

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 11:09
 Operator : SM\AJ
 Sample : K3852-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2_071619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 11:47:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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...	3.319	3.930	188.2E6	45576776	18.729	15.974
28)	SA Decachlor...	7.982	8.962	133.6E6	37036335	13.190	13.097
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	10025062	N.D.	2.430 #
3)	MA gamma-BHC...	4.028	4.583f	42121890	32492381	2.738	8.389 #
4)	MA Heptachlor	4.297	0.000	4332746	0	0.264	N.D. #
6)	B beta-BHC	4.297f	4.795f	4332746	5316963	0.661	3.075 #
7)	B delta-BHC	0.000	4.984	0	10221588	N.D.	2.643 #
8)	B Heptachlo...	0.000	5.808	0	13208156	N.D.	3.453 #
9)	A Endosulfan I	5.340f	0.000	152.6E6	0	10.496	N.D. #
10)	B gamma-Chl...	5.201	6.018	14927401	23566904	0.946	6.378 #
11)	B alpha-Chl...	5.257	6.099	25326158	7330775	1.660	2.000
12)	B 4,4'-DDE	5.425	6.253	2197490	4583922	0.147	1.272 #
13)	MA Dieldrin	5.557	6.401	130.3E6	3051042	8.411	0.862 #
14)	MA Endrin	5.804	6.647f	9577435	7312603	0.651	2.358 #
15)	B Endosulfa...	6.093f	6.856f	30420140	1012635	2.174	0.319 #
16)	A 4,4'-DDD	5.928	6.747	17734936	12153048	1.480	4.564 #
17)	MA 4,4'-DDT	6.167	0.000	44241760	0	3.572	N.D. #
18)	B Endrin al...	6.260f	0.000	6336806	0	0.549	N.D. #
19)	B Endosulfa...	6.444	0.000	12431401	0	0.976	N.D. #
20)	A Methoxychlor	6.693f	7.483f	20740886	10957997	3.324	7.468 #
21)	B Endrin ke...	6.919f	0.000	5964255	0	0.436	N.D. #
22)	Mirex	7.081f	0.000	28369866	0	2.894	N.D. #
23)	Chlordane-1	4.168	0.000	15717664	0	42.717	N.D. #
25)	Chlordane-3	5.201	6.018	14927401	23566904	10.664	48.998 #
26)	Chlordane-4	5.257	6.099	25326158	7330775	19.201	12.619 #
27)	Chlordane-5	6.093	0.000	30420140	0	59.890	N.D. #

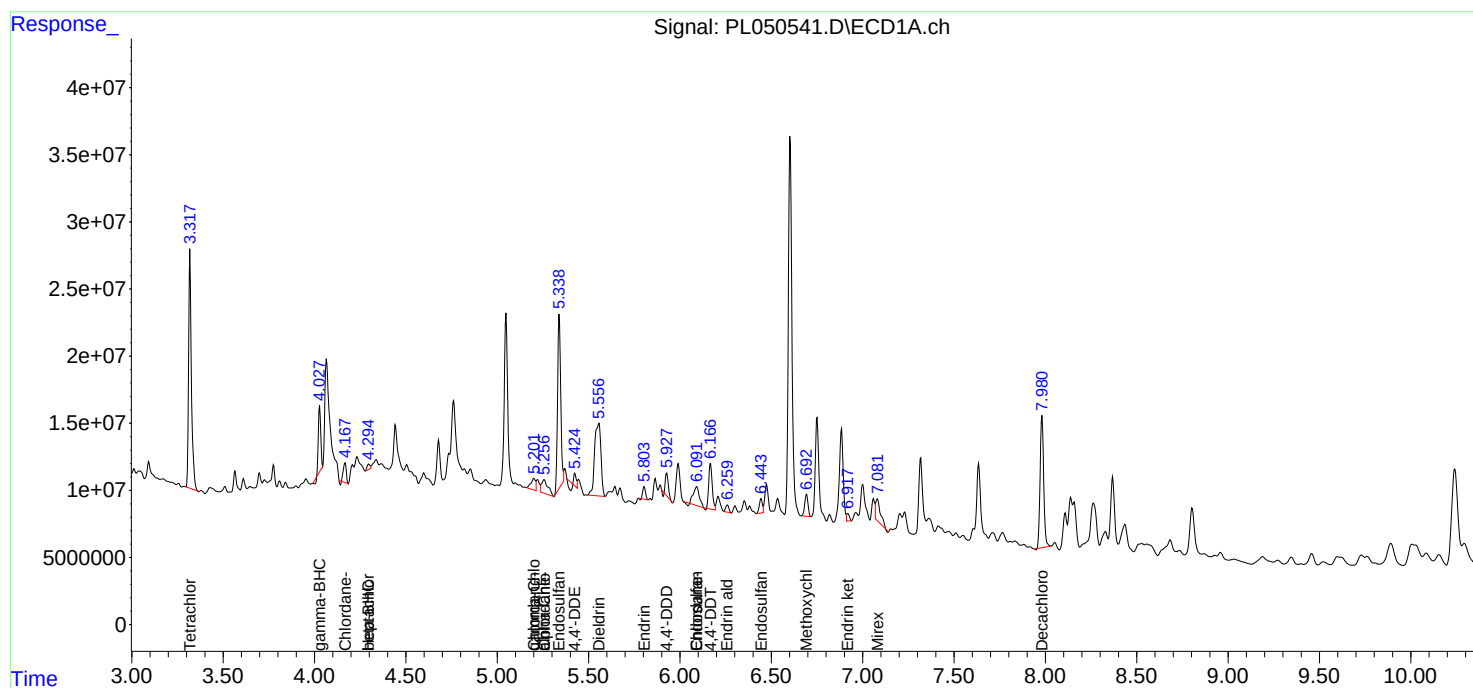
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

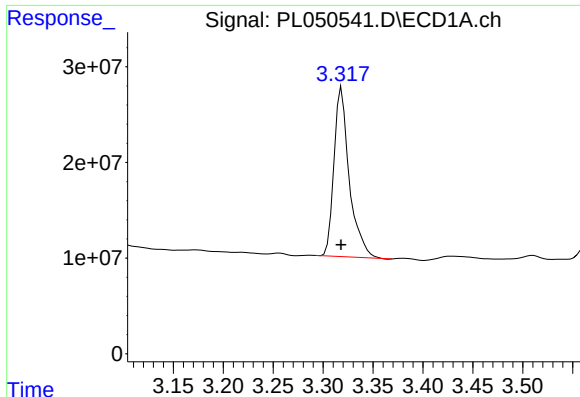
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 11:09
Operator : SM\AJ
Sample : K3852-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-2_071619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 11:47:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 09:14:47 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

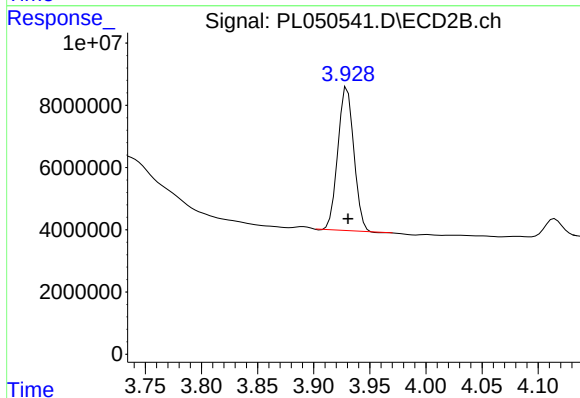




#1 Tetrachloro-m-xylene

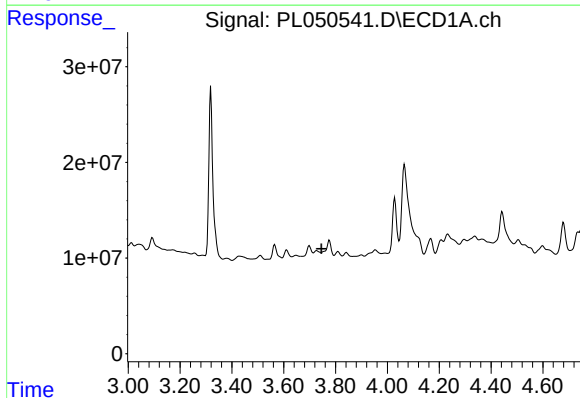
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 188188293
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



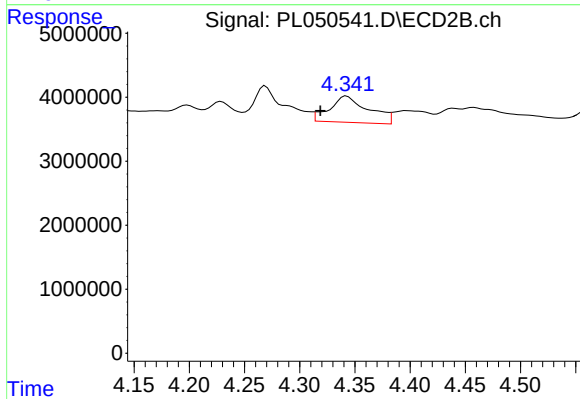
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45576776
Conc: 15.97 ng/ml



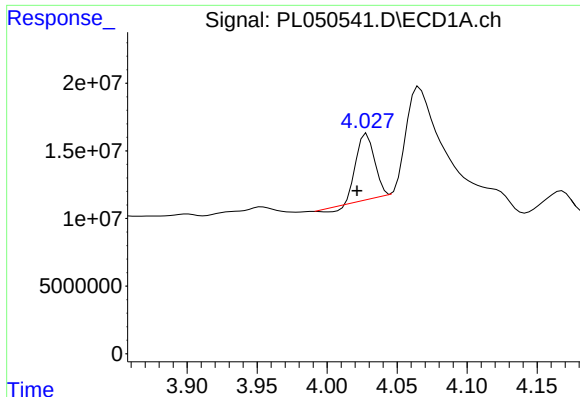
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

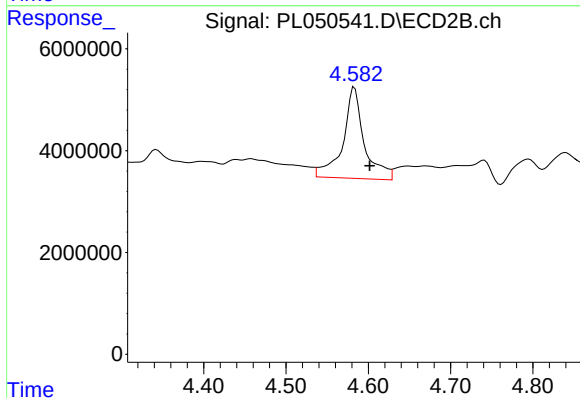
R.T.: 4.342 min
Delta R.T.: 0.024 min
Response: 10025062
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

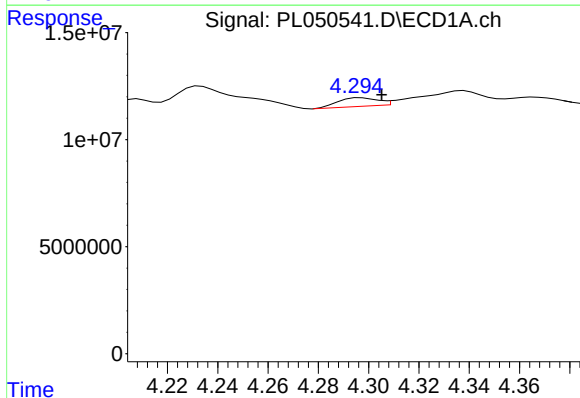
R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 42121890
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



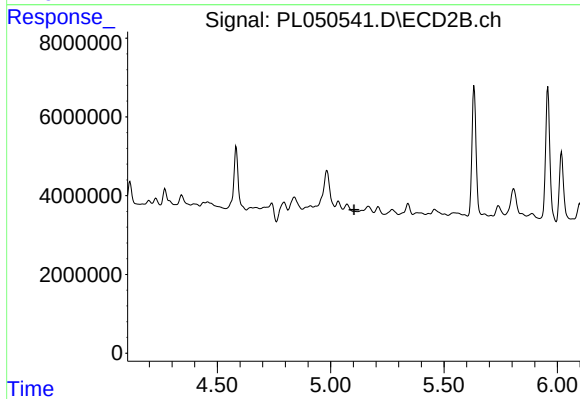
#3 gamma-BHC (Lindane)

R.T.: 4.583 min
Delta R.T.: -0.019 min
Response: 32492381
Conc: 8.39 ng/ml



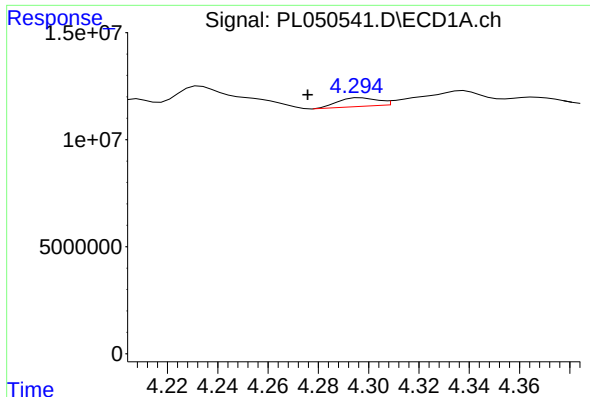
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 4332746
Conc: 0.26 ng/ml



#4 Heptachlor

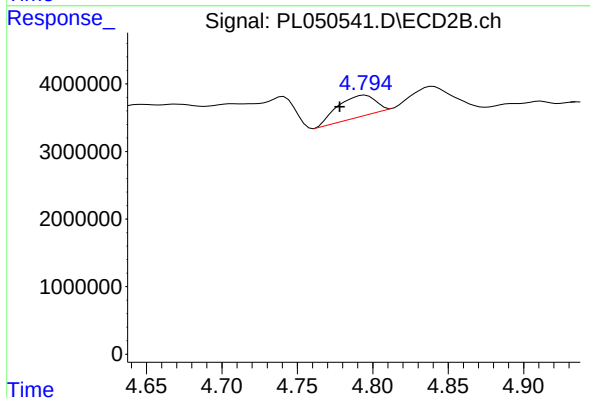
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#6 beta-BHC

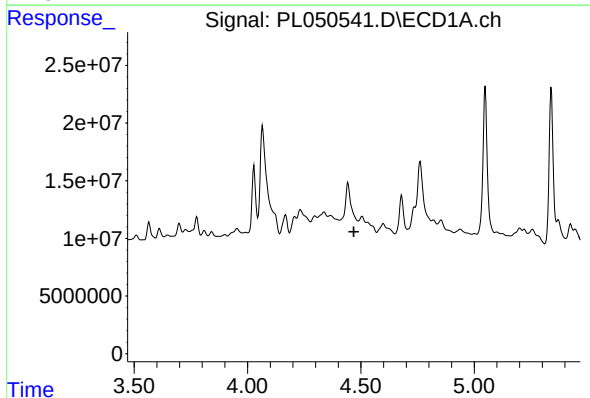
R.T.: 4.297 min
Delta R.T.: 0.021 min
Response: 4332746
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



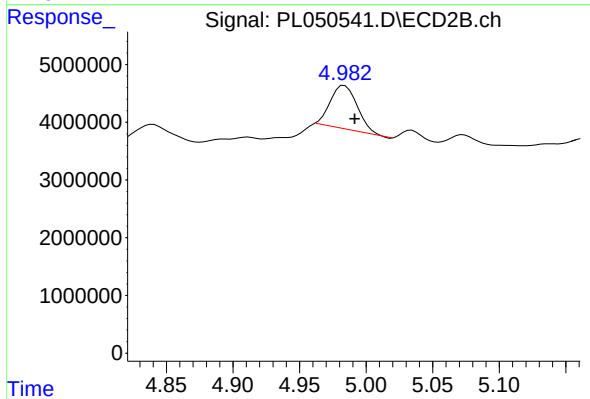
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 5316963
Conc: 3.08 ng/ml



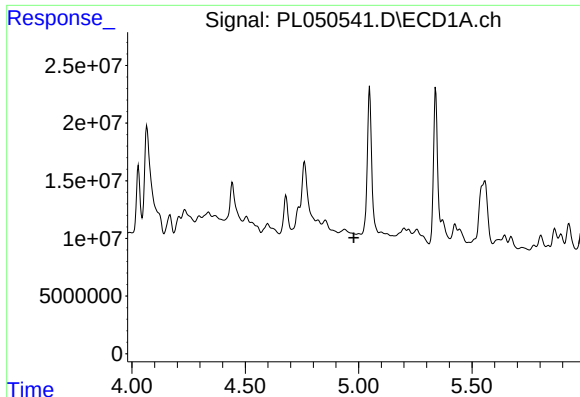
#7 delta-BHC

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



#7 delta-BHC

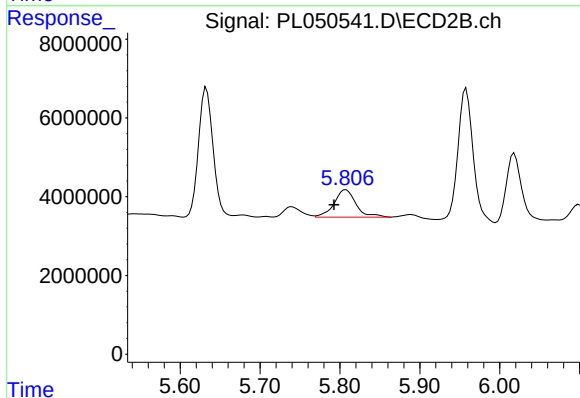
R.T.: 4.984 min
Delta R.T.: -0.008 min
Response: 10221588
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

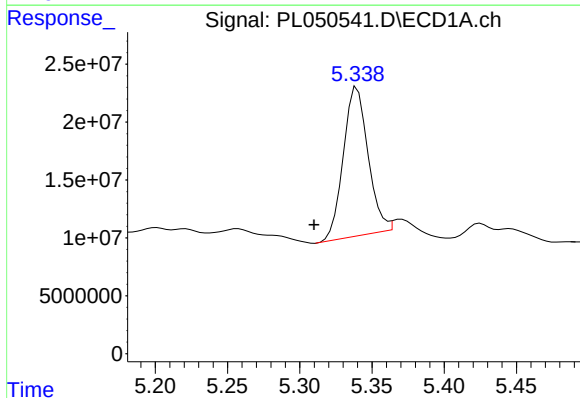
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



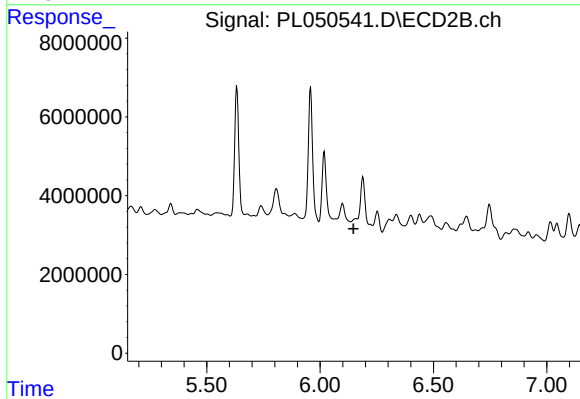
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 13208156
Conc: 3.45 ng/ml



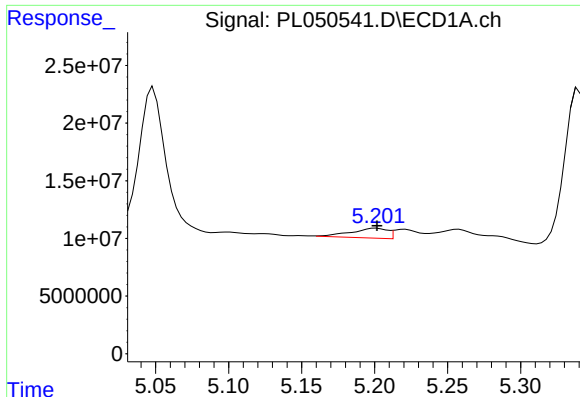
#9 Endosulfan I

R.T.: 5.340 min
Delta R.T.: 0.030 min
Response: 152647944
Conc: 10.50 ng/ml



#9 Endosulfan I

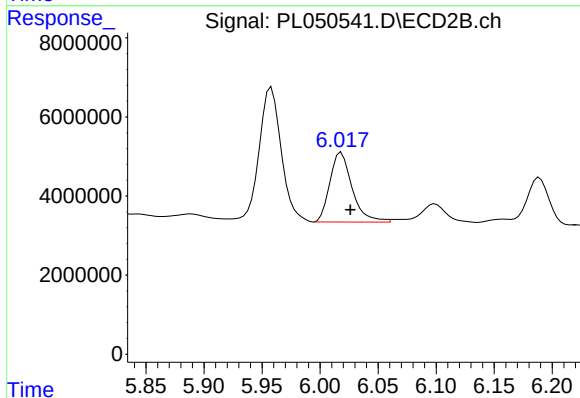
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

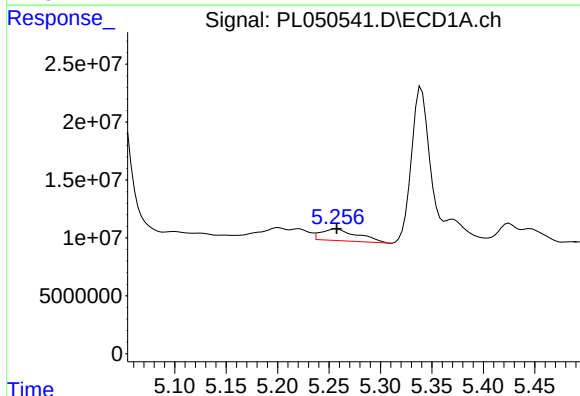
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 14927401
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



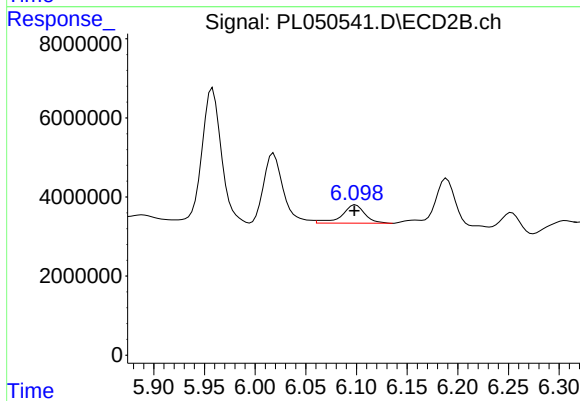
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 23566904
Conc: 6.38 ng/ml



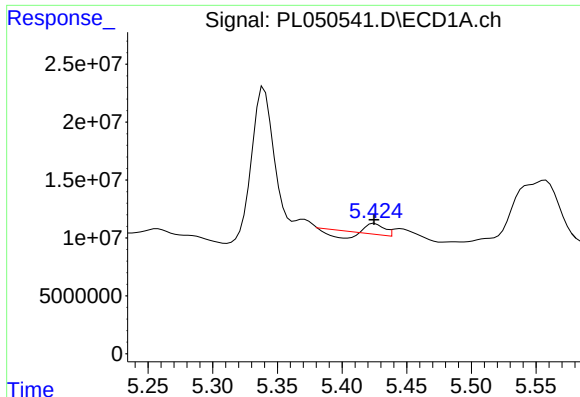
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 25326158
Conc: 1.66 ng/ml



#11 alpha-Chlordane

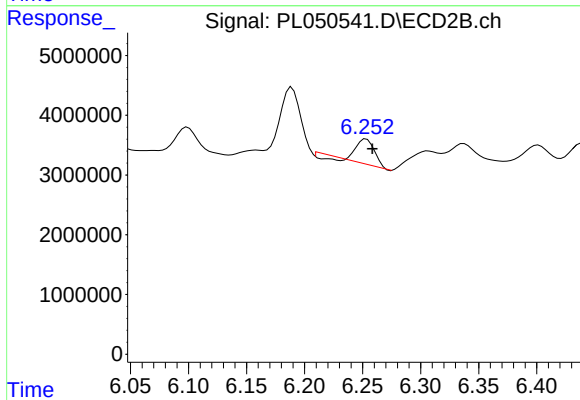
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 7330775
Conc: 2.00 ng/ml



#12 4,4'-DDE

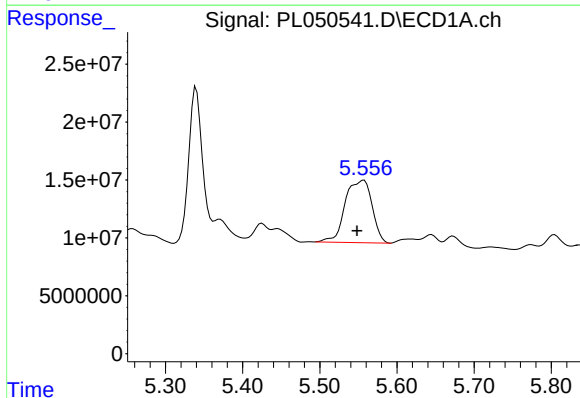
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 2197490
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



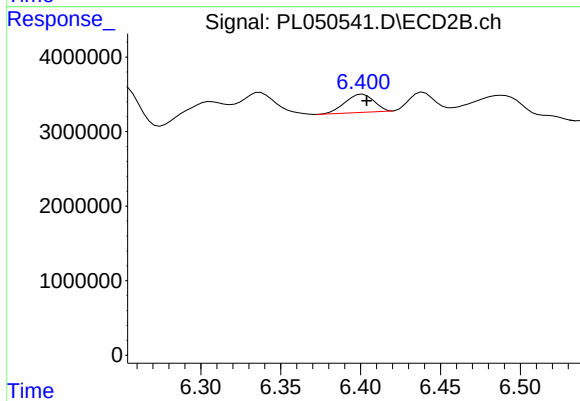
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 4583922
Conc: 1.27 ng/ml



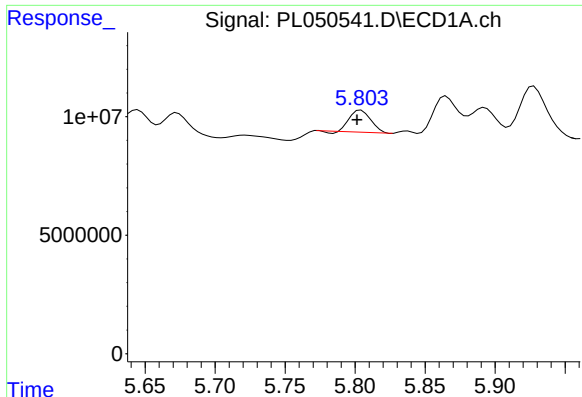
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 130336578
Conc: 8.41 ng/ml



#13 Dieldrin

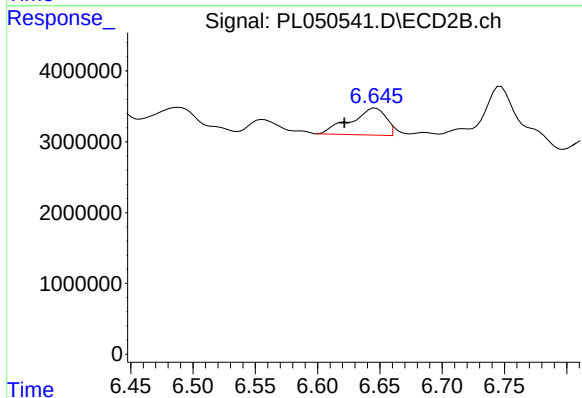
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 3051042
Conc: 0.86 ng/ml



#14 Endrin

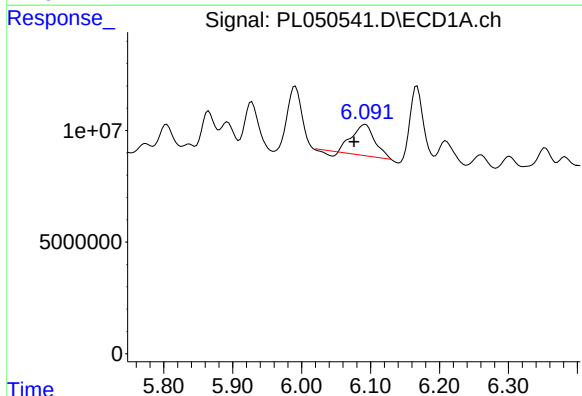
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 9577435
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



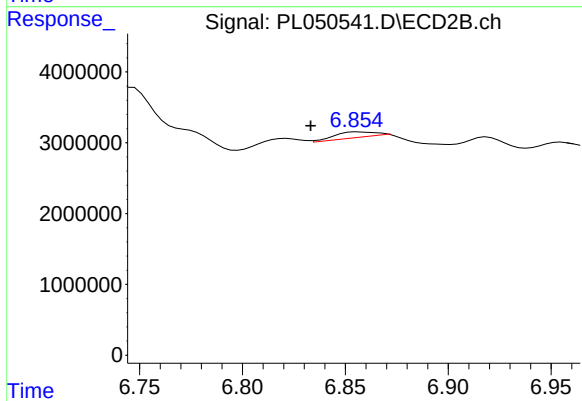
#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.025 min
Response: 7312603
Conc: 2.36 ng/ml



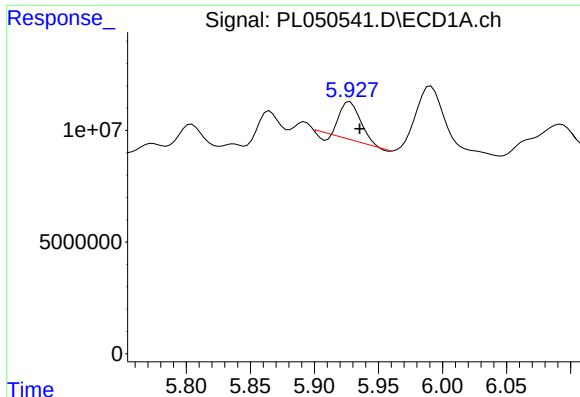
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.016 min
Response: 30420140
Conc: 2.17 ng/ml



#15 Endosulfan II

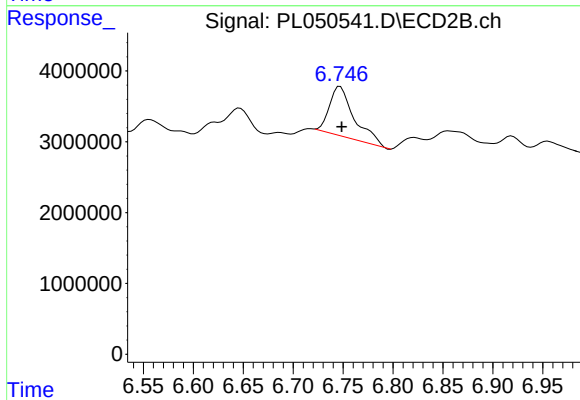
R.T.: 6.856 min
Delta R.T.: 0.023 min
Response: 1012635
Conc: 0.32 ng/ml



#16 4,4'-DDD

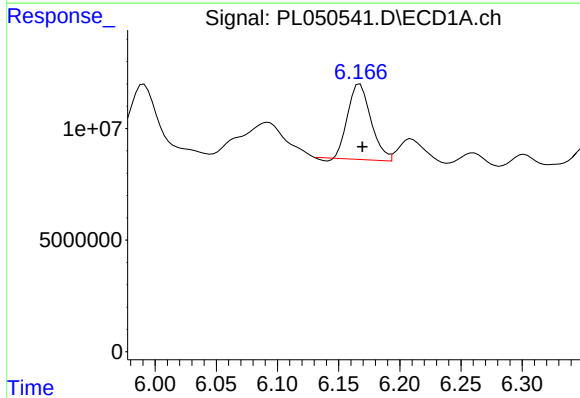
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 17734936
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



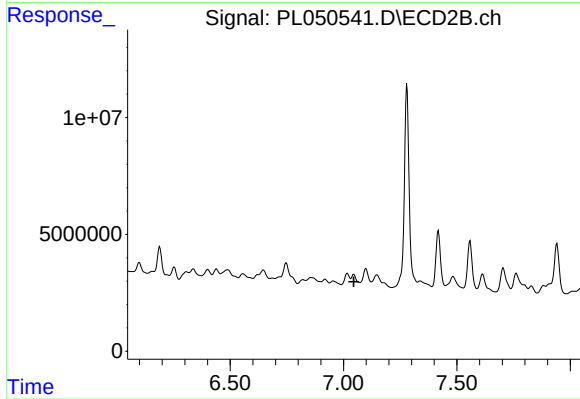
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 12153048
Conc: 4.56 ng/ml



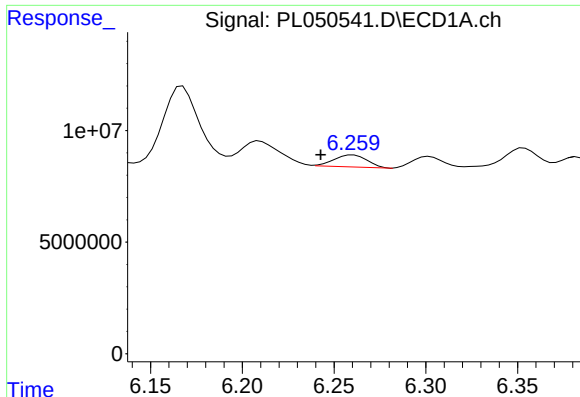
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 44241760
Conc: 3.57 ng/ml



#17 4,4'-DDT

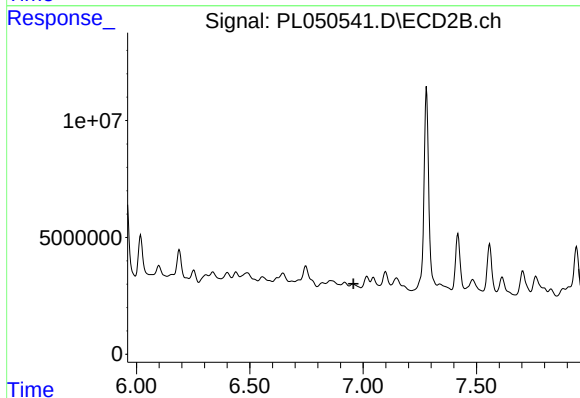
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

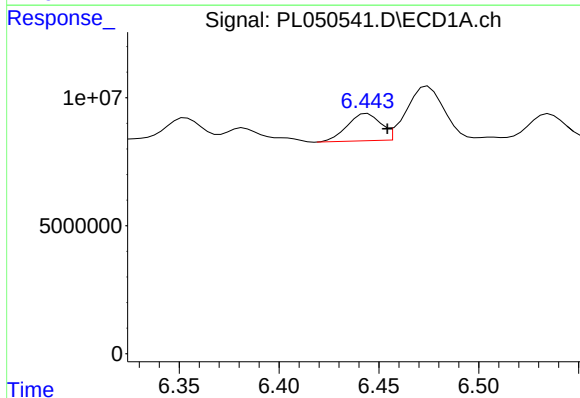
R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 6336806
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



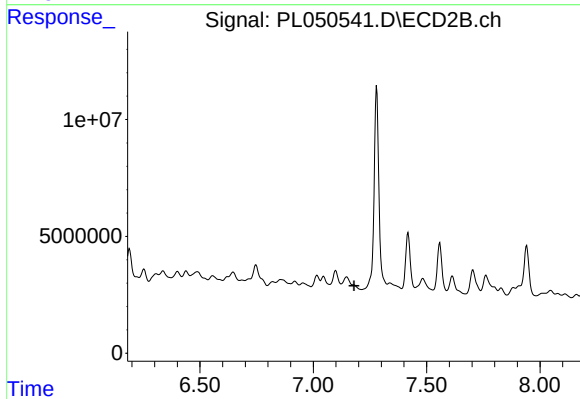
#18 Endrin aldehyde

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



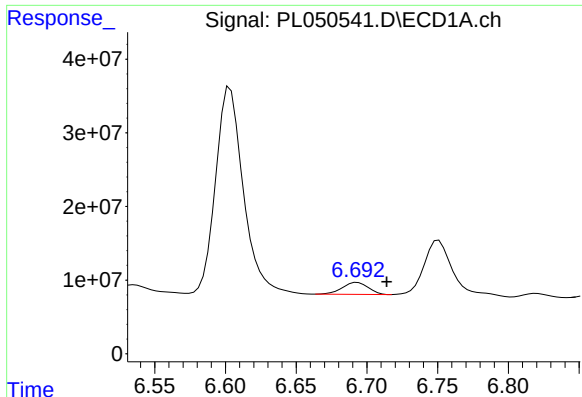
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 12431401
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

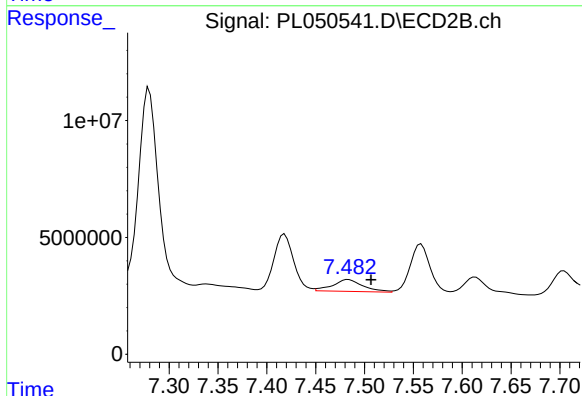
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

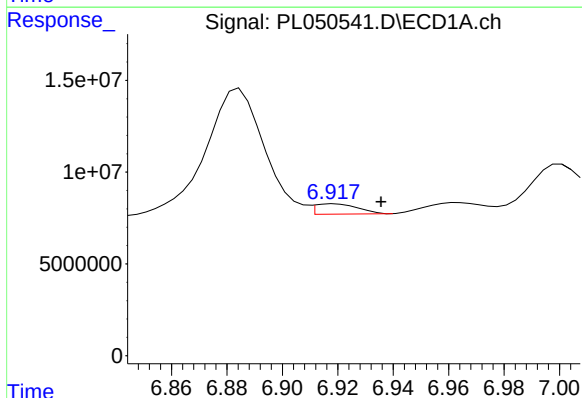
R.T.: 6.693 min
Delta R.T.: -0.021 min
Response: 20740886
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



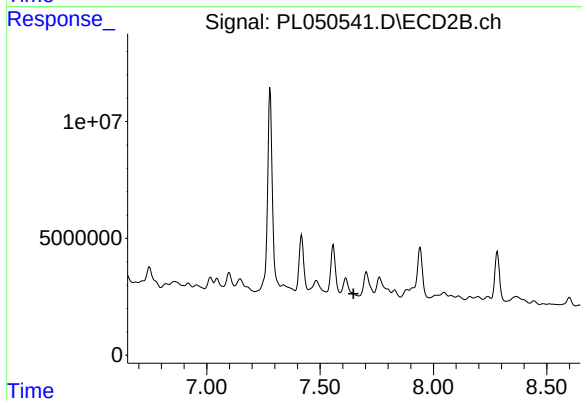
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.023 min
Response: 10957997
Conc: 7.47 ng/ml



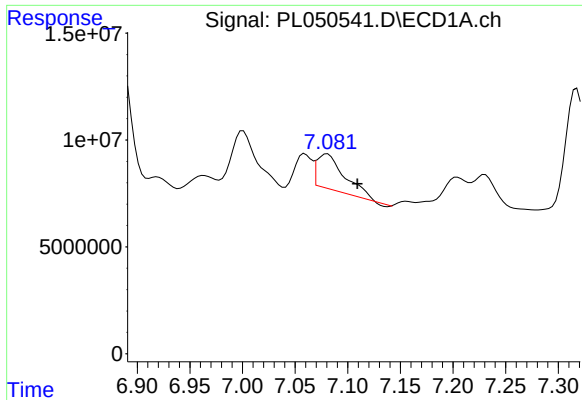
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.017 min
Response: 5964255
Conc: 0.44 ng/ml



#21 Endrin ketone

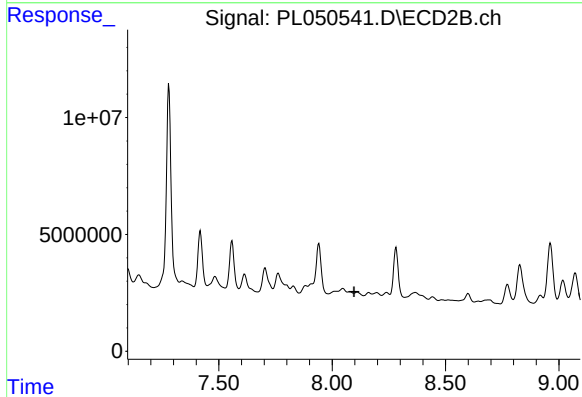
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

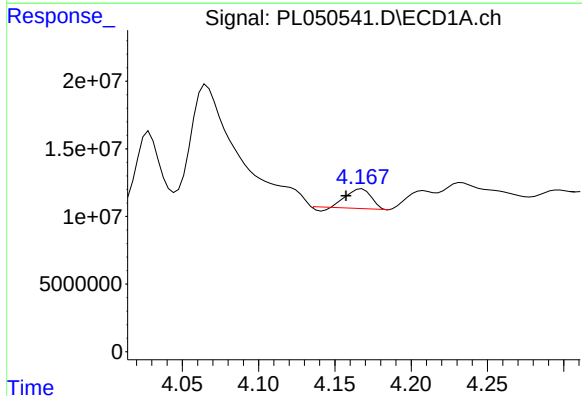
R.T.: 7.081 min
Delta R.T.: -0.028 min
Response: 28369866
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



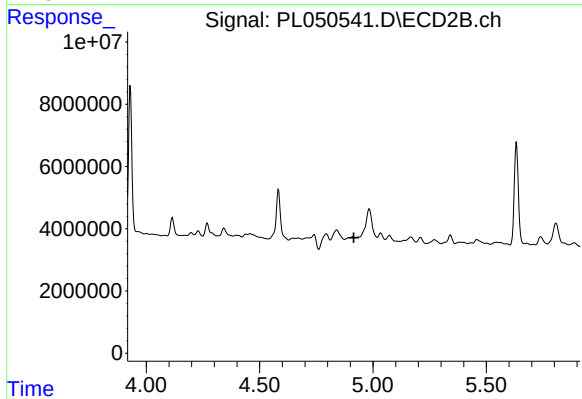
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



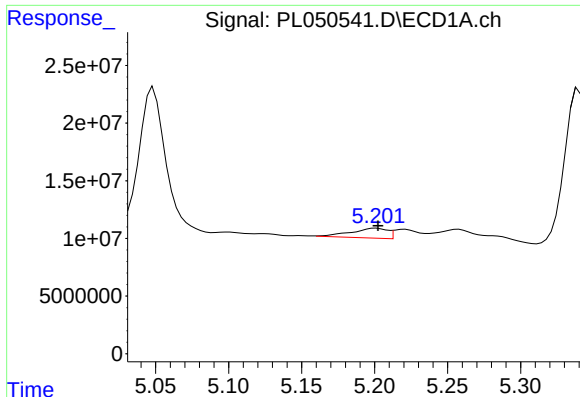
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 15717664
Conc: 42.72 ng/ml



#23 Chlordane-1

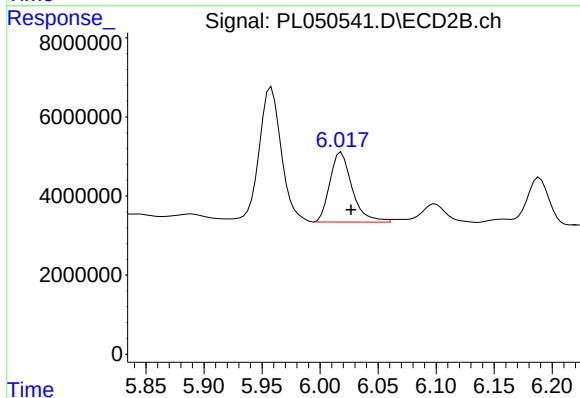
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

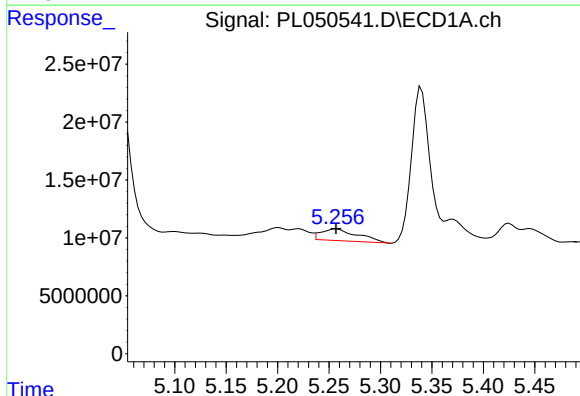
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 14927401
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



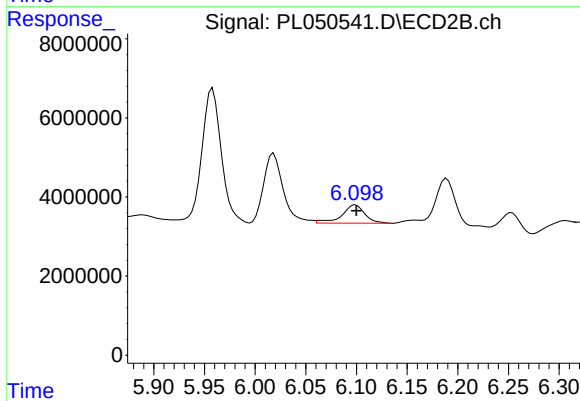
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 23566904
Conc: 49.00 ng/ml



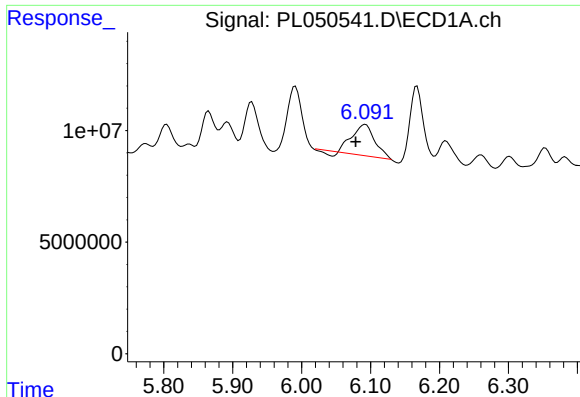
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 25326158
Conc: 19.20 ng/ml



#26 Chlordane-4

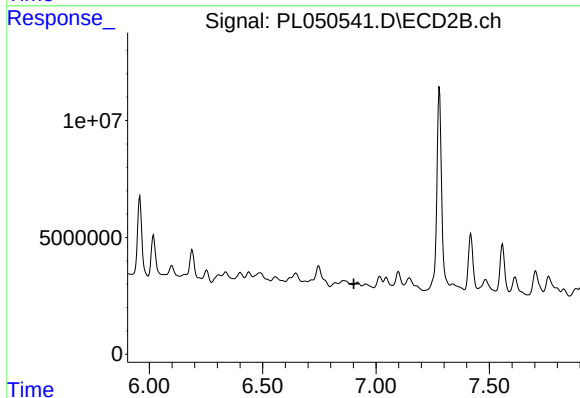
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 7330775
Conc: 12.62 ng/ml



#27 Chlordane-5

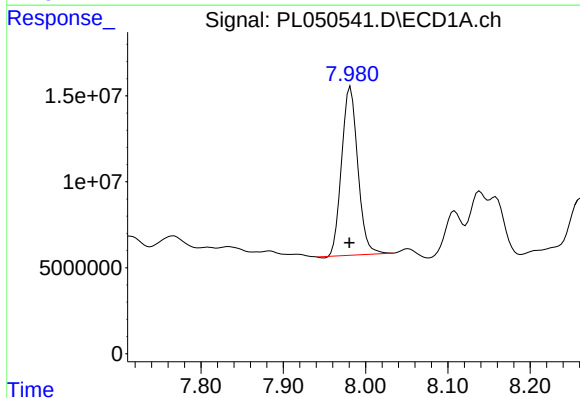
R.T.: 6.093 min
Delta R.T.: 0.014 min
Response: 30420140
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2_071619



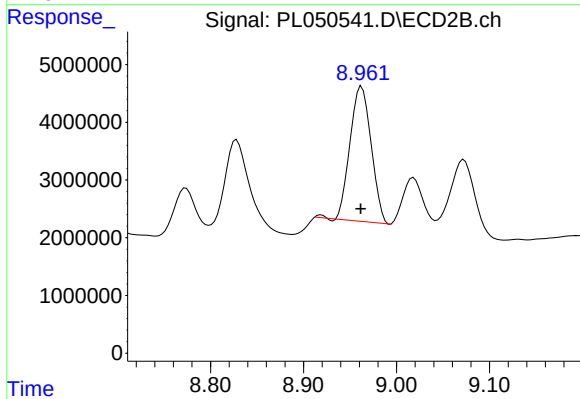
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 133554623
Conc: 13.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 37036335
Conc: 13.10 ng/ml