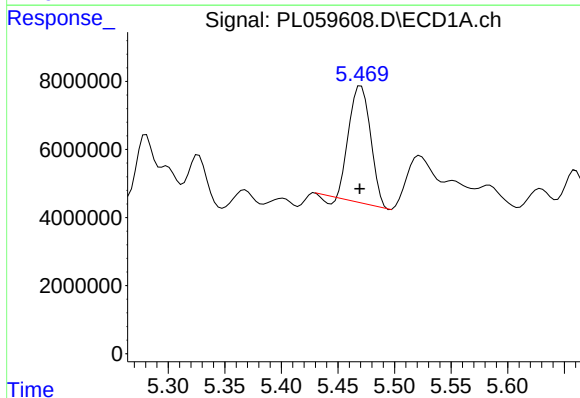
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 9355399
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



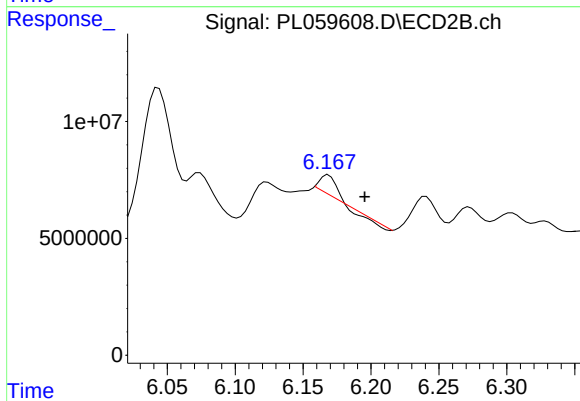
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.009 min
Response: 4340693
Conc: 1.61 ng/ml



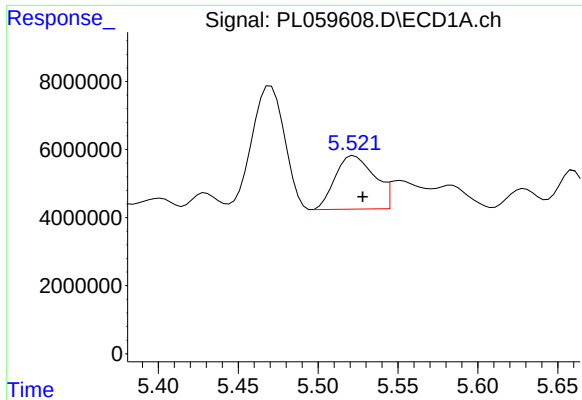
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 44772094
Conc: 27.36 ng/ml



#10 gamma-Chlordane

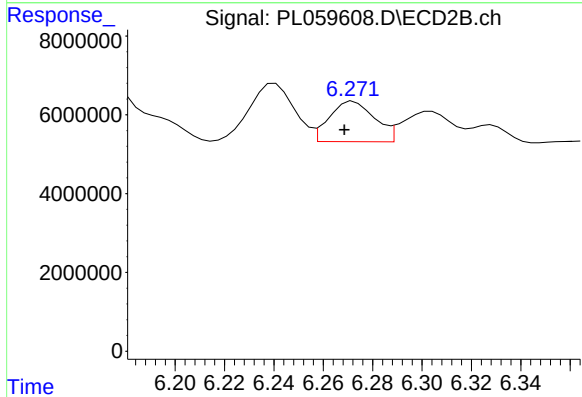
R.T.: 6.169 min
Delta R.T.: -0.027 min
Response: 5387060
Conc: 1.83 ng/ml



#11 alpha-Chlordane

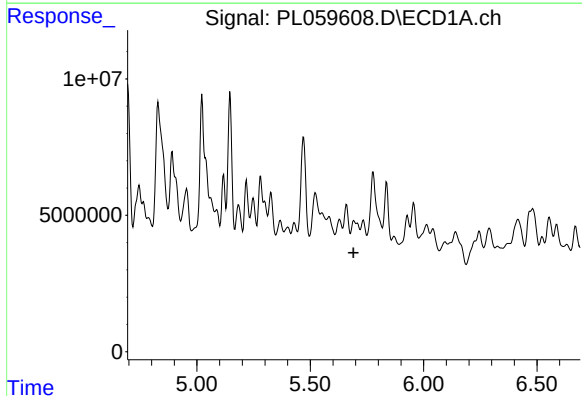
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 26805638
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



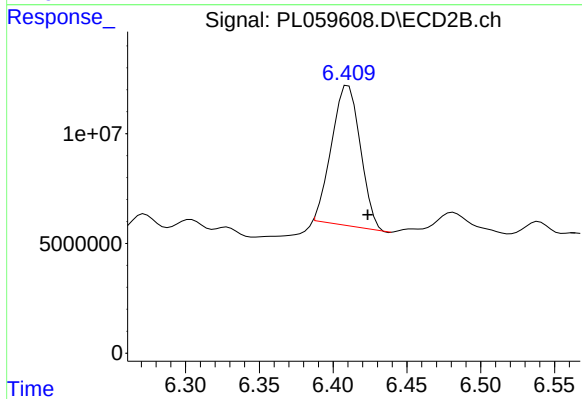
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 12997030
Conc: 4.39 ng/ml



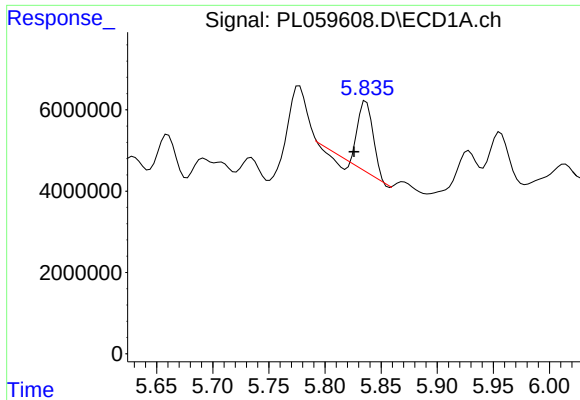
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: -8634384
Conc: N.D.



#12 4,4'-DDE

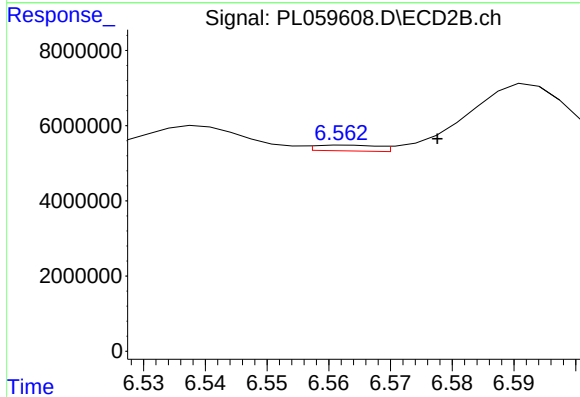
R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 86468668
Conc: 32.41 ng/ml



#13 Dieldrin

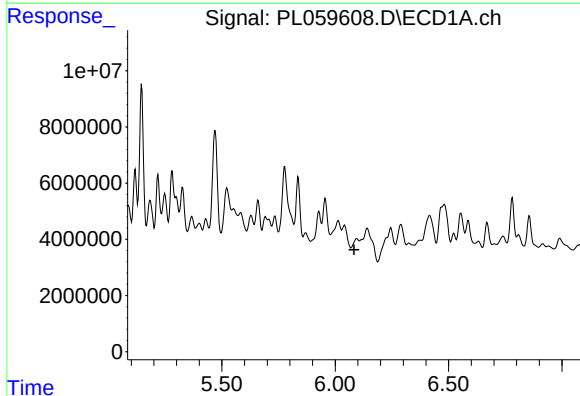
R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 15554537
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



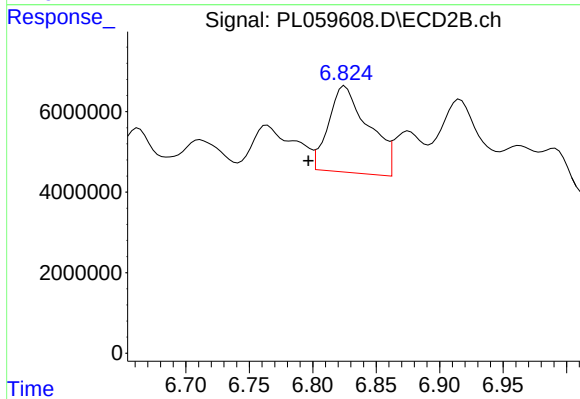
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 1092783
Conc: 0.39 ng/ml



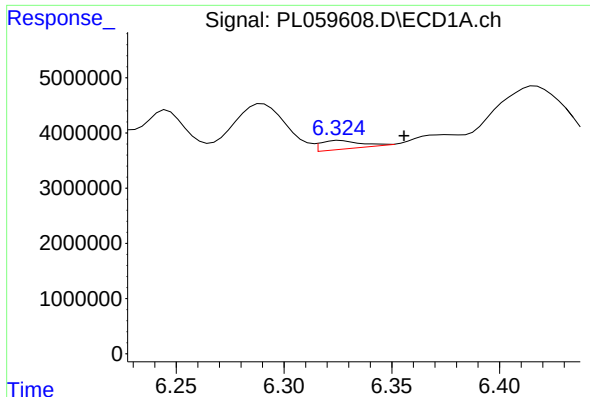
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: -6403951
Conc: N.D.



#14 Endrin

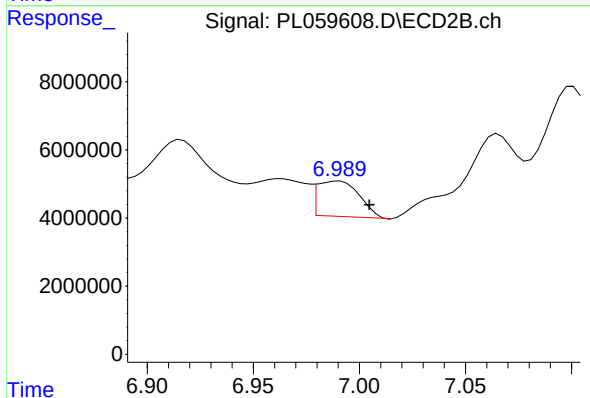
R.T.: 6.825 min
Delta R.T.: 0.029 min
Response: 47243518
Conc: 19.21 ng/ml



#15 Endosulfan II

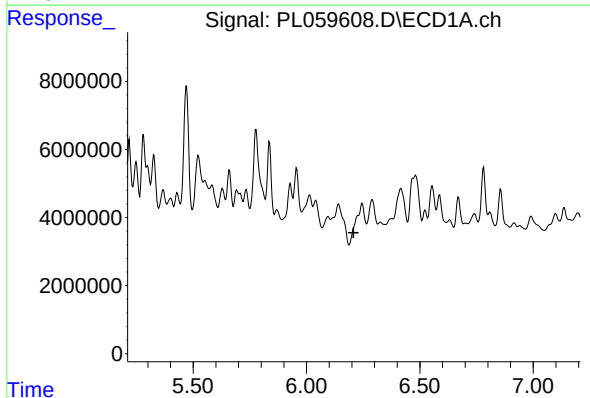
R.T.: 6.326 min
Delta R.T.: -0.029 min
Response: 1999579
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



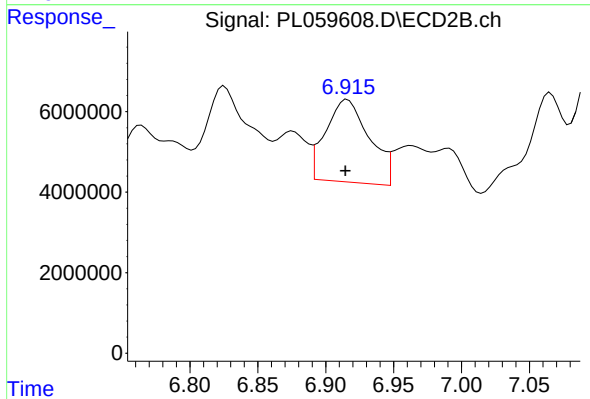
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: -0.014 min
Response: 14323574
Conc: 5.58 ng/ml



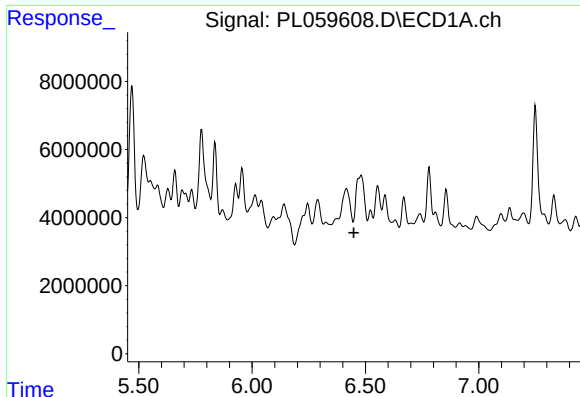
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

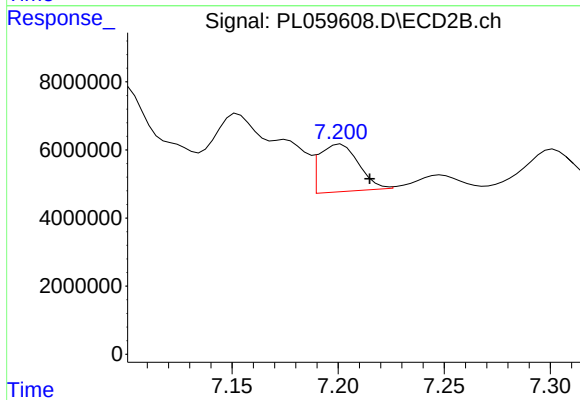
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 46043852
Conc: 19.34 ng/ml



#17 4,4'-DDT

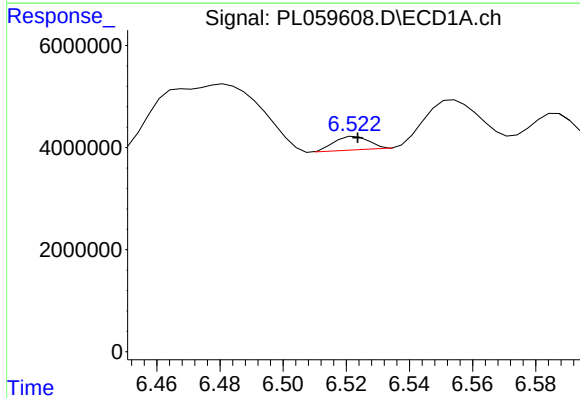
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



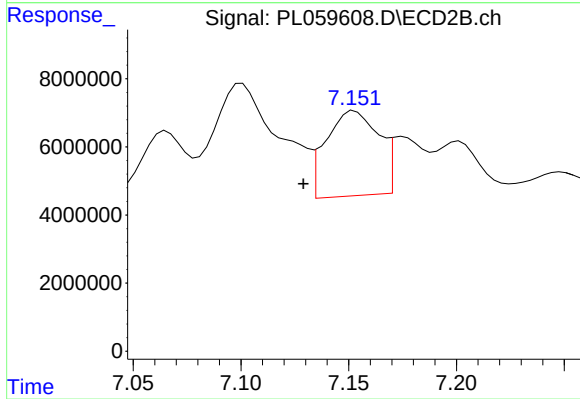
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: -0.014 min
Response: 18103276
Conc: 8.00 ng/ml



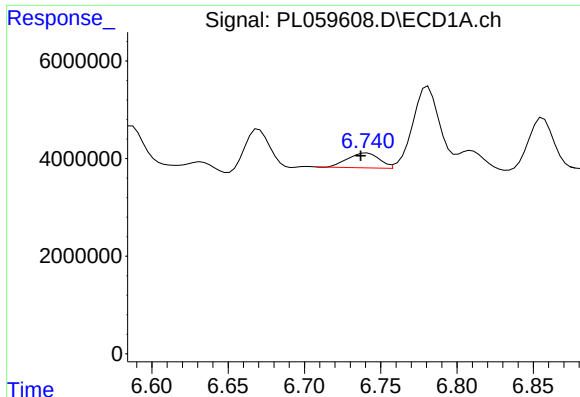
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2002267
Conc: 1.59 ng/ml



#18 Endrin aldehyde

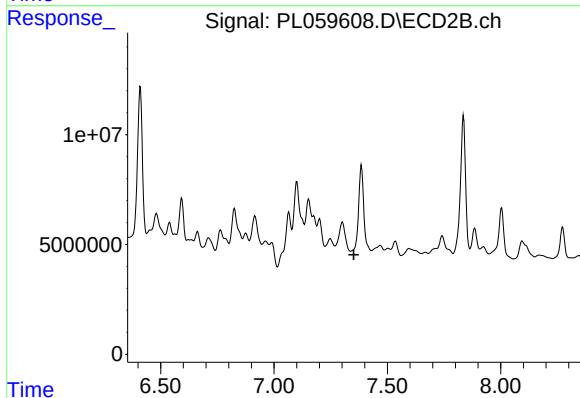
R.T.: 7.153 min
Delta R.T.: 0.024 min
Response: 42336599
Conc: 19.10 ng/ml



#19 Endosulfan Sulfate

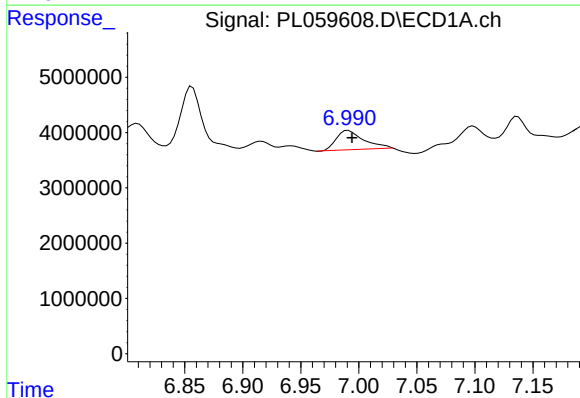
R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 4393152
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



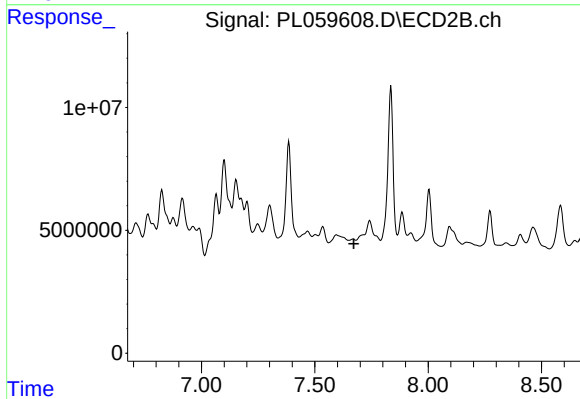
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



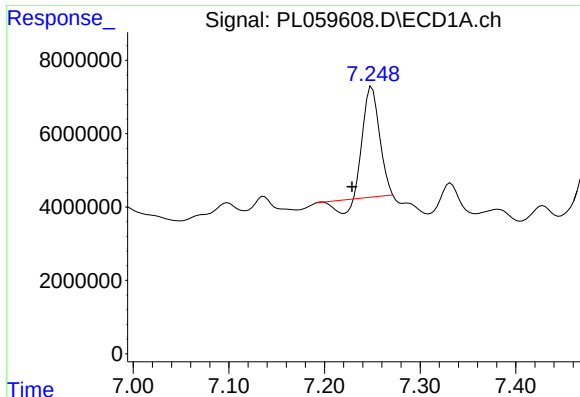
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 5784515
Conc: 7.56 ng/ml



#20 Methoxychlor

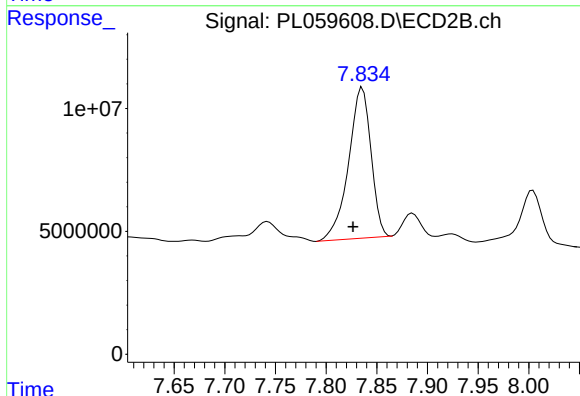
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: -609787
Conc: N.D.



#21 Endrin ketone

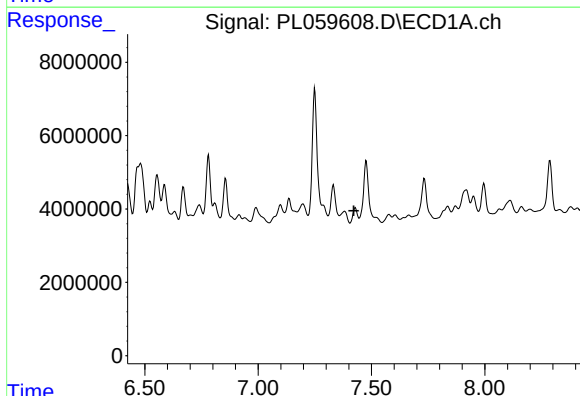
R.T.: 7.250 min
Delta R.T.: 0.021 min
Response: 32836746
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



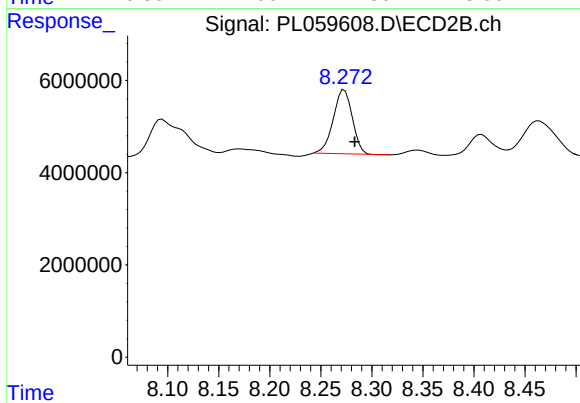
#21 Endrin ketone

R.T.: 7.836 min
Delta R.T.: 0.009 min
Response: 94369970
Conc: 37.45 ng/ml



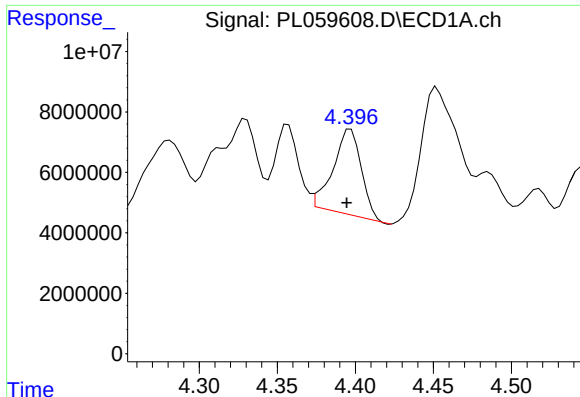
#22 Mirex

R.T.: 7.429 min
Delta R.T.: 0.007 min
Response: -295418
Conc: N.D.



#22 Mirex

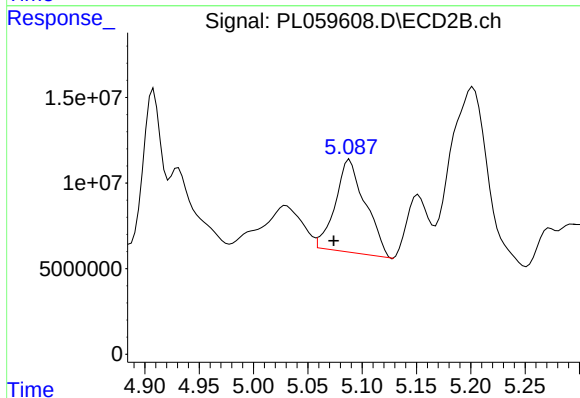
R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 17959060
Conc: 9.40 ng/ml



#23 Chlordane-1

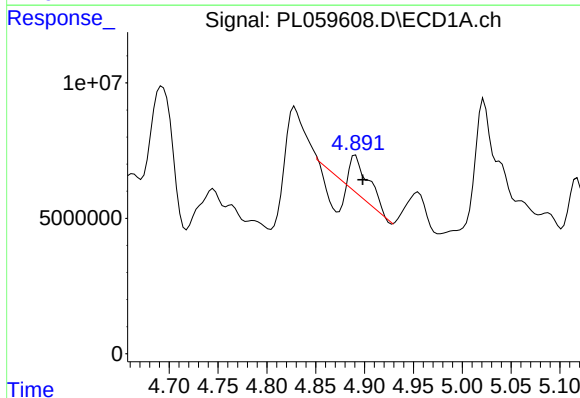
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 35620814
Conc: 683.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



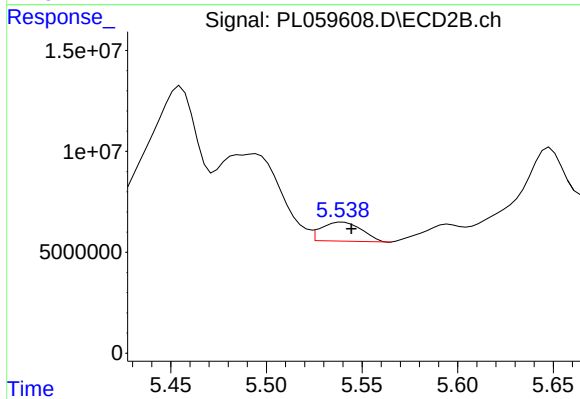
#23 Chlordane-1

R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 104510563
Conc: 968.02 ng/ml



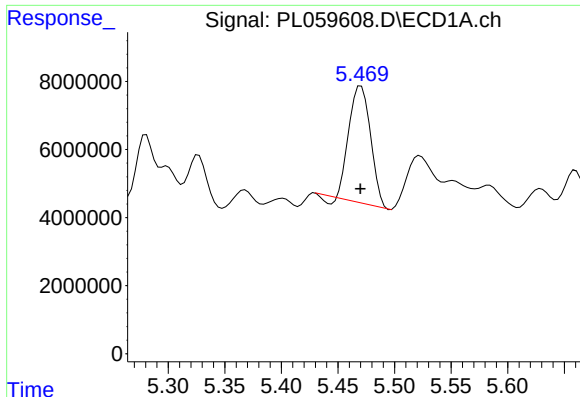
#24 Chlordane-2

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 7623858
Conc: 146.50 ng/ml



#24 Chlordane-2

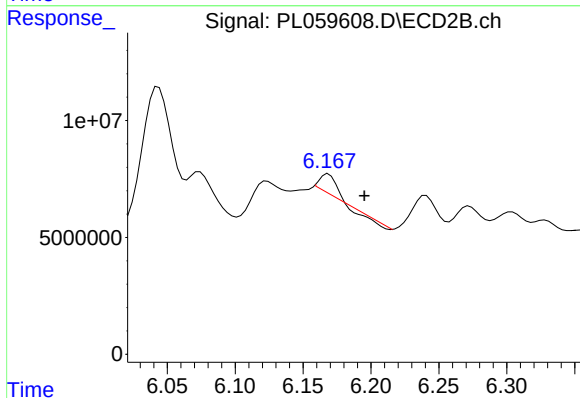
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 13908399
Conc: 136.58 ng/ml



#25 Chlordane-3

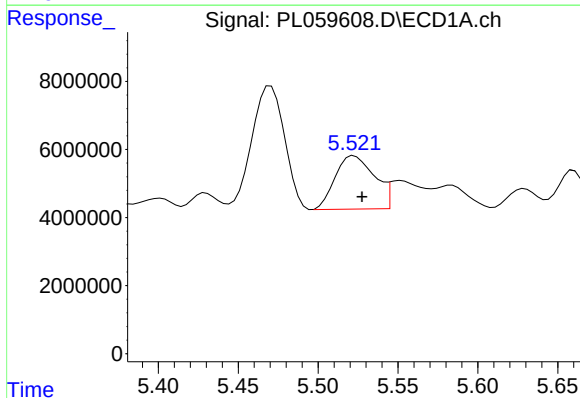
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 44772094
Conc: 314.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



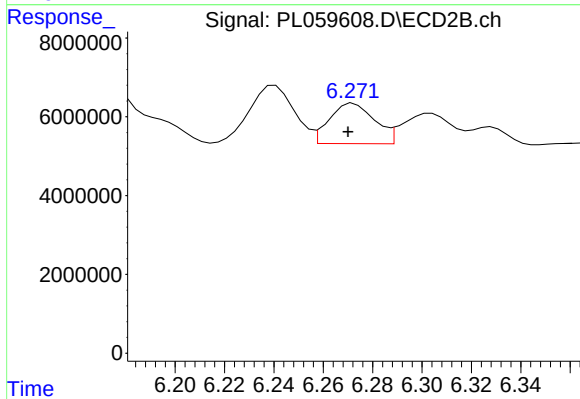
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: -0.026 min
Response: 5387060
Conc: 14.37 ng/ml



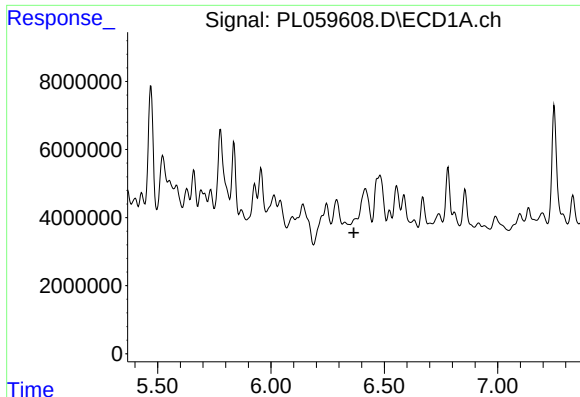
#26 Chlordane-4

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 26805638
Conc: 224.29 ng/ml



#26 Chlordane-4

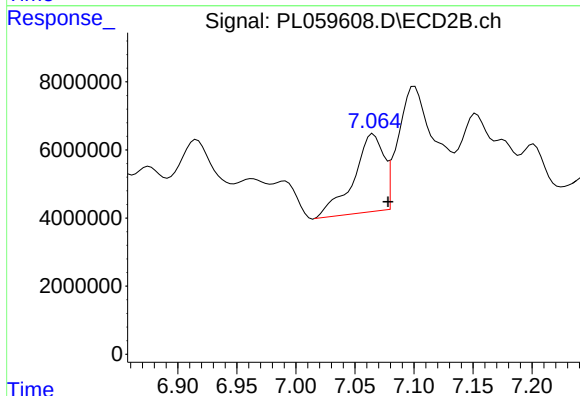
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 12997030
Conc: 28.86 ng/ml



#27 Chlordane-5

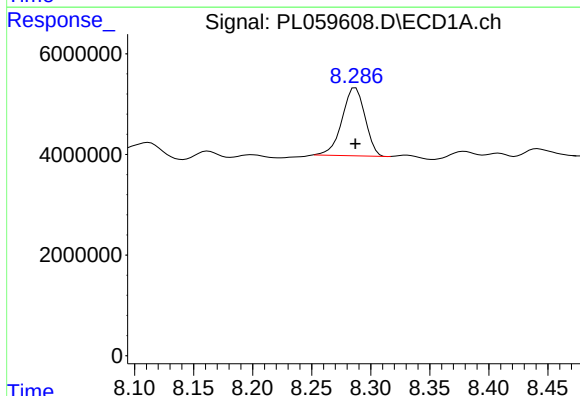
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



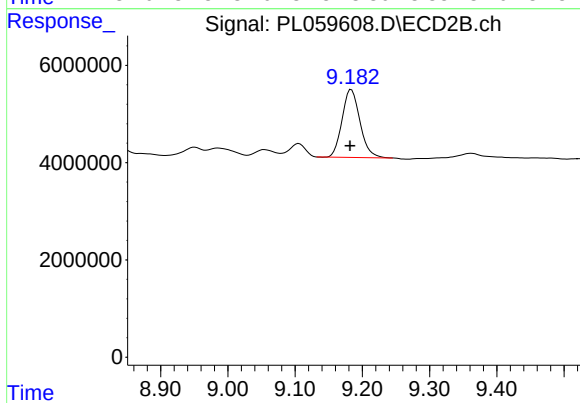
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.013 min
Response: 40507304
Conc: 465.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 18293106
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 25657215
Conc: 11.80 ng/ml