

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 16:54
 Operator : SG\AJ
 Sample : K4699-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-4(3-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:01:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.312	3.923	144.1E6	30949023	16.840	14.166
28)	SA Decachlor...	7.971	8.950	104.1E6	29326768	8.577	9.635
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	10589611	N.D.	3.286 #
3)	MA gamma-BHC...	0.000	4.570f	0	7829684	N.D.	2.487 #
5)	MB Aldrin	4.540	5.403	14185856	3539301	0.982	1.079
6)	B beta-BHC	0.000	4.786	0	9757945	N.D.	6.695 #
8)	B Heptachlo...	4.977	5.799	9113020	2588496	0.652	0.767
9)	A Endosulfan I	0.000	6.139	0	1583636	N.D.	0.490 #
11)	B alpha-Chl...	0.000	6.091	0	3715999	N.D.	1.077 #
12)	B 4,4'-DDE	5.416	6.243	20880777	5137096	1.526	1.459
13)	MA Dieldrin	5.550	0.000	19382620	0	1.275	N.D. #
14)	MA Endrin	5.798	6.640f	13858878	1209105	0.950	0.400 #
15)	B Endosulfa...	6.066	6.842	-6010637	3561984	N.D.	1.081
16)	A 4,4'-DDD	5.920	0.000	21123611	0	1.725	N.D. #
17)	MA 4,4'-DDT	6.160	7.038	13167063	1527522	1.033	0.522 #
18)	B Endrin al...	0.000	6.944	0	1334161	N.D.	0.472 #
21)	B Endrin ke...	6.950f	0.000	2112006	0	0.149	N.D. #
22)	Mirex	0.000	8.121f	0	675187	N.D.	0.278 #
23)	Chlordane-1	4.158	0.000	15482355	0	48.057	N.D. #
24)	Chlordane-2	4.672f	5.403f	54183259	3539301	132.569	35.262 #
26)	Chlordane-4	0.000	6.091	0	3715999	N.D.	6.842 #

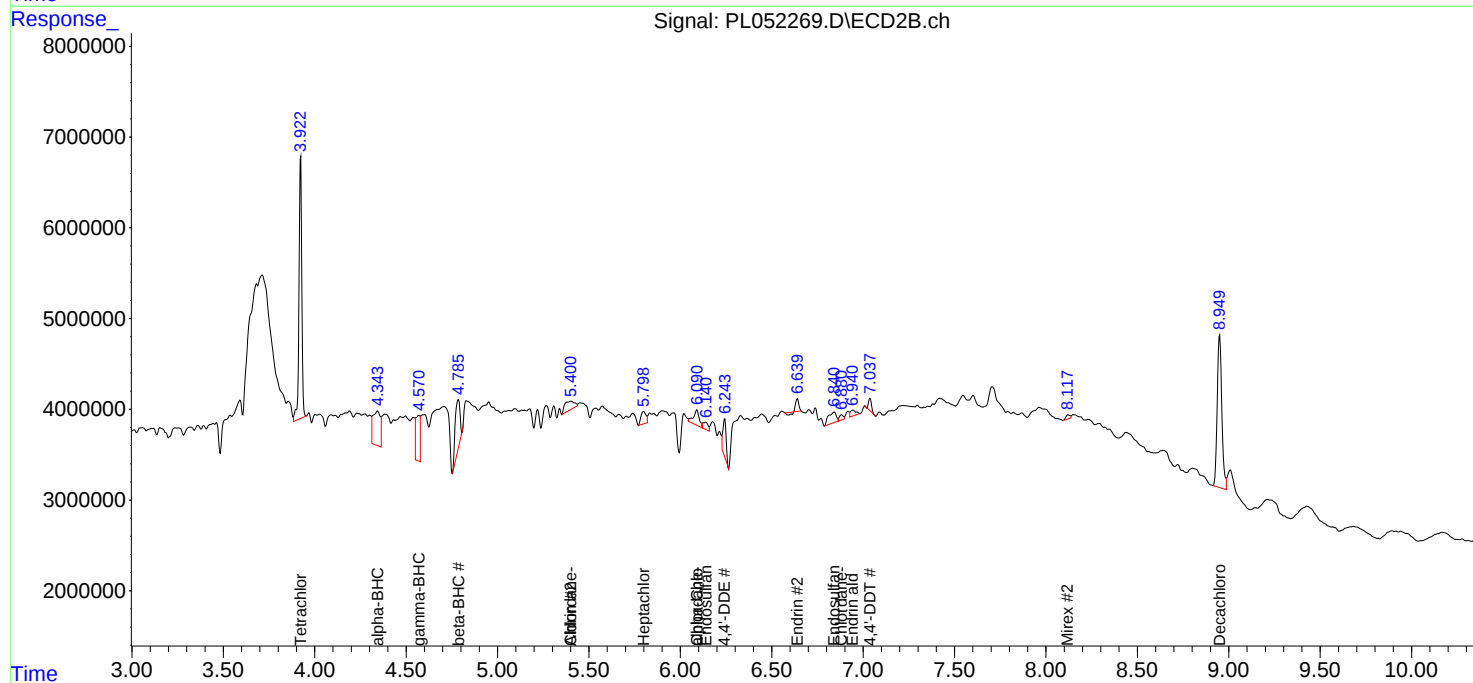
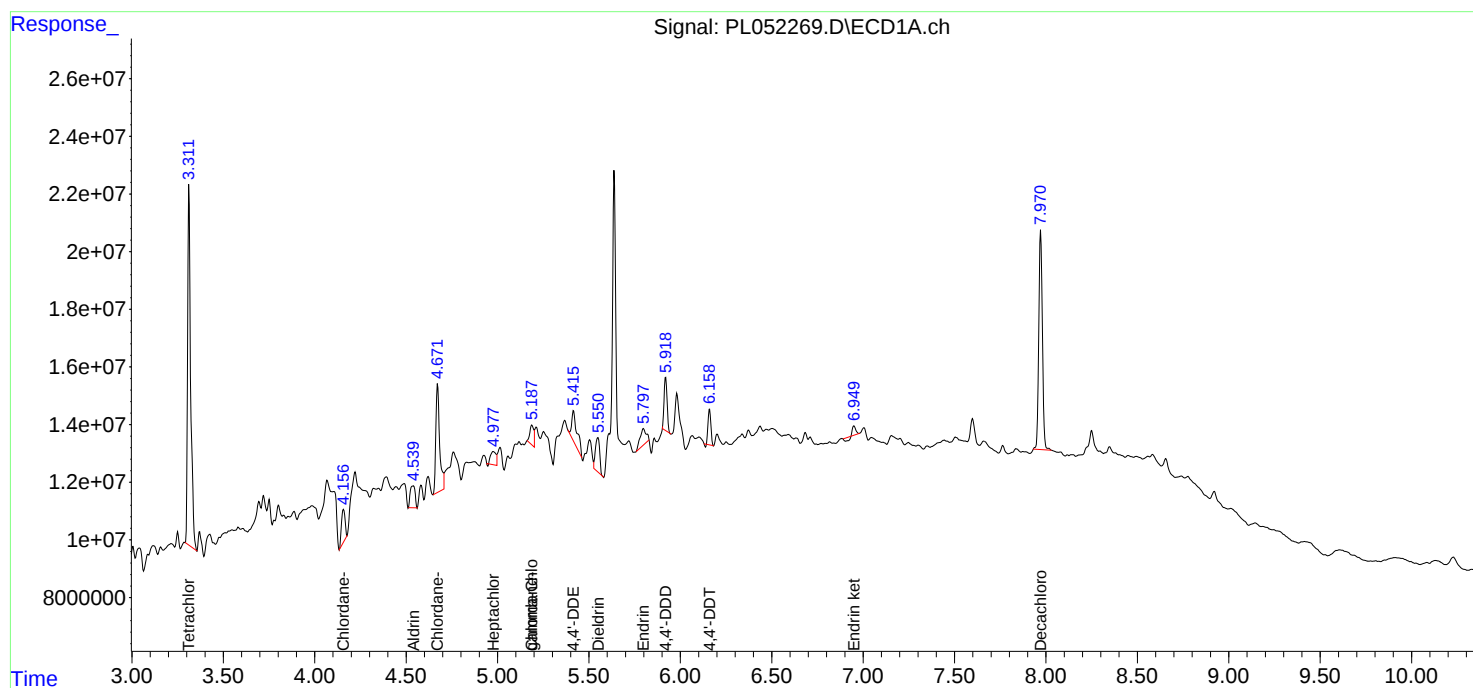
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

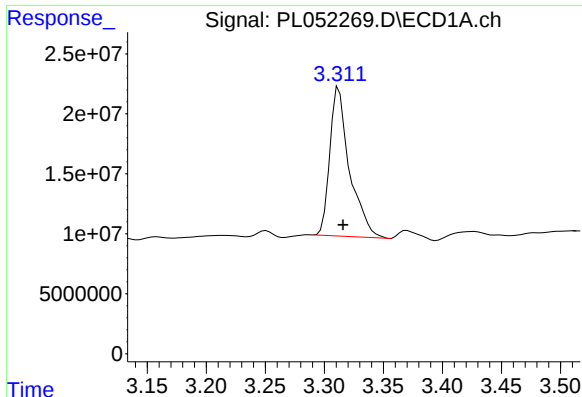
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 16:54
Operator : SG\AJ
Sample : K4699-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-4(3-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:01:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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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

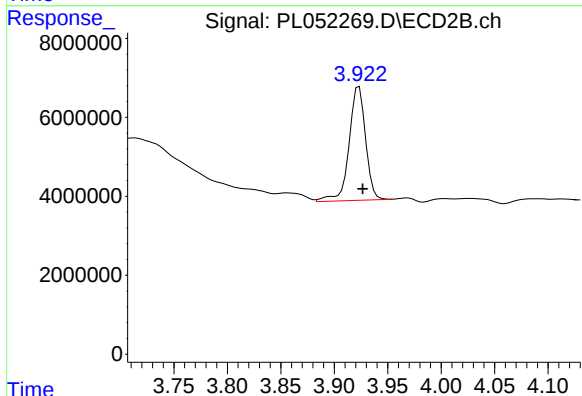




#1 Tetrachloro-m-xylene

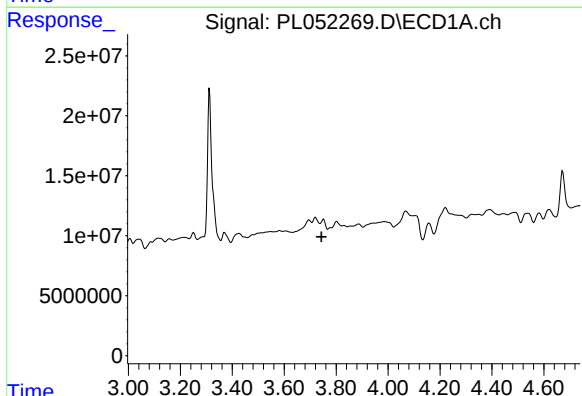
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 144129618
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



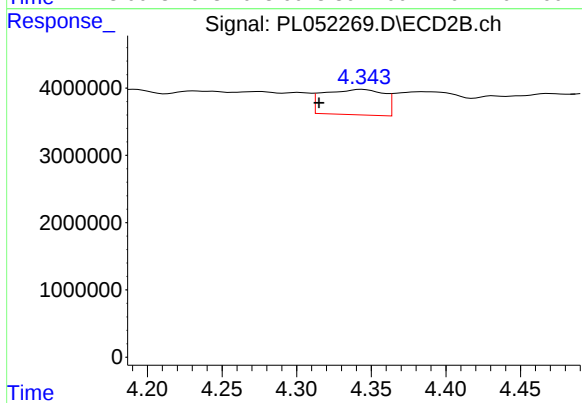
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 30949023
Conc: 14.17 ng/ml



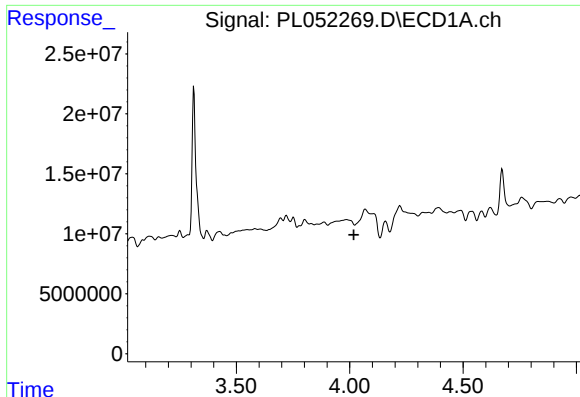
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

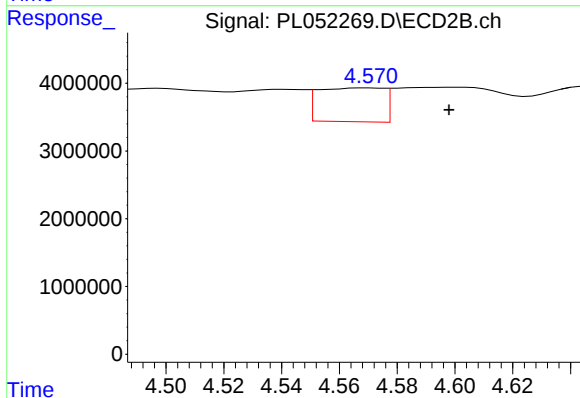
R.T.: 4.344 min
Delta R.T.: 0.029 min
Response: 10589611
Conc: 3.29 ng/ml



#3 gamma-BHC (Lindane)

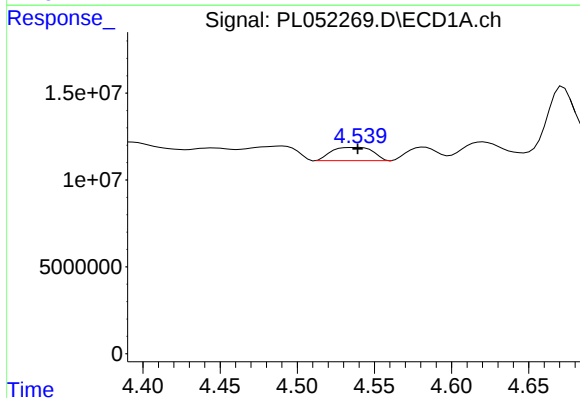
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



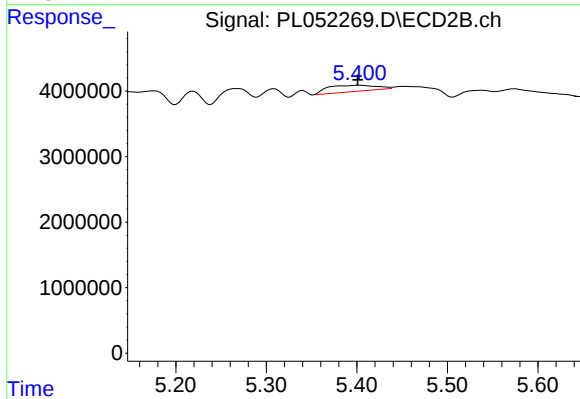
#3 gamma-BHC (Lindane)

R.T.: 4.570 min
Delta R.T.: -0.028 min
Response: 7829684
Conc: 2.49 ng/ml



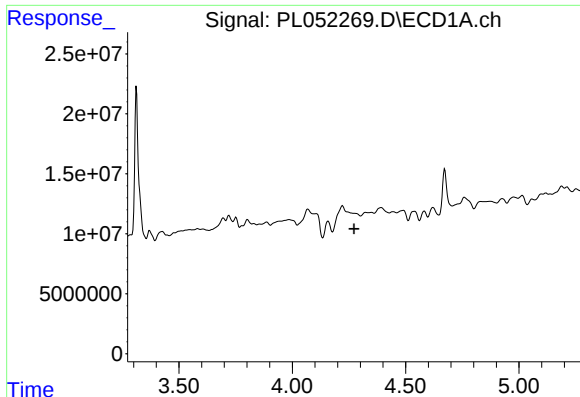
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 14185856
Conc: 0.98 ng/ml



#5 Aldrin

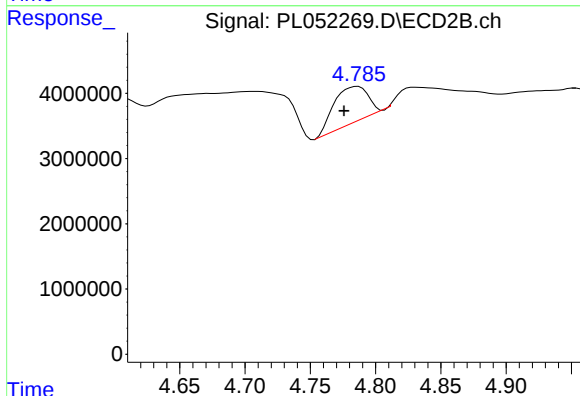
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 3539301
Conc: 1.08 ng/ml



#6 beta-BHC

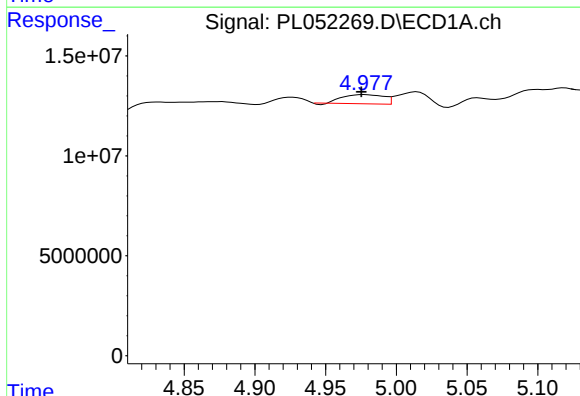
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



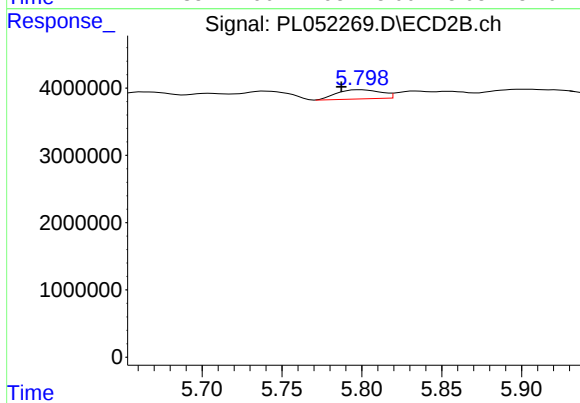
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 9757945
Conc: 6.70 ng/ml



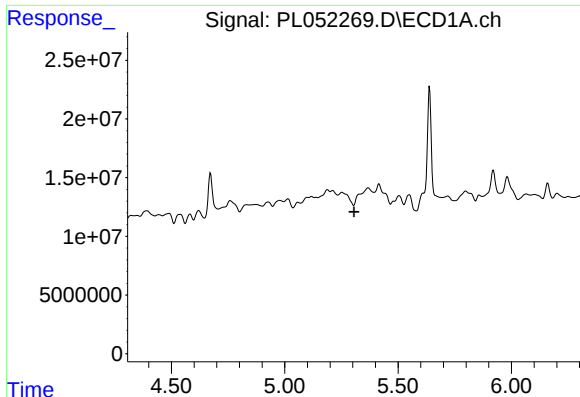
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 9113020
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

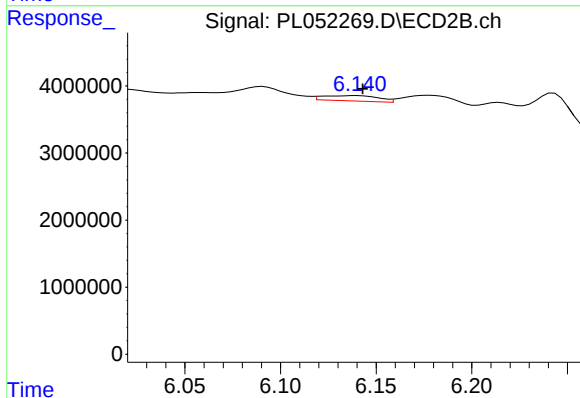
R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 2588496
Conc: 0.77 ng/ml



#9 Endosulfan I

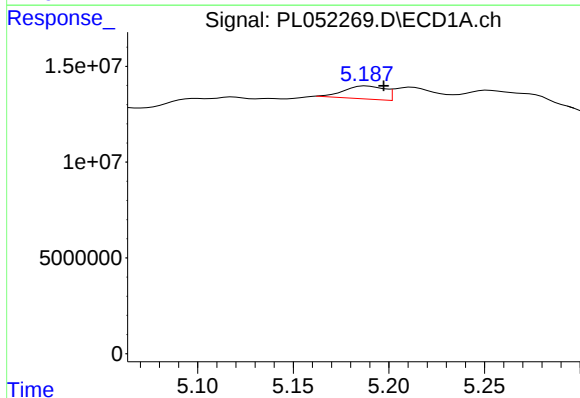
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



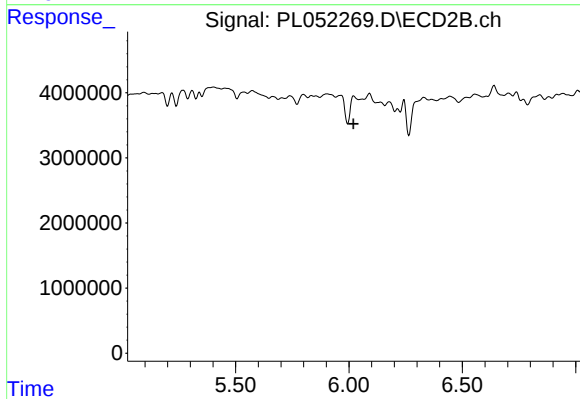
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 1583636
Conc: 0.49 ng/ml



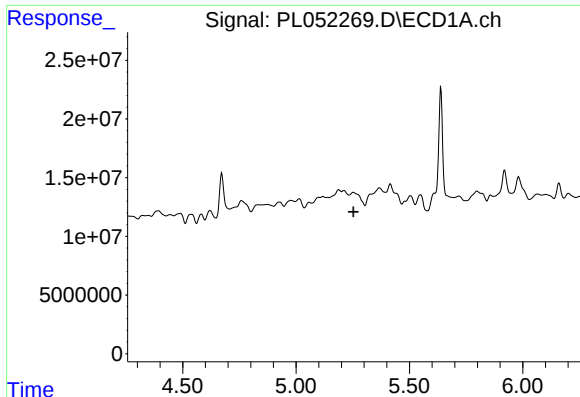
#10 gamma-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 10017585
Conc: 0.67 ng/ml



#10 gamma-Chlordane

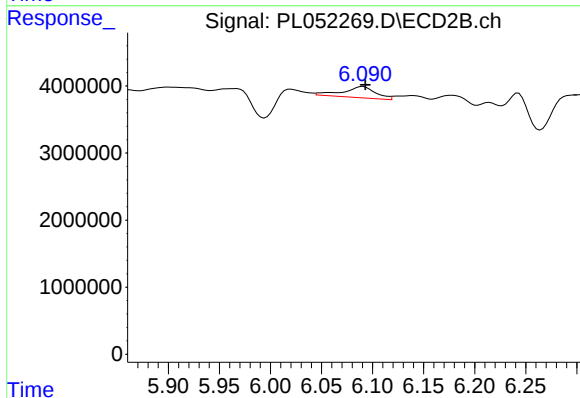
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: -4250812
Conc: N.D.



#11 alpha-Chlordane

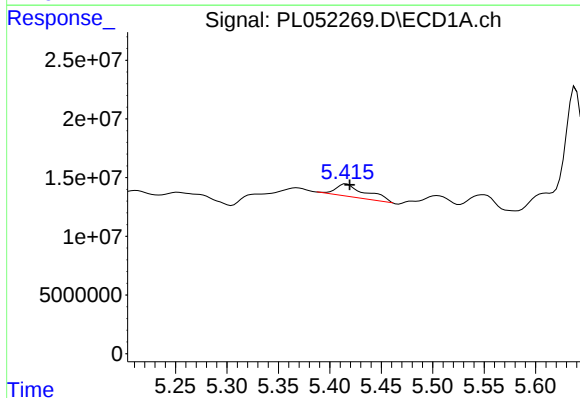
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



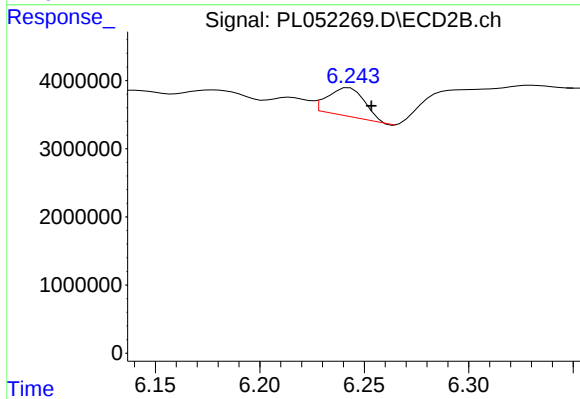
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 3715999
Conc: 1.08 ng/ml



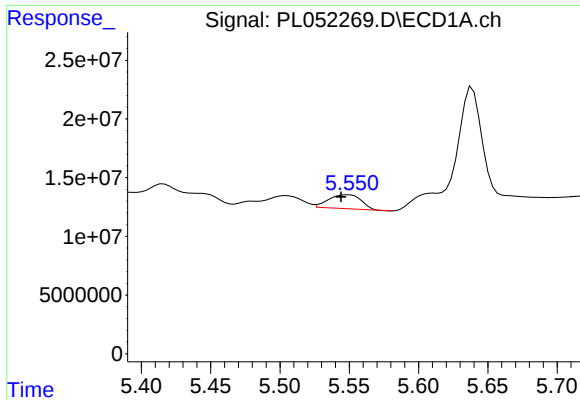
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 20880777
Conc: 1.53 ng/ml



#12 4,4'-DDE

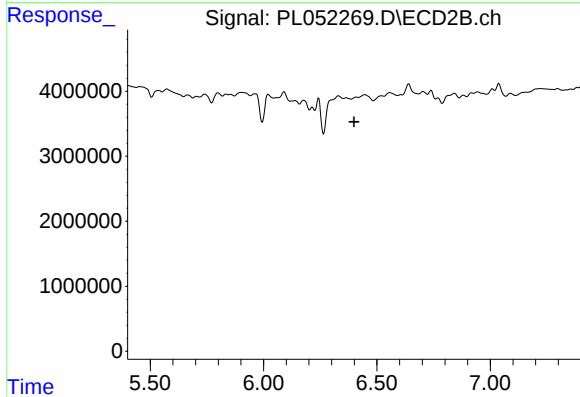
R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 5137096
Conc: 1.46 ng/ml



#13 Dieldrin

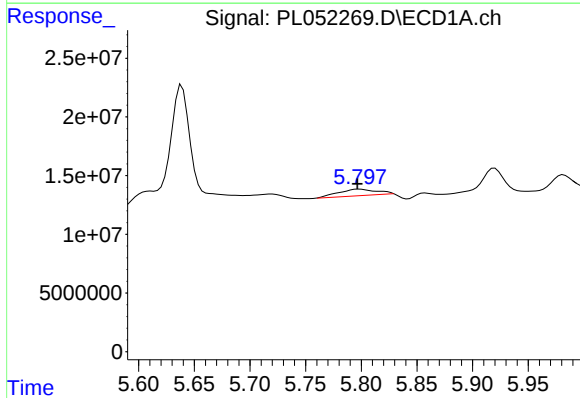
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 19382620
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



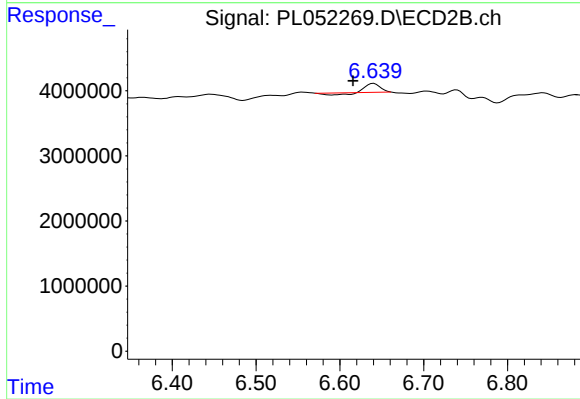
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



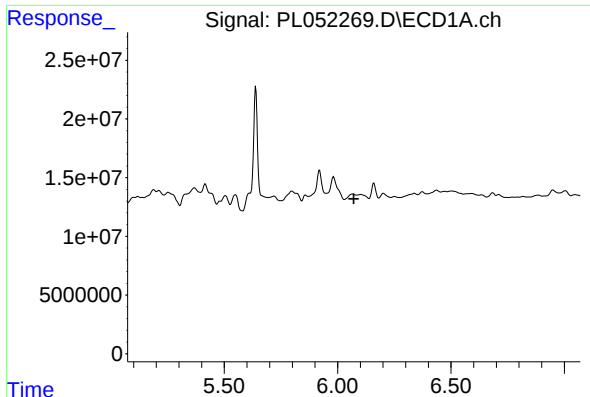
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 13858878
Conc: 0.95 ng/ml



#14 Endrin

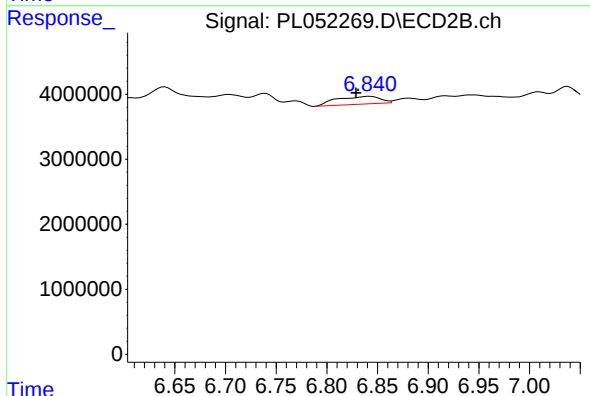
R.T.: 6.640 min
Delta R.T.: 0.025 min
Response: 1209105
Conc: 0.40 ng/ml



#15 Endosulfan II

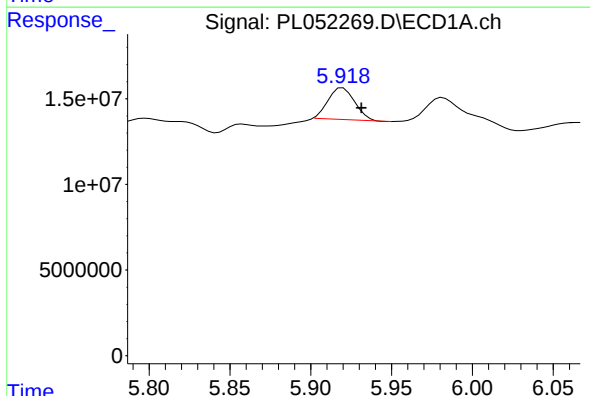
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: -6010637
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



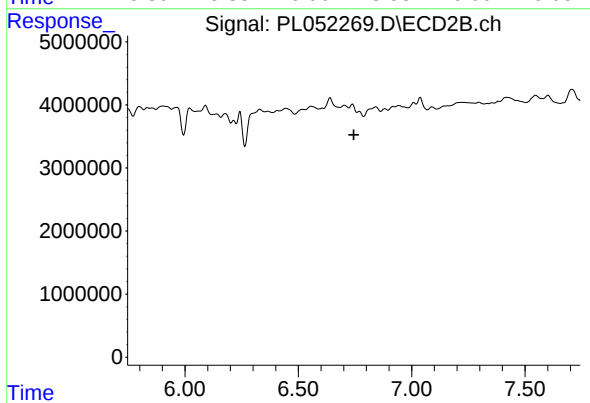
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 3561984
Conc: 1.08 ng/ml



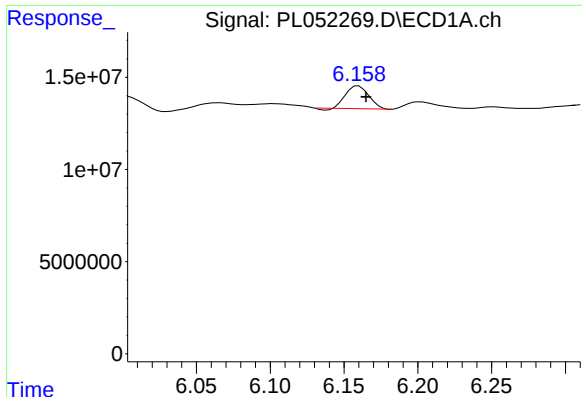
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 21123611
Conc: 1.73 ng/ml



#16 4,4'-DDD

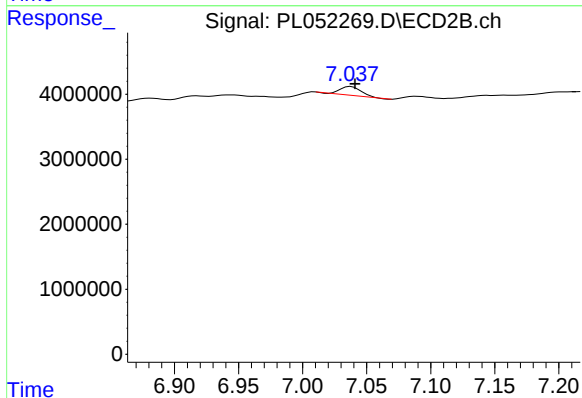
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

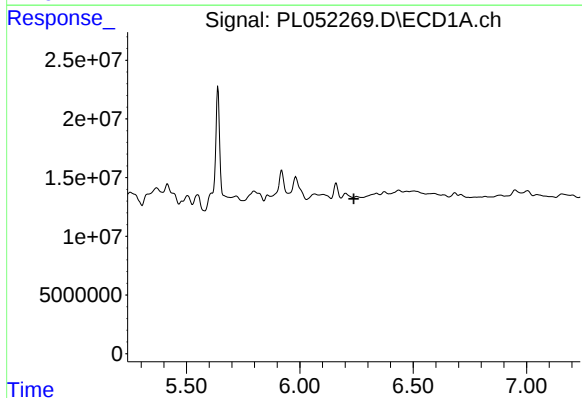
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 13167063
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



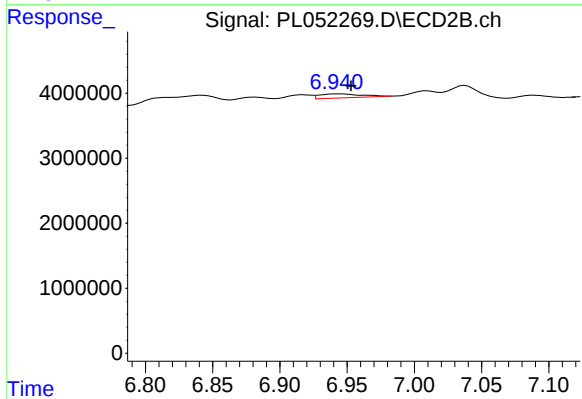
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 1527522
Conc: 0.52 ng/ml



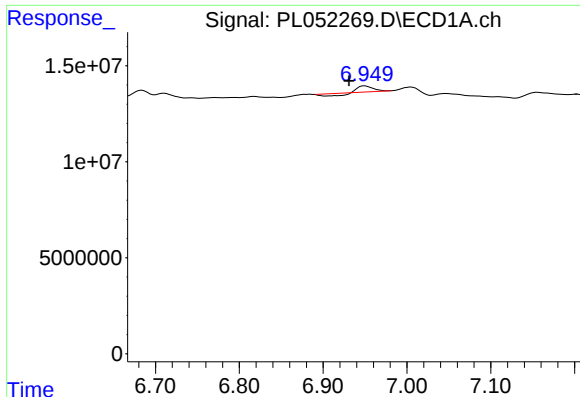
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

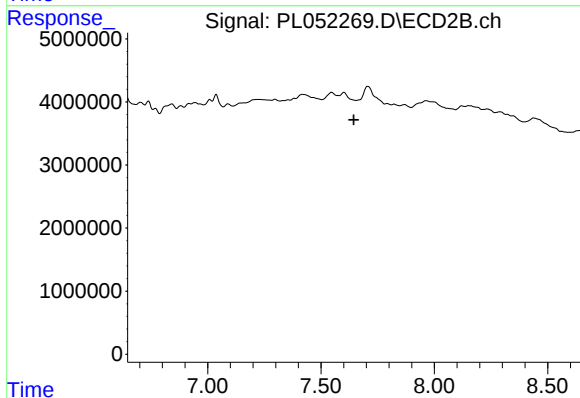
R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 1334161
Conc: 0.47 ng/ml



#21 Endrin ketone

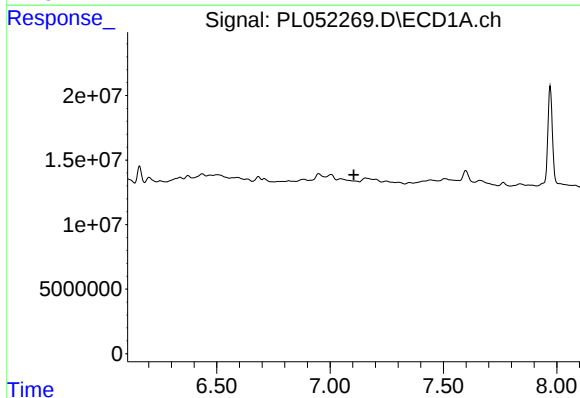
R.T.: 6.950 min
Delta R.T.: 0.019 min
Response: 2112006
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



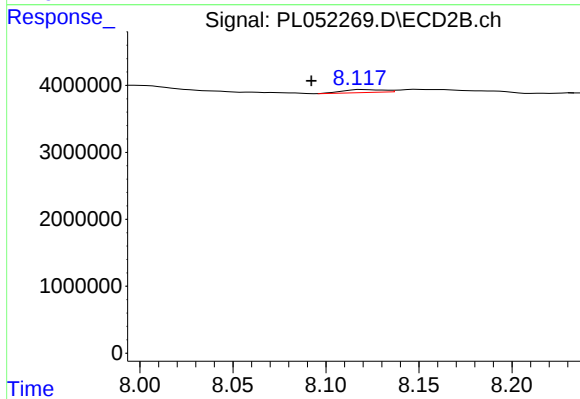
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



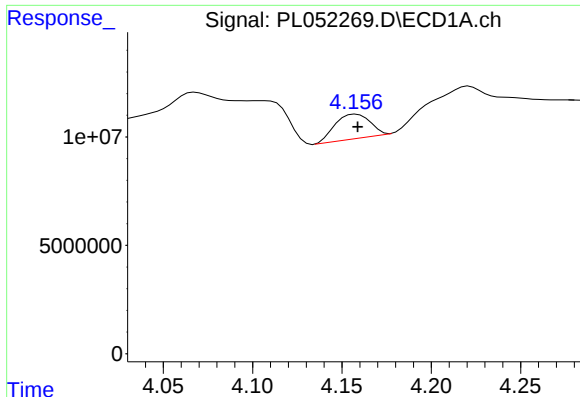
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

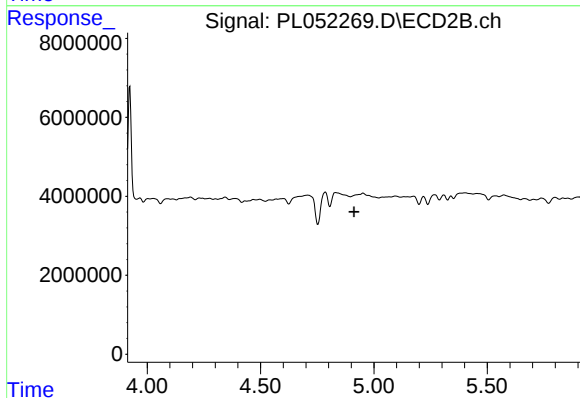
R.T.: 8.121 min
Delta R.T.: 0.028 min
Response: 675187
Conc: 0.28 ng/ml



#23 Chlordane-1

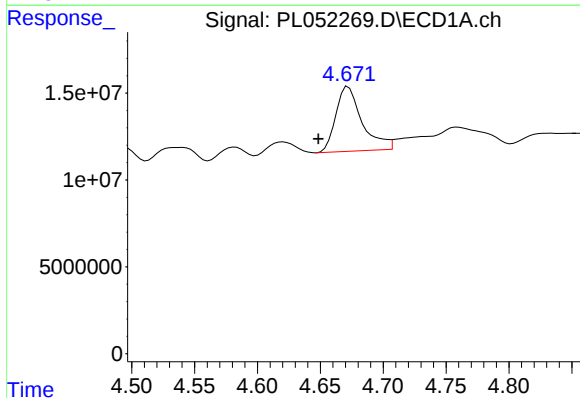
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 15482355
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



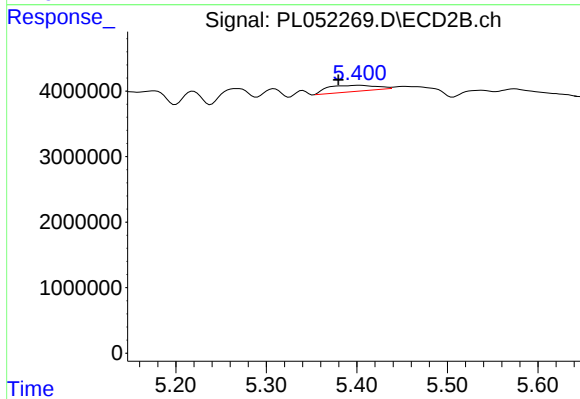
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



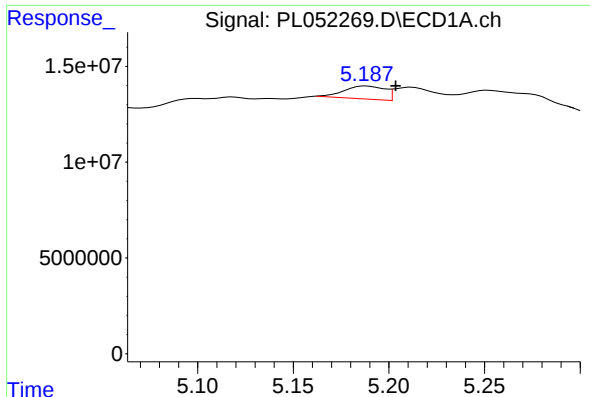
#24 Chlordane-2

R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 54183259
Conc: 132.57 ng/ml



#24 Chlordane-2

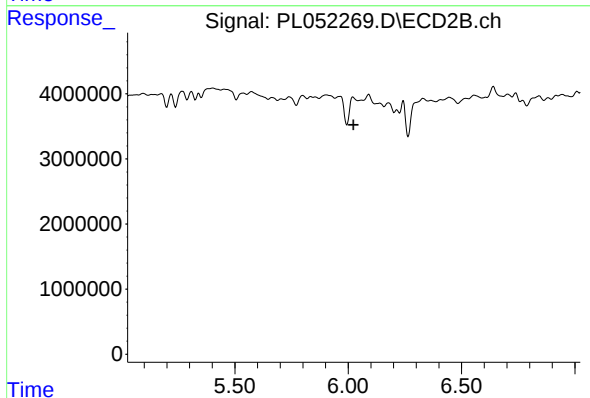
R.T.: 5.403 min
Delta R.T.: 0.023 min
Response: 3539301
Conc: 35.26 ng/ml



#25 Chlordane-3

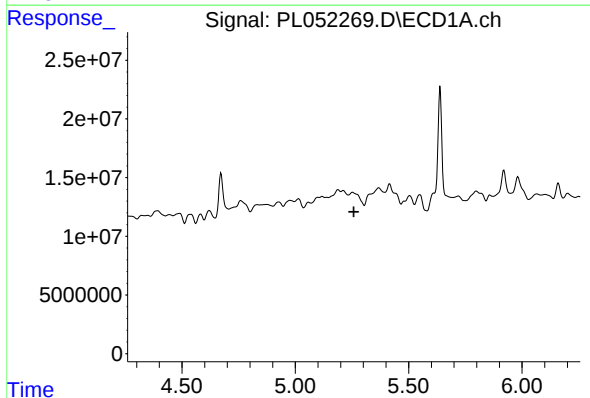
R.T.: 5.188 min
Delta R.T.: -0.015 min
Response: 10017585
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



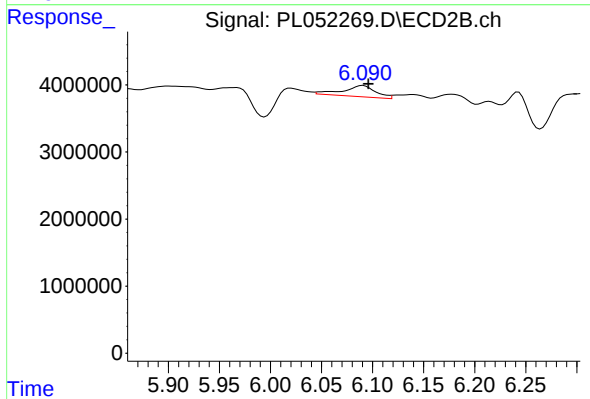
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: -4250812
Conc: N.D.



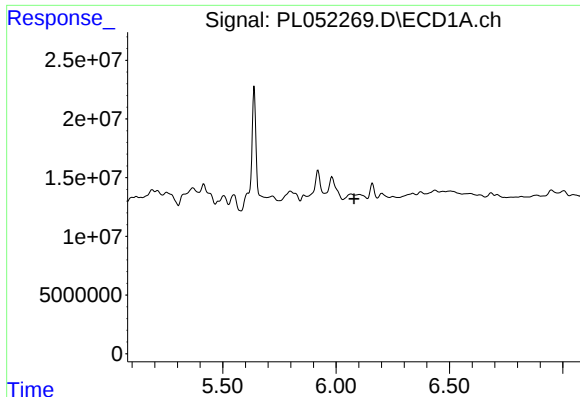
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

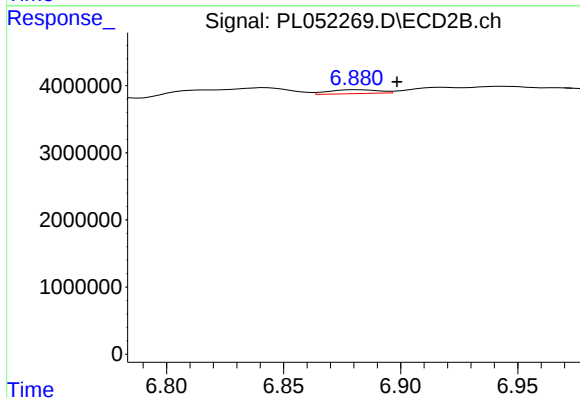
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 3715999
Conc: 6.84 ng/ml



#27 Chlordane-5

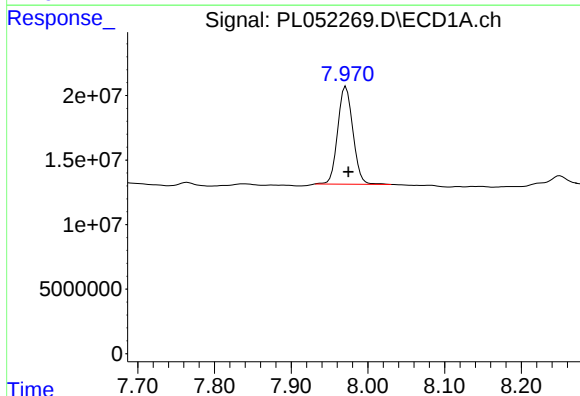
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: -6010637
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-4(3-4)



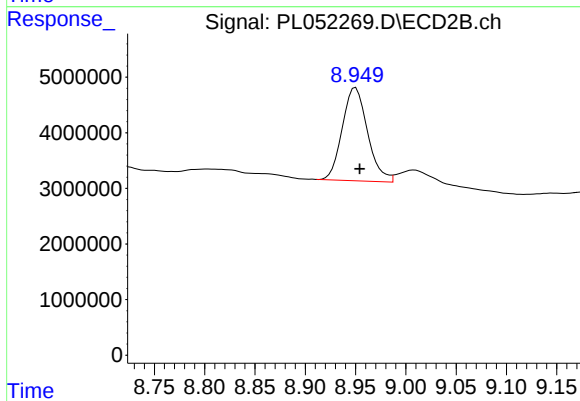
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: -0.016 min
Response: 853784
Conc: 8.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 104109457
Conc: 8.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 29326768
Conc: 9.63 ng/ml