

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 11:00
 Operator : AR\AJ
 Sample : M4029-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:16:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 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

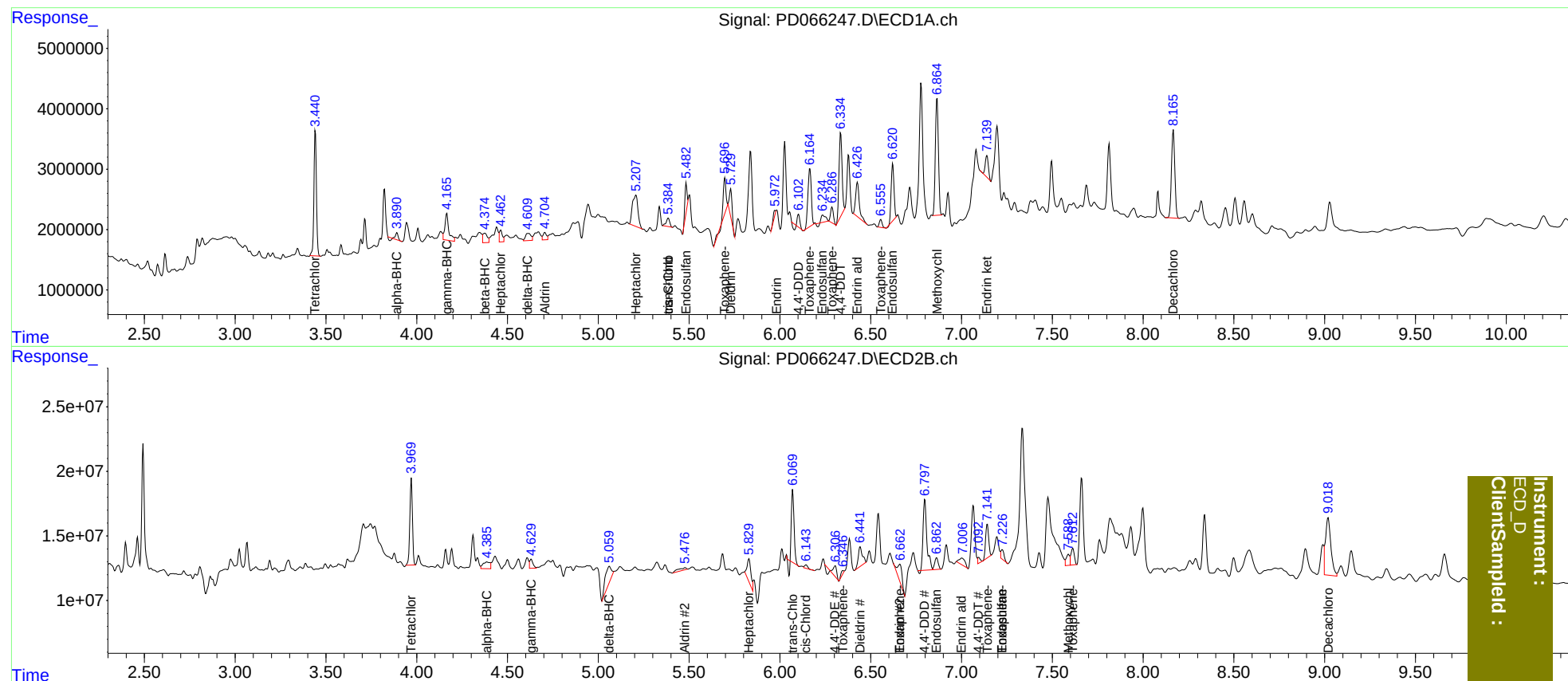
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	19817658	67137442	10.408	9.941
27)	SA Decachlor...	8.167	9.019	18657721	93281934	9.224	19.231 #
Target Compounds							
2)	A alpha-BHC	3.891	4.387	852193	13828471	0.287	1.300 #
3)	MA gamma-BHC...	4.166	4.630	6700859	8970830	2.206	0.923 #
4)	MA Heptachlor	4.463	0.000	2231328	0	0.901	N.D. #
5)	MB Aldrin	4.706	5.479f	1618992	6645162	0.564	0.696
6)	B beta-BHC	4.376f	4.830	2685687	-3514753	1.716	N.D. #
7)	B delta-BHC	4.611	5.061	2513865	31158969	0.953	2.985 #
8)	B Heptachlo...	5.208f	5.830	10928908	26895455	4.279	3.758
9)	A Endosulfan I	5.484	6.208	3578022	377799	1.543	<MDL #
10)	B trans-Chl...	5.385	6.071	1898120	53453885	0.725	5.452 #
11)	B cis-Chlor...	5.385f	6.145	1898120	3346018	0.733	0.348 #
12)	B 4,4'-DDE	0.000	6.305	0	7740150	N.D.	0.823
13)	MA Dieldrin	5.730	6.442	4713788	23715256	1.834	2.497 #
14)	MA Endrin	5.973	6.661	612696	24318499	0.313	3.061 #
15)	B Endosulfa...	6.236	6.863	1620073	12243776	0.723	1.483 #
16)	A 4,4'-DDD	6.103	6.798	1502358	78966185	0.752	10.480 #
17)	MA 4,4'-DDT	6.335	7.095	16090374	4239774	9.056	0.559 #
18)	B Endrin al...	6.427	7.002	7827476	12169486	4.921	2.088 #
19)	B Endosulfa...	6.622	7.225	10071434	9182990	4.966	1.210 #
20)	A Methoxychlor	6.866	7.589f	22826713	11434939	22.104	3.375 #
22)	Toxaphene-1	5.697	6.347	5646196	2603225	350.625	54.284 #
23)	Toxaphene-2	6.165	6.661	12410828	24318499	763.429	502.219 #
24)	Toxaphene-3	6.287	7.142	2898788	30708358	73.465	246.258 #
25)	Toxaphene-4	6.556	7.225	1405816	9182990	35.446	74.504 #
26)	Toxaphene-5	0.000	7.613	0	16887419	N.D.	187.755

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

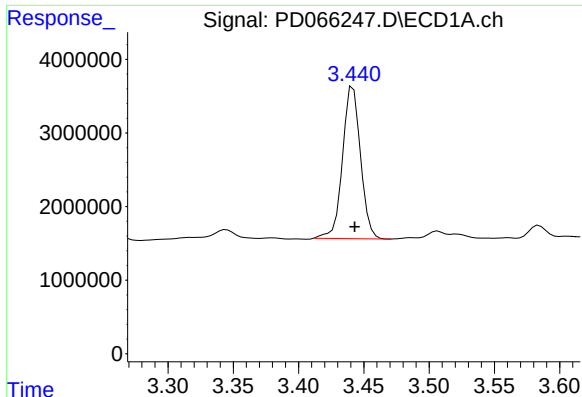
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 11:00
Operator : AR\AJ
Sample : M4029-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:16:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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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



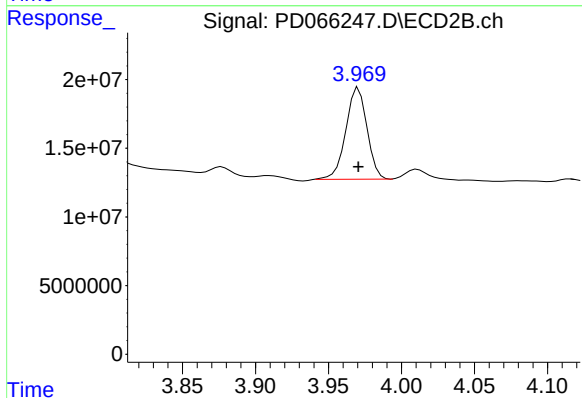
Instrument :
ECD_D
ClientSampled :
M4029-12



#1 Tetrachloro-m-xylene

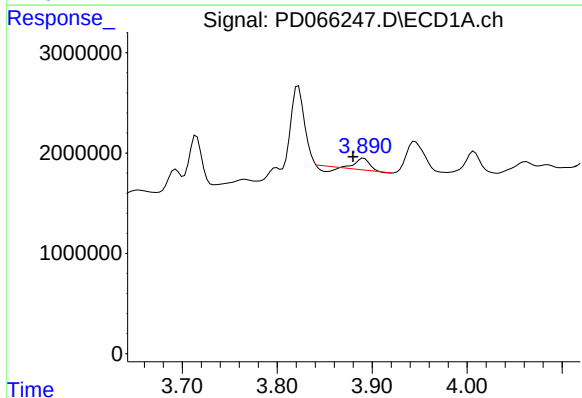
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 19817658
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



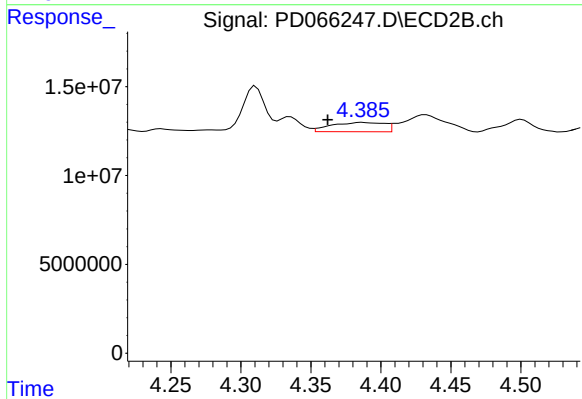
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 67137442
Conc: 9.94 ng/ml



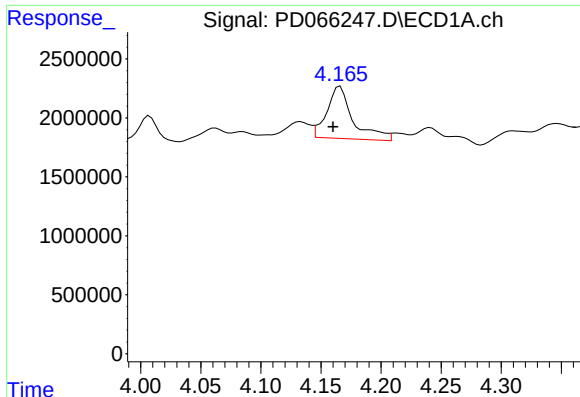
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.011 min
Response: 852193
Conc: 0.29 ng/ml



#2 alpha-BHC

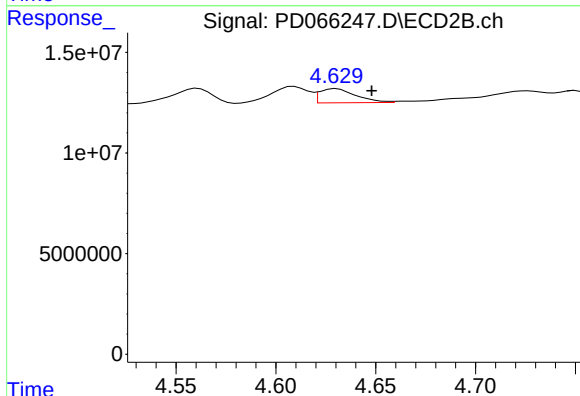
R.T.: 4.387 min
Delta R.T.: 0.025 min
Response: 13828471
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

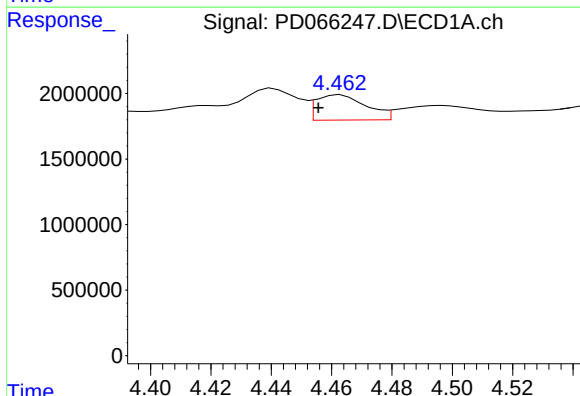
R.T.: 4.166 min
Delta R.T.: 0.006 min
Response: 6700859
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



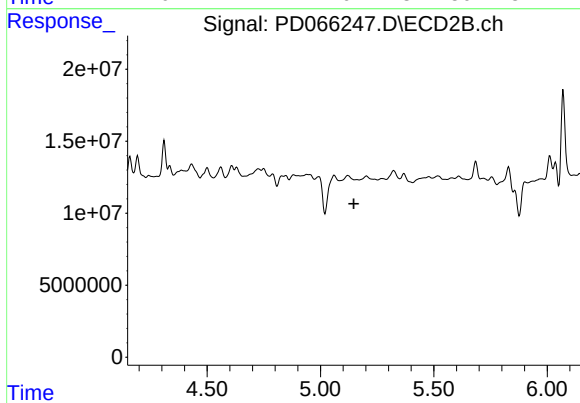
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 8970830
Conc: 0.92 ng/ml



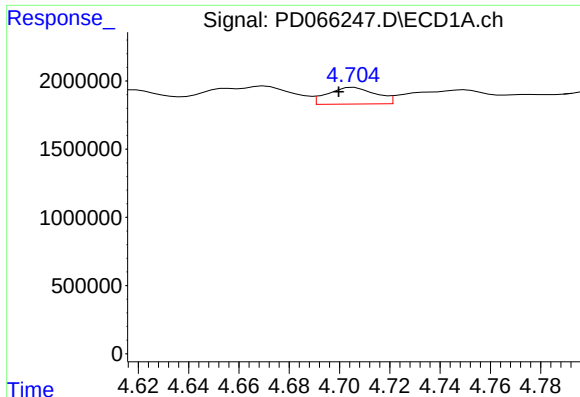
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.008 min
Response: 2231328
Conc: 0.90 ng/ml



#4 Heptachlor

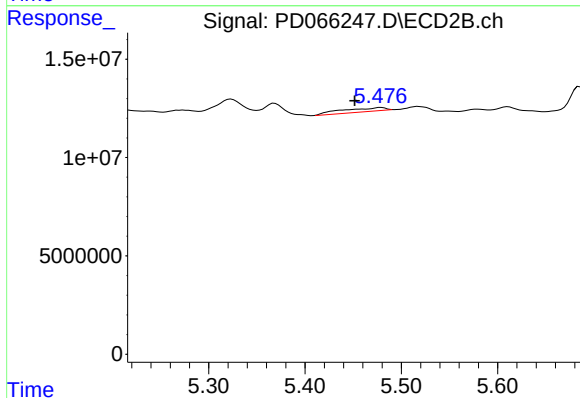
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

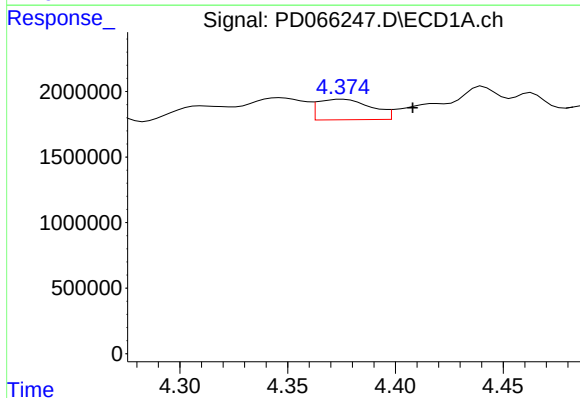
R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 1618992
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



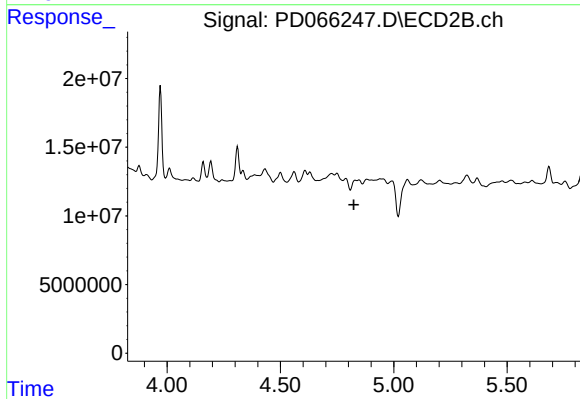
#5 Aldrin

R.T.: 5.479 min
Delta R.T.: 0.027 min
Response: 6645162
Conc: 0.70 ng/ml



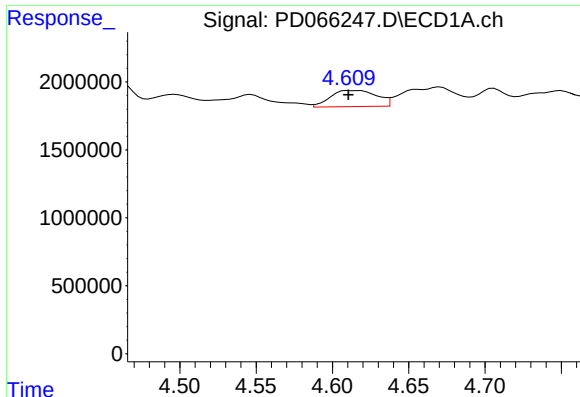
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: -0.032 min
Response: 2685687
Conc: 1.72 ng/ml



#6 beta-BHC

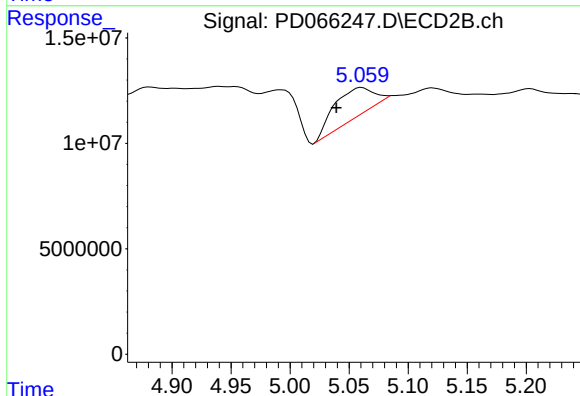
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: -3514753
Conc: N.D.



#7 delta-BHC

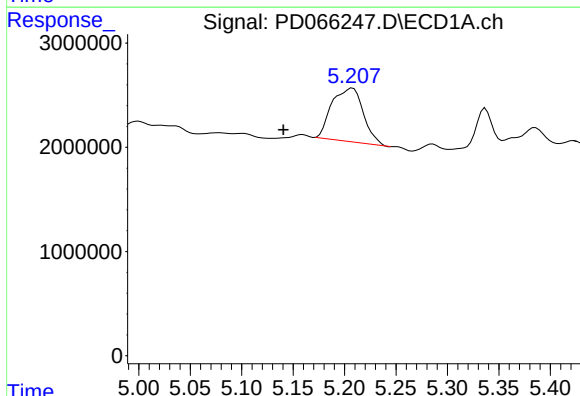
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 2513865
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



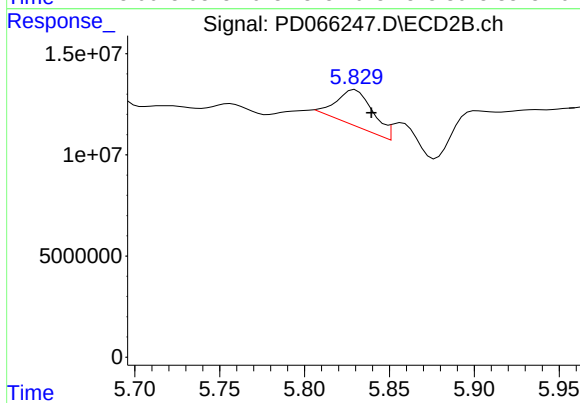
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 31158969
Conc: 2.99 ng/ml



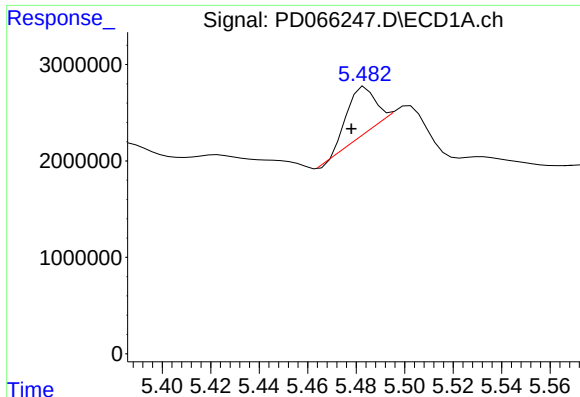
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.067 min
Response: 10928908
Conc: 4.28 ng/ml



#8 Heptachlor epoxide

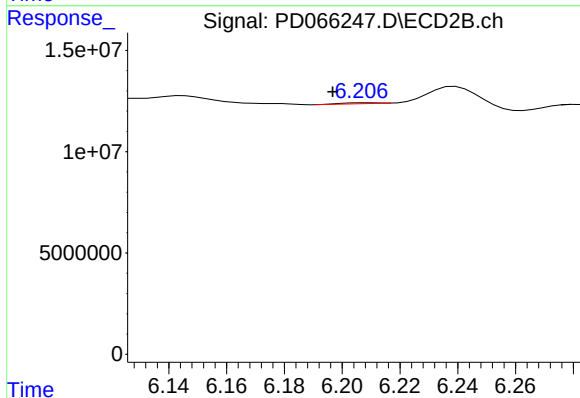
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 26895455
Conc: 3.76 ng/ml



#9 Endosulfan I

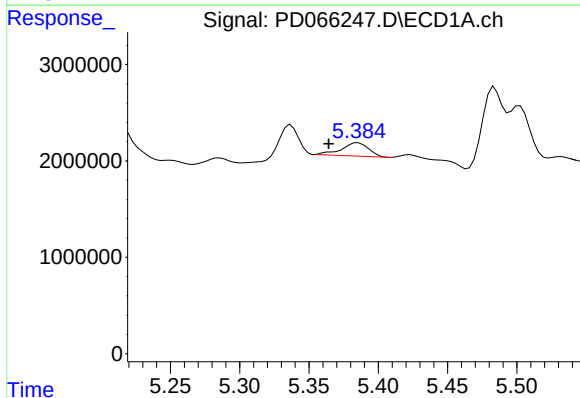
R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 3578022
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



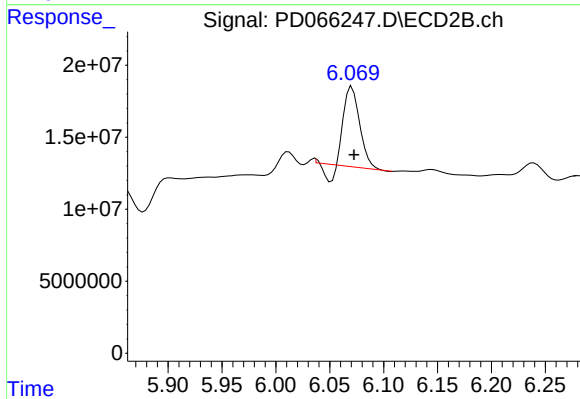
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 377799
Conc: N.D.



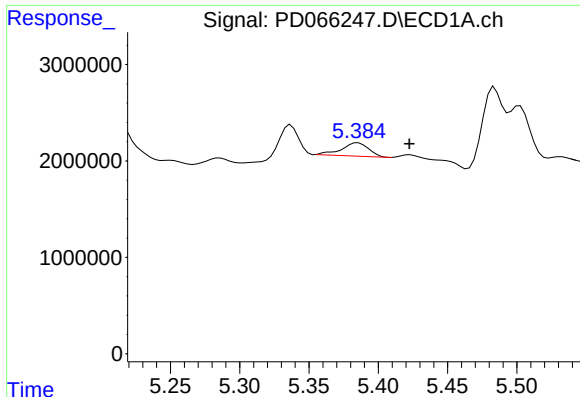
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.021 min
Response: 1898120
Conc: 0.72 ng/ml



#10 trans-Chlordane

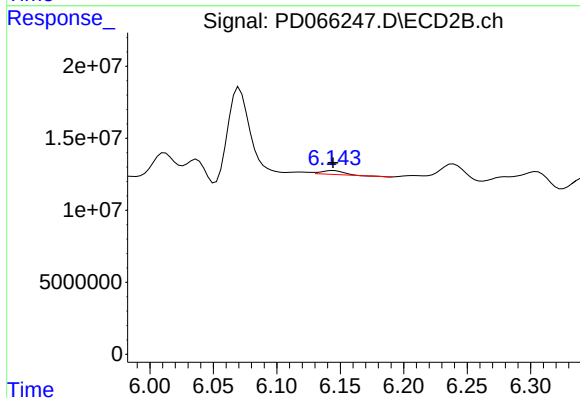
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 53453885
Conc: 5.45 ng/ml



#11 cis-Chlordane

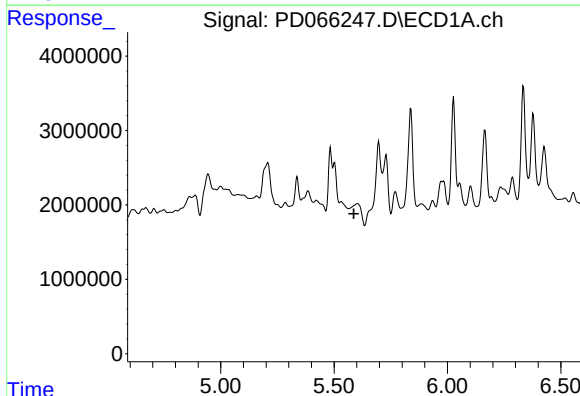
R.T.: 5.385 min
Delta R.T.: -0.037 min
Response: 1898120
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



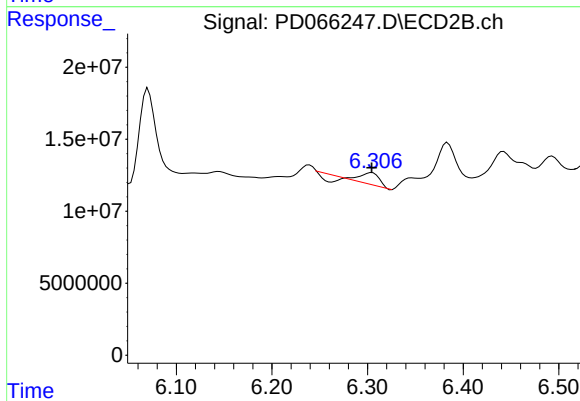
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 3346018
Conc: 0.35 ng/ml



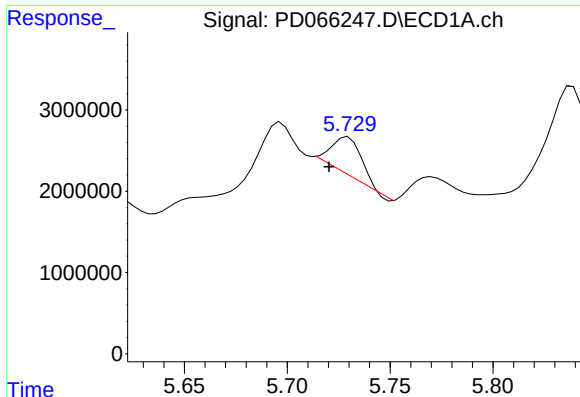
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

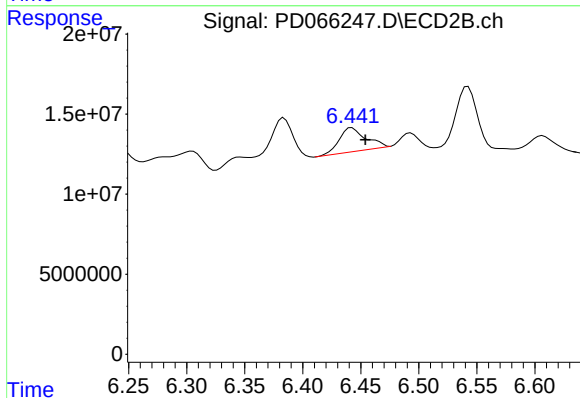
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 7740150
Conc: 0.82 ng/ml



#13 Dieldrin

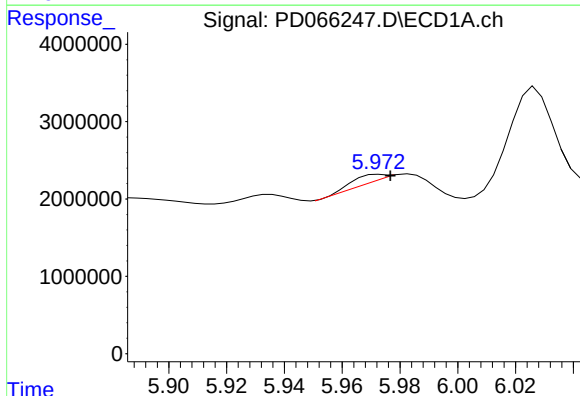
R.T.: 5.730 min
Delta R.T.: 0.009 min
Response: 4713788
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



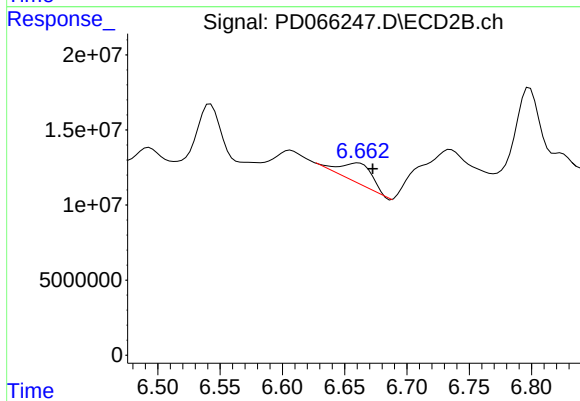
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 23715256
Conc: 2.50 ng/ml



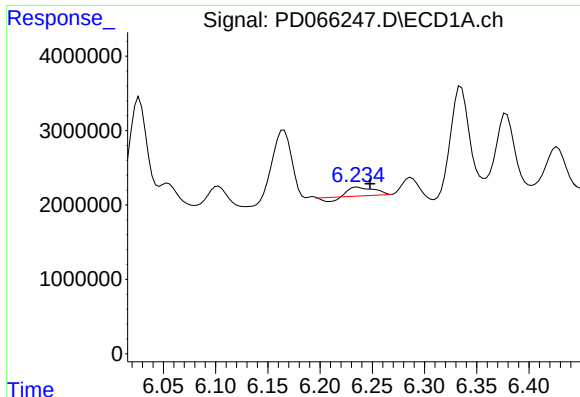
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 612696
Conc: 0.31 ng/ml



#14 Endrin

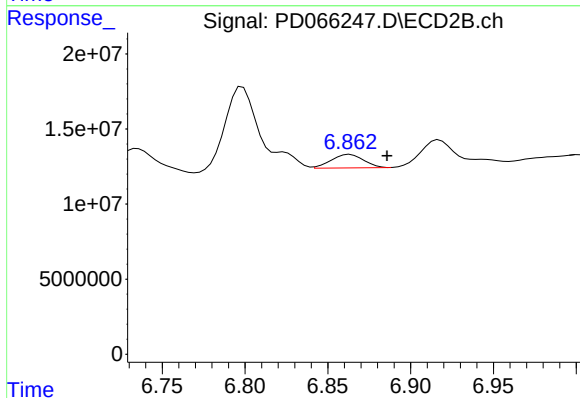
R.T.: 6.661 min
Delta R.T.: -0.011 min
Response: 24318499
Conc: 3.06 ng/ml



#15 Endosulfan II

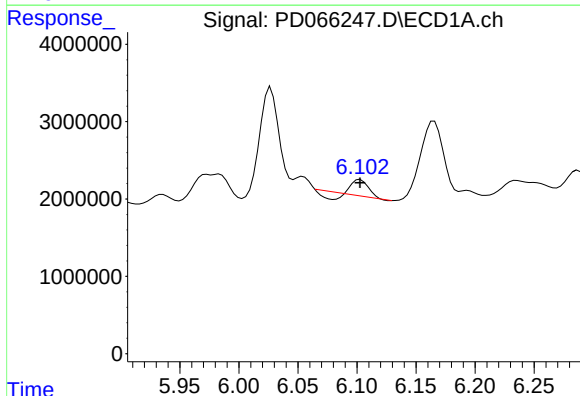
R.T.: 6.236 min
Delta R.T.: -0.012 min
Response: 1620073
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



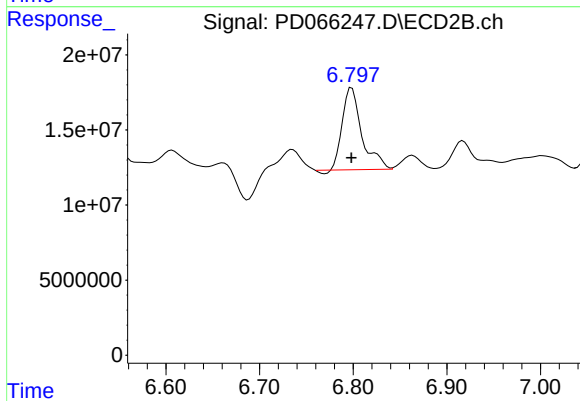
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.022 min
Response: 12243776
Conc: 1.48 ng/ml



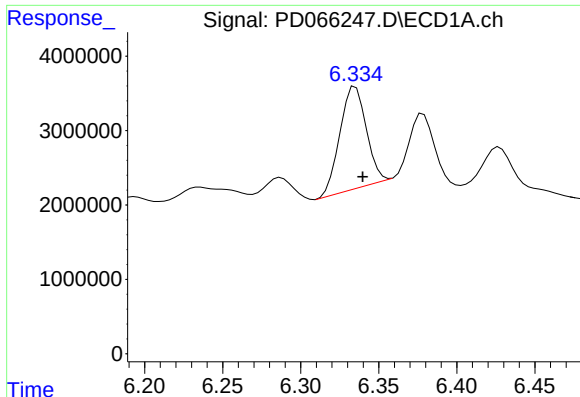
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 1502358
Conc: 0.75 ng/ml



#16 4,4'-DDD

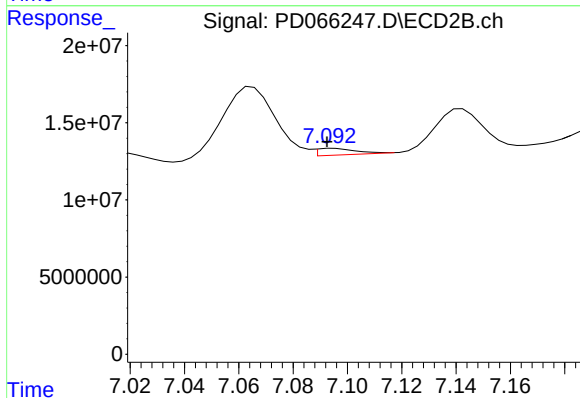
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 78966185
Conc: 10.48 ng/ml



#17 4,4'-DDT

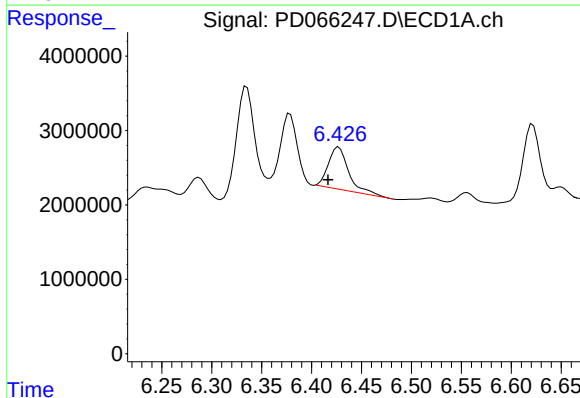
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 16090374
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



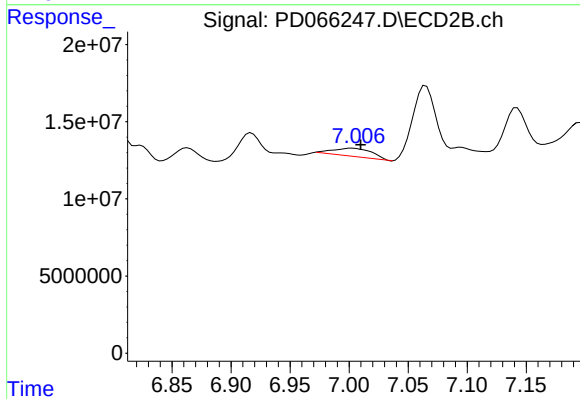
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 4239774
Conc: 0.56 ng/ml



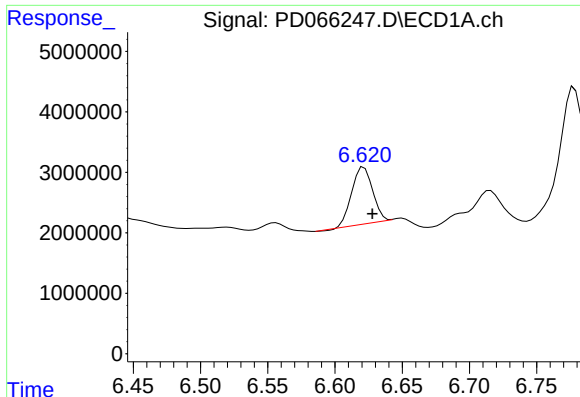
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.011 min
Response: 7827476
Conc: 4.92 ng/ml



#18 Endrin aldehyde

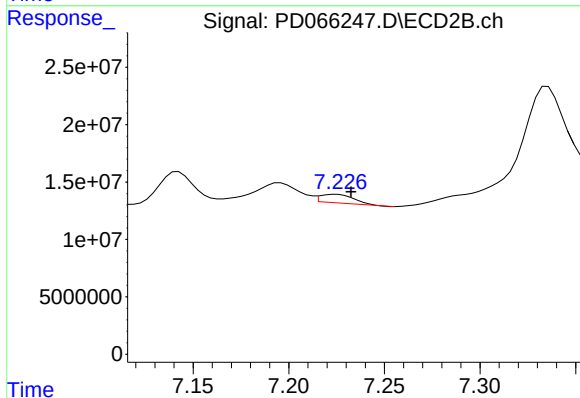
R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 12169486
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

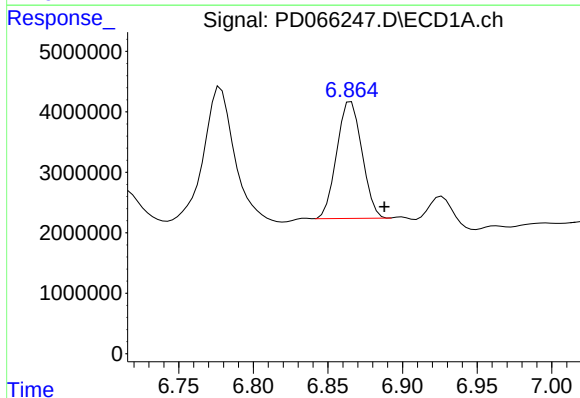
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 10071434
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



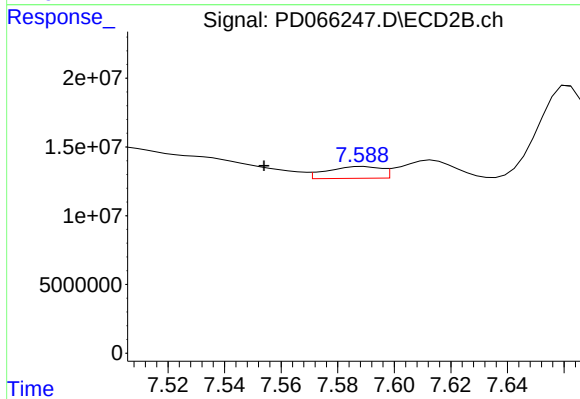
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.008 min
Response: 9182990
Conc: 1.21 ng/ml



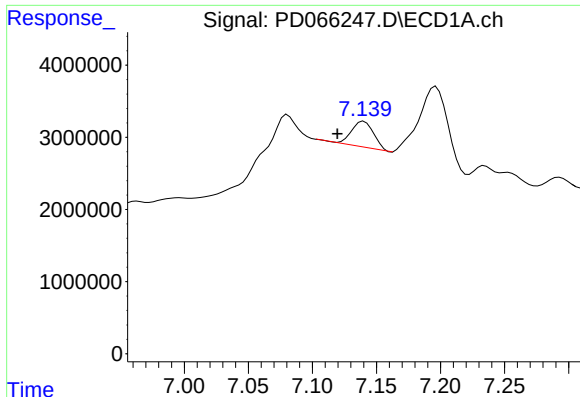
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.022 min
Response: 22826713
Conc: 22.10 ng/ml



#20 Methoxychlor

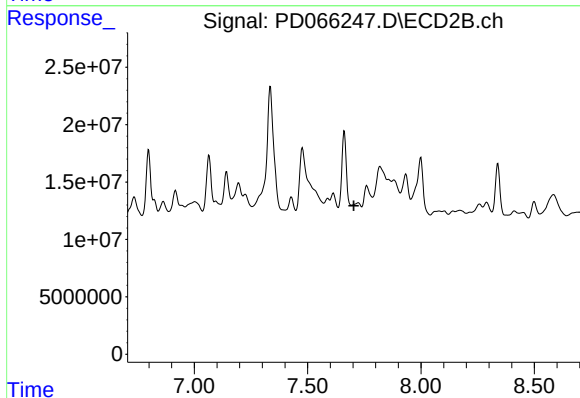
R.T.: 7.589 min
Delta R.T.: 0.035 min
Response: 11434939
Conc: 3.38 ng/ml



#21 Endrin ketone

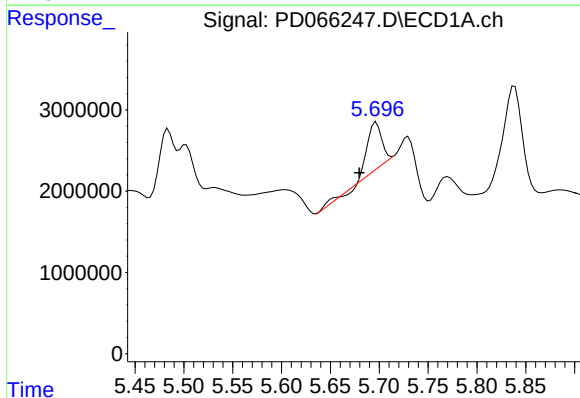
R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 4346150
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



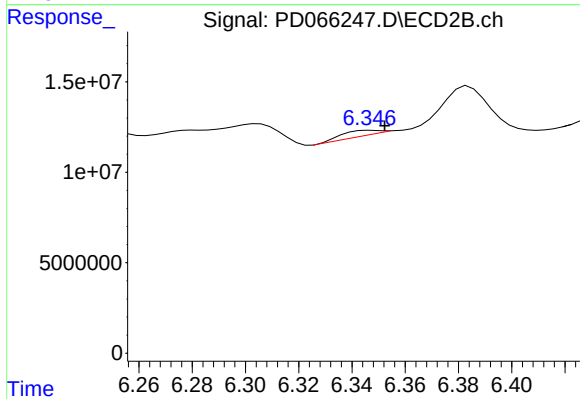
#21 Endrin ketone

R.T.: 7.724 min
Delta R.T.: 0.019 min
Response: -37412415
Conc: N.D.



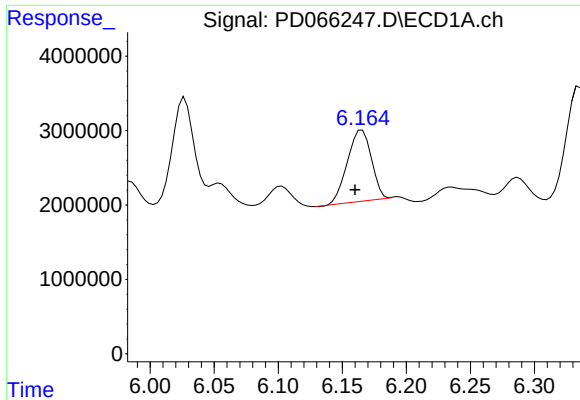
#22 Toxaphene-1

R.T.: 5.697 min
Delta R.T.: 0.017 min
Response: 5646196
Conc: 350.63 ng/ml



#22 Toxaphene-1

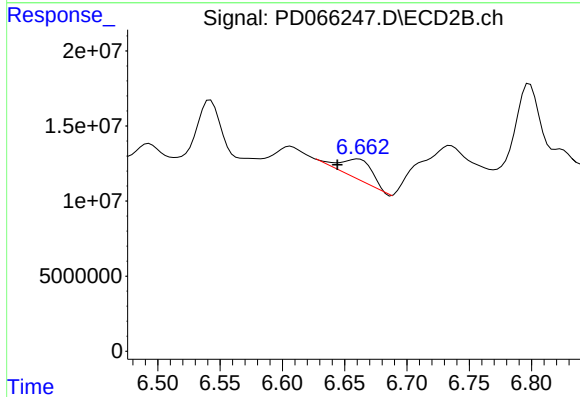
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 2603225
Conc: 54.28 ng/ml



#23 Toxaphene-2

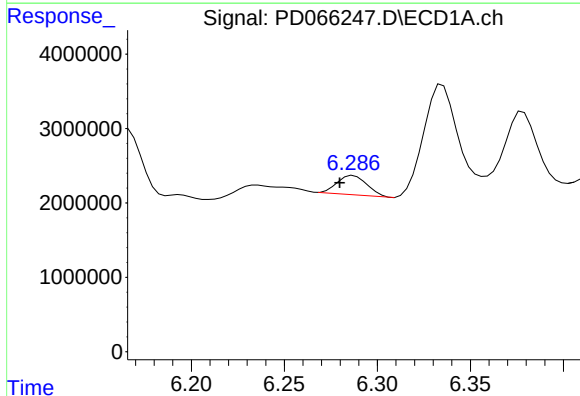
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 12410828
Conc: 763.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



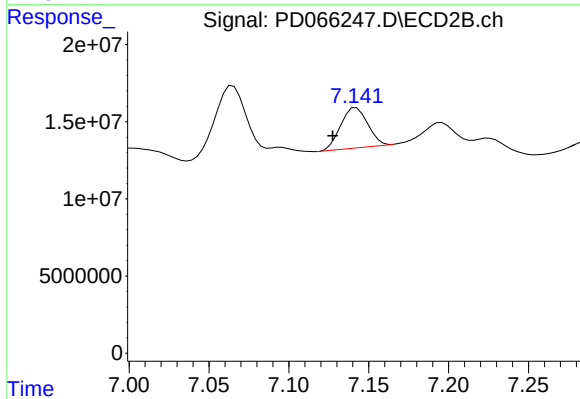
#23 Toxaphene-2

R.T.: 6.661 min
Delta R.T.: 0.017 min
Response: 24318499
Conc: 502.22 ng/ml



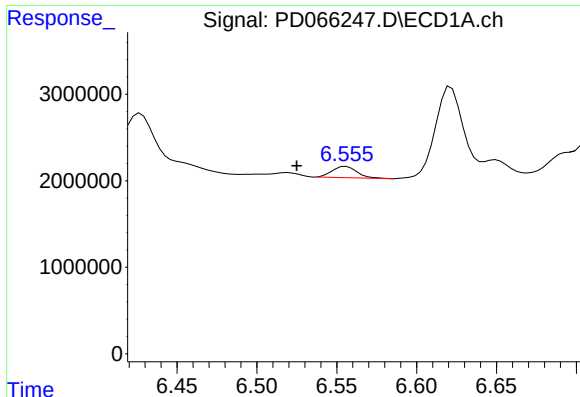
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 2898788
Conc: 73.47 ng/ml



#24 Toxaphene-3

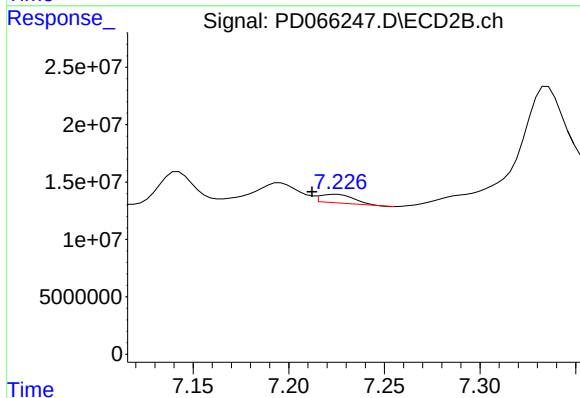
R.T.: 7.142 min
Delta R.T.: 0.015 min
Response: 30708358
Conc: 246.26 ng/ml



#25 Toxaphene-4

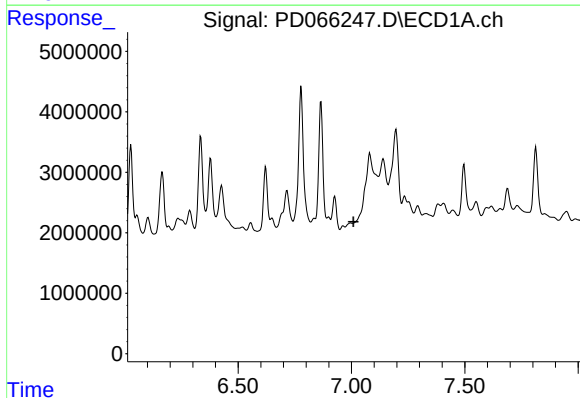
R.T.: 6.556 min
Delta R.T.: 0.031 min
Response: 1405816
Conc: 35.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



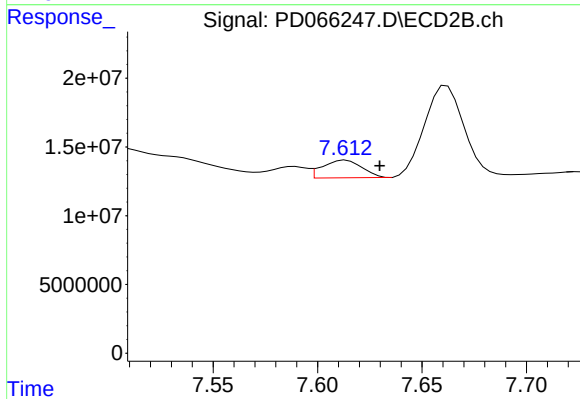
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.013 min
Response: 9182990
Conc: 74.50 ng/ml



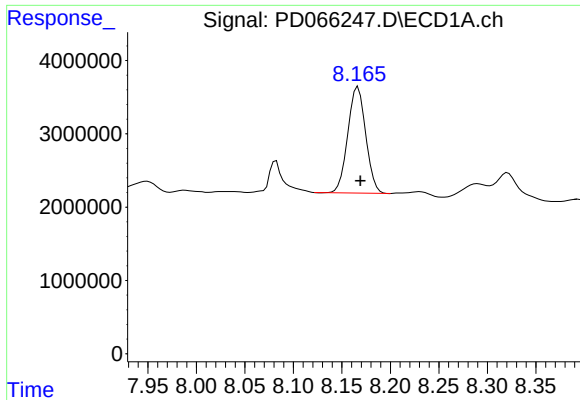
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

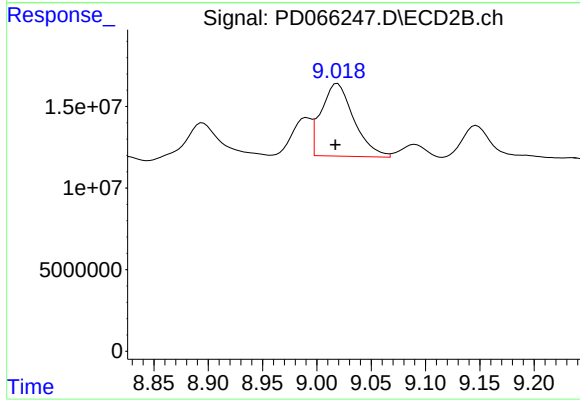
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 16887419
Conc: 187.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 18657721
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 93281934
Conc: 19.23 ng/ml