

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
 Data File : PL062203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 09:15
 Operator : DD\AJ
 Sample : TOXAPHENE355
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 11:46:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

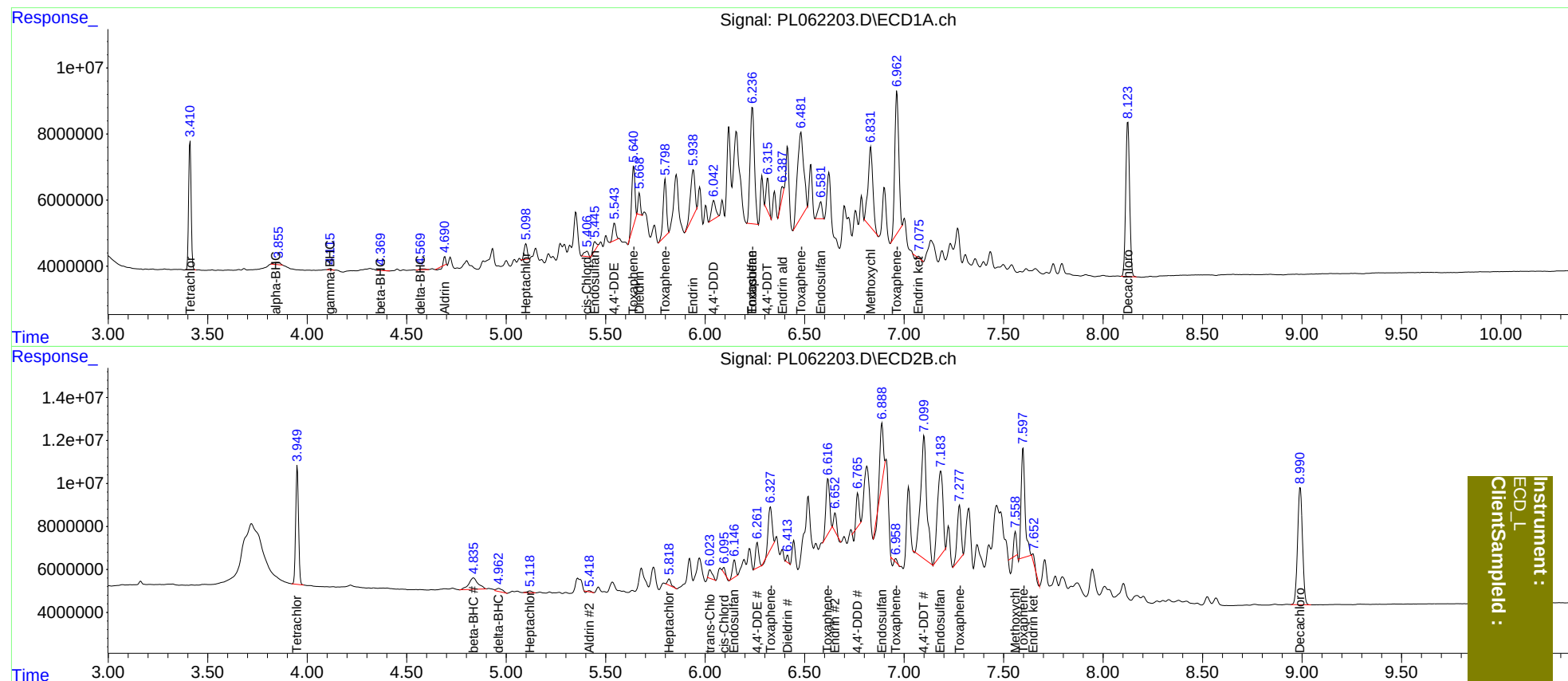
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	34271725	54154379	19.220	19.001
27)	SA Decachlor...	8.125	8.991	63908184	93624822	33.619	33.689
Target Compounds							
2)	A alpha-BHC	3.845	0.000	1536160	0	0.629	N.D. #
3)	MA gamma-BHC...	4.115	0.000	375581	0	0.166	N.D. #
4)	MA Heptachlor	0.000	5.120	0	1440578	N.D.	0.386
5)	MB Aldrin	4.692f	5.418	1071875	428749	0.586	0.127 #
6)	B beta-BHC	4.370	4.836f	628011	17396093	0.659	9.682 #
7)	B delta-BHC	4.571	4.963f	560854	3261682	0.266	1.215 #
8)	B Heptachlo...	5.100	5.820	5155014	3565894	2.953	1.249 #
9)	A Endosulfan I	5.447	6.148	2936280	9160479	1.815	3.092 #
10)	B trans-Chl...	5.321	6.025	43950	5455965	<MDL	1.787 #
11)	B cis-Chlor...	5.407	6.095	2420871	1978565	1.390	0.640 #
12)	B 4,4'-DDE	5.545	6.262	5762918	12944706	3.513	4.356
13)	MA Dieldrin	5.670	6.415	5144383	2616233	2.884	0.853 #
14)	MA Endrin	5.941	6.654	21461139	8696745	13.447	3.570 #
15)	B Endosulfa...	6.238	6.889f	53523015	28649857	33.937	10.883 #
16)	A 4,4'-DDD	6.043	6.767	8107299	13313141	5.805	5.681
17)	MA 4,4'-DDT	6.315	7.101	10317511	123.2E6	7.798	54.107 #
18)	B Endrin al...	6.389	6.958	3138298	171936	2.310	<MDL #
19)	B Endosulfa...	6.582	7.184	6847486	75814910	4.103	28.422 #
20)	A Methoxychlor	6.832	7.560	40568368	5063216	49.547	3.807 #
21)	B Endrin ke...	7.073	7.648	278374	2287148	0.164	0.879 #
22)	Toxaphene-1	5.641	6.328	19463725	25409549	1834.866	1862.147
23)	Toxaphene-2	5.799	6.618	19885224	33407567	2233.174	1826.382
24)	Toxaphene-3	6.238	6.958	53523015	171936	1876.612	7.273 #
25)	Toxaphene-4	6.482	7.279	55962402	34053329	1867.391	1862.306
26)	Toxaphene-5	6.964	7.598	59810422	69080666	1928.492	2175.306

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

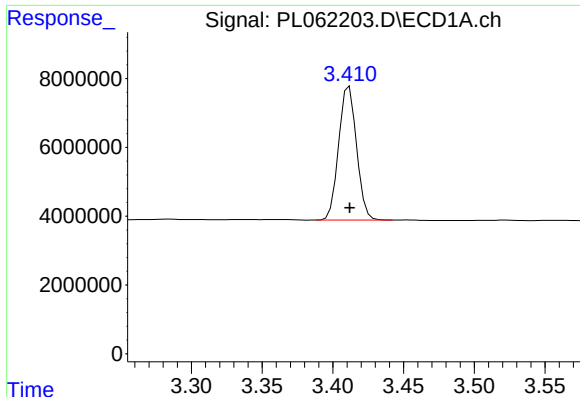
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
Data File : PL062203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 09:15
Operator : DD\AJ
Sample : TOXAPHENE355
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 11:46:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
Response via : Initial Calibration
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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 x 0.50µm



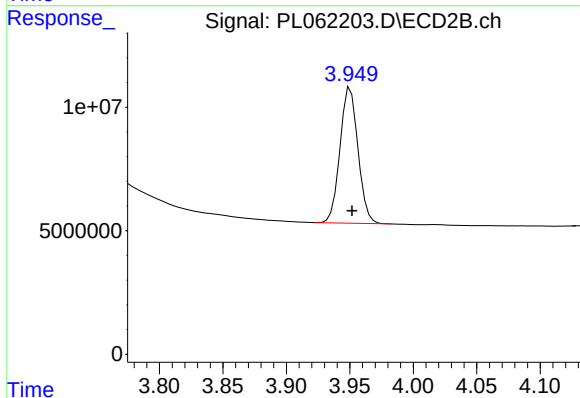
Instrument :
ECD_L
ClientSampleId :



#1 Tetrachloro-m-xylene

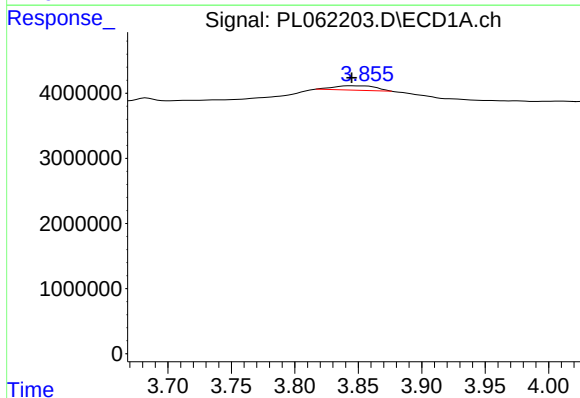
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34271725
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



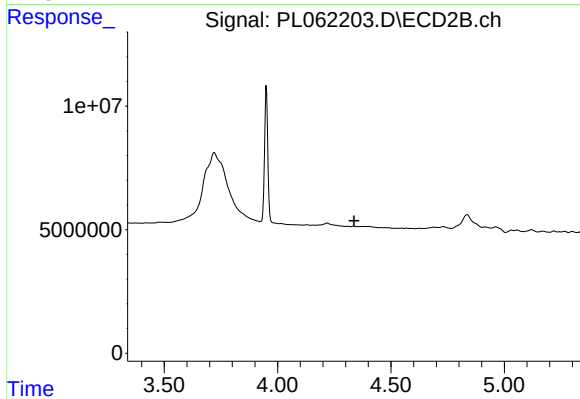
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 54154379
Conc: 19.00 ng/ml



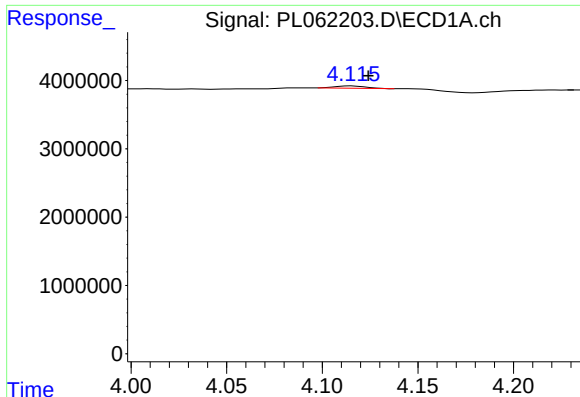
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 1536160
Conc: 0.63 ng/ml



#2 alpha-BHC

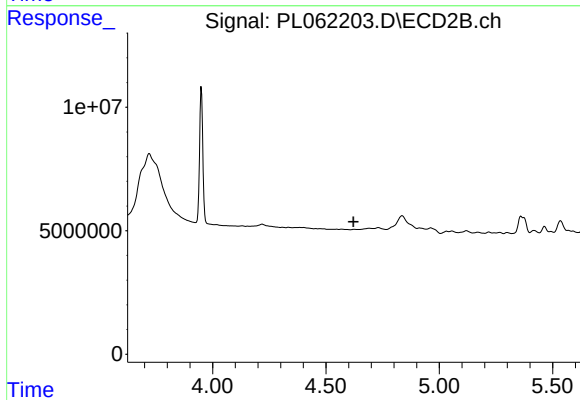
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

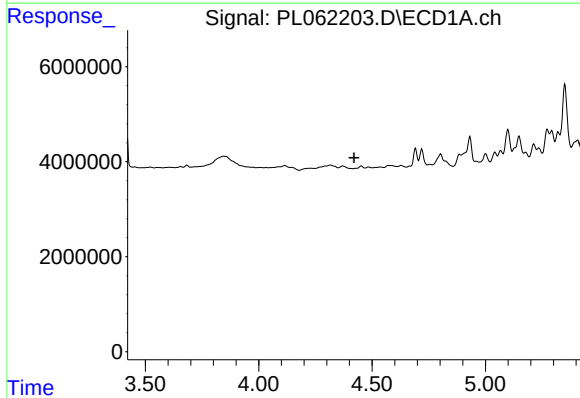
R.T.: 4.115 min
Delta R.T.: -0.009 min
Response: 375581
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



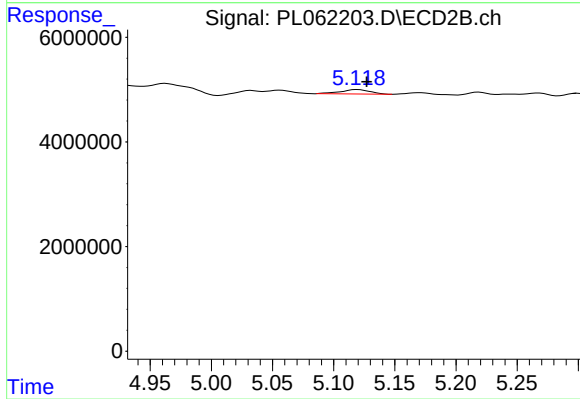
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



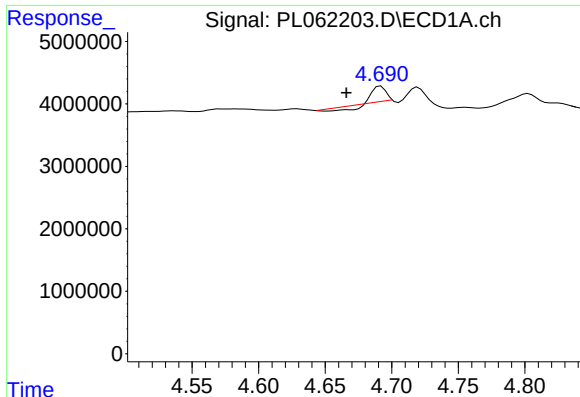
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#4 Heptachlor

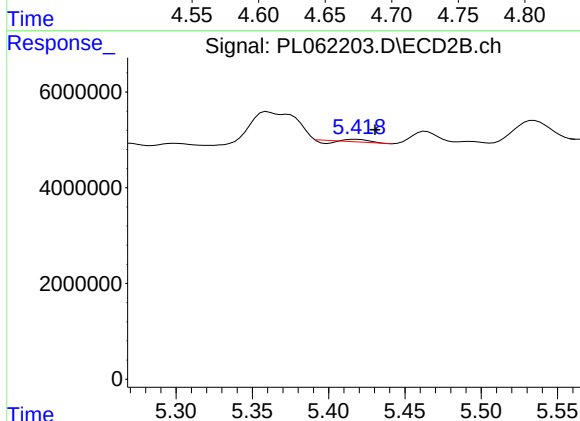
R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 1440578
Conc: 0.39 ng/ml



#5 Aldrin

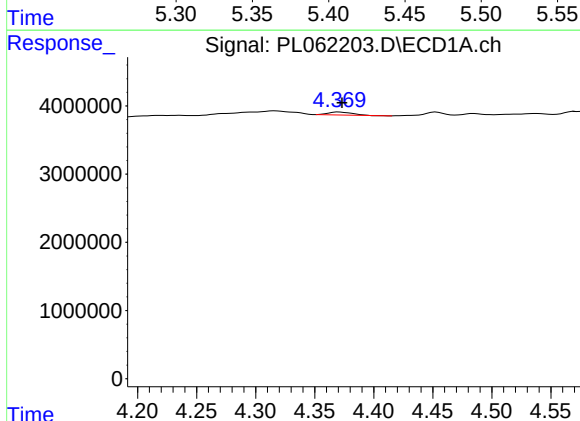
R.T.: 4.692 min
Delta R.T.: 0.026 min
Response: 1071875
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



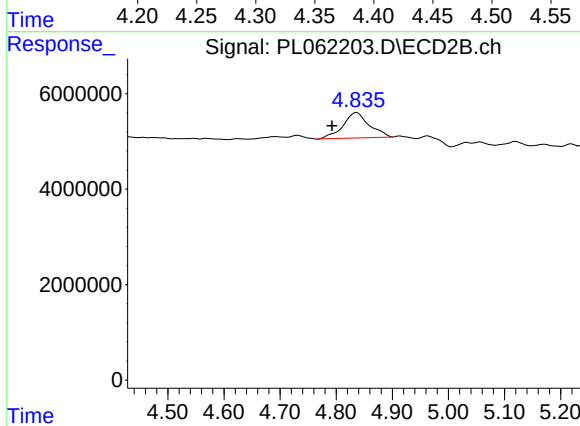
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.012 min
Response: 428749
Conc: 0.13 ng/ml



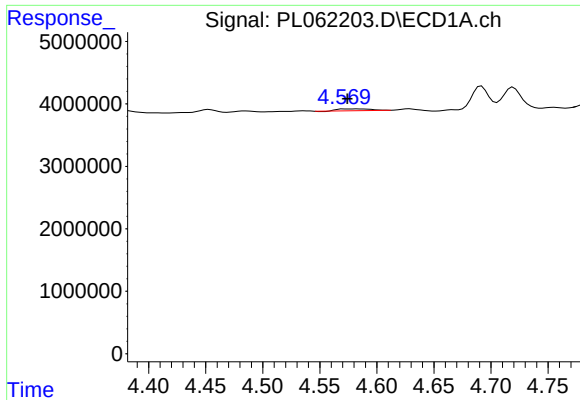
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 628011
Conc: 0.66 ng/ml



#6 beta-BHC

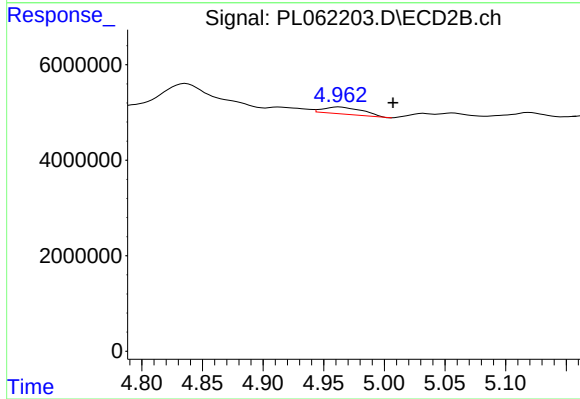
R.T.: 4.836 min
Delta R.T.: 0.044 min
Response: 17396093
Conc: 9.68 ng/ml



#7 delta-BHC

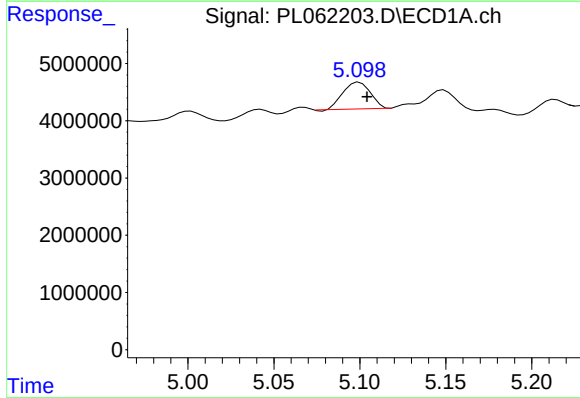
R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 560854
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



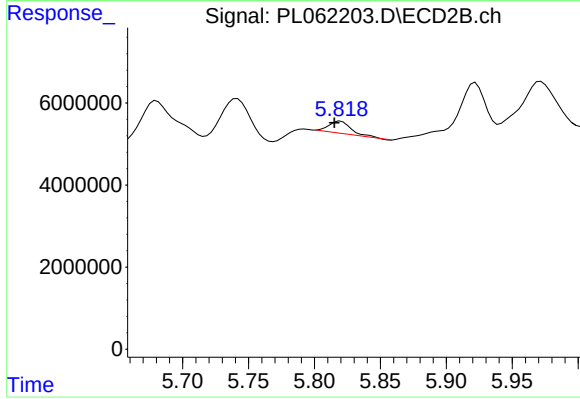
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.044 min
Response: 3261682
Conc: 1.22 ng/ml



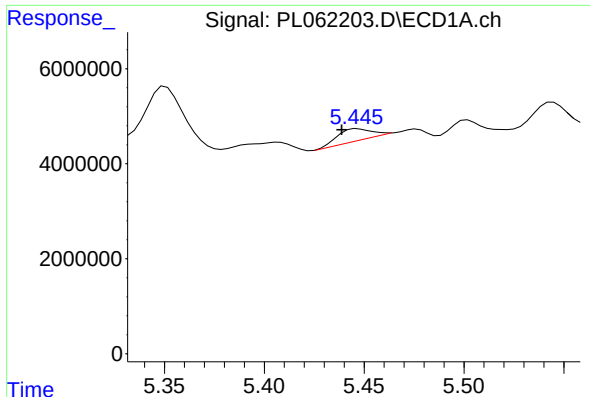
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 5155014
Conc: 2.95 ng/ml



#8 Heptachlor epoxide

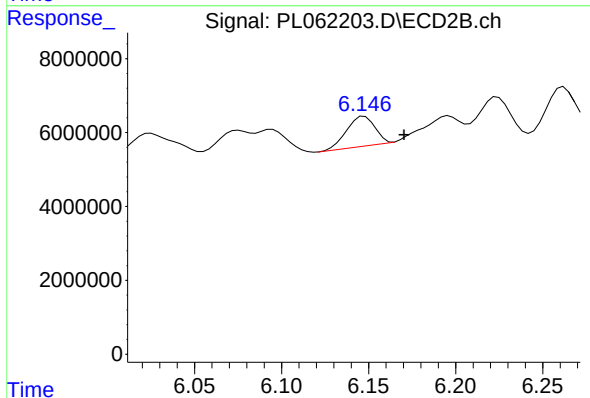
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 3565894
Conc: 1.25 ng/ml



#9 Endosulfan I

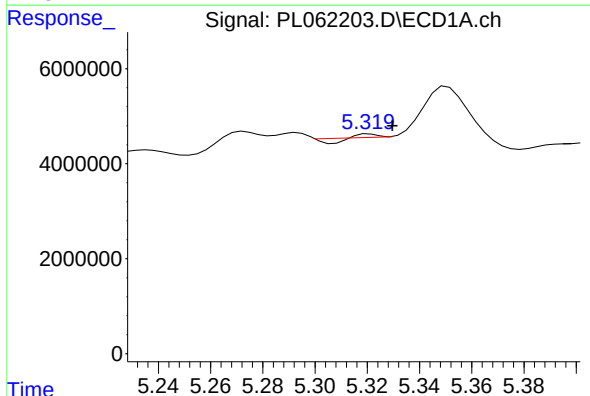
R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 2936280
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



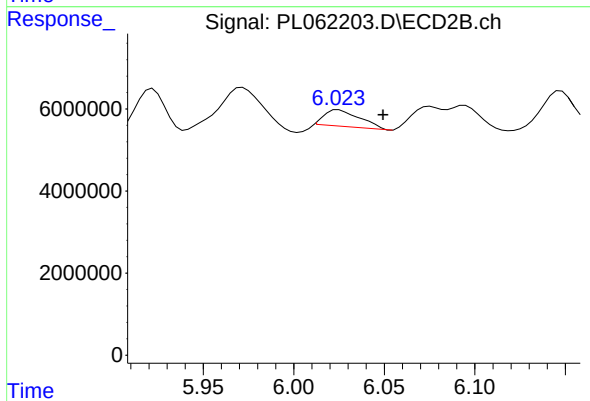
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.023 min
Response: 9160479
Conc: 3.09 ng/ml



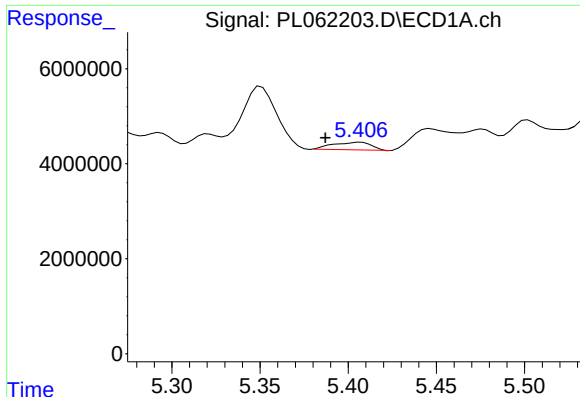
#10 trans-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 43950
Conc: N.D.



#10 trans-Chlordane

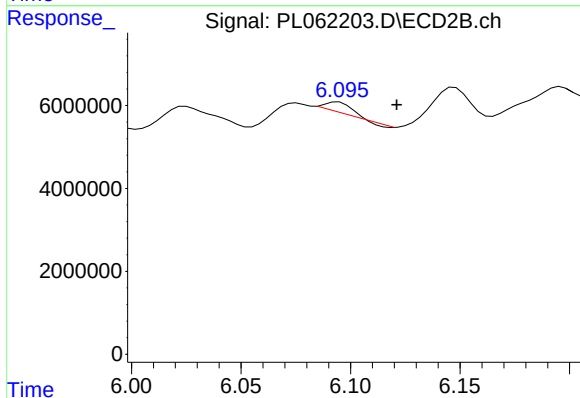
R.T.: 6.025 min
Delta R.T.: -0.025 min
Response: 5455965
Conc: 1.79 ng/ml



#11 cis-Chlordane

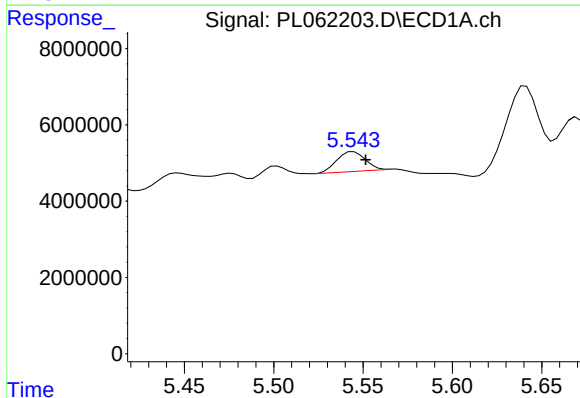
R.T.: 5.407 min
Delta R.T.: 0.020 min
Response: 2420871
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



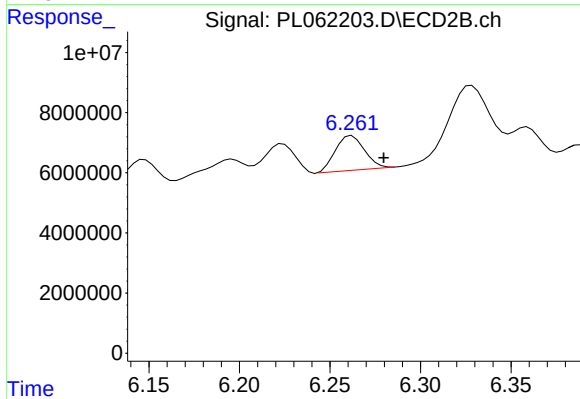
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.026 min
Response: 1978565
Conc: 0.64 ng/ml



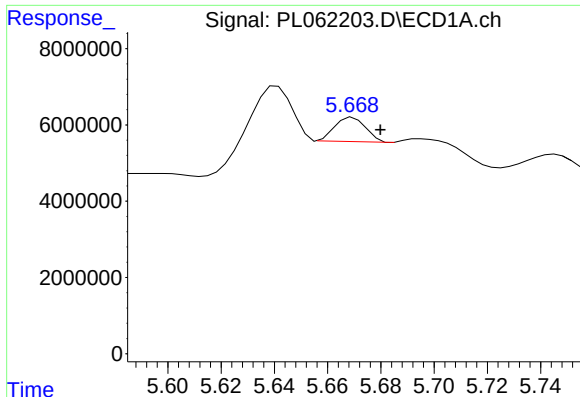
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 5762918
Conc: 3.51 ng/ml



#12 4,4'-DDE

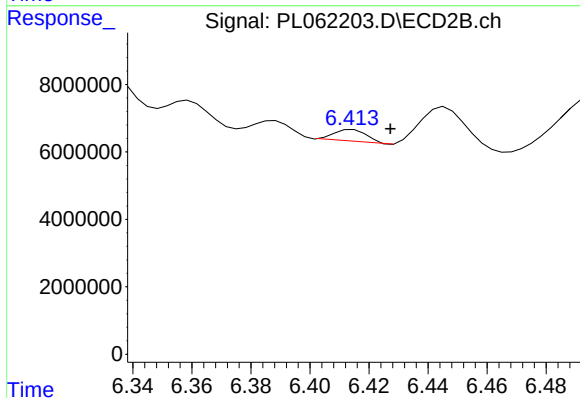
R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 12944706
Conc: 4.36 ng/ml



#13 Dieldrin

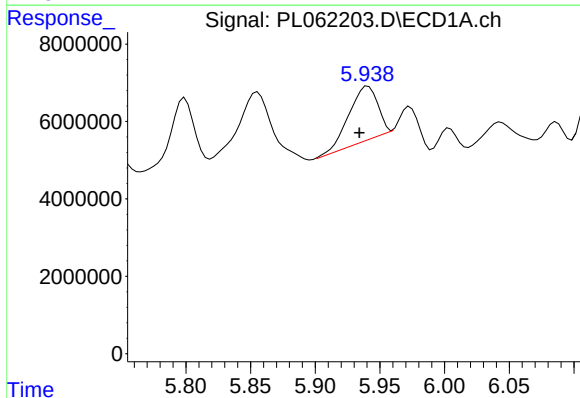
R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 5144383
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



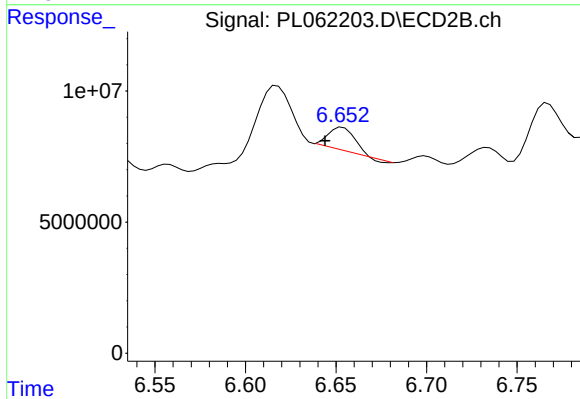
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 2616233
Conc: 0.85 ng/ml



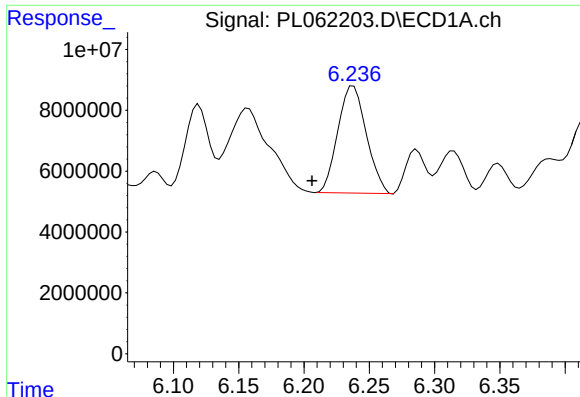
#14 Endrin

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 21461139
Conc: 13.45 ng/ml



#14 Endrin

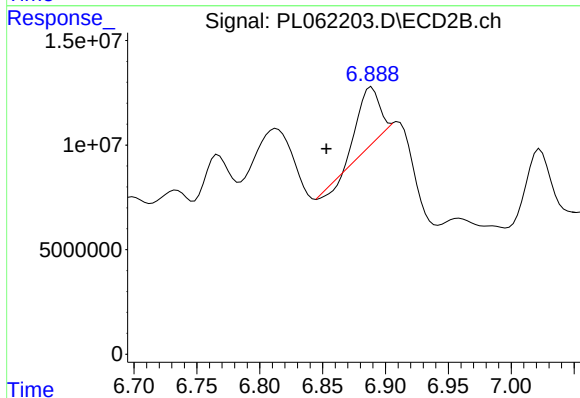
R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 8696745
Conc: 3.57 ng/ml



#15 Endosulfan II

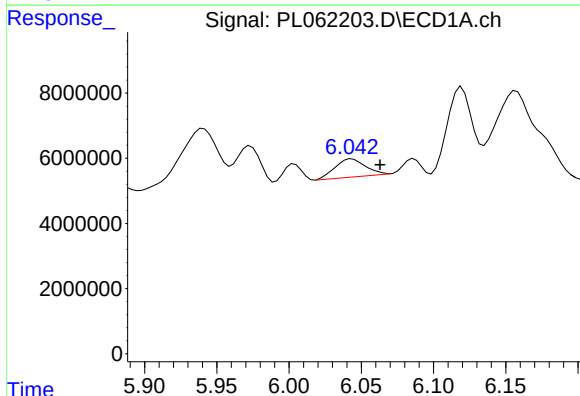
R.T.: 6.238 min
Delta R.T.: 0.032 min
Response: 53523015
Conc: 33.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



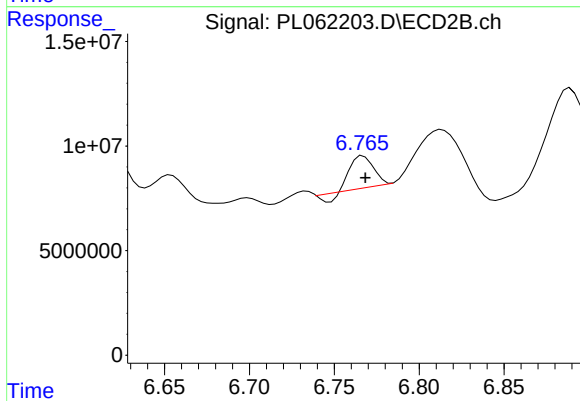
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.036 min
Response: 28649857
Conc: 10.88 ng/ml



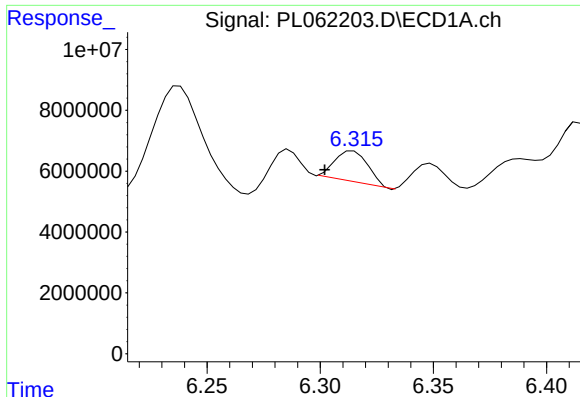
#16 4,4'-DDD

R.T.: 6.043 min
Delta R.T.: -0.019 min
Response: 8107299
Conc: 5.80 ng/ml



#16 4,4'-DDD

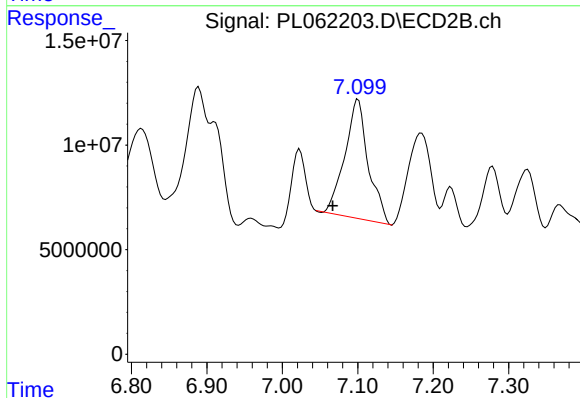
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 13313141
Conc: 5.68 ng/ml



#17 4,4'-DDT

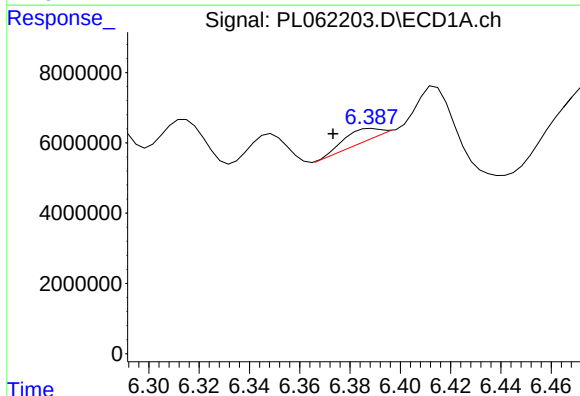
R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 10317511
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



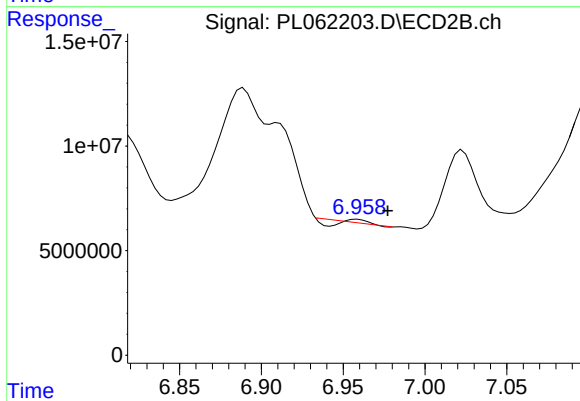
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.034 min
Response: 123167798
Conc: 54.11 ng/ml



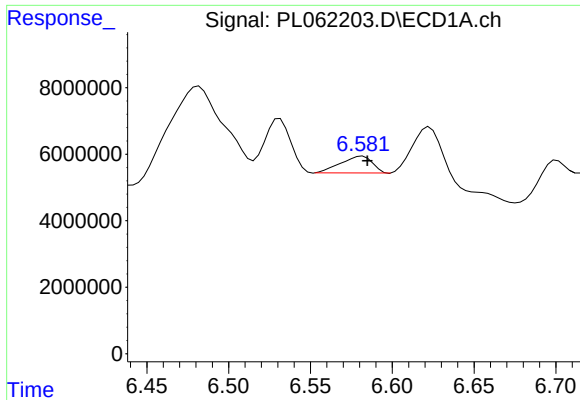
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.016 min
Response: 3138298
Conc: 2.31 ng/ml



#18 Endrin aldehyde

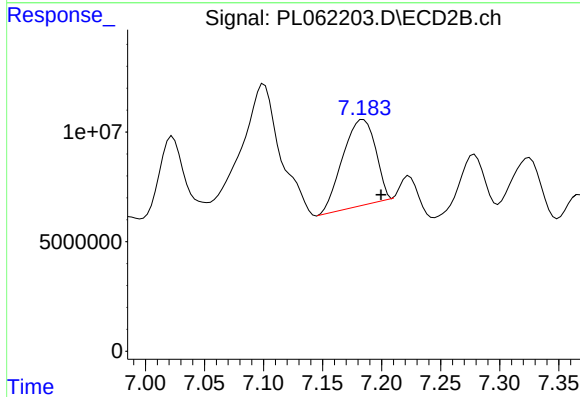
R.T.: 6.958 min
Delta R.T.: -0.019 min
Response: 171936
Conc: N.D.



#19 Endosulfan Sulfate

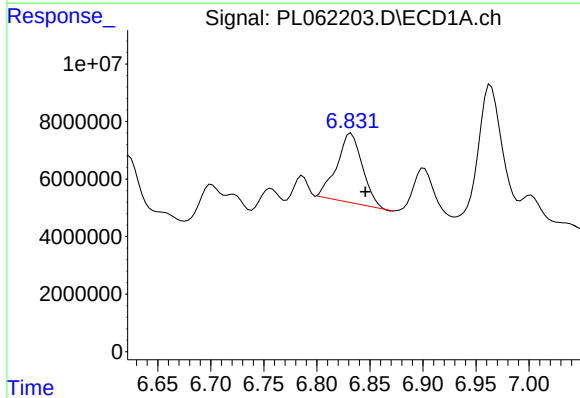
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 6847486
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



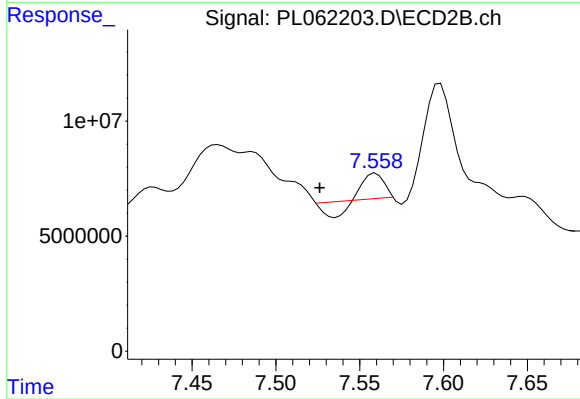
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.015 min
Response: 75814910
Conc: 28.42 ng/ml



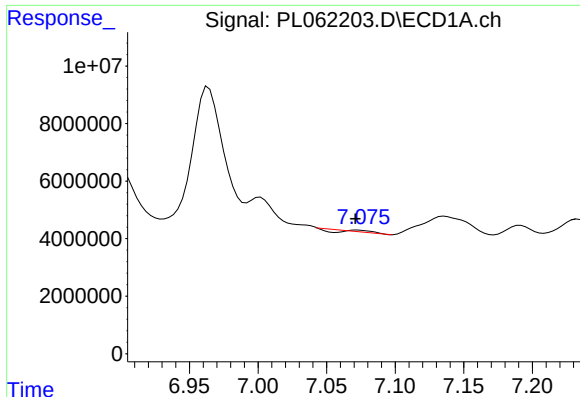
#20 Methoxychlor

R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 40568368
Conc: 49.55 ng/ml



#20 Methoxychlor

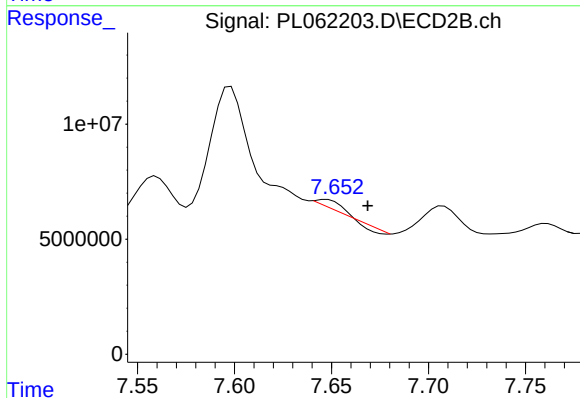
R.T.: 7.560 min
Delta R.T.: 0.034 min
Response: 5063216
Conc: 3.81 ng/ml



#21 Endrin ketone

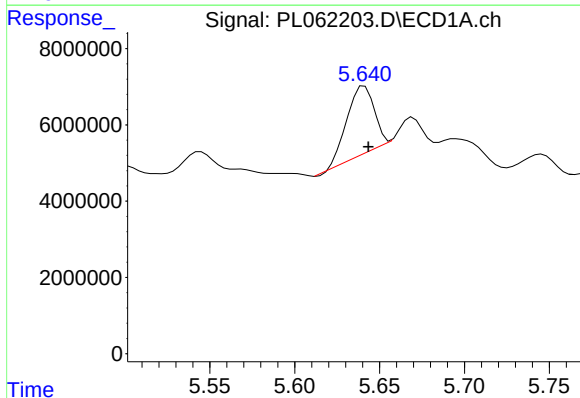
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 278374
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



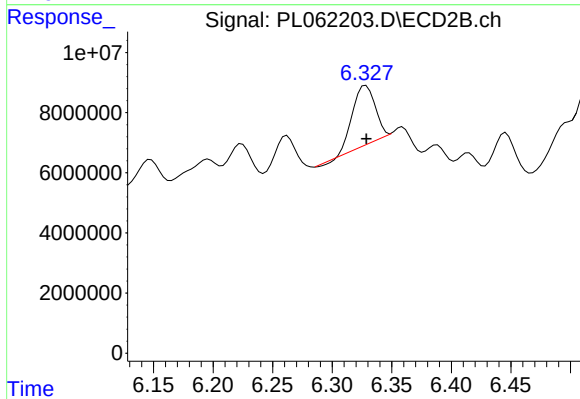
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.021 min
Response: 2287148
Conc: 0.88 ng/ml



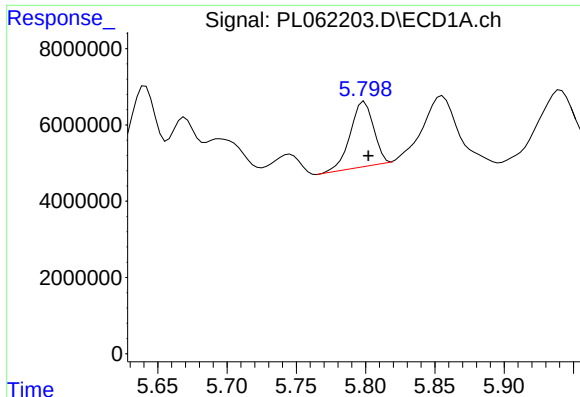
#22 Toxaphene-1

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 19463725
Conc: 1834.87 ng/ml



#22 Toxaphene-1

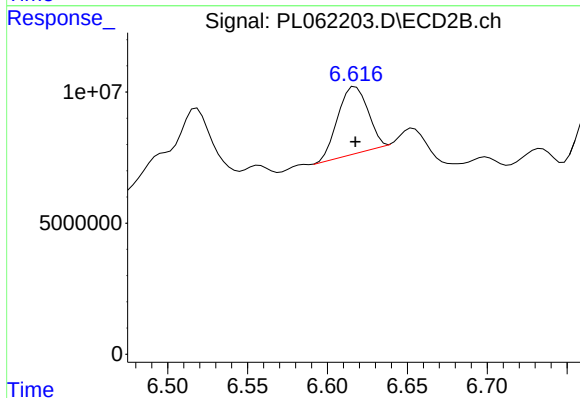
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 25409549
Conc: 1862.15 ng/ml



#23 Toxaphene-2

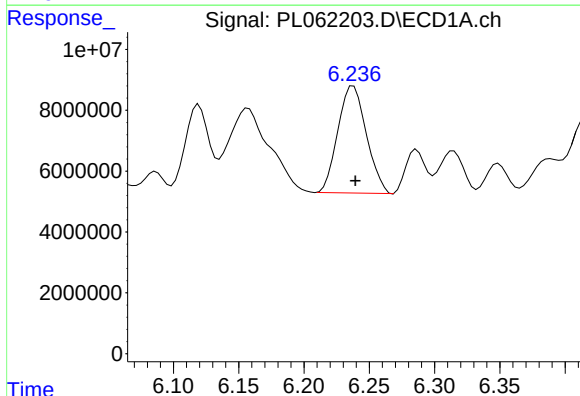
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 19885224
Conc: 2233.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



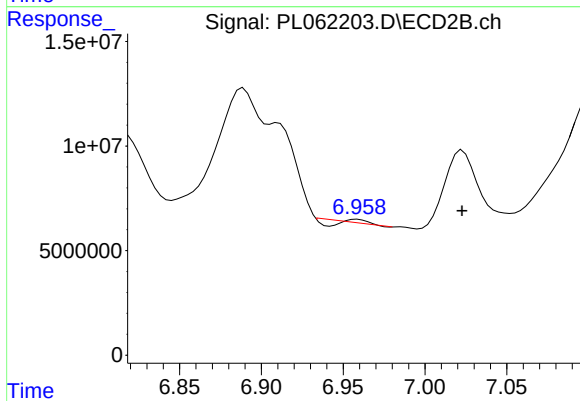
#23 Toxaphene-2

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 33407567
Conc: 1826.38 ng/ml



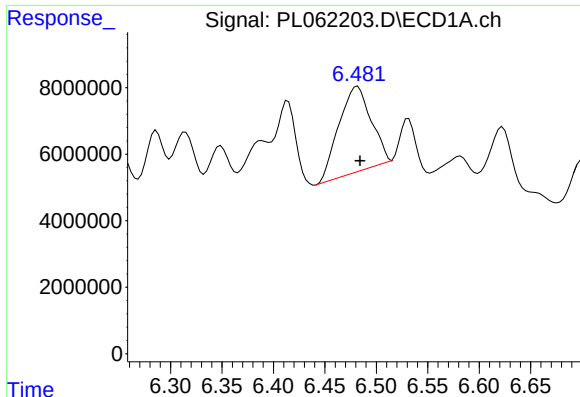
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 53523015
Conc: 1876.61 ng/ml



#24 Toxaphene-3

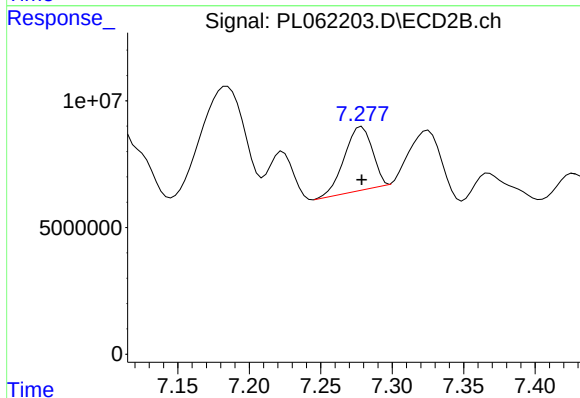
R.T.: 6.958 min
Delta R.T.: -0.064 min
Response: 171936
Conc: 7.27 ng/ml



#25 Toxaphene-4

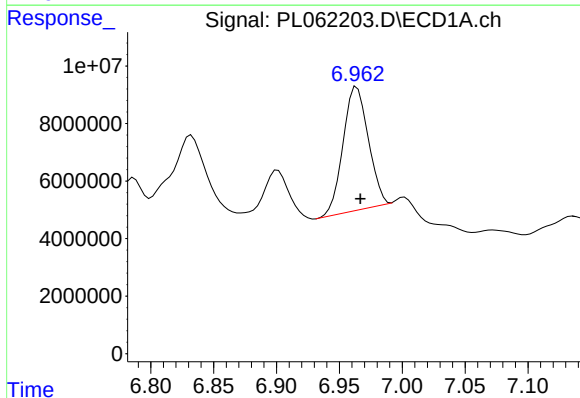
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 55962402
Conc: 1867.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



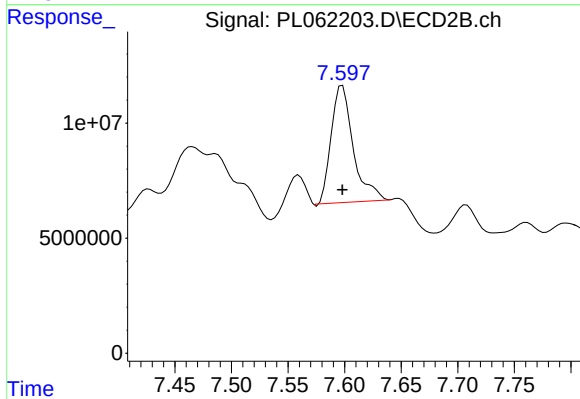
#25 Toxaphene-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 34053329
Conc: 1862.31 ng/ml



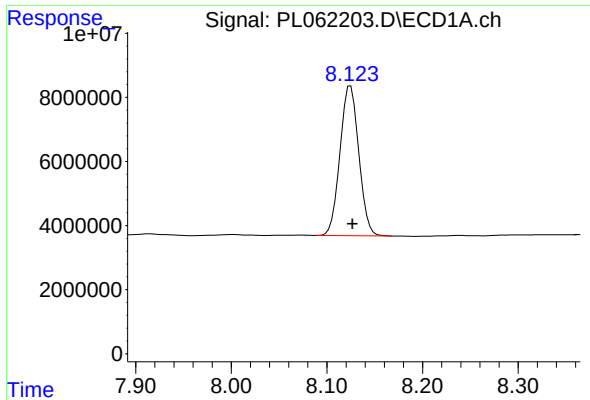
#26 Toxaphene-5

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 59810422
Conc: 1928.49 ng/ml



#26 Toxaphene-5

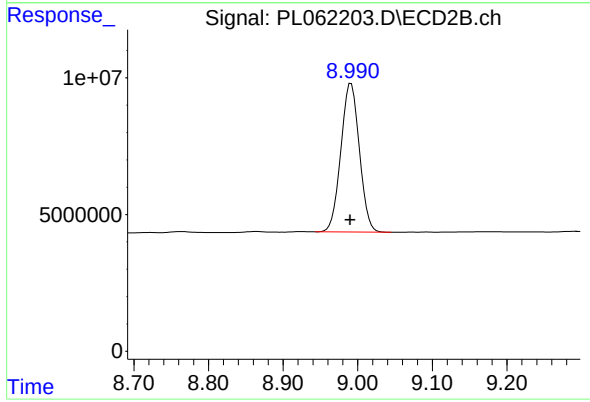
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 69080666
Conc: 2175.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 63908184
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 93624822
Conc: 33.69 ng/ml