

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 09:26
 Operator : SM\AJ
 Sample : K3852-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1_071619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 10:25:56 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...	3.317	3.930	132.7E6	31188732	13.204	10.931
28)	SA Decachlor...	7.980	8.959	125.0E6	33486466	12.341	11.841
Target Compounds							
2)	A alpha-BHC	3.744	4.317	14288118	1549221	0.853	0.375 #
3)	MA gamma-BHC...	4.019	4.600	9414431	11087864	0.612	2.863 #
4)	MA Heptachlor	4.304	5.102	10361391	2883043	0.631	0.695
5)	MB Aldrin	4.542	5.405	15128865	2743335	0.977	0.728 #
6)	B beta-BHC	4.275	4.794f	9358651	9748772	1.428	5.639 #
7)	B delta-BHC	4.467	0.000	13466178	0	0.821	N.D. #
8)	B Heptachlo...	4.978	5.792	9329300	12471766	0.631	3.261 #
9)	A Endosulfan I	5.337f	6.146	8365908	3786635	0.575	1.101 #
10)	B gamma-Chl...	5.200	6.026	35925468	10513669	2.276	2.845
11)	B alpha-Chl...	5.256	6.097	39078852	7556548	2.562	2.062
12)	B 4,4'-DDE	5.423	6.251	11338668	7285009	0.757	2.022 #
13)	MA Dieldrin	5.549	0.000	63584587	0	4.103	N.D. #
14)	MA Endrin	5.800	6.617	11019358	4149365	0.749	1.338 #
15)	B Endosulfa...	6.073	0.000	8469497	0	0.605	N.D. #
16)	A 4,4'-DDD	5.932	6.749	10079547	7272402	0.841	2.731 #
17)	MA 4,4'-DDT	6.165	0.000	17862969	0	1.442	N.D. #
18)	B Endrin al...	6.243	6.957	7219389	2778851	0.626	1.023 #
19)	B Endosulfa...	6.451	0.000	13322357	0	1.046	N.D. #
21)	B Endrin ke...	6.934	0.000	8892211	0	0.650	N.D. #
23)	Chlordane-1	4.163	0.000	20475046	0	55.646	N.D. #
24)	Chlordane-2	0.000	5.405f	0	2743335	N.D.	23.357 #
25)	Chlordane-3	5.200	6.026	35925468	10513669	25.665	21.859
26)	Chlordane-4	5.256	6.097	39078852	7556548	29.628	13.008 #
27)	Chlordane-5	6.073	0.000	8469497	0	16.674	N.D. #

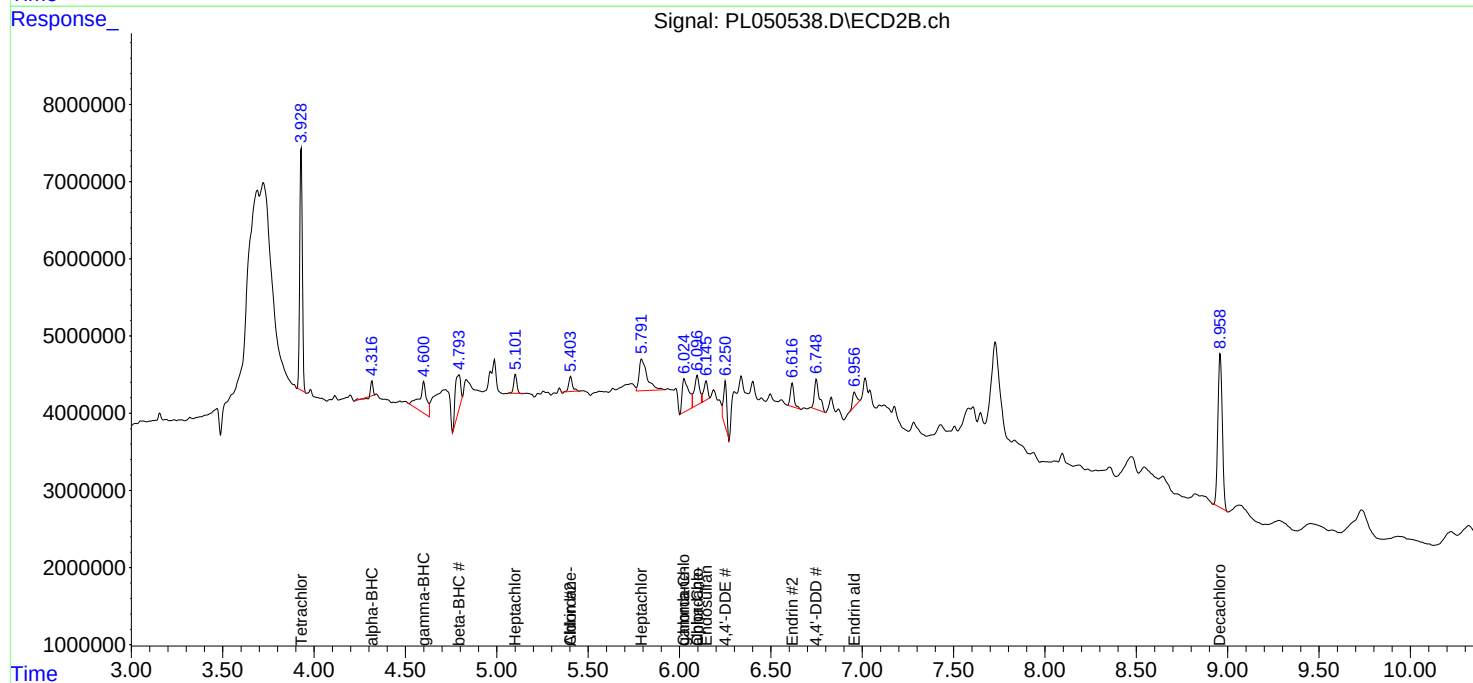
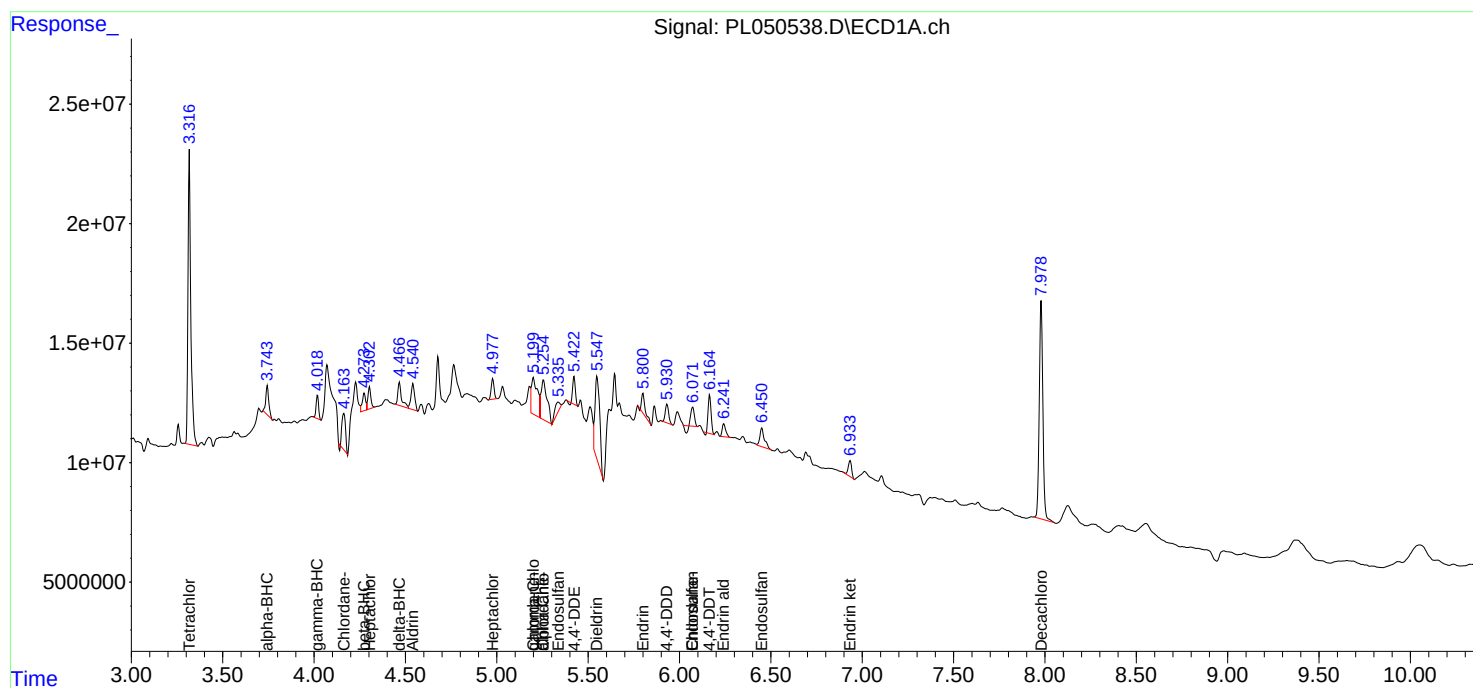
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

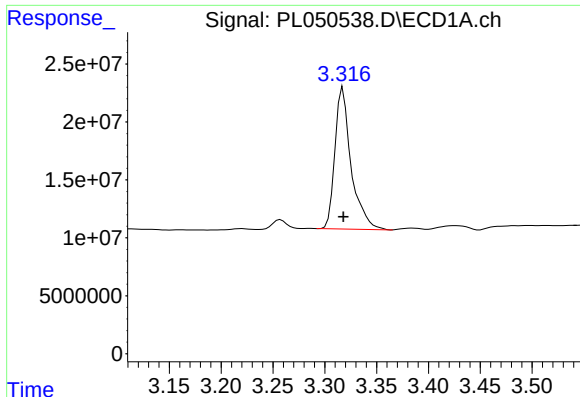
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 09:26
Operator : SM\AJ
Sample : K3852-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-1_071619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 10:25:56 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

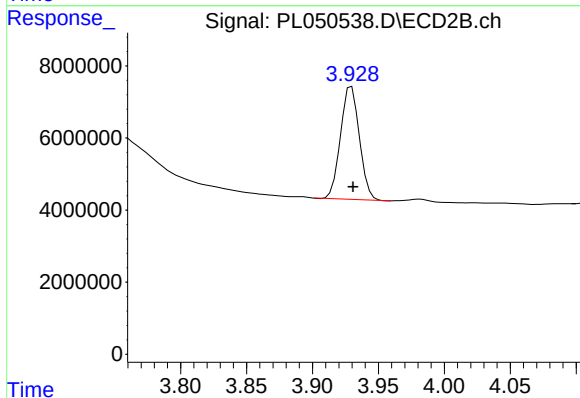




#1 Tetrachloro-m-xylene

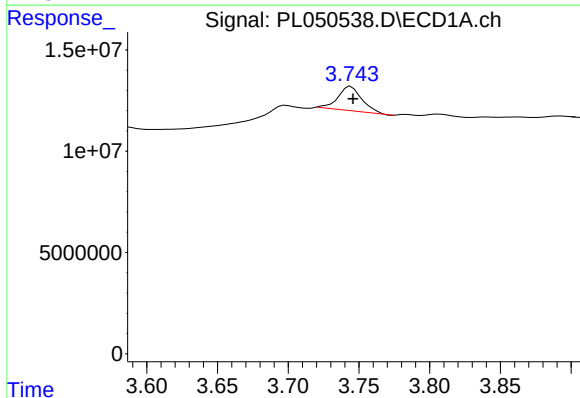
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 132671545
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



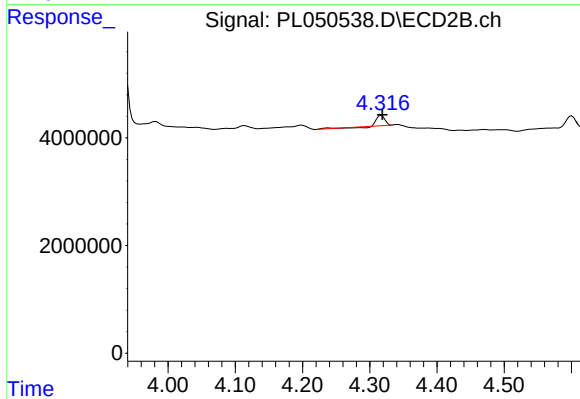
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 31188732
Conc: 10.93 ng/ml



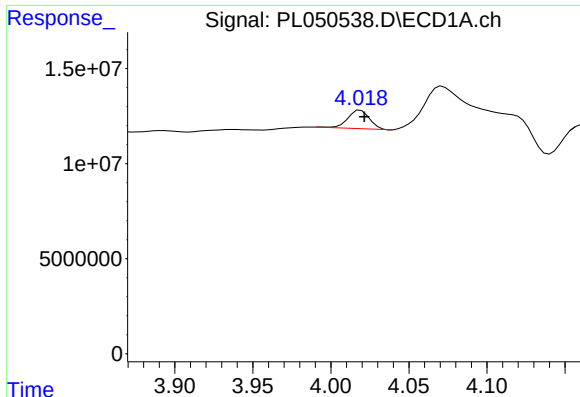
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 14288118
Conc: 0.85 ng/ml



#2 alpha-BHC

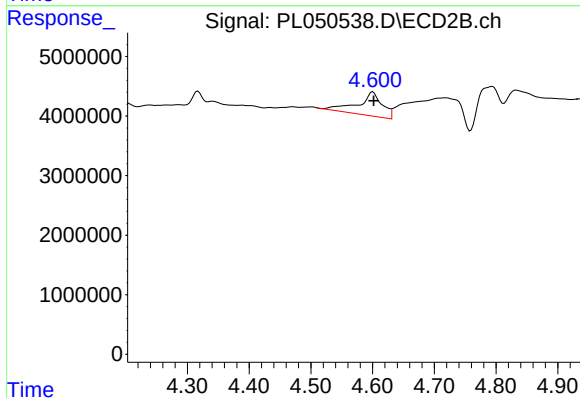
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 1549221
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

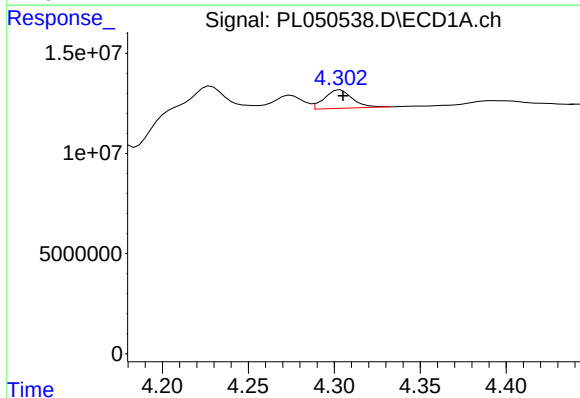
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 9414431
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



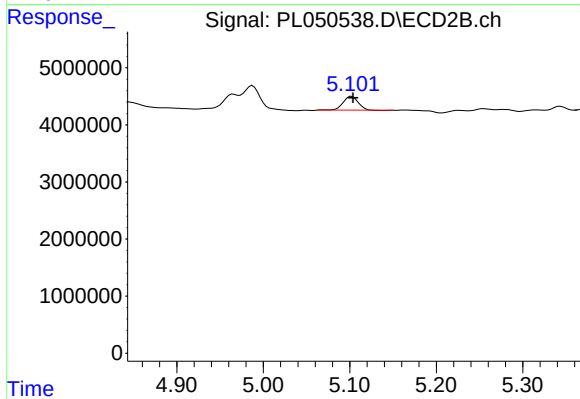
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 11087864
Conc: 2.86 ng/ml



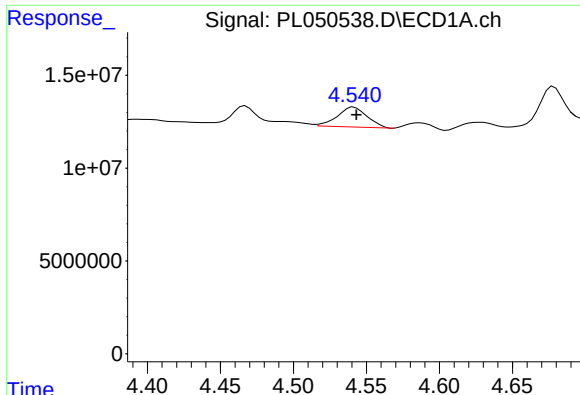
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 10361391
Conc: 0.63 ng/ml



#4 Heptachlor

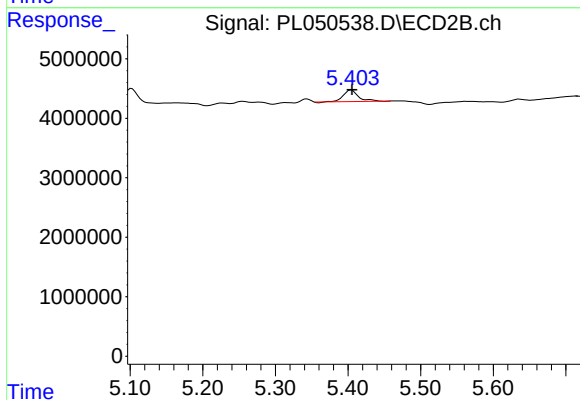
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2883043
Conc: 0.70 ng/ml



#5 Aldrin

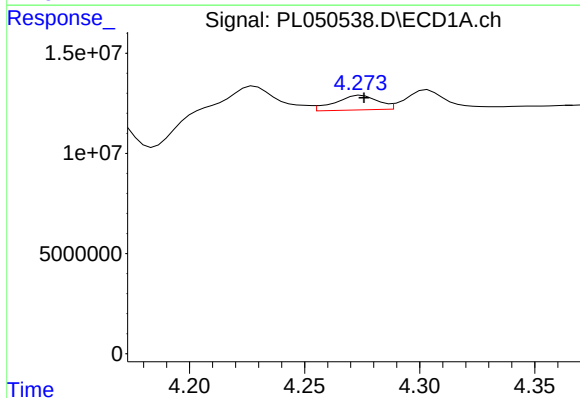
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 15128865
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



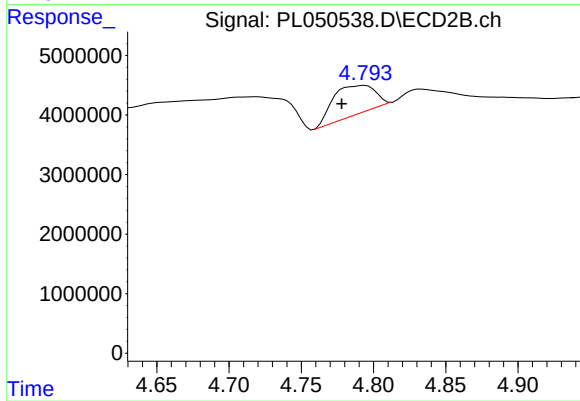
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 2743335
Conc: 0.73 ng/ml



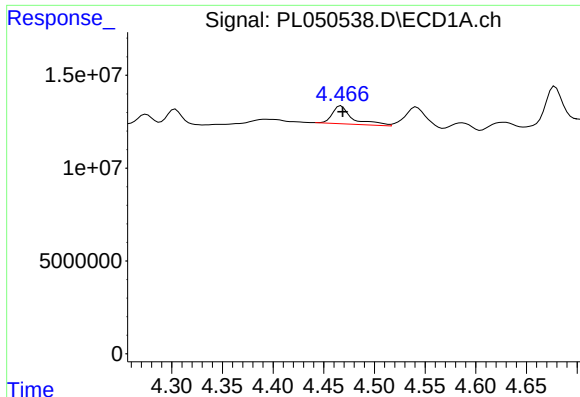
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 9358651
Conc: 1.43 ng/ml



#6 beta-BHC

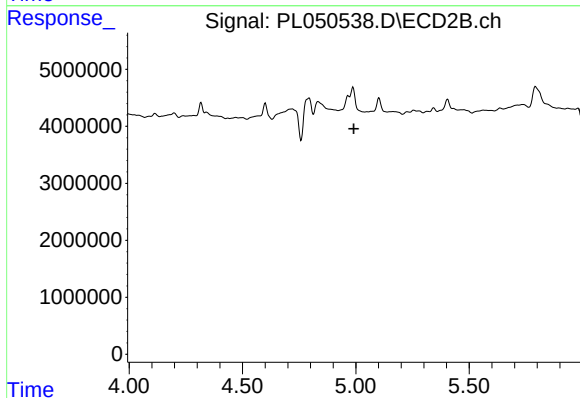
R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 9748772
Conc: 5.64 ng/ml



#7 delta-BHC

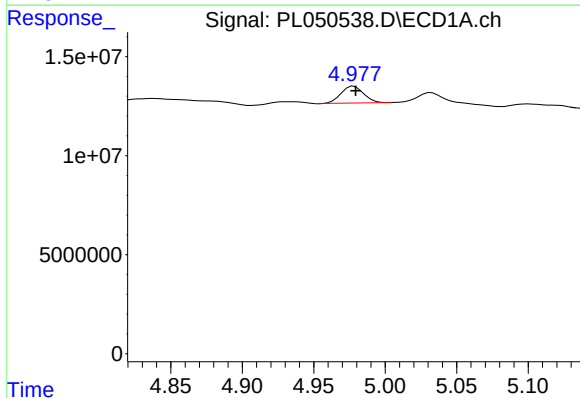
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 13466178
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



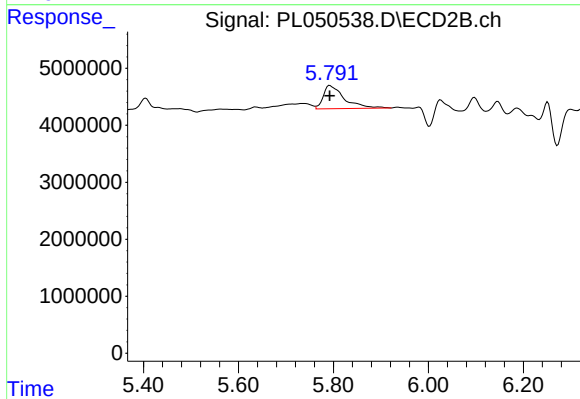
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



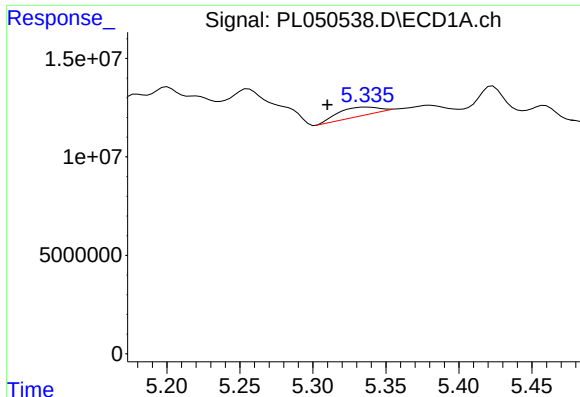
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 9329300
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

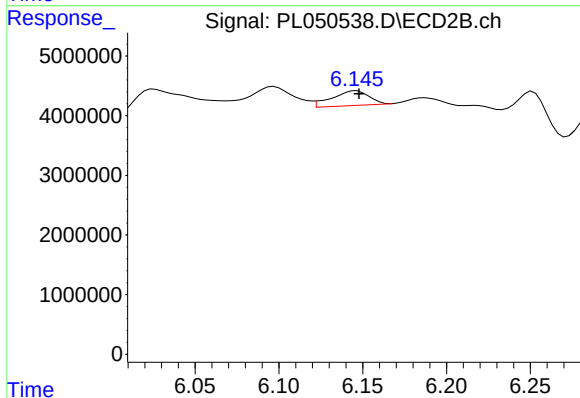
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 12471766
Conc: 3.26 ng/ml



#9 Endosulfan I

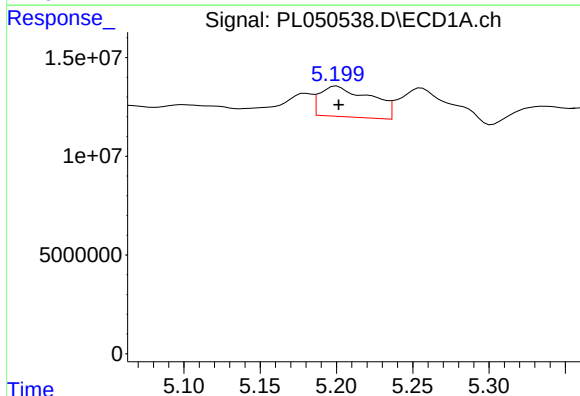
R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 8365908
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



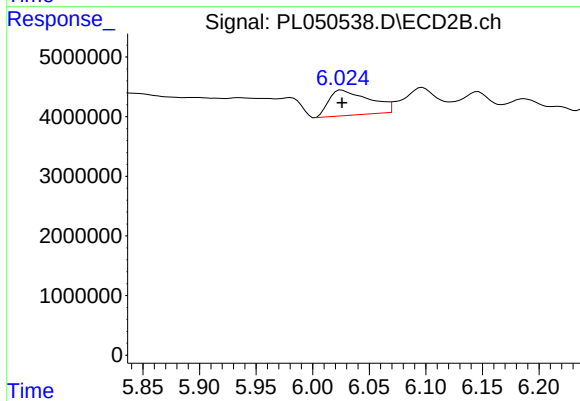
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 3786635
Conc: 1.10 ng/ml



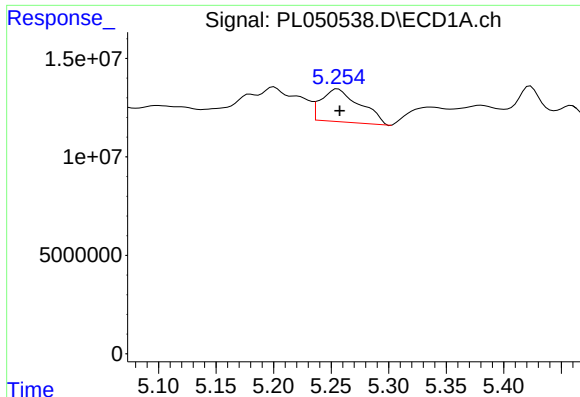
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 35925468
Conc: 2.28 ng/ml



#10 gamma-Chlordane

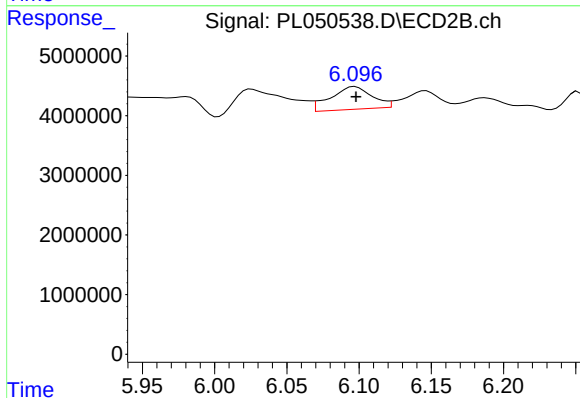
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 10513669
Conc: 2.85 ng/ml



#11 alpha-Chlordane

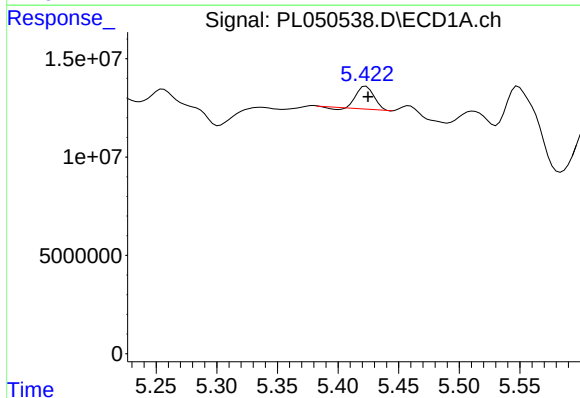
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 39078852
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



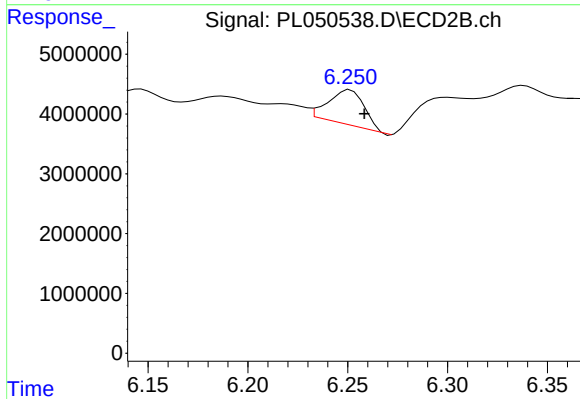
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 7556548
Conc: 2.06 ng/ml



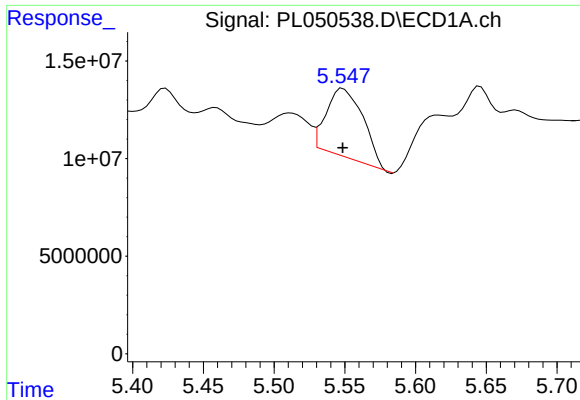
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 11338668
Conc: 0.76 ng/ml



#12 4,4'-DDE

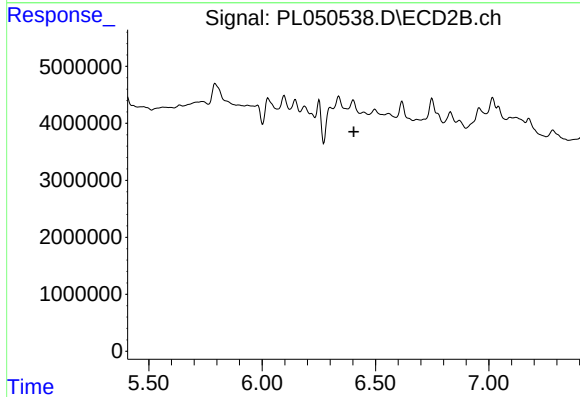
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 7285009
Conc: 2.02 ng/ml



#13 Dieldrin

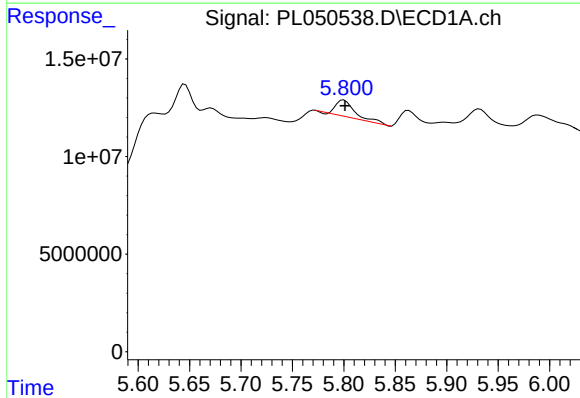
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 63584587
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



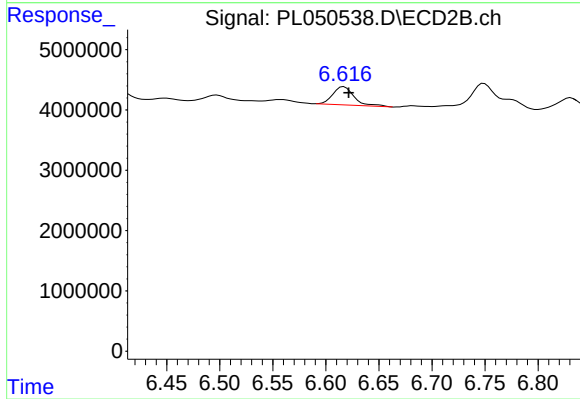
#13 Dieldrin

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



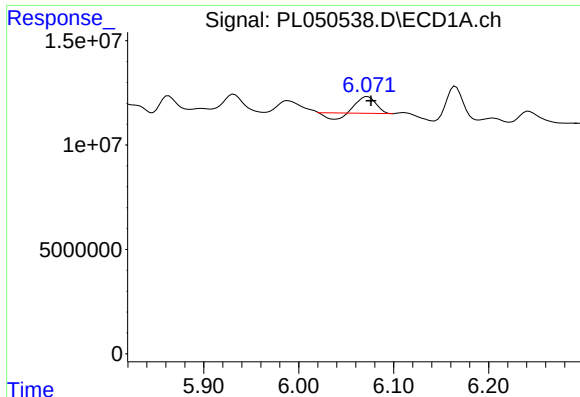
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 11019358
Conc: 0.75 ng/ml



#14 Endrin

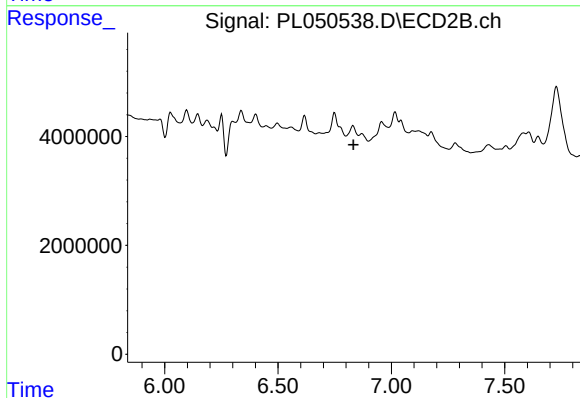
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 4149365
Conc: 1.34 ng/ml



#15 Endosulfan II

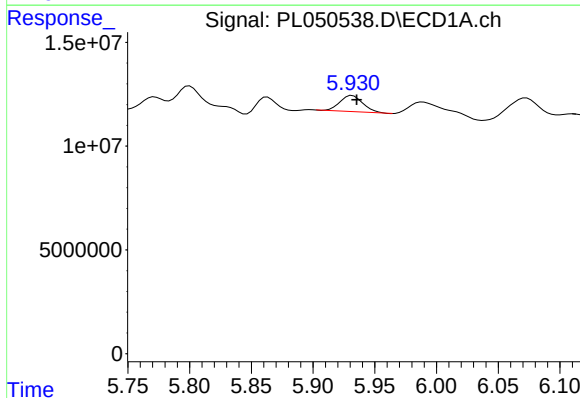
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 8469497
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



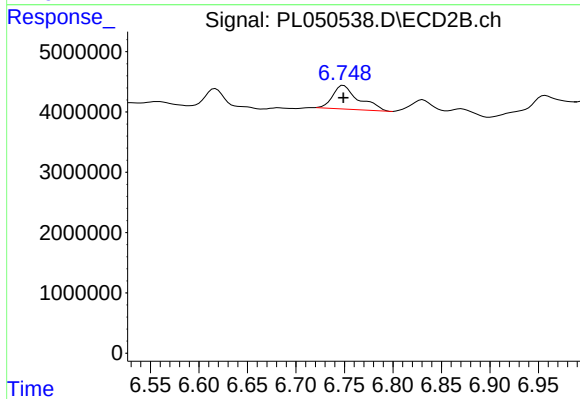
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



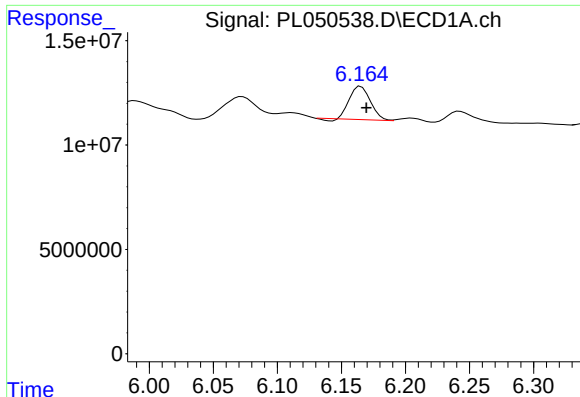
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 10079547
Conc: 0.84 ng/ml



#16 4,4'-DDD

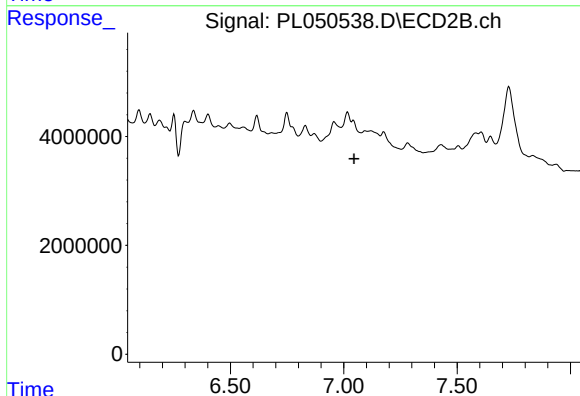
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 7272402
Conc: 2.73 ng/ml



#17 4,4'-DDT

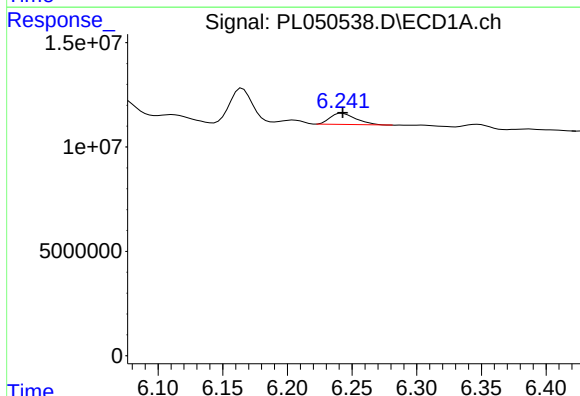
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 17862969
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



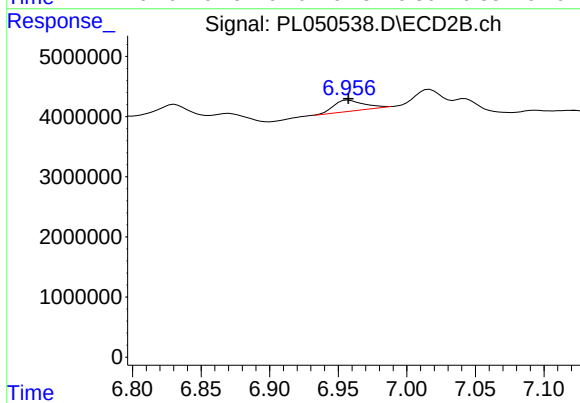
#17 4,4'-DDT

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



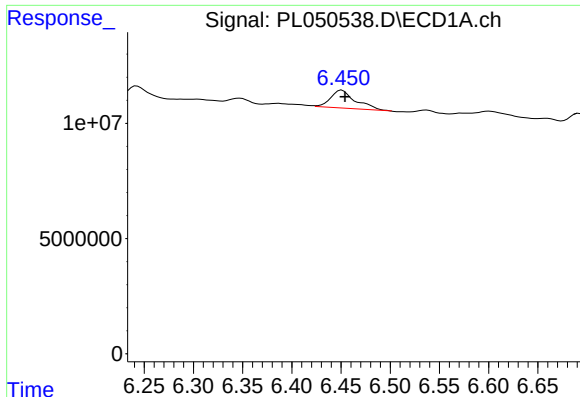
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 7219389
Conc: 0.63 ng/ml



#18 Endrin aldehyde

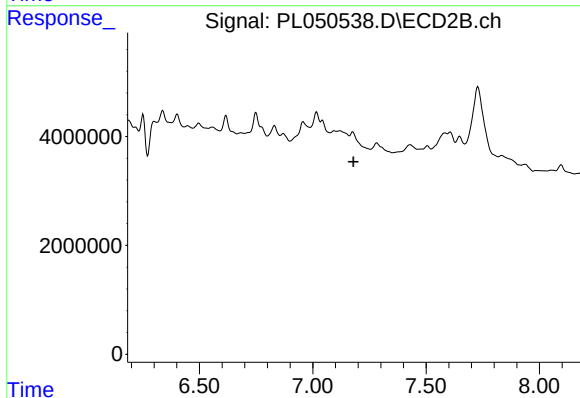
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 2778851
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

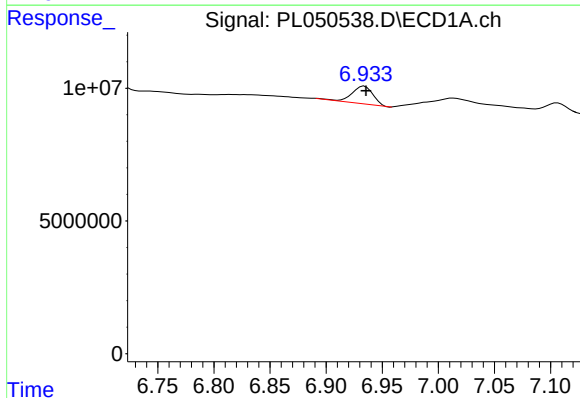
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 13322357
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



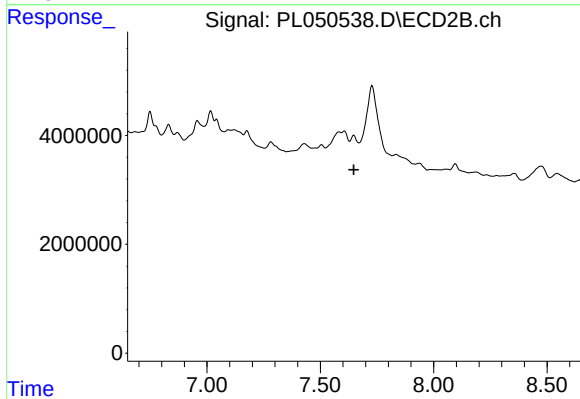
#19 Endosulfan Sulfate

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



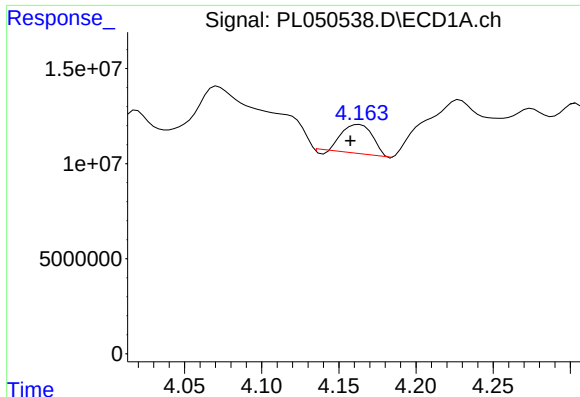
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 8892211
Conc: 0.65 ng/ml



#21 Endrin ketone

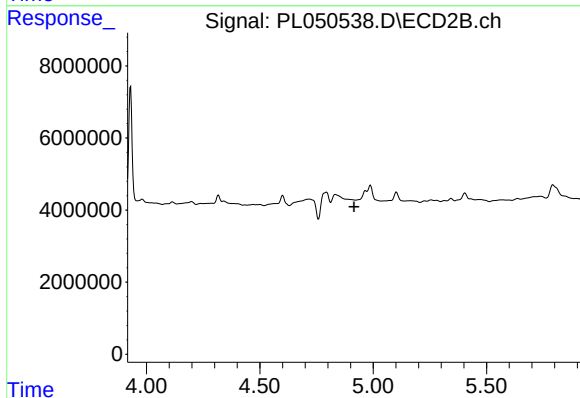
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

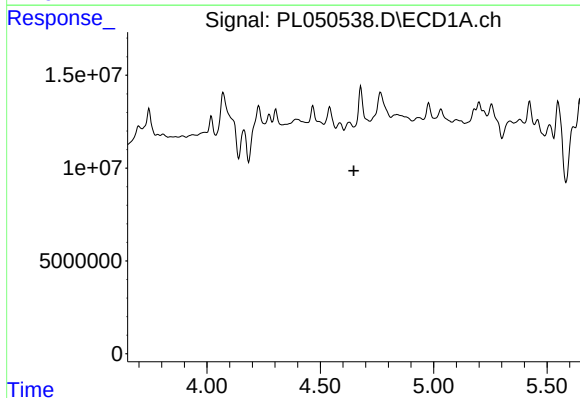
R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 20475046
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



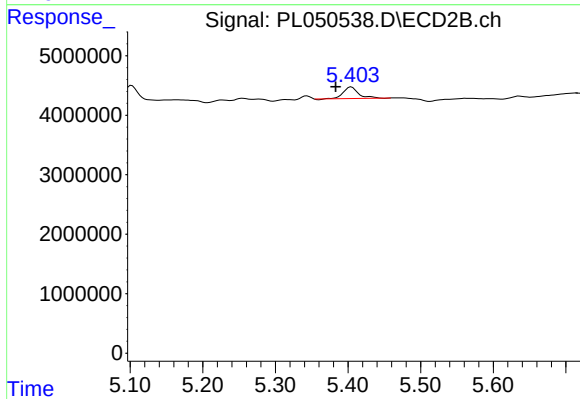
#23 Chlordane-1

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



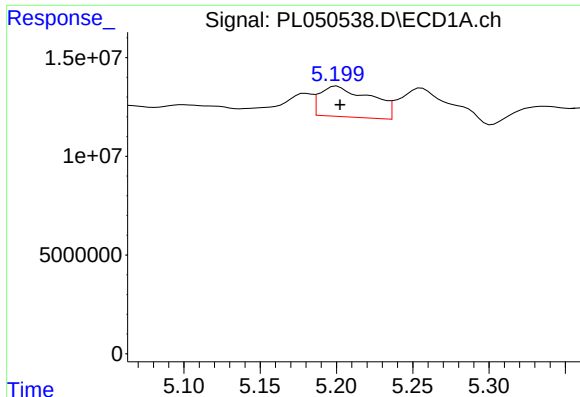
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#24 Chlordane-2

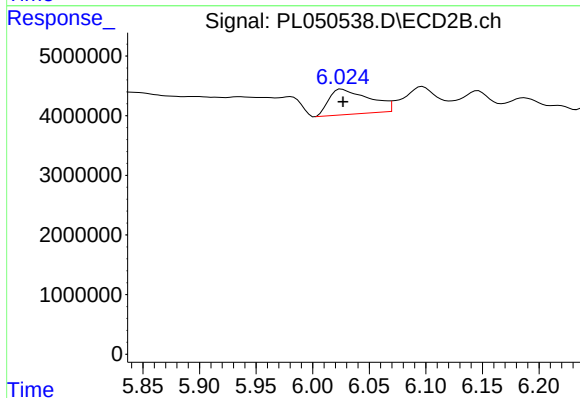
R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 2743335
Conc: 23.36 ng/ml



#25 Chlordane-3

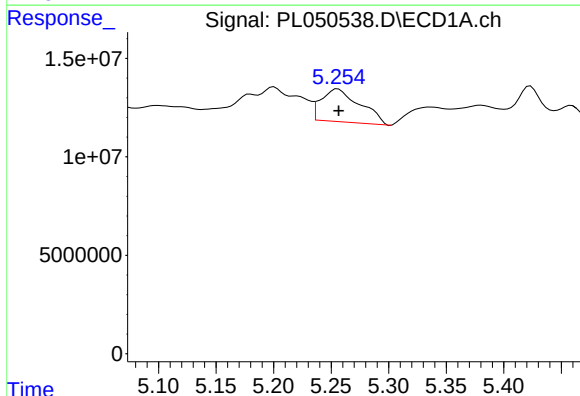
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 35925468
Conc: 25.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



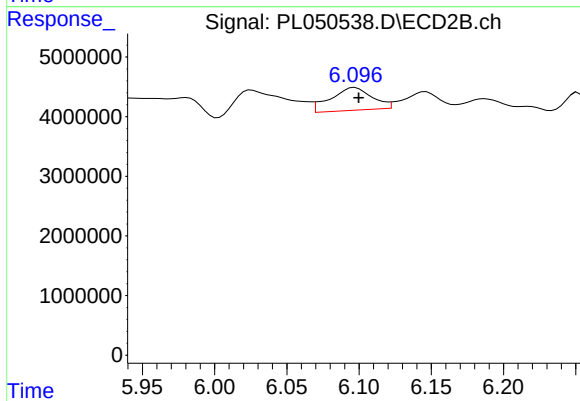
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 10513669
Conc: 21.86 ng/ml



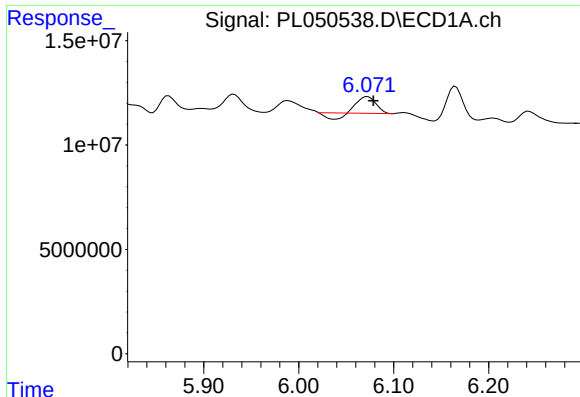
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 39078852
Conc: 29.63 ng/ml



#26 Chlordane-4

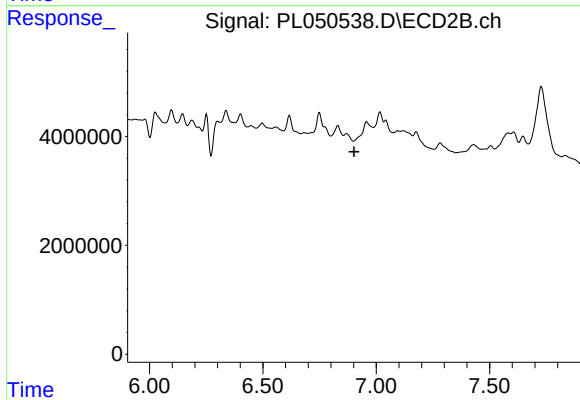
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 7556548
Conc: 13.01 ng/ml



#27 Chlordane-5

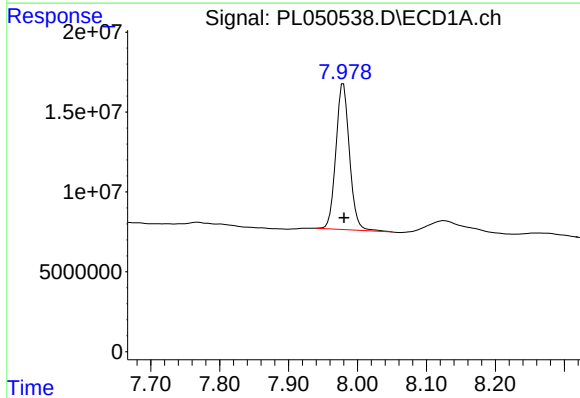
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 8469497
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_071619



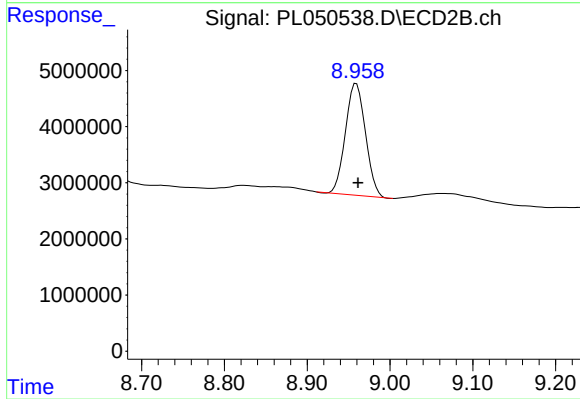
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 124955424
Conc: 12.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 33486466
Conc: 11.84 ng/ml