

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 18:34
 Operator : AJ\MA
 Sample : M4215-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:44:58 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

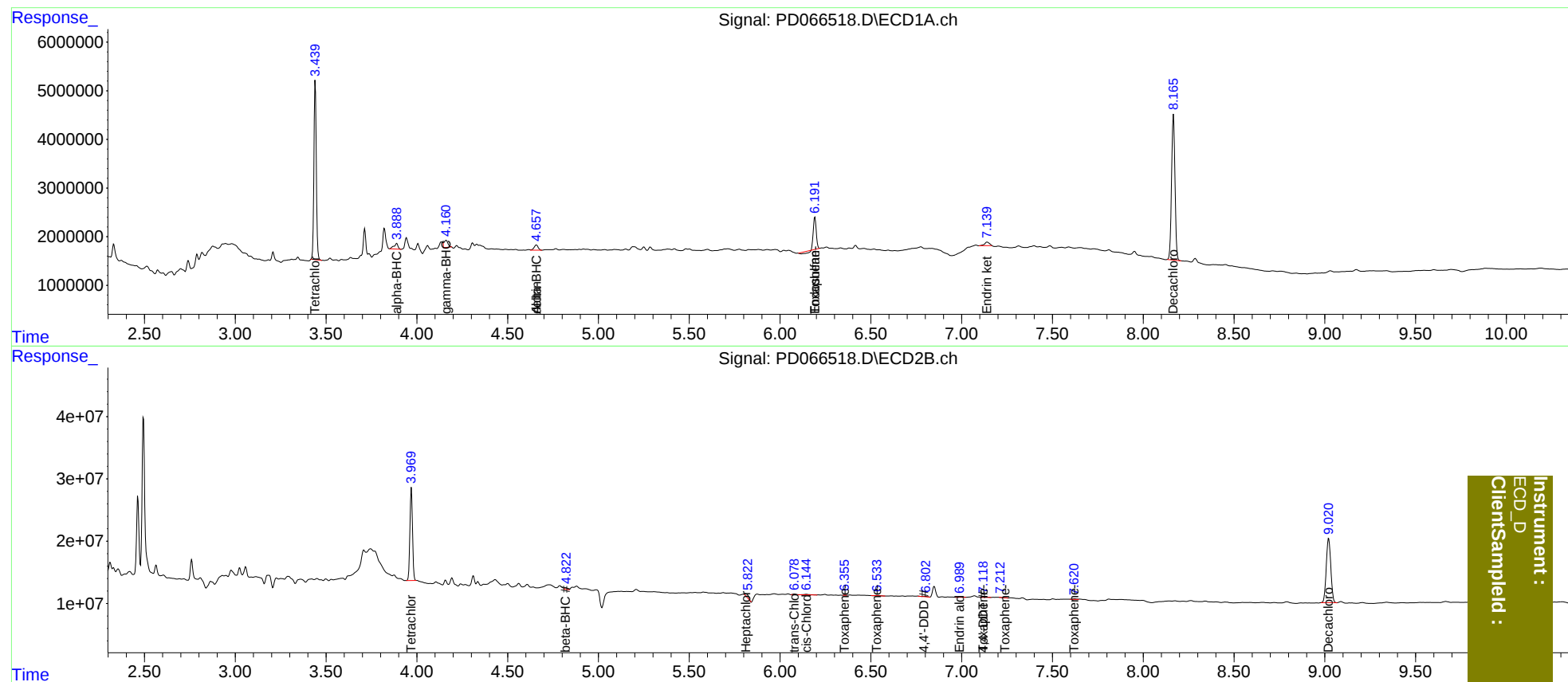
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	33586441	148.2E6	16.449	16.636
27)	SA Decachlor...	8.167	9.021	39119103	179.3E6	28.773	37.756 #
Target Compounds							
2)	A alpha-BHC	3.890	4.370	1762412	-3592152	0.565	N.D. #
3)	MA gamma-BHC...	4.162	4.641	2294534	-1220431	0.743	N.D. #
4)	MA Heptachlor	0.000	5.156	0	216493	N.D.	<MDL
5)	MB Aldrin	4.658f	5.444	1646300	9905	0.535	<MDL #
6)	B beta-BHC	0.000	4.819	0	2941942	N.D.	0.565
7)	B delta-BHC	4.658f	0.000	1646300	0	0.571	N.D. #
8)	B Heptachlo...	0.000	5.813	0	6613289	N.D.	0.824
9)	A Endosulfan I	0.000	6.210	0	247574	N.D.	<MDL
10)	B trans-Chl...	0.000	6.079	0	1555552	N.D.	0.172
11)	B cis-Chlor...	0.000	6.145	0	2258377	N.D.	0.255
12)	B 4,4'-DDE	0.000	6.307	0	357641	N.D.	<MDL
13)	MA Dieldrin	0.000	6.453	0	200094	N.D.	<MDL
14)	MA Endrin	0.000	6.674	0	292697	N.D.	<MDL
15)	B Endosulfa...	6.192f	6.892	6463284	610832	2.877	<MDL #
16)	A 4,4'-DDD	0.000	6.795	0	1082937	N.D.	0.162
17)	MA 4,4'-DDT	0.000	7.118	0	1633220	N.D.	0.249
18)	B Endrin al...	0.000	6.990	0	844325	N.D.	0.159
19)	B Endosulfa...	0.000	7.241	0	132552	N.D.	<MDL
20)	A Methoxychlor	0.000	7.565	0	56425	N.D.	<MDL
21)	B Endrin ke...	7.141	7.725	1367857	-682152	0.592	N.D. #
22)	Toxaphene-1	0.000	6.356	0	122381	N.D.	3.321
23)	Toxaphene-2	6.192	6.535	6463284	642793	380.607	10.226 #
24)	Toxaphene-3	0.000	7.118	0	1633220	N.D.	15.061
25)	Toxaphene-4	0.000	7.241	0	132552	N.D.	1.216
26)	Toxaphene-5	0.000	7.622	0	1754973	N.D.	22.136

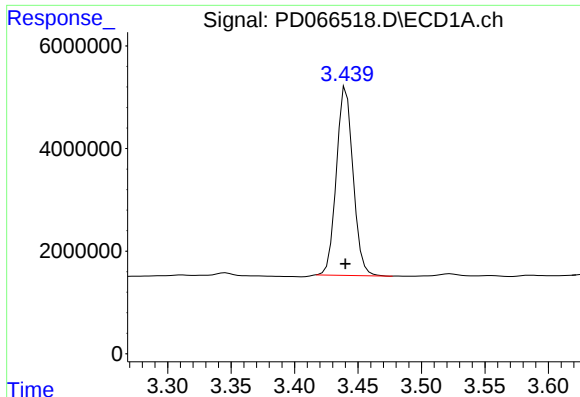
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 18:34
Operator : AJ\MA
Sample : M4215-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:44:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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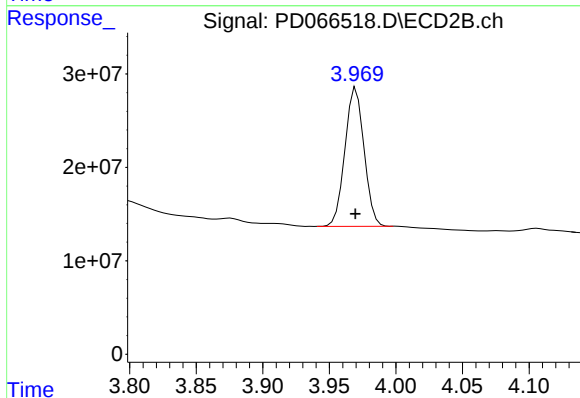




#1 Tetrachloro-m-xylene

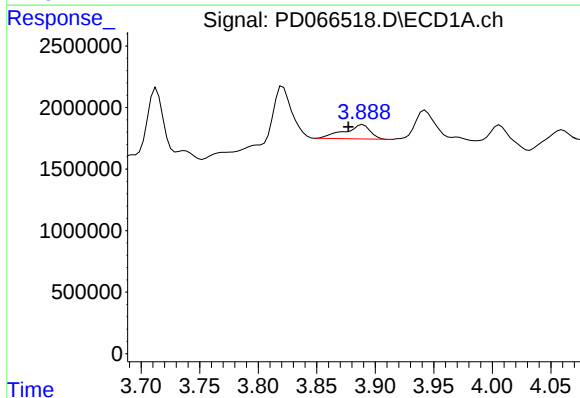
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 33586441
Conc: 16.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



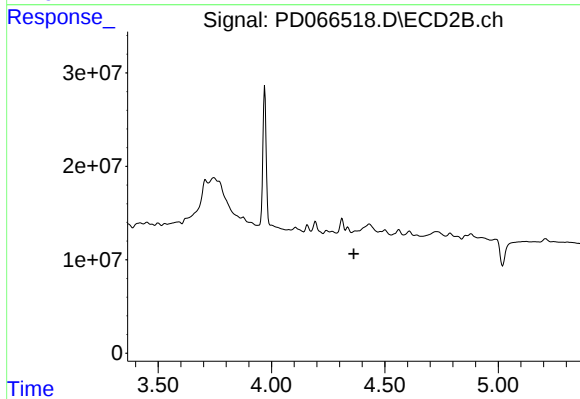
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 148248637
Conc: 16.64 ng/ml



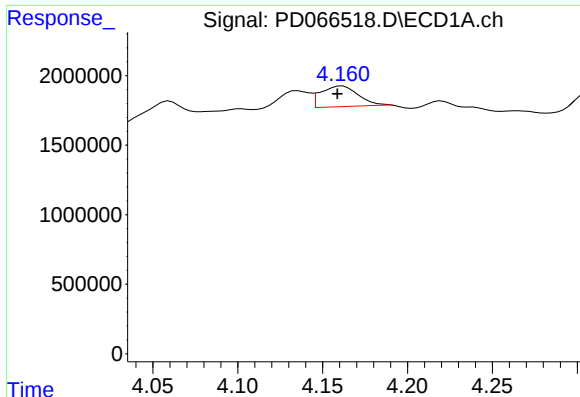
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 1762412
Conc: 0.56 ng/ml



#2 alpha-BHC

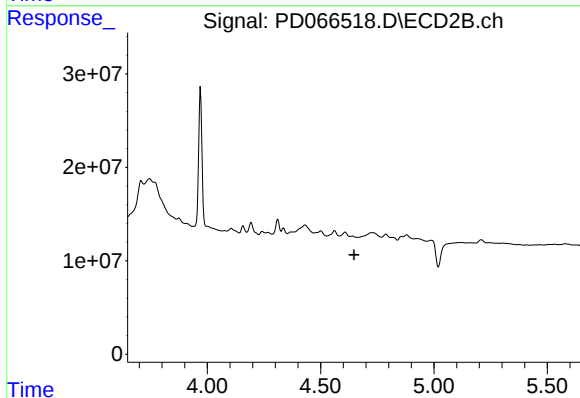
R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: -3592152
Conc: N.D.



#3 gamma-BHC (Lindane)

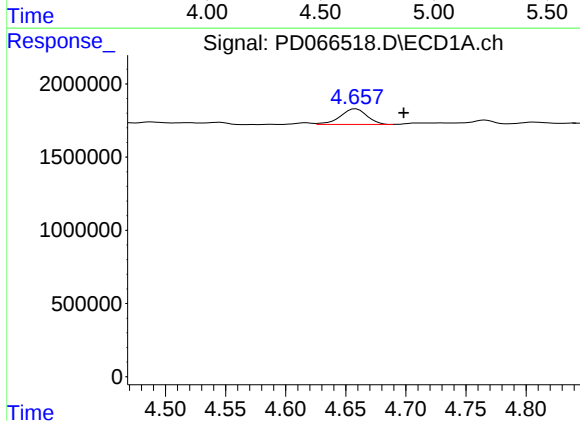
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 2294534
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



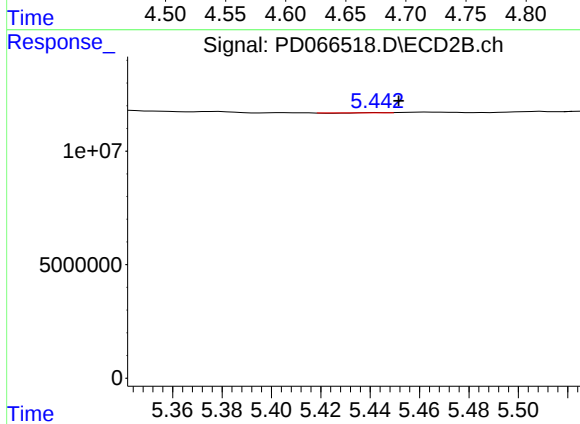
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.007 min
Response: -1220431
Conc: N.D.



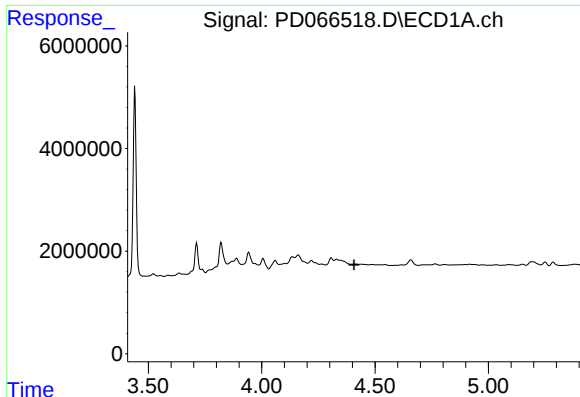
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: -0.040 min
Response: 1646300
Conc: 0.54 ng/ml



#5 Aldrin

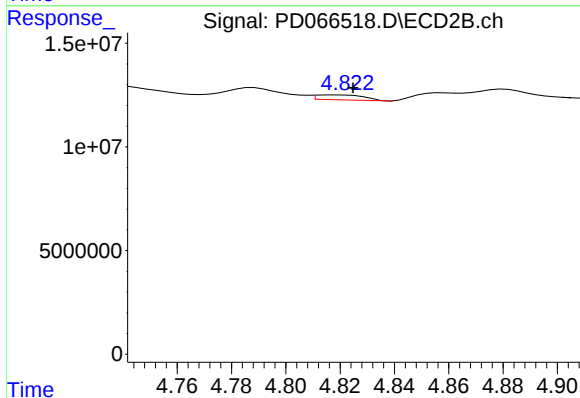
R.T.: 5.444 min
Delta R.T.: -0.008 min
Response: 9905
Conc: N.D.



#6 beta-BHC

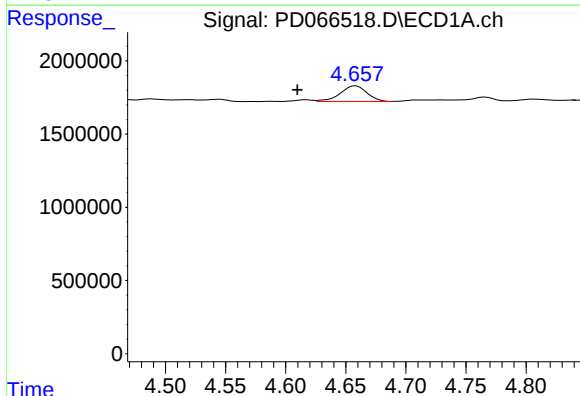
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



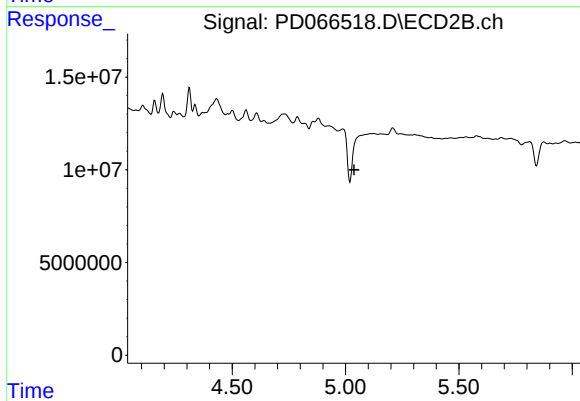
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 2941942
Conc: 0.57 ng/ml



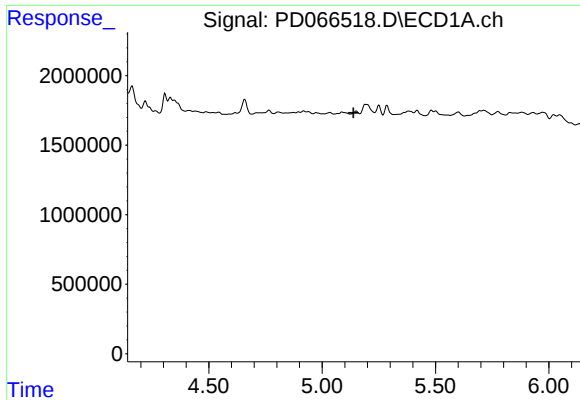
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.049 min
Response: 1646300
Conc: 0.57 ng/ml



#7 delta-BHC

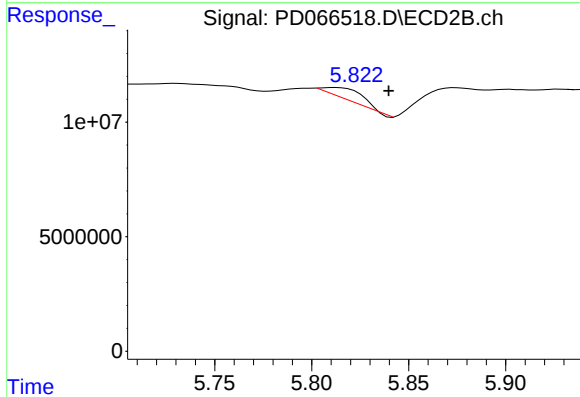
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

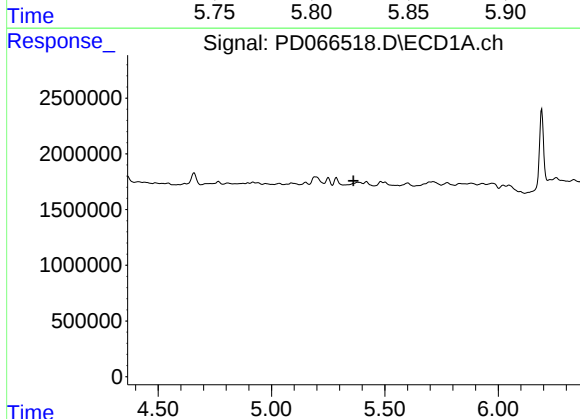
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



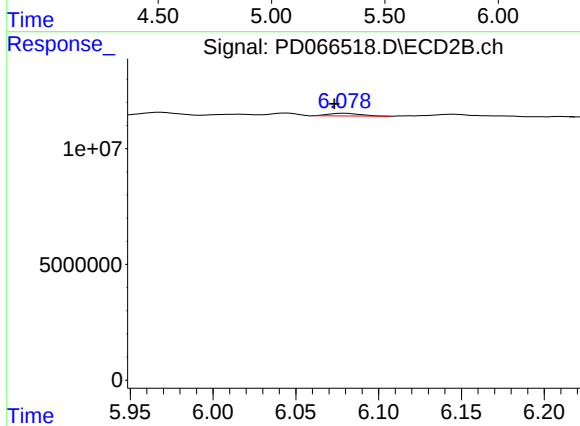
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.027 min
Response: 6613289
Conc: 0.82 ng/ml



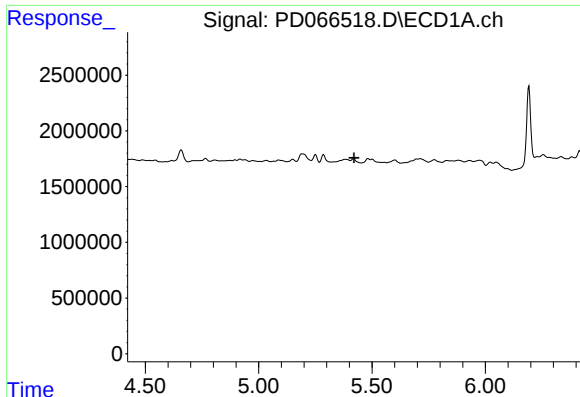
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

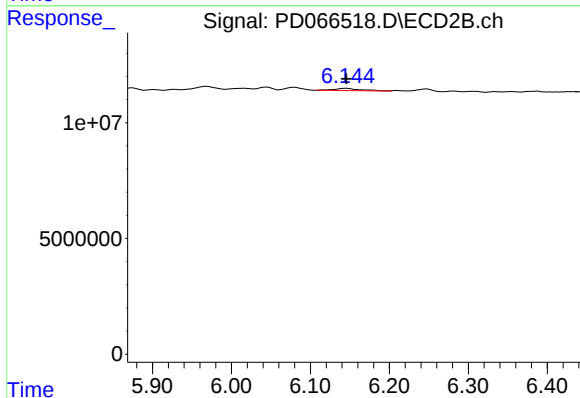
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 1555552
Conc: 0.17 ng/ml



#11 cis-Chlordane

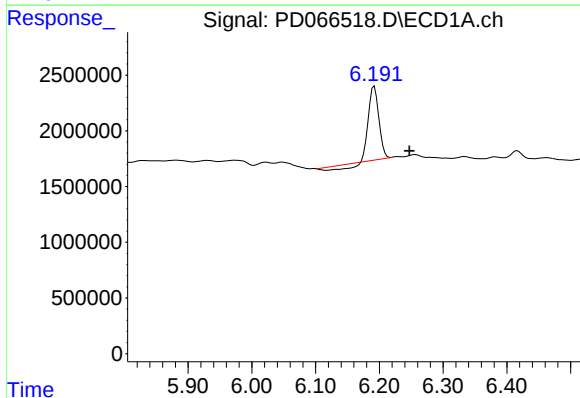
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



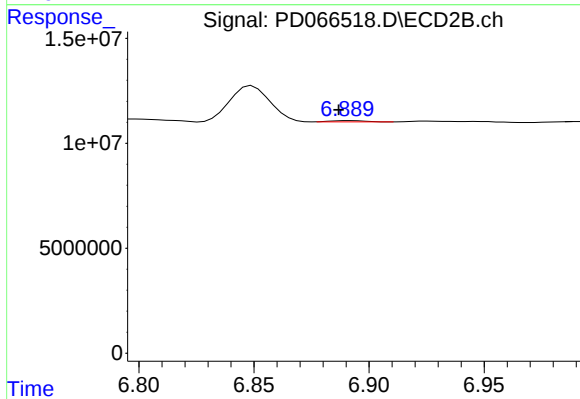
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2258377
Conc: 0.25 ng/ml



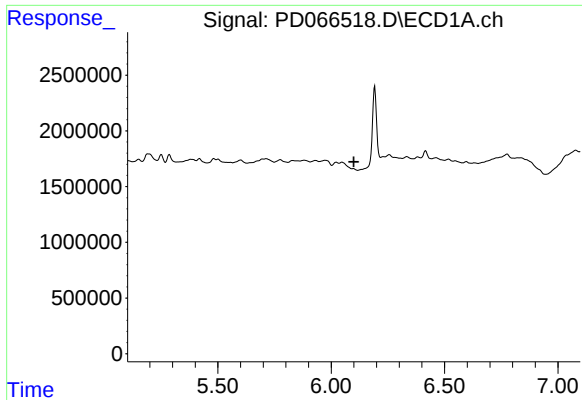
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 6463284
Conc: 2.88 ng/ml



#15 Endosulfan II

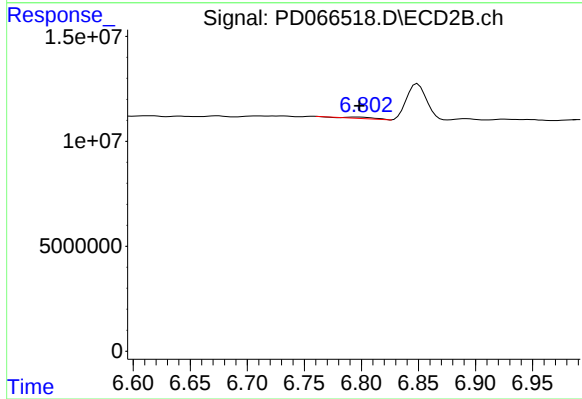
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 610832
Conc: N.D.



#16 4,4'-DDD

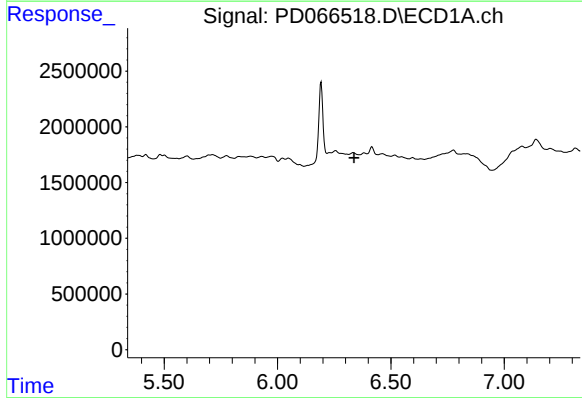
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



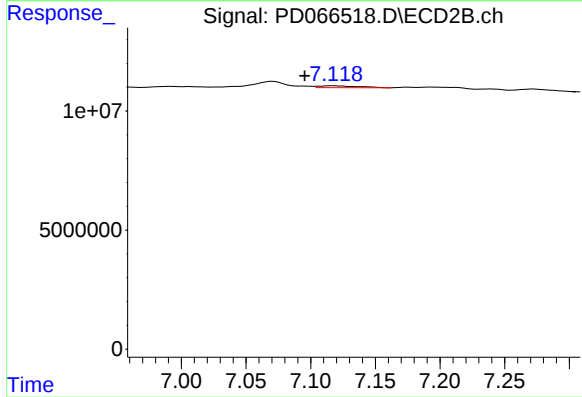
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 1082937
Conc: 0.16 ng/ml



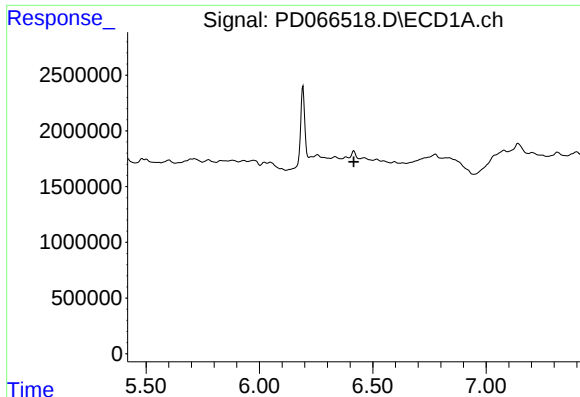
#17 4,4'-DDT

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



#17 4,4'-DDT

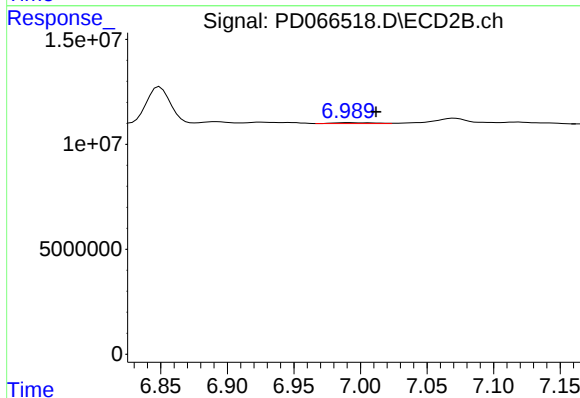
R.T.: 7.118 min
Delta R.T.: 0.023 min
Response: 1633220
Conc: 0.25 ng/ml



#18 Endrin aldehyde

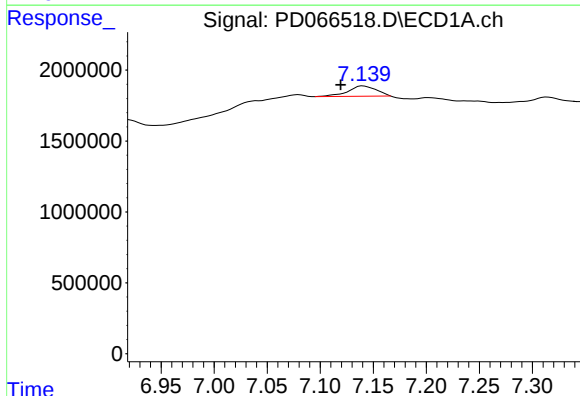
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



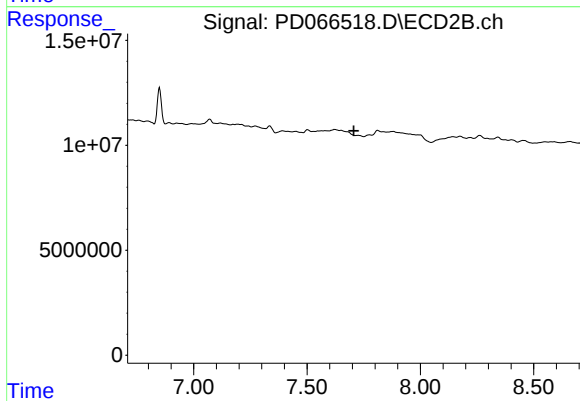
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: -0.021 min
Response: 844325
Conc: 0.16 ng/ml



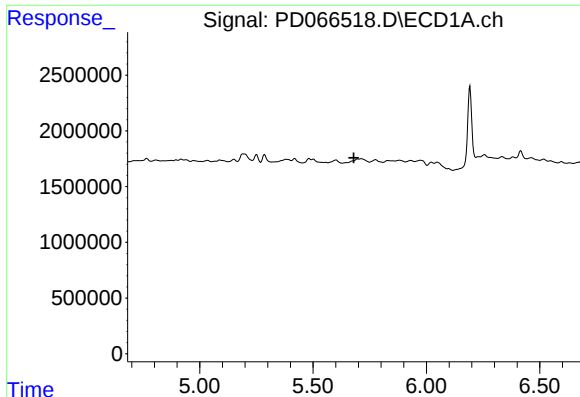
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 1367857
Conc: 0.59 ng/ml



#21 Endrin ketone

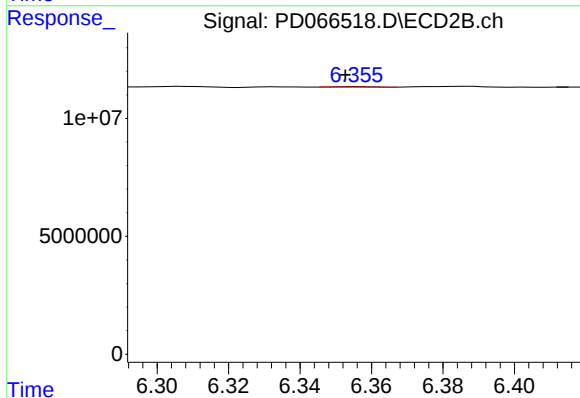
R.T.: 7.725 min
Delta R.T.: 0.018 min
Response: -682152
Conc: N.D.



#22 Toxaphene-1

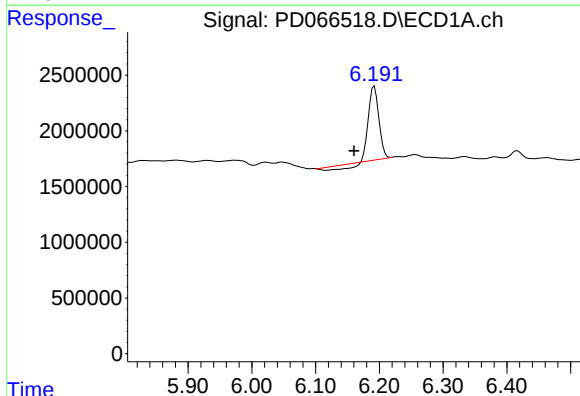
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



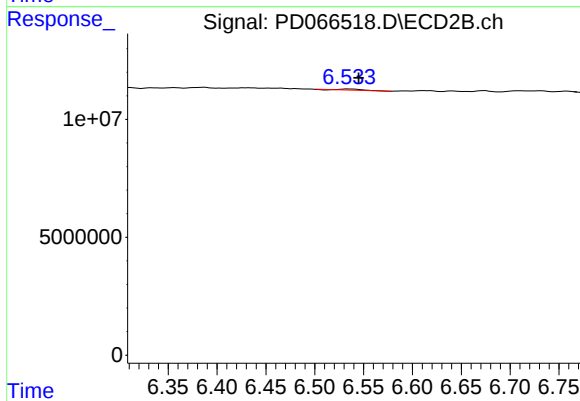
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 122381
Conc: 3.32 ng/ml



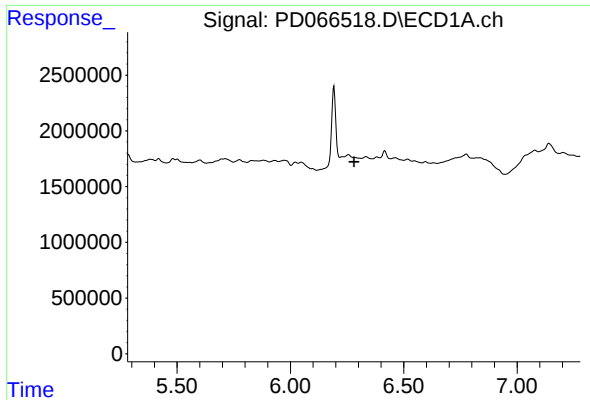
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 6463284
Conc: 380.61 ng/ml



#23 Toxaphene-2

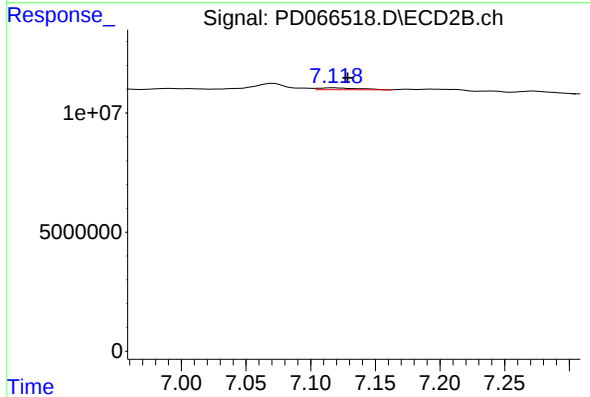
R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 642793
Conc: 10.23 ng/ml



#24 Toxaphene-3

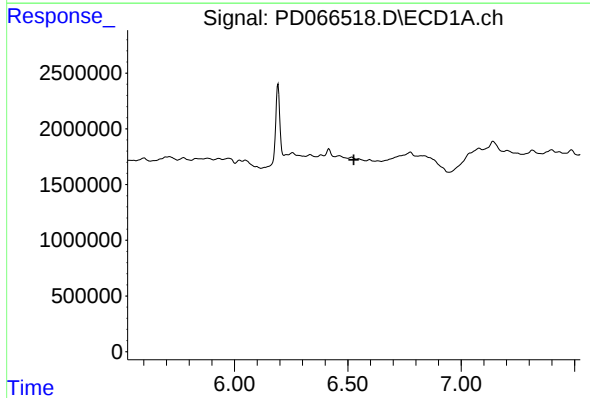
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



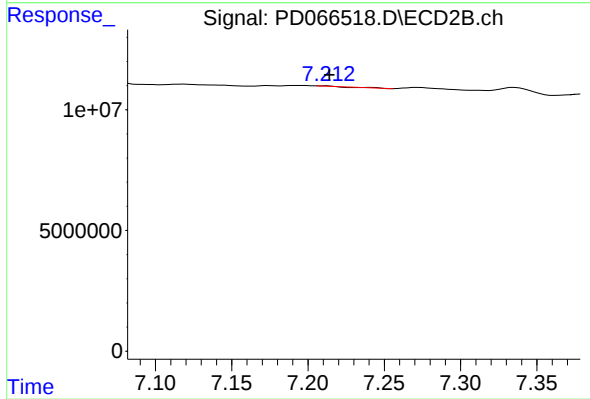
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: -0.010 min
Response: 1633220
Conc: 15.06 ng/ml



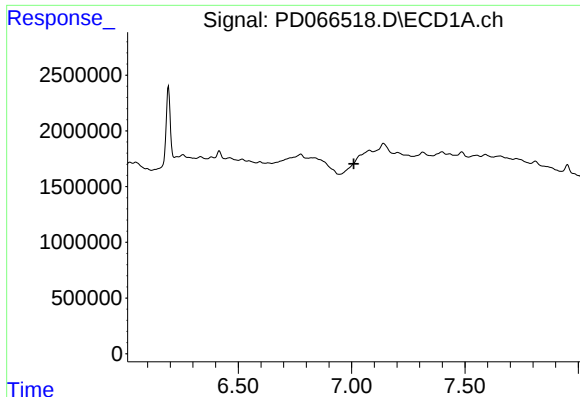
#25 Toxaphene-4

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



#25 Toxaphene-4

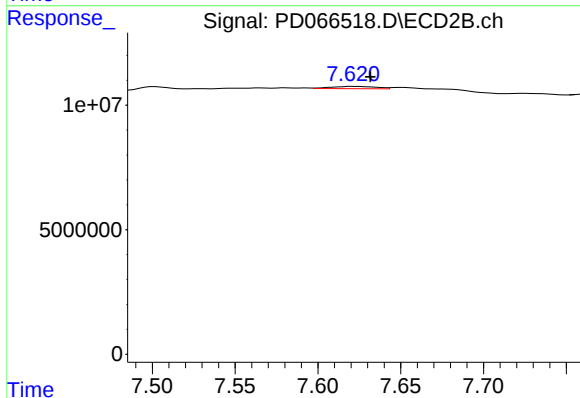
R.T.: 7.241 min
Delta R.T.: 0.027 min
Response: 132552
Conc: 1.22 ng/ml



#26 Toxaphene-5

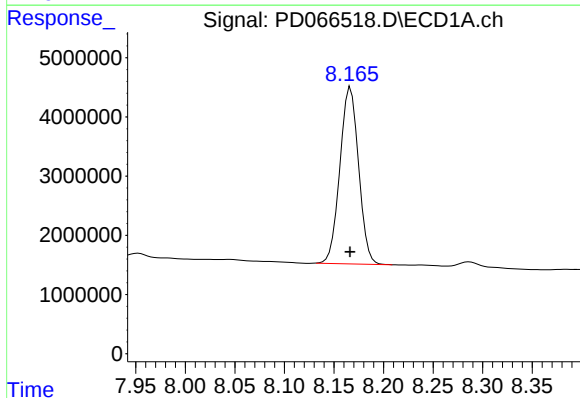
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



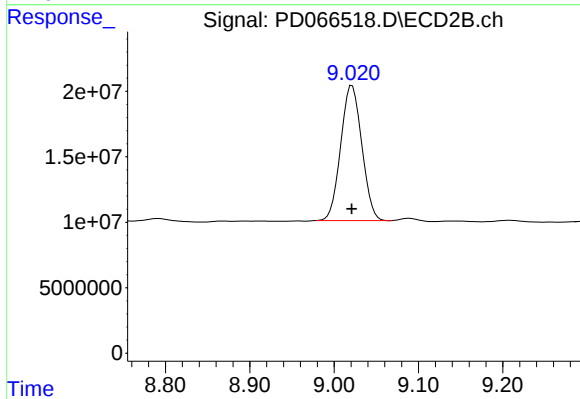
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 1754973
Conc: 22.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 39119103
Conc: 28.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 179301434
Conc: 37.76 ng/ml