

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 15:07
 Operator : SG\AJ
 Sample : K5723-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:18:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.043	205.8E6	46791942	18.990	18.699
28)	SA Decachlor...	8.324	9.123	148.6E6	39013277	15.149	13.854
Target Compounds							
2)	A alpha-BHC	4.010f	4.460f	2099922	7088842	0.120	2.051 #
3)	MA gamma-BHC...	4.276	0.000	13839345	0	0.889	N.D. #
4)	MA Heptachlor	4.581	0.000	12010352	0	0.761	N.D. #
5)	MB Aldrin	4.830	5.558f	4480407	2494555	0.313	0.837 #
6)	B beta-BHC	4.524	0.000	7865458	0	1.194	N.D. #
7)	B delta-BHC	0.000	5.130f	0	1913034	N.D.	0.633 #
8)	B Heptachlo...	5.267	5.911	8443218	1827195	0.625	0.627
9)	A Endosulfan I	5.637	0.000	76530066	0	6.226	N.D. #
10)	B gamma-Chl...	5.522	6.141f	29641755	3100023	2.173	1.062 #
11)	B alpha-Chl...	5.553	0.000	34753086	0	2.612	N.D. #
12)	B 4,4'-DDE	5.724	6.382	36508584	13314402	3.073	4.728 #
13)	MA Dieldrin	5.857	6.564f	11591986	4012467	0.889	1.406 #
14)	MA Endrin	6.112	6.778f	25680204	1398396	2.215	0.576 #
15)	B Endosulfa...	6.395	6.972	28842793	8105869	2.580	3.173
16)	A 4,4'-DDD	6.244	6.875	12460521	14846344	1.400	7.124 #
17)	MA 4,4'-DDT	6.482	7.173	52631616	8133261	5.313	3.517 #
18)	B Endrin al...	6.575	7.083	9249575	2906555	1.009	1.323 #
19)	B Endosulfa...	6.792	0.000	15301418	0	1.504	N.D. #
20)	A Methoxychlor	7.015f	0.000	39778731	0	8.068	N.D. #
22)	Mirex	0.000	8.239	0	2998351	N.D.	1.482 #
23)	Chlordane-1	4.428	5.029	12327380	2157076	34.757	25.720 #
25)	Chlordane-3	5.522	6.141f	29641755	3100023	25.715	8.488 #
26)	Chlordane-4	5.553	0.000	34753086	0	37.072	N.D. #
27)	Chlordane-5	6.395	7.050	28842793	2213057	78.904	28.948 #

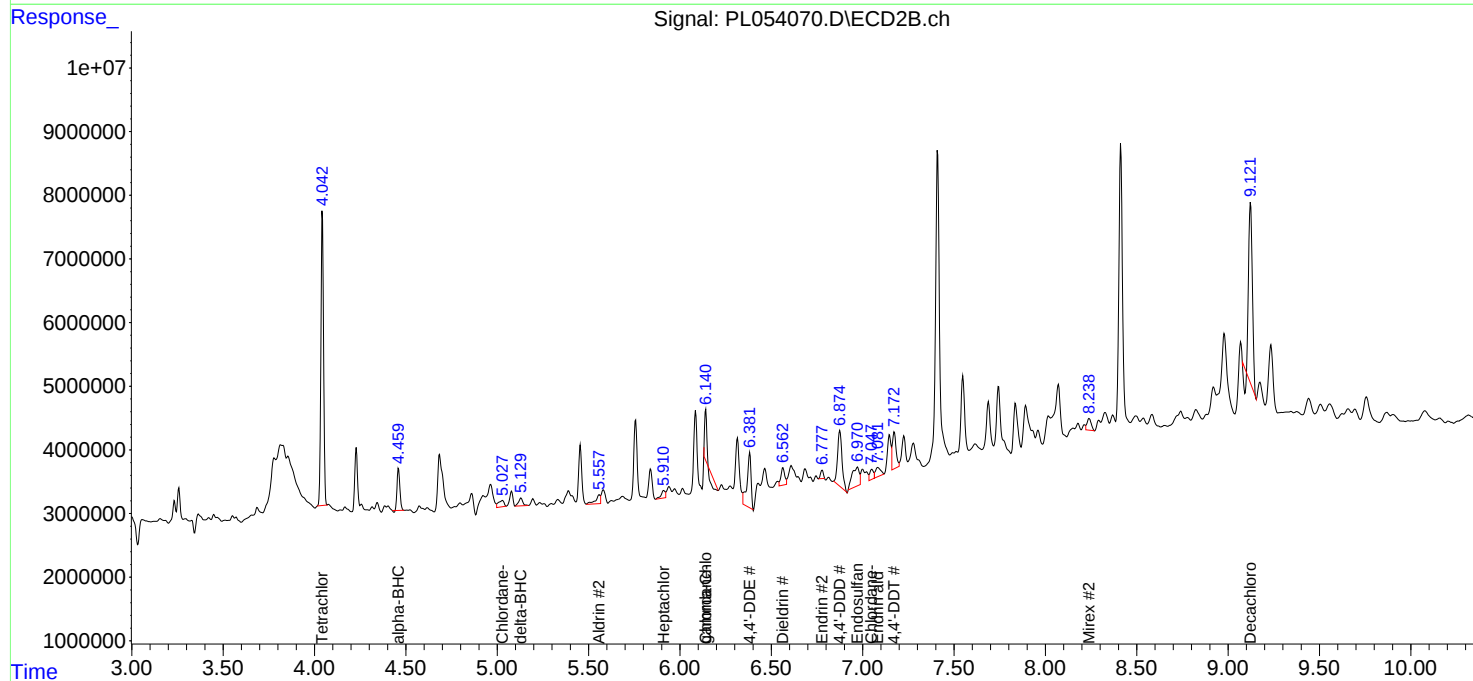
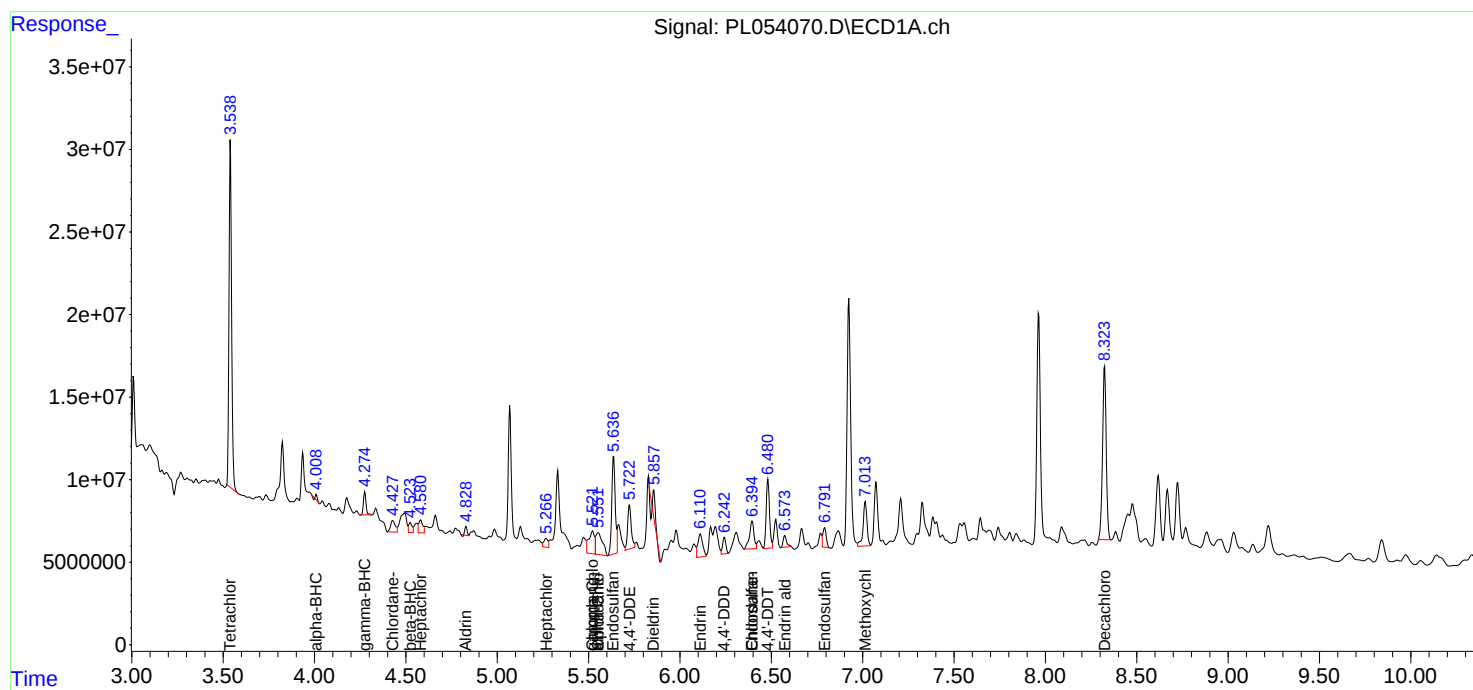
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

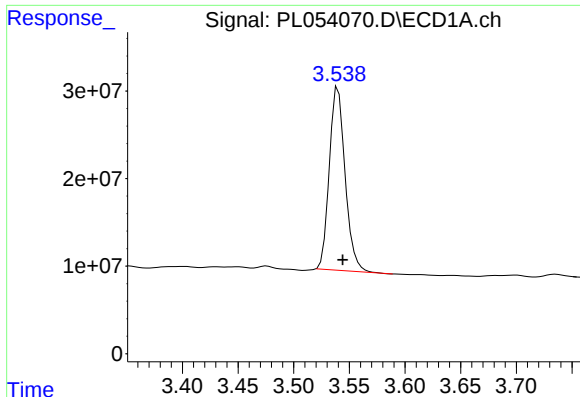
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 15:07
Operator : SG\AJ
Sample : K5723-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
8-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:18:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

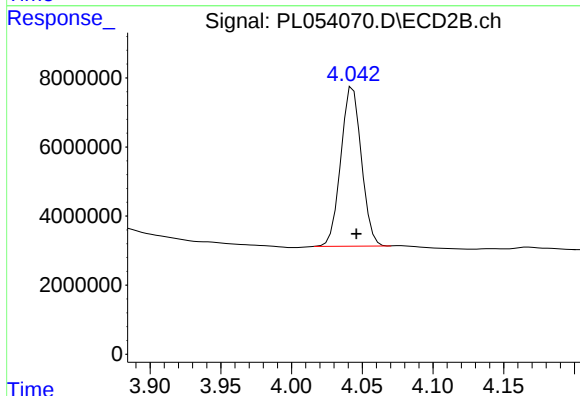




#1 Tetrachloro-m-xylene

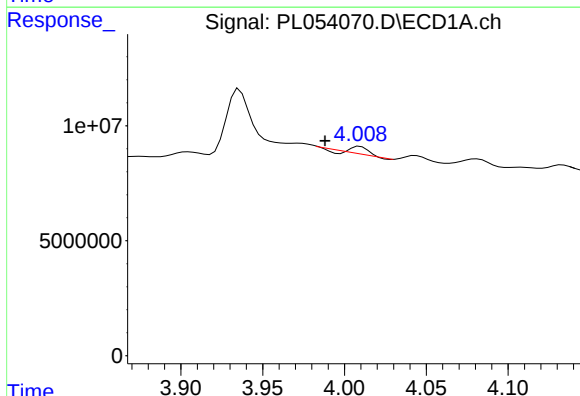
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 205834391
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



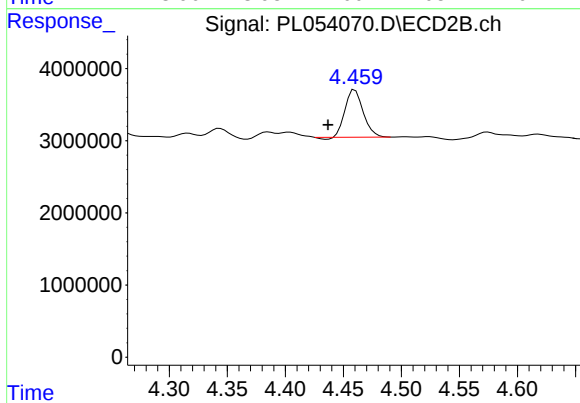
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 46791942
Conc: 18.70 ng/ml



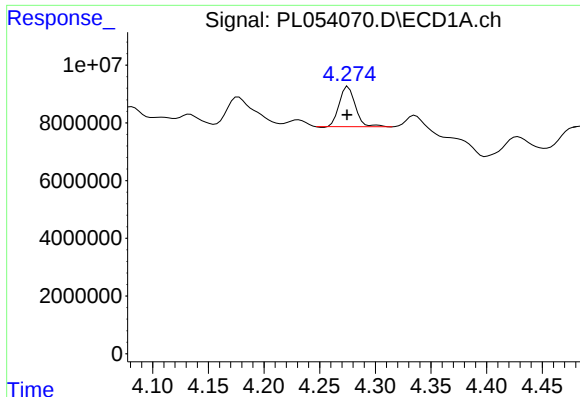
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.022 min
Response: 2099922
Conc: 0.12 ng/ml



#2 alpha-BHC

R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 7088842
Conc: 2.05 ng/ml



#3 gamma-BHC (Lindane)

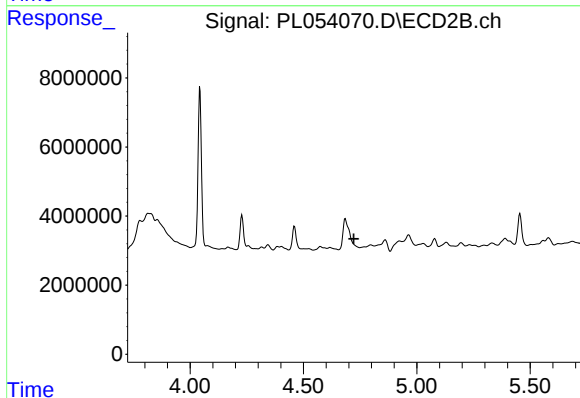
R.T.: 4.276 min

Delta R.T.: 0.001 min

Response: 13839345

Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



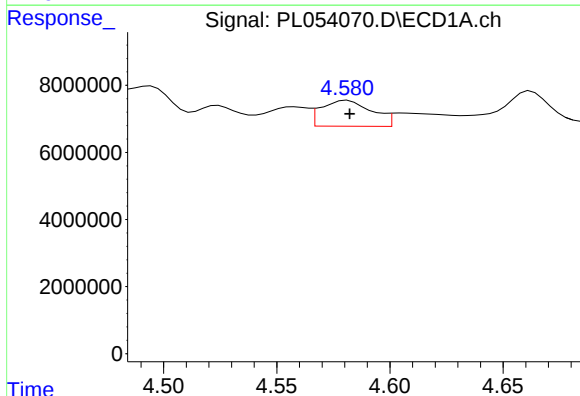
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.722 min

Response: 0

Conc: N.D.



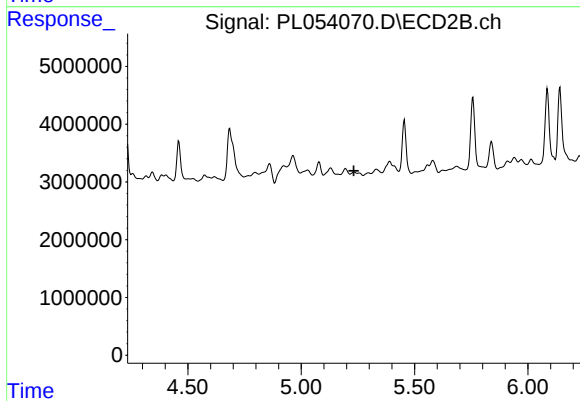
#4 Heptachlor

R.T.: 4.581 min

Delta R.T.: -0.001 min

Response: 12010352

Conc: 0.76 ng/ml



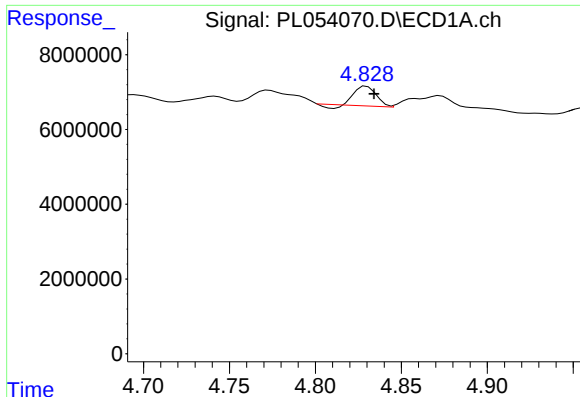
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.232 min

Response: 0

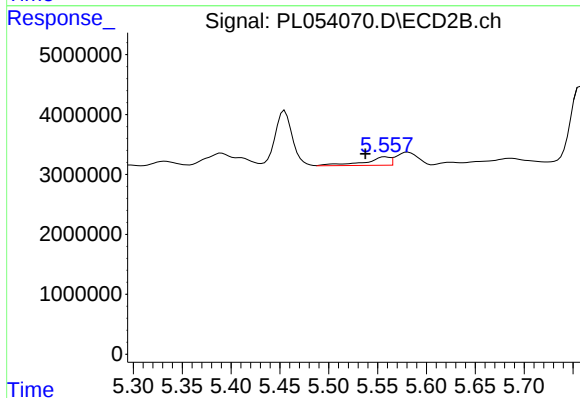
Conc: N.D.



#5 Aldrin

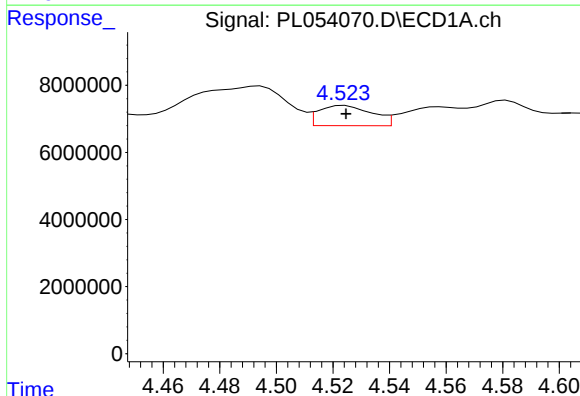
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 4480407
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



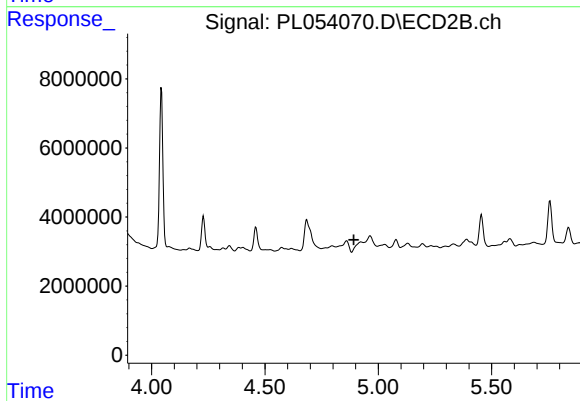
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 2494555
Conc: 0.84 ng/ml



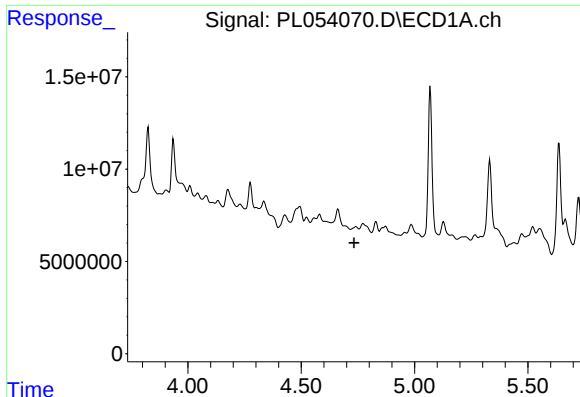
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 7865458
Conc: 1.19 ng/ml



#6 beta-BHC

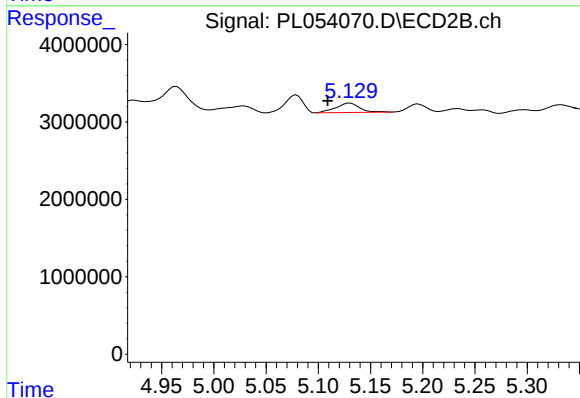
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

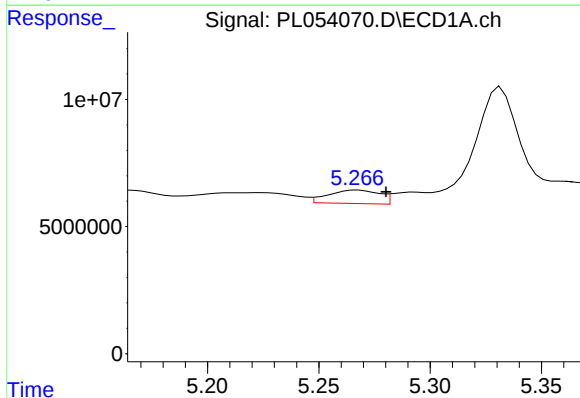
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8-B



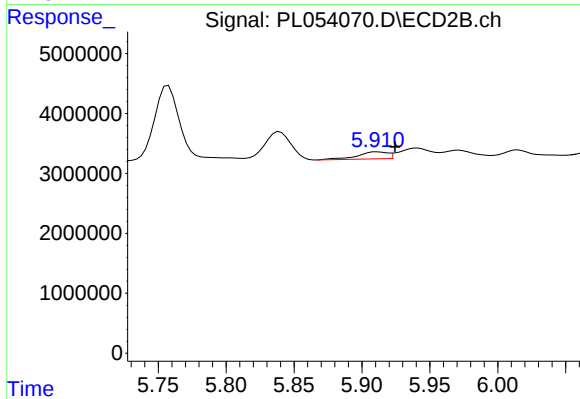
#7 delta-BHC

R.T.: 5.130 min
Delta R.T.: 0.021 min
Response: 1913034
Conc: 0.63 ng/ml



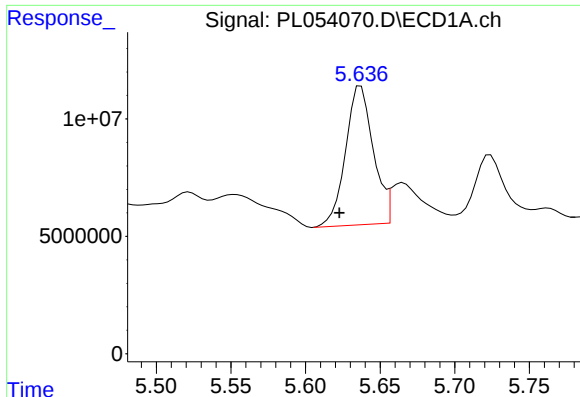
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.013 min
Response: 8443218
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

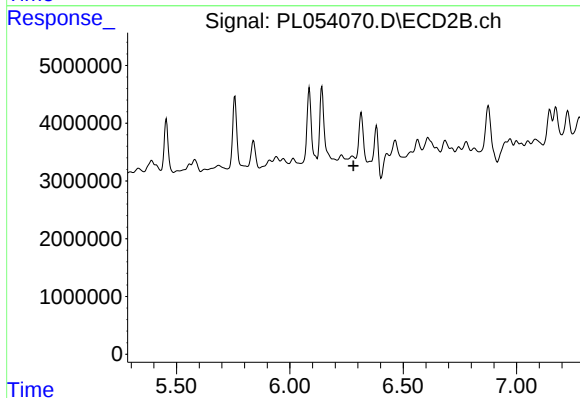
R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 1827195
Conc: 0.63 ng/ml



#9 Endosulfan I

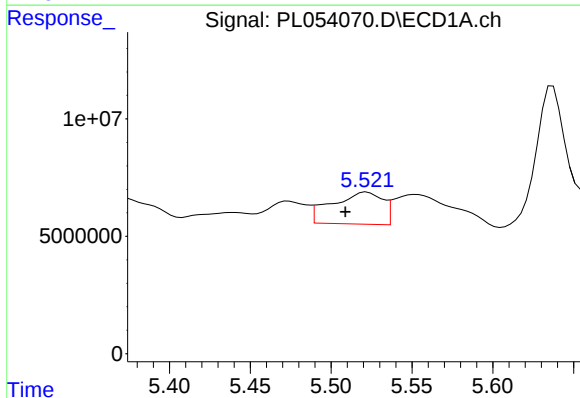
R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 76530066
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



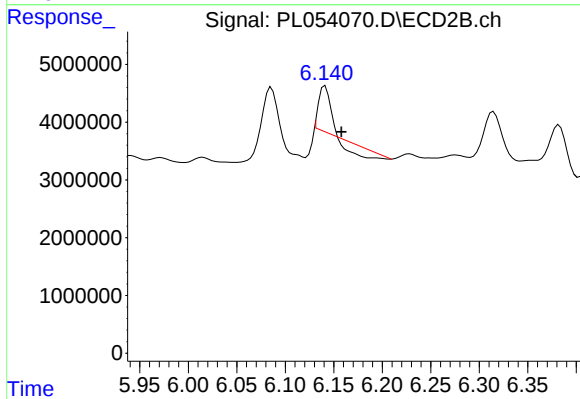
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



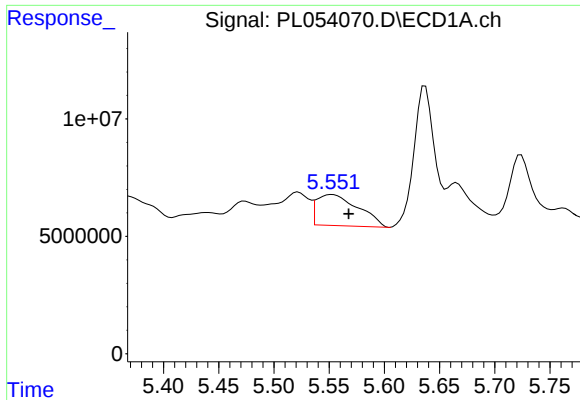
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 29641755
Conc: 2.17 ng/ml



#10 gamma-Chlordane

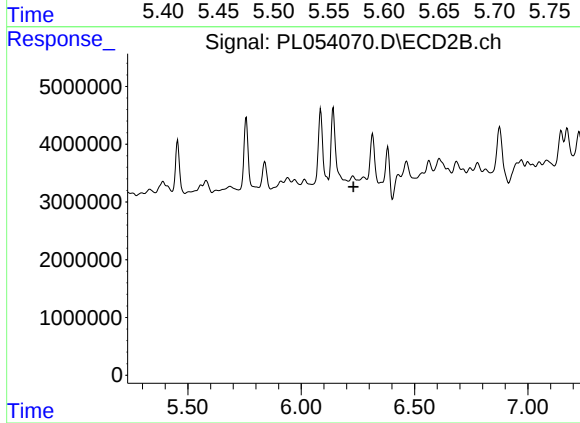
R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 3100023
Conc: 1.06 ng/ml



#11 alpha-Chlordane

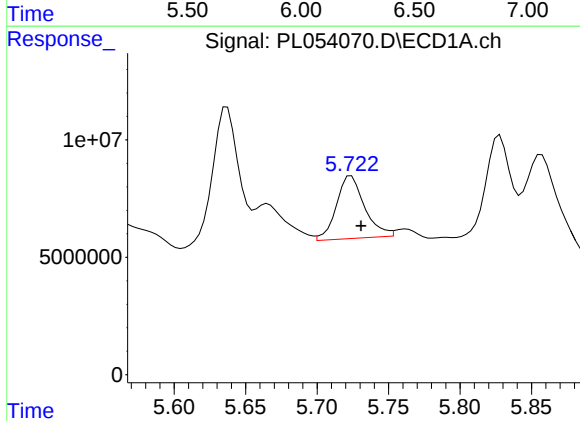
R.T.: 5.553 min
Delta R.T.: -0.015 min
Response: 34753086
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



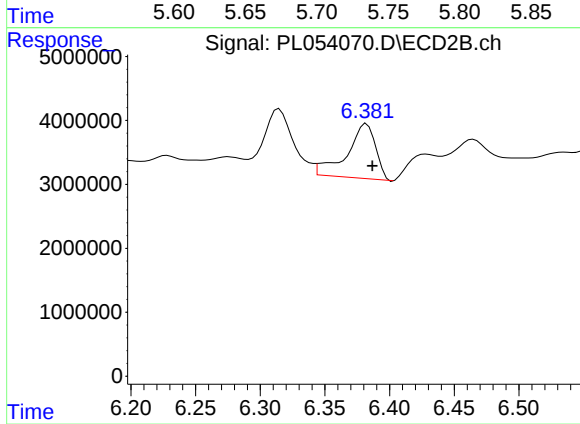
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



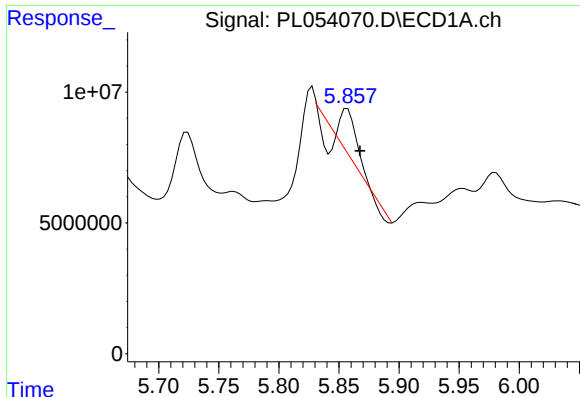
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 36508584
Conc: 3.07 ng/ml



#12 4,4'-DDE

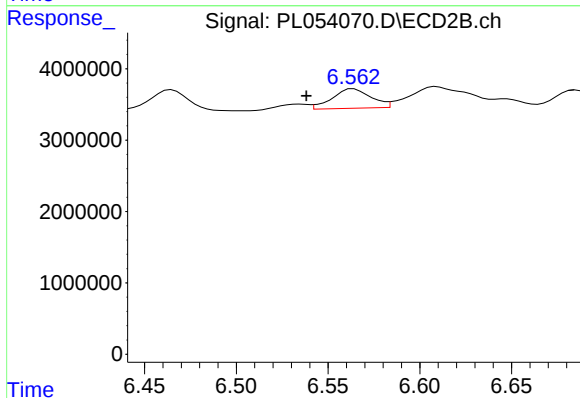
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 13314402
Conc: 4.73 ng/ml



#13 Dieldrin

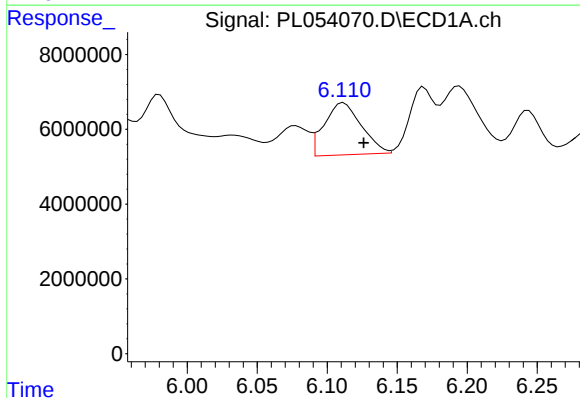
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 11591986
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



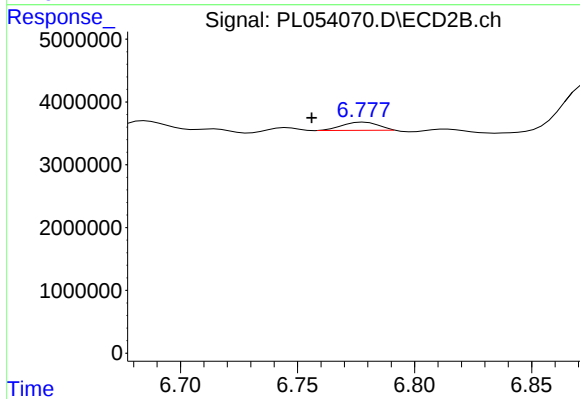
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.026 min
Response: 4012467
Conc: 1.41 ng/ml



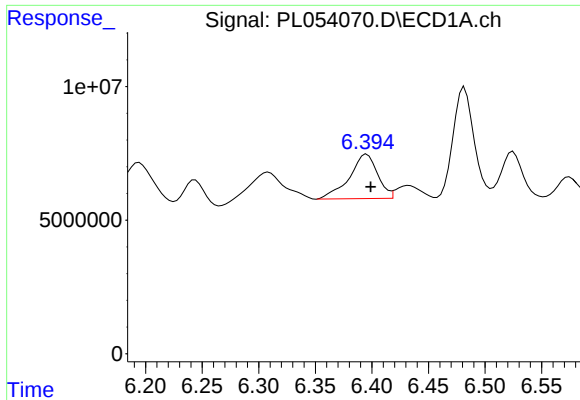
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 25680204
Conc: 2.22 ng/ml



#14 Endrin

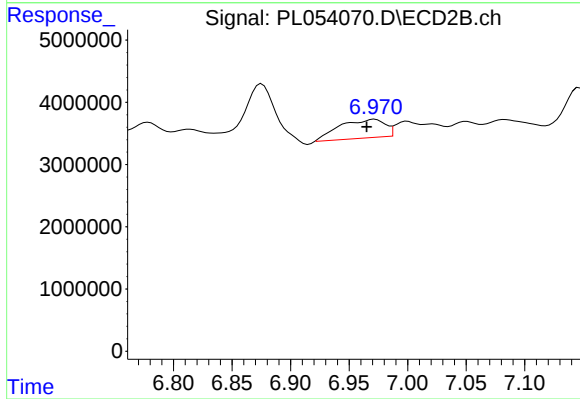
R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 1398396
Conc: 0.58 ng/ml



#15 Endosulfan II

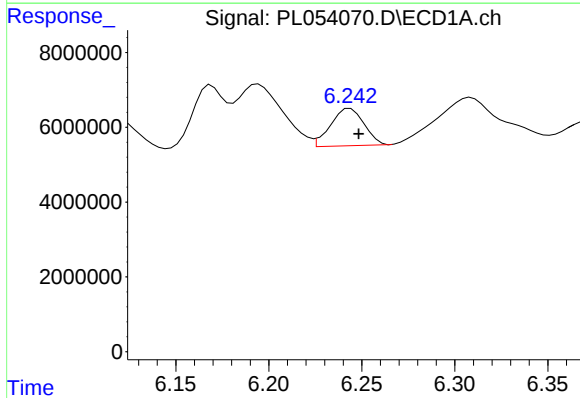
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 28842793
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



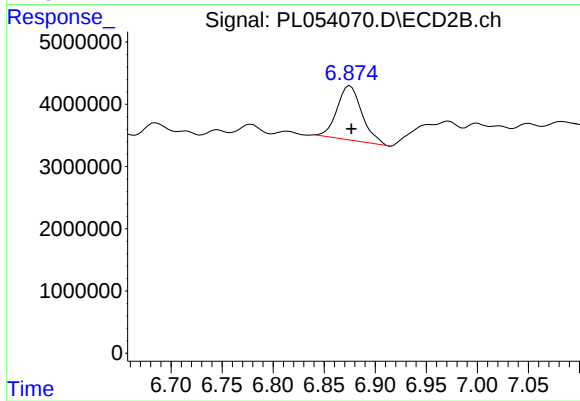
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 8105869
Conc: 3.17 ng/ml



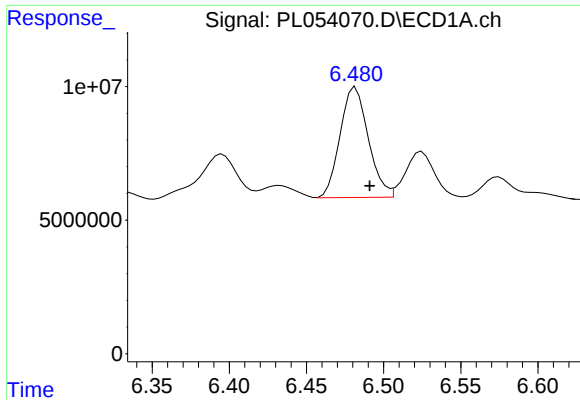
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 12460521
Conc: 1.40 ng/ml



#16 4,4'-DDD

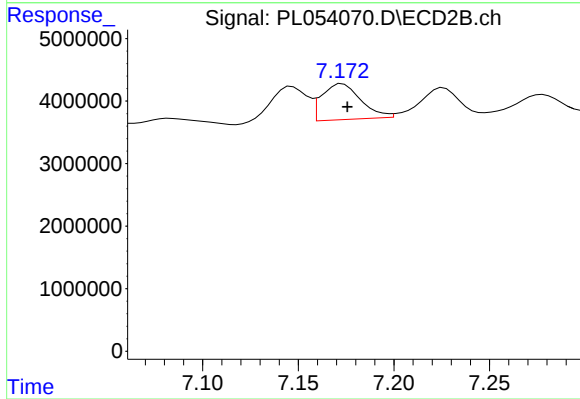
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 14846344
Conc: 7.12 ng/ml



#17 4,4'-DDT

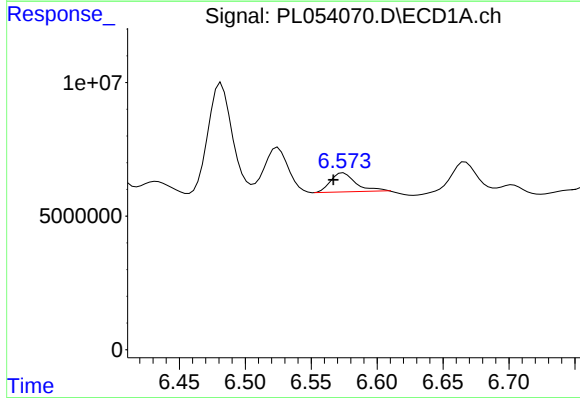
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 52631616
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



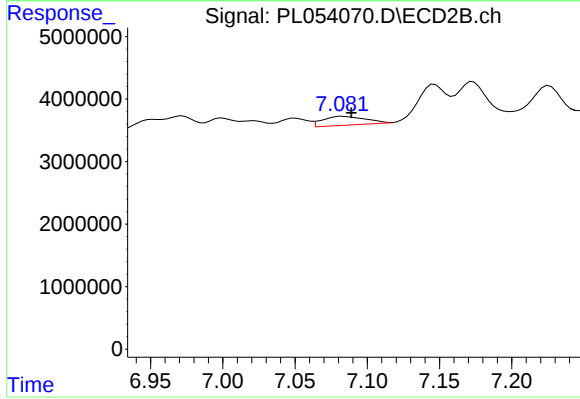
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 8133261
Conc: 3.52 ng/ml



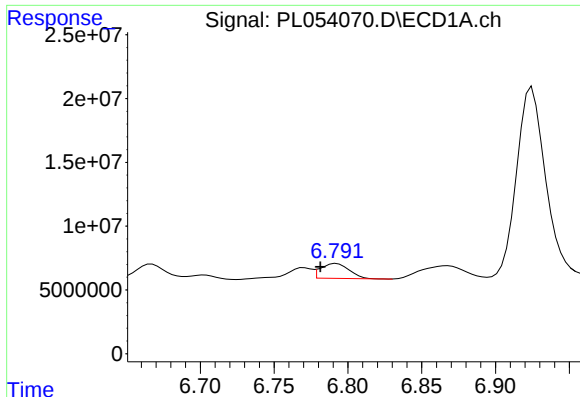
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 9249575
Conc: 1.01 ng/ml



#18 Endrin aldehyde

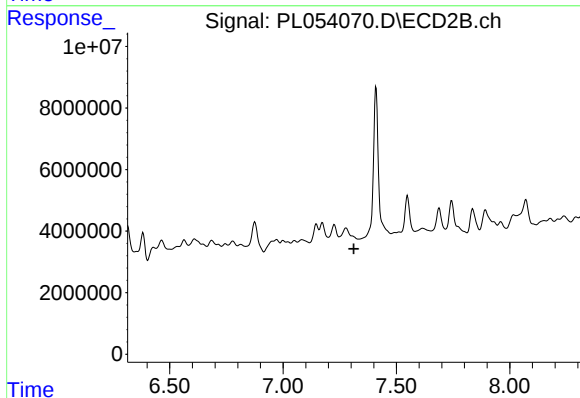
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 2906555
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

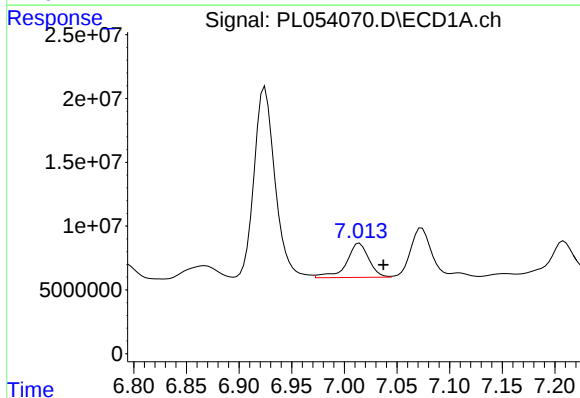
R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 15301418
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



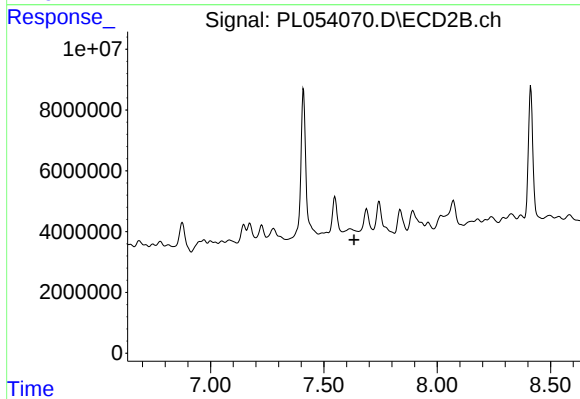
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



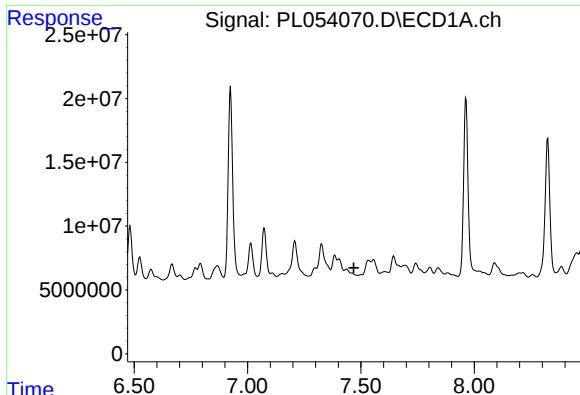
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 39778731
Conc: 8.07 ng/ml



#20 Methoxychlor

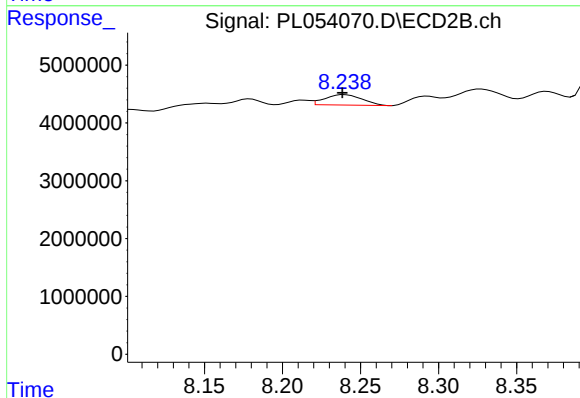
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#22 Mirex

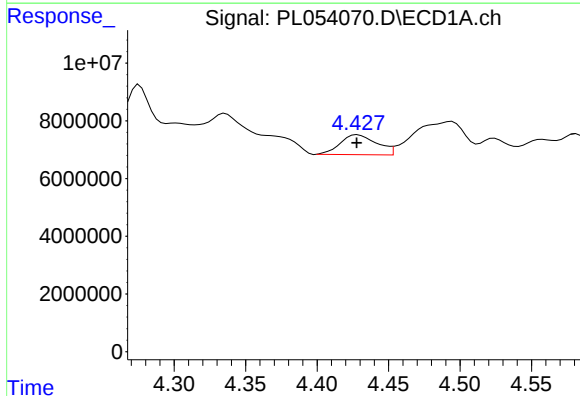
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8-B



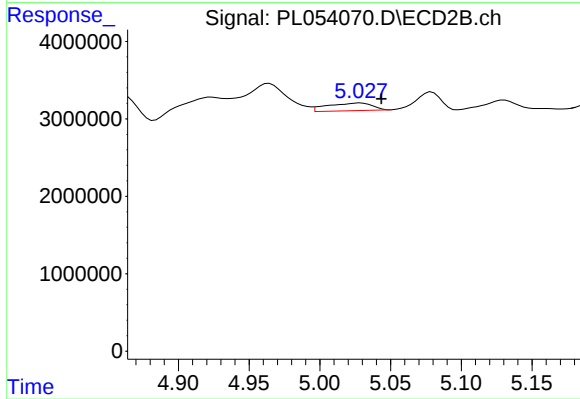
#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 2998351
Conc: 1.48 ng/ml



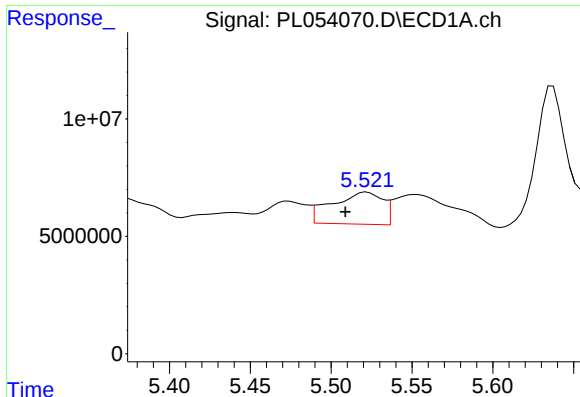
#23 Chlordane-1

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 12327380
Conc: 34.76 ng/ml



#23 Chlordane-1

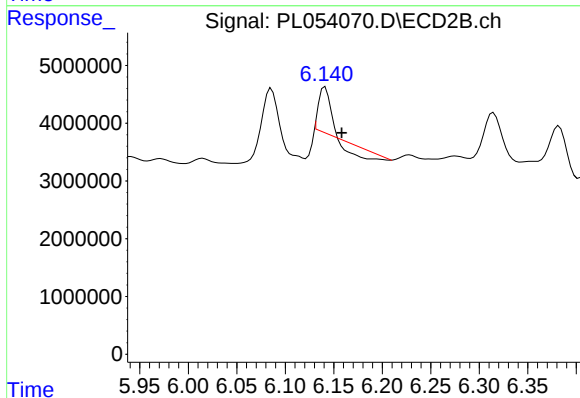
R.T.: 5.029 min
Delta R.T.: -0.015 min
Response: 2157076
Conc: 25.72 ng/ml



#25 Chlordane-3

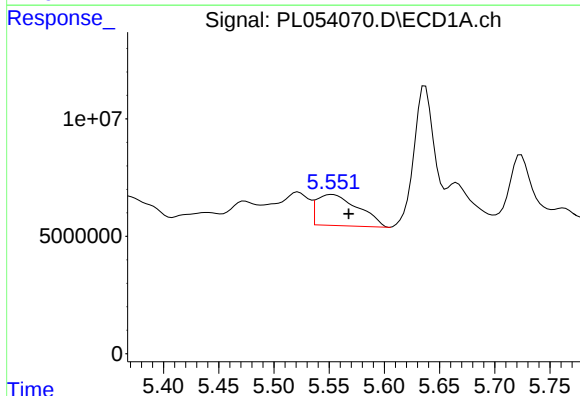
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 29641755
Conc: 25.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



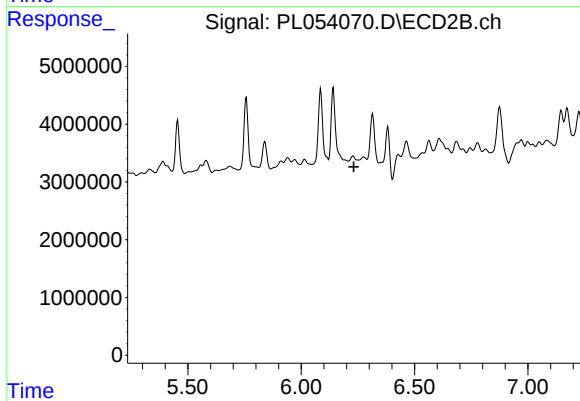
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 3100023
Conc: 8.49 ng/ml



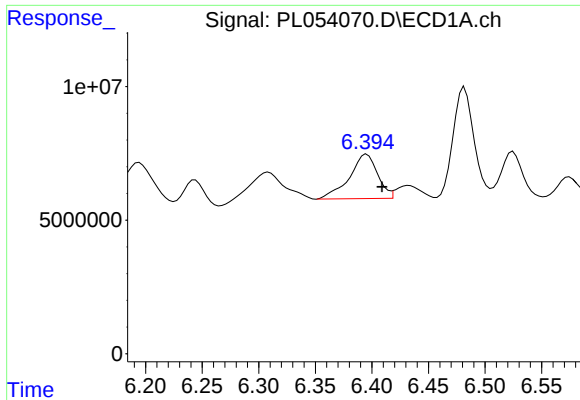
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.015 min
Response: 34753086
Conc: 37.07 ng/ml



#26 Chlordane-4

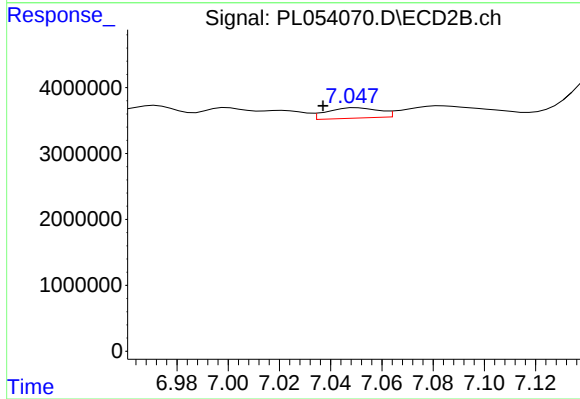
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

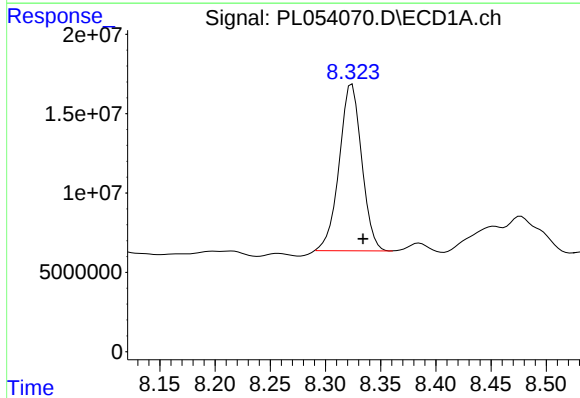
R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 28842793
Conc: 78.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-B



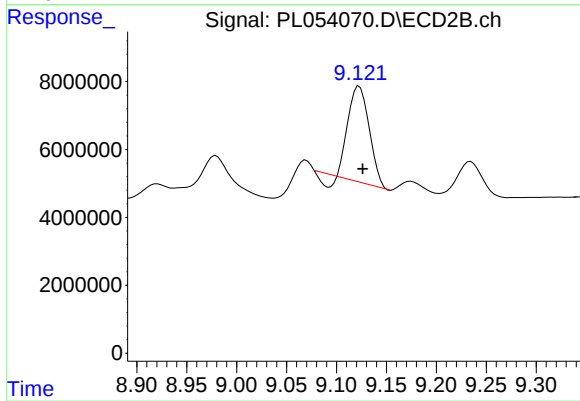
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 2213057
Conc: 28.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 148639196
Conc: 15.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 39013277
Conc: 13.85 ng/ml