

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 12:43
 Operator : AR\AJ
 Sample : M4153-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:24:31 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

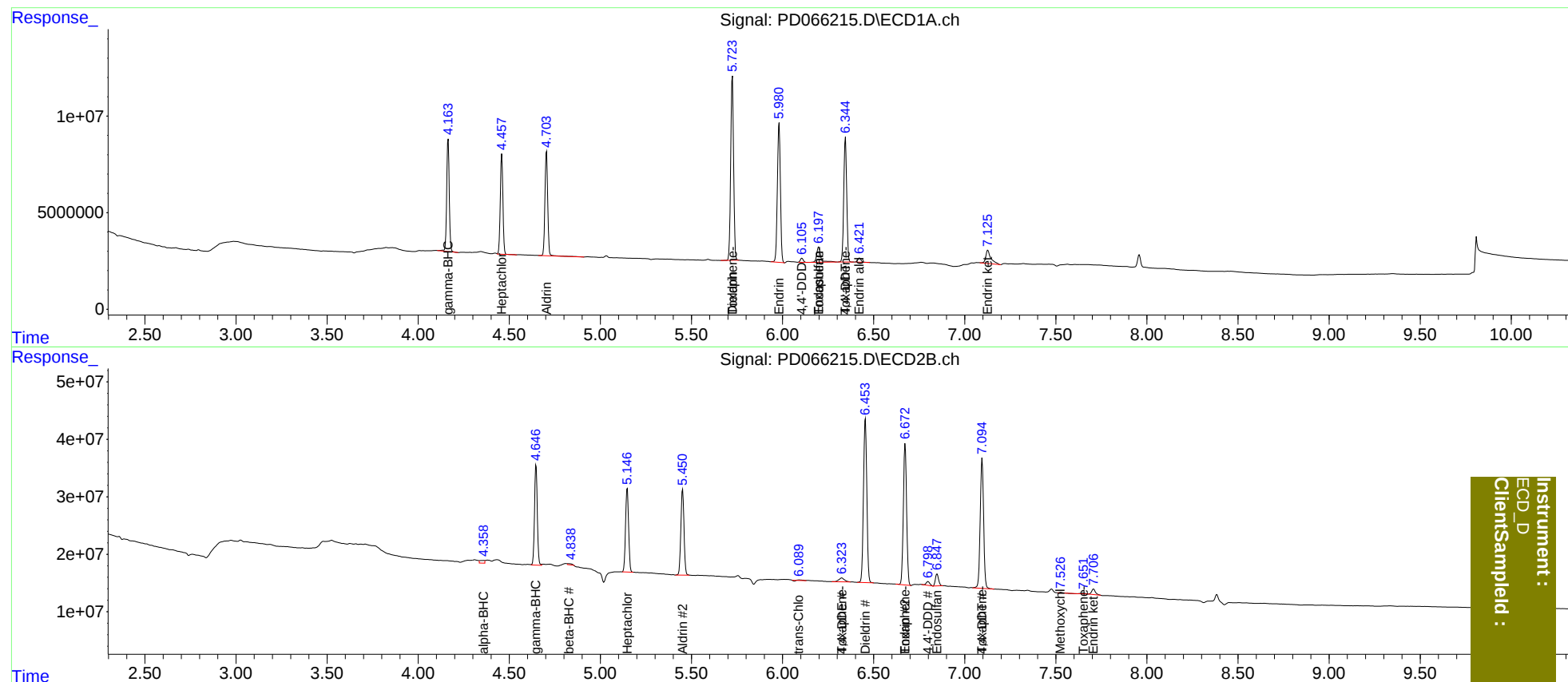
System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	0.000	4.360	0	8375659	N.D.	0.787
3) MA gamma-BHC...	4.165	4.647	57010967	185.6E6	18.770	19.098
4) MA Heptachlor	4.459	5.148	51662305	170.0E6	20.865	18.814
5) MB Aldrin	4.704	5.451	57298272	178.6E6	19.947	18.712
6) B beta-BHC	0.000	4.827	0	3349194	N.D.	0.728
9) A Endosulfan I	0.000	6.139f	0	507589	N.D.	<MDL
10) B trans-Chl...	0.000	6.091	0	1410275	N.D.	0.144
11) B cis-Chlor...	0.000	6.139	0	507589	N.D.	<MDL
12) B 4,4'-DDE	0.000	6.325	0	14433696	N.D.	1.534
13) MA Dieldrin	5.725	6.455	105.3E6	365.9E6	40.988	38.519
14) MA Endrin	5.981	6.673	83058083	306.3E6	42.439	38.547
15) B Endosulfa...	6.198f	6.848f	12311255	25449250	5.493	3.083 #
16) A 4,4'-DDD	6.106	6.799	2335508	9224303	1.169	1.224
17) MA 4,4'-DDT	6.345	7.096	73108205	295.1E6	41.146	38.877
18) B Endrin al...	6.423	0.000	2747219	0	1.727	N.D. #
20) A Methoxychlor	0.000	7.527	0	842921	N.D.	0.249
21) B Endrin ke...	7.127	7.707	13377641	13833554	5.242	1.735 #
22) Toxaphene-1	5.725	6.325	105.3E6	14433696	6540.870	300.978 #
23) Toxaphene-2	6.198	6.673	12311255	306.3E6	757.304	6325.458 #
24) Toxaphene-3	6.345	7.096	73108205	295.1E6	1852.817	2366.689 #
26) Toxaphene-5	7.040	7.652	-379972	2038369	N.D.	22.663

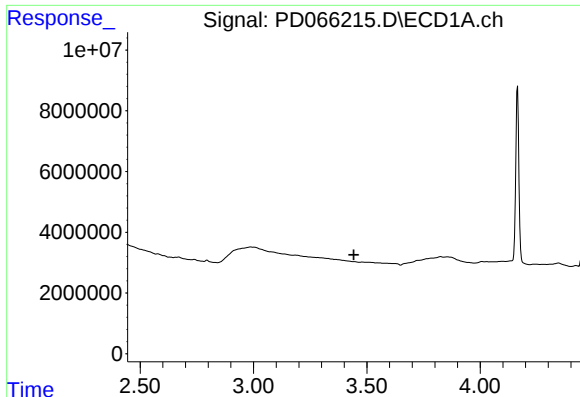
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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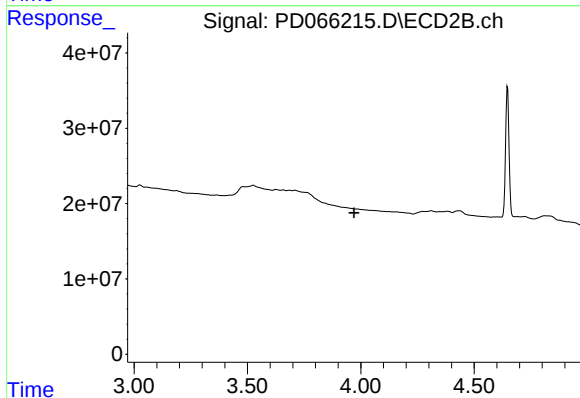




#1 Tetrachloro-m-xylene

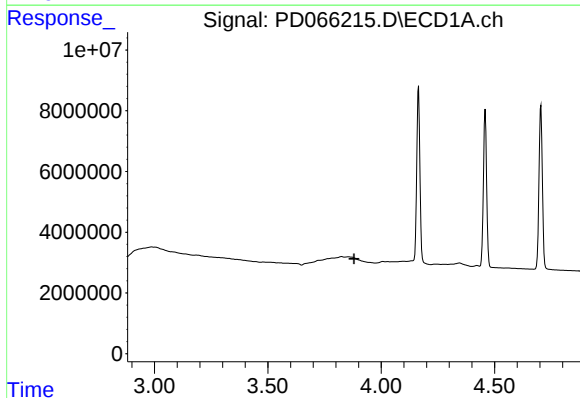
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



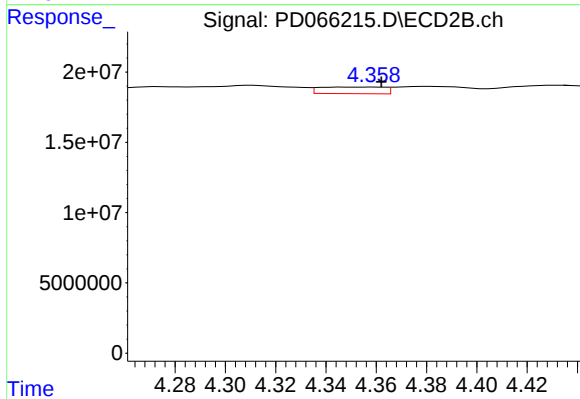
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



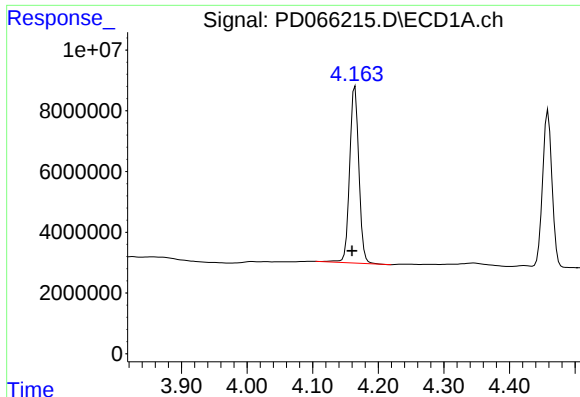
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

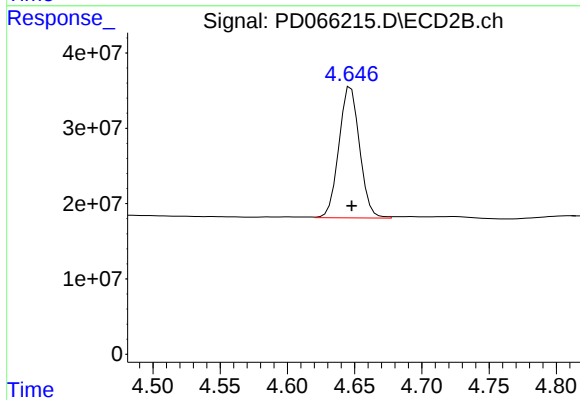
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 8375659
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

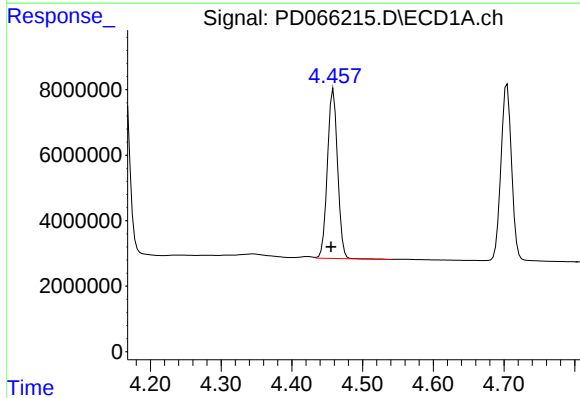
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 57010967
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



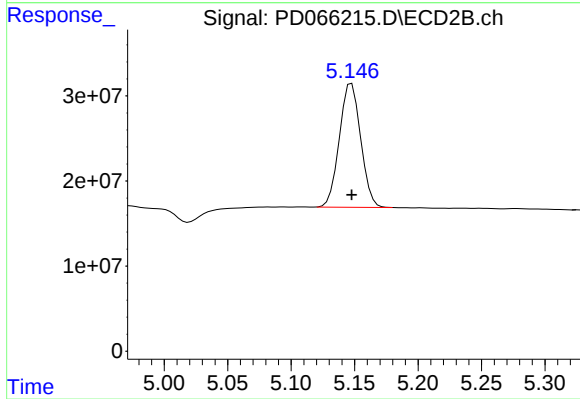
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 185626752
Conc: 19.10 ng/ml



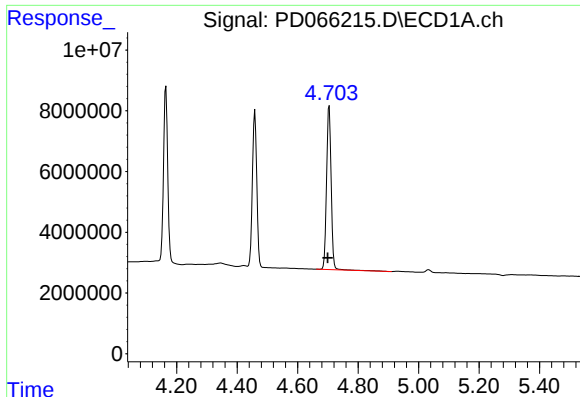
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.003 min
Response: 51662305
Conc: 20.86 ng/ml



#4 Heptachlor

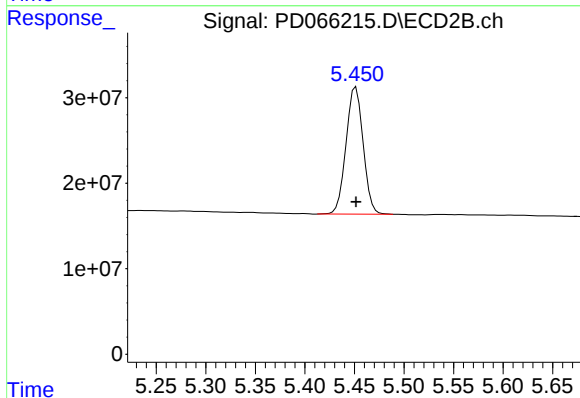
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 169958636
Conc: 18.81 ng/ml



#5 Aldrin

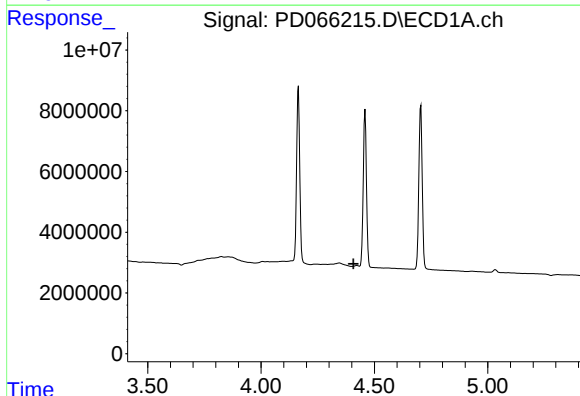
R.T.: 4.704 min
Delta R.T.: 0.005 min
Response: 57298272
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



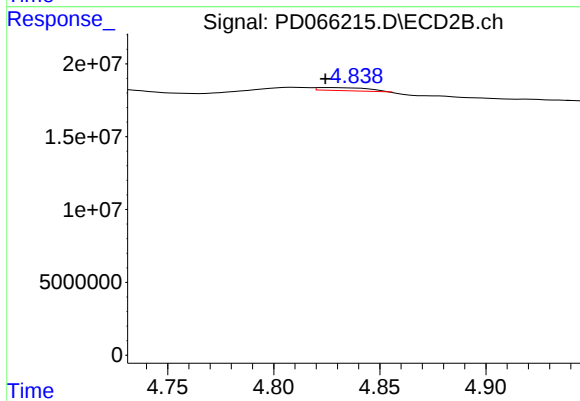
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 178617338
Conc: 18.71 ng/ml



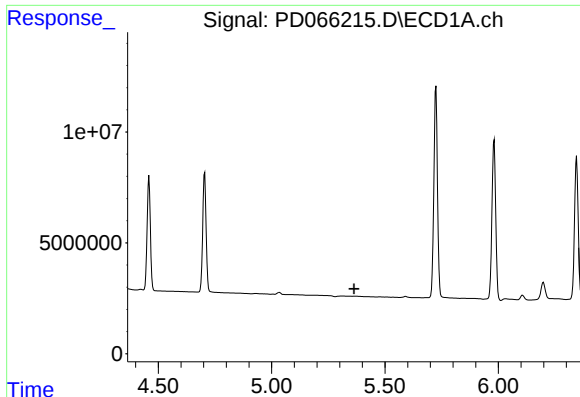
#6 beta-BHC

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



#6 beta-BHC

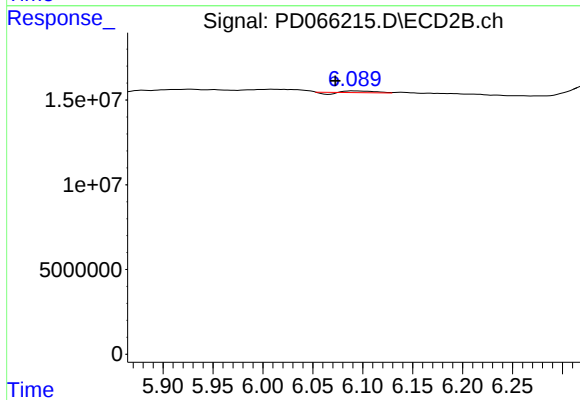
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 3349194
Conc: 0.73 ng/ml



#10 trans-Chlordane

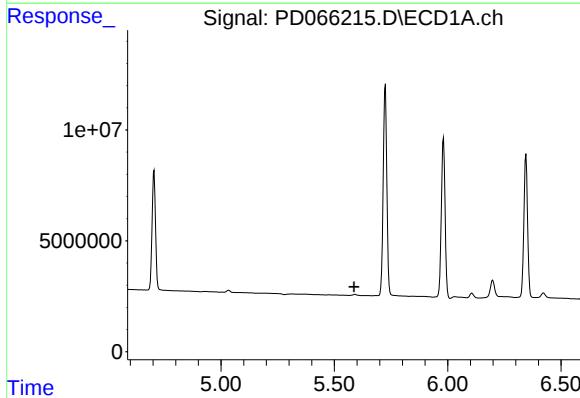
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



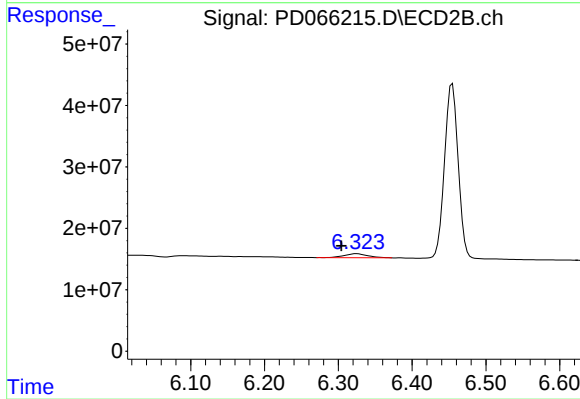
#10 trans-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 1410275
Conc: 0.14 ng/ml



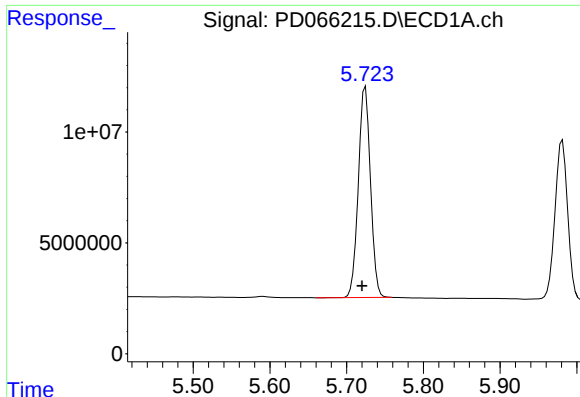
#12 4,4'-DDE

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



#12 4,4'-DDE

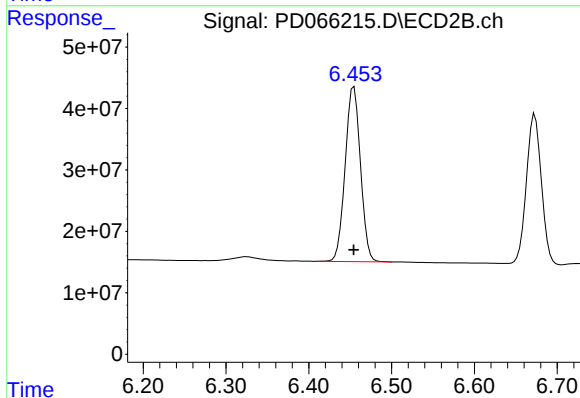
R.T.: 6.325 min
Delta R.T.: 0.020 min
Response: 14433696
Conc: 1.53 ng/ml



#13 Dieldrin

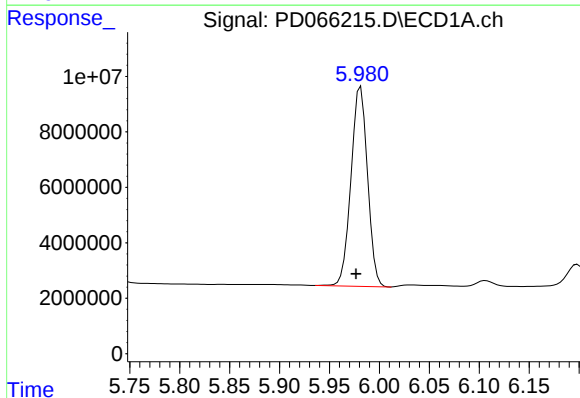
R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 105329060
Conc: 40.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



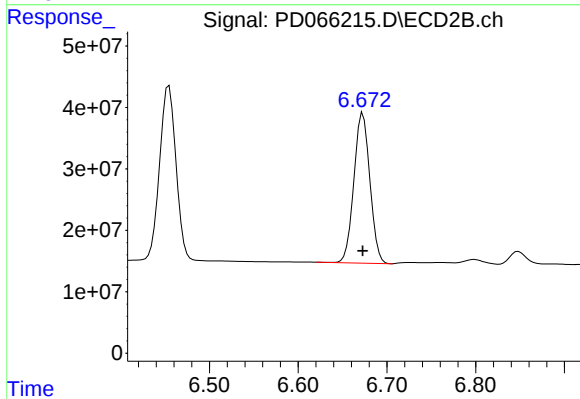
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 365885537
Conc: 38.52 ng/ml



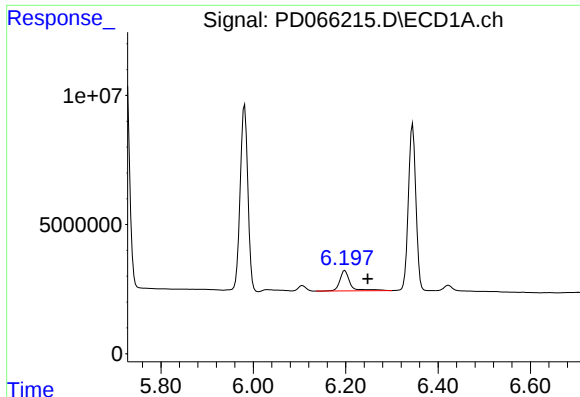
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 83058083
Conc: 42.44 ng/ml



#14 Endrin

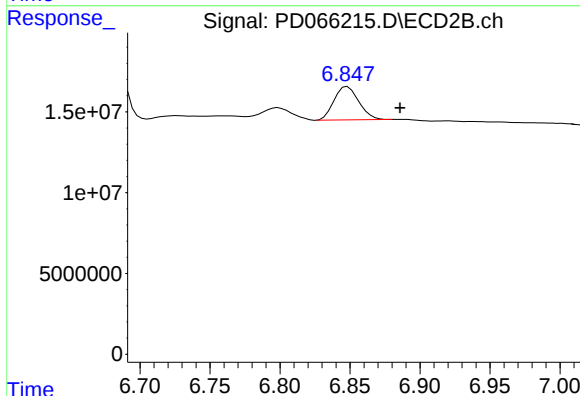
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 306291819
Conc: 38.55 ng/ml



#15 Endosulfan II

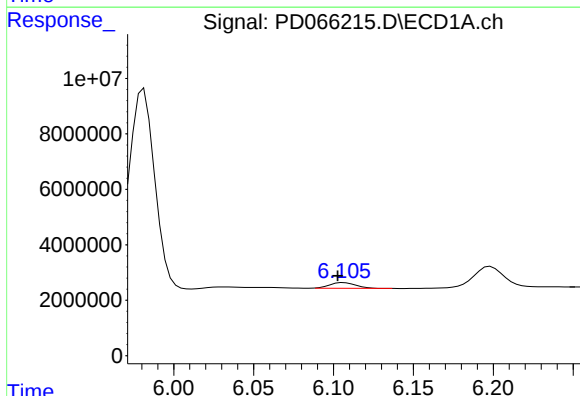
R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: 12311255
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



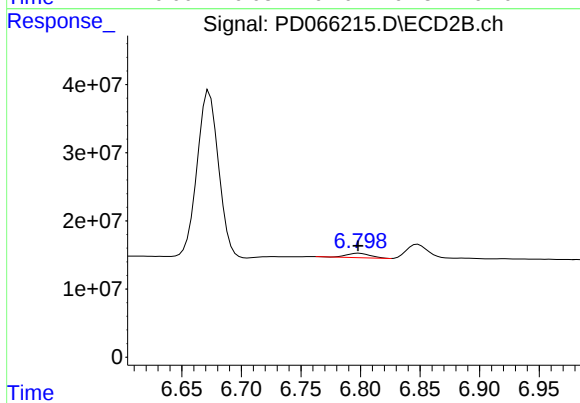
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.038 min
Response: 25449250
Conc: 3.08 ng/ml



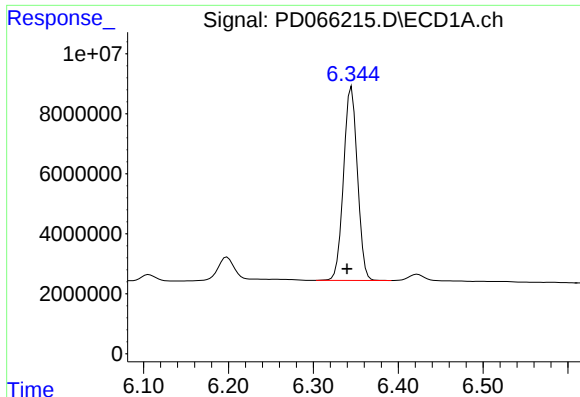
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 2335508
Conc: 1.17 ng/ml



#16 4,4'-DDD

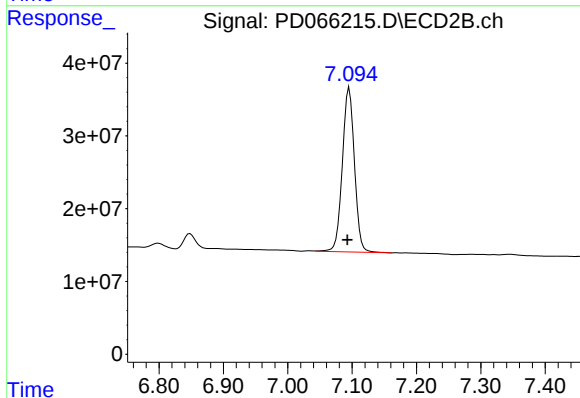
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 9224303
Conc: 1.22 ng/ml



#17 4,4'-DDT

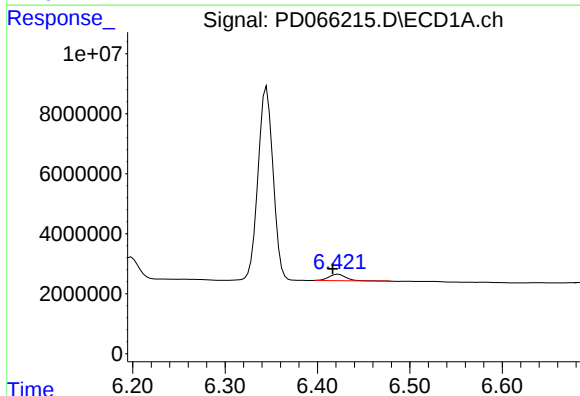
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 73108205
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



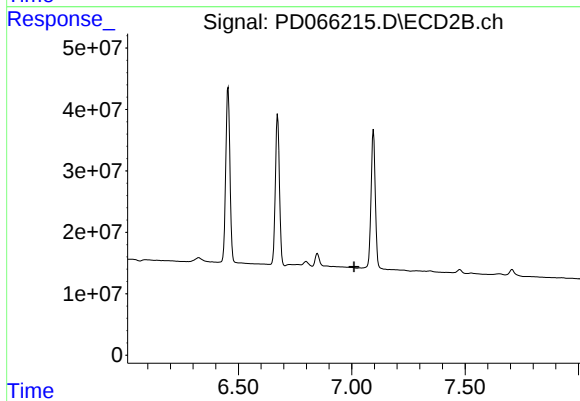
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 295125808
Conc: 38.88 ng/ml



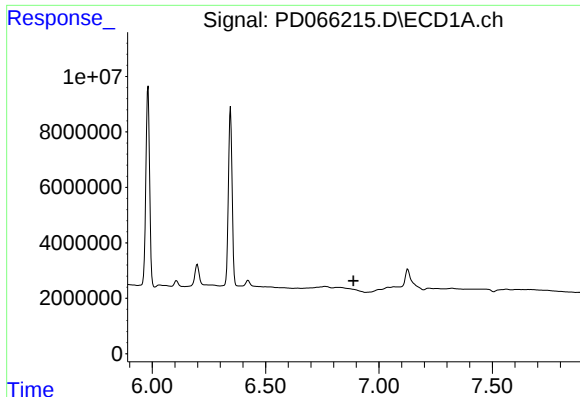
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.006 min
Response: 2747219
Conc: 1.73 ng/ml



#18 Endrin aldehyde

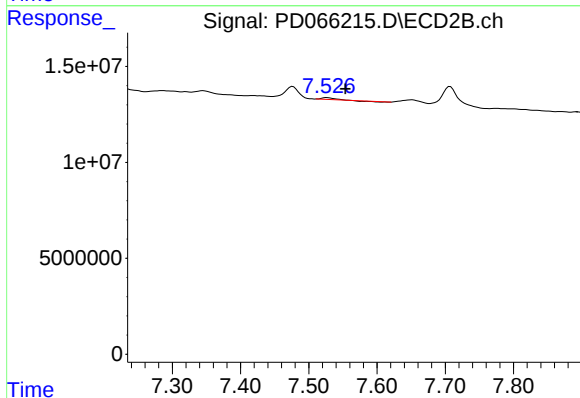
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#20 Methoxychlor

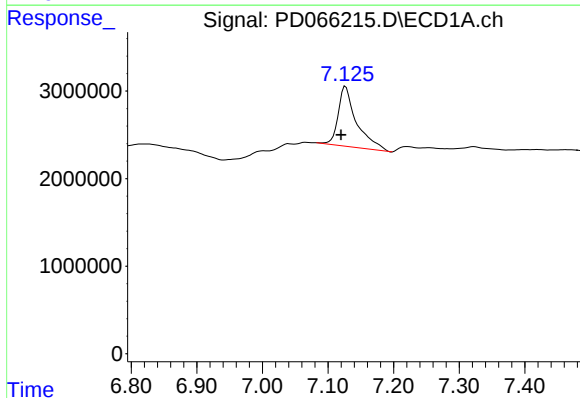
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



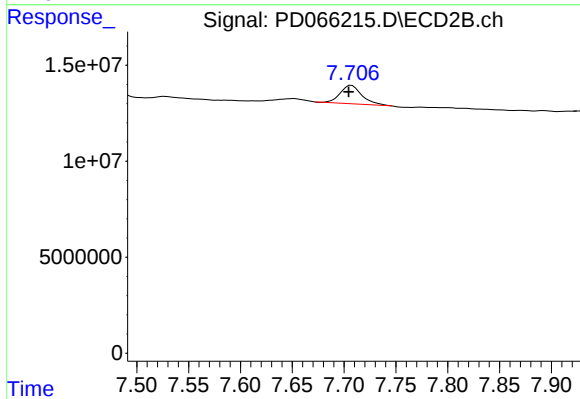
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.027 min
Response: 842921
Conc: 0.25 ng/ml



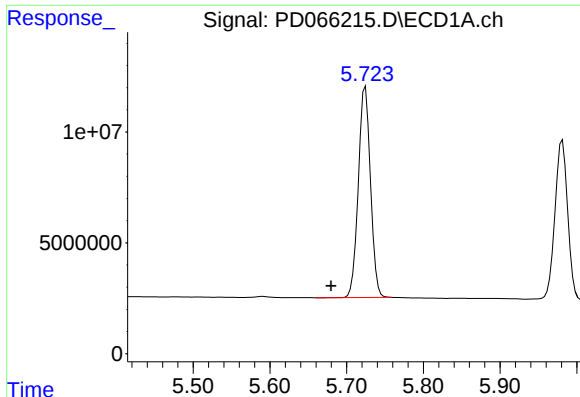
#21 Endrin ketone

R.T.: 7.127 min
Delta R.T.: 0.007 min
Response: 13377641
Conc: 5.24 ng/ml



#21 Endrin ketone

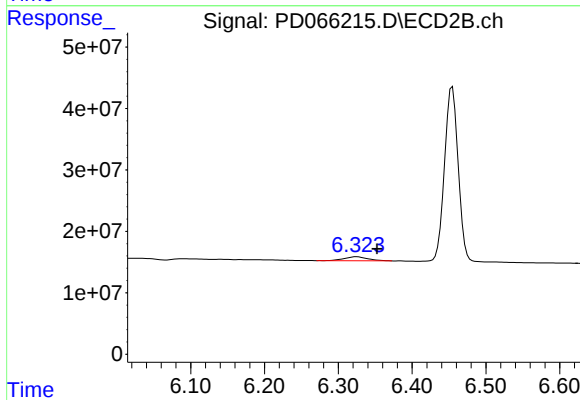
R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 13833554
Conc: 1.73 ng/ml



#22 Toxaphene-1

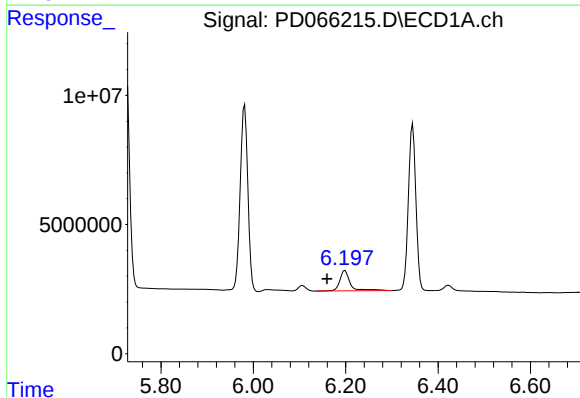
R.T.: 5.725 min
Delta R.T.: 0.045 min
Response: 105329060
Conc: 6540.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



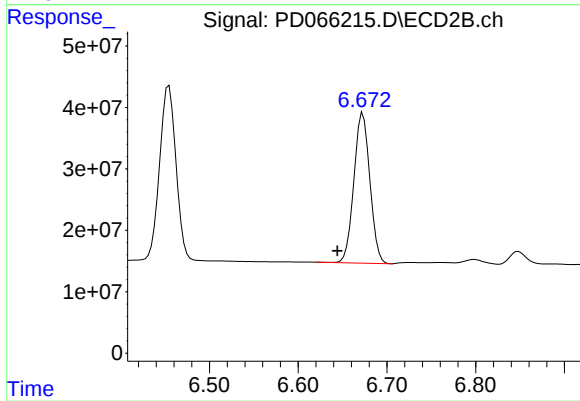
#22 Toxaphene-1

R.T.: 6.325 min
Delta R.T.: -0.028 min
Response: 14433696
Conc: 300.98 ng/ml



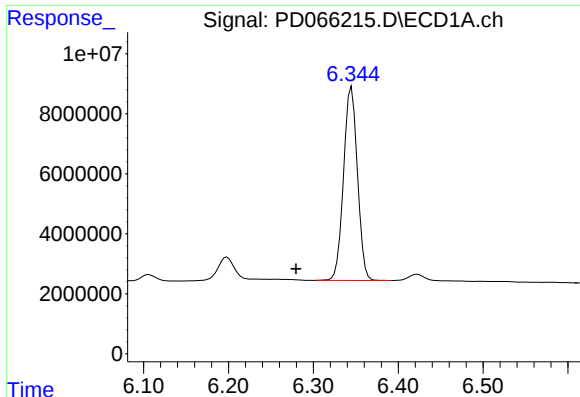
#23 Toxaphene-2

R.T.: 6.198 min
Delta R.T.: 0.038 min
Response: 12311255
Conc: 757.30 ng/ml



#23 Toxaphene-2

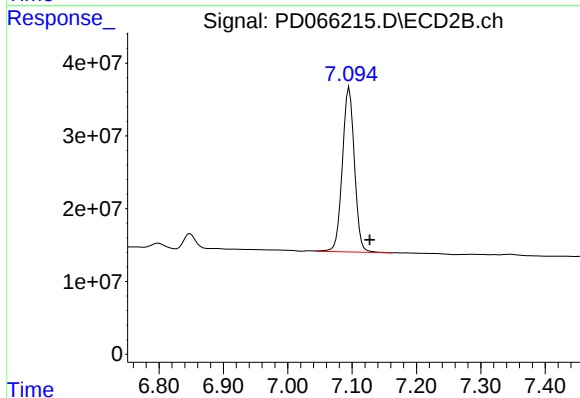
R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 306291819
Conc: 6325.46 ng/ml



#24 Toxaphene-3

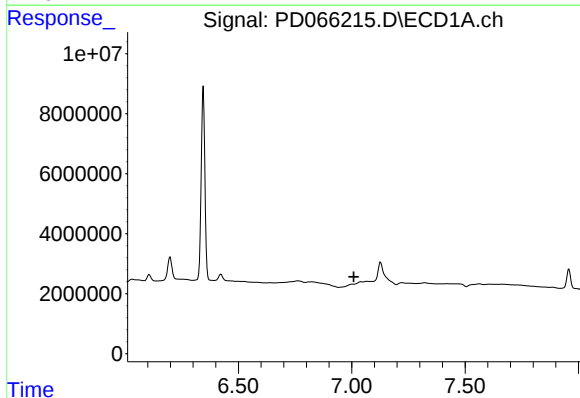
R.T.: 6.345 min
Delta R.T.: 0.065 min
Response: 73108205
Conc: 1852.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



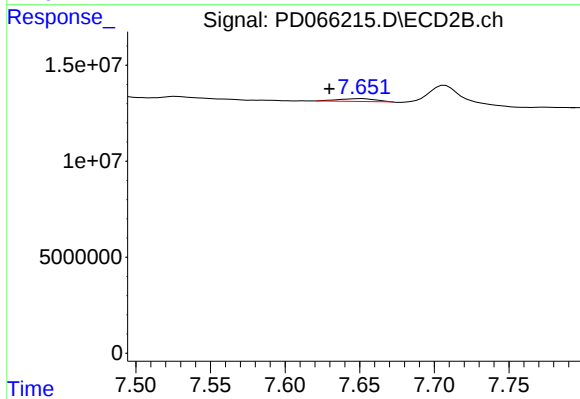
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 295125808
Conc: 2366.69 ng/ml



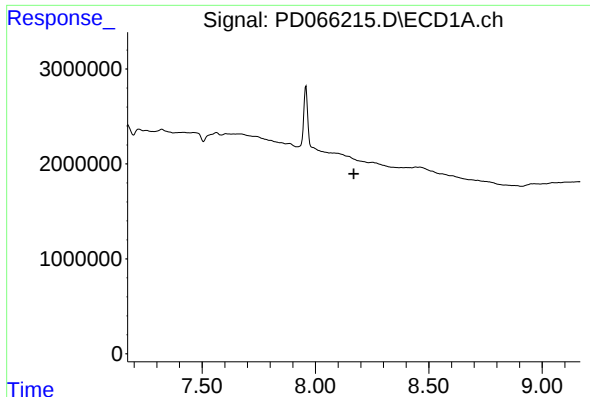
#26 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: 0.031 min
Response: -379972
Conc: N.D.



#26 Toxaphene-5

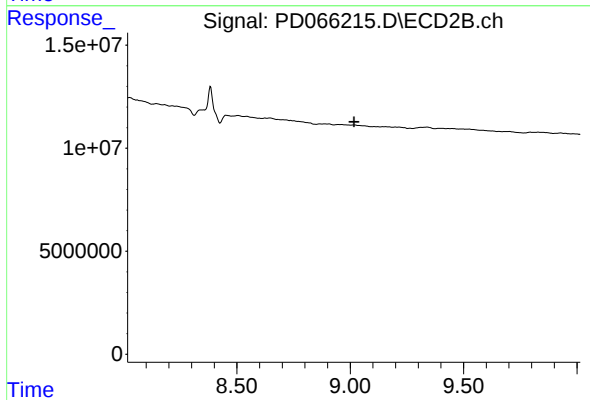
R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 2038369
Conc: 22.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.