

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 22:14
 Operator : AJ\MA
 Sample : M4204-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:28:01 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

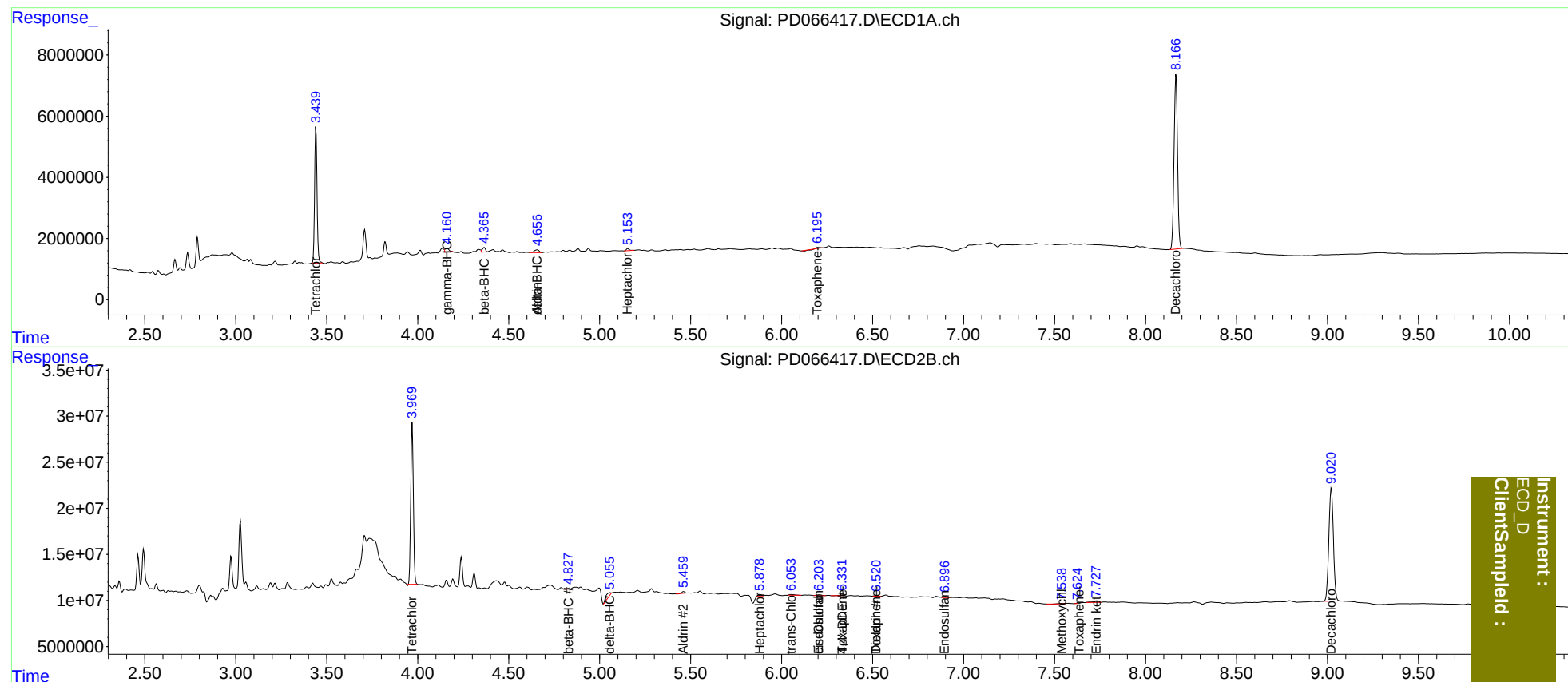
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	41015205	175.4E6	20.087	19.686
27)	SA Decachlor...	8.167	9.021	75776386	213.3E6	55.735	44.913
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	81188	N.D.	<MDL
3)	MA gamma-BHC...	4.162	4.637	1925746	475727	0.624	<MDL #
5)	MB Aldrin	4.657f	5.461	1700284	1760947	0.553	0.175 #
6)	B beta-BHC	4.366f	4.829	1886052	812714	1.416	0.156 #
7)	B delta-BHC	4.657f	5.056	1700284	7784137	0.589	0.804 #
8)	B Heptachlo...	5.154	5.880f	786500	2124809	0.291	0.265
9)	A Endosulfan I	0.000	6.207	0	1727566	N.D.	0.205
10)	B trans-Chl...	0.000	6.054	0	1722197	N.D.	0.190
11)	B cis-Chlor...	0.000	6.207f	0	1727566	N.D.	0.195
12)	B 4,4'-DDE	0.000	6.332	0	947944	N.D.	0.119
13)	MA Dieldrin	0.000	6.521f	0	983838	N.D.	0.116
15)	B Endosulfa...	6.196f	6.898	62616	1464615	<MDL	0.206 #
16)	A 4,4'-DDD	0.000	6.763f	0	591889	N.D.	<MDL
20)	A Methoxychlor	0.000	7.541	0	333353	N.D.	0.103
21)	B Endrin ke...	0.000	7.728	0	2838271	N.D.	0.396
22)	Toxaphene-1	0.000	6.332	0	947944	N.D.	25.725
23)	Toxaphene-2	6.196	6.521	62616	983838	3.687	15.652 #
26)	Toxaphene-5	0.000	7.625	0	110157	N.D.	1.389

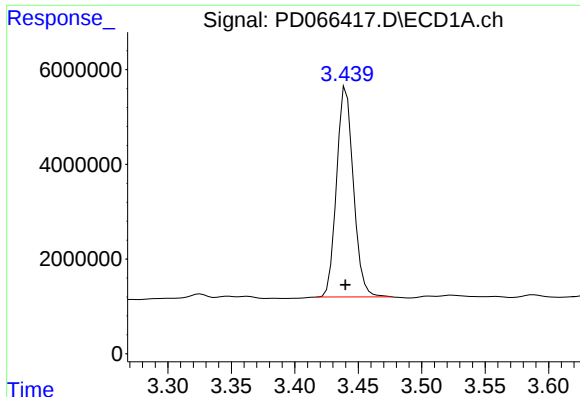
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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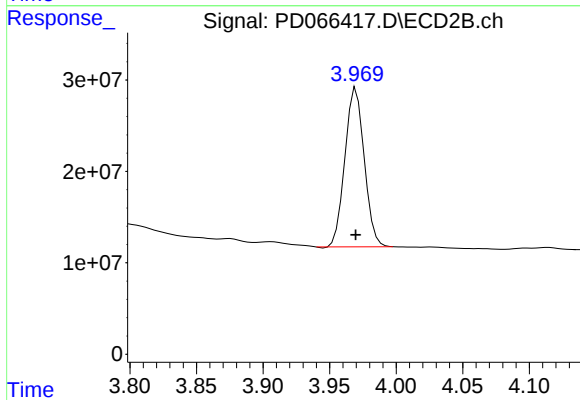




#1 Tetrachloro-m-xylene

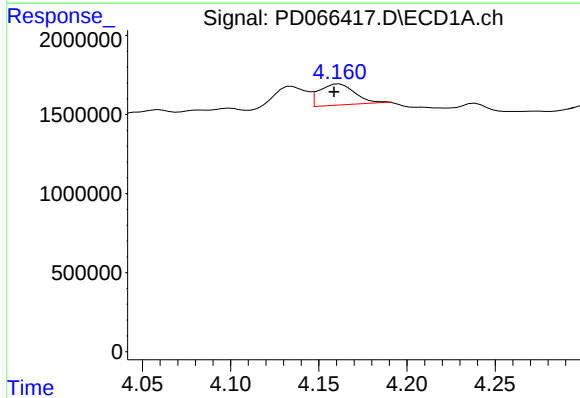
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 41015205
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



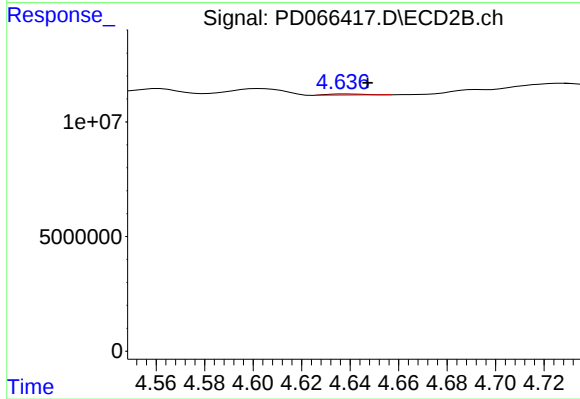
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 175430108
Conc: 19.69 ng/ml



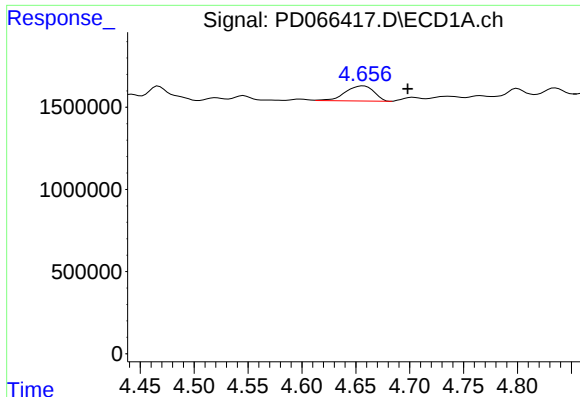
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 1925746
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

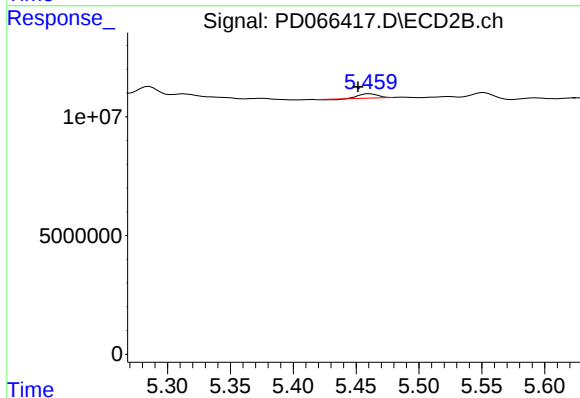
R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: 475727
Conc: N.D.



#5 Aldrin

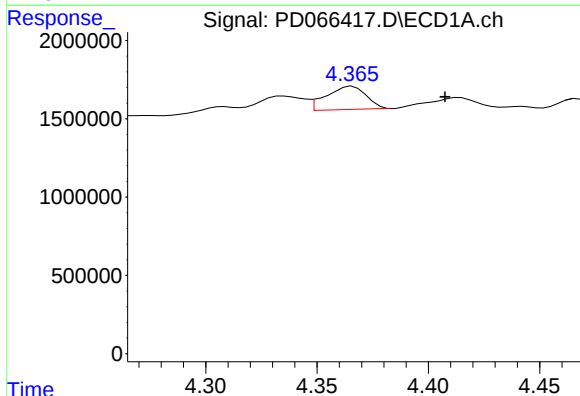
R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 1700284
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



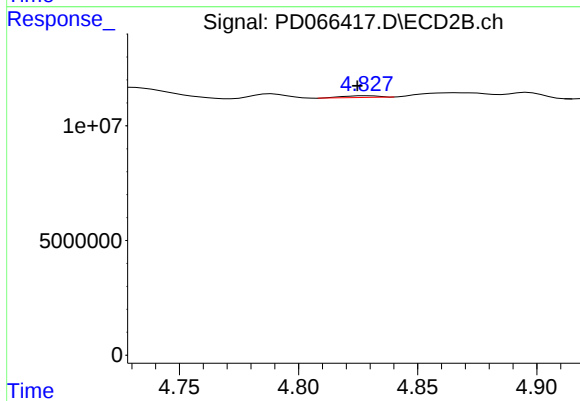
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 1760947
Conc: 0.17 ng/ml



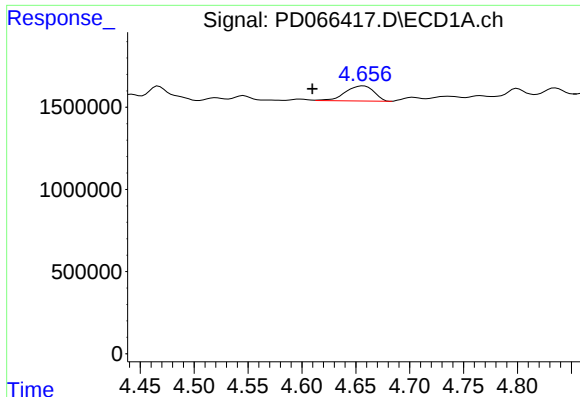
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: -0.042 min
Response: 1886052
Conc: 1.42 ng/ml



#6 beta-BHC

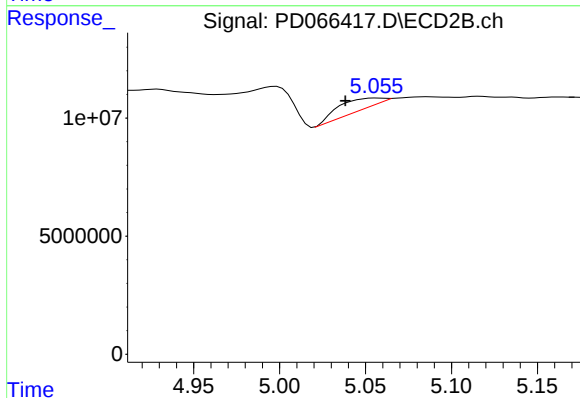
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 812714
Conc: 0.16 ng/ml



#7 delta-BHC

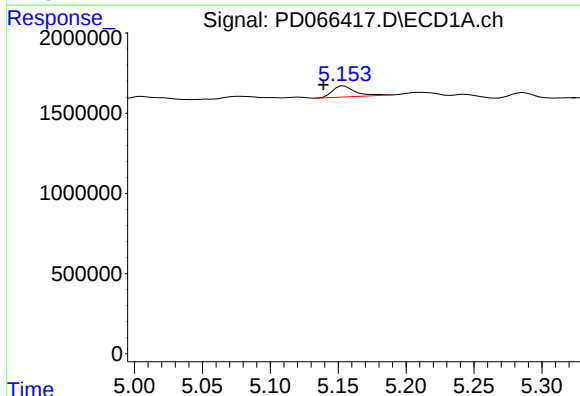
R.T.: 4.657 min
Delta R.T.: 0.048 min
Response: 1700284
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



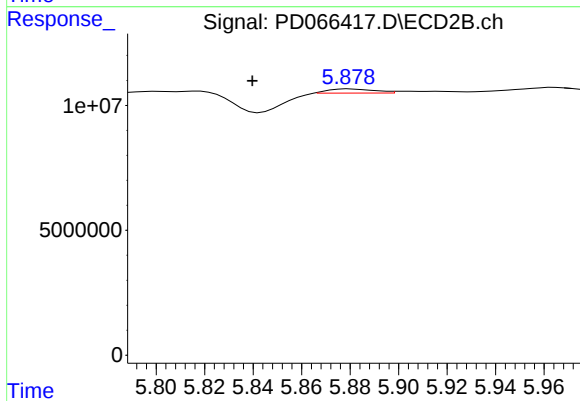
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: 0.018 min
Response: 7784137
Conc: 0.80 ng/ml



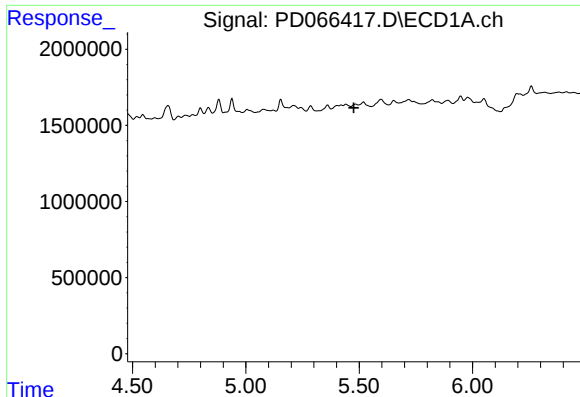
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.015 min
Response: 786500
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

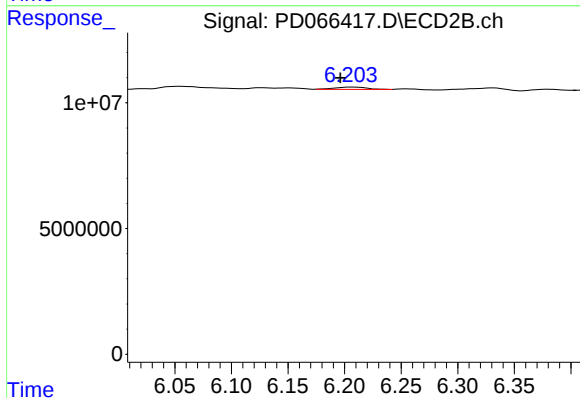
R.T.: 5.880 min
Delta R.T.: 0.040 min
Response: 2124809
Conc: 0.26 ng/ml



#9 Endosulfan I

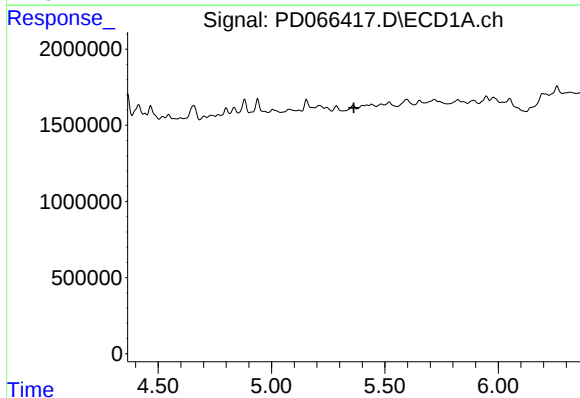
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



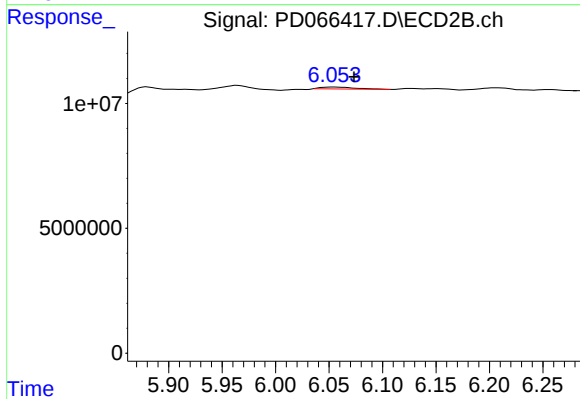
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 1727566
Conc: 0.20 ng/ml



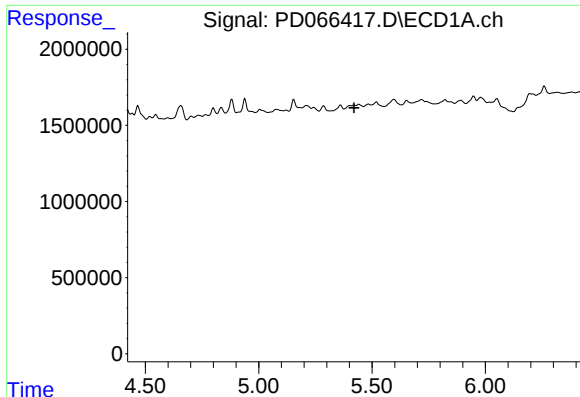
#10 trans-Chlordane

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



#10 trans-Chlordane

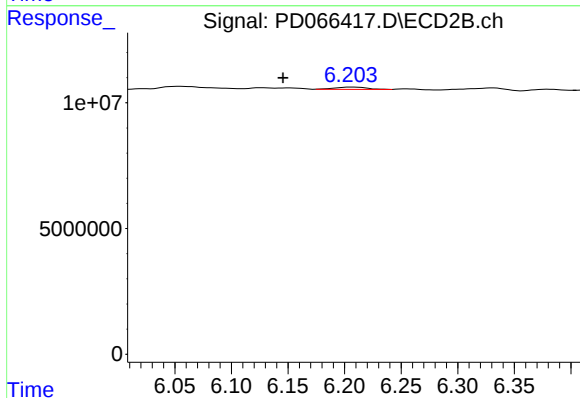
R.T.: 6.054 min
Delta R.T.: -0.019 min
Response: 1722197
Conc: 0.19 ng/ml



#11 cis-Chlordane

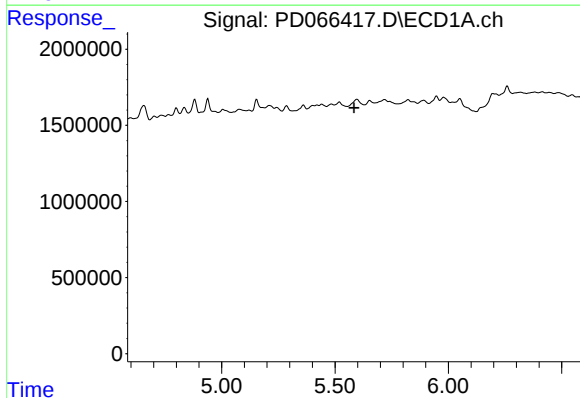
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



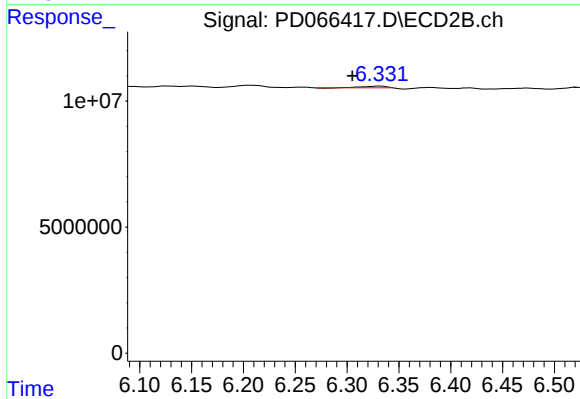
#11 cis-Chlordane

R.T.: 6.207 min
Delta R.T.: 0.062 min
Response: 1727566
Conc: 0.19 ng/ml



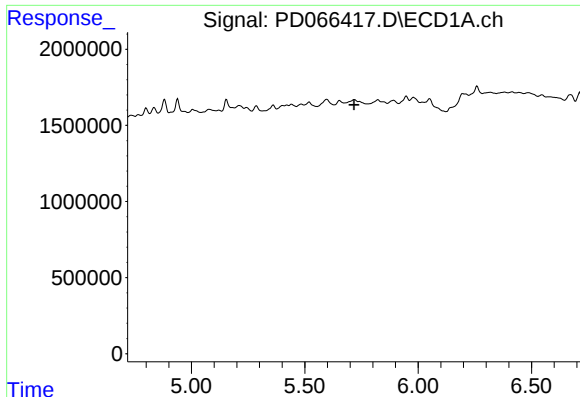
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

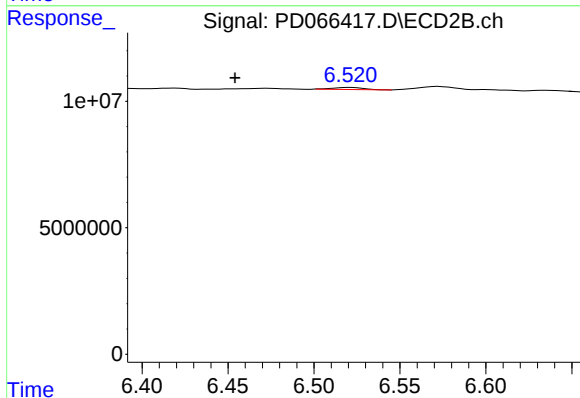
R.T.: 6.332 min
Delta R.T.: 0.027 min
Response: 947944
Conc: 0.12 ng/ml



#13 Dieldrin

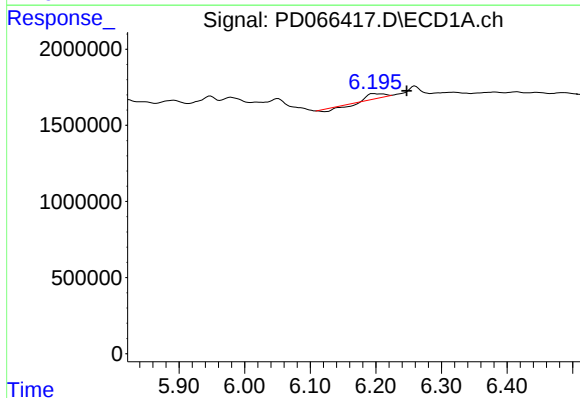
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



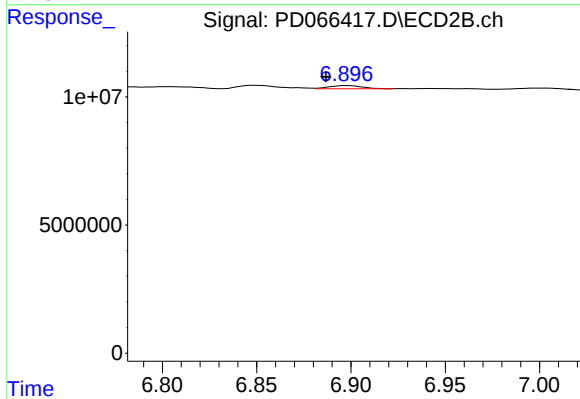
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.067 min
Response: 983838
Conc: 0.12 ng/ml



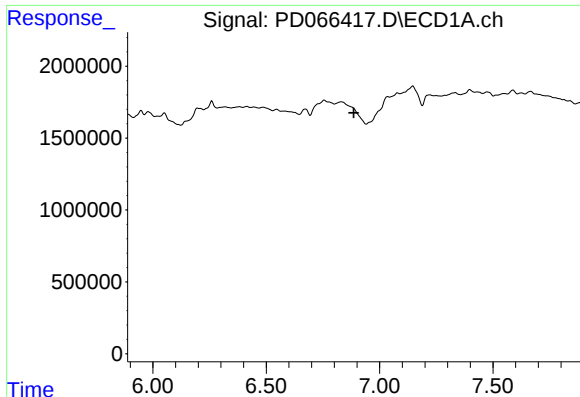
#15 Endosulfan II

R.T.: 6.196 min
Delta R.T.: -0.051 min
Response: 62616
Conc: N.D.



#15 Endosulfan II

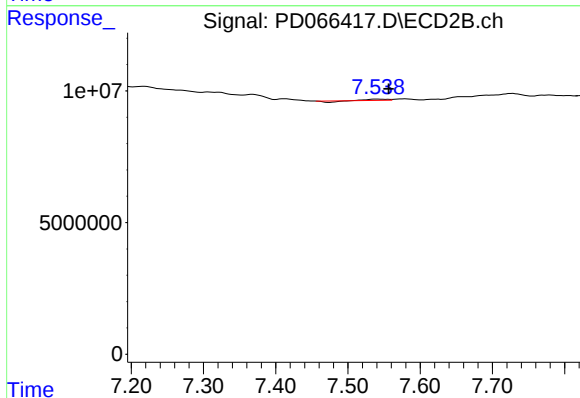
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 1464615
Conc: 0.21 ng/ml



#20 Methoxychlor

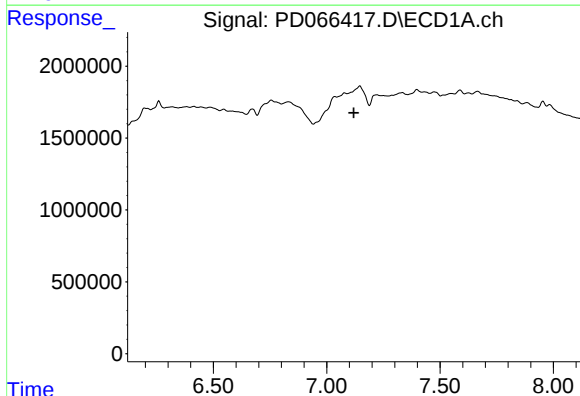
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



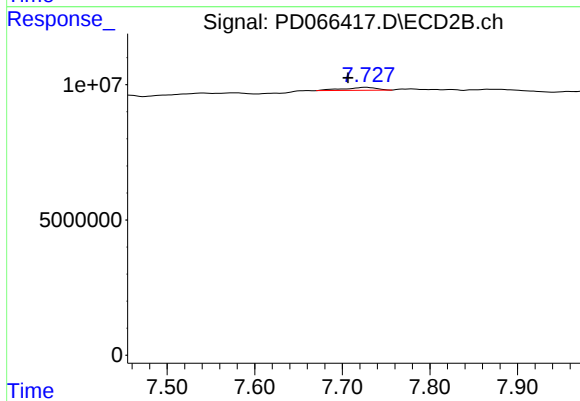
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: -0.016 min
Response: 333353
Conc: 0.10 ng/ml



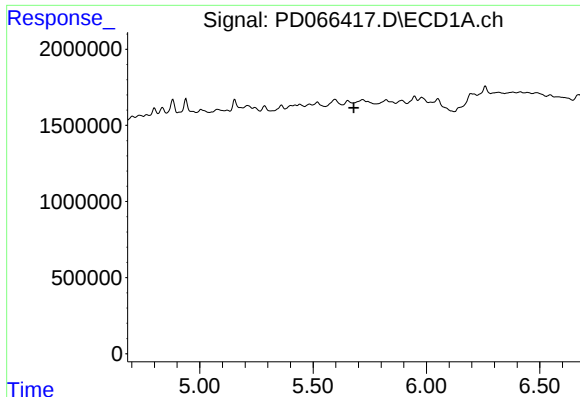
#21 Endrin ketone

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



#21 Endrin ketone

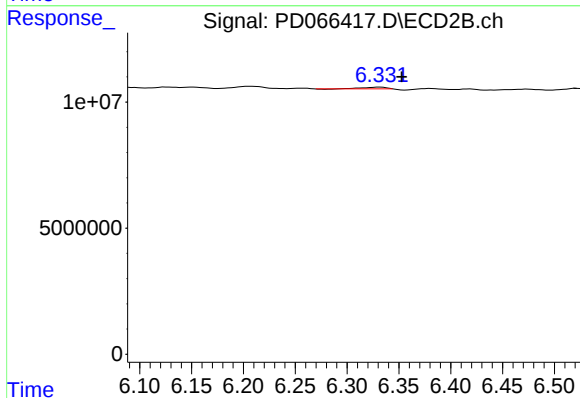
R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: 2838271
Conc: 0.40 ng/ml



#22 Toxaphene-1

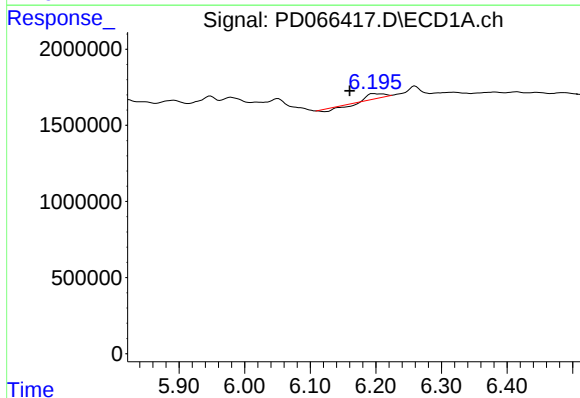
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



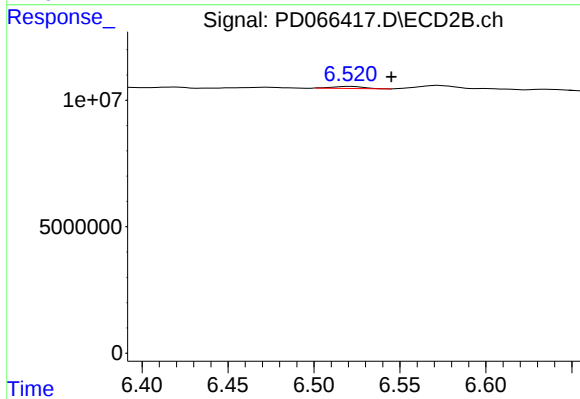
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 947944
Conc: 25.73 ng/ml



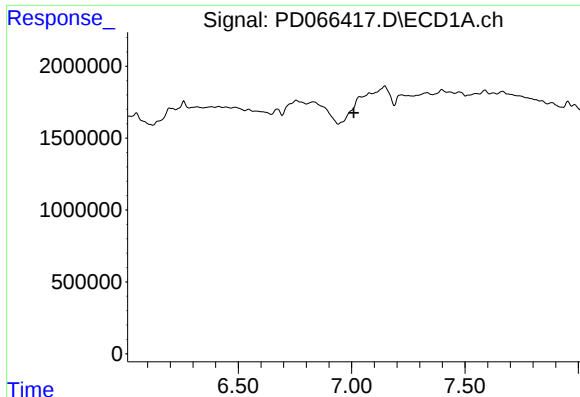
#23 Toxaphene-2

R.T.: 6.196 min
Delta R.T.: 0.036 min
Response: 62616
Conc: 3.69 ng/ml



#23 Toxaphene-2

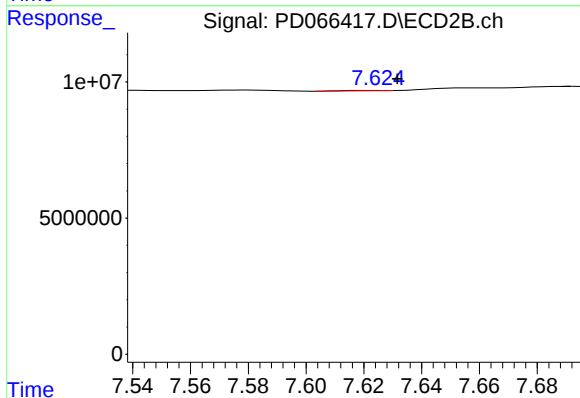
R.T.: 6.521 min
Delta R.T.: -0.024 min
Response: 983838
Conc: 15.65 ng/ml



#26 Toxaphene-5

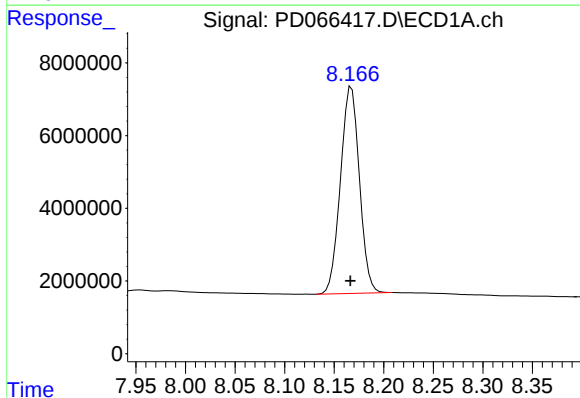
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



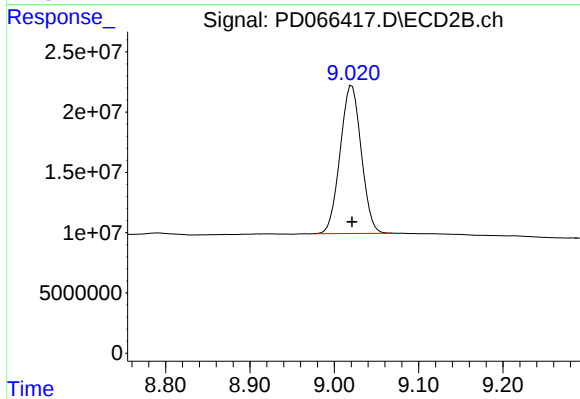
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 110157
Conc: 1.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 75776386
Conc: 55.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 213288762
Conc: 44.91 ng/ml