

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 22:21
 Operator : SM\AJ
 Sample : K4144-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-008-SW121-073119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:50:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	187.8E6	53027408	18.691	18.585
28)	SA Decachlor...	7.979	8.957	210.7E6	54288264	20.813	19.197
Target Compounds							
2)	A alpha-BHC	3.746	0.000	6693882	0	0.399	N.D. #
3)	MA gamma-BHC...	4.027	4.581f	3455750	7291033	0.225	1.882 #
5)	MB Aldrin	0.000	5.424f	0	7954493	N.D.	2.111 #
6)	B beta-BHC	0.000	4.797f	0	3968563	N.D.	2.295 #
7)	B delta-BHC	0.000	4.986	0	7065544	N.D.	1.827 #
8)	B Heptachlo...	0.000	5.805	0	7510493	N.D.	1.964 #
9)	A Endosulfan I	5.338f	0.000	42068771	0	2.893	N.D. #
10)	B gamma-Chl...	5.201	6.019	27837185	7020287	1.764	1.900
11)	B alpha-Chl...	5.256	6.096	33384317	7534626	2.188	2.056
12)	B 4,4'-DDE	5.422	0.000	10778121	0	0.719	N.D. #
13)	MA Dieldrin	5.557	0.000	75478085	0	4.871	N.D. #
14)	MA Endrin	5.802	0.000	33104807	0	2.249	N.D. #
15)	B Endosulfa...	6.087	6.846	20651222	14314512	1.476	4.503 #
16)	A 4,4'-DDD	5.934	0.000	665471	0	0.056	N.D. #
17)	MA 4,4'-DDT	6.168	7.042	16663476	4695830	1.345	1.739 #
18)	B Endrin al...	6.240	0.000	11334113	0	0.982	N.D. #
20)	A Methoxychlor	6.712	7.503	20452428	11885629	3.278	8.101 #
21)	B Endrin ke...	6.933	0.000	8009606	0	0.586	N.D. #
23)	Chlordane-1	4.167	0.000	3366731	0	9.150	N.D. #
25)	Chlordane-3	5.201	6.019	27837185	7020287	19.887	14.596 #
26)	Chlordane-4	5.256	6.096	33384317	7534626	25.311	12.970 #
27)	Chlordane-5	6.087	0.000	20651222	0	40.657	N.D. #

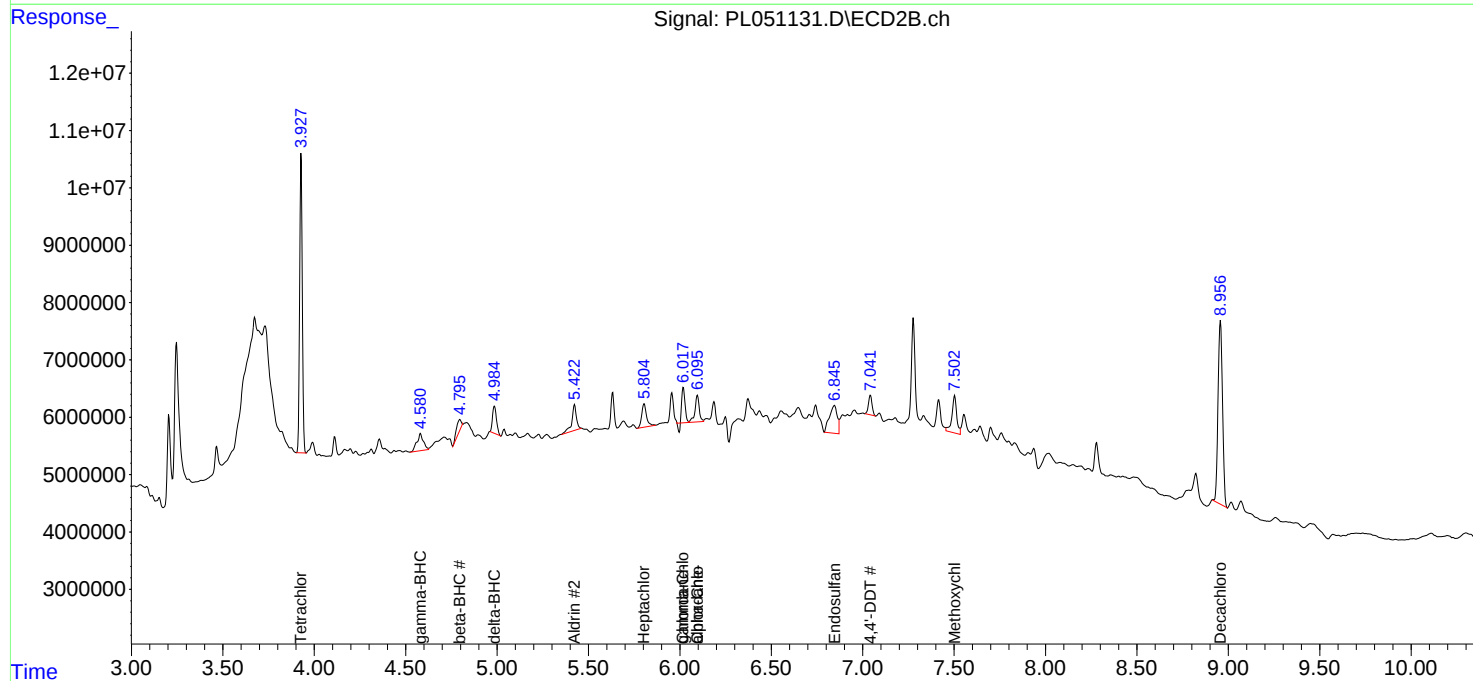
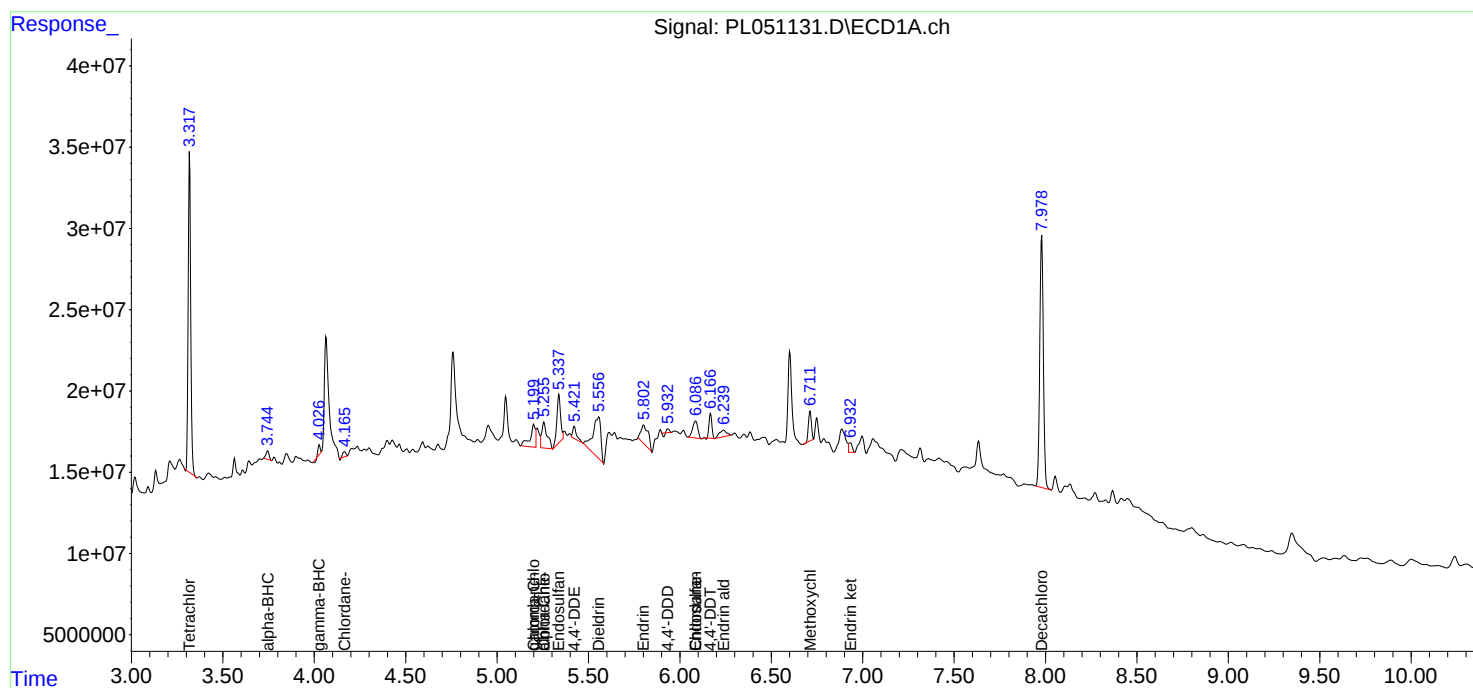
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

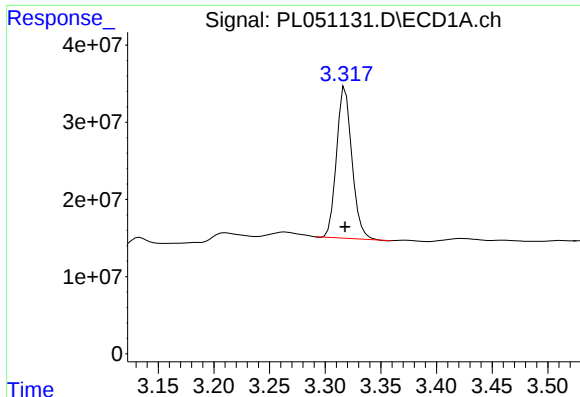
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 22:21
Operator : SM\AJ
Sample : K4144-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:50:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

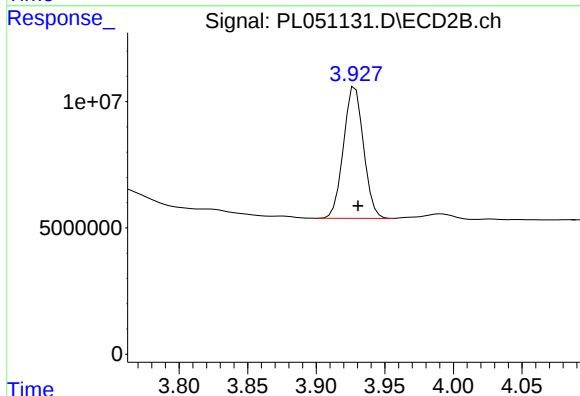




#1 Tetrachloro-m-xylene

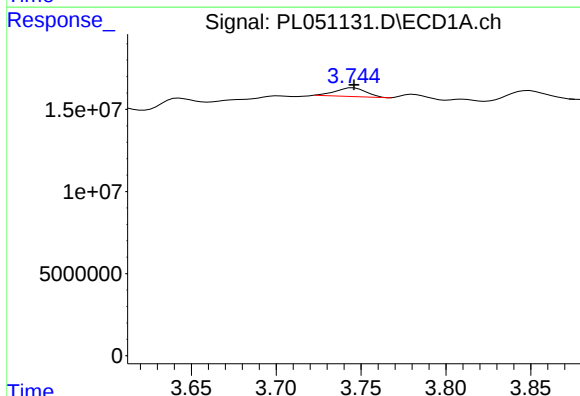
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 187807668
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



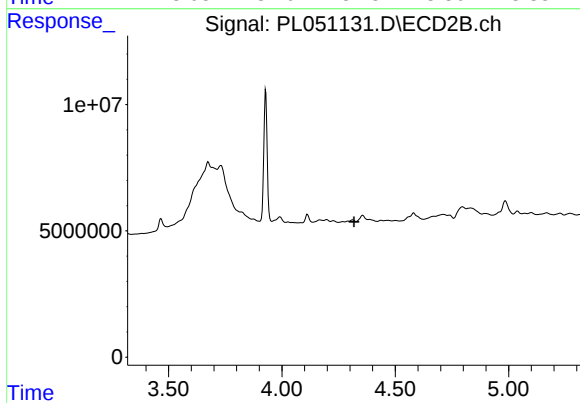
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 53027408
Conc: 18.59 ng/ml



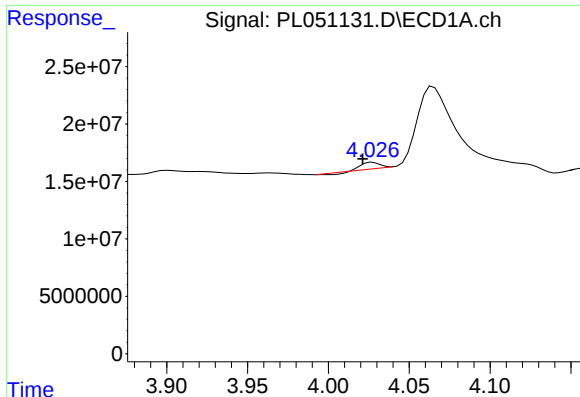
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 6693882
Conc: 0.40 ng/ml



#2 alpha-BHC

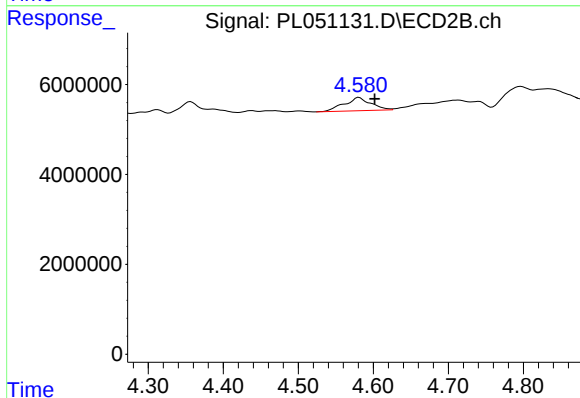
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

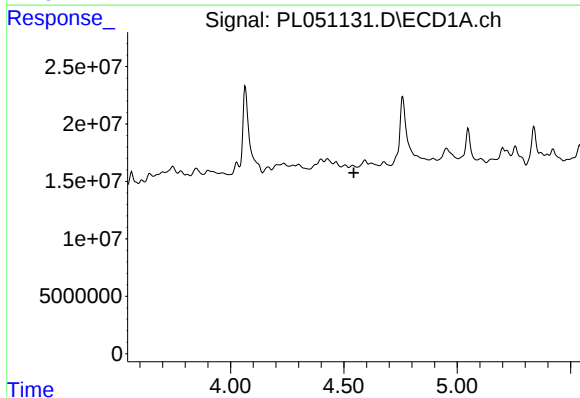
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 3455750
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



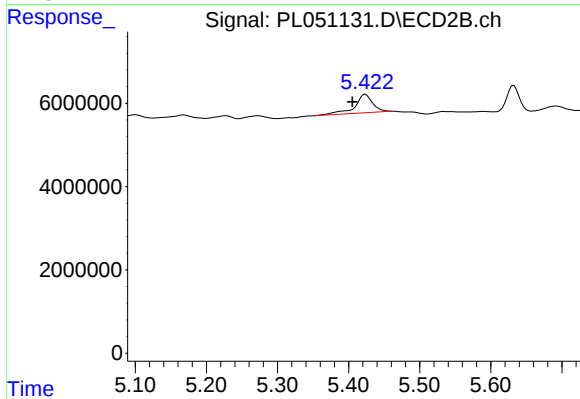
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 7291033
Conc: 1.88 ng/ml



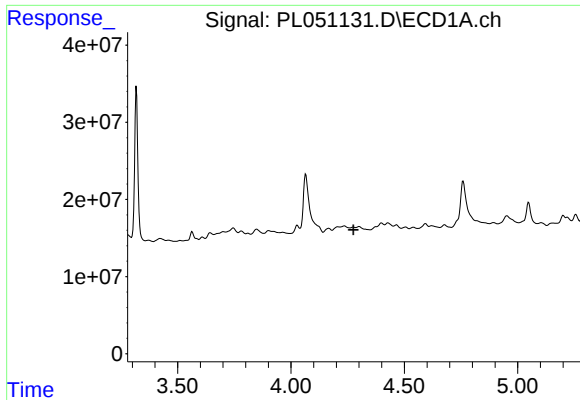
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#5 Aldrin

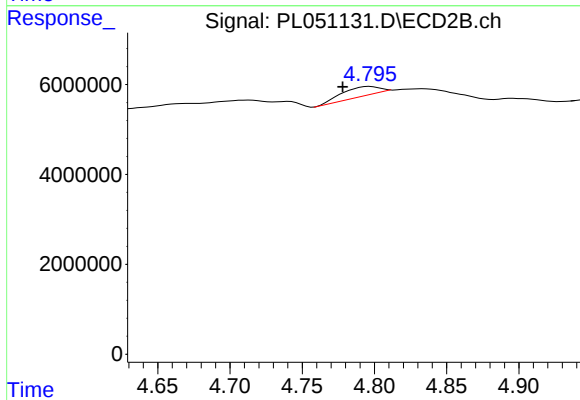
R.T.: 5.424 min
Delta R.T.: 0.018 min
Response: 7954493
Conc: 2.11 ng/ml



#6 beta-BHC

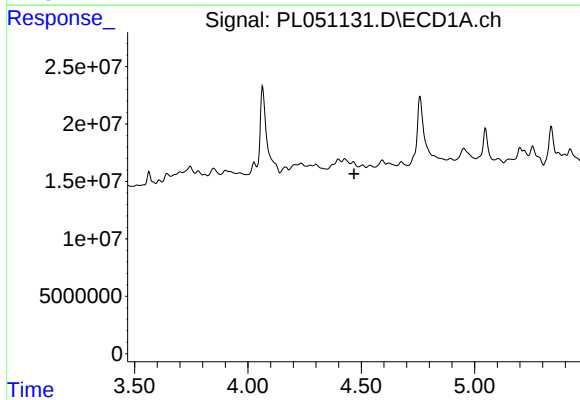
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



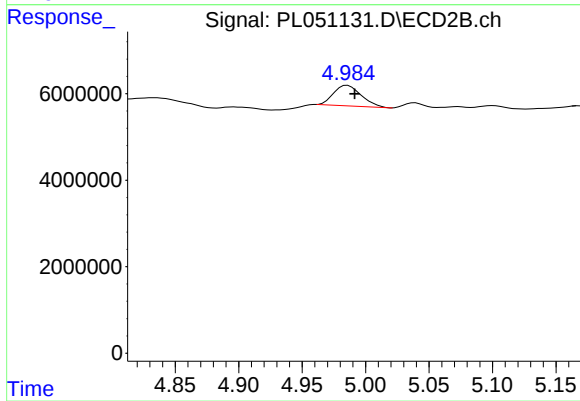
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 3968563
Conc: 2.30 ng/ml



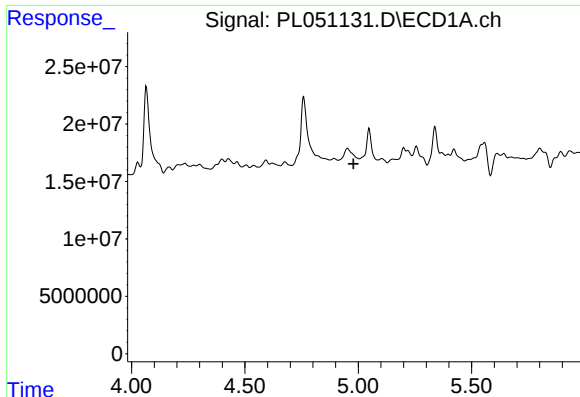
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

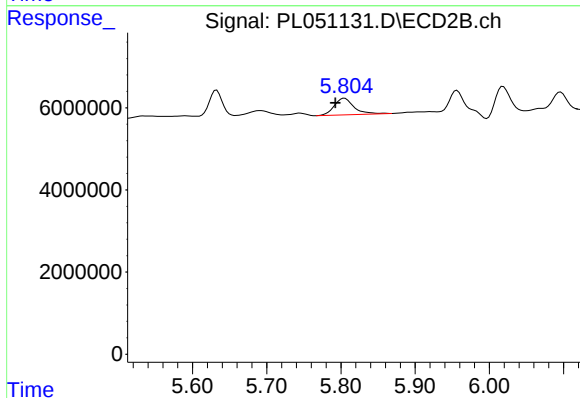
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 7065544
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

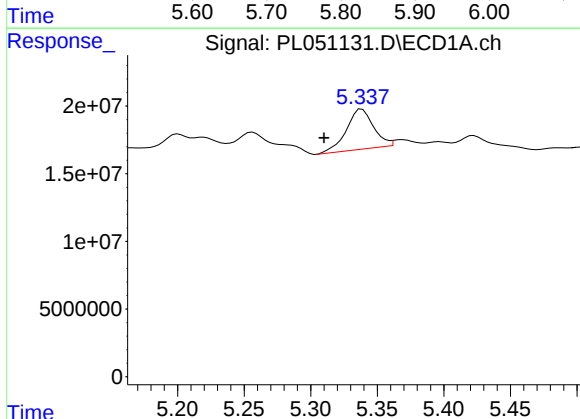
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



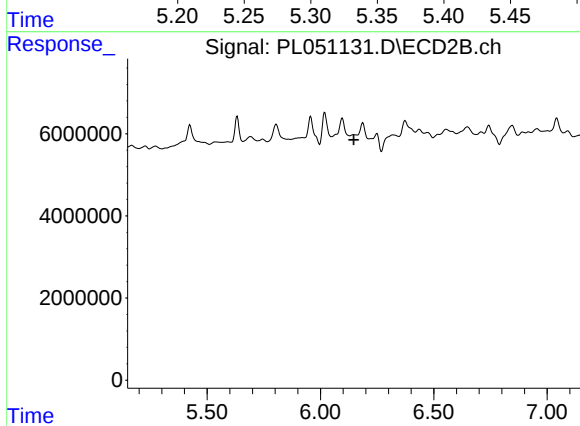
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 7510493
Conc: 1.96 ng/ml



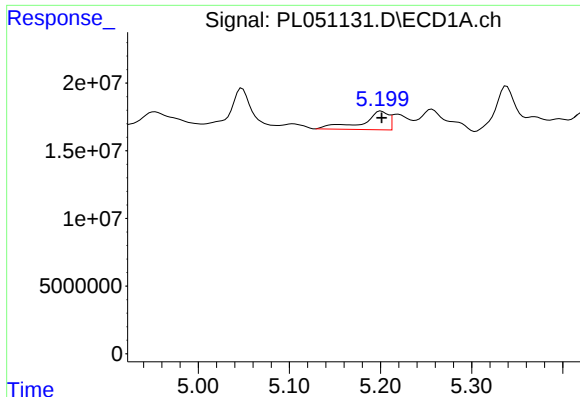
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: 0.029 min
Response: 42068771
Conc: 2.89 ng/ml



#9 Endosulfan I

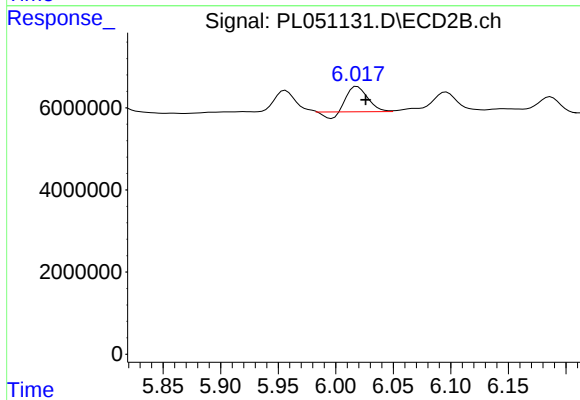
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

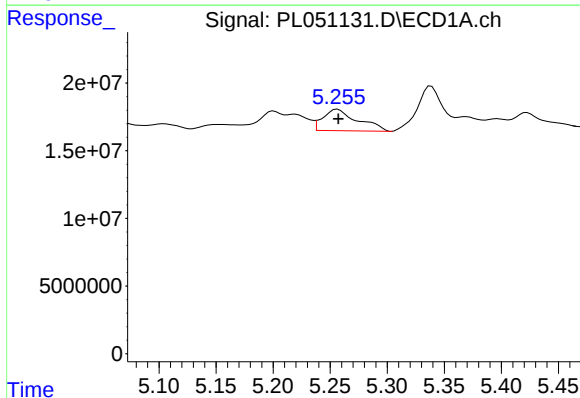
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 27837185
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



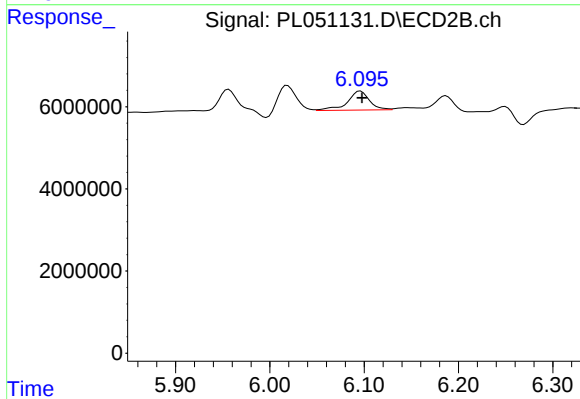
#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 7020287
Conc: 1.90 ng/ml



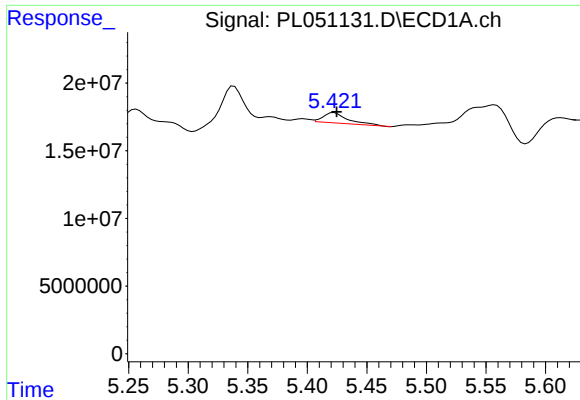
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 33384317
Conc: 2.19 ng/ml



#11 alpha-Chlordane

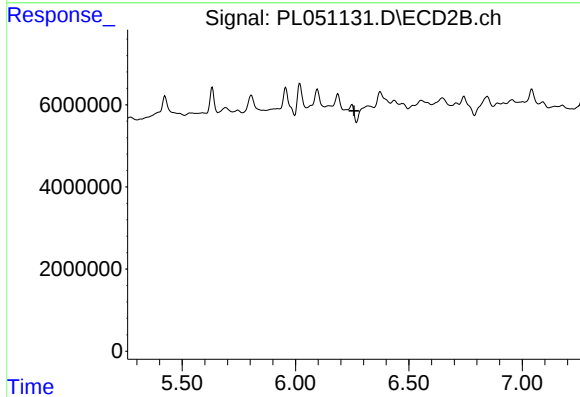
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 7534626
Conc: 2.06 ng/ml



#12 4,4'-DDE

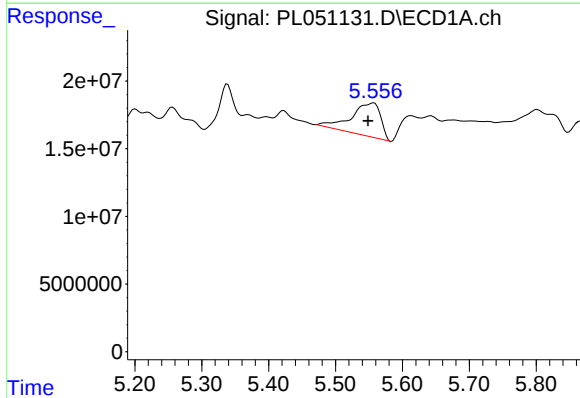
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 10778121
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



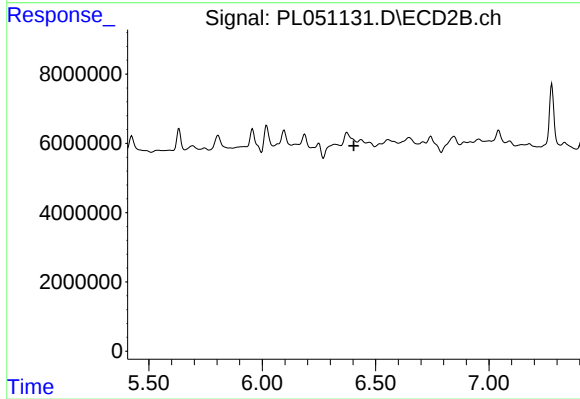
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



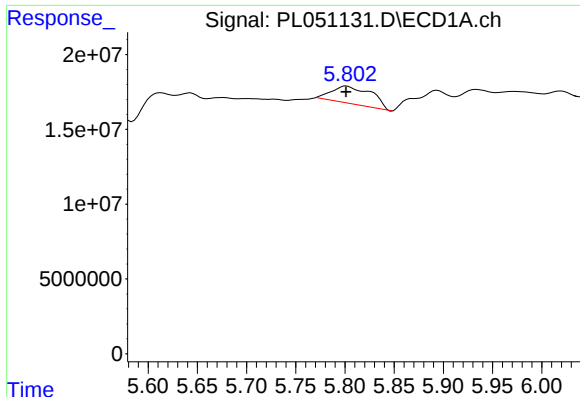
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 75478085
Conc: 4.87 ng/ml



#13 Dieldrin

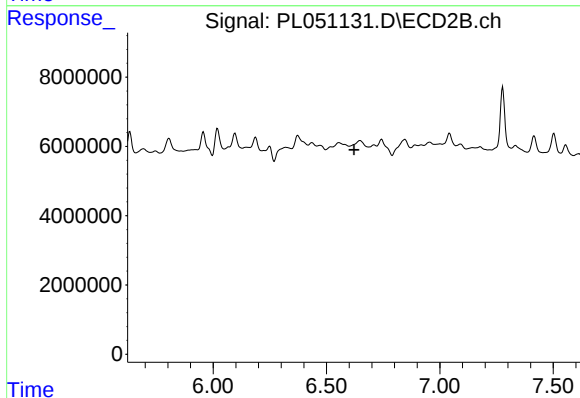
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

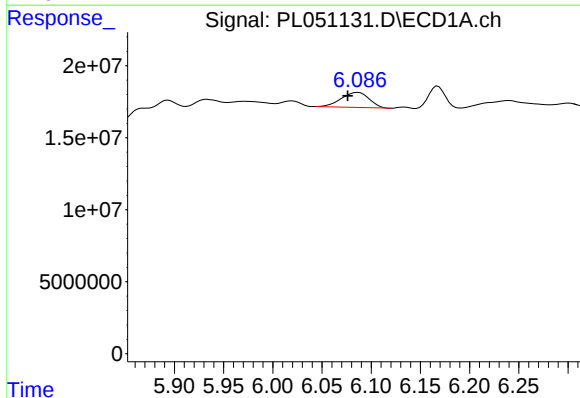
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 33104807
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



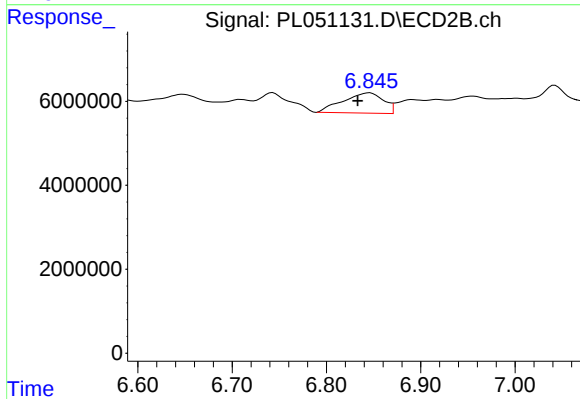
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



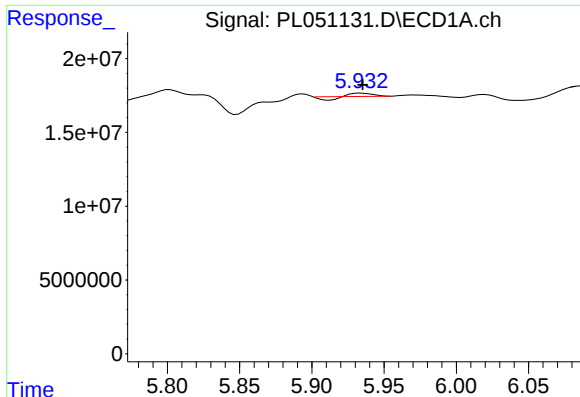
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 20651222
Conc: 1.48 ng/ml



#15 Endosulfan II

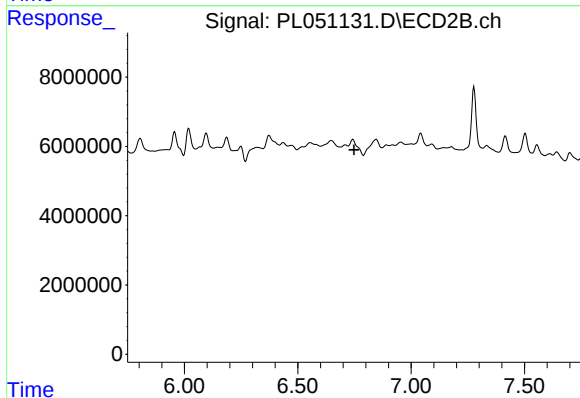
R.T.: 6.846 min
Delta R.T.: 0.013 min
Response: 14314512
Conc: 4.50 ng/ml



#16 4,4'-DDD

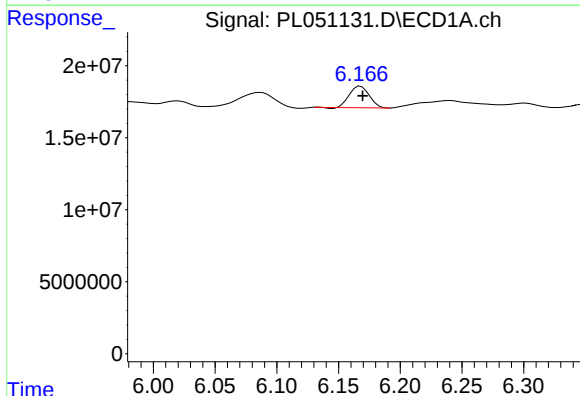
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 665471
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



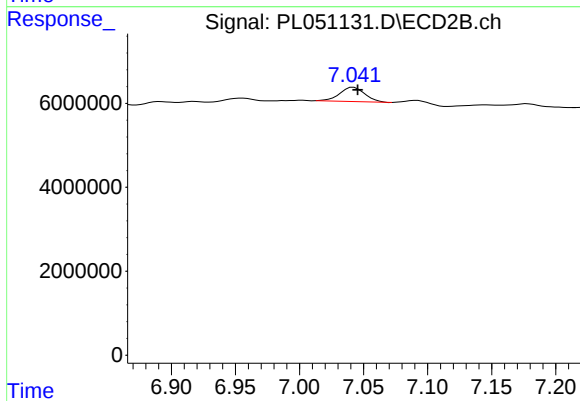
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



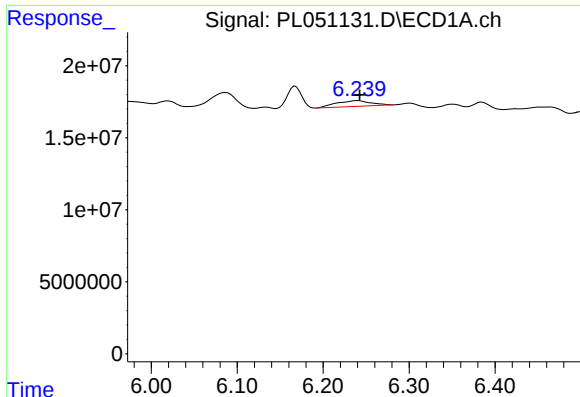
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 16663476
Conc: 1.35 ng/ml



#17 4,4'-DDT

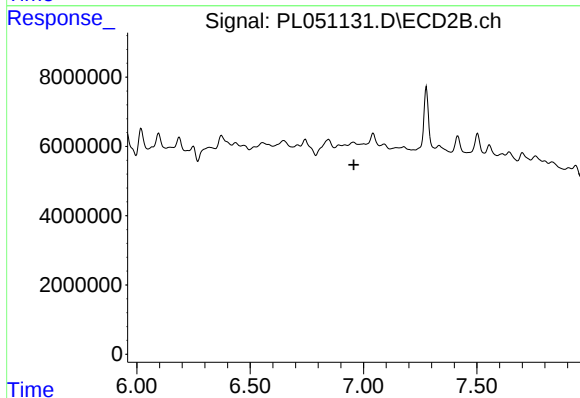
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 4695830
Conc: 1.74 ng/ml



#18 Endrin aldehyde

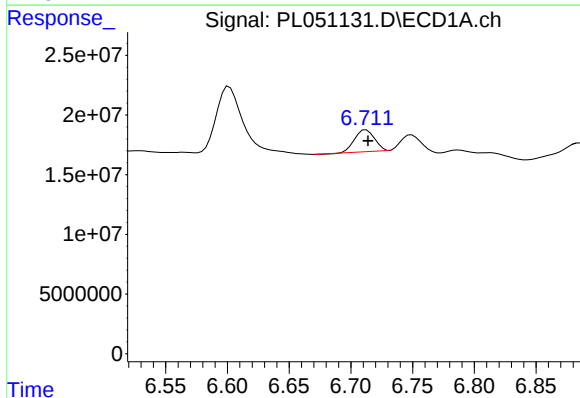
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 11334113
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



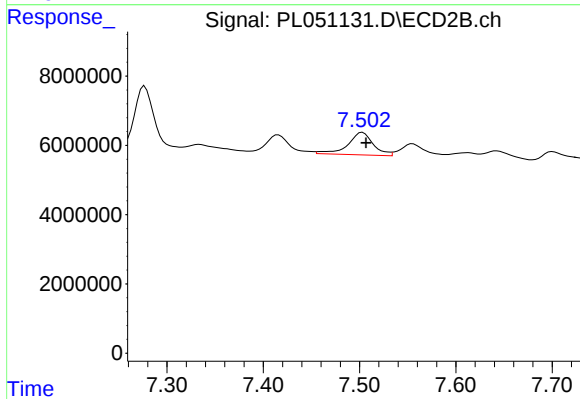
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



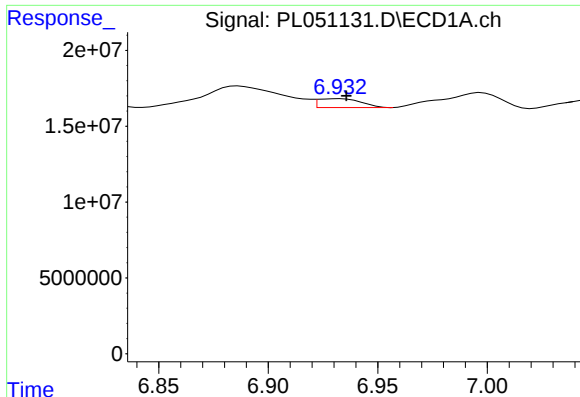
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 20452428
Conc: 3.28 ng/ml



#20 Methoxychlor

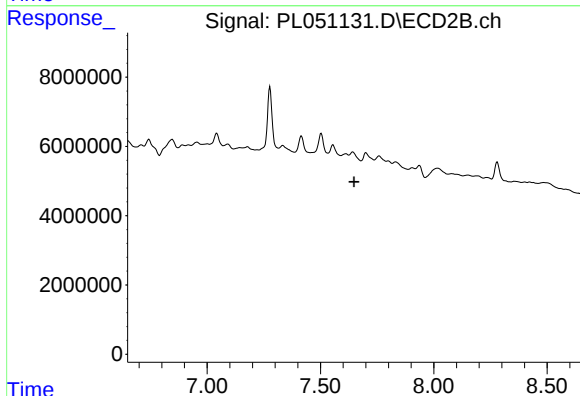
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 11885629
Conc: 8.10 ng/ml



#21 Endrin ketone

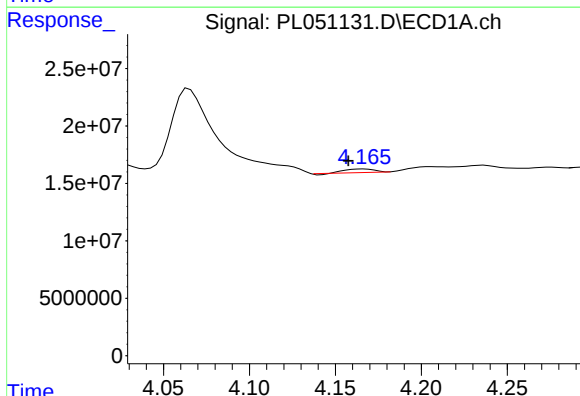
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 8009606
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



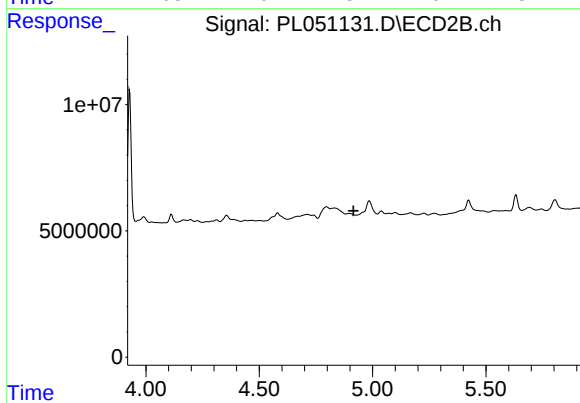
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



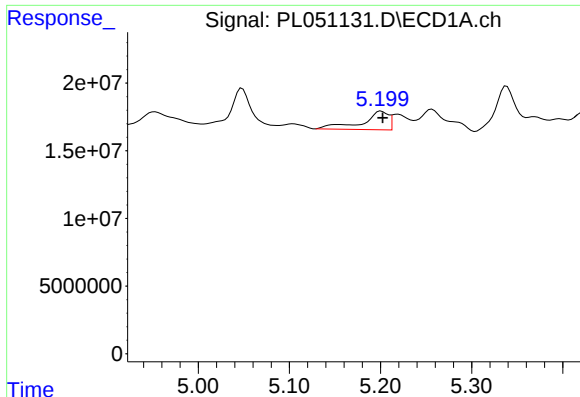
#23 Chlordane-1

R.T.: 4.167 min
Delta R.T.: 0.009 min
Response: 3366731
Conc: 9.15 ng/ml



#23 Chlordane-1

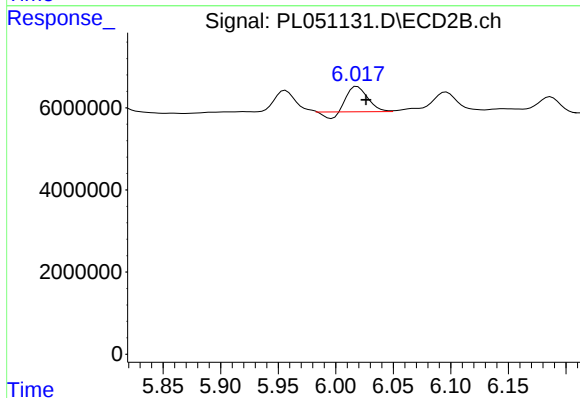
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

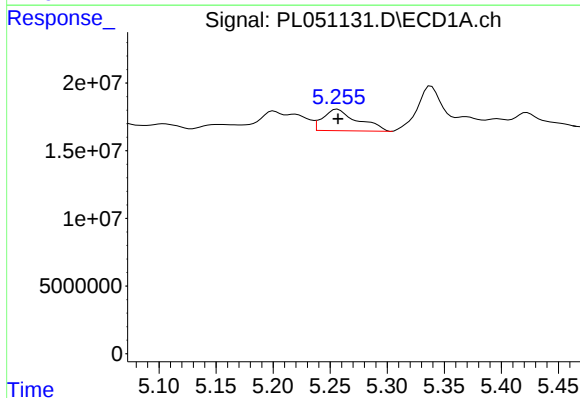
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 27837185
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



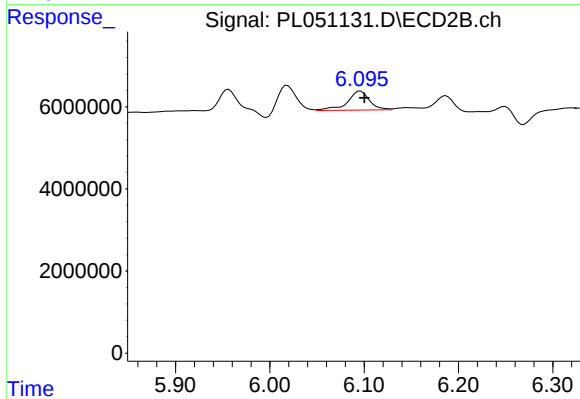
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 7020287
Conc: 14.60 ng/ml



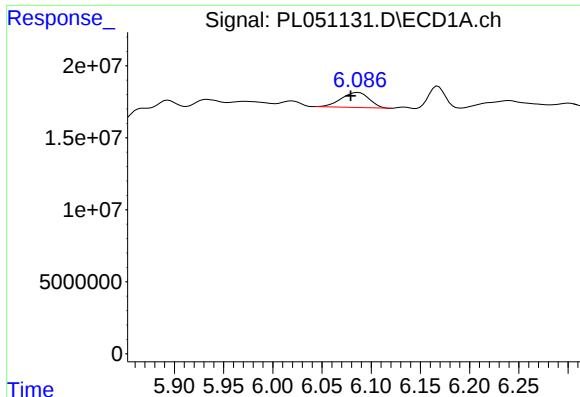
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 33384317
Conc: 25.31 ng/ml



#26 Chlordane-4

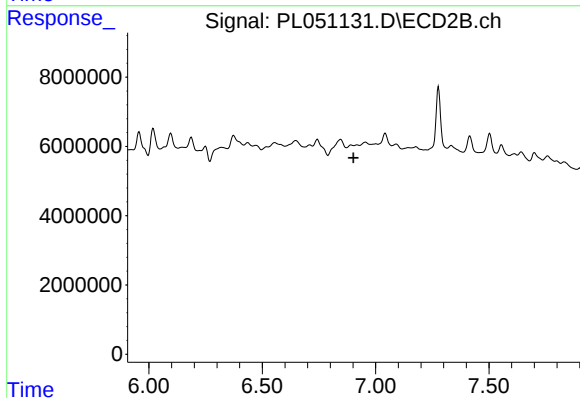
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 7534626
Conc: 12.97 ng/ml



#27 Chlordane-5

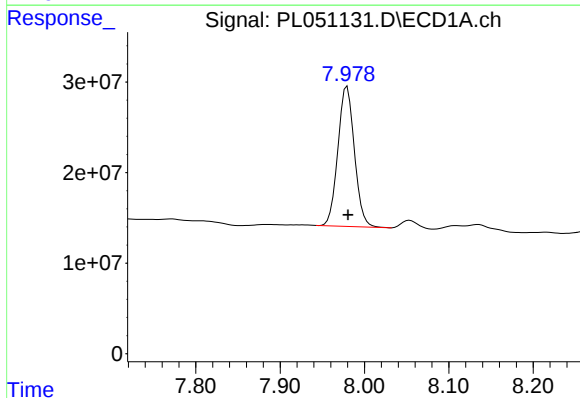
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 20651222
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW121-073119



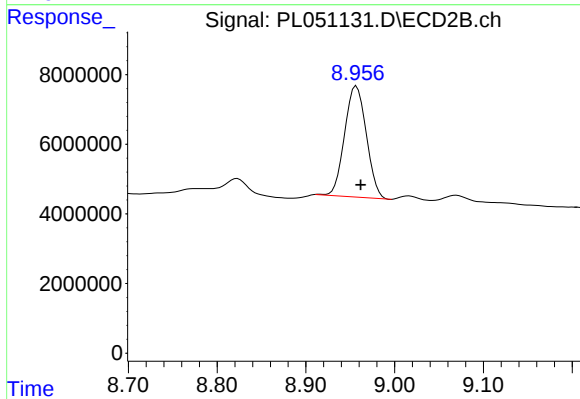
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 210737628
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 54288264
Conc: 19.20 ng/ml