

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 04:49
 Operator : SM\AJ
 Sample : K3868-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:31:41 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	3.930	121.0E6	36338246	12.038	12.736
28)	SA Decachlor...	7.980	8.961	150.3E6	41986192	14.841	14.847
Target Compounds							
2)	A alpha-BHC	0.000	4.291f	0	15178828	N.D.	3.679 #
3)	MA gamma-BHC...	0.000	4.604	0	2779591	N.D.	0.718 #
5)	MB Aldrin	4.557	0.000	11945612	0	0.771	N.D. #
6)	B beta-BHC	4.272	4.786	299.5E6	1834074	45.680	1.061 #
7)	B delta-BHC	4.458	4.980	3074711	100.5E6	0.187	25.975 #
8)	B Heptachlo...	0.000	5.787	0	4859103	N.D.	1.270 #
9)	A Endosulfan I	5.285f	0.000	51452780	0	3.538	N.D. #
10)	B gamma-Chl...	5.178f	6.023	98086014	3847898	6.215	1.041 #
11)	B alpha-Chl...	5.231f	6.080f	149.6E6	6507058	9.808	1.775 #
12)	B 4,4'-DDE	5.425	6.253	16508847	12153085	1.102	3.373 #
13)	MA Dieldrin	5.550	0.000	150.5E6	0	9.713	N.D. #
14)	MA Endrin	5.803	6.616	38699146	5977567	2.629	1.927 #
15)	B Endosulfa...	6.063	0.000	4201519	0	0.300	N.D. #
16)	A 4,4'-DDD	0.000	6.750	0	17314557	N.D.	6.502 #
17)	MA 4,4'-DDT	6.165	0.000	90994344	0	7.347	N.D. #
18)	B Endrin al...	6.254	0.000	9350600	0	0.811	N.D. #
19)	B Endosulfa...	6.445	0.000	9836370	0	0.772	N.D. #
20)	A Methoxychlor	6.692f	0.000	48403807	0	7.758	N.D. #
23)	Chlordane-1	4.170	0.000	44563905	0	121.113	N.D. #
24)	Chlordane-2	4.629f	0.000	6760994	0	15.105	N.D. #
25)	Chlordane-3	5.178f	6.023	98086014	3847898	70.072	8.000 #
26)	Chlordane-4	5.231f	6.080f	149.6E6	6507058	113.448	11.201 #
27)	Chlordane-5	6.094	0.000	24712439	0	48.653	N.D. #

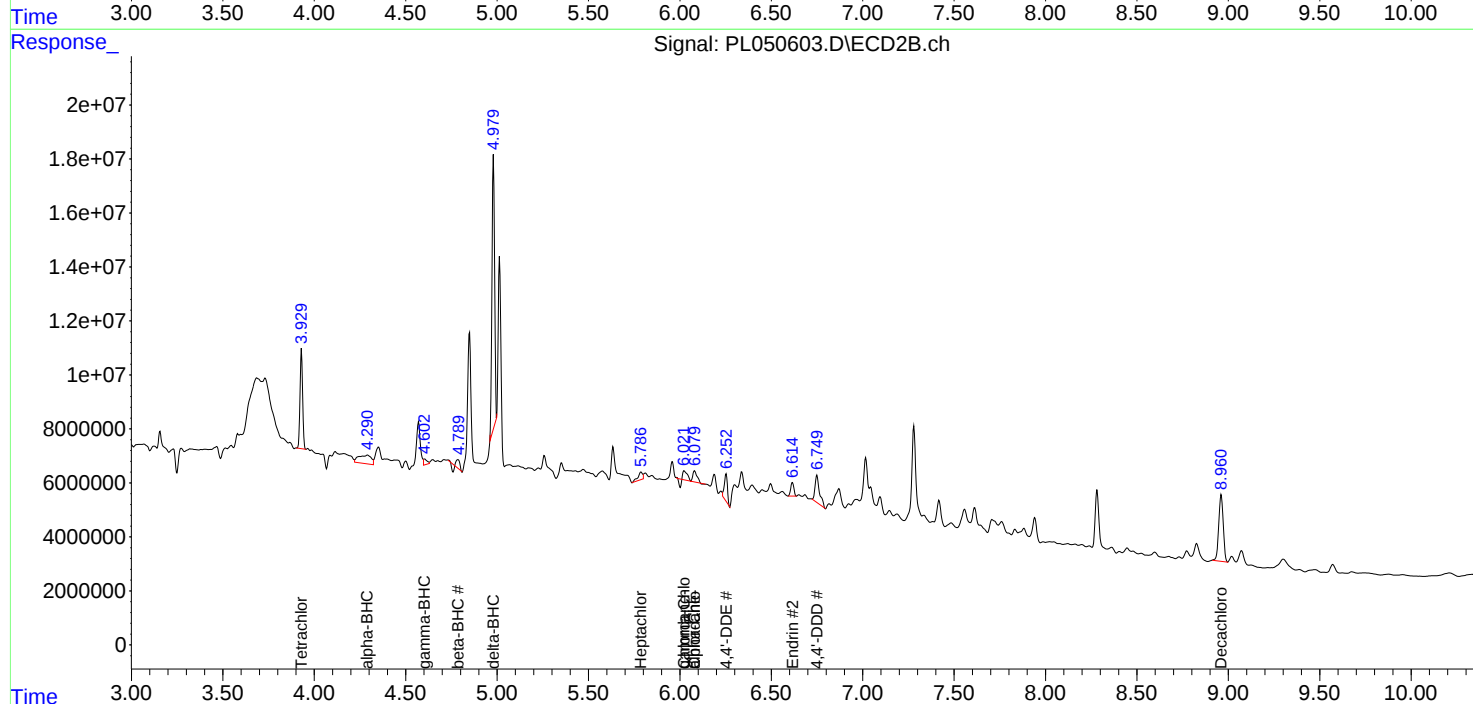
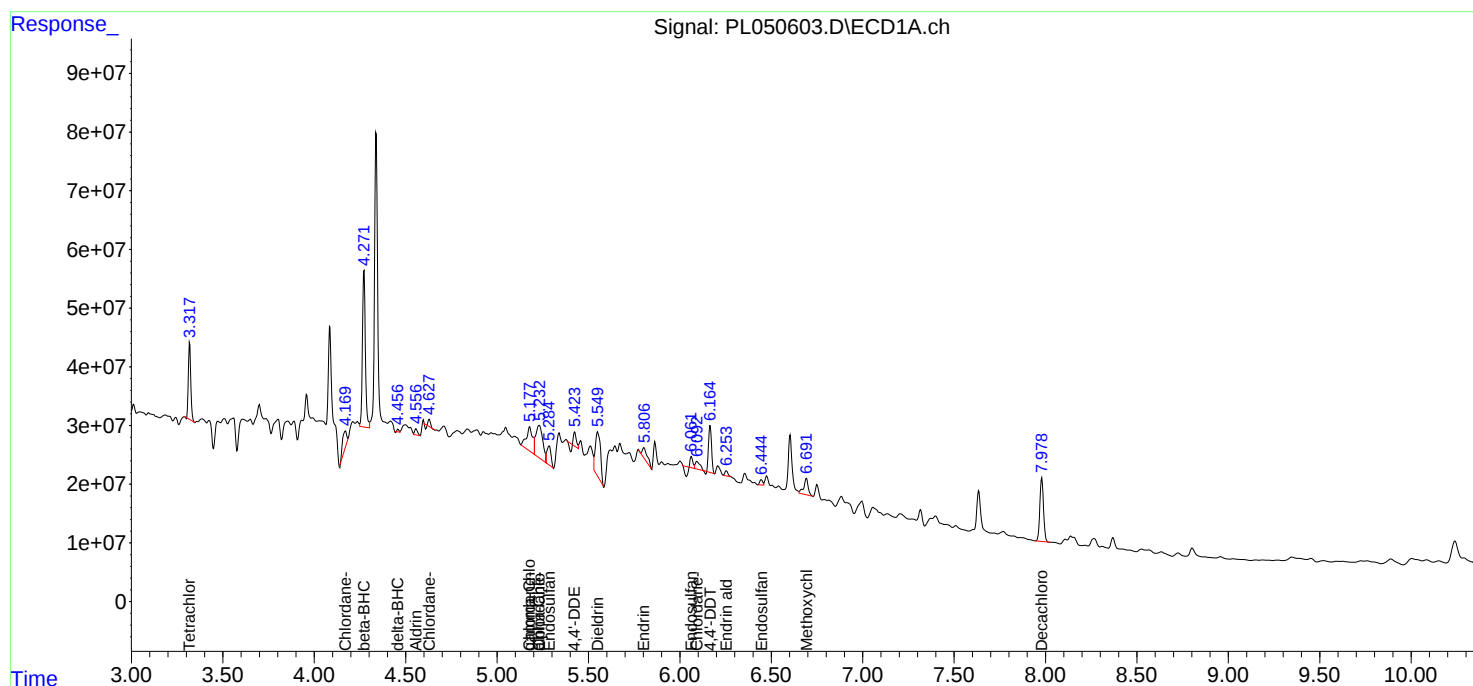
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

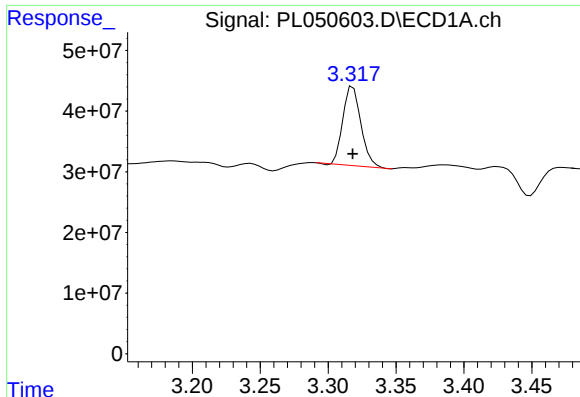
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 04:49
Operator : SM\AJ
Sample : K3868-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:31:41 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

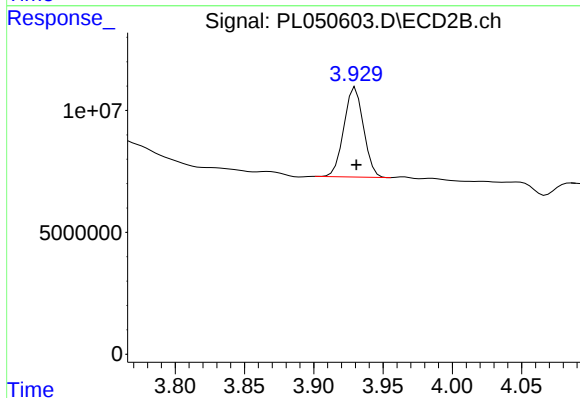




#1 Tetrachloro-m-xylene

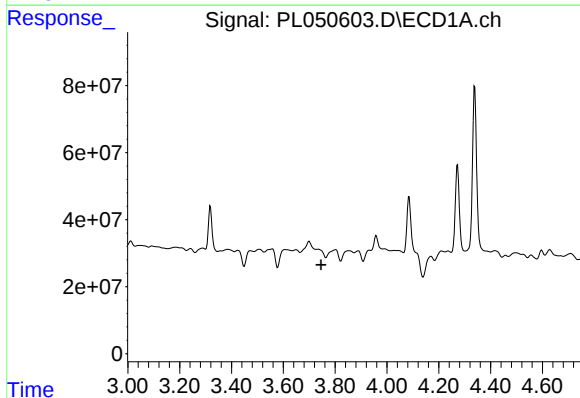
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 120954772
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



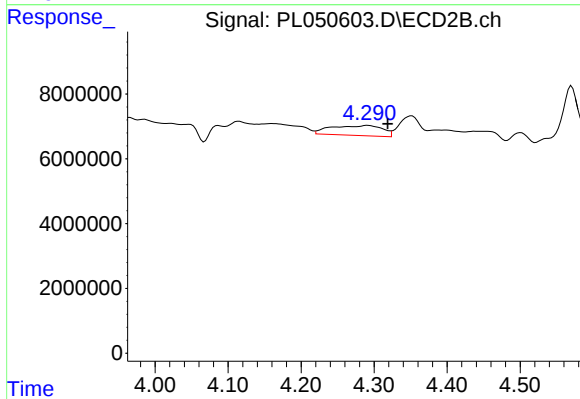
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 36338246
Conc: 12.74 ng/ml



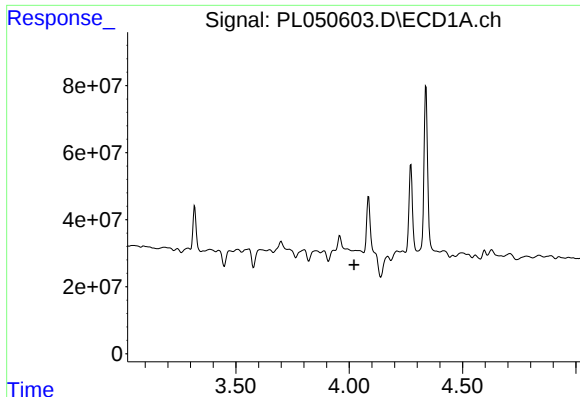
#2 alpha-BHC

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



#2 alpha-BHC

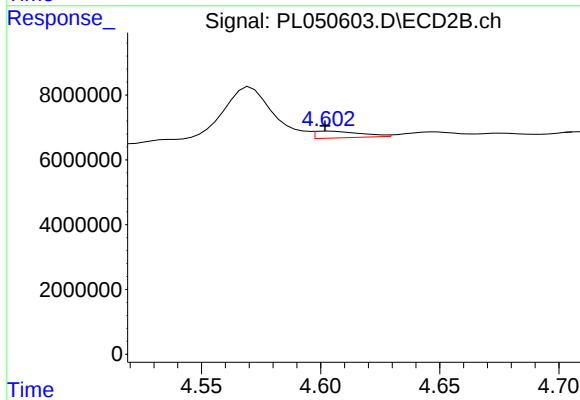
R.T.: 4.291 min
Delta R.T.: -0.028 min
Response: 15178828
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

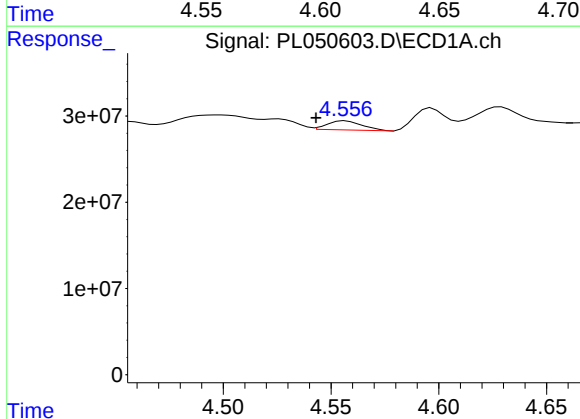
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



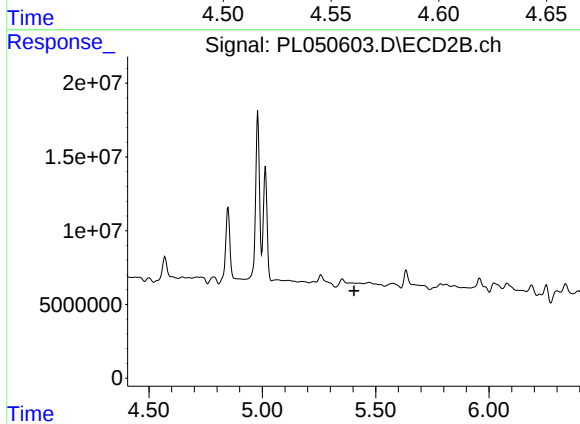
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 2779591
Conc: 0.72 ng/ml



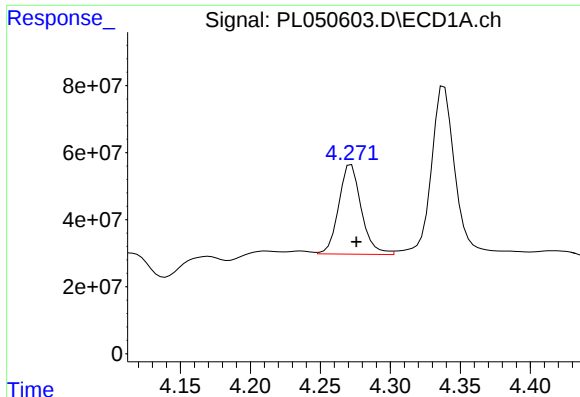
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: 0.014 min
Response: 11945612
Conc: 0.77 ng/ml



#5 Aldrin

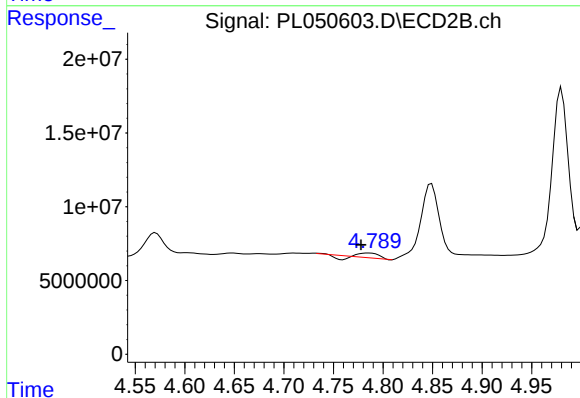
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

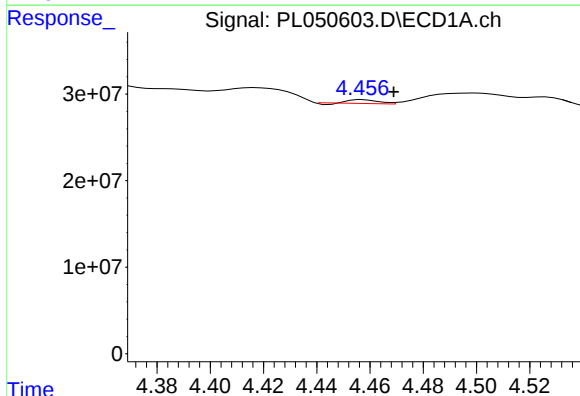
R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 299471962
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



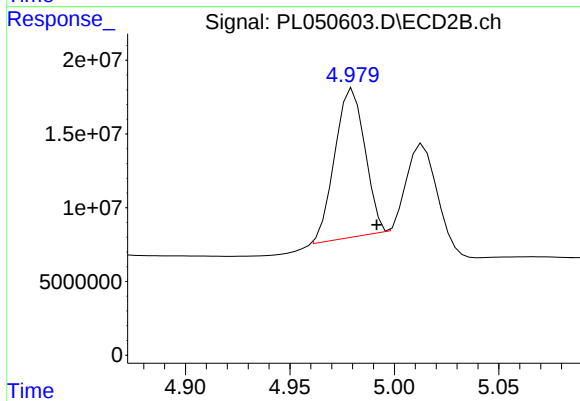
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 1834074
Conc: 1.06 ng/ml



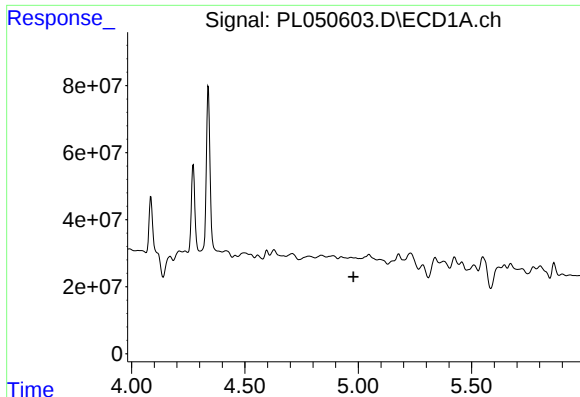
#7 delta-BHC

R.T.: 4.458 min
Delta R.T.: -0.011 min
Response: 3074711
Conc: 0.19 ng/ml



#7 delta-BHC

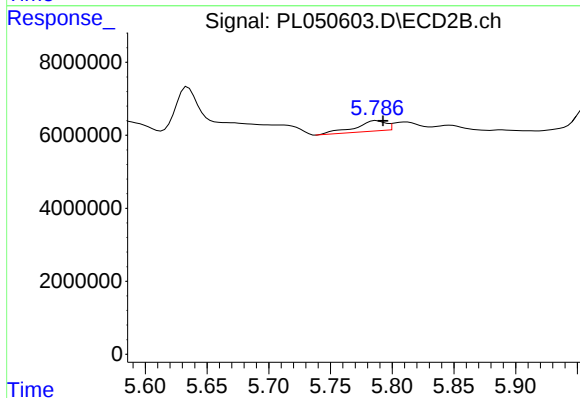
R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 100461784
Conc: 25.98 ng/ml



#8 Heptachlor epoxide

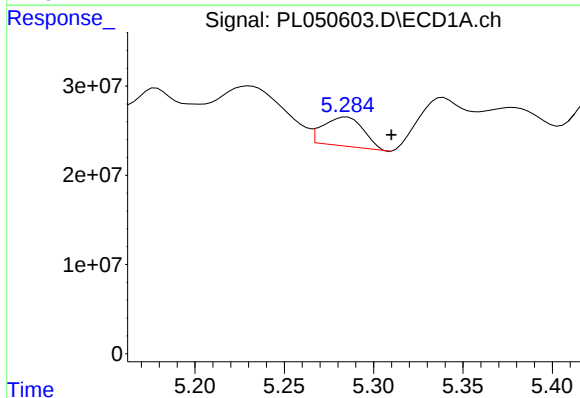
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



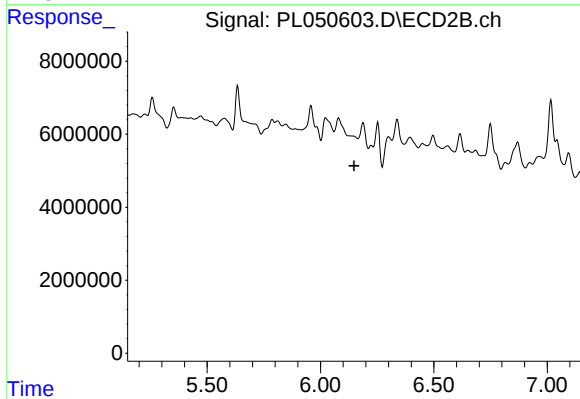
#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 4859103
Conc: 1.27 ng/ml



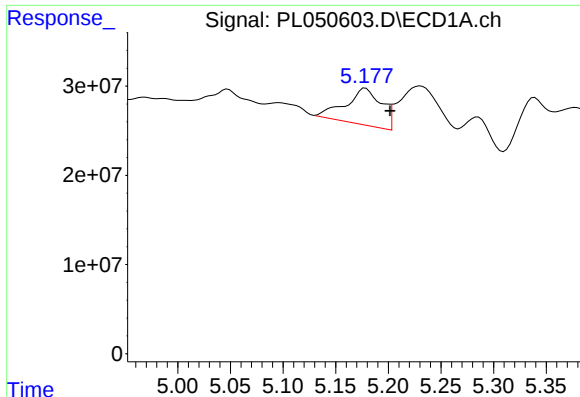
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: -0.025 min
Response: 51452780
Conc: 3.54 ng/ml



#9 Endosulfan I

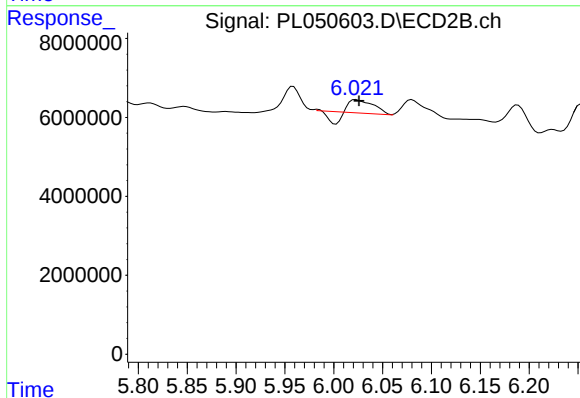
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

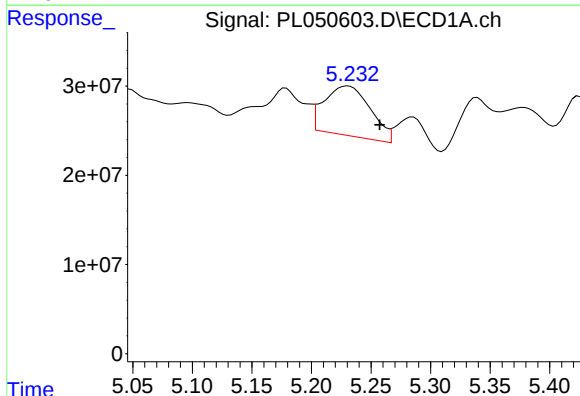
R.T.: 5.178 min
Delta R.T.: -0.023 min
Response: 98086014
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



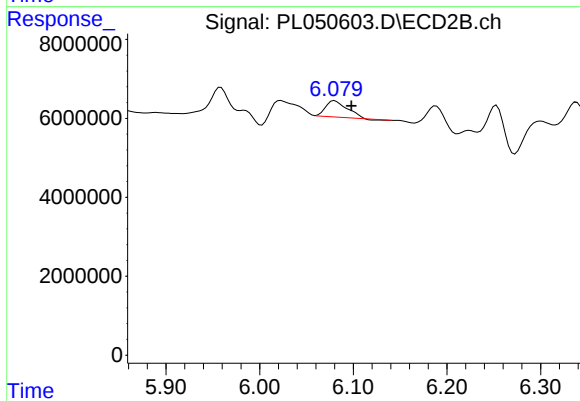
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 3847898
Conc: 1.04 ng/ml



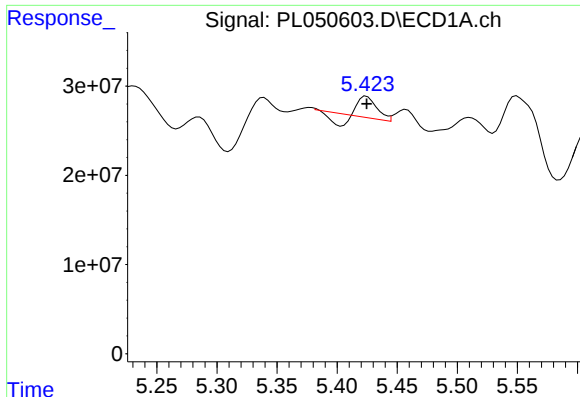
#11 alpha-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.026 min
Response: 149636144
Conc: 9.81 ng/ml



#11 alpha-Chlordane

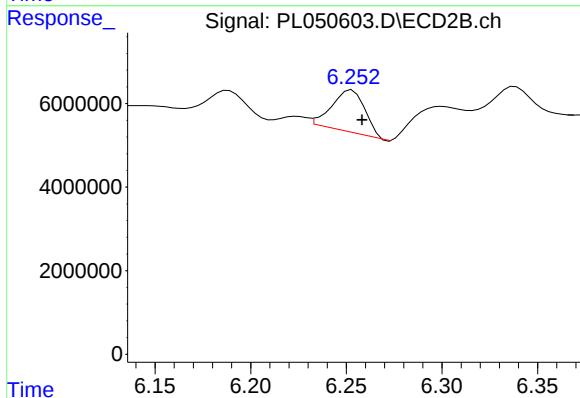
R.T.: 6.080 min
Delta R.T.: -0.018 min
Response: 6507058
Conc: 1.78 ng/ml



#12 4,4'-DDE

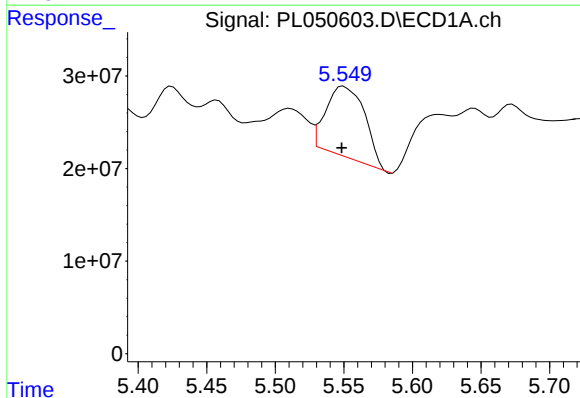
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 16508847
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



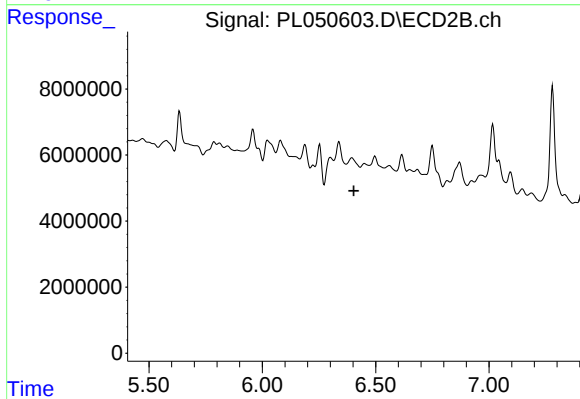
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 12153085
Conc: 3.37 ng/ml



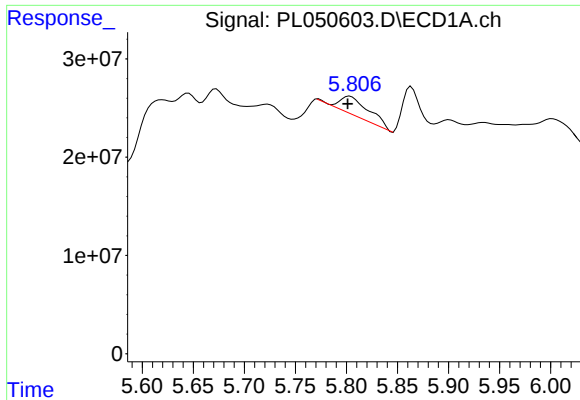
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 150524290
Conc: 9.71 ng/ml



#13 Dieldrin

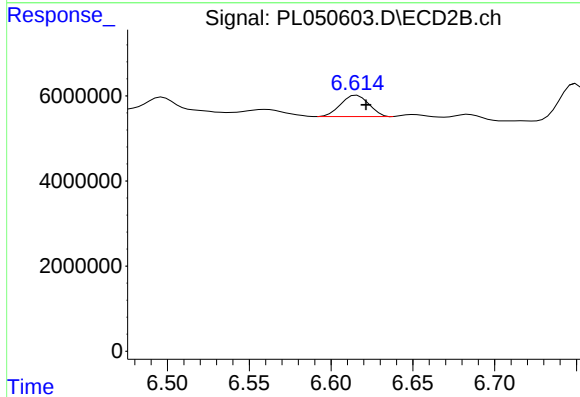
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

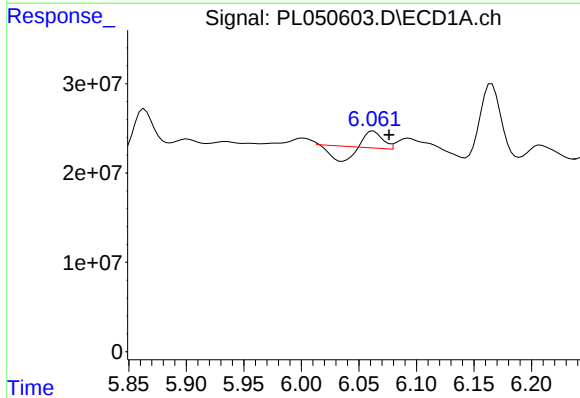
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 38699146
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



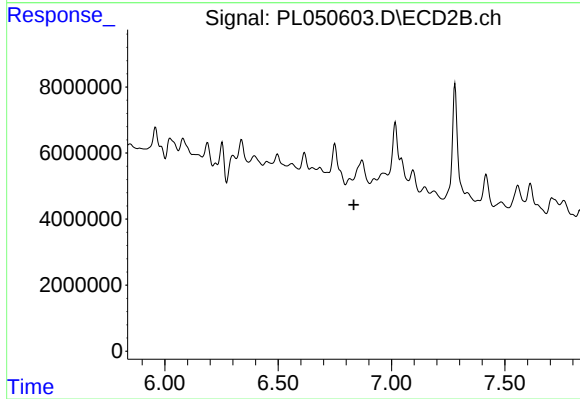
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 5977567
Conc: 1.93 ng/ml



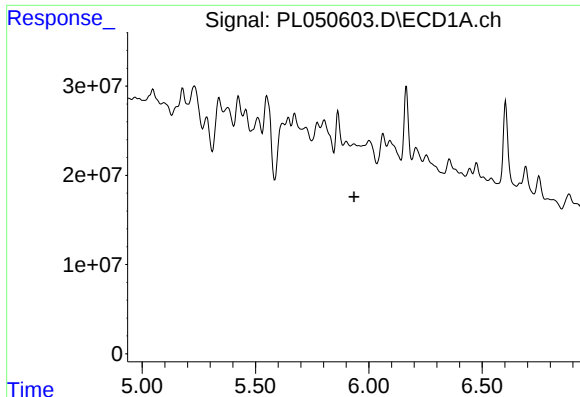
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 4201519
Conc: 0.30 ng/ml



#15 Endosulfan II

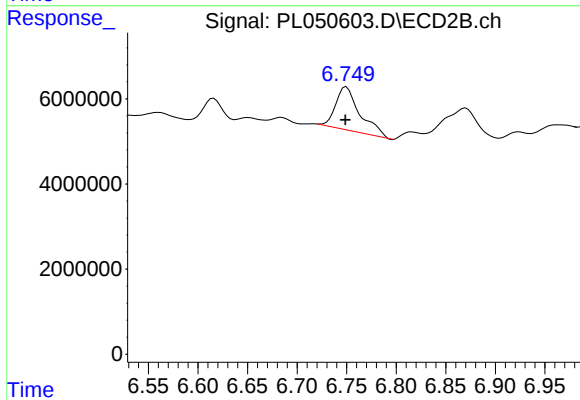
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

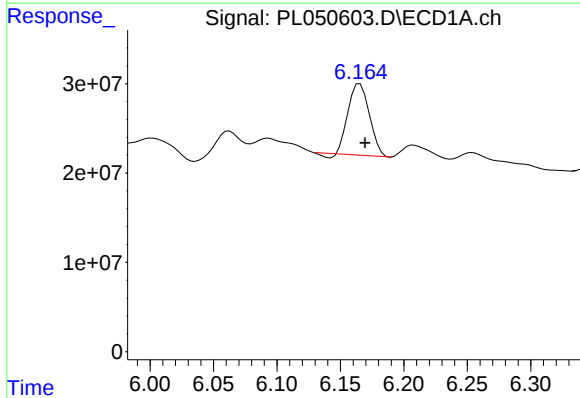
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



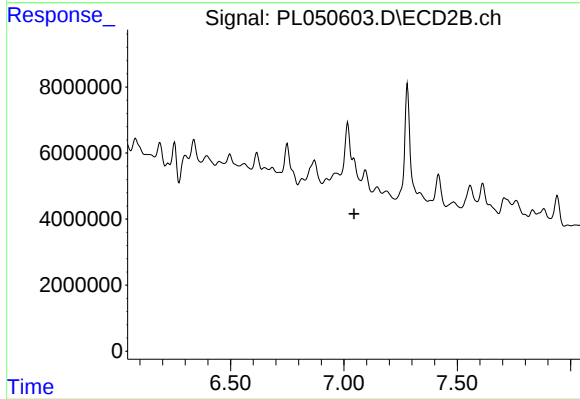
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 17314557
Conc: 6.50 ng/ml



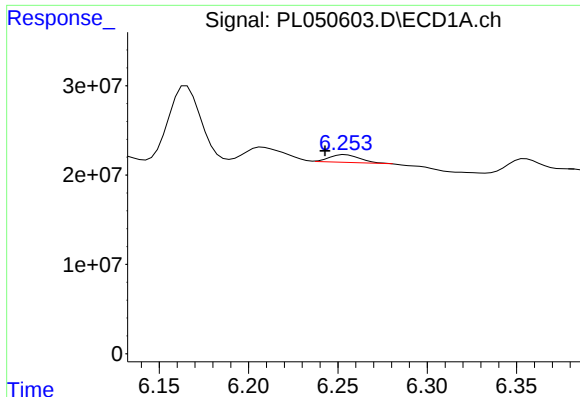
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 90994344
Conc: 7.35 ng/ml



#17 4,4'-DDT

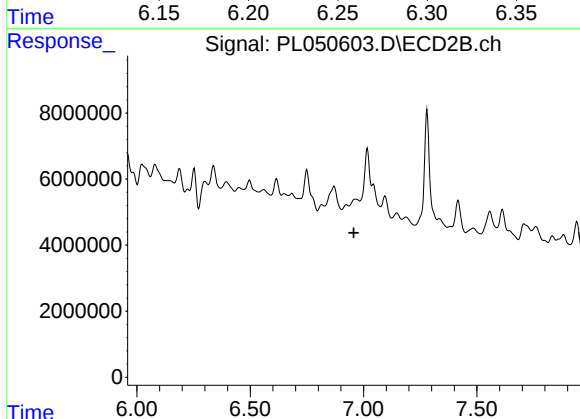
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

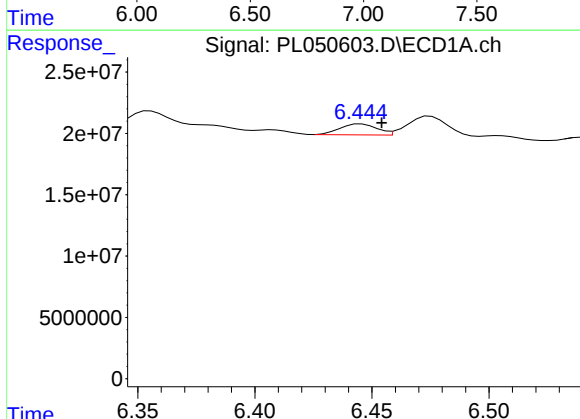
R.T.: 6.254 min
Delta R.T.: 0.012 min
Response: 9350600
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



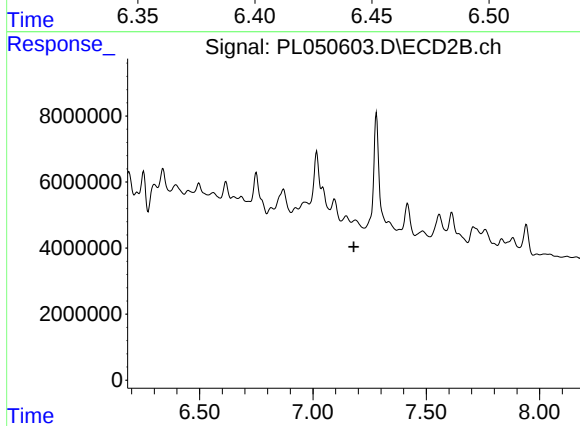
#18 Endrin aldehyde

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



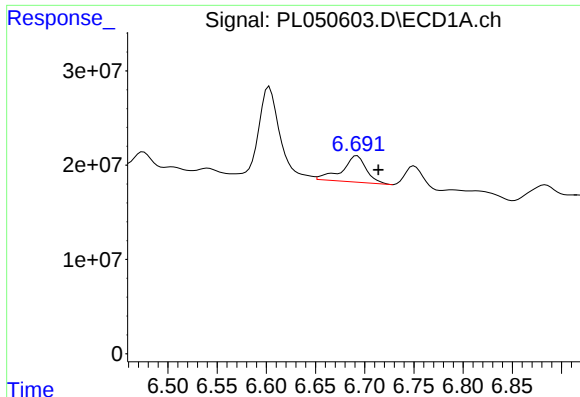
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 9836370
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

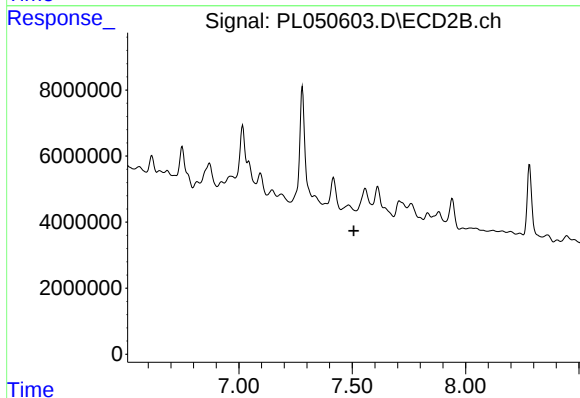
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

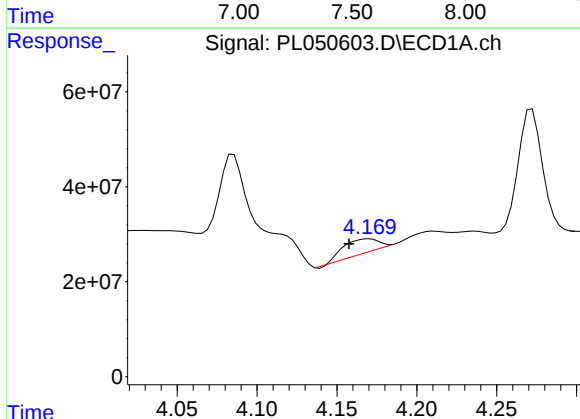
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 48403807
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



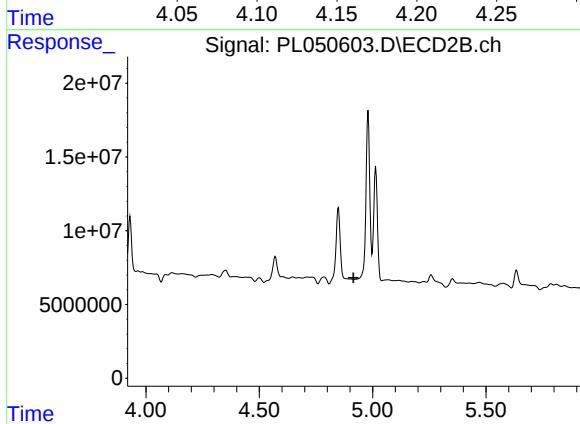
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



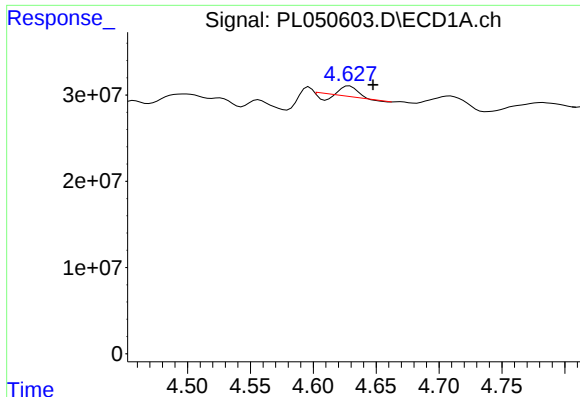
#23 Chlordane-1

R.T.: 4.170 min
Delta R.T.: 0.013 min
Response: 44563905
Conc: 121.11 ng/ml



#23 Chlordane-1

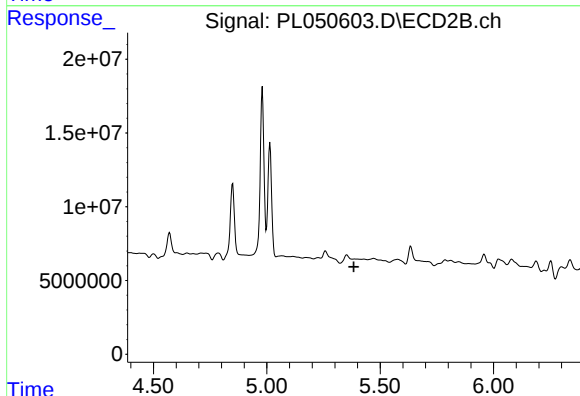
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

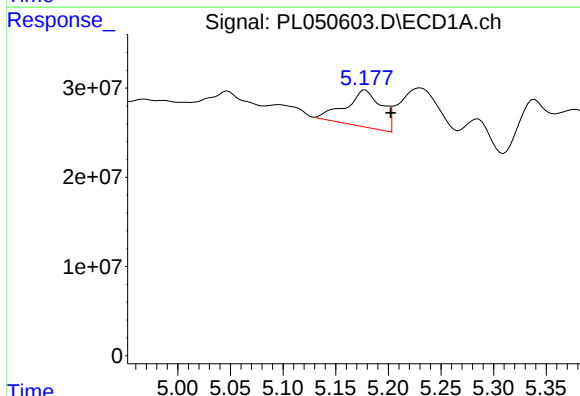
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 6760994
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



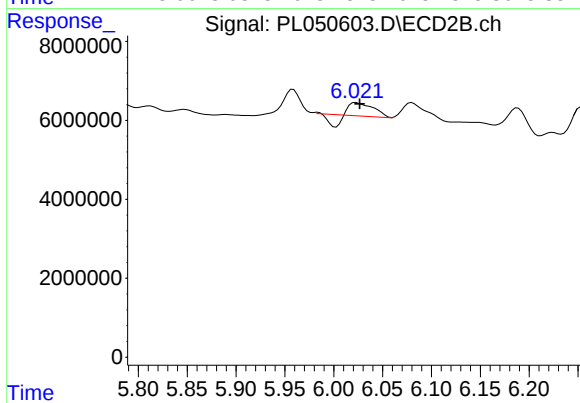
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



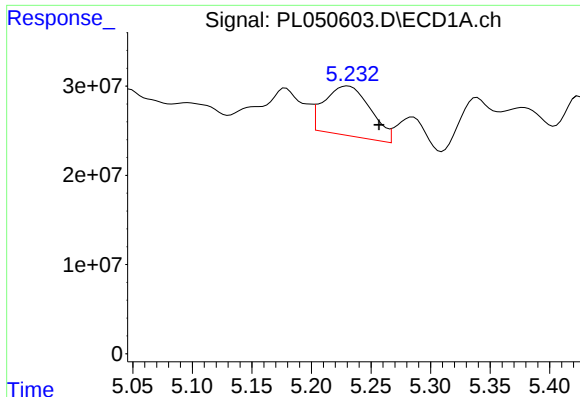
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: -0.024 min
Response: 98086014
Conc: 70.07 ng/ml



#25 Chlordane-3

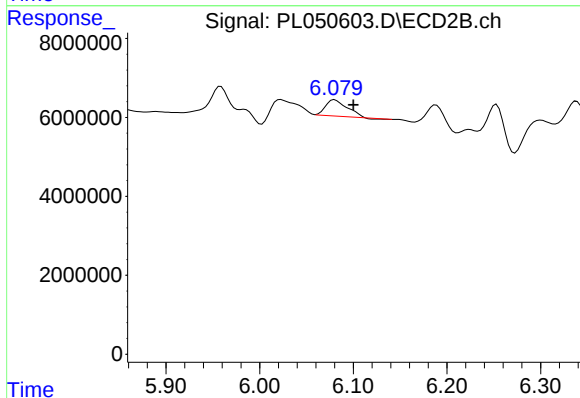
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 3847898
Conc: 8.00 ng/ml



#26 Chlordane-4

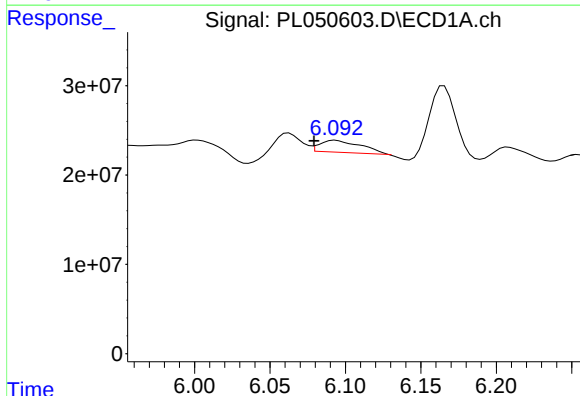
R.T.: 5.231 min
Delta R.T.: -0.026 min
Response: 149636144
Conc: 113.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



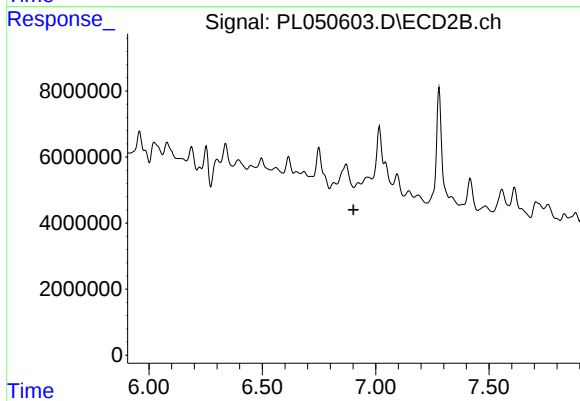
#26 Chlordane-4

R.T.: 6.080 min
Delta R.T.: -0.020 min
Response: 6507058
Conc: 11.20 ng/ml



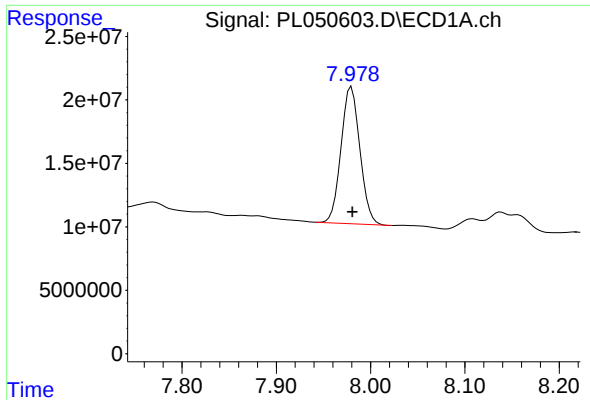
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.014 min
Response: 24712439
Conc: 48.65 ng/ml



#27 Chlordane-5

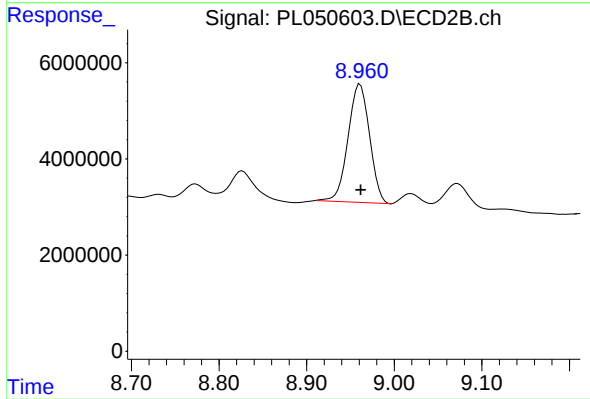
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 150270765
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 41986192
Conc: 14.85 ng/ml