

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 22:01
 Operator : AJ\MA
 Sample : M4204-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:27:44 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

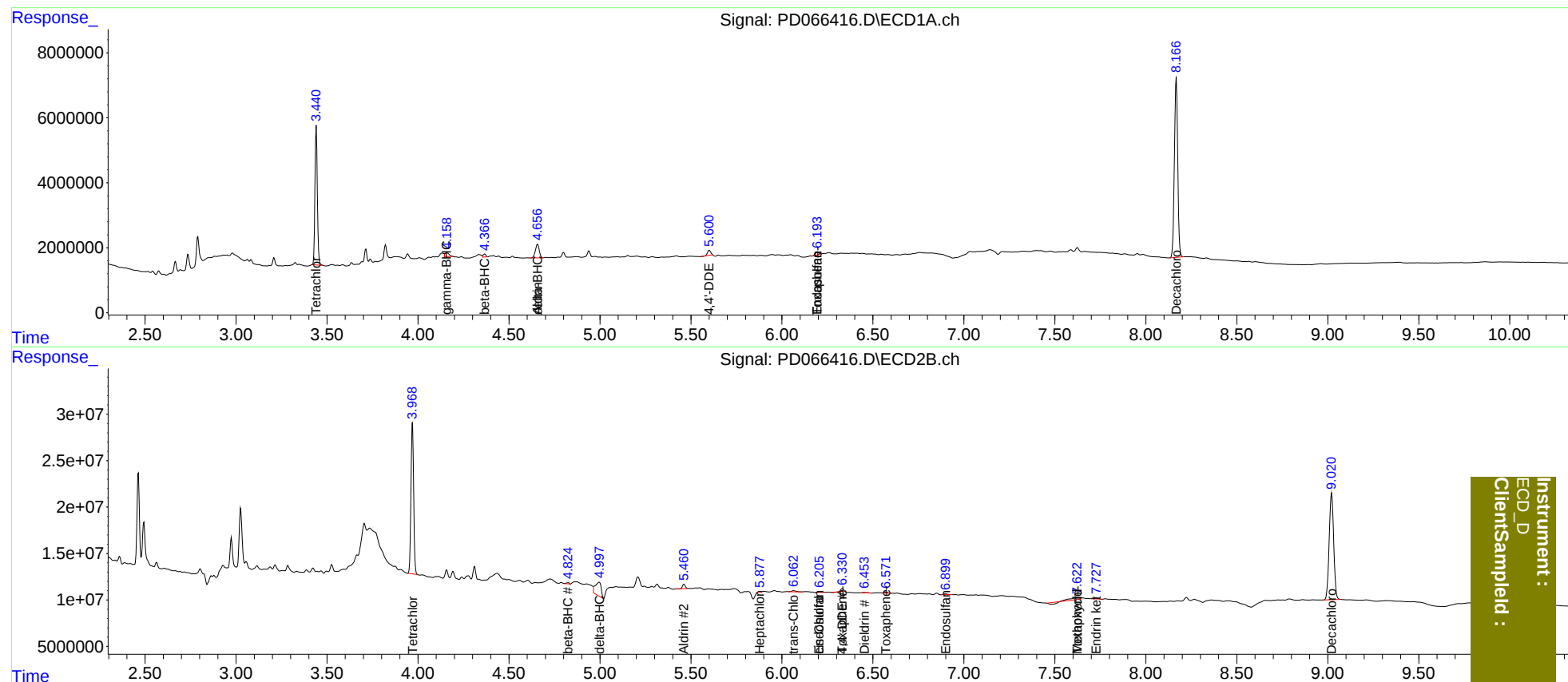
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	39225775	167.0E6	19.210	18.740
27)	SA Decachlor...	8.167	9.021	70216449	197.4E6	51.646	41.575
Target Compounds							
3)	MA gamma-BHC...	4.159	4.644	1868540	602958	0.605	<MDL #
5)	MB Aldrin	4.657f	5.462	6217559	4613076	2.022	0.458 #
6)	B beta-BHC	4.367f	4.825	1019743	1366337	0.766	0.262 #
7)	B delta-BHC	4.657f	4.996f	6217559	32874066	2.155	3.397 #
8)	B Heptachlo...	0.000	5.879f	0	1188284	N.D.	0.148
9)	A Endosulfan I	0.000	6.208	0	1672858	N.D.	0.198
10)	B trans-Chl...	0.000	6.064	0	2330326	N.D.	0.258
11)	B cis-Chlor...	0.000	6.208f	0	1672858	N.D.	0.189
12)	B 4,4'-DDE	5.601	6.332	1892992	2491159	0.756	0.313 #
13)	MA Dieldrin	0.000	6.454	0	1157762	N.D.	0.137
14)	MA Endrin	0.000	6.713f	0	88580	N.D.	<MDL
15)	B Endosulfa...	6.195f	6.899	1097261	1422887	0.489	0.200 #
16)	A 4,4'-DDD	0.000	6.757f	0	394547	N.D.	<MDL
20)	A Methoxychlor	0.000	7.623f	0	3866845	N.D.	1.191
21)	B Endrin ke...	0.000	7.727	0	1596062	N.D.	0.223
22)	Toxaphene-1	0.000	6.332	0	2491159	N.D.	67.605
23)	Toxaphene-2	6.195	6.573	1097261	1473338	64.615	23.440 #
26)	Toxaphene-5	7.037	7.623	-604843	3866845	N.D.	48.774

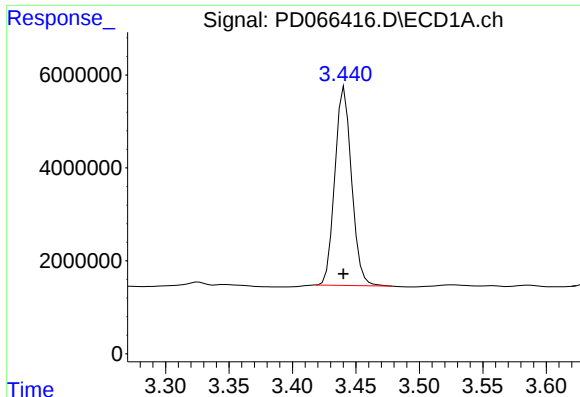
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 32 Sample Multiplier: 1

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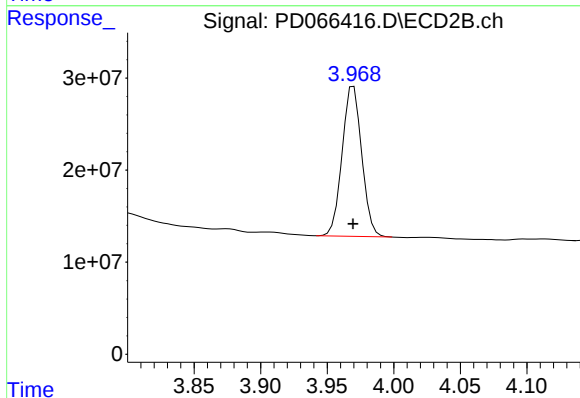




#1 Tetrachloro-m-xylene

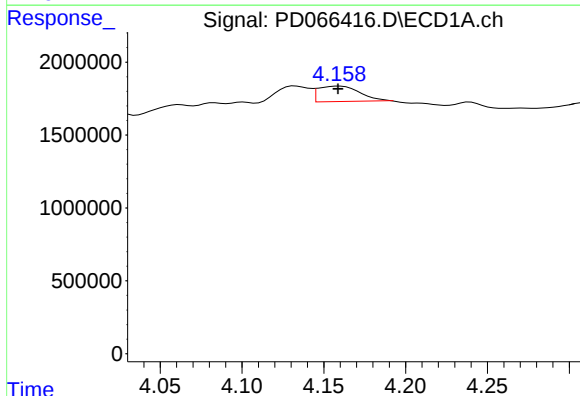
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 39225775
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



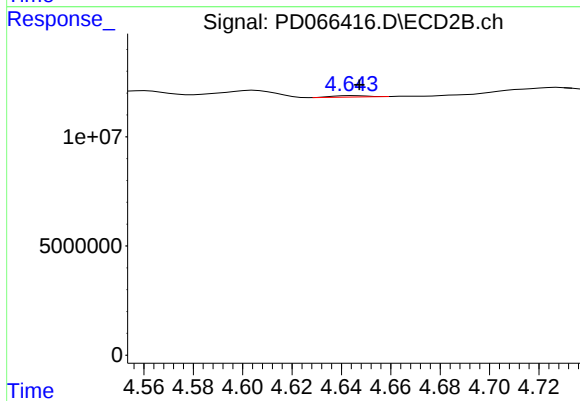
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 167004876
Conc: 18.74 ng/ml



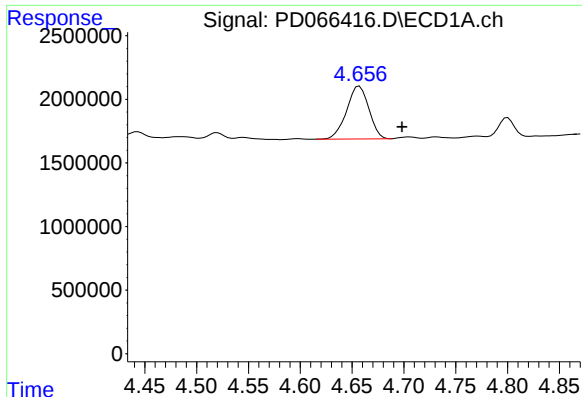
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 1868540
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

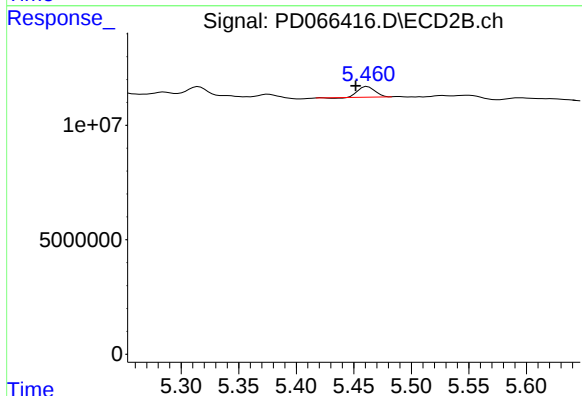
R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 602958
Conc: N.D.



#5 Aldrin

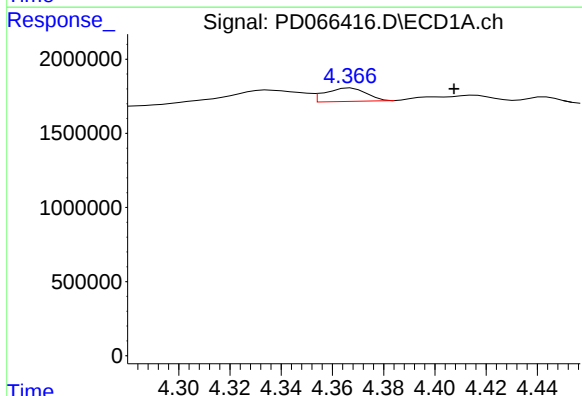
R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 6217559
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



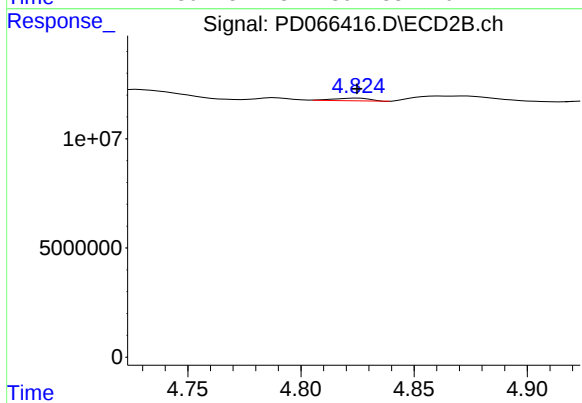
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 4613076
Conc: 0.46 ng/ml



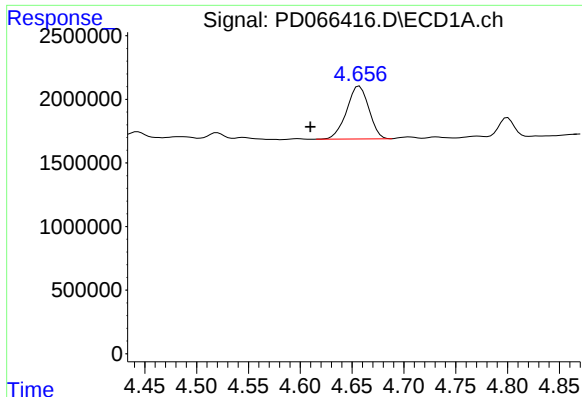
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.040 min
Response: 1019743
Conc: 0.77 ng/ml



#6 beta-BHC

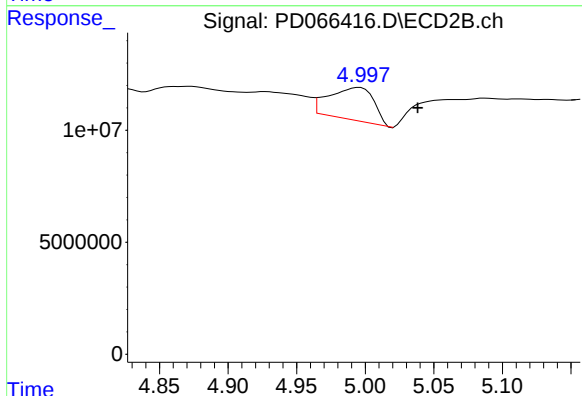
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1366337
Conc: 0.26 ng/ml



#7 delta-BHC

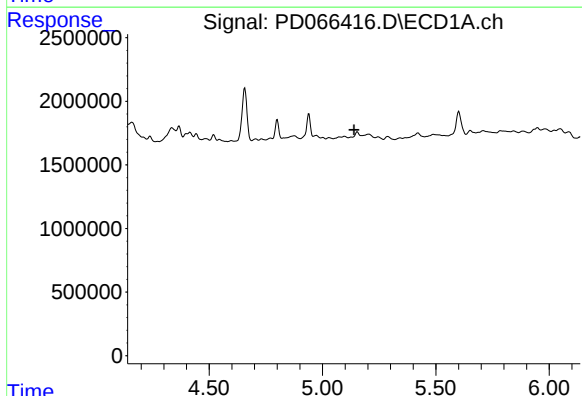
R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 6217559
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



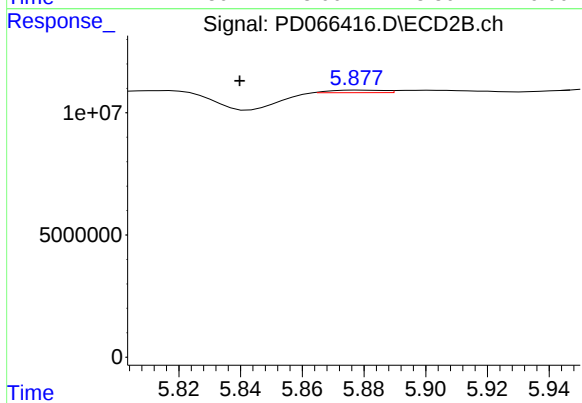
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.042 min
Response: 32874066
Conc: 3.40 ng/ml



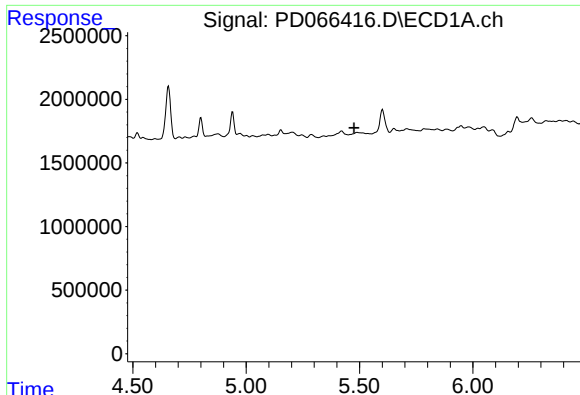
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

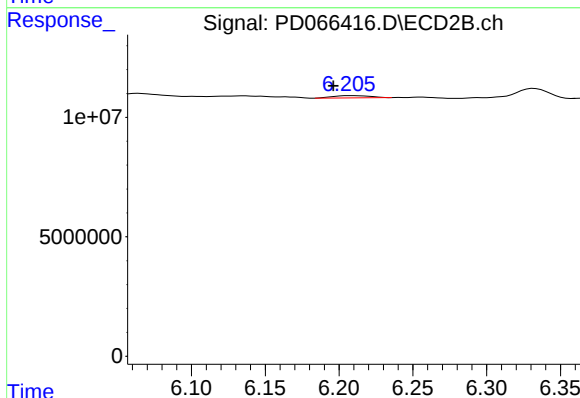
R.T.: 5.879 min
Delta R.T.: 0.039 min
Response: 1188284
Conc: 0.15 ng/ml



#9 Endosulfan I

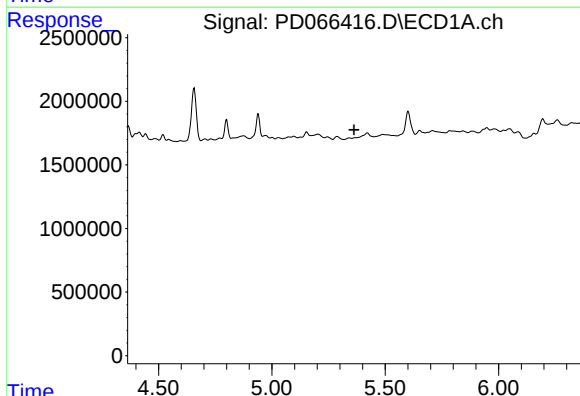
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



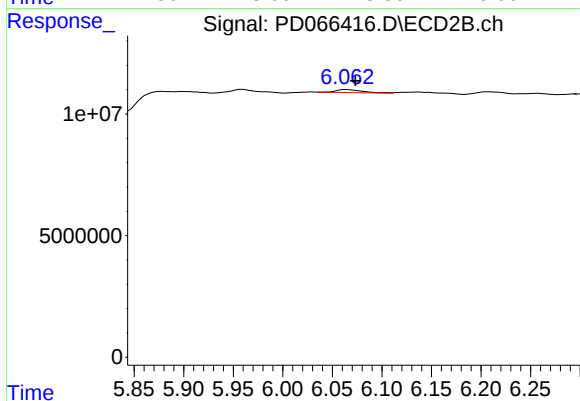
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 1672858
Conc: 0.20 ng/ml



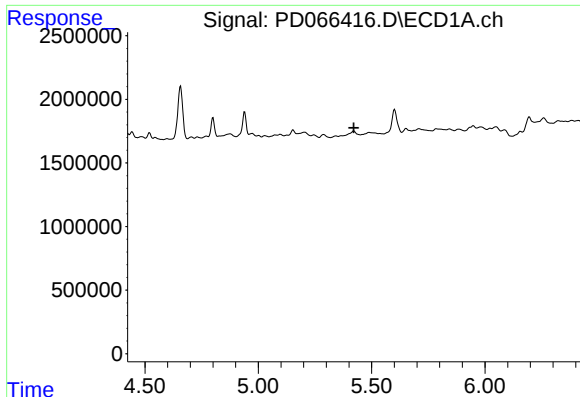
#10 trans-Chlordane

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



#10 trans-Chlordane

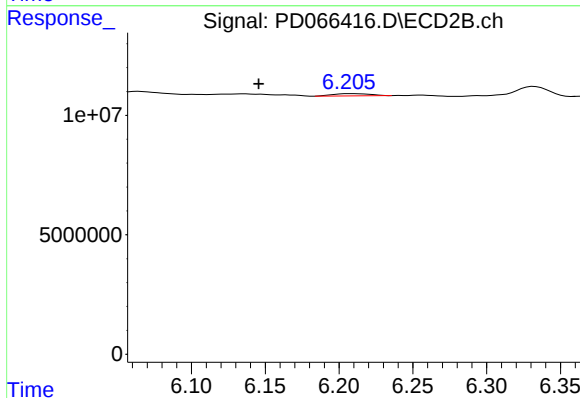
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 2330326
Conc: 0.26 ng/ml



#11 cis-Chlordane

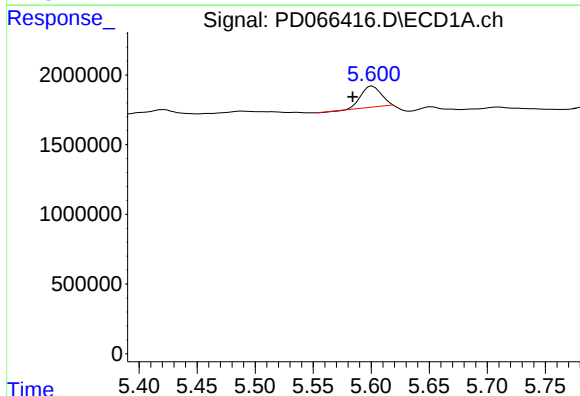
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



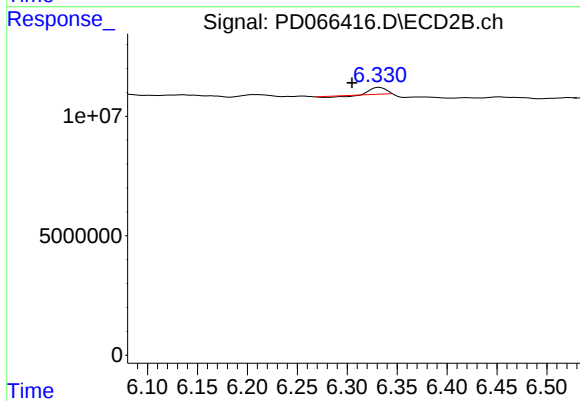
#11 cis-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.062 min
Response: 1672858
Conc: 0.19 ng/ml



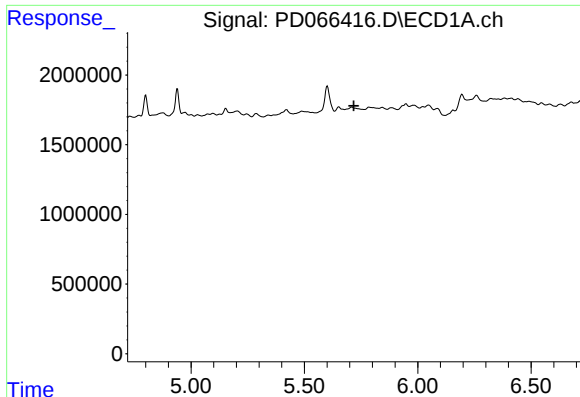
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.017 min
Response: 1892992
Conc: 0.76 ng/ml



#12 4,4'-DDE

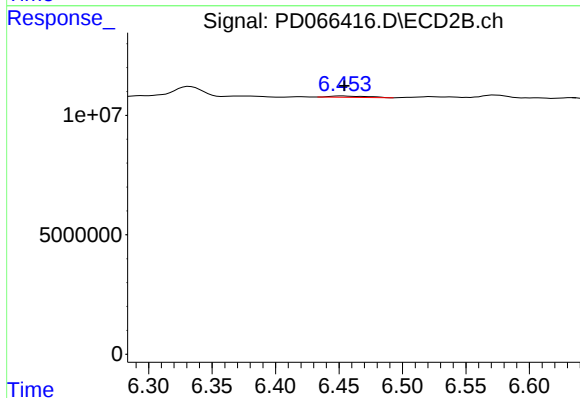
R.T.: 6.332 min
Delta R.T.: 0.027 min
Response: 2491159
Conc: 0.31 ng/ml



#13 Dieldrin

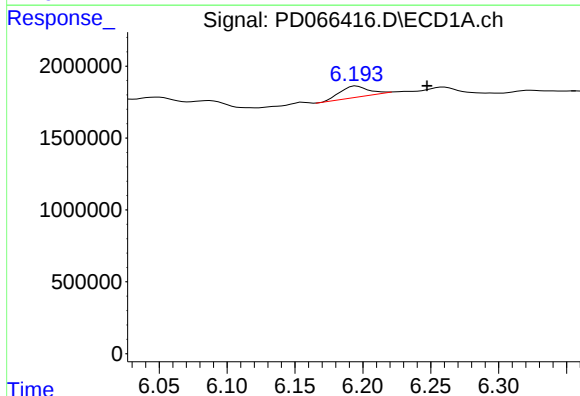
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



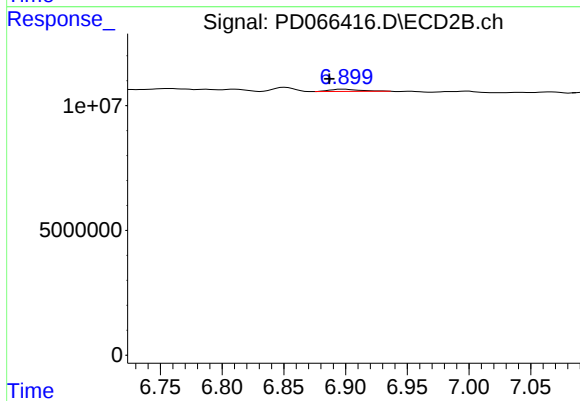
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1157762
Conc: 0.14 ng/ml



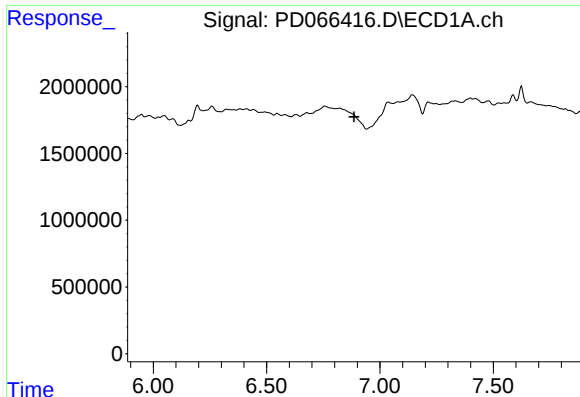
#15 Endosulfan II

R.T.: 6.195 min
Delta R.T.: -0.052 min
Response: 1097261
Conc: 0.49 ng/ml



#15 Endosulfan II

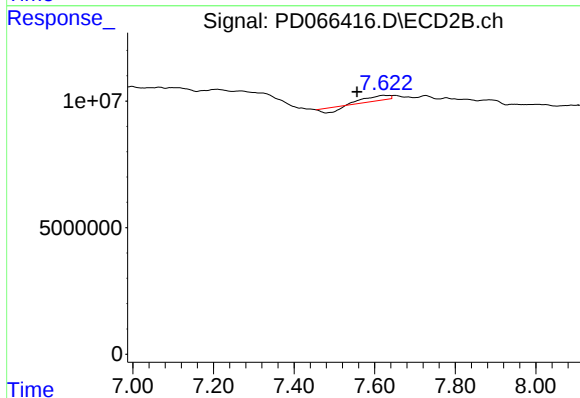
R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 1422887
Conc: 0.20 ng/ml



#20 Methoxychlor

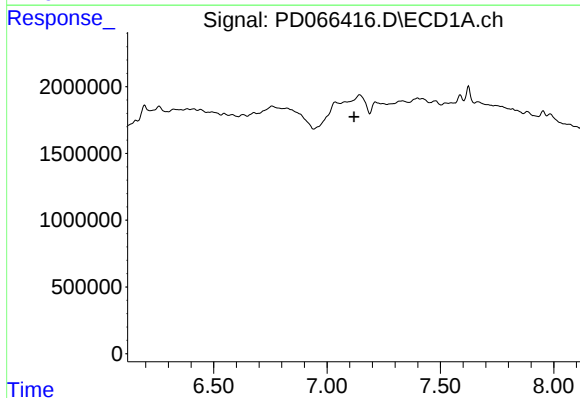
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



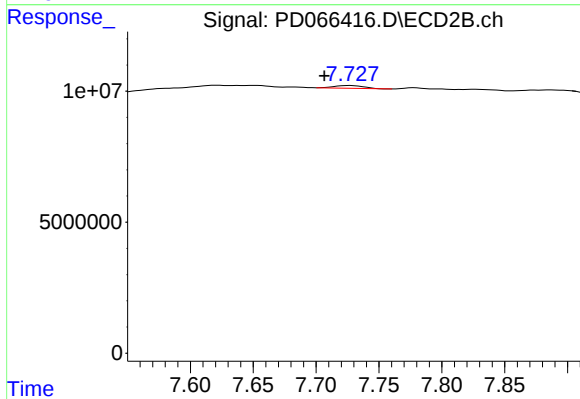
#20 Methoxychlor

R.T.: 7.623 min
Delta R.T.: 0.066 min
Response: 3866845
Conc: 1.19 ng/ml



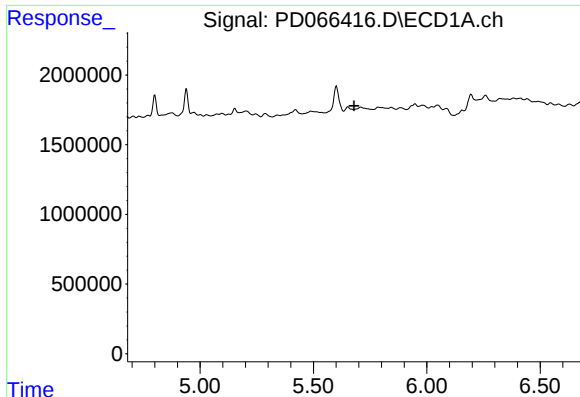
#21 Endrin ketone

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



#21 Endrin ketone

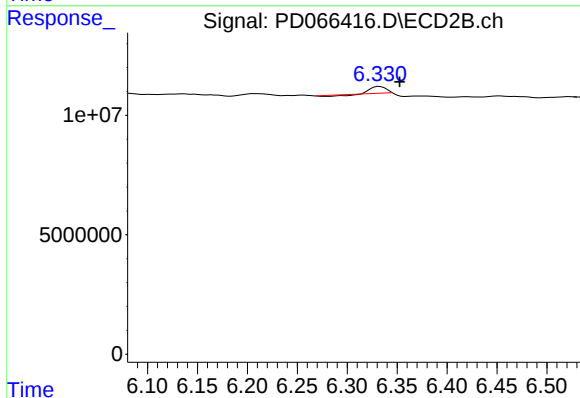
R.T.: 7.727 min
Delta R.T.: 0.020 min
Response: 1596062
Conc: 0.22 ng/ml



#22 Toxaphene-1

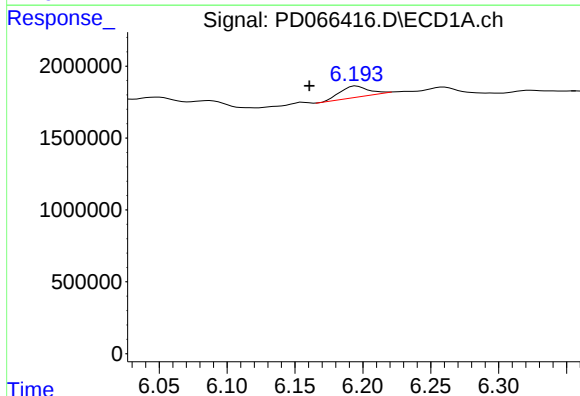
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



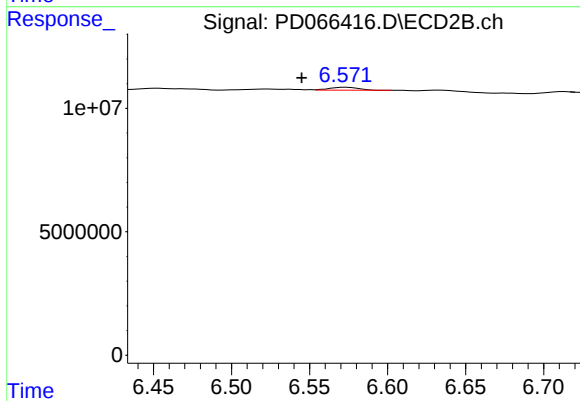
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 2491159
Conc: 67.60 ng/ml



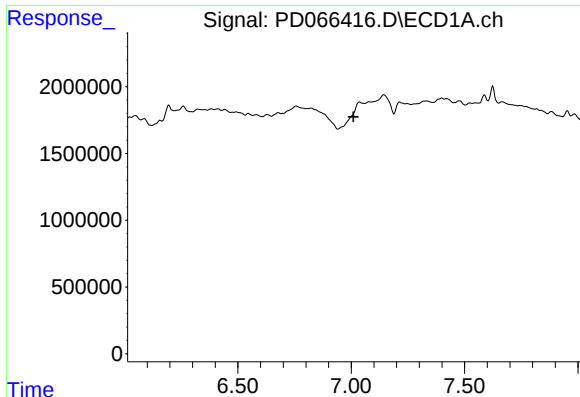
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.035 min
Response: 1097261
Conc: 64.61 ng/ml



#23 Toxaphene-2

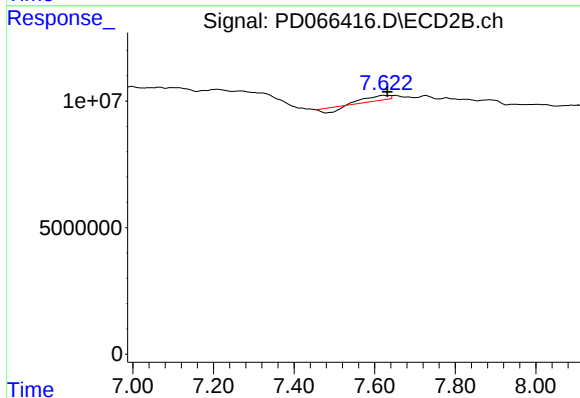
R.T.: 6.573 min
Delta R.T.: 0.028 min
Response: 1473338
Conc: 23.44 ng/ml



#26 Toxaphene-5

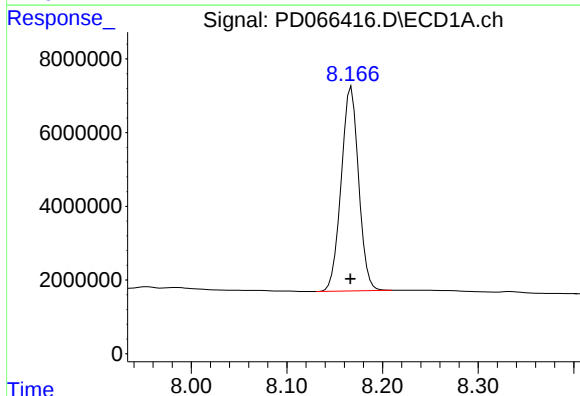
R.T.: 7.037 min
Delta R.T.: 0.027 min
Response: -604843
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



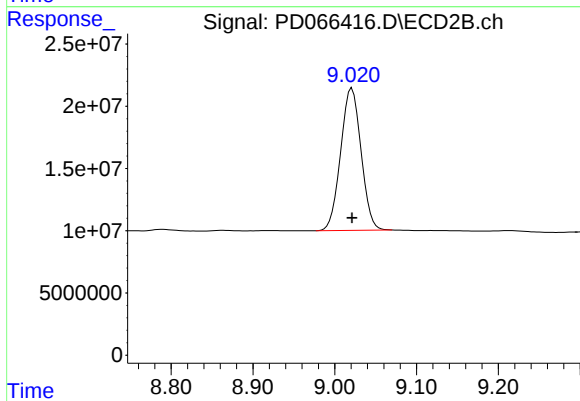
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 3866845
Conc: 48.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 70216449
Conc: 51.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 197437961
Conc: 41.58 ng/ml