

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 09:41
 Operator : DD\AJ
 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:10:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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...	3.495	4.020	23277412	147.8E6	22.933	20.660
27)	SA Decachlor...	8.273	9.103	25940354	142.0E6	20.587	20.915
Target Compounds							
2)	A alpha-BHC	3.935	4.410	18555576	111.3E6	12.447	10.061
3)	MA gamma-BHC...	4.221	4.696	17290139	104.8E6	11.817	10.328
4)	MA Heptachlor	0.000	5.170f	0	751975	N.D.	<MDL
6)	B beta-BHC	4.471	4.864	7551517	46370004	12.113	10.846
7)	B delta-BHC	0.000	5.058f	0	8995783	N.D.	0.882
8)	B Heptachlo...	5.292f	5.893	74328	5243984	<MDL	0.605 #
9)	A Endosulfan I	0.000	6.222f	0	822201	N.D.	<MDL
10)	B trans-Chl...	0.000	6.074f	0	227990	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.222	0	822201	N.D.	<MDL
12)	B 4,4'-DDE	5.672	6.363	352508	1777351	0.250	0.200
14)	MA Endrin	6.065	6.734	65277294	346.1E6	52.514	46.855
15)	B Endosulfa...	6.285f	6.947	2042948	2653971	1.880	0.369 #
16)	A 4,4'-DDD	6.189	6.854	2670148	15427859	2.275	2.168
17)	MA 4,4'-DDT	6.431	7.153	132.3E6	687.6E6	108.018	94.687
18)	B Endrin al...	6.506	7.065	1529032	7894472	1.587	1.331
20)	A Methoxychlor	6.977	7.610	153.6E6	789.3E6	246.090	239.127
21)	B Endrin ke...	7.213	7.761	5018688	5960934	3.884	0.819 #
22)	Toxaphene-1	0.000	6.363	0	1777351	N.D.	32.609
23)	Toxaphene-2	5.971	6.734	669774	346.1E6	54.124	5262.990 #
24)	Toxaphene-3	6.285	7.153	2042948	687.6E6	147.523	7177.156 #
25)	Toxaphene-4	6.431	7.153	132.3E6	687.6E6	4110.909	2626.061 #
26)	Toxaphene-5	7.126	7.761	1698231	5960934	48.879	51.530

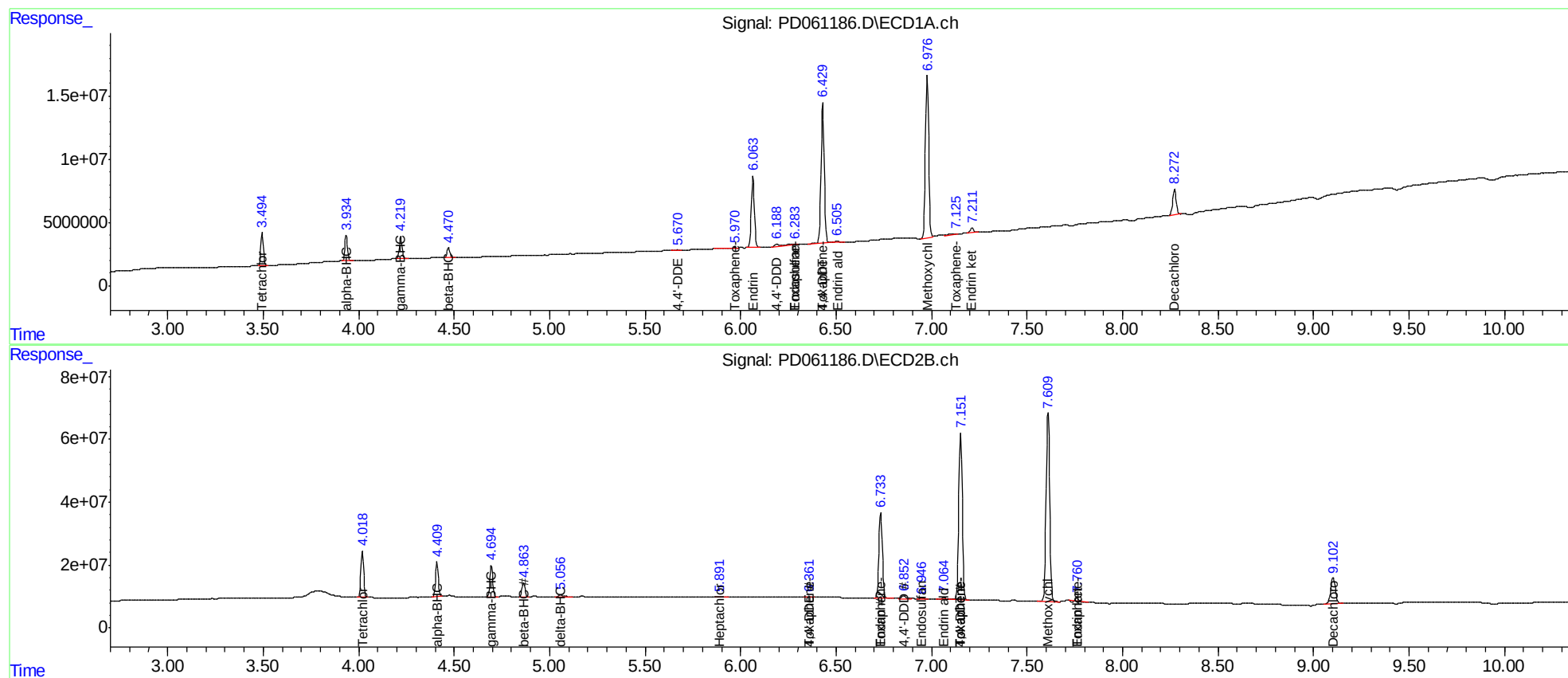
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

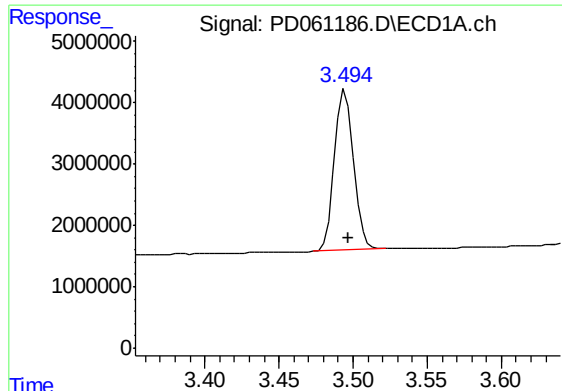
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061186.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

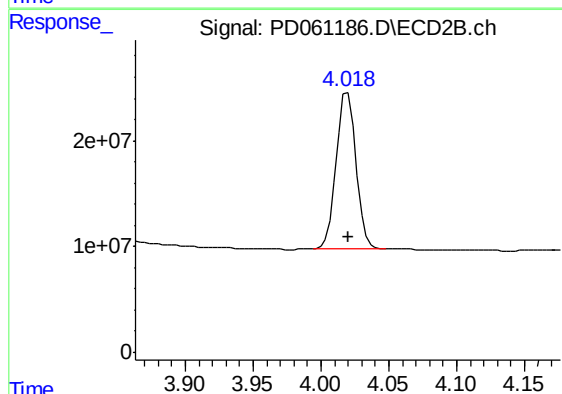




#1 Tetrachloro-m-xylene

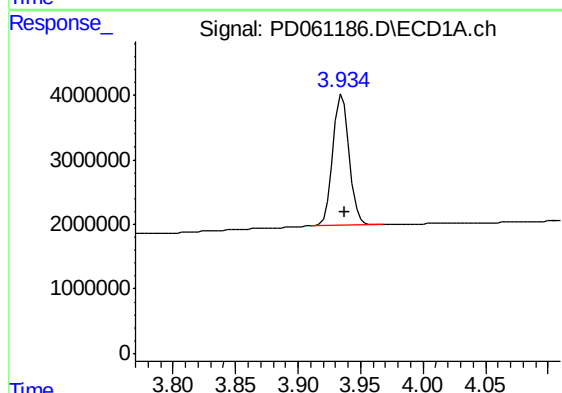
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 23277412
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



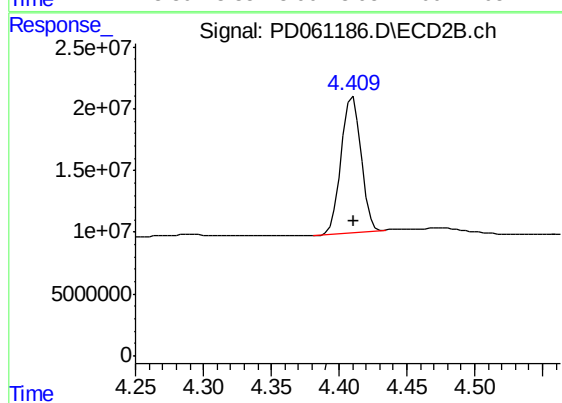
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 147839865
Conc: 20.66 ng/ml



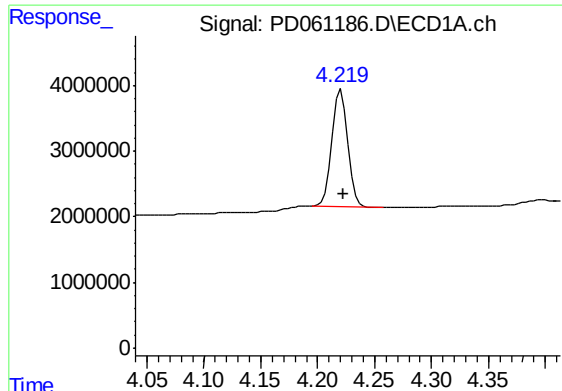
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 18555576
Conc: 12.45 ng/ml



#2 alpha-BHC

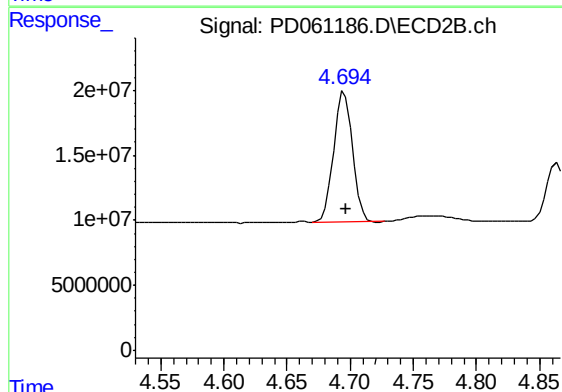
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 111325724
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

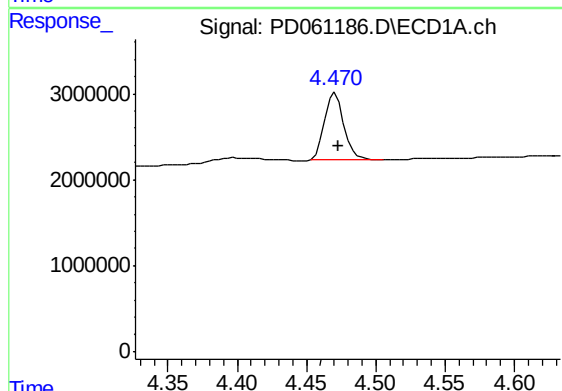
R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 17290139
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



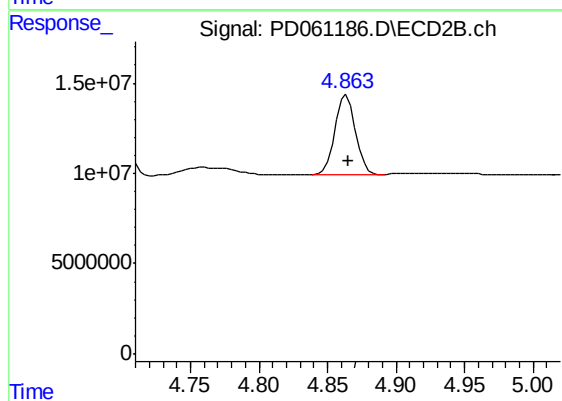
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 104766273
Conc: 10.33 ng/ml



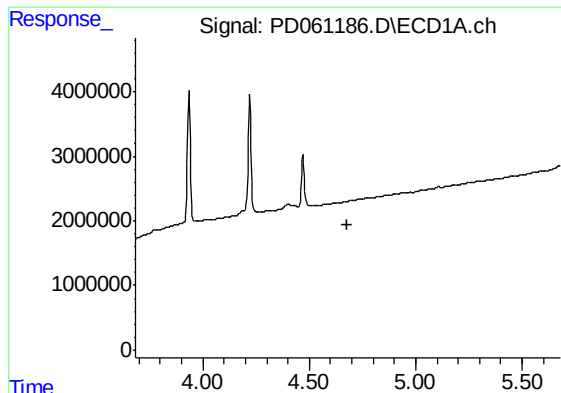
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 7551517
Conc: 12.11 ng/ml



#6 beta-BHC

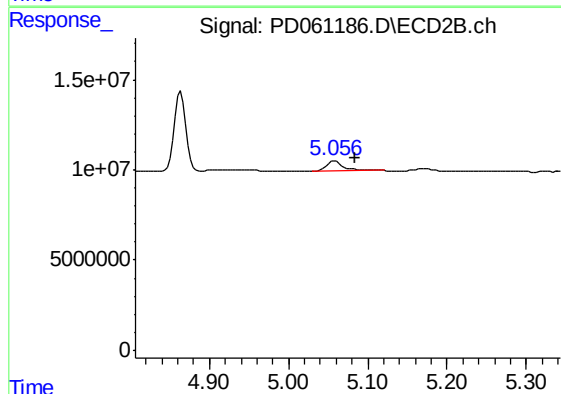
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 46370004
Conc: 10.85 ng/ml



#7 delta-BHC

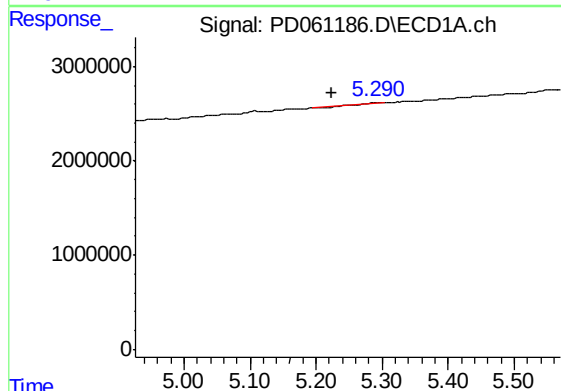
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



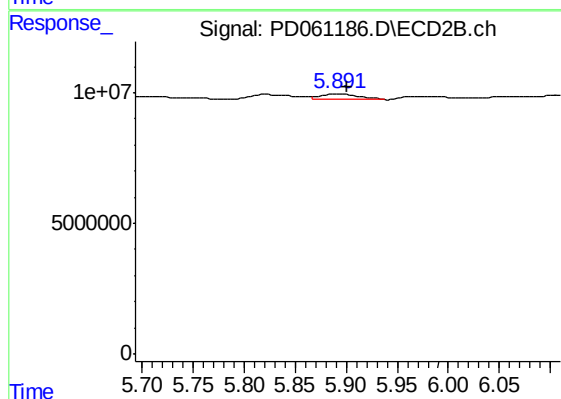
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.027 min
Response: 8995783
Conc: 0.88 ng/ml



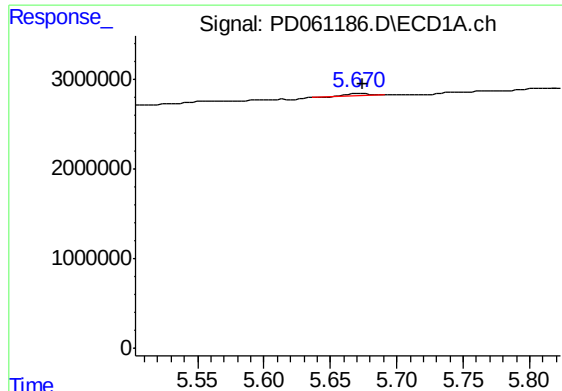
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.068 min
Response: 74328
Conc: N.D.



#8 Heptachlor epoxide

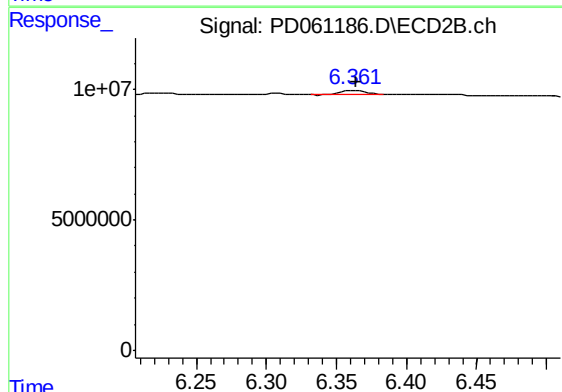
R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 5243984
Conc: 0.61 ng/ml



#12 4,4'-DDE

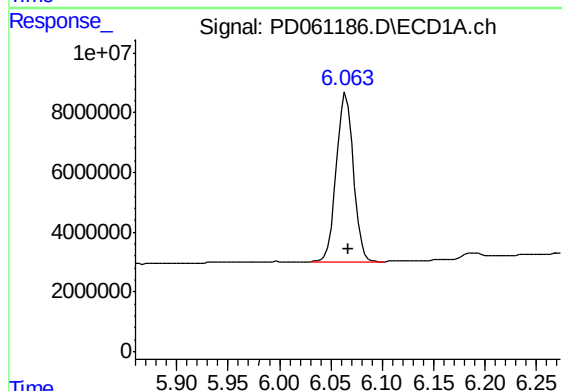
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 352508
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



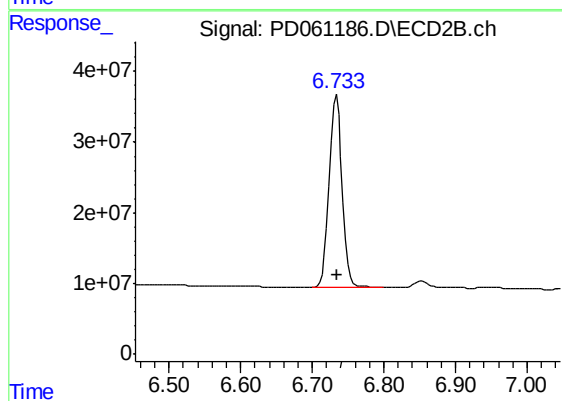
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1777351
Conc: 0.20 ng/ml



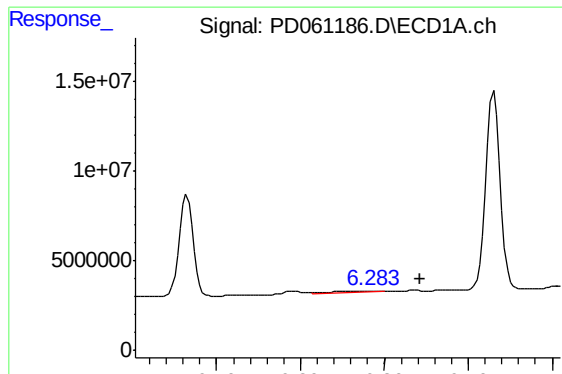
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 65277294
Conc: 52.51 ng/ml



#14 Endrin

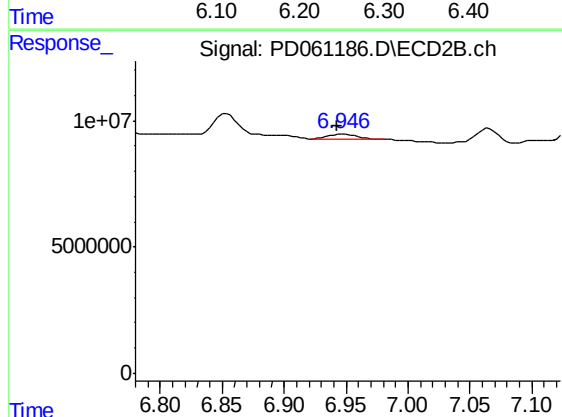
R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 346123082
Conc: 46.85 ng/ml



#15 Endosulfan II

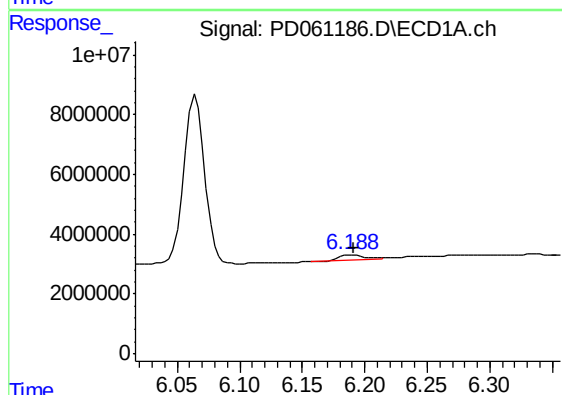
R.T.: 6.285 min
Delta R.T.: -0.057 min
Response: 2042948
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



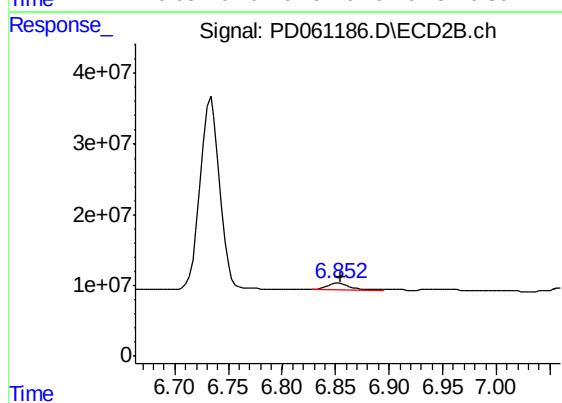
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 2653971
Conc: 0.37 ng/ml



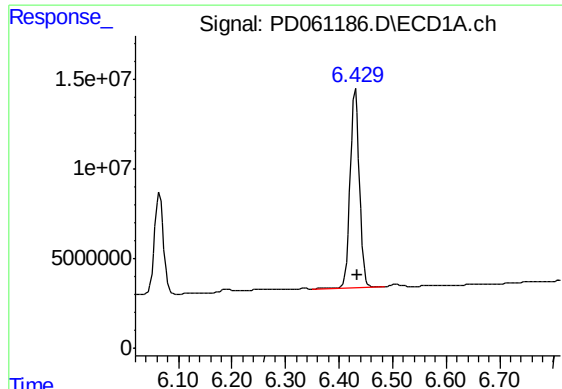
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 2670148
Conc: 2.27 ng/ml



#16 4,4'-DDD

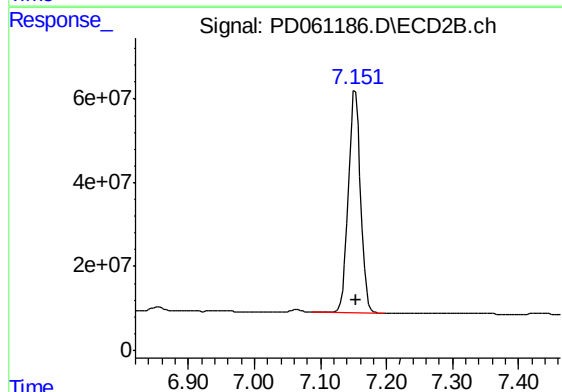
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 15427859
Conc: 2.17 ng/ml



#17 4,4'-DDT

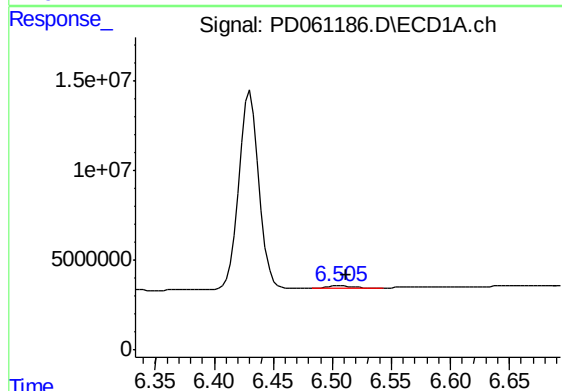
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 132262402
Conc: 108.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



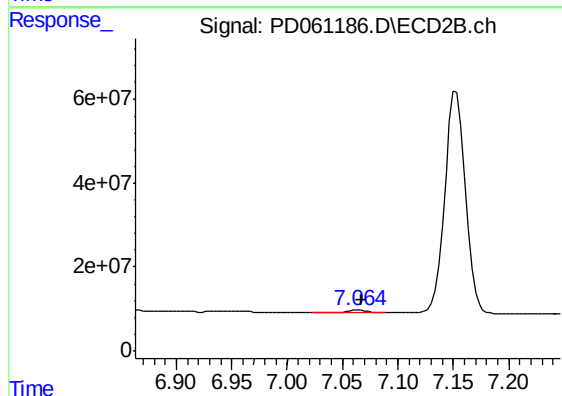
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 687591720
Conc: 94.69 ng/ml



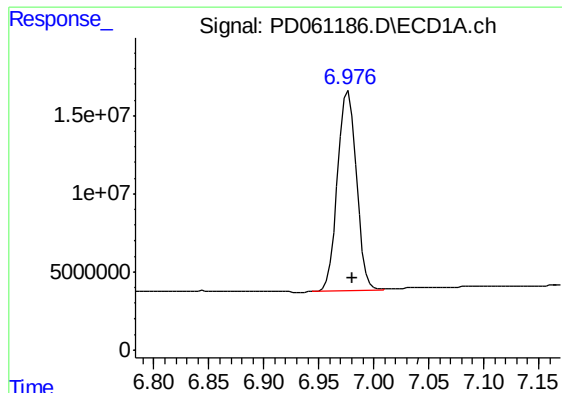
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 1529032
Conc: 1.59 ng/ml



#18 Endrin aldehyde

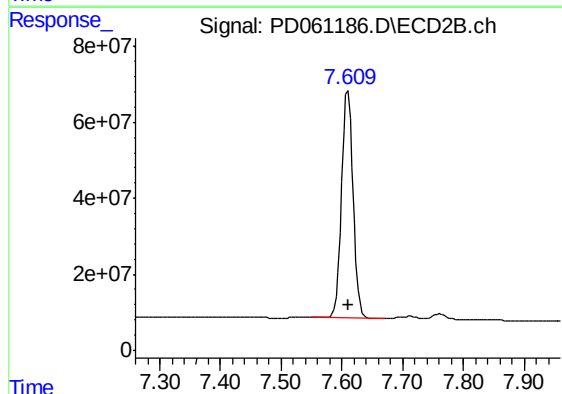
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 7894472
Conc: 1.33 ng/ml



#20 Methoxychlor

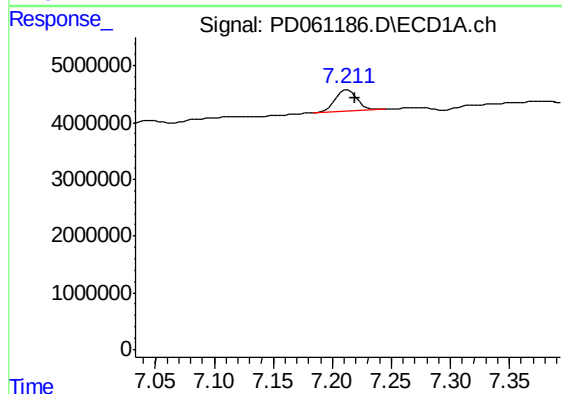
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 153607383
Conc: 246.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



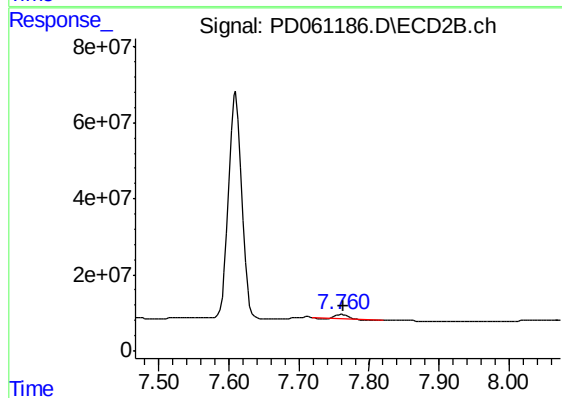
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 789299249
Conc: 239.13 ng/ml



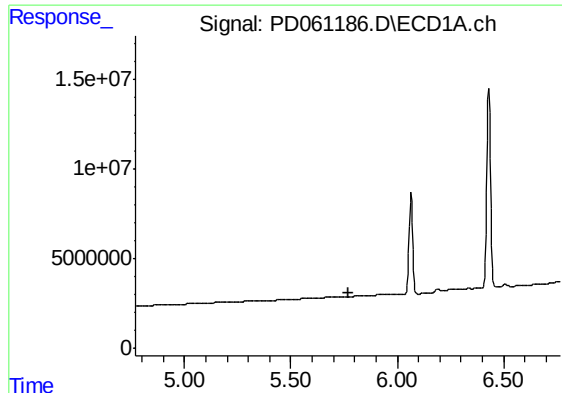
#21 Endrin ketone

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 5018688
Conc: 3.88 ng/ml



#21 Endrin ketone

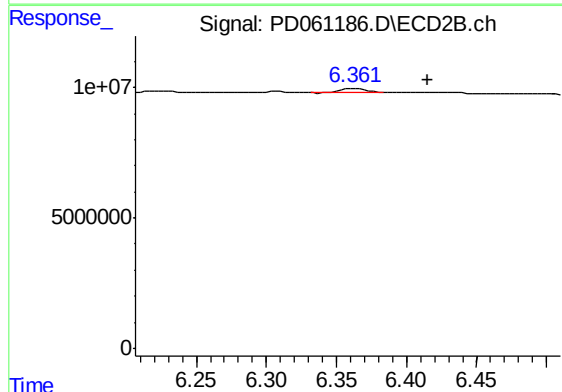
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 5960934
Conc: 0.82 ng/ml



#22 Toxaphene-1

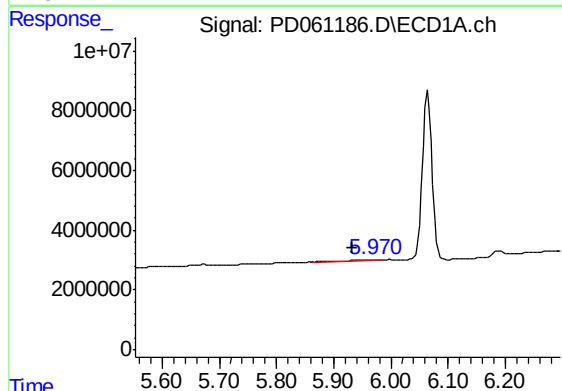
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



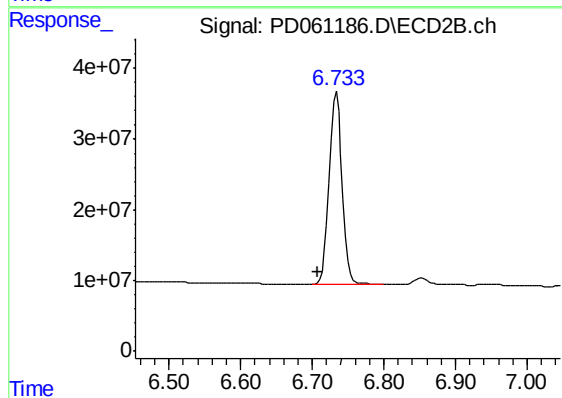
#22 Toxaphene-1

R.T.: 6.363 min
Delta R.T.: -0.053 min
Response: 1777351
Conc: 32.61 ng/ml



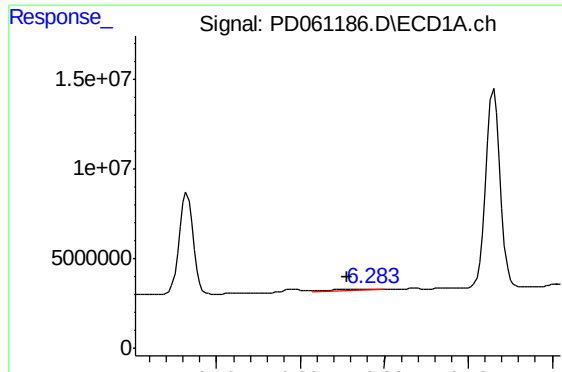
#23 Toxaphene-2

R.T.: 5.971 min
Delta R.T.: 0.038 min
Response: 669774
Conc: 54.12 ng/ml



#23 Toxaphene-2

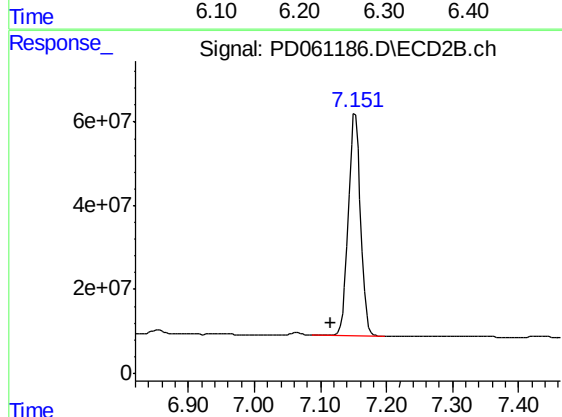
R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 346123082
Conc: 5262.99 ng/ml



#24 Toxaphene-3

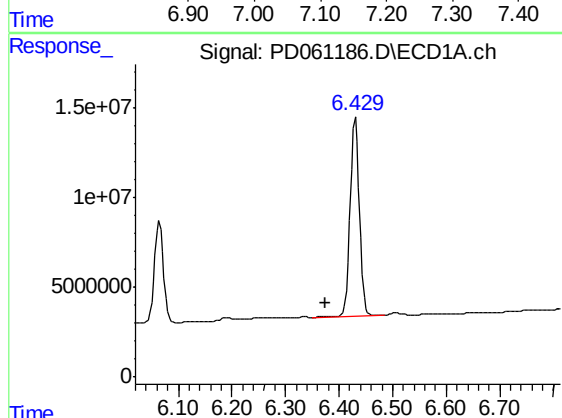
R.T.: 6.285 min
Delta R.T.: 0.029 min
Response: 2042948
Conc: 147.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



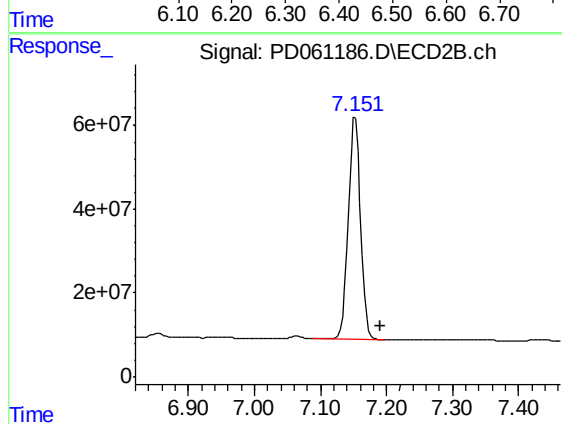
#24 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: 0.038 min
Response: 687591720
Conc: 7177.16 ng/ml



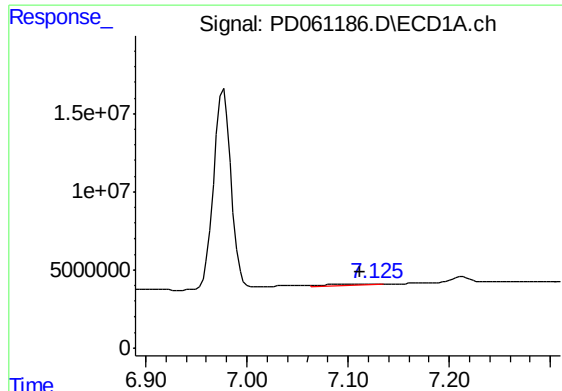
#25 Toxaphene-4

R.T.: 6.431 min
Delta R.T.: 0.055 min
Response: 132262402
Conc: 4110.91 ng/ml



#25 Toxaphene-4

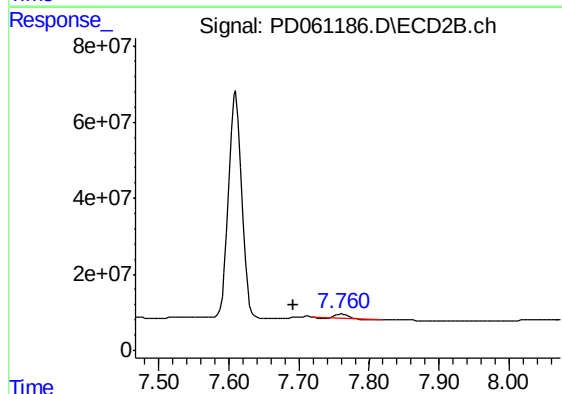
R.T.: 7.153 min
Delta R.T.: -0.039 min
Response: 687591720
Conc: 2626.06 ng/ml



#26 Toxaphene-5

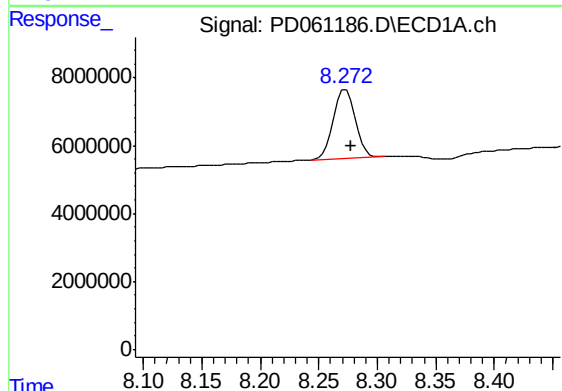
R.T.: 7.126 min
Delta R.T.: 0.014 min
Response: 1698231
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



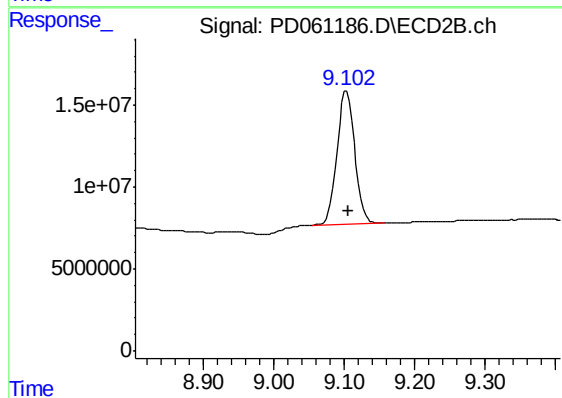
#26 Toxaphene-5

R.T.: 7.761 min
Delta R.T.: 0.070 min
Response: 5960934
Conc: 51.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 25940354
Conc: 20.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 142030398
Conc: 20.91 ng/ml