

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 17:52
 Operator : AJ\MA
 Sample : M4196-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:23:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

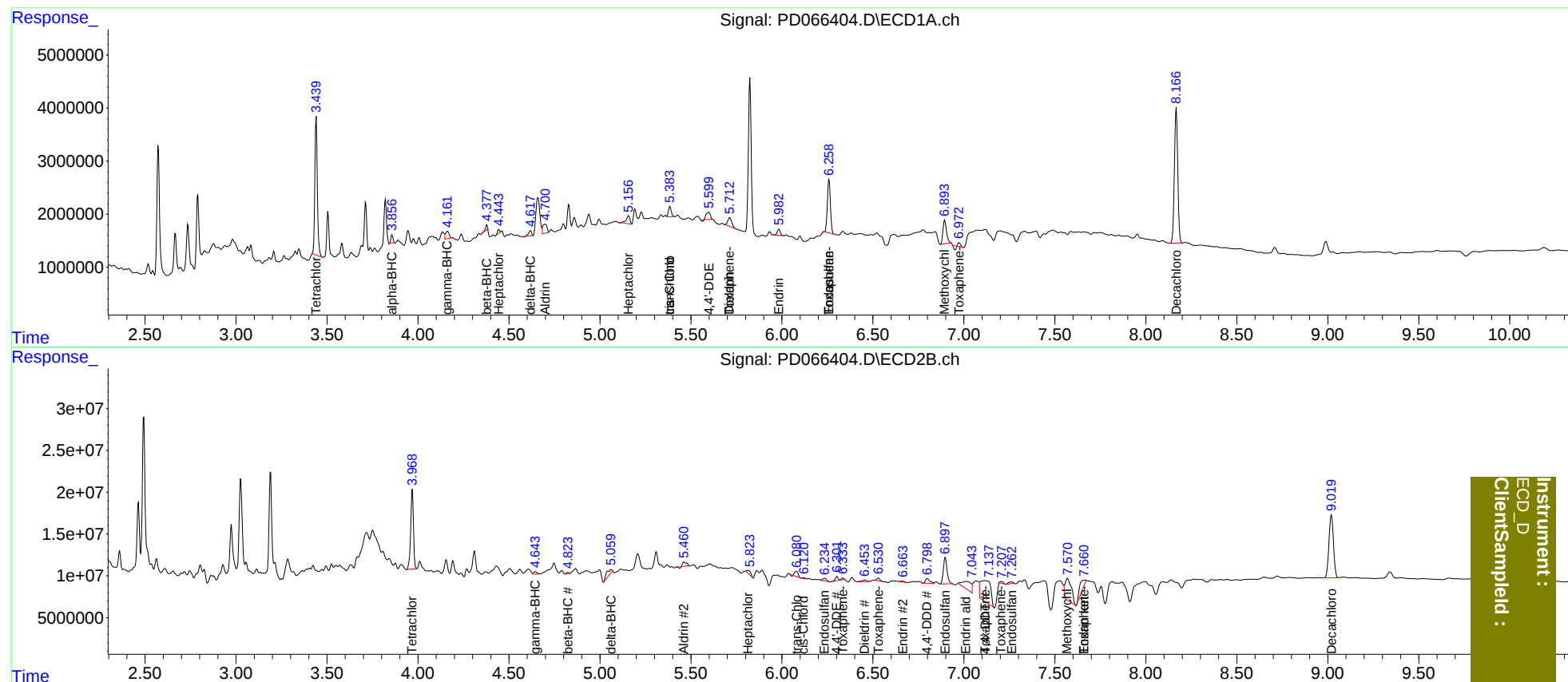
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.969	24632854	100.6E6	12.064	11.292
27)	SA Decachlor...	8.167	9.020	32604417	130.1E6	23.981	27.391
Target Compounds							
2)	A alpha-BHC	3.858	4.372	1167208	-1184577	0.374	N.D. #
3)	MA gamma-BHC...	4.163	4.645	1995760	4161460	0.647	0.377 #
4)	MA Heptachlor	4.444	0.000	546071	0	0.187	N.D. #
5)	MB Aldrin	4.701	5.461	2801247	6726603	0.911	0.667 #
6)	B beta-BHC	4.378f	4.825	688677	1352807	0.517	0.260 #
7)	B delta-BHC	4.619	5.061	1066744	11439853	0.370	1.182 #
8)	B Heptachlo...	5.157	5.814	2091704	6055208	0.773	0.754
9)	A Endosulfan I	0.000	6.236f	0	5141285	N.D.	0.610
10)	B trans-Chl...	5.385	6.081	2153197	8218632	0.786	0.909
11)	B cis-Chlor...	5.385f	6.119	2153197	1146349	0.803	0.129 #
12)	B 4,4'-DDE	5.600	6.303	2074827	5173750	0.828	0.651
13)	MA Dieldrin	5.713	6.455	2433063	2851680	0.906	0.337 #
14)	MA Endrin	5.984	6.663	1387495	1030182	0.584	0.195 #
15)	B Endosulfa...	6.259	6.898	11527833	43972874	5.132	6.170
16)	A 4,4'-DDD	0.000	6.799	0	9726382	N.D.	1.458
17)	MA 4,4'-DDT	0.000	7.110	0	100.9E6	N.D.	15.389
18)	B Endrin al...	0.000	7.012	0	32980783	N.D.	6.222
19)	B Endosulfa...	0.000	7.263	0	3285101	N.D.	0.498
20)	A Methoxychlor	6.895	7.570	6054564	65820506	5.839	20.267 #
21)	B Endrin ke...	0.000	7.661f	0	22146246	N.D.	3.088
22)	Toxaphene-1	5.713	6.335	2433063	2141321	145.215	58.111 #
23)	Toxaphene-2	0.000	6.531	0	4664661	N.D.	74.211
24)	Toxaphene-3	6.259	7.110	11527833	100.9E6	289.824	930.737 #
25)	Toxaphene-4	0.000	7.205	0	2839398	N.D.	26.058
26)	Toxaphene-5	6.973	7.661	229243	22146246	5.508	279.339 #

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

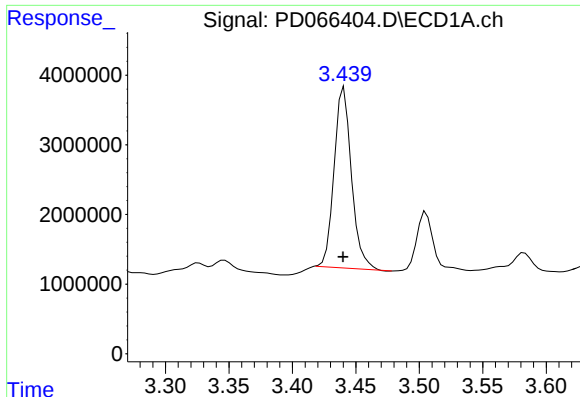
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 17:52
Operator : AJ\MA
Sample : M4196-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:23:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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



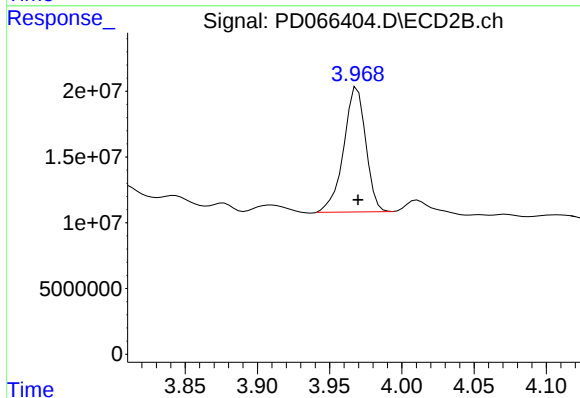
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

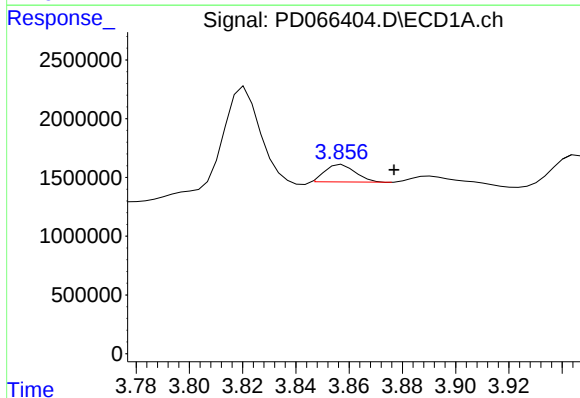
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 24632854
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



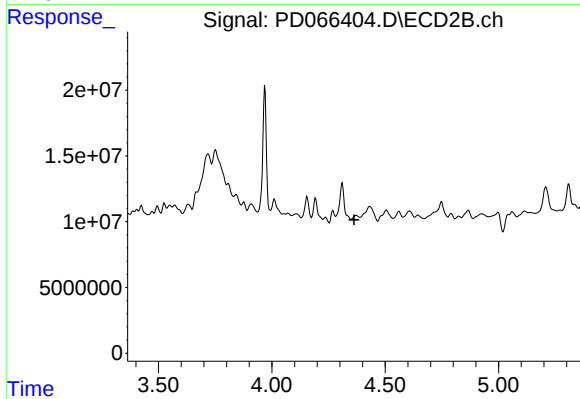
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 100626405
Conc: 11.29 ng/ml



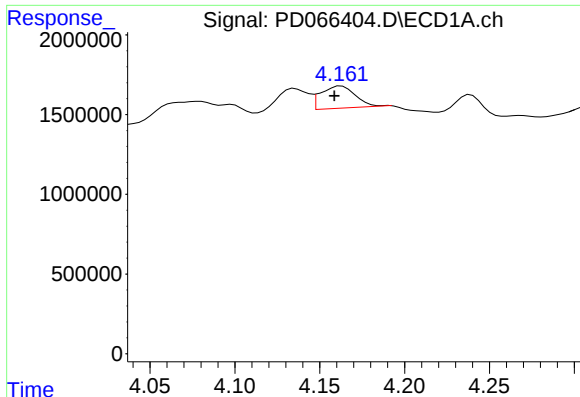
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 1167208
Conc: 0.37 ng/ml



#2 alpha-BHC

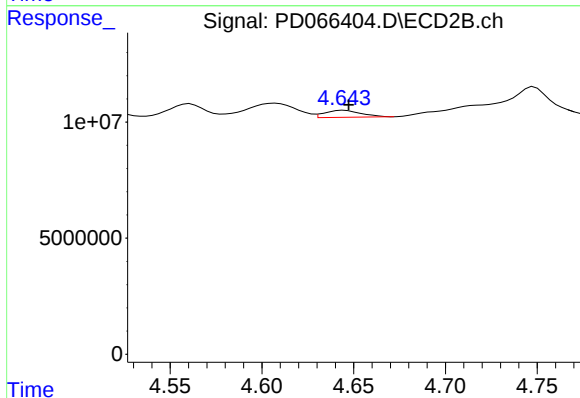
R.T.: 4.372 min
Delta R.T.: 0.010 min
Response: -1184577
Conc: N.D.



#3 gamma-BHC (Lindane)

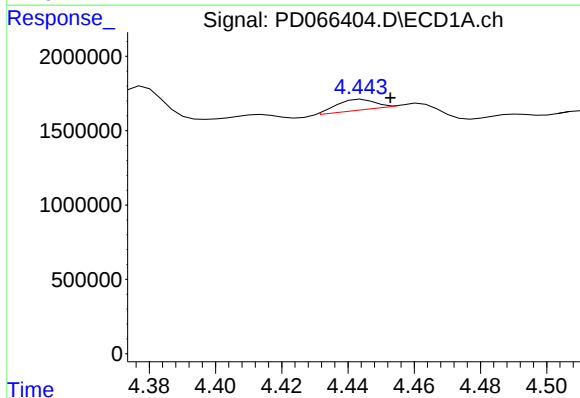
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 1995760
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



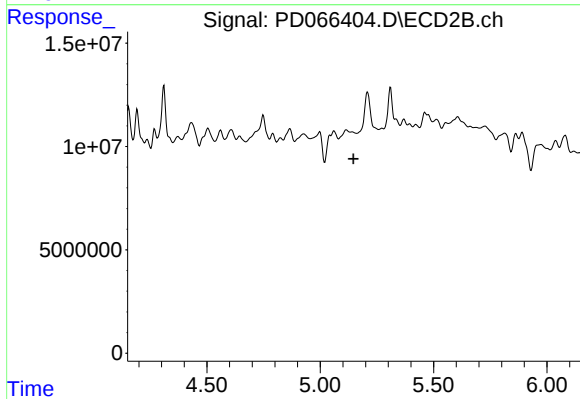
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 4161460
Conc: 0.38 ng/ml



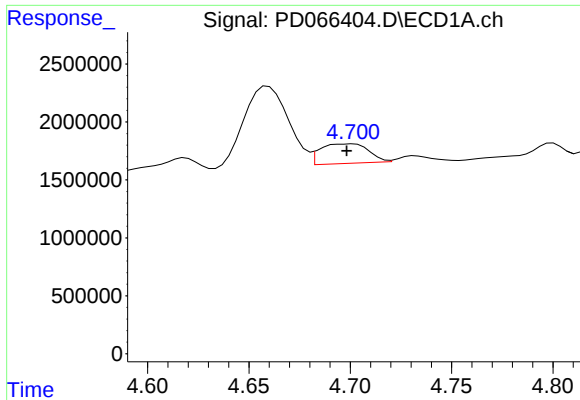
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.008 min
Response: 546071
Conc: 0.19 ng/ml



#4 Heptachlor

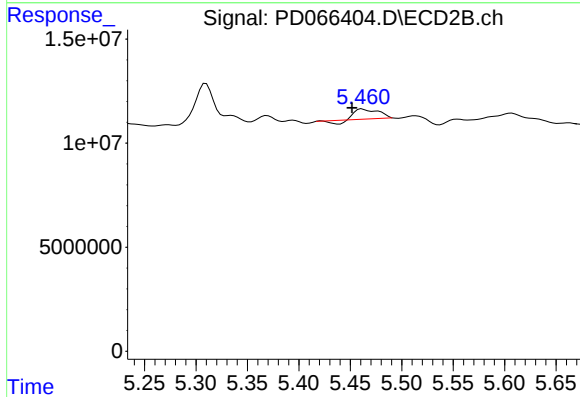
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

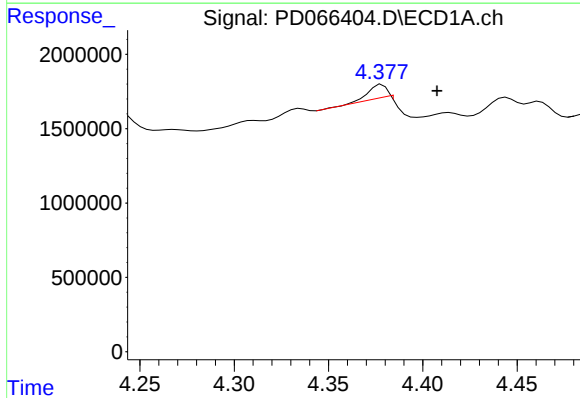
R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 2801247
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



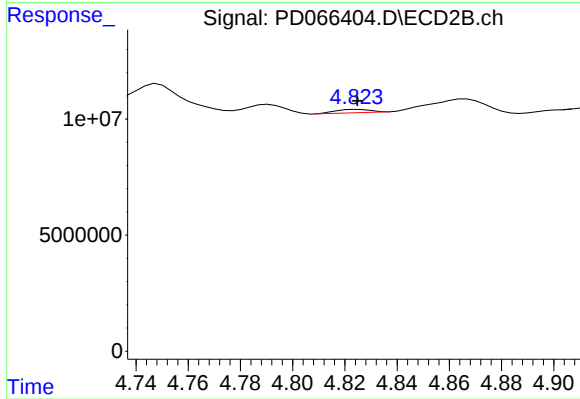
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 6726603
Conc: 0.67 ng/ml



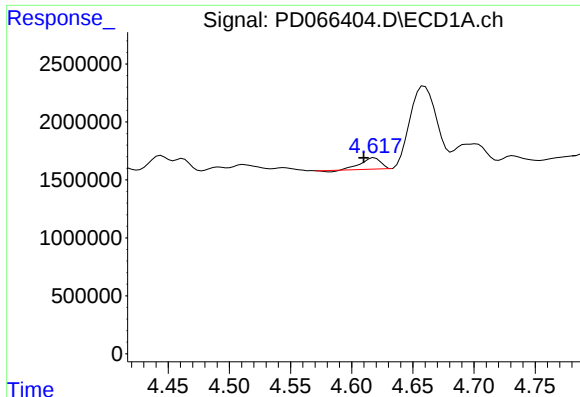
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.029 min
Response: 688677
Conc: 0.52 ng/ml



#6 beta-BHC

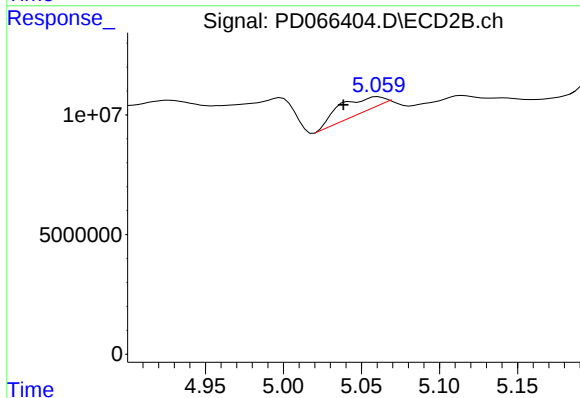
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1352807
Conc: 0.26 ng/ml



#7 delta-BHC

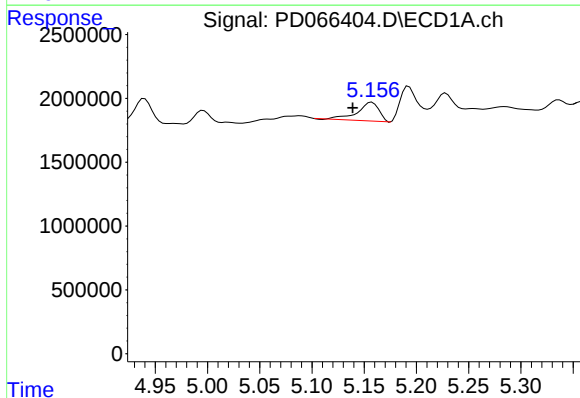
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 1066744
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



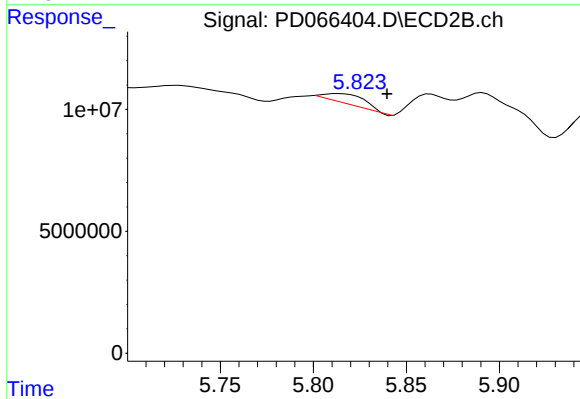
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 11439853
Conc: 1.18 ng/ml



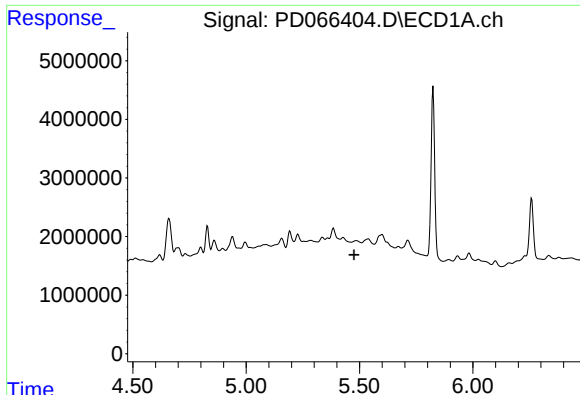
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.018 min
Response: 2091704
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

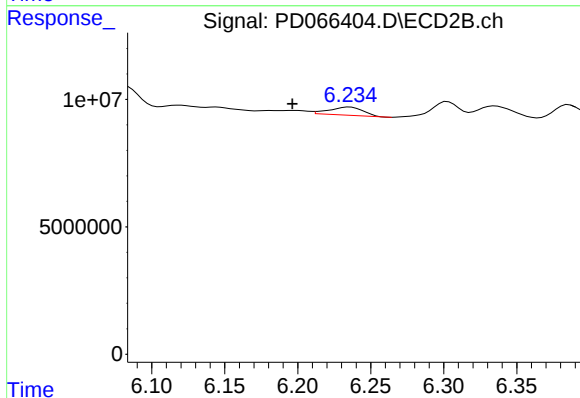
R.T.: 5.814 min
Delta R.T.: -0.026 min
Response: 6055208
Conc: 0.75 ng/ml



#9 Endosulfan I

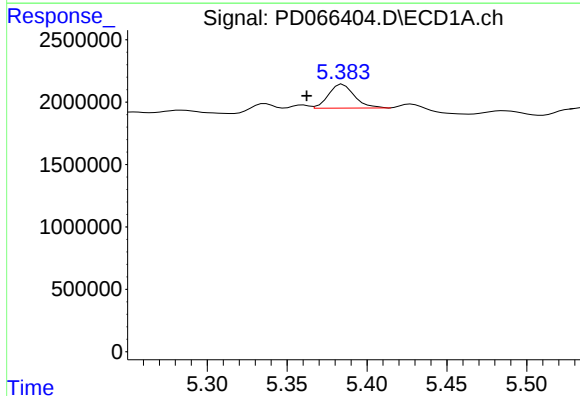
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



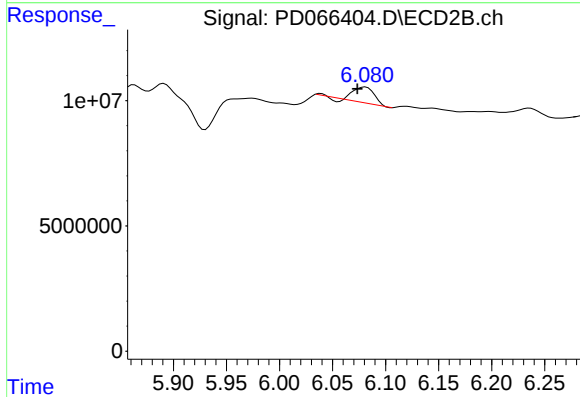
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: 0.039 min
Response: 5141285
Conc: 0.61 ng/ml



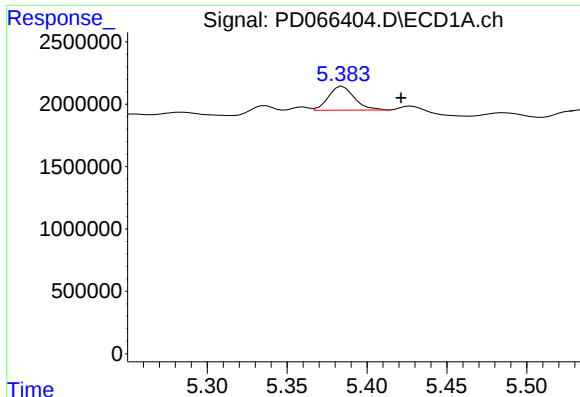
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.022 min
Response: 2153197
Conc: 0.79 ng/ml



#10 trans-Chlordane

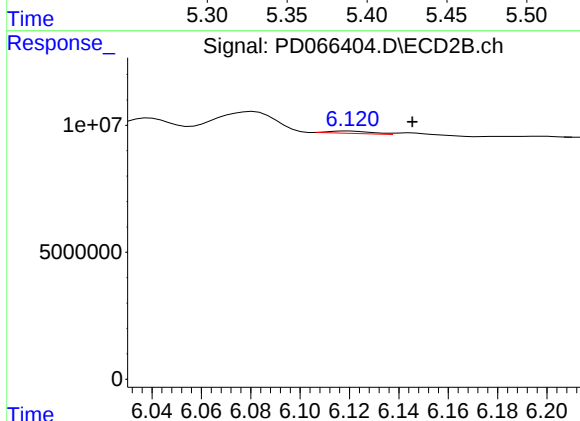
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 8218632
Conc: 0.91 ng/ml



#11 cis-Chlordane

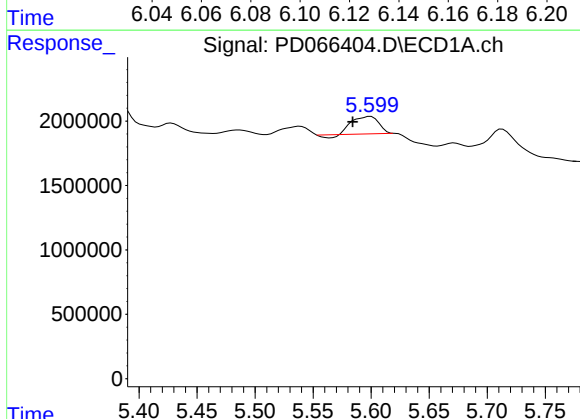
R.T.: 5.385 min
Delta R.T.: -0.037 min
Response: 2153197
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



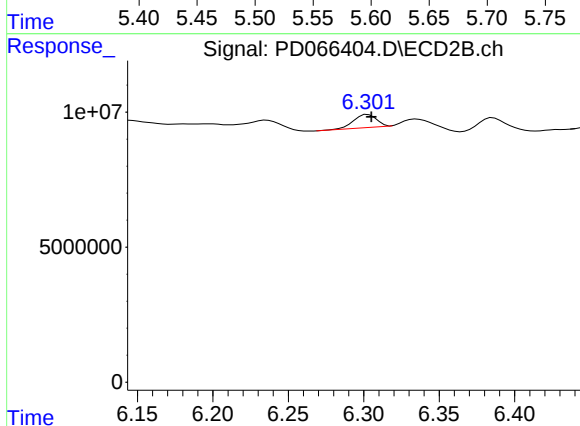
#11 cis-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.026 min
Response: 1146349
Conc: 0.13 ng/ml



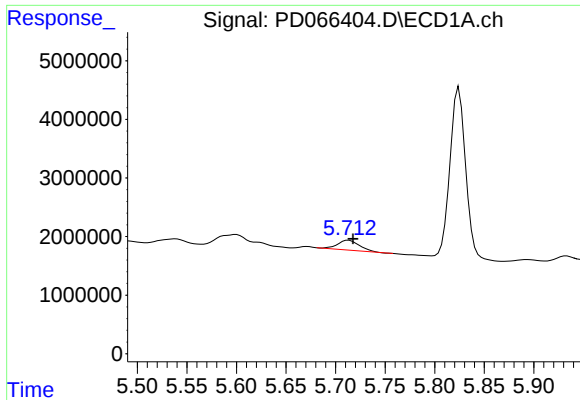
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.016 min
Response: 2074827
Conc: 0.83 ng/ml



#12 4,4'-DDE

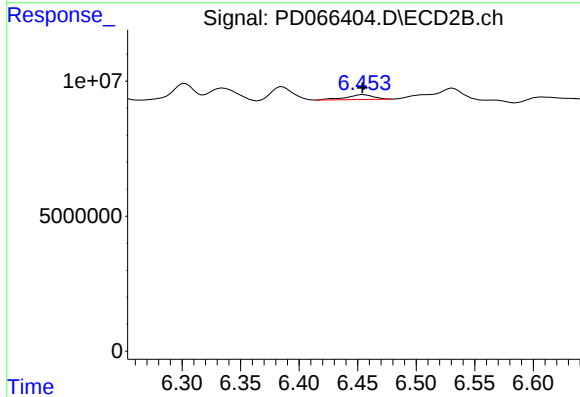
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 5173750
Conc: 0.65 ng/ml



#13 Dieldrin

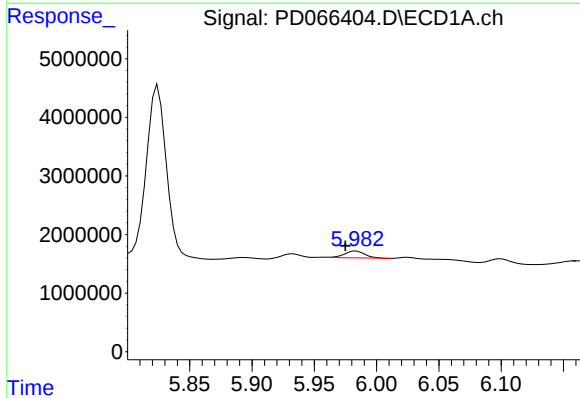
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 2433063
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



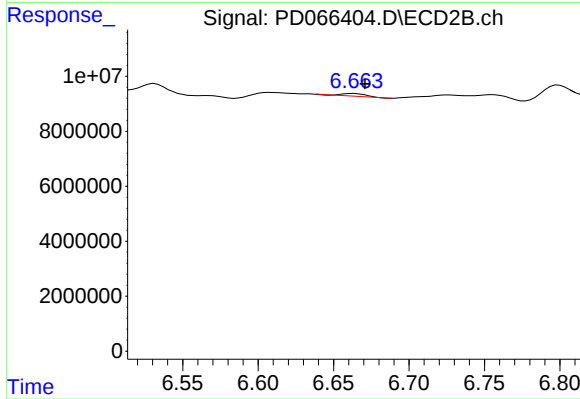
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2851680
Conc: 0.34 ng/ml



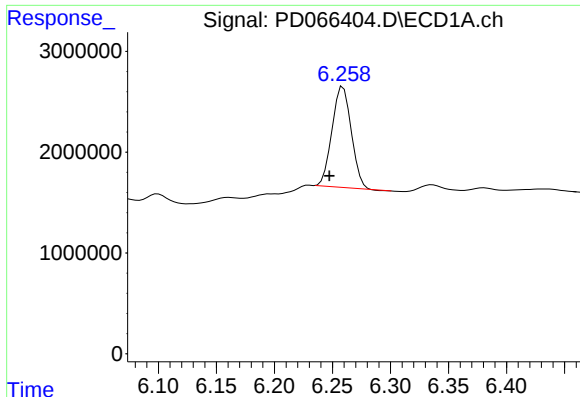
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 1387495
Conc: 0.58 ng/ml



#14 Endrin

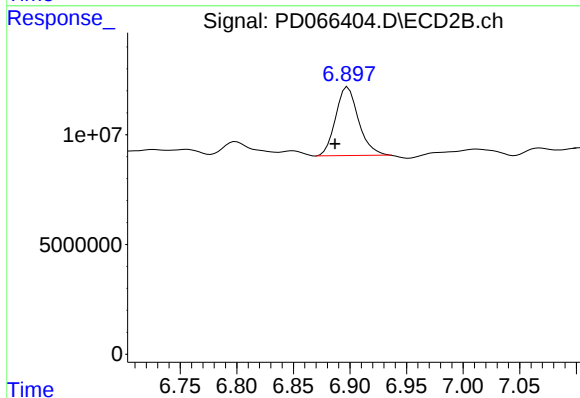
R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 1030182
Conc: 0.19 ng/ml



#15 Endosulfan II

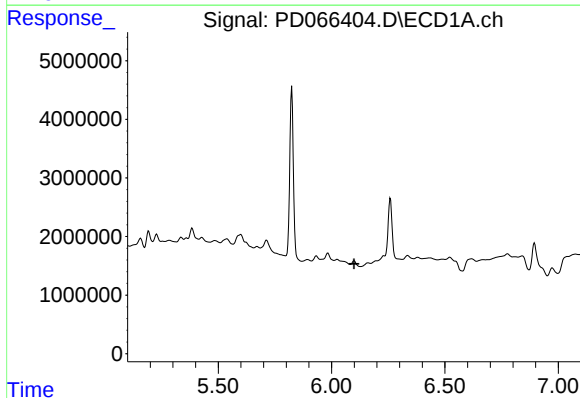
R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 11527833
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



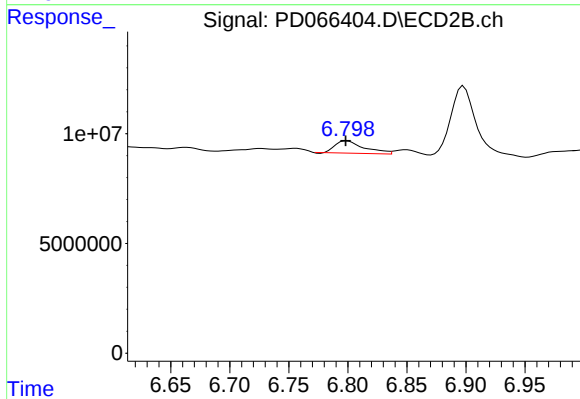
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 43972874
Conc: 6.17 ng/ml



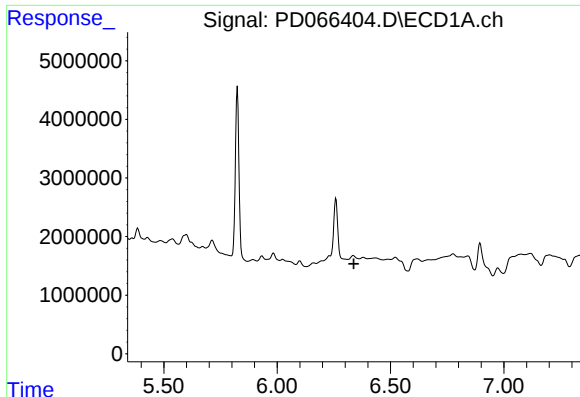
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

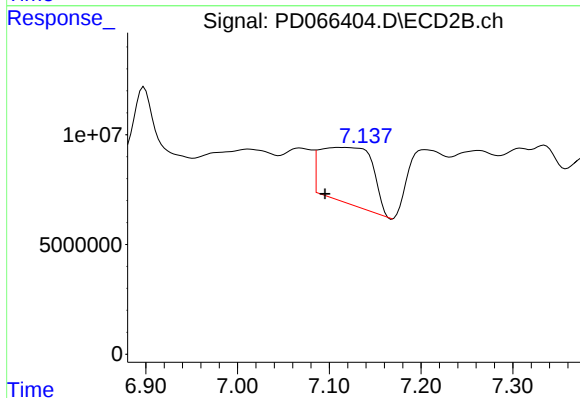
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 9726382
Conc: 1.46 ng/ml



#17 4,4'-DDT

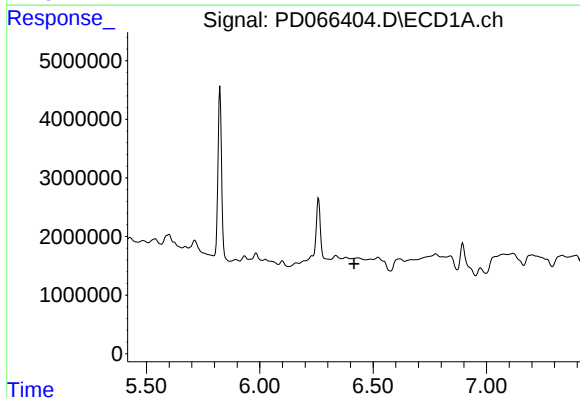
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



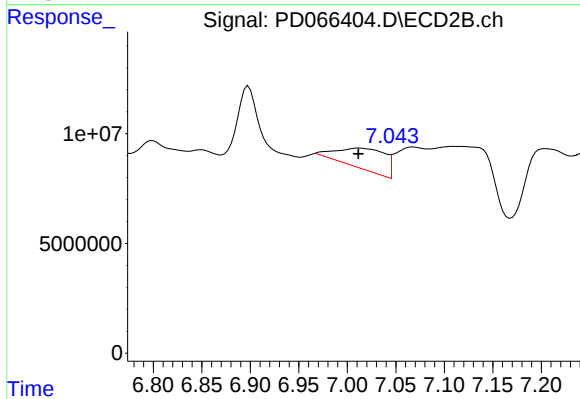
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.015 min
Response: 100928636
Conc: 15.39 ng/ml



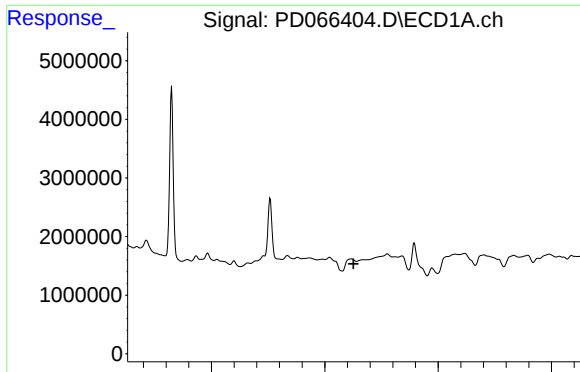
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

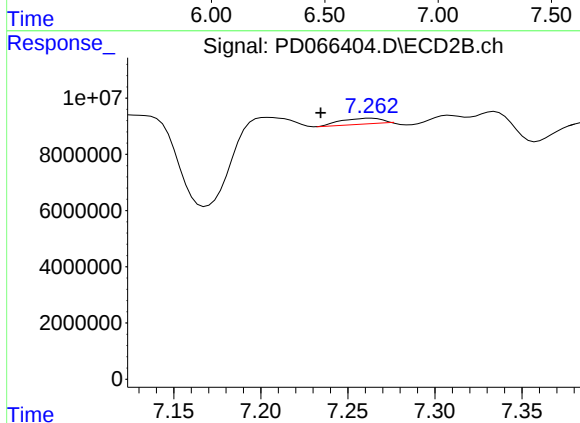
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 32980783
Conc: 6.22 ng/ml



#19 Endosulfan Sulfate

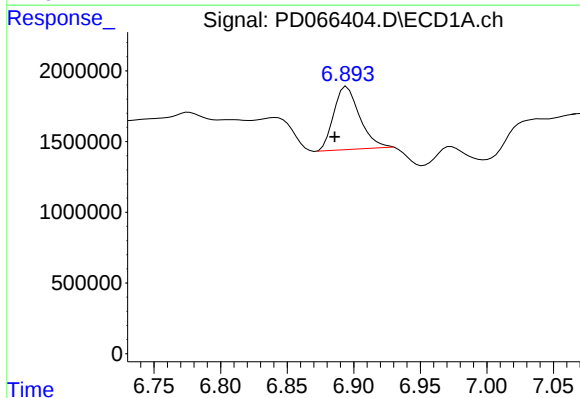
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



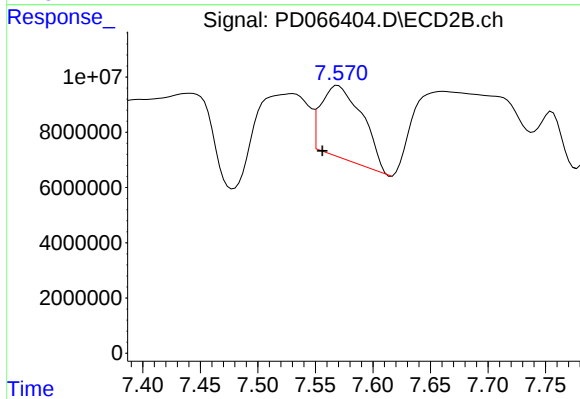
#19 Endosulfan Sulfate

R.T.: 7.263 min
Delta R.T.: 0.029 min
Response: 3285101
Conc: 0.50 ng/ml



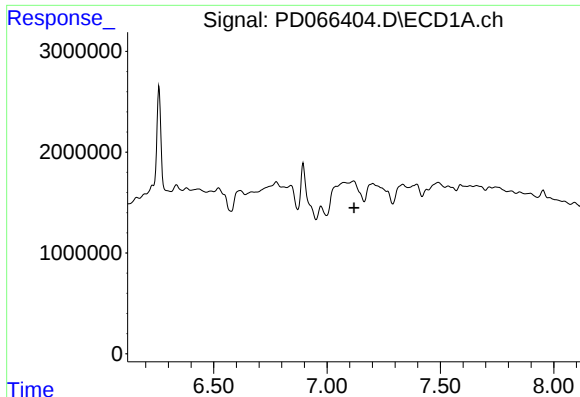
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 6054564
Conc: 5.84 ng/ml



#20 Methoxychlor

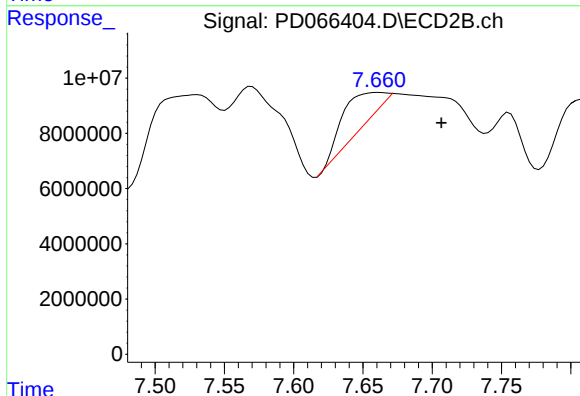
R.T.: 7.570 min
Delta R.T.: 0.013 min
Response: 65820506
Conc: 20.27 ng/ml



#21 Endrin ketone

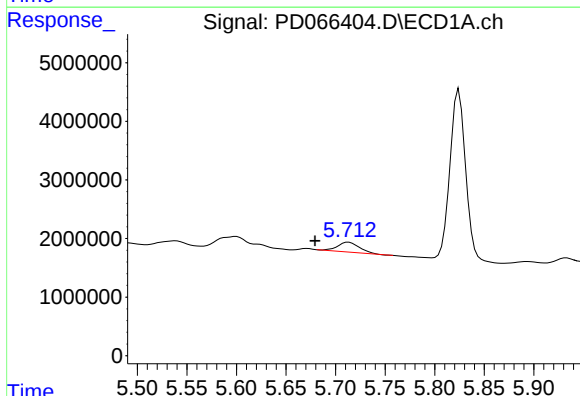
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



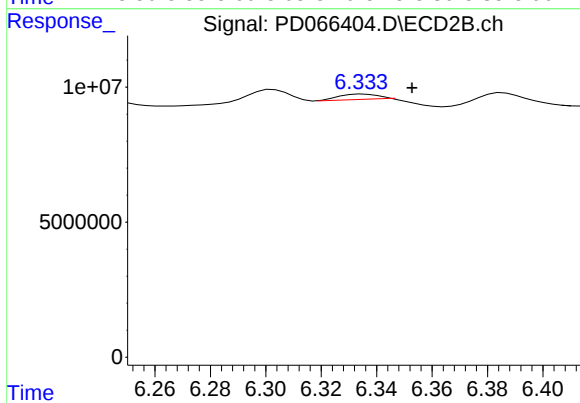
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.045 min
Response: 22146246
Conc: 3.09 ng/ml



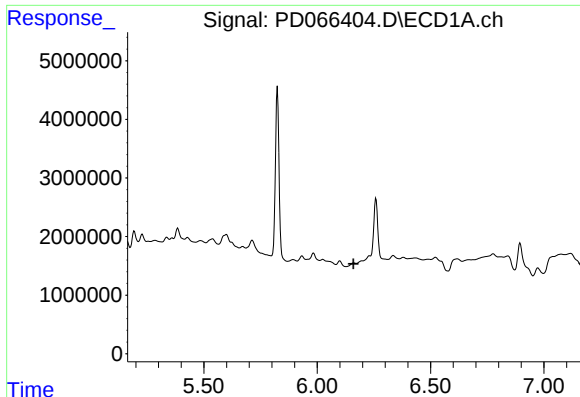
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.034 min
Response: 2433063
Conc: 145.21 ng/ml



#22 Toxaphene-1

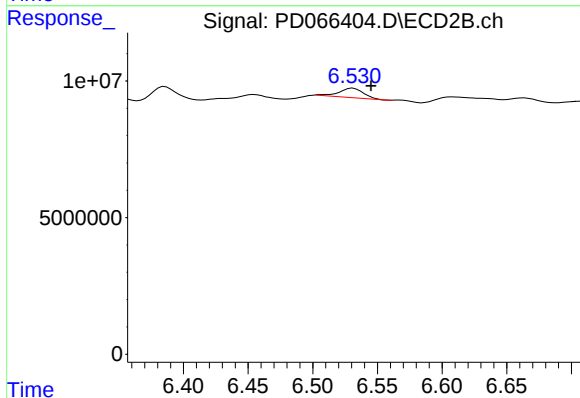
R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 2141321
Conc: 58.11 ng/ml



#23 Toxaphene-2

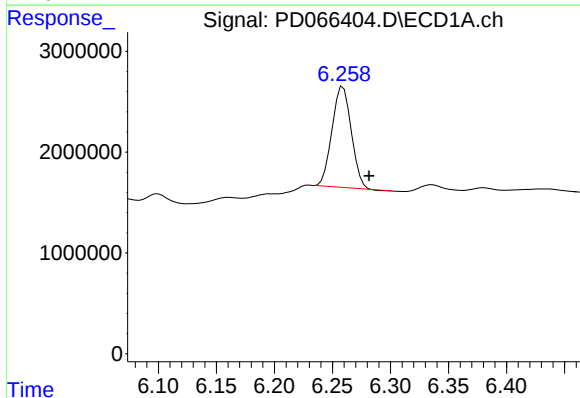
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



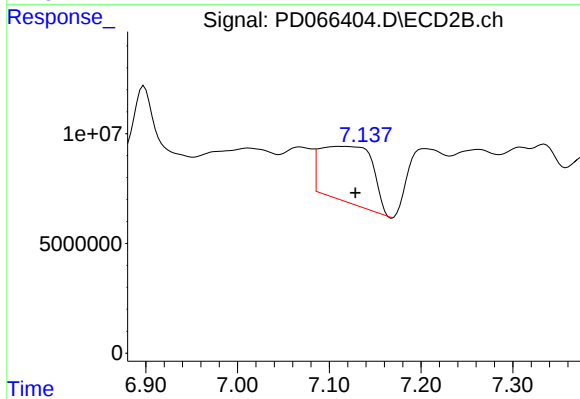
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 4664661
Conc: 74.21 ng/ml



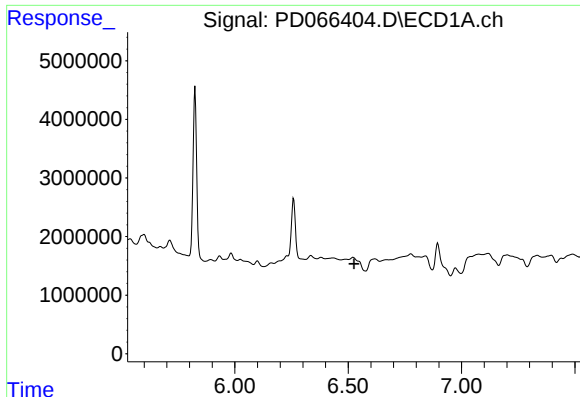
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: -0.022 min
Response: 11527833
Conc: 289.82 ng/ml



#24 Toxaphene-3

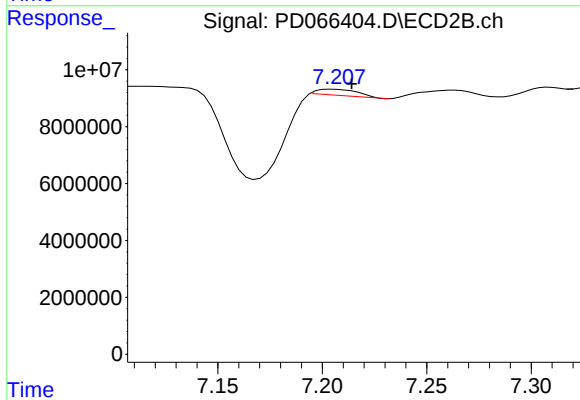
R.T.: 7.110 min
Delta R.T.: -0.018 min
Response: 100928636
Conc: 930.74 ng/ml



#25 Toxaphene-4

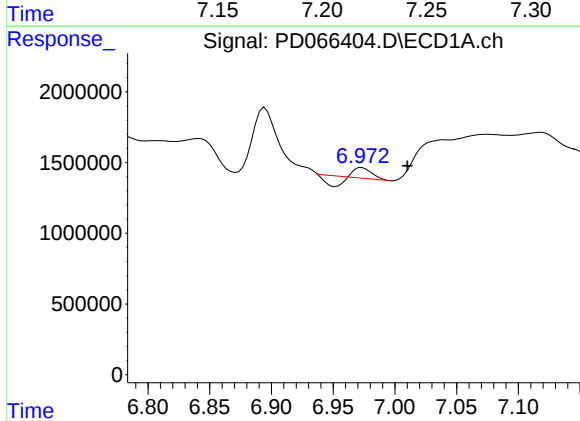
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



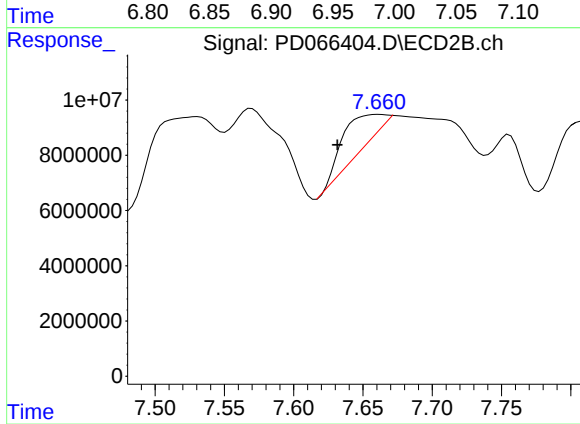
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 2839398
Conc: 26.06 ng/ml



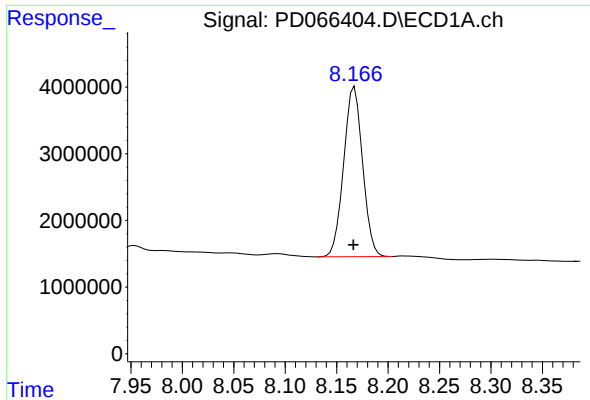
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.037 min
Response: 229243
Conc: 5.51 ng/ml



#26 Toxaphene-5

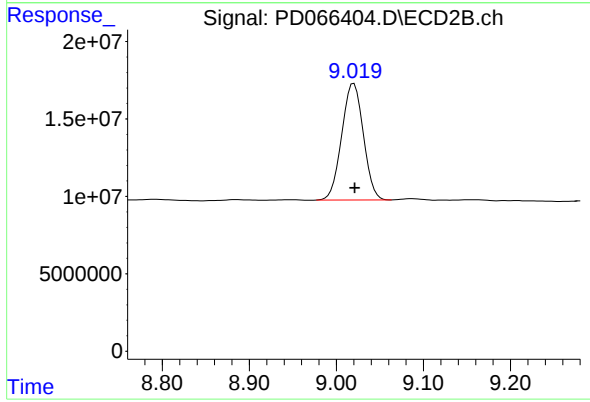
R.T.: 7.661 min
Delta R.T.: 0.030 min
Response: 22146246
Conc: 279.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 32604417
Conc: 23.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 130078153
Conc: 27.39 ng/ml