

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 13:25
 Operator : AJ\MA
 Sample : M4217-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:20:15 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

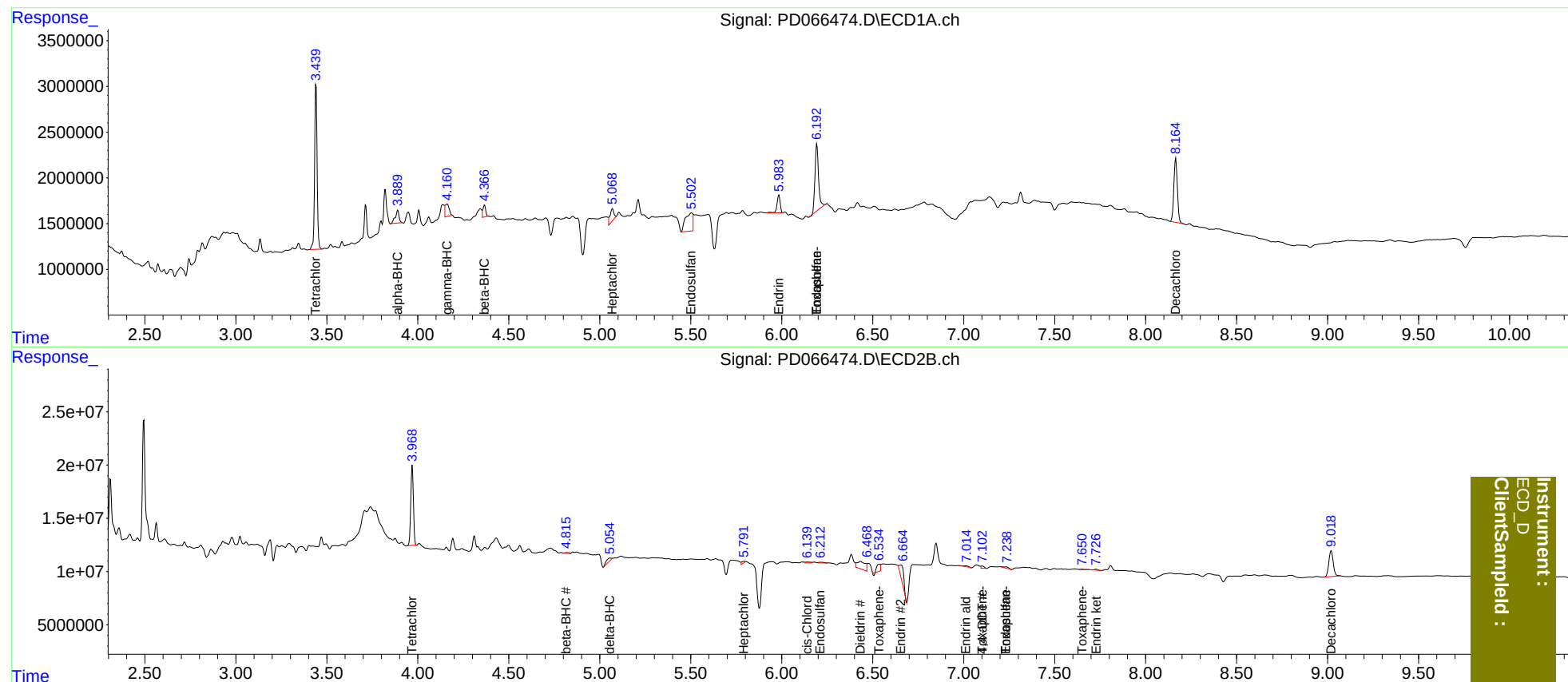
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	17121880	75720230	8.385	8.497
27)	SA Decachlor...	8.165	9.020	9380924	41146868	6.900	8.664 #
Target Compounds							
2)	A alpha-BHC	3.890	4.369	2019071	-1145904	0.647	N.D. #
3)	MA gamma-BHC...	4.162	4.672	2187153	-389182	0.709	N.D. #
5)	MB Aldrin	0.000	5.457	0	306153	N.D.	<MDL
6)	B beta-BHC	4.367f	4.816	1460840	866846	1.097	0.166 #
7)	B delta-BHC	0.000	5.057	0	5241642	N.D.	0.542
8)	B Heptachlo...	5.070f	5.793f	2016557	1854231	0.745	0.231 #
9)	A Endosulfan I	5.504	6.215	5421763	1420178	2.145	0.168 #
11)	B cis-Chlor...	0.000	6.141	0	1655963	N.D.	0.187
13)	MA Dieldrin	0.000	6.434	0	22452706	N.D.	2.656
14)	MA Endrin	5.985	6.657	2360041	23349602	0.993	4.412 #
15)	B Endosulfa...	6.193f	6.925f	9822156	72236	4.373	<MDL #
16)	A 4,4'-DDD	0.000	6.801	0	29283	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.102	0	2494877	N.D.	0.380
18)	B Endrin al...	0.000	7.012	0	1906748	N.D.	0.360
19)	B Endosulfa...	0.000	7.232	0	2664281	N.D.	0.404
20)	A Methoxychlor	0.000	7.559	0	208348	N.D.	<MDL
21)	B Endrin ke...	0.000	7.727	0	1015975	N.D.	0.142
23)	Toxaphene-2	6.193	6.535	9822156	7446192	578.402	118.463 #
24)	Toxaphene-3	0.000	7.102	0	2494877	N.D.	23.007
25)	Toxaphene-4	0.000	7.232	0	2664281	N.D.	24.451
26)	Toxaphene-5	0.000	7.650	0	379332	N.D.	4.785

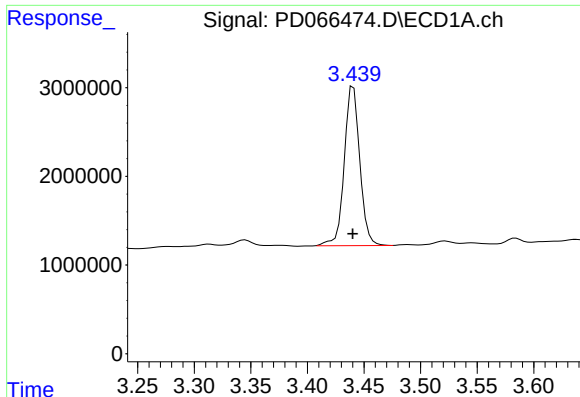
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Oct 2021 13:25
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ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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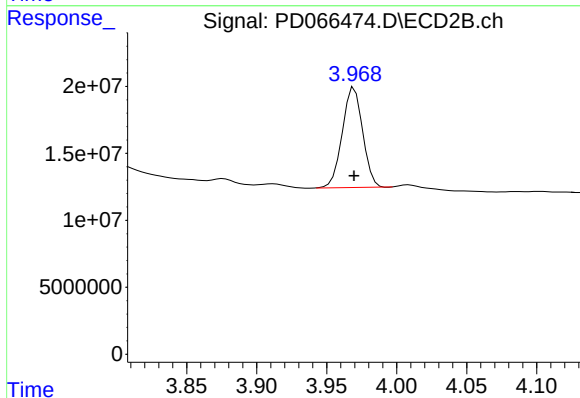




#1 Tetrachloro-m-xylene

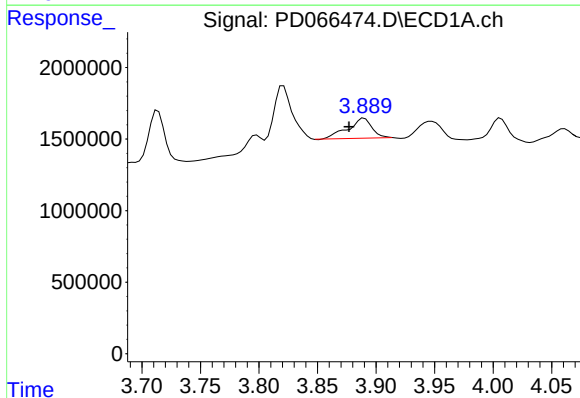
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17121880
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



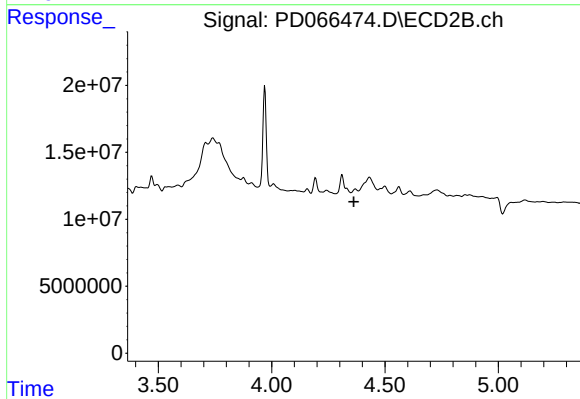
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 75720230
Conc: 8.50 ng/ml



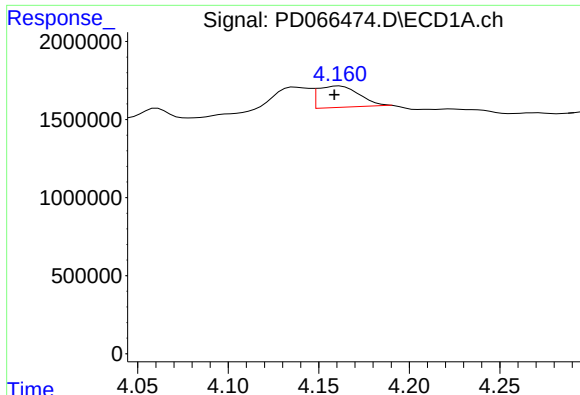
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 2019071
Conc: 0.65 ng/ml



#2 alpha-BHC

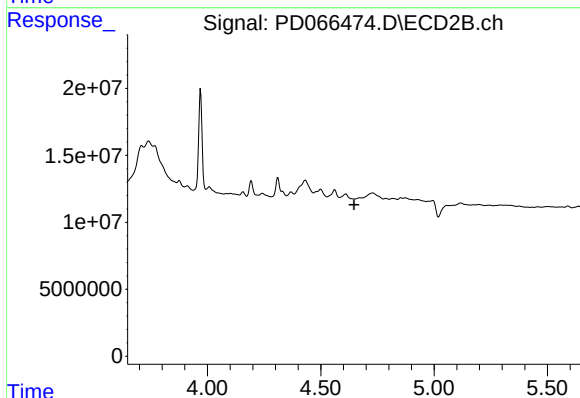
R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: -1145904
Conc: N.D.



#3 gamma-BHC (Lindane)

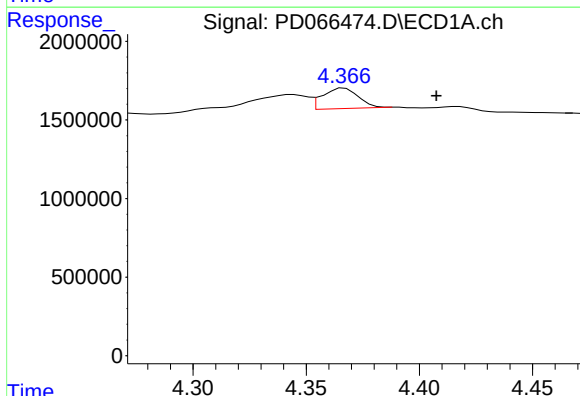
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 2187153
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



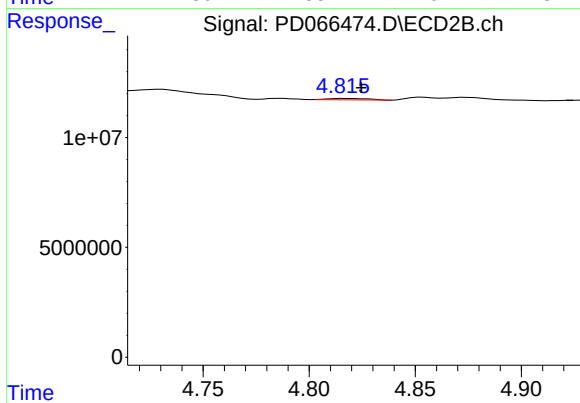
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: -389182
Conc: N.D.



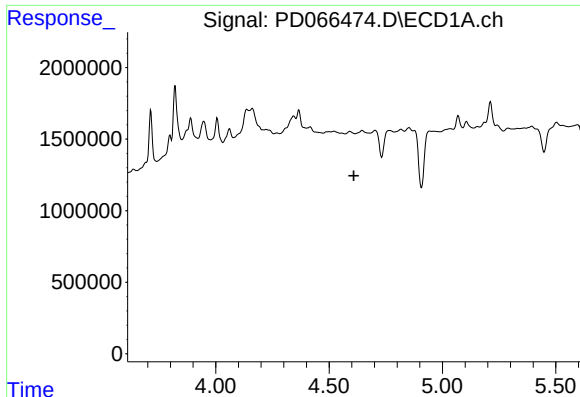
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.041 min
Response: 1460840
Conc: 1.10 ng/ml



#6 beta-BHC

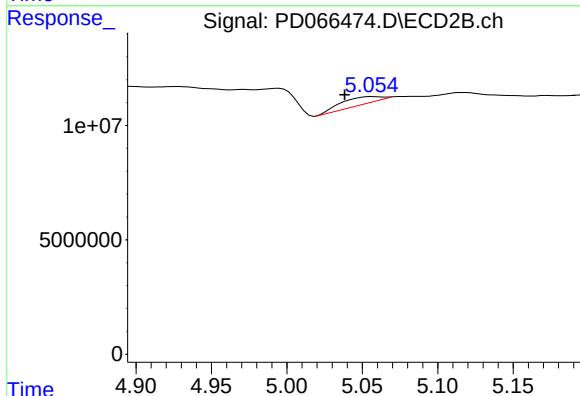
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 866846
Conc: 0.17 ng/ml



#7 delta-BHC

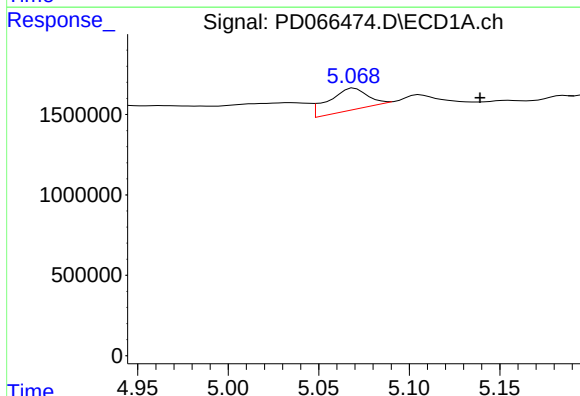
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



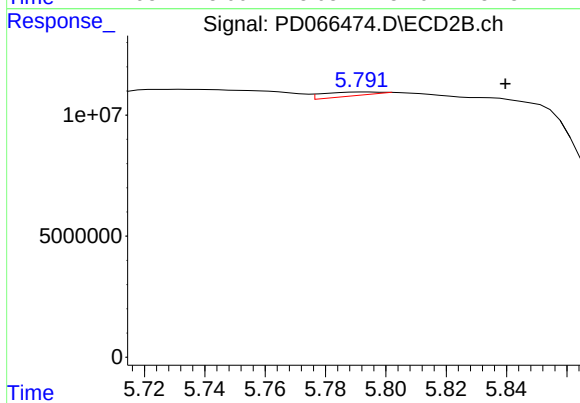
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.018 min
Response: 5241642
Conc: 0.54 ng/ml



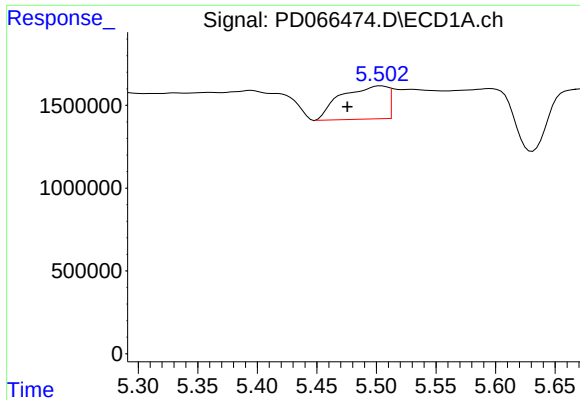
#8 Heptachlor epoxide

R.T.: 5.070 min
Delta R.T.: -0.069 min
Response: 2016557
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

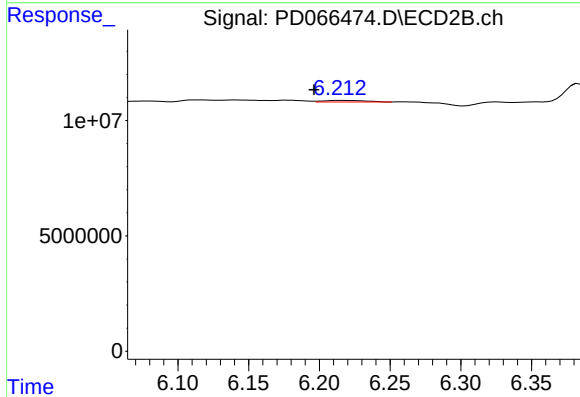
R.T.: 5.793 min
Delta R.T.: -0.047 min
Response: 1854231
Conc: 0.23 ng/ml



#9 Endosulfan I

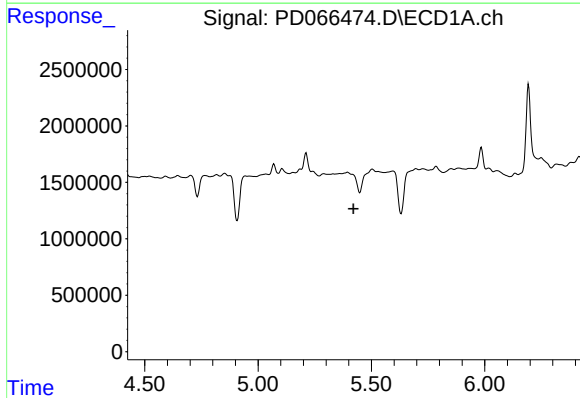
R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 5421763
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



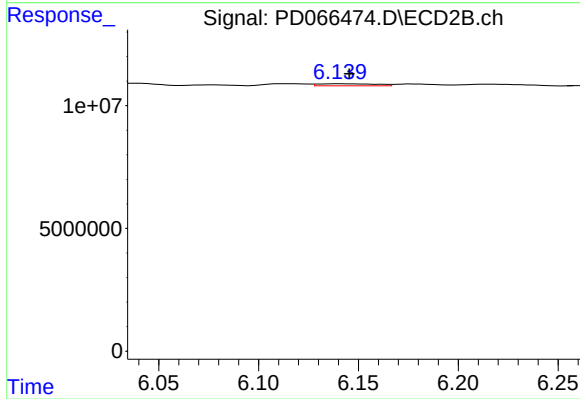
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 1420178
Conc: 0.17 ng/ml



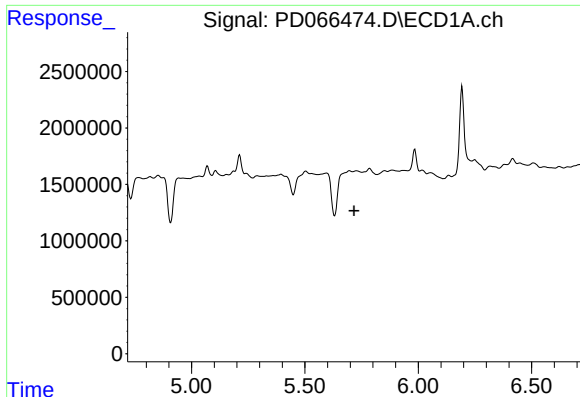
#11 cis-Chlordane

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



#11 cis-Chlordane

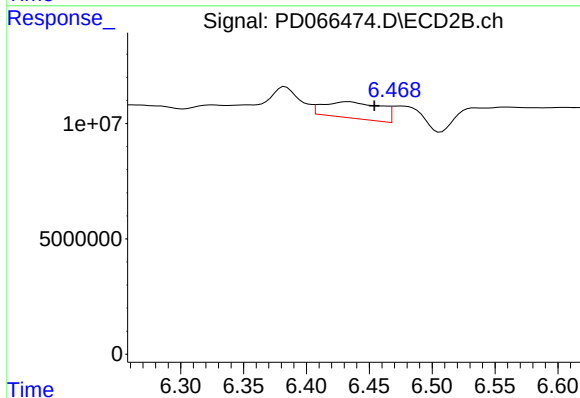
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 1655963
Conc: 0.19 ng/ml



#13 Dieldrin

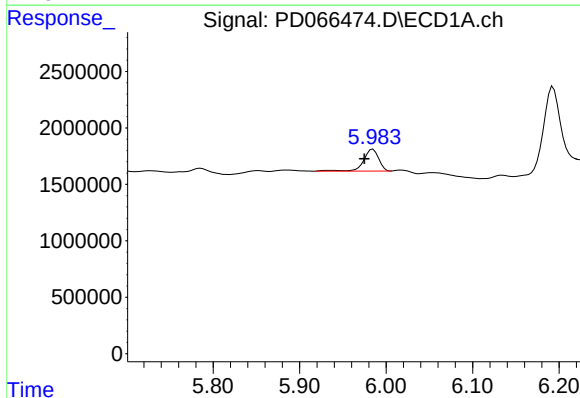
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



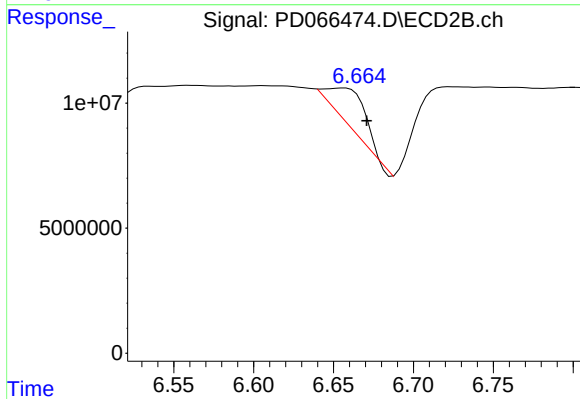
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.021 min
Response: 22452706
Conc: 2.66 ng/ml



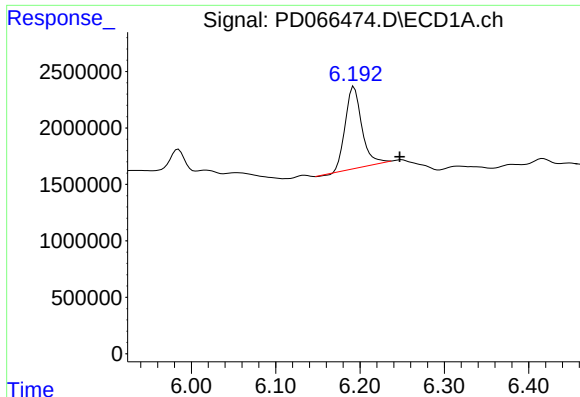
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 2360041
Conc: 0.99 ng/ml



#14 Endrin

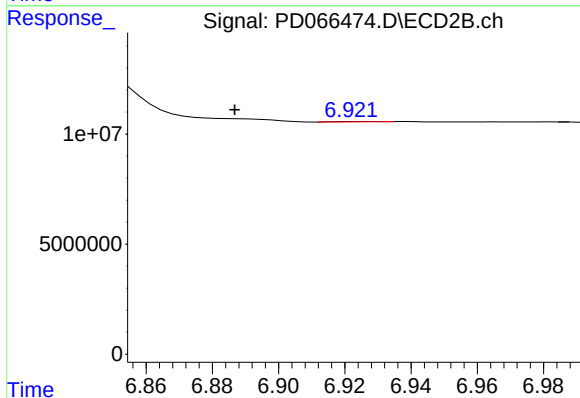
R.T.: 6.657 min
Delta R.T.: -0.014 min
Response: 23349602
Conc: 4.41 ng/ml



#15 Endosulfan II

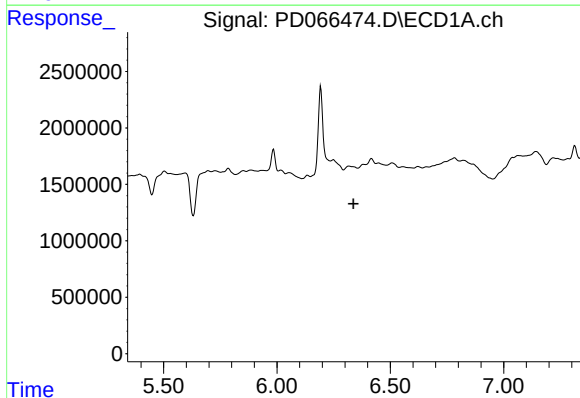
R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 9822156
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



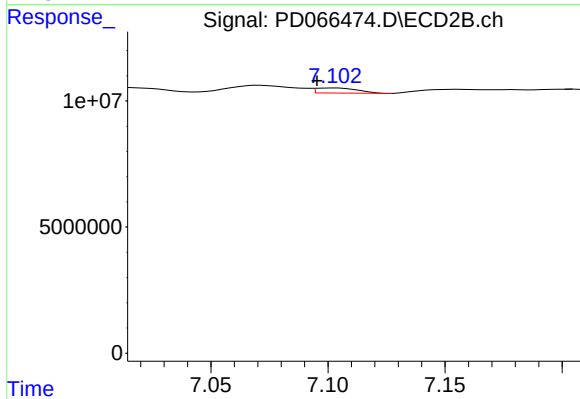
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.038 min
Response: 72236
Conc: N.D.



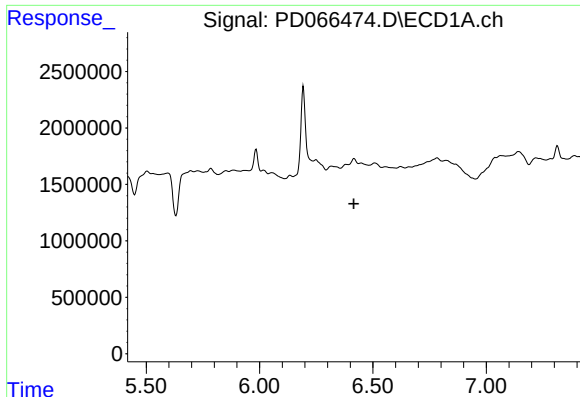
#17 4,4'-DDT

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



#17 4,4'-DDT

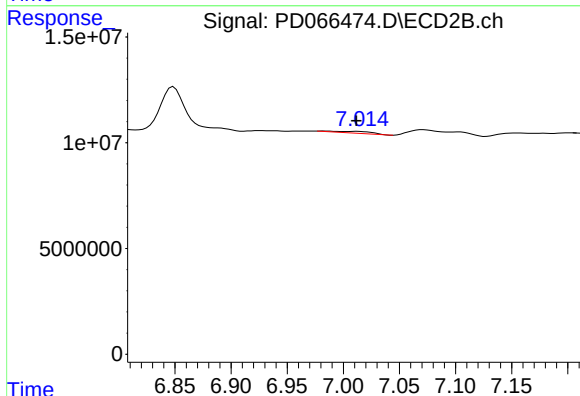
R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 2494877
Conc: 0.38 ng/ml



#18 Endrin aldehyde

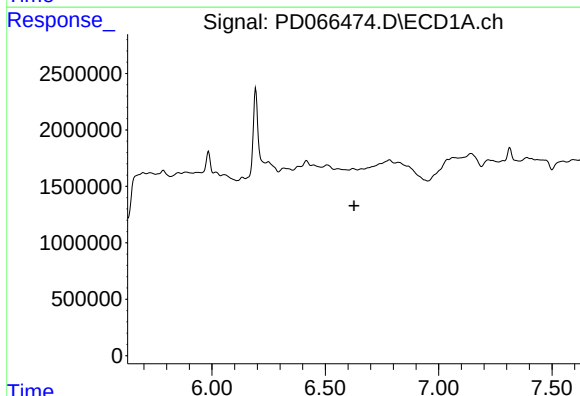
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



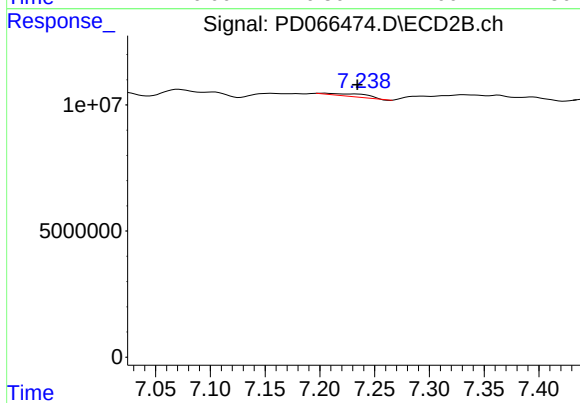
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1906748
Conc: 0.36 ng/ml



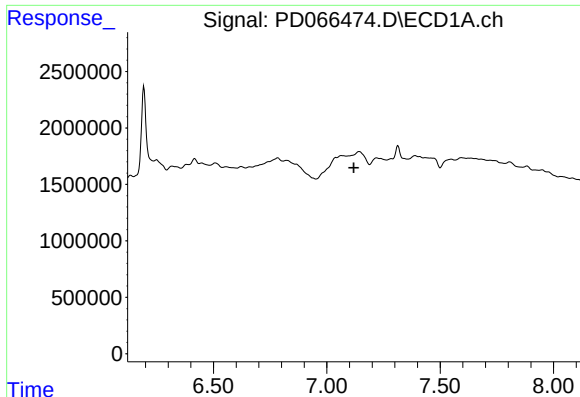
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

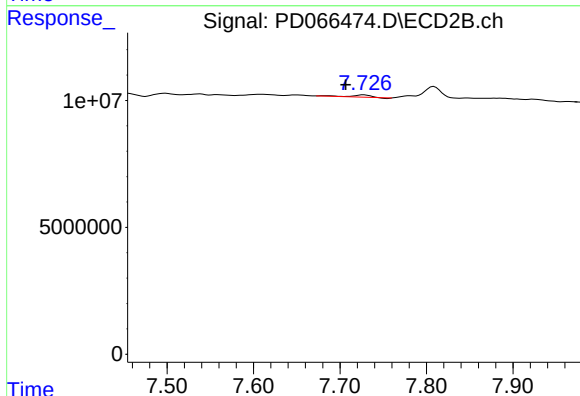
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 2664281
Conc: 0.40 ng/ml



#21 Endrin ketone

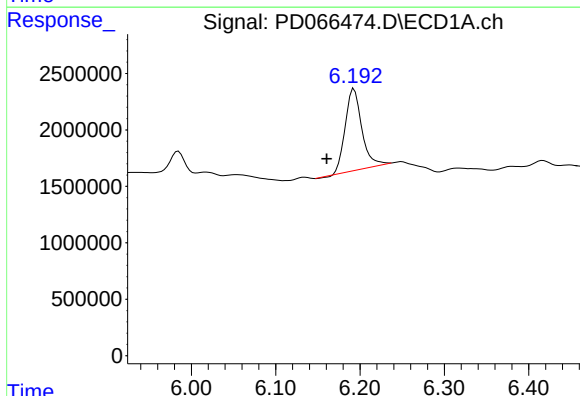
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



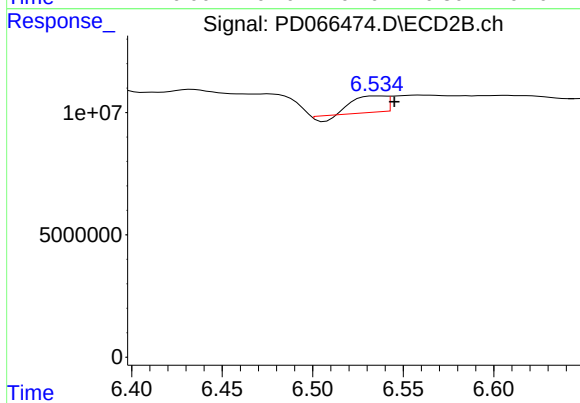
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.021 min
Response: 1015975
Conc: 0.14 ng/ml



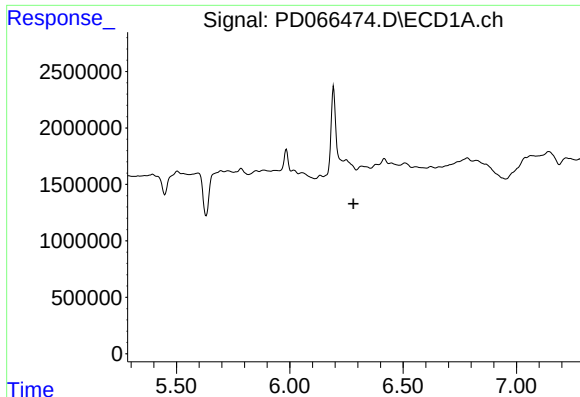
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 9822156
Conc: 578.40 ng/ml



#23 Toxaphene-2

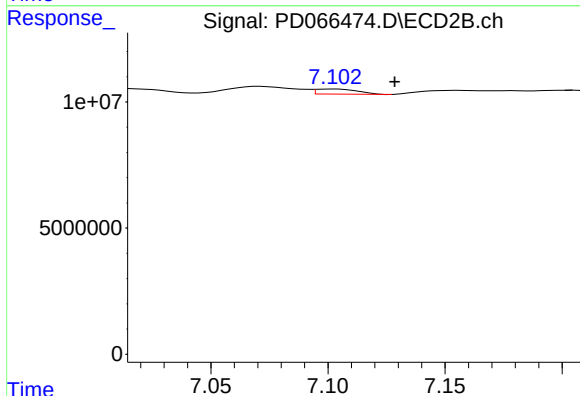
R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 7446192
Conc: 118.46 ng/ml



#24 Toxaphene-3

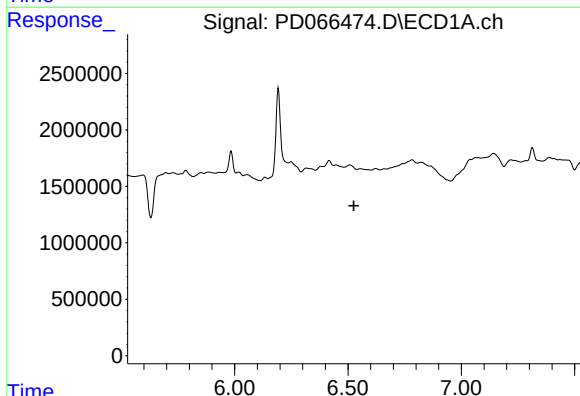
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



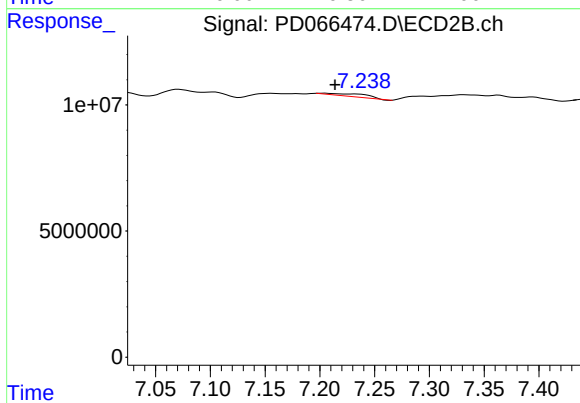
#24 Toxaphene-3

R.T.: 7.102 min
Delta R.T.: -0.026 min
Response: 2494877
Conc: 23.01 ng/ml



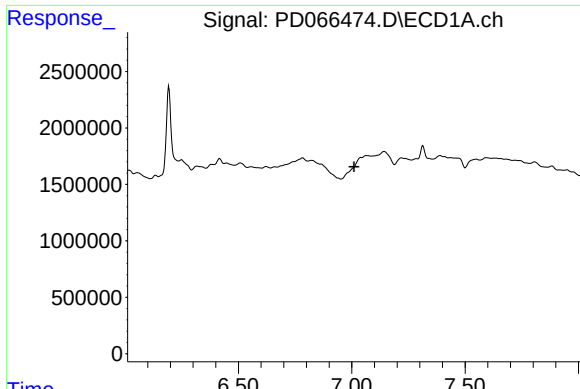
#25 Toxaphene-4

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



#25 Toxaphene-4

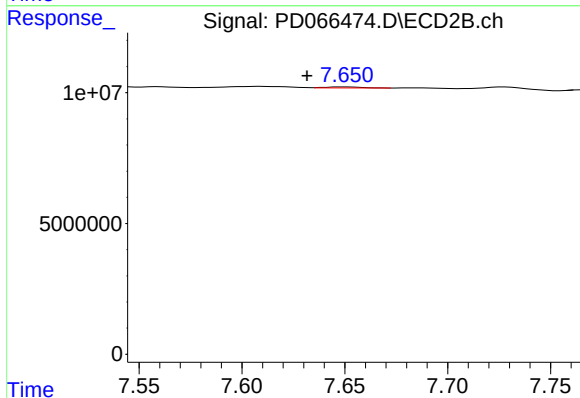
R.T.: 7.232 min
Delta R.T.: 0.018 min
Response: 2664281
Conc: 24.45 ng/ml



#26 Toxaphene-5

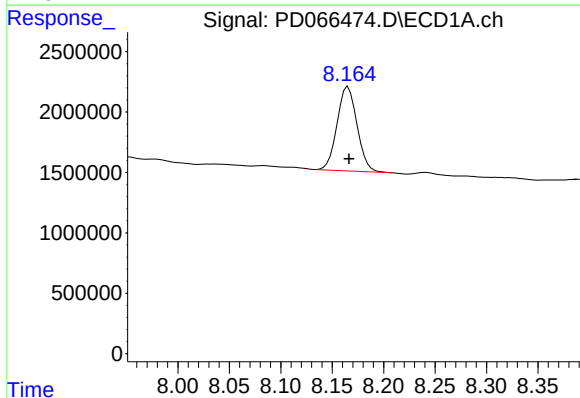
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



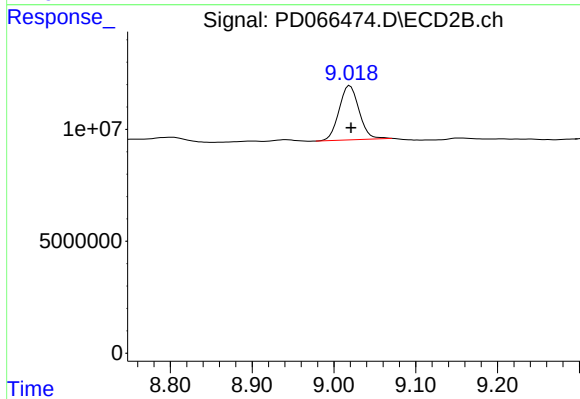
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.018 min
Response: 379332
Conc: 4.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 9380924
Conc: 6.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 41146868
Conc: 8.66 ng/ml