

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 15:26
 Operator : SG\AJ
 Sample : K4544-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T16-17-B1-B4-(0-2.25)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:55:31 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...	3.314	3.925	96913541	21044081	11.324	9.632
28)	SA Decachlor...	7.973	8.952	136.2E6	34335974	11.222	11.280
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	20860750	N.D.	6.474 #
3)	MA gamma-BHC...	0.000	4.591	0	183959	N.D.	0.058 #
4)	MA Heptachlor	4.300	5.098	12698541	3366723	0.839	0.960
5)	MB Aldrin	4.550	5.379f	6766916	2978622	0.468	0.908 #
6)	B beta-BHC	4.300f	4.798f	12698541	3930032	2.224	2.697
8)	B Heptachlo...	0.000	5.779	0	15462078	N.D.	4.582 #
9)	A Endosulfan I	5.328f	6.125f	5253576	1396712	0.391	0.432
10)	B gamma-Chl...	5.218f	6.037f	61824988	11574304	4.140	3.170
11)	B alpha-Chl...	0.000	6.093	0	7215826	N.D.	2.091 #
12)	B 4,4'-DDE	0.000	6.250	0	11661748	N.D.	3.313 #
13)	MA Dieldrin	5.542	6.391	170.0E6	8653063	11.177	2.527 #
14)	MA Endrin	5.798	6.610	-22405576	23886552	N.D.	7.897
15)	B Endosulfa...	6.056f	0.000	46852032	0	3.367	N.D. #
16)	A 4,4'-DDD	0.000	6.746	0	25974570	N.D.	9.594 #
17)	MA 4,4'-DDT	6.159	0.000	205.0E6	0	16.078	N.D. #
18)	B Endrin al...	6.251	6.960	20766143	4621220	1.785	1.635
19)	B Endosulfa...	6.440	0.000	23605243	0	1.815	N.D. #
20)	A Methoxychlor	6.687f	0.000	84210765	0	12.421	N.D. #
21)	B Endrin ke...	6.957f	0.000	13949229	0	0.986	N.D. #
23)	Chlordane-1	4.154	4.909	17193913	1861465	53.369	20.526 #
24)	Chlordane-2	4.642	5.379	14079389	2978622	34.448	29.676
25)	Chlordane-3	5.218	6.037	61824988	11574304	47.618	25.978 #
26)	Chlordane-4	0.000	6.093	0	7215826	N.D.	13.286 #
27)	Chlordane-5	6.056f	6.917f	46852032	2732434	95.477	27.717 #

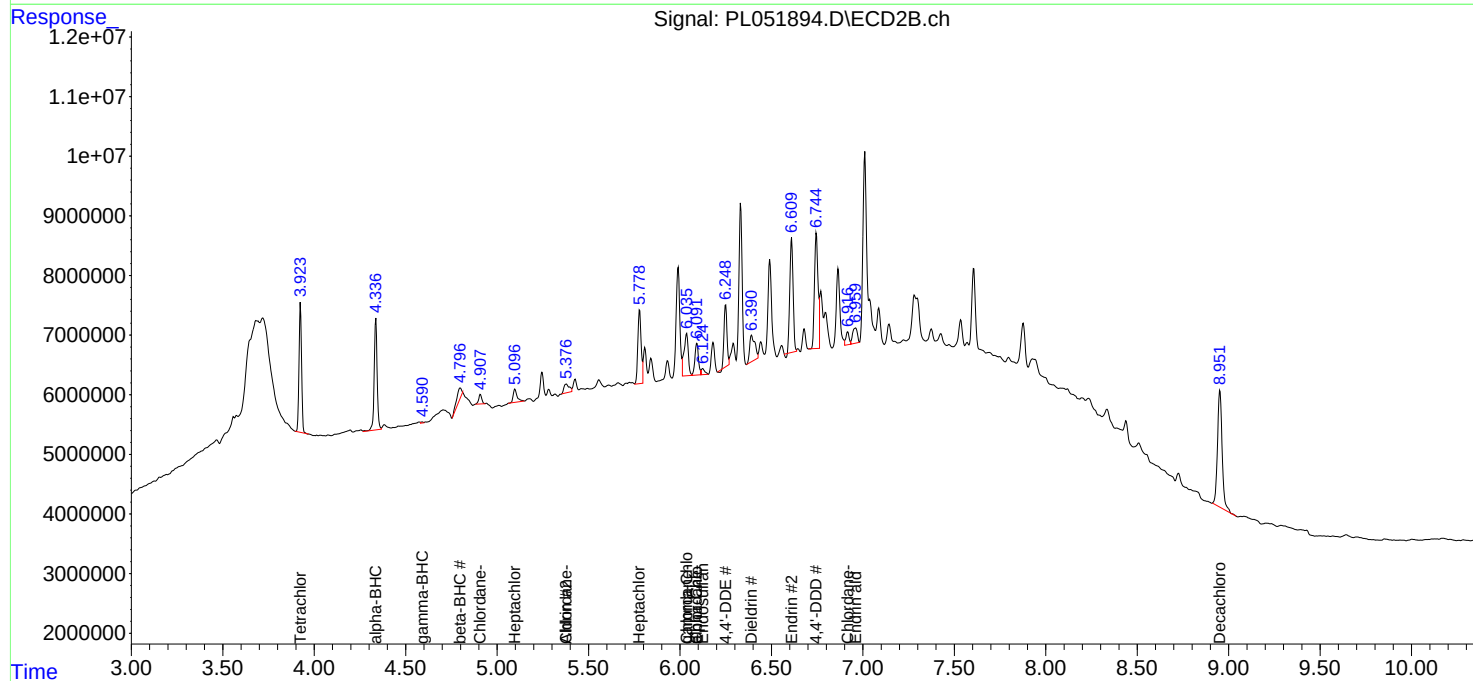
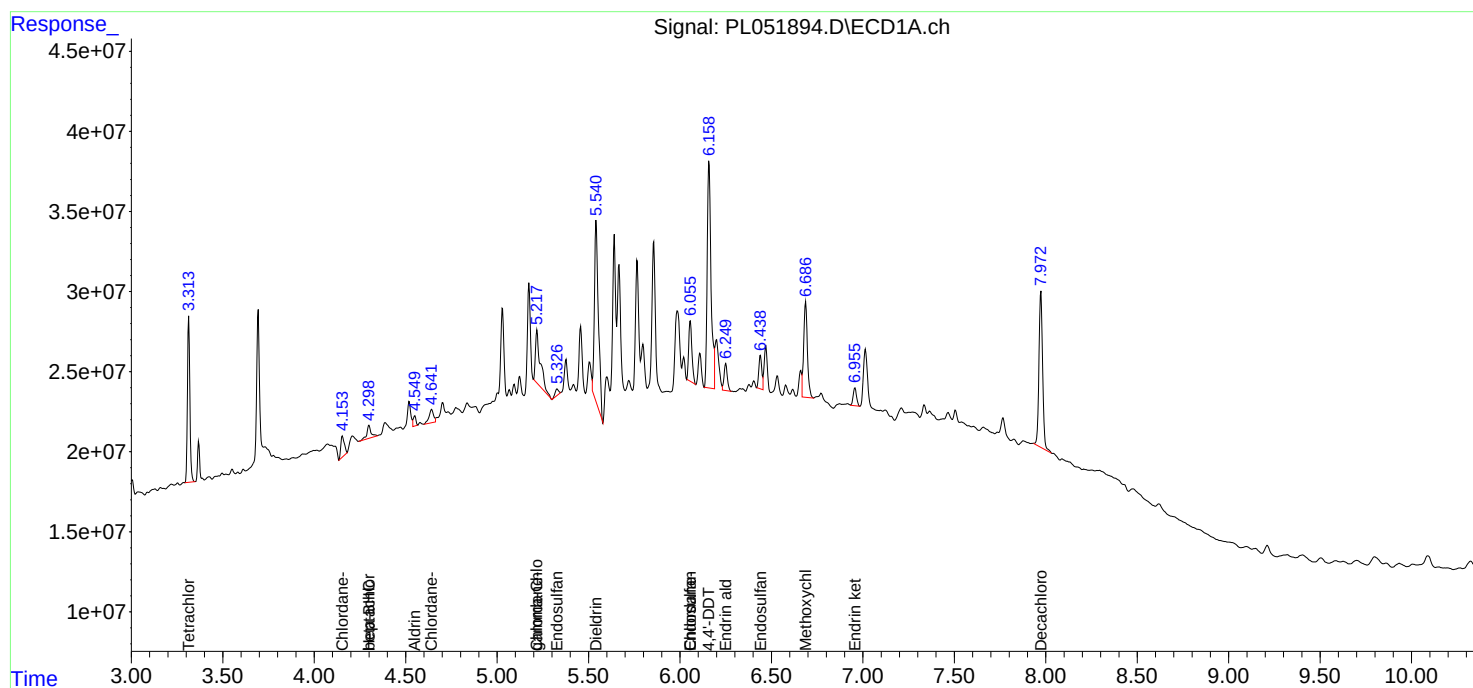
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

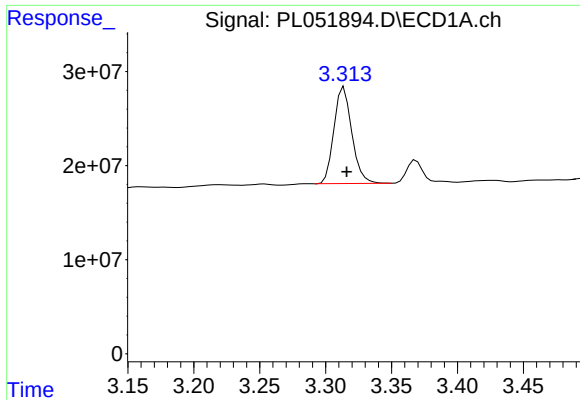
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 15:26
Operator : SG\AJ
Sample : K4544-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T16-17-B1-B4-(0-2.25)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:55:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

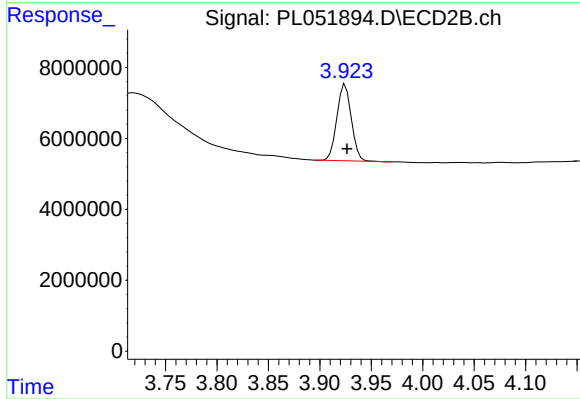




#1 Tetrachloro-m-xylene

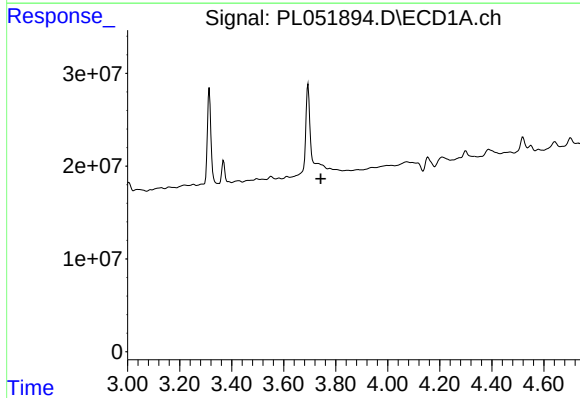
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 96913541
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



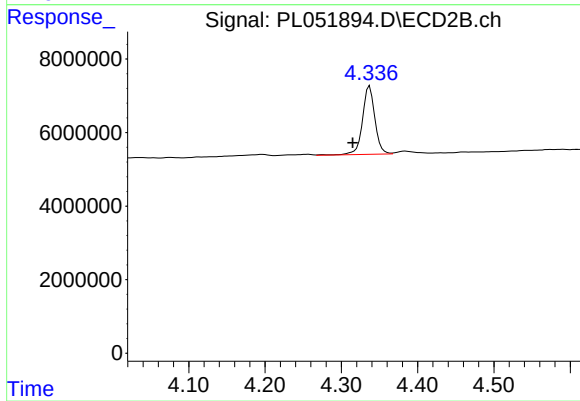
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 21044081
Conc: 9.63 ng/ml



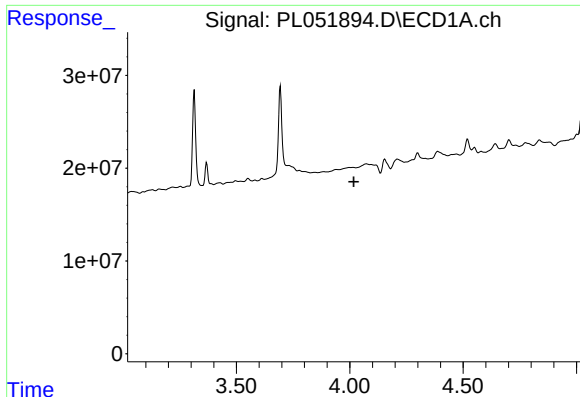
#2 alpha-BHC

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



#2 alpha-BHC

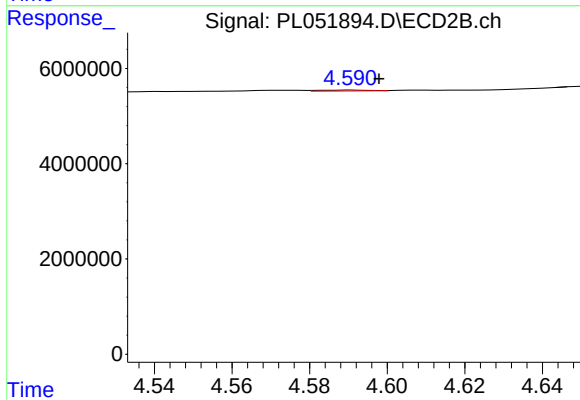
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 20860750
Conc: 6.47 ng/ml



#3 gamma-BHC (Lindane)

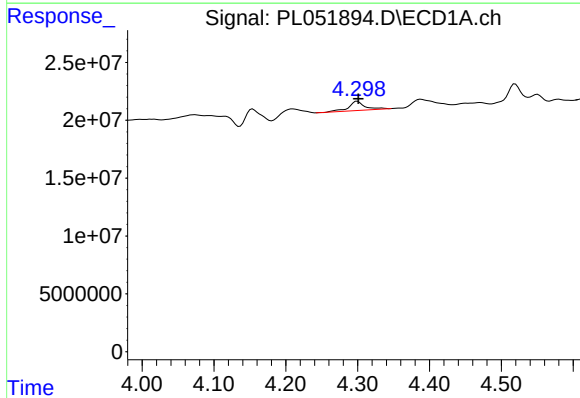
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



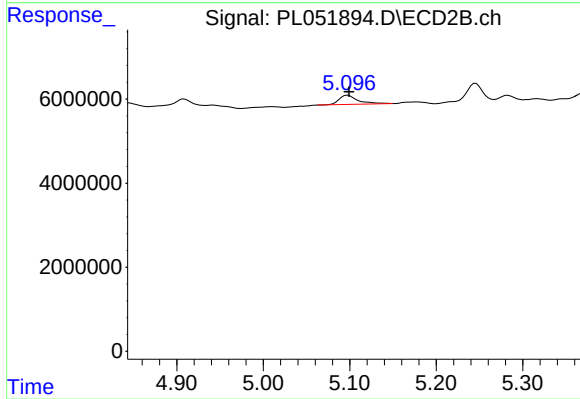
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 183959
Conc: 0.06 ng/ml



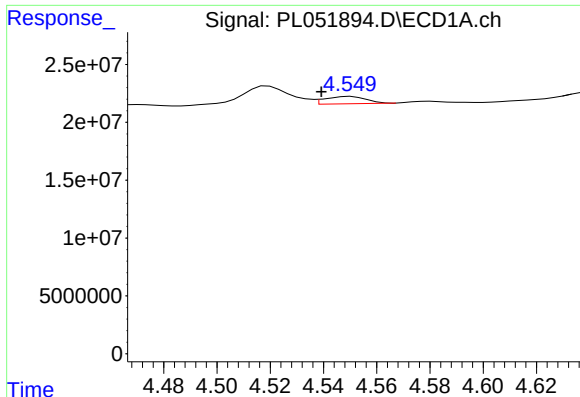
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 12698541
Conc: 0.84 ng/ml



#4 Heptachlor

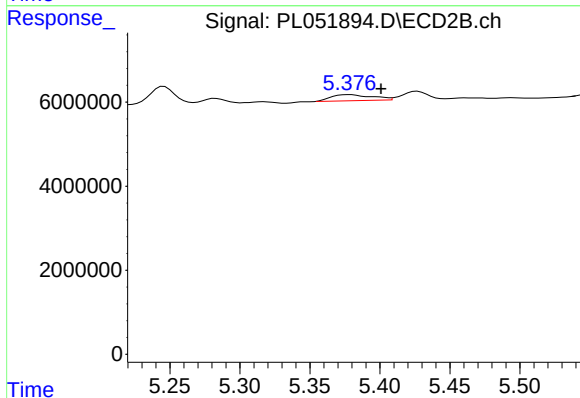
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 3366723
Conc: 0.96 ng/ml



#5 Aldrin

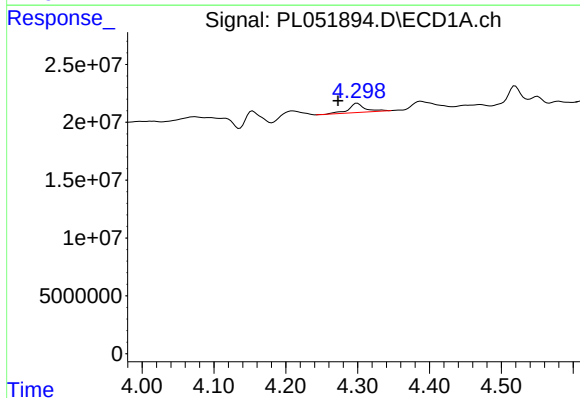
R.T.: 4.550 min
Delta R.T.: 0.011 min
Response: 6766916
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



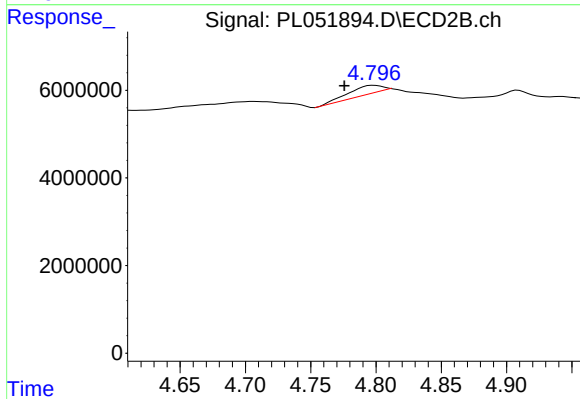
#5 Aldrin

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 2978622
Conc: 0.91 ng/ml



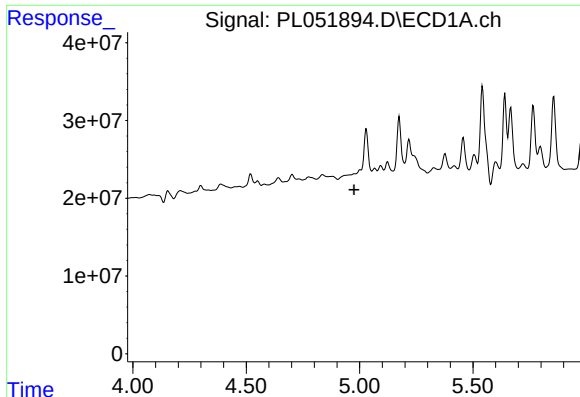
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: 0.027 min
Response: 12698541
Conc: 2.22 ng/ml



#6 beta-BHC

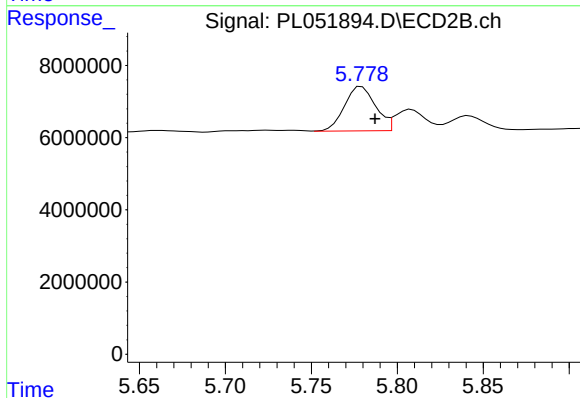
R.T.: 4.798 min
Delta R.T.: 0.023 min
Response: 3930032
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

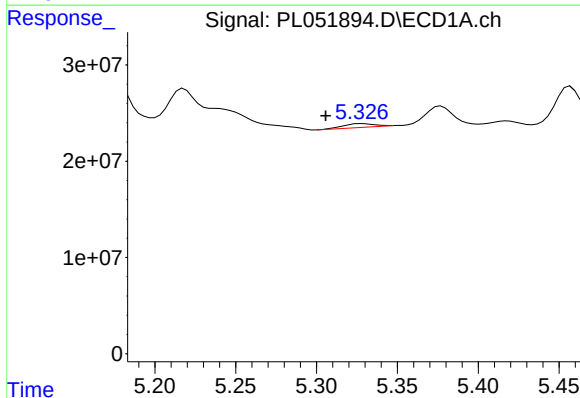
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



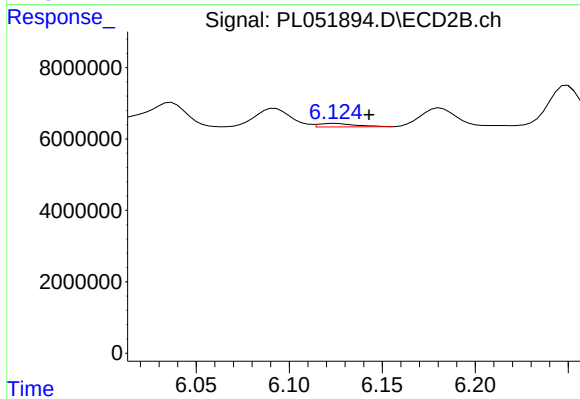
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 15462078
Conc: 4.58 ng/ml



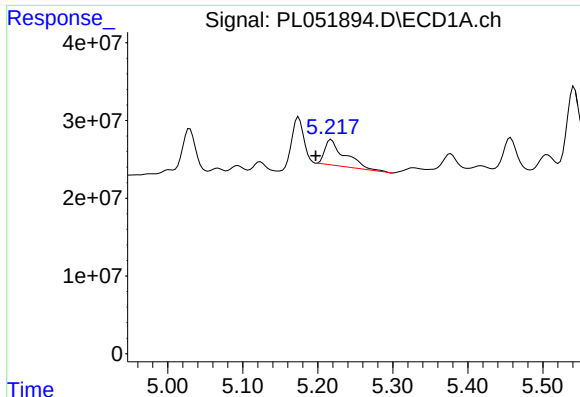
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.022 min
Response: 5253576
Conc: 0.39 ng/ml



#9 Endosulfan I

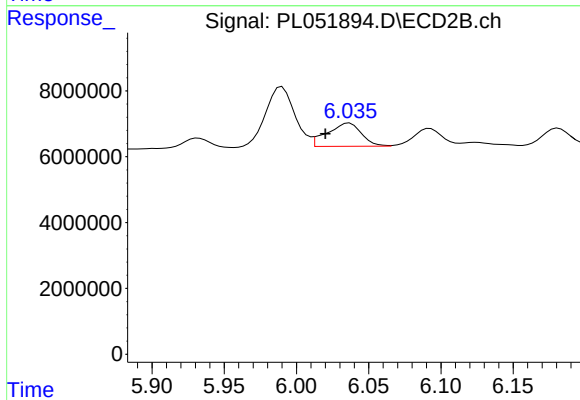
R.T.: 6.125 min
Delta R.T.: -0.018 min
Response: 1396712
Conc: 0.43 ng/ml



#10 gamma-Chlordane

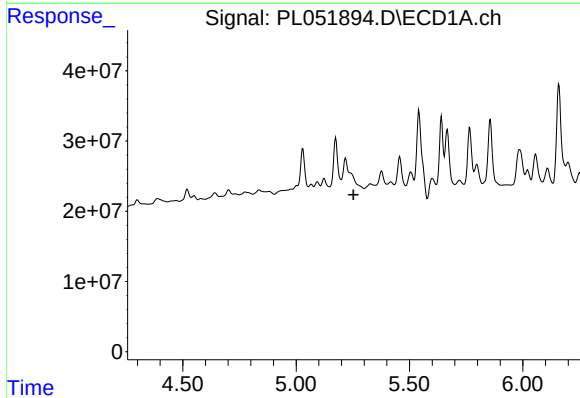
R.T.: 5.218 min
Delta R.T.: 0.021 min
Response: 61824988
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



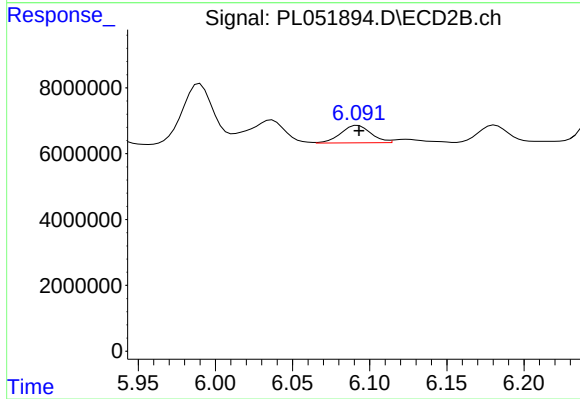
#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.016 min
Response: 11574304
Conc: 3.17 ng/ml



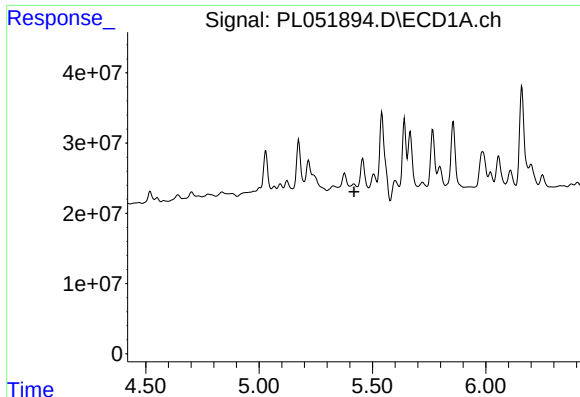
#11 alpha-Chlordane

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



#11 alpha-Chlordane

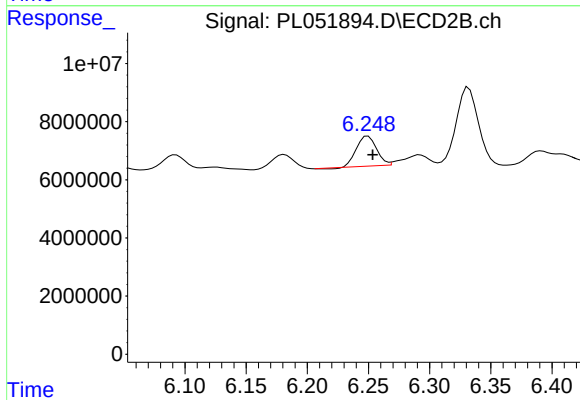
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 7215826
Conc: 2.09 ng/ml



#12 4,4'-DDE

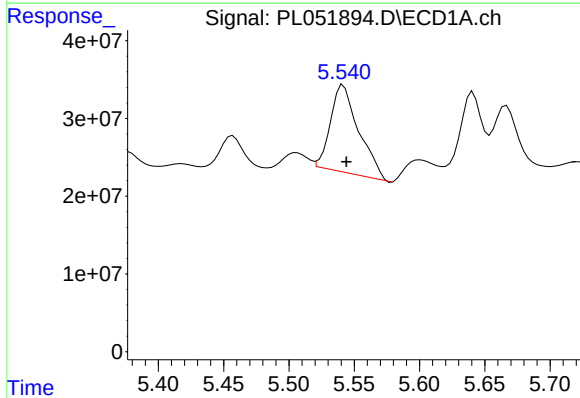
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



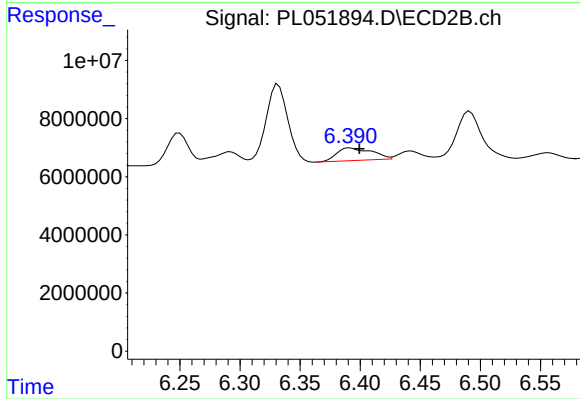
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 11661748
Conc: 3.31 ng/ml



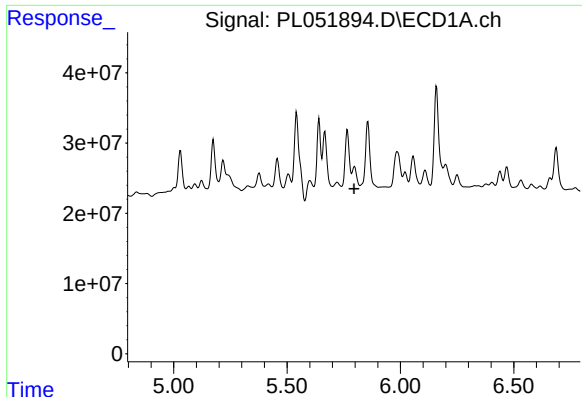
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 169950820
Conc: 11.18 ng/ml



#13 Dieldrin

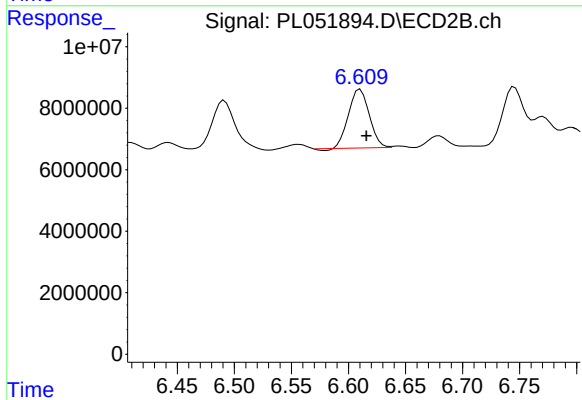
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 8653063
Conc: 2.53 ng/ml



#14 Endrin

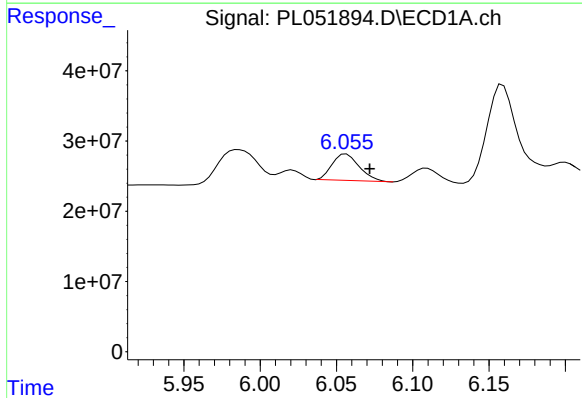
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: -22405576
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



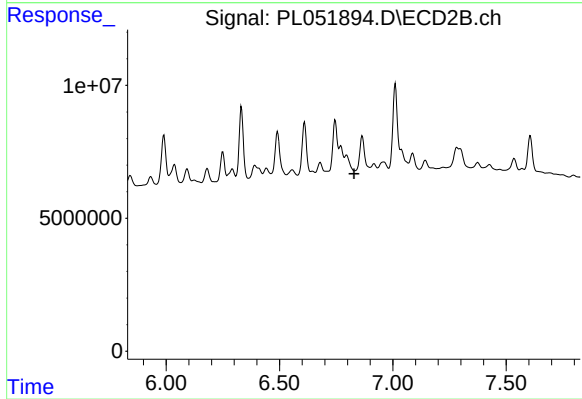
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 23886552
Conc: 7.90 ng/ml



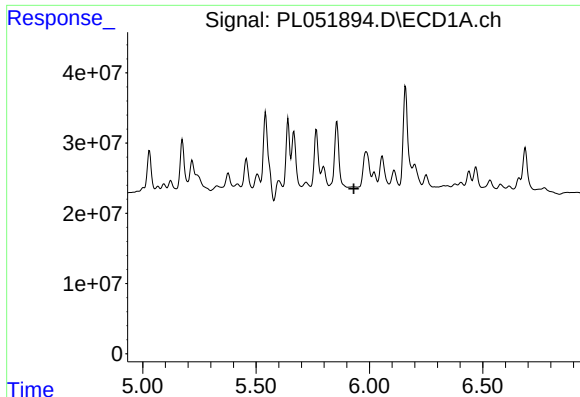
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 46852032
Conc: 3.37 ng/ml



#15 Endosulfan II

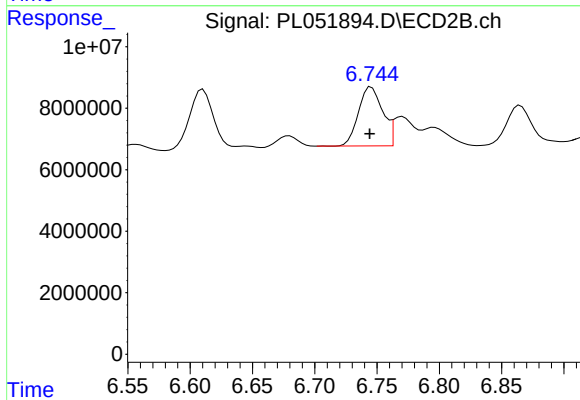
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

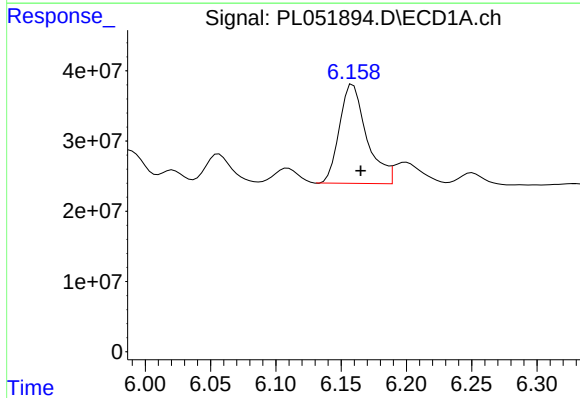
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



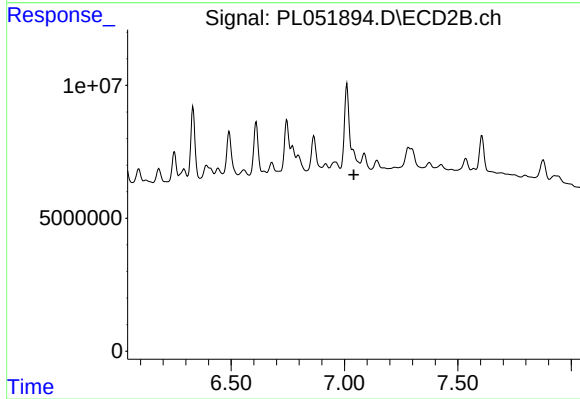
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 25974570
Conc: 9.59 ng/ml



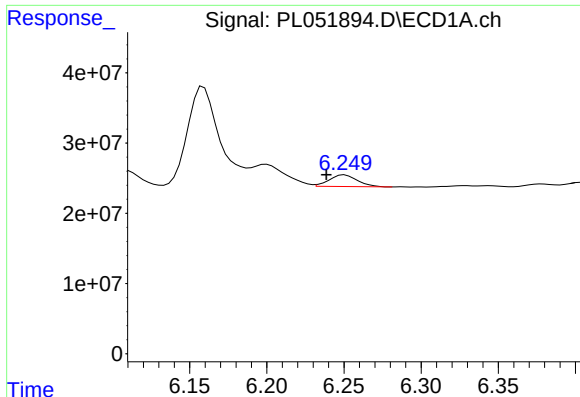
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 205012749
Conc: 16.08 ng/ml



#17 4,4'-DDT

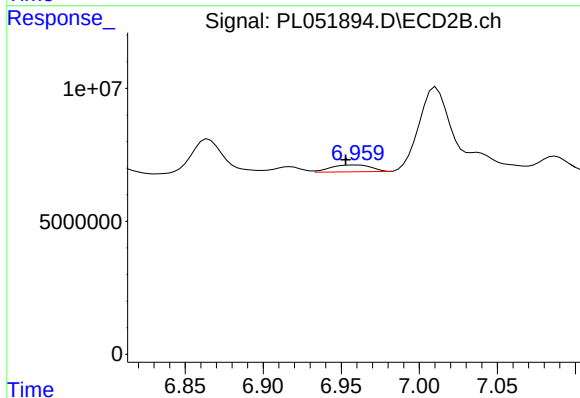
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

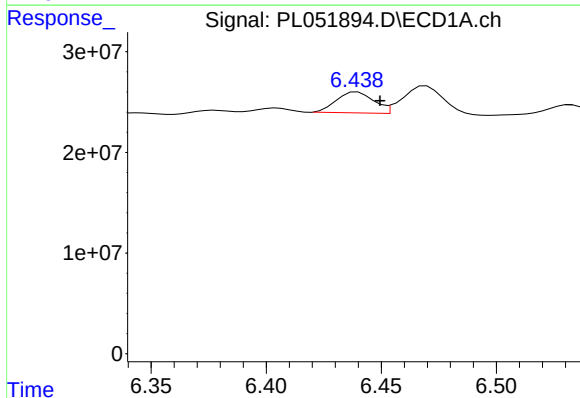
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 20766143
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



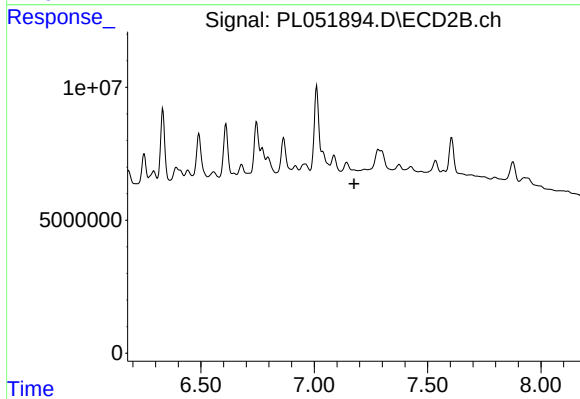
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 4621220
Conc: 1.64 ng/ml



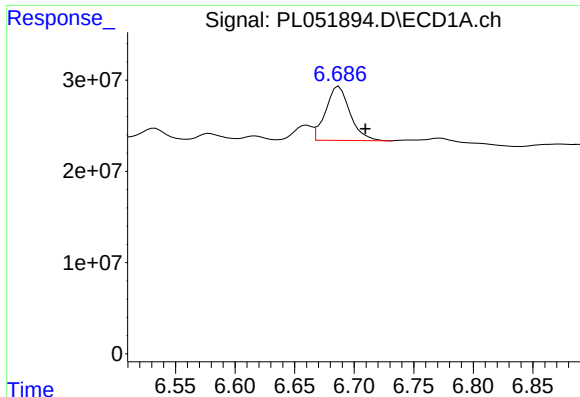
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 23605243
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

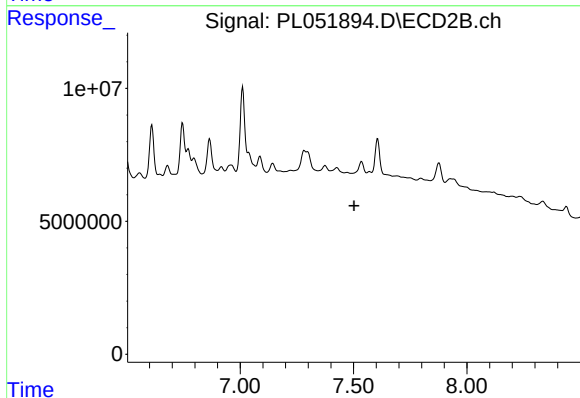
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

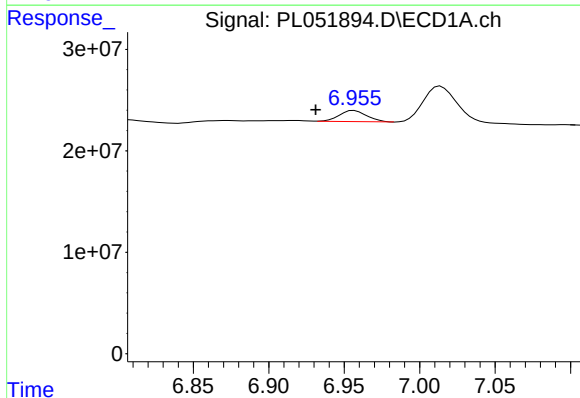
R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 84210765
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



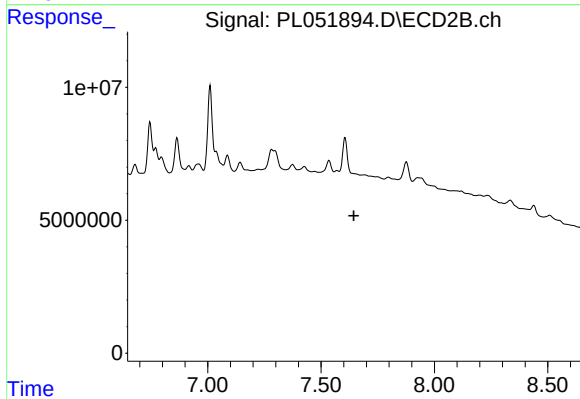
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



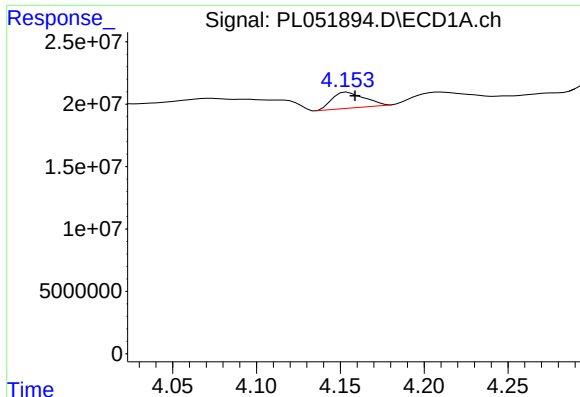
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.025 min
Response: 13949229
Conc: 0.99 ng/ml



#21 Endrin ketone

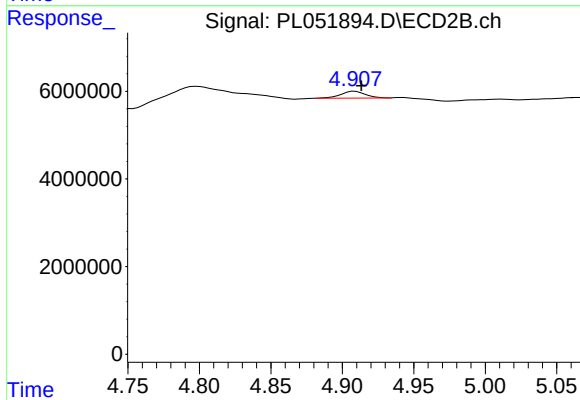
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

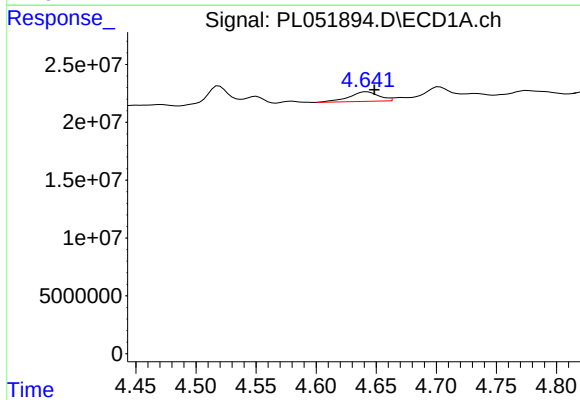
R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 17193913
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



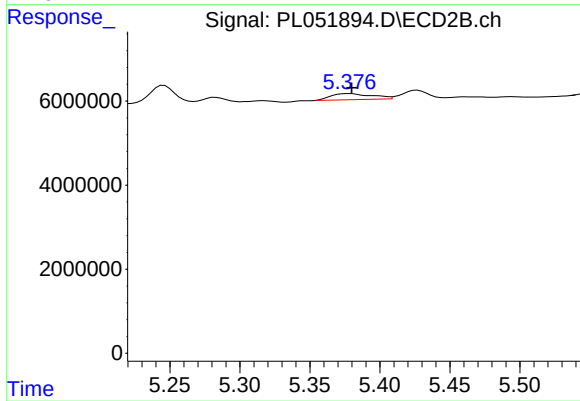
#23 Chlordane-1

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 1861465
Conc: 20.53 ng/ml



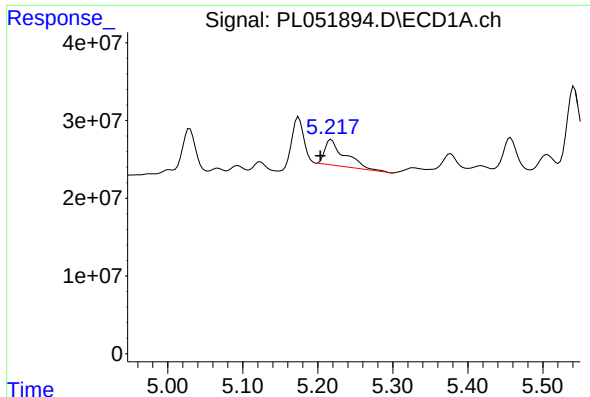
#24 Chlordane-2

R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 14079389
Conc: 34.45 ng/ml



#24 Chlordane-2

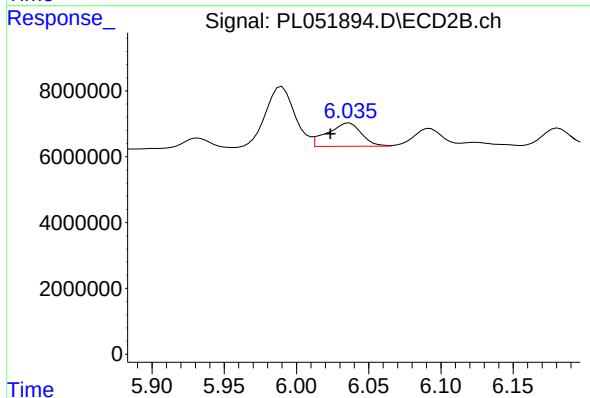
R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 2978622
Conc: 29.68 ng/ml



#25 Chlordane-3

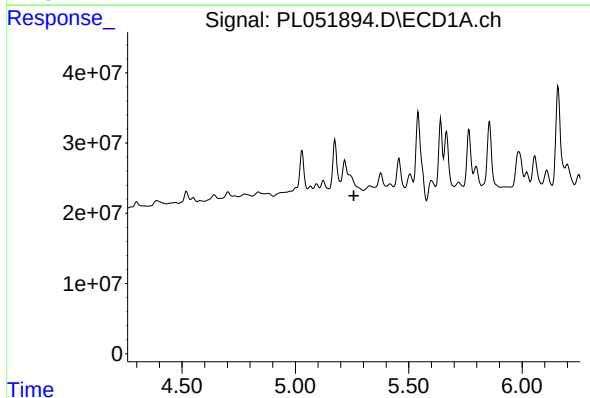
R.T.: 5.218 min
Delta R.T.: 0.015 min
Response: 61824988
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



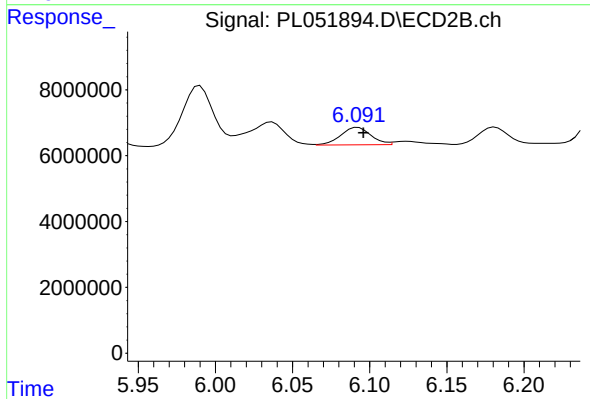
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: 0.013 min
Response: 11574304
Conc: 25.98 ng/ml



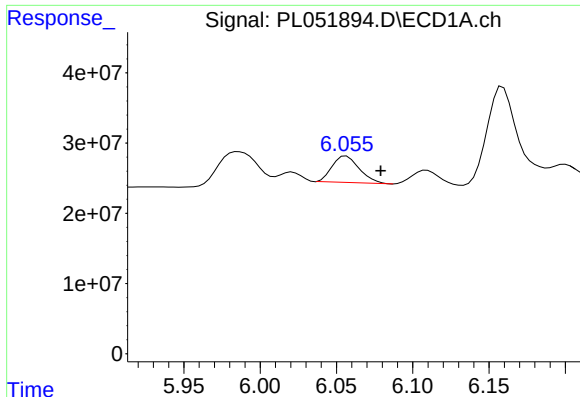
#26 Chlordane-4

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



#26 Chlordane-4

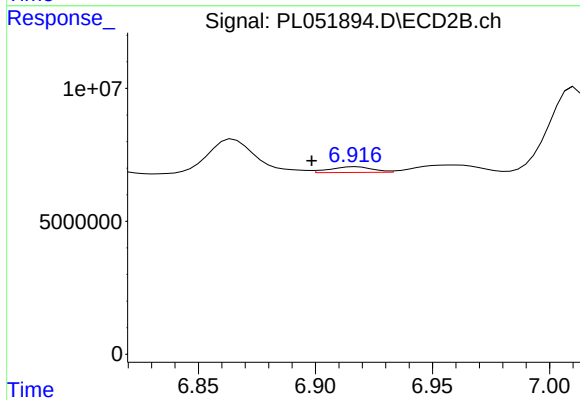
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 7215826
Conc: 13.29 ng/ml



#27 Chlordane-5

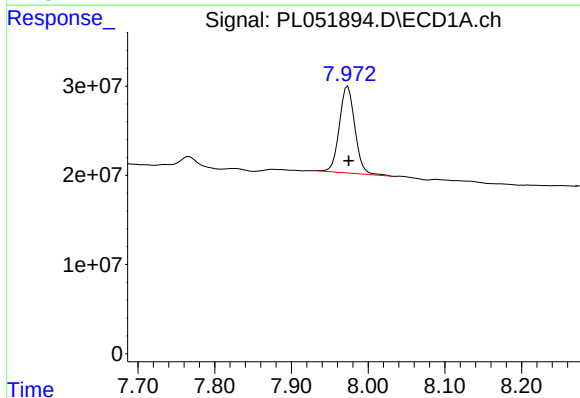
R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 46852032
Conc: 95.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



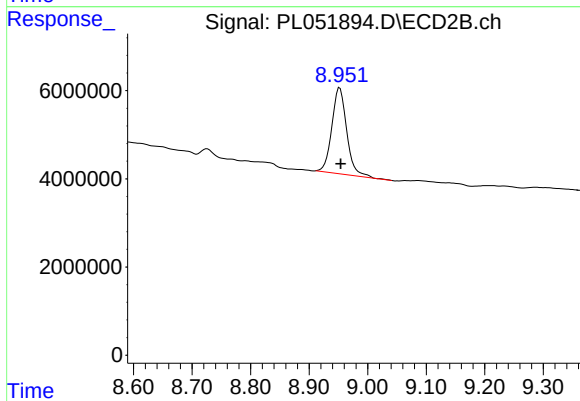
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.019 min
Response: 2732434
Conc: 27.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 136210674
Conc: 11.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 34335974
Conc: 11.28 ng/ml