

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092421\
 Data File : PD065840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 09:41
 Operator : AR\AJ
 Sample : PEM96
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:12:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

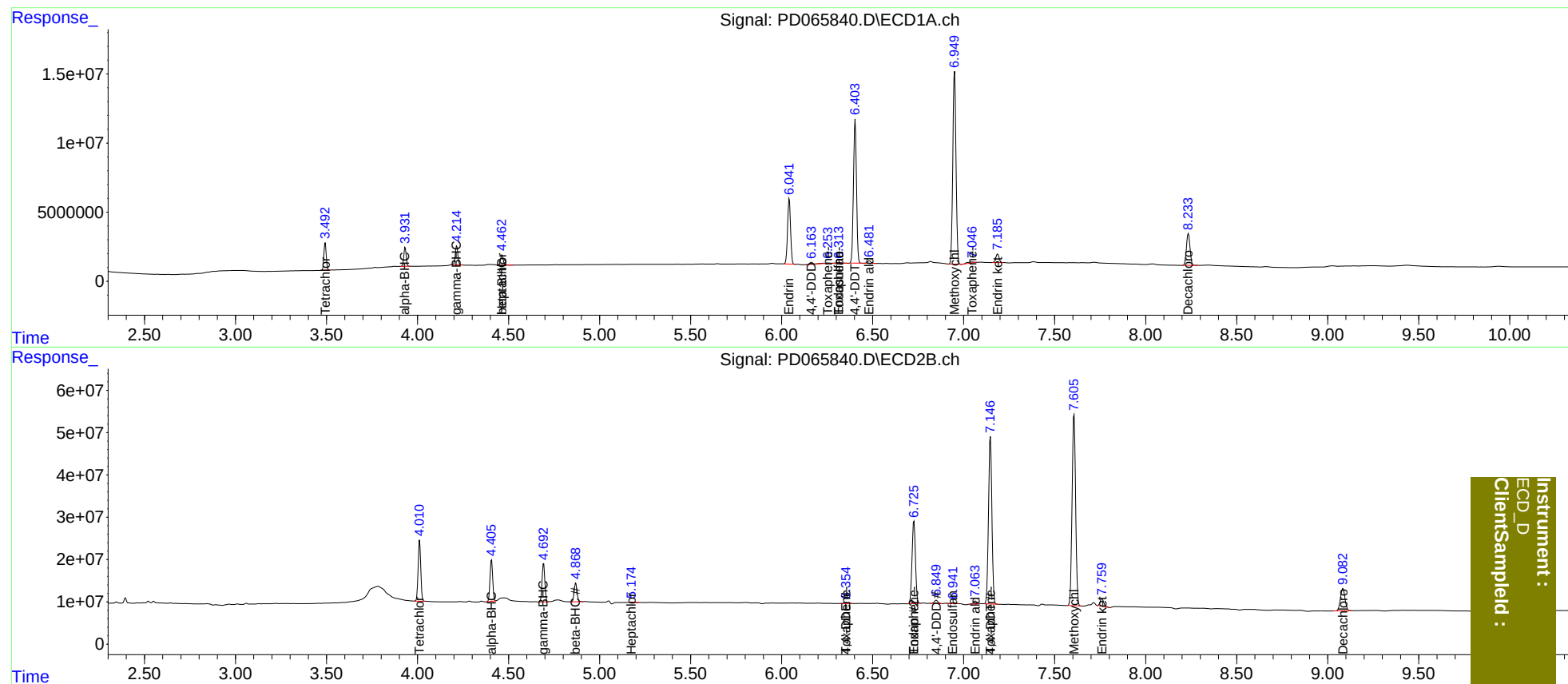
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	17969629	143.9E6	20.762	20.231
27)	SA Decachlor...	8.235	9.084	31413780	91563389	21.244	21.173
Target Compounds							
2)	A alpha-BHC	3.932	4.407	12450957	100.9E6	10.526	10.608
3)	MA gamma-BHC...	4.216	4.693	13107673	96023249	10.723	10.506
4)	MA Heptachlor	4.464f	5.175	7308955	924204	5.721	0.110 #
6)	B beta-BHC	4.464	4.869	7308955	48625225	11.064	10.809
12)	B 4,4'-DDE	0.000	6.355	0	2139221	N.D.	0.328
14)	MA Endrin	6.042	6.727	53933723	253.9E6	45.868	45.506
15)	B Endosulfa...	6.314	6.942	978309	2470422	0.784	0.415 #
16)	A 4,4'-DDD	6.164	6.850	1521190	9784821	1.423	1.772
17)	MA 4,4'-DDT	6.404	7.147	120.3E6	512.5E6	103.722	94.717
18)	B Endrin al...	6.482	7.064	2303766	8489937	2.330	1.823
20)	A Methoxychlor	6.950	7.607	169.9E6	611.2E6	247.061	234.054
21)	B Endrin ke...	7.187	7.760	7734973	23383229	5.074	3.638 #
22)	Toxaphene-1	0.000	6.355	0	2139221	N.D.	69.448
23)	Toxaphene-2	6.255	6.727	967229	253.9E6	89.380	7056.157 #
24)	Toxaphene-3	6.314	7.147	978309	512.5E6	42.771	5443.158 #
26)	Toxaphene-5	7.048	7.689	2014878	-681845	70.312	N.D. #

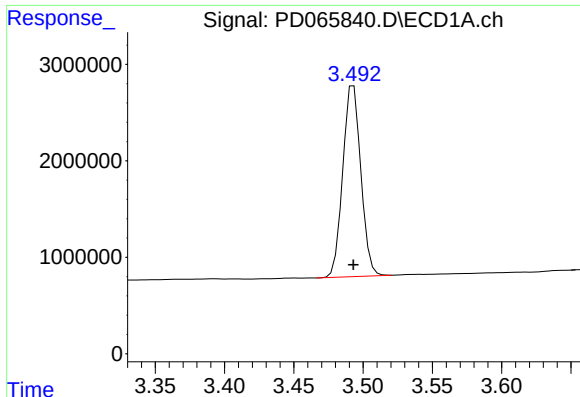
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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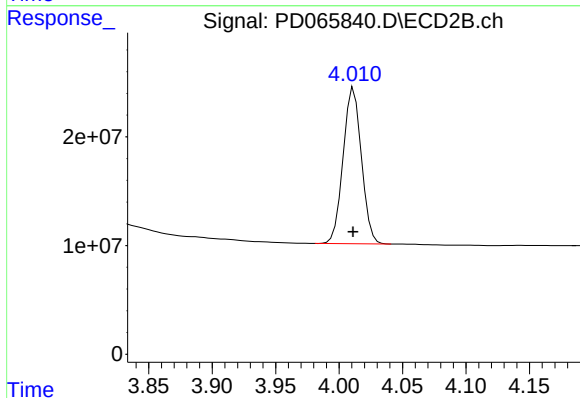




#1 Tetrachloro-m-xylene

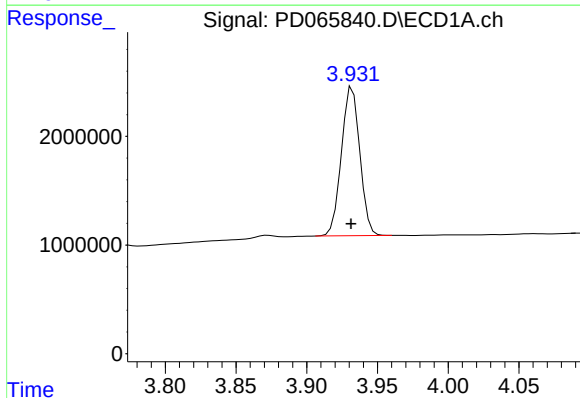
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17969629
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



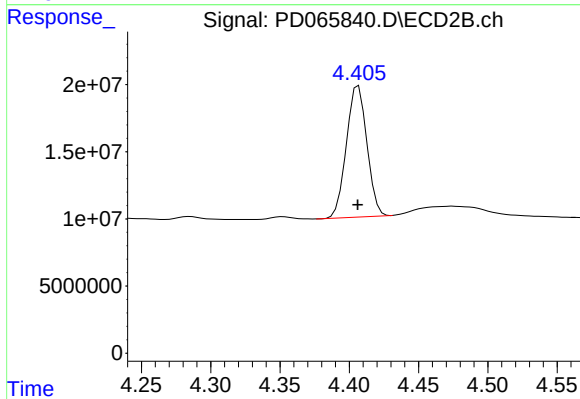
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 143859027
Conc: 20.23 ng/ml



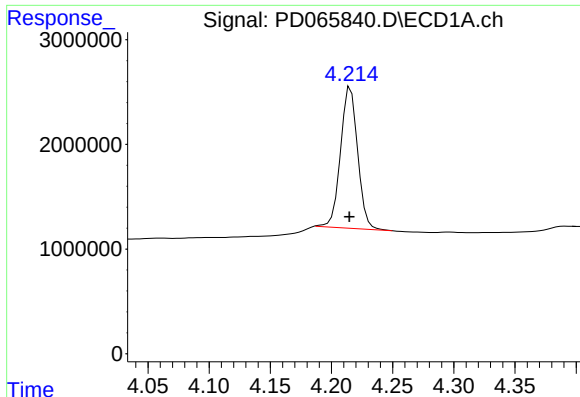
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 12450957
Conc: 10.53 ng/ml



#2 alpha-BHC

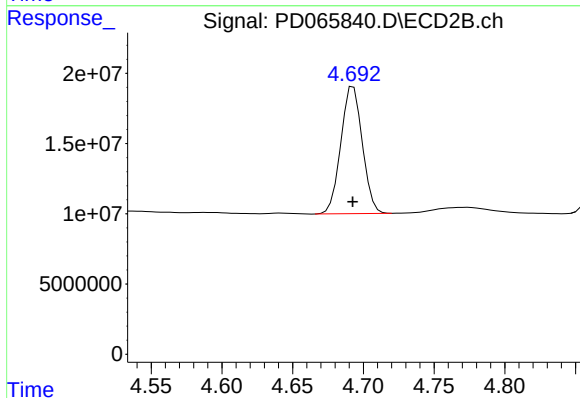
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 100852209
Conc: 10.61 ng/ml



#3 gamma-BHC (Lindane)

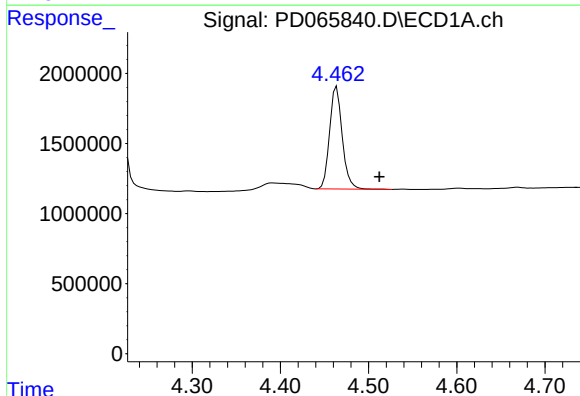
R.T.: 4.216 min
Delta R.T.: 0.001 min
Response: 13107673
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



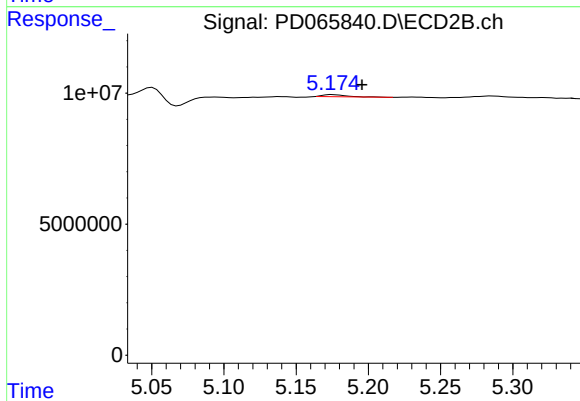
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 96023249
Conc: 10.51 ng/ml



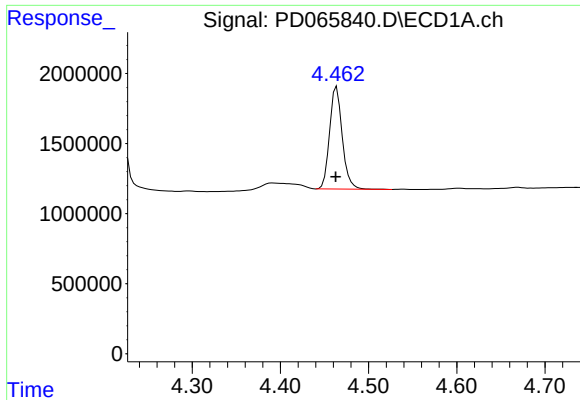
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.049 min
Response: 7308955
Conc: 5.72 ng/ml



#4 Heptachlor

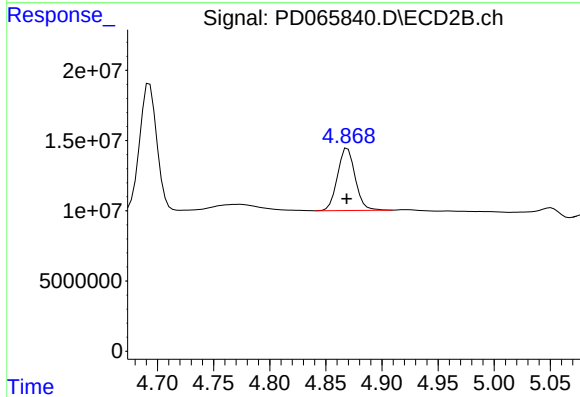
R.T.: 5.175 min
Delta R.T.: -0.020 min
Response: 924204
Conc: 0.11 ng/ml



#6 beta-BHC

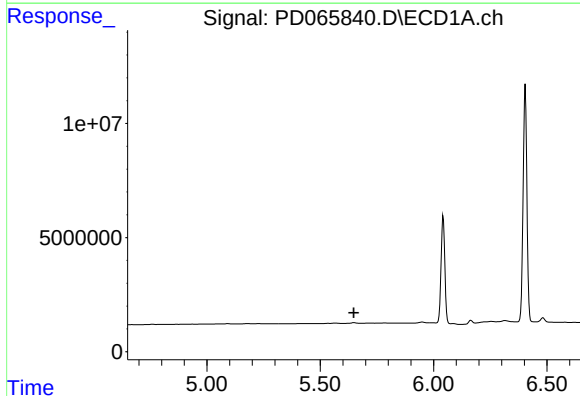
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 7308955
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



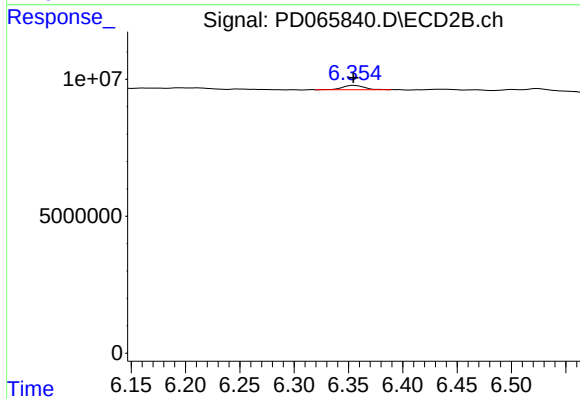
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 48625225
Conc: 10.81 ng/ml



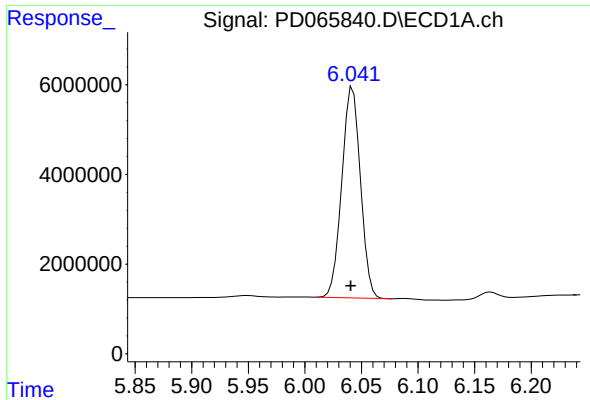
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

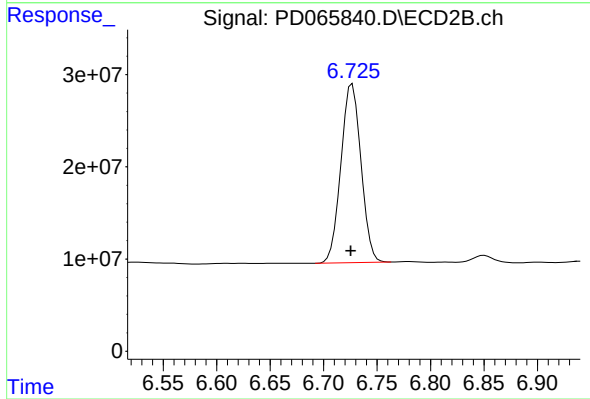
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2139221
Conc: 0.33 ng/ml



#14 Endrin

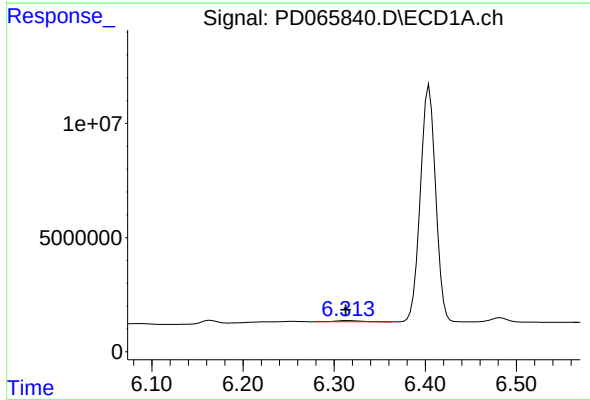
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 53933723
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



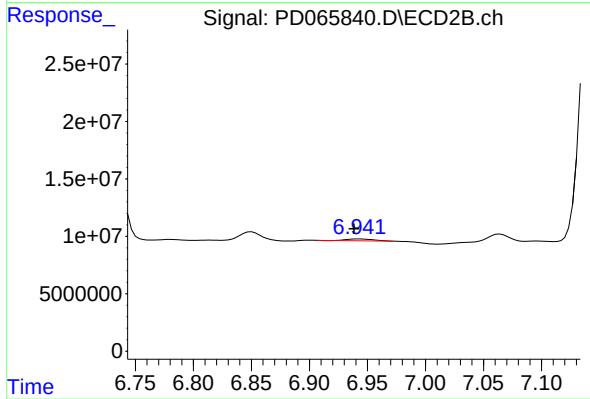
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 253875995
Conc: 45.51 ng/ml



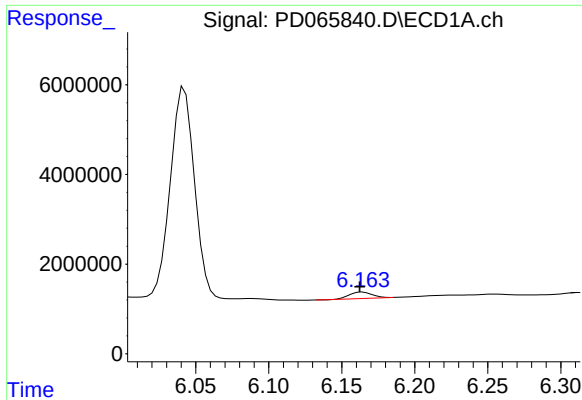
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 978309
Conc: 0.78 ng/ml



#15 Endosulfan II

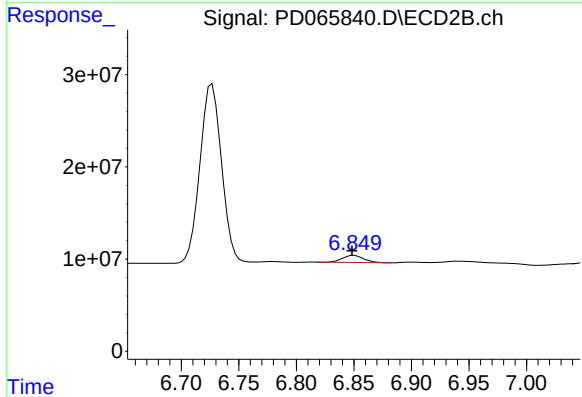
R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 2470422
Conc: 0.41 ng/ml



#16 4,4'-DDD

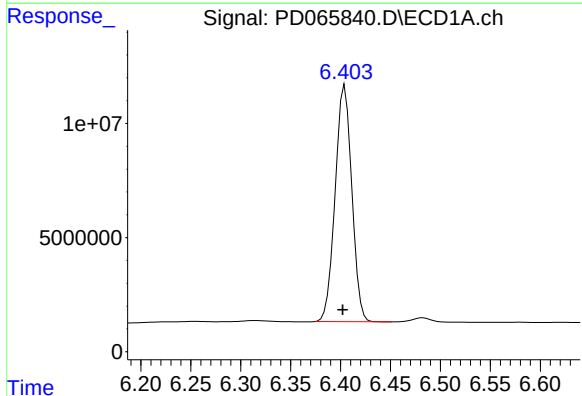
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 1521190
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



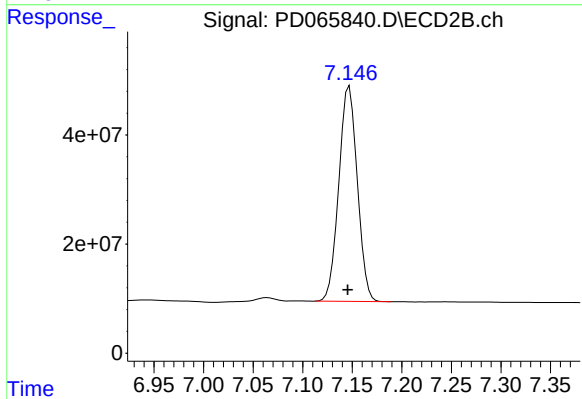
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 9784821
Conc: 1.77 ng/ml



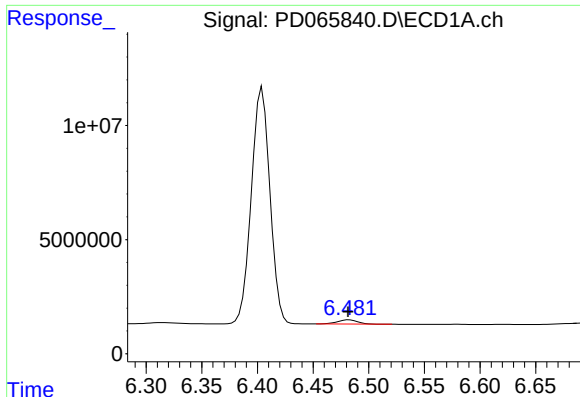
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 120288828
Conc: 103.72 ng/ml



#17 4,4'-DDT

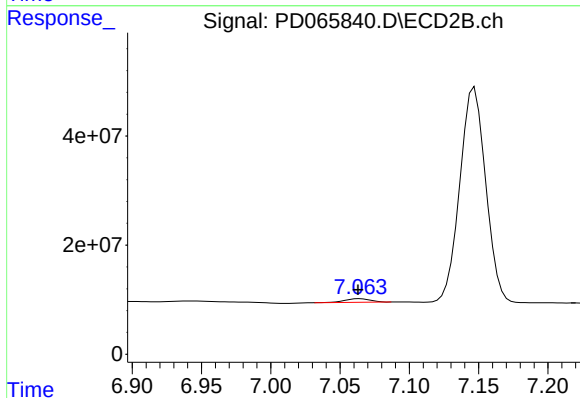
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 512460441
Conc: 94.72 ng/ml



#18 Endrin aldehyde

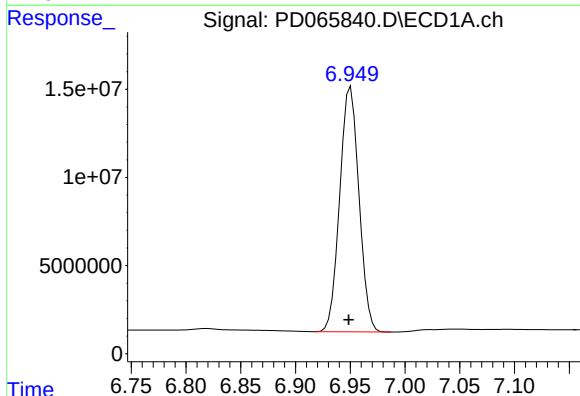
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2303766
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



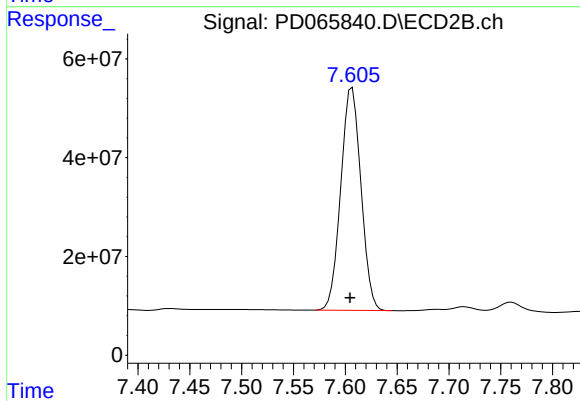
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 8489937
Conc: 1.82 ng/ml



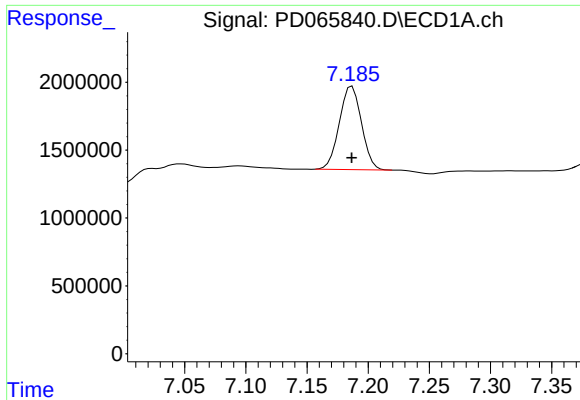
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 169931085
Conc: 247.06 ng/ml



#20 Methoxychlor

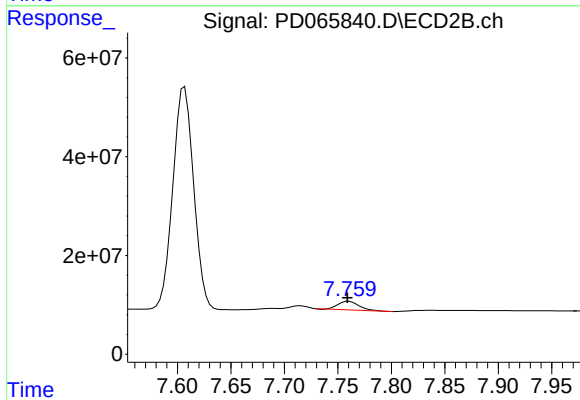
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 611196783
Conc: 234.05 ng/ml



#21 Endrin ketone

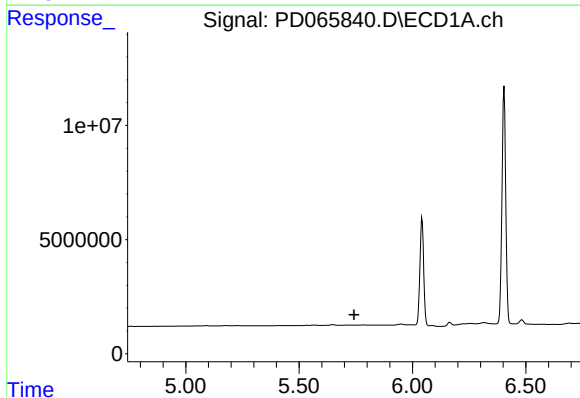
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 7734973
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



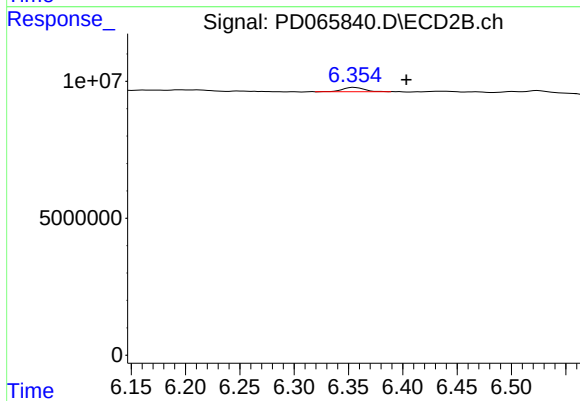
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 23383229
Conc: 3.64 ng/ml



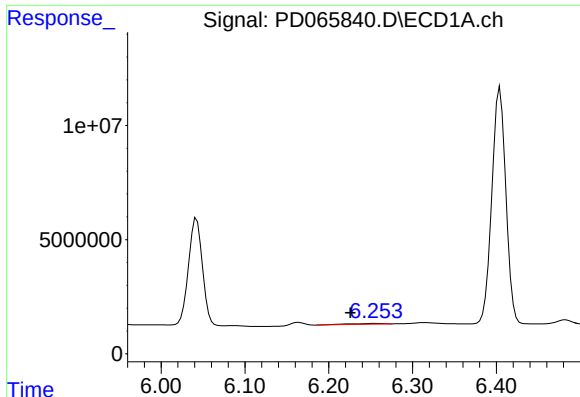
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

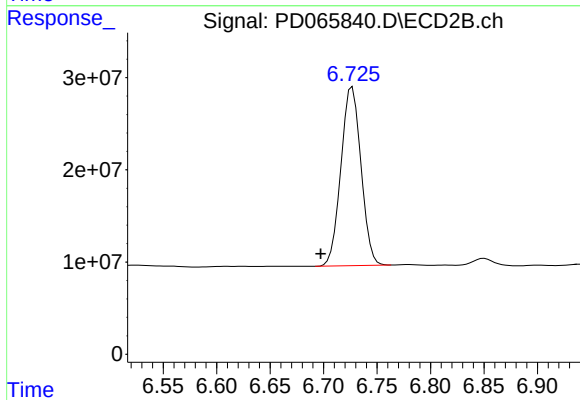
R.T.: 6.355 min
Delta R.T.: -0.048 min
Response: 2139221
Conc: 69.45 ng/ml



#23 Toxaphene-2

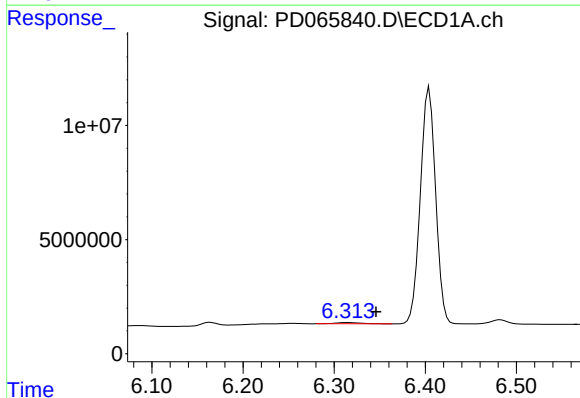
R.T.: 6.255 min
Delta R.T.: 0.030 min
Response: 967229
Conc: 89.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



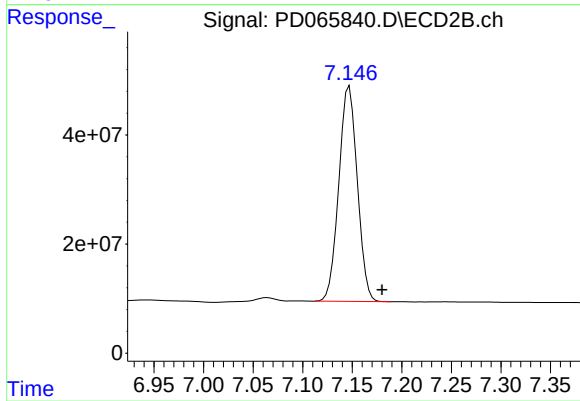
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.030 min
Response: 253875995
Conc: 7056.16 ng/ml



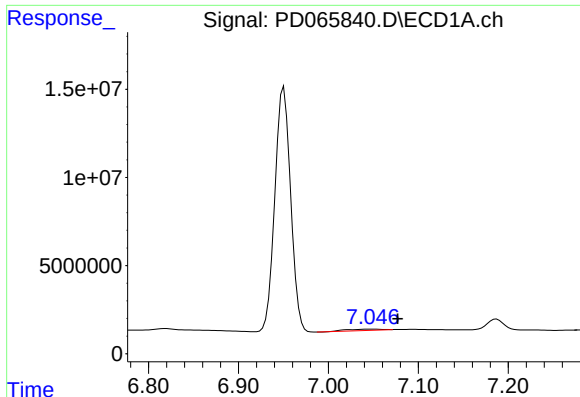
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.032 min
Response: 978309
Conc: 42.77 ng/ml



#24 Toxaphene-3

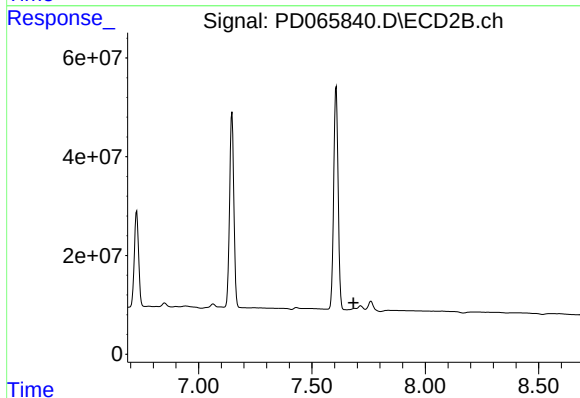
R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 512460441
Conc: 5443.16 ng/ml



#26 Toxaphene-5

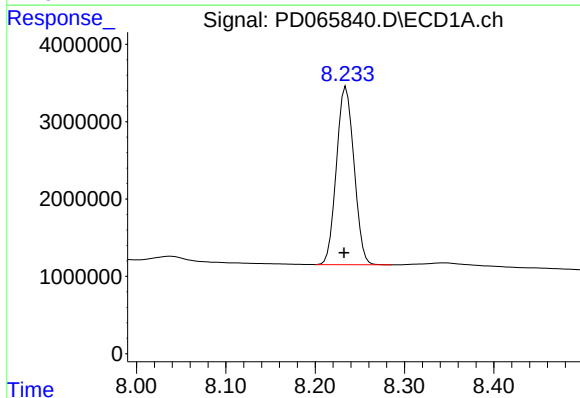
R.T.: 7.048 min
Delta R.T.: -0.029 min
Response: 2014878
Conc: 70.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



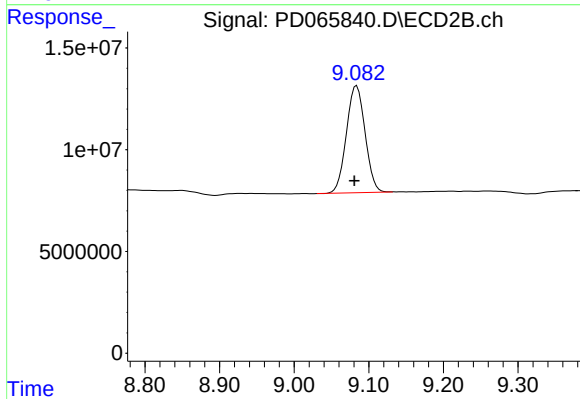
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: -681845
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 31413780
Conc: 21.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 91563389
Conc: 21.17 ng/ml