

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 17:36
 Operator : DD\AJ
 Sample : PEM24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:20:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.510	4.026	29289436	41754377	20.277	21.022
27)	SA Decachlor...	8.315	9.113	25302101	34059106	23.614	22.892
Target Compounds							
2)	A alpha-BHC	3.952	4.416	22528642	31160902	10.610	10.667
3)	MA gamma-BHC...	4.239	4.702	21179531	27393566	10.844	10.322
6)	B beta-BHC	4.488	4.869	8811362	12512733	10.811	10.667
8)	B Heptachlo...	5.317f	0.000	432883	0	0.267	N.D. #
12)	B 4,4'-DDE	5.699	0.000	498504	0	0.324	N.D. #
13)	MA Dieldrin	5.825	0.000	811651	0	0.495	N.D. #
14)	MA Endrin	6.094	6.741	68889337	89067297	58.316	57.490
15)	B Endosulfa...	6.367	6.954	455435	2077291	0.351	1.151 #
16)	A 4,4'-DDD	6.219	6.860	7168087	8877306	5.483	5.128
17)	MA 4,4'-DDT	6.463	7.160	141.8E6	186.0E6	105.663	115.884
18)	B Endrin al...	6.537	7.073	2438072	3429123	2.327	2.344
20)	A Methoxychlor	7.013	7.616	170.6E6	233.8E6	278.105	281.841
21)	B Endrin ke...	7.246	7.768	6930794	6095582	5.195	3.390 #
22)	Toxaphene-1	5.805	0.000	224688	0	22.703	N.D. #
23)	Toxaphene-2	6.002	6.741	3583121	89067297	372.936	7059.086 #
24)	Toxaphene-3	6.286	7.160	1118384	186.0E6	103.665	10719.035 #
25)	Toxaphene-4	6.367	7.160	455435	186.0E6	18.874	4008.979 #
26)	Toxaphene-5	7.203	0.000	100947	0	4.451	N.D. #

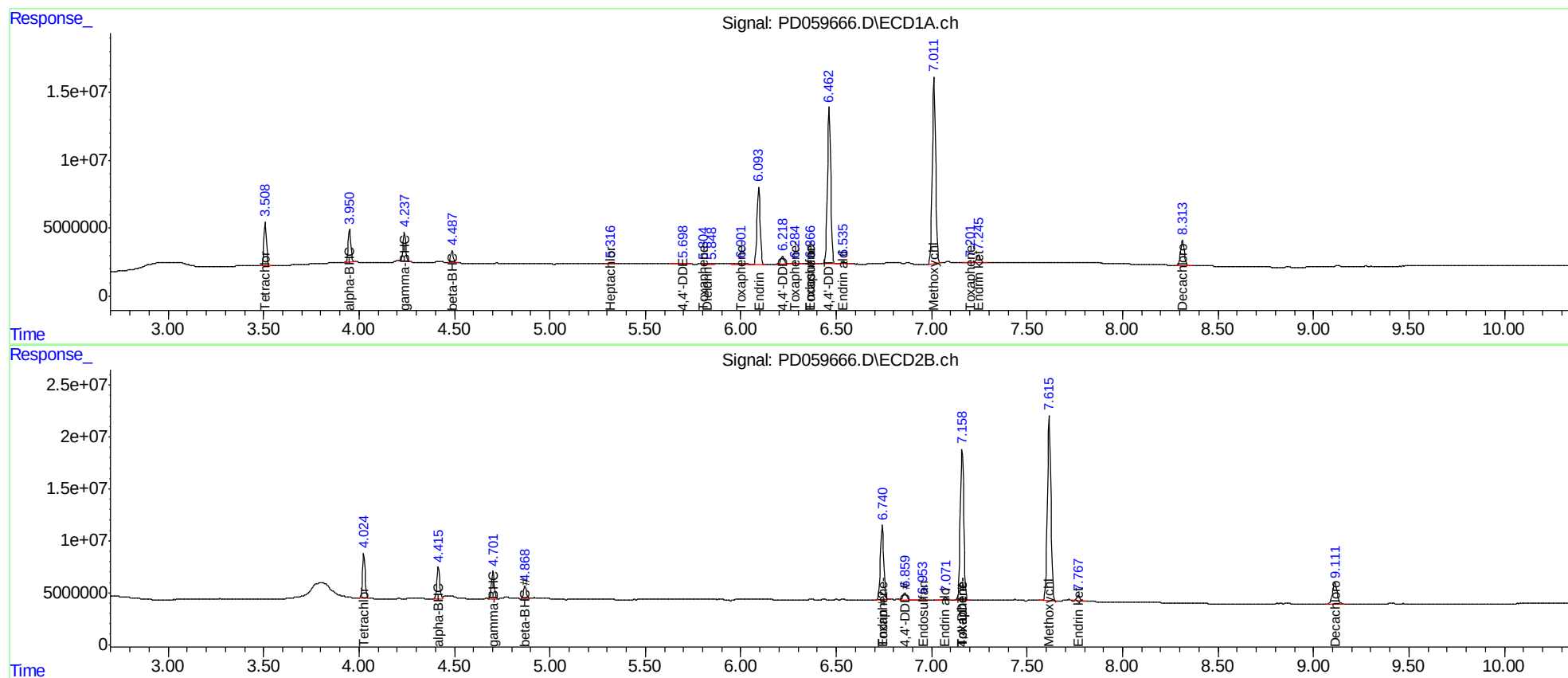
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

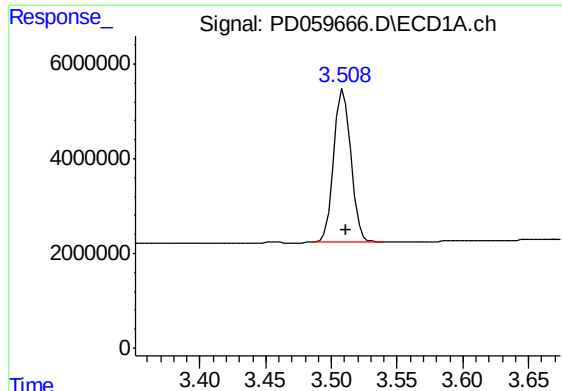
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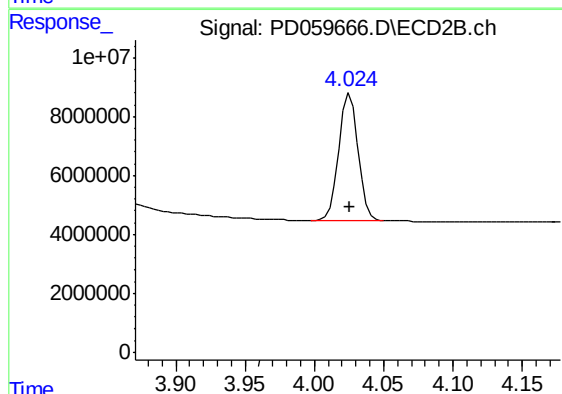




#1 Tetrachloro-m-xylene

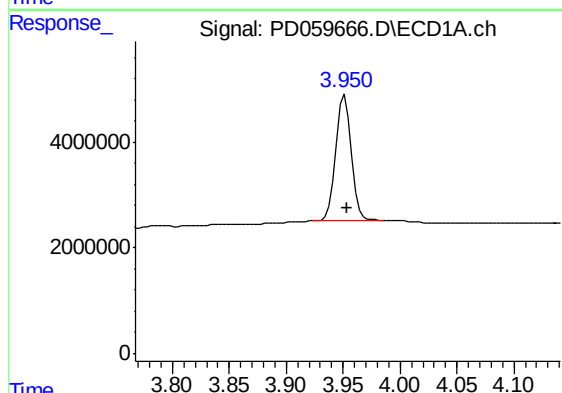
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 29289436
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



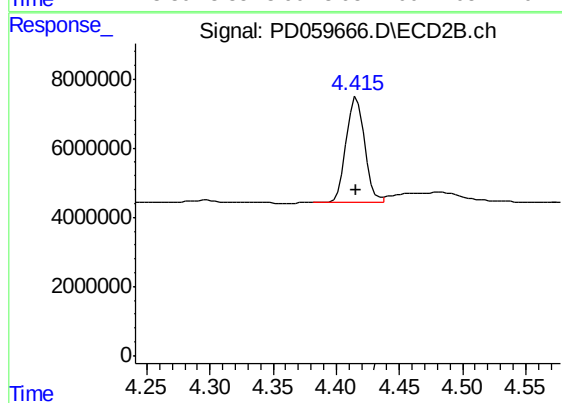
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 41754377
Conc: 21.02 ng/ml



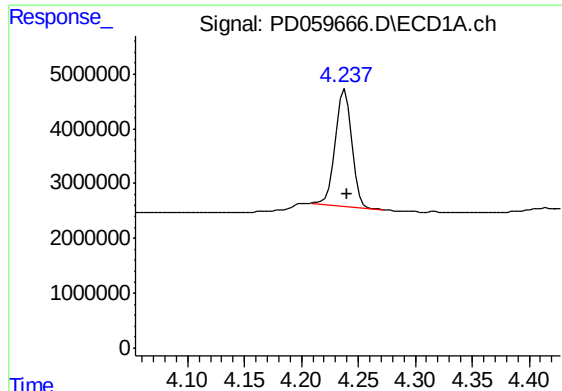
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 22528642
Conc: 10.61 ng/ml



#2 alpha-BHC

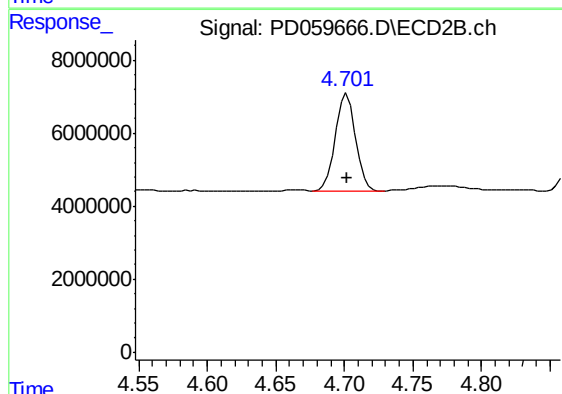
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 31160902
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

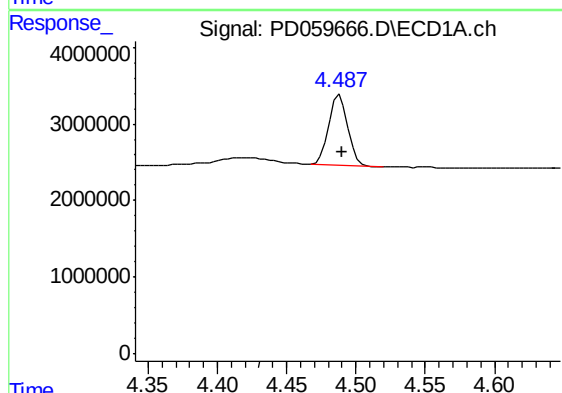
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 21179531
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



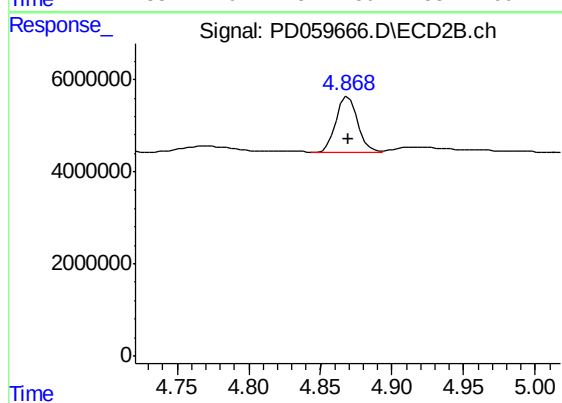
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 27393566
Conc: 10.32 ng/ml



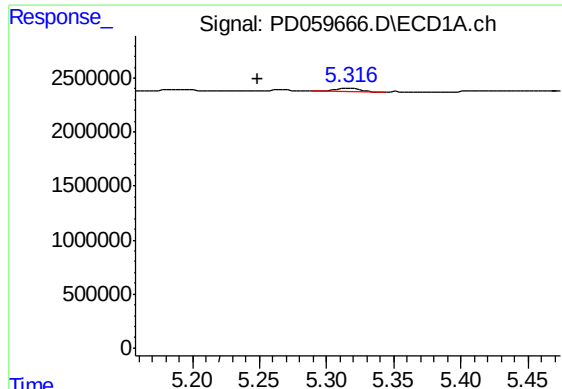
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 8811362
Conc: 10.81 ng/ml



#6 beta-BHC

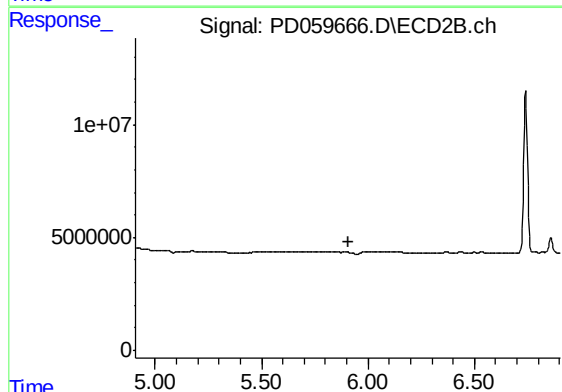
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12512733
Conc: 10.67 ng/ml



#8 Heptachlor epoxide

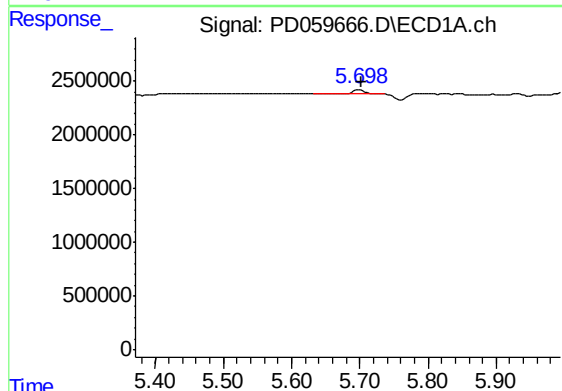
R.T.: 5.317 min
Delta R.T.: 0.069 min
Response: 432883
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



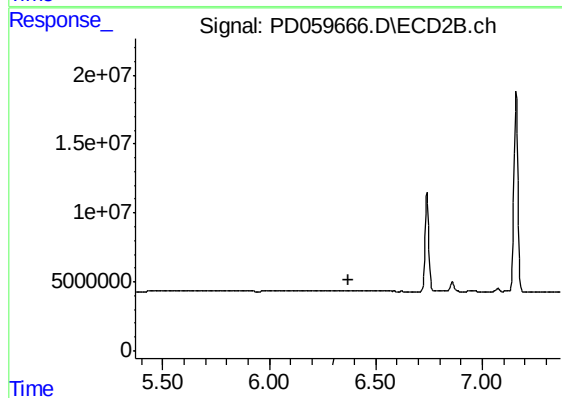
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



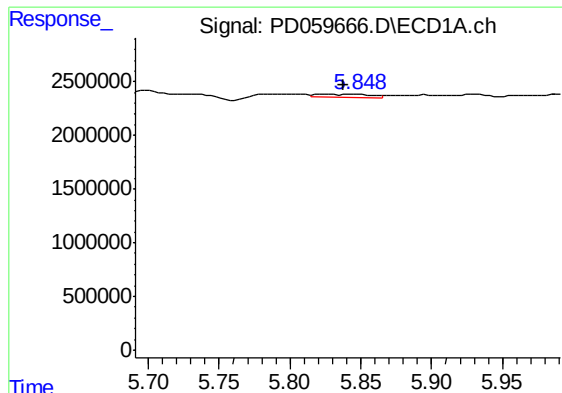
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 498504
Conc: 0.32 ng/ml



#12 4,4'-DDE

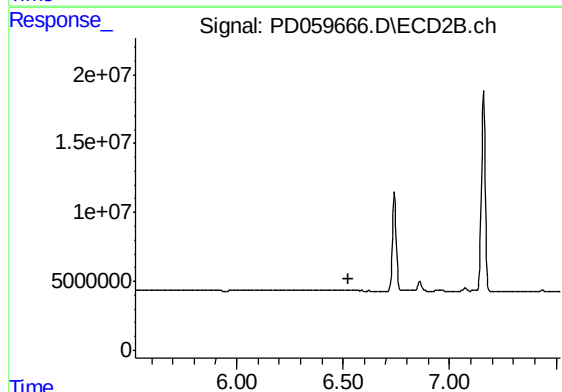
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#13 Dieldrin

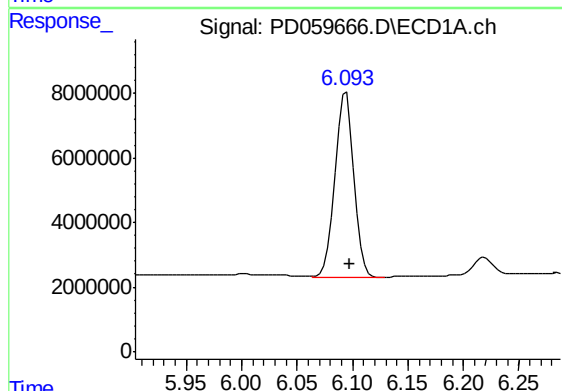
R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 811651
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



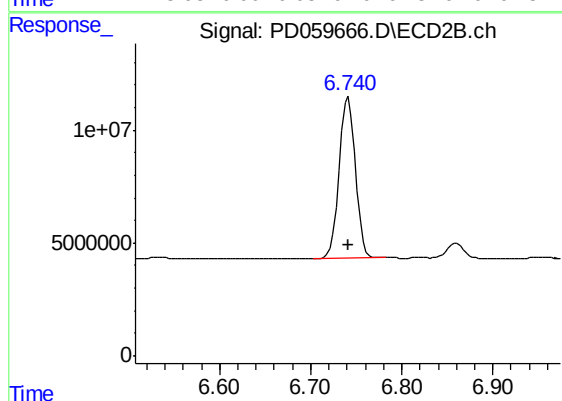
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



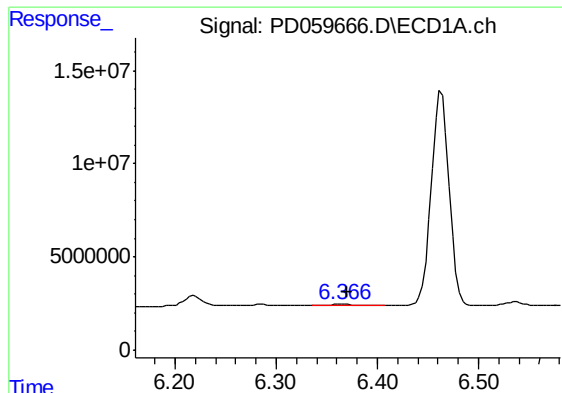
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 68889337
Conc: 58.32 ng/ml



#14 Endrin

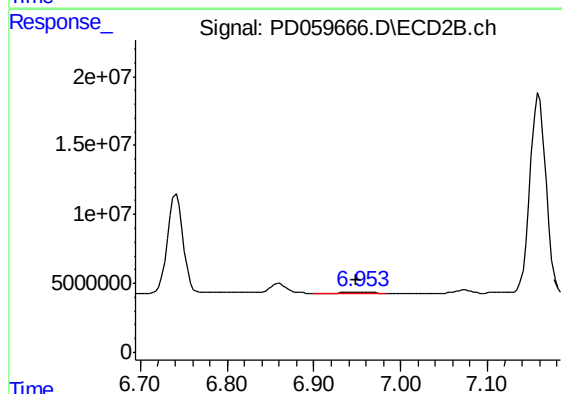
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 89067297
Conc: 57.49 ng/ml



#15 Endosulfan II

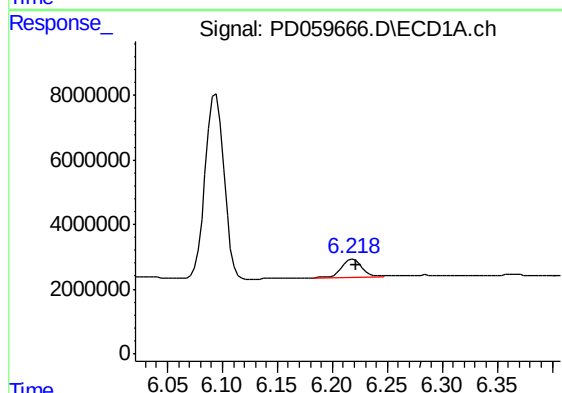
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 455435
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



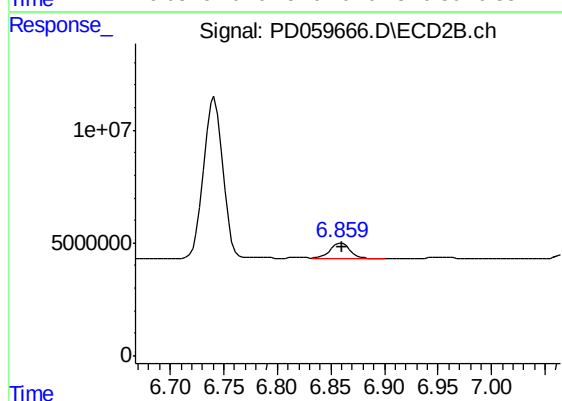
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 2077291
Conc: 1.15 ng/ml



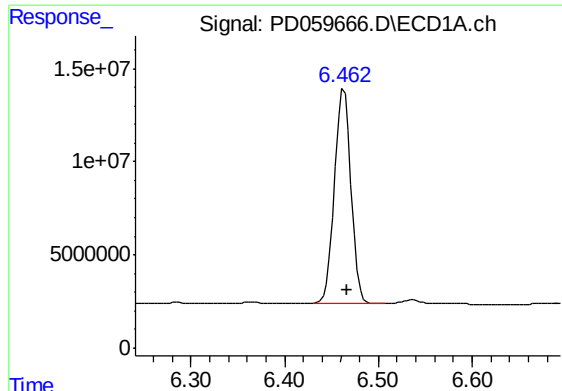
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 7168087
Conc: 5.48 ng/ml



#16 4,4'-DDD

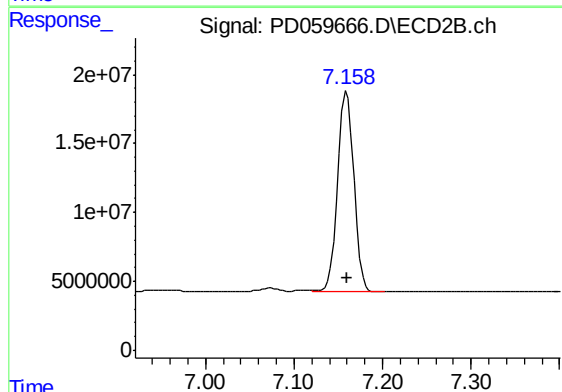
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 8877306
Conc: 5.13 ng/ml



#17 4,4'-DDT

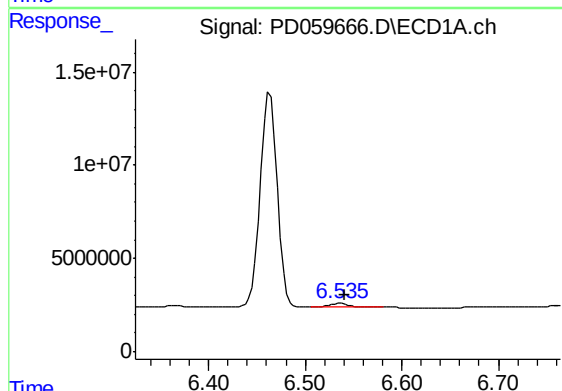
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 141793706
Conc: 105.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



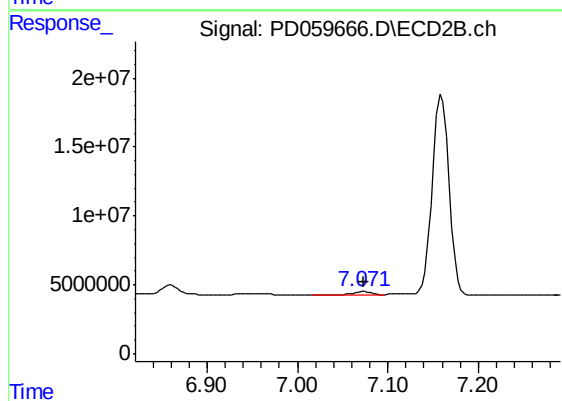
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 186002159
Conc: 115.88 ng/ml



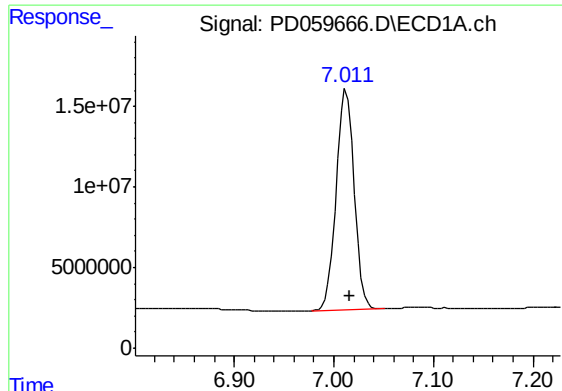
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 2438072
Conc: 2.33 ng/ml



#18 Endrin aldehyde

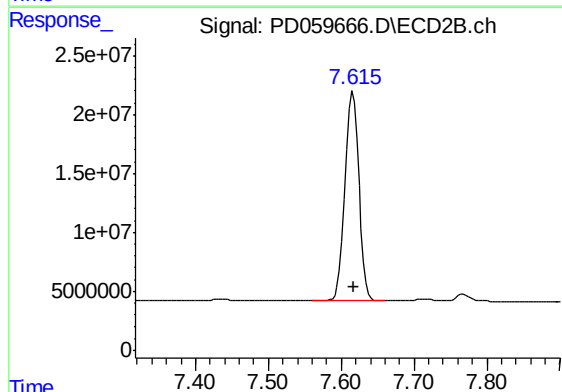
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 3429123
Conc: 2.34 ng/ml



#20 Methoxychlor

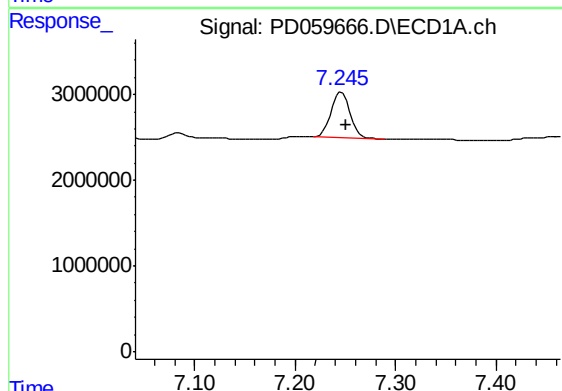
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 170643984
Conc: 278.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



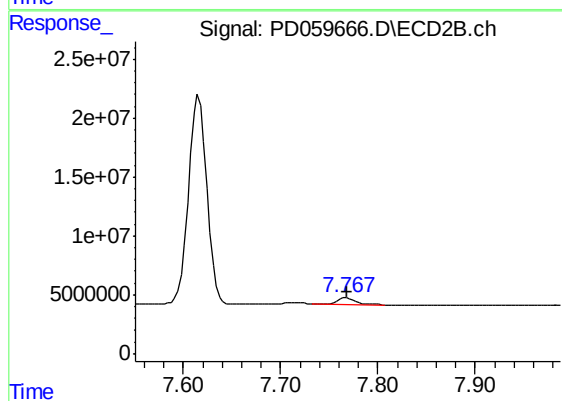
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 233839149
Conc: 281.84 ng/ml



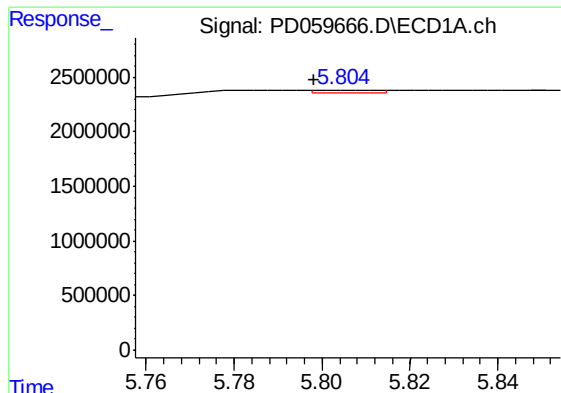
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 6930794
Conc: 5.20 ng/ml



#21 Endrin ketone

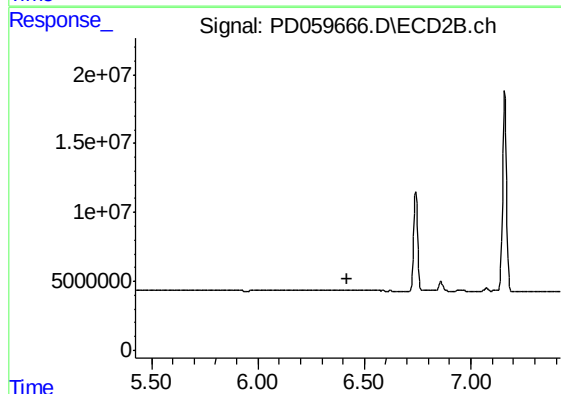
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 6095582
Conc: 3.39 ng/ml



#22 Toxaphene-1

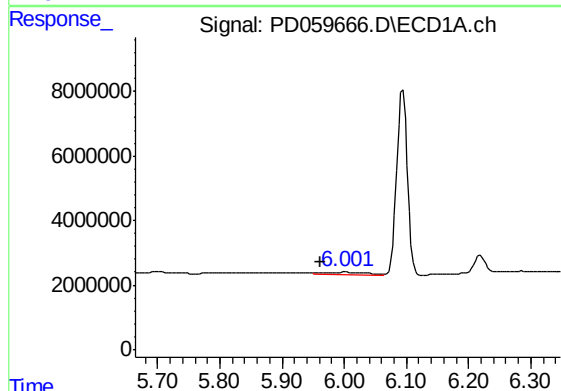
R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 224688
Conc: 22.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



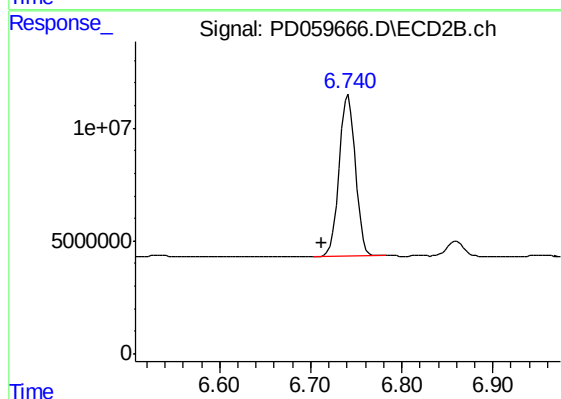
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



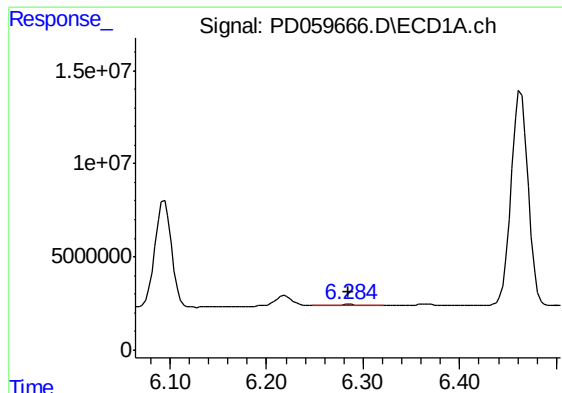
#23 Toxaphene-2

R.T.: 6.002 min
Delta R.T.: 0.041 min
Response: 3583121
Conc: 372.94 ng/ml



#23 Toxaphene-2

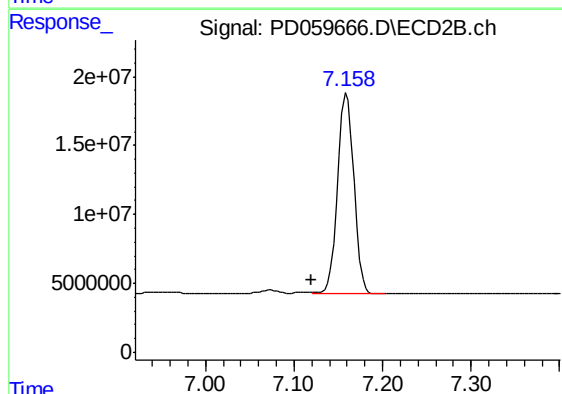
R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 89067297
Conc: 7059.09 ng/ml



#24 Toxaphene-3

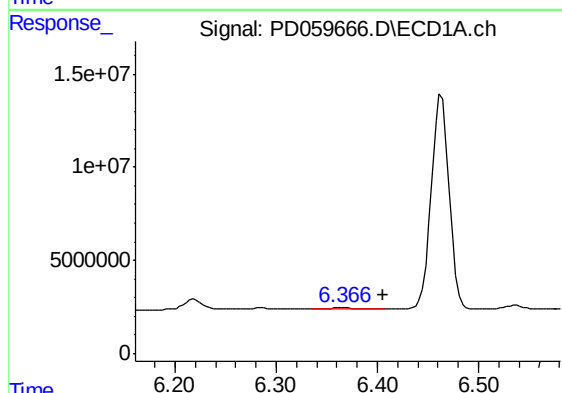
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1118384
Conc: 103.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



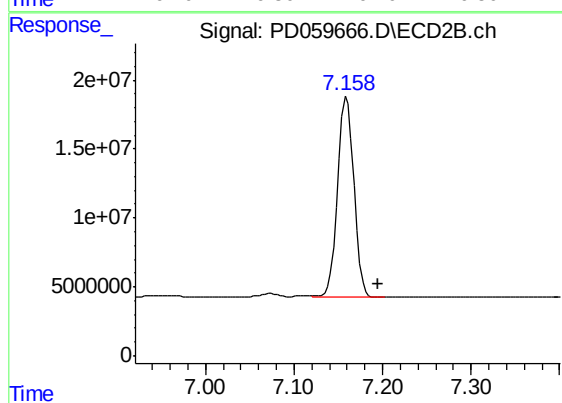
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 186002159
Conc: 10719.03 ng/ml



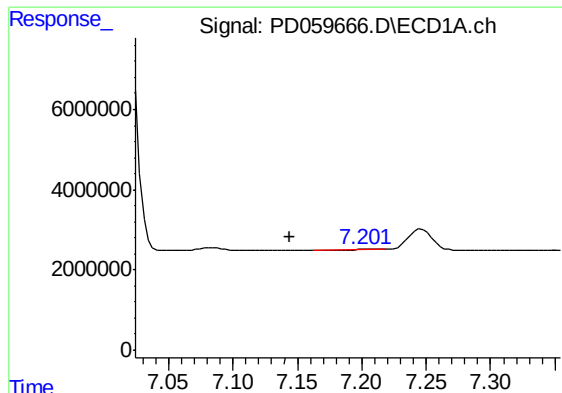
#25 Toxaphene-4

R.T.: 6.367 min
Delta R.T.: -0.038 min
Response: 455435
Conc: 18.87 ng/ml



#25 Toxaphene-4

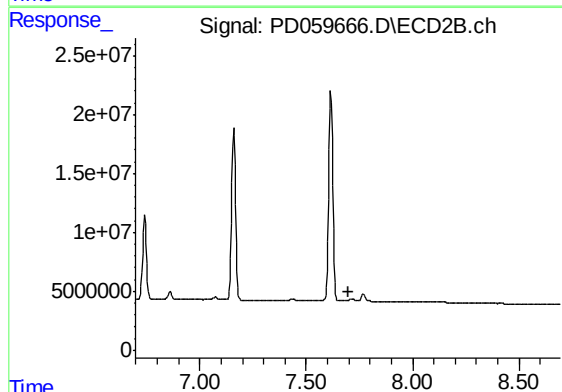
R.T.: 7.160 min
Delta R.T.: -0.036 min
Response: 186002159
Conc: 4008.98 ng/ml



#26 Toxaphene-5

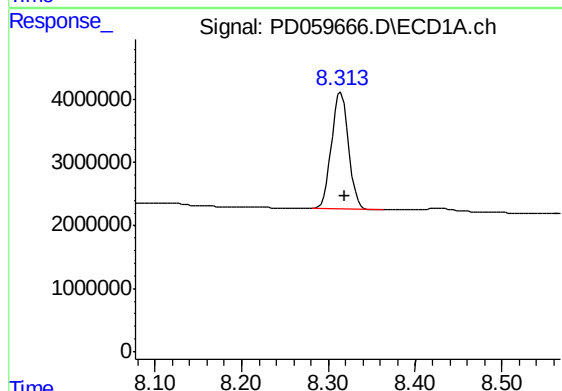
R.T.: 7.203 min
Delta R.T.: 0.059 min
Response: 100947
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



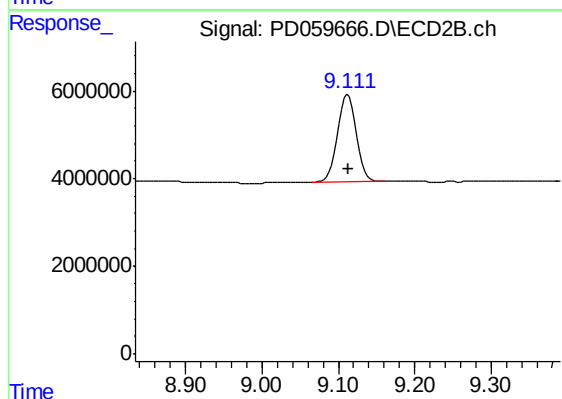
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 25302101
Conc: 23.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 34059106
Conc: 22.89 ng/ml