

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
 Data File : PD058674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 13:44
 Operator : AJ\MA
 Sample : PEM26
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:01:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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...	3.209	3.865	32797684	47422604	19.513	20.811
27)	SA Decachlor...	7.845	8.859	34691923	43948683	19.623	20.685
Target Compounds							
2)	A alpha-BHC	3.631	4.247	23485783	33378917	9.438	9.862
3)	MA gamma-BHC...	3.902	4.528	22328543	26080104	9.575	8.414
4)	MA Heptachlor	4.151f	0.000	9795089	0	6.187	N.D. #
6)	B beta-BHC	4.151	4.700	9795089	13662007	10.335	9.882
12)	B 4,4'-DDE	0.000	6.242f	0	1521686	N.D.	0.593
14)	MA Endrin	5.665	6.535	77822720	115.3E6	52.682	50.468
16)	A 4,4'-DDD	5.804	6.664	1095662	1348815	0.907	0.621 #
17)	MA 4,4'-DDT	6.036	6.960	146.2E6	228.3E6	103.017	101.258
20)	A Methoxychlor	6.583	7.420	138.1E6	260.8E6	253.280	222.941
21)	B Endrin ke...	6.795	7.556	-339483	3079660	N.D.	1.285
22)	Toxaphene-1	0.000	6.242	0	1521686	N.D.	122.224
23)	Toxaphene-2	0.000	6.535	0	115.3E6	N.D.	6959.785
24)	Toxaphene-3	5.804	6.960	1095662	228.3E6	147.631	11046.569 #
25)	Toxaphene-4	6.036	6.960	146.2E6	228.3E6	5509.980	3815.776 #
26)	Toxaphene-5	0.000	7.507	0	1887527	N.D.	67.925

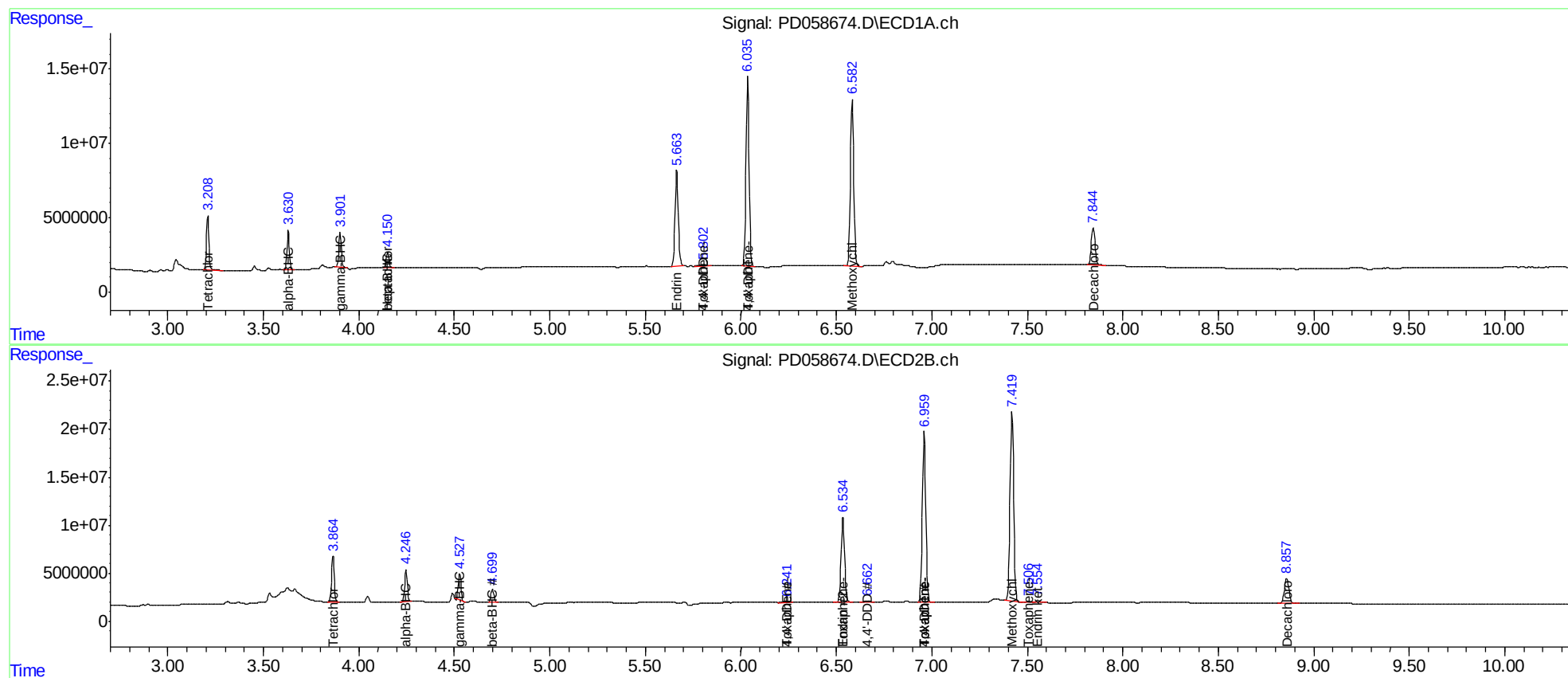
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

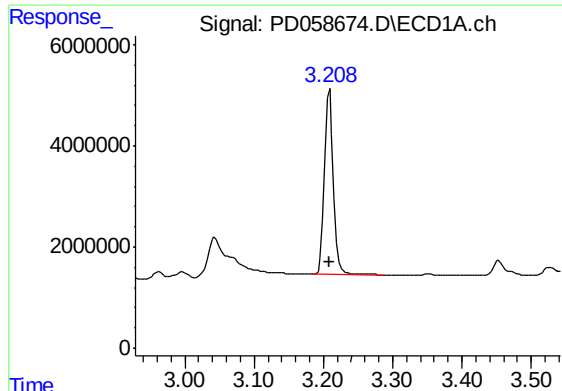
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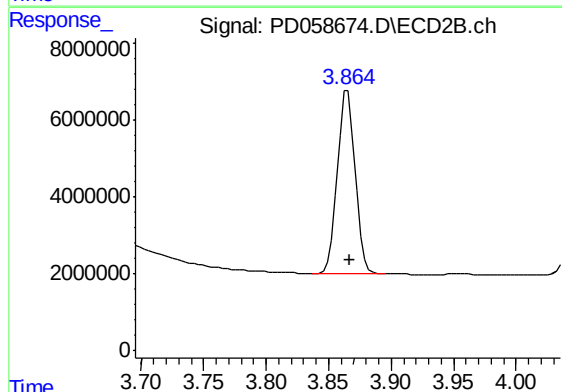




#1 Tetrachloro-m-xylene

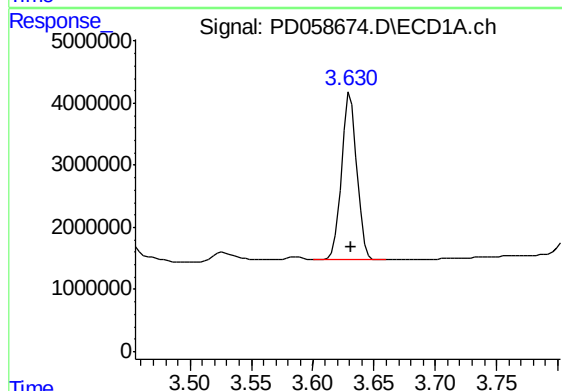
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 32797684
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



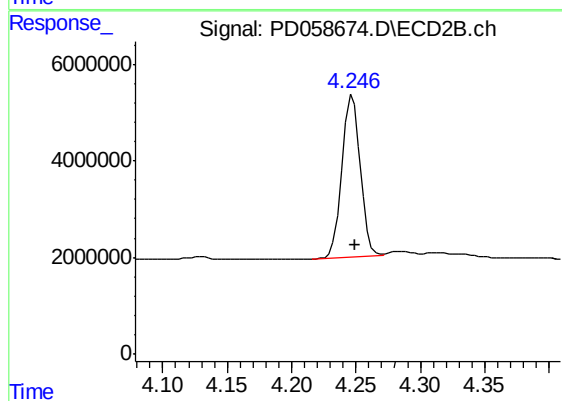
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: -0.001 min
Response: 47422604
Conc: 20.81 ng/ml



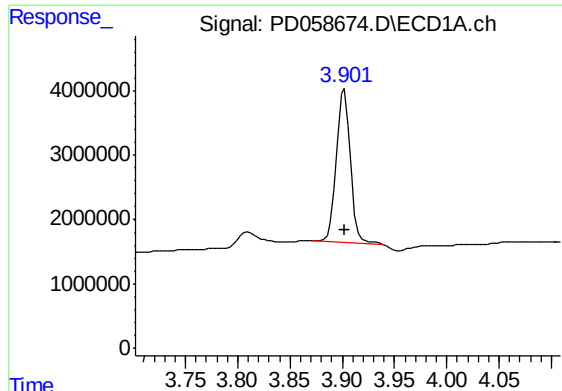
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 23485783
Conc: 9.44 ng/ml



#2 alpha-BHC

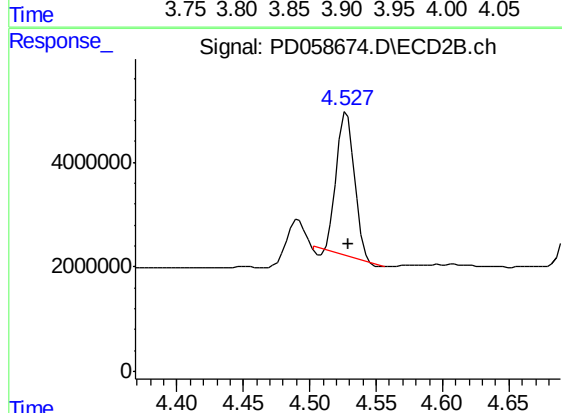
R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 33378917
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

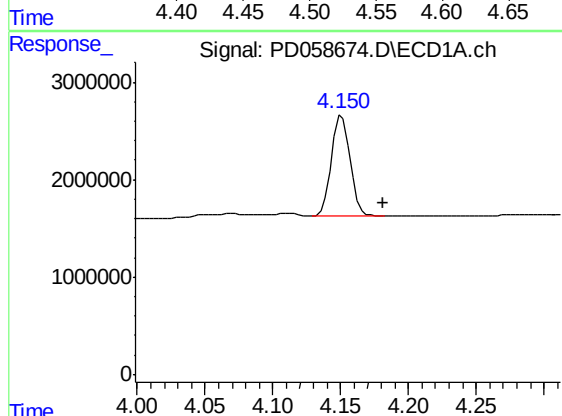
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 22328543
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



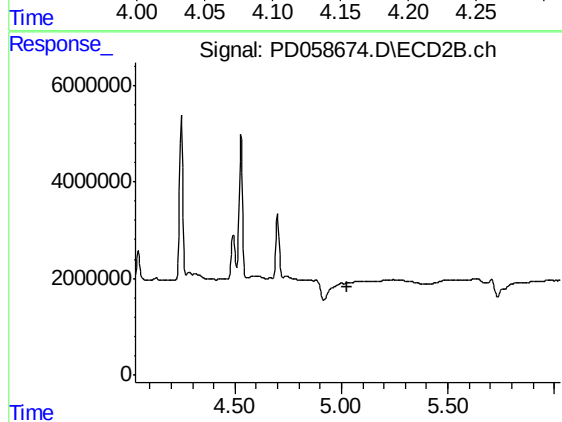
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 26080104
Conc: 8.41 ng/ml



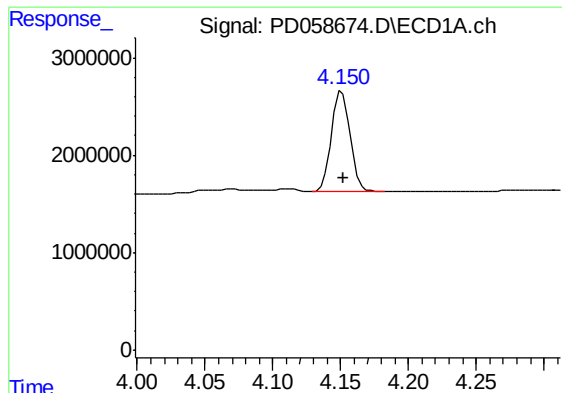
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.030 min
Response: 9795089
Conc: 6.19 ng/ml



#4 Heptachlor

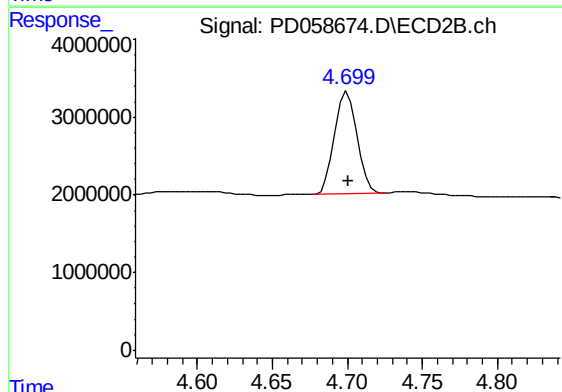
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#6 beta-BHC

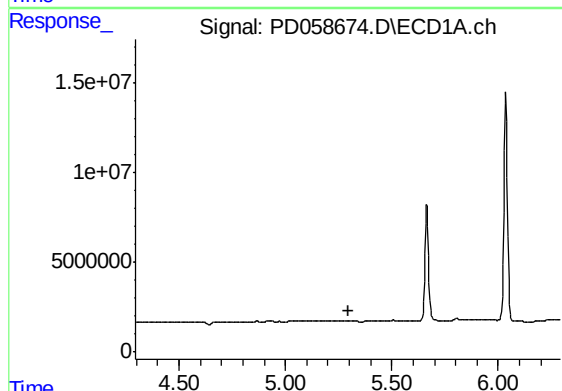
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 9795089
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



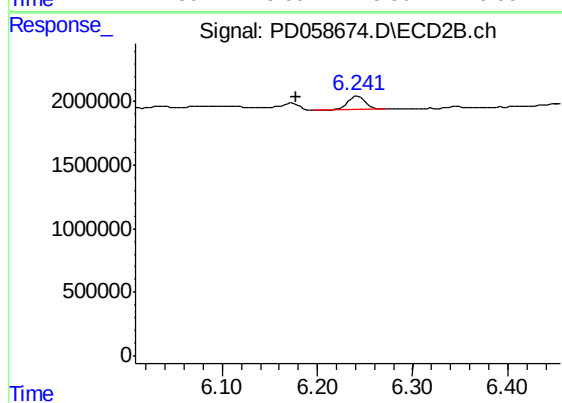
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 13662007
Conc: 9.88 ng/ml



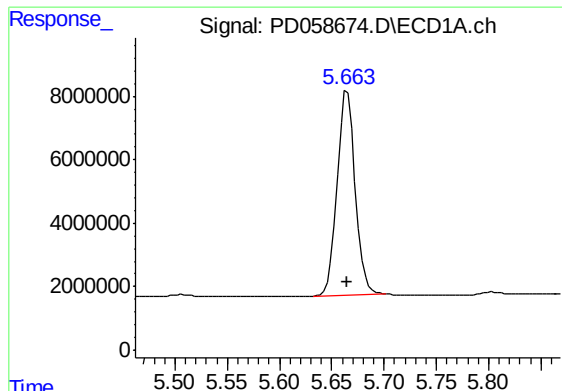
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

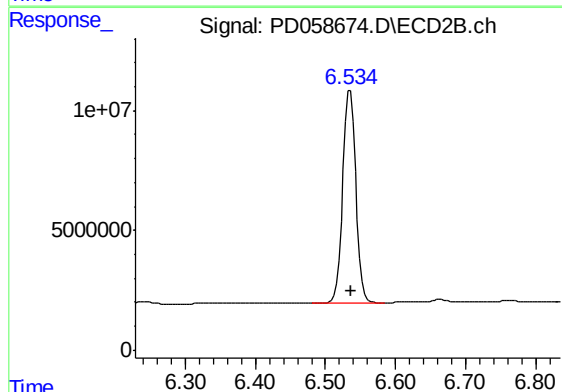
R.T.: 6.242 min
Delta R.T.: 0.065 min
Response: 1521686
Conc: 0.59 ng/ml



#14 Endrin

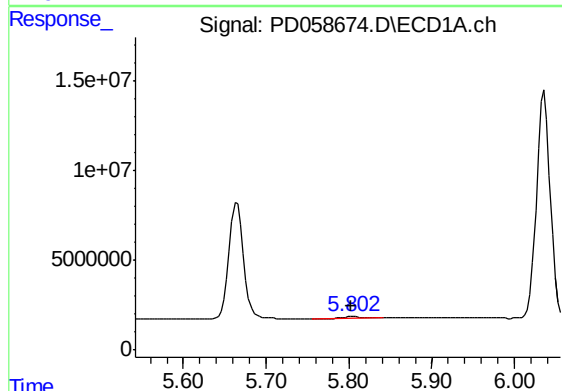
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 77822720
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



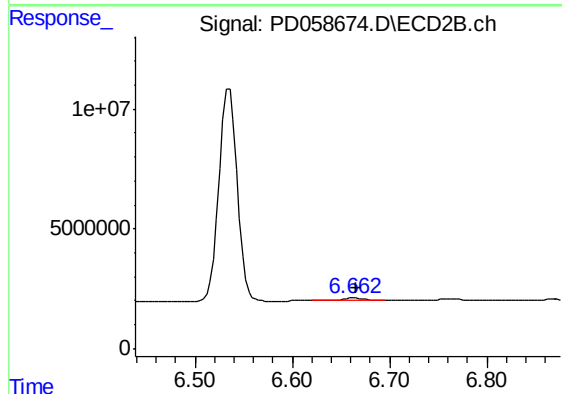
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 115273616
Conc: 50.47 ng/ml



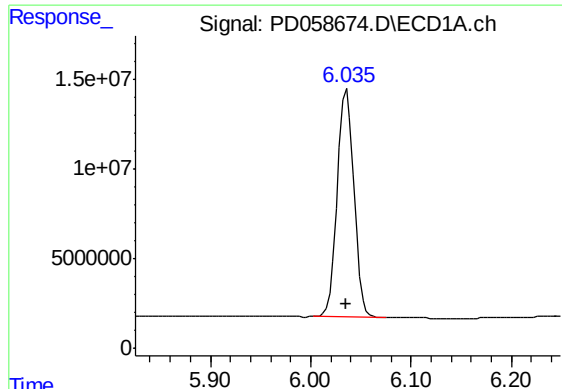
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 1095662
Conc: 0.91 ng/ml



#16 4,4'-DDD

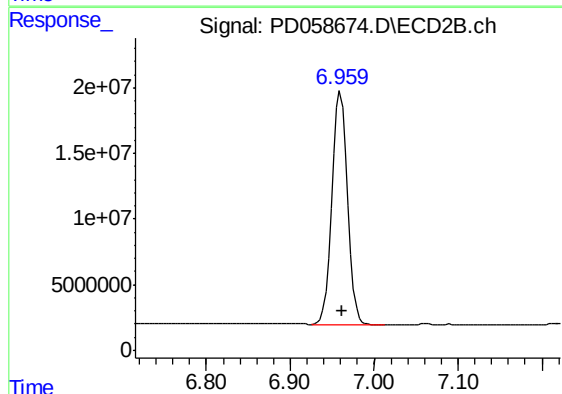
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 1348815
Conc: 0.62 ng/ml



#17 4,4'-DDT

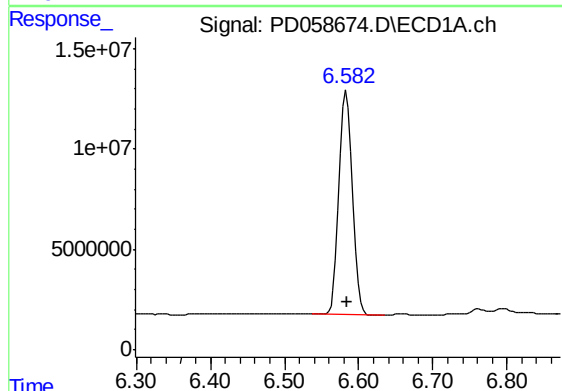
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 146208278
Conc: 103.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



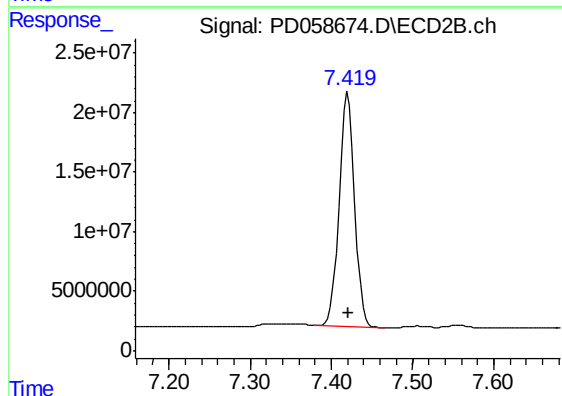
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 228288983
Conc: 101.26 ng/ml



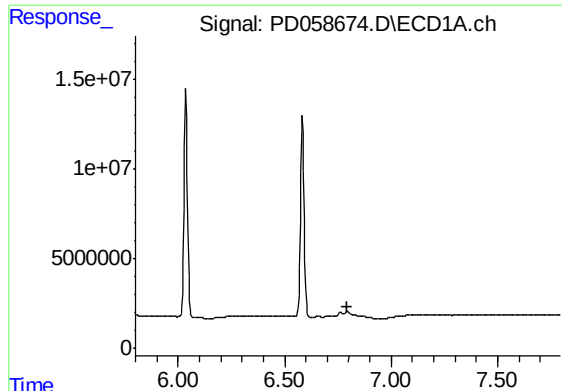
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 138137720
Conc: 253.28 ng/ml



#20 Methoxychlor

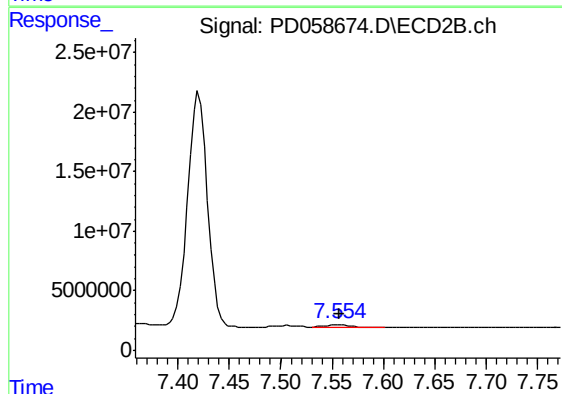
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 260804012
Conc: 222.94 ng/ml



#21 Endrin ketone

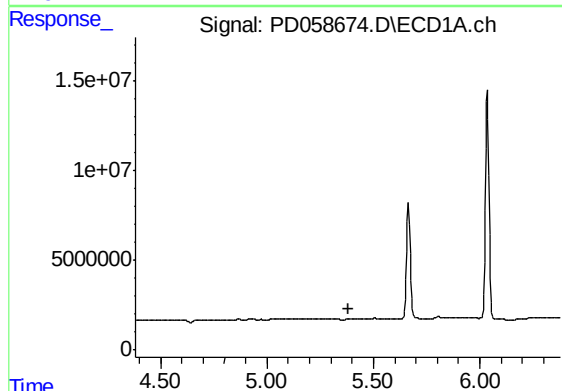
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: -339483
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM26



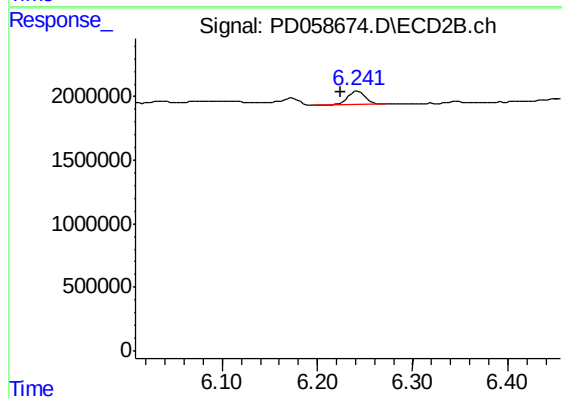
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 3079660
Conc: 1.28 ng/ml



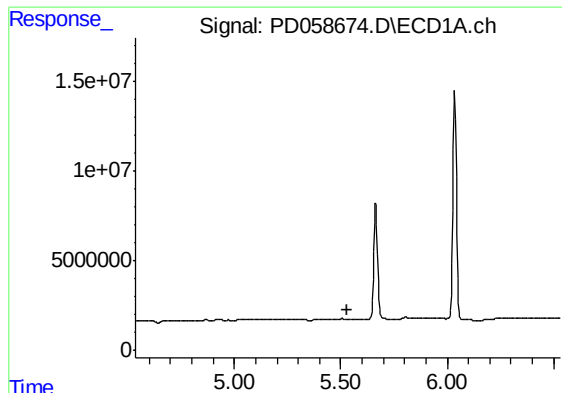
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

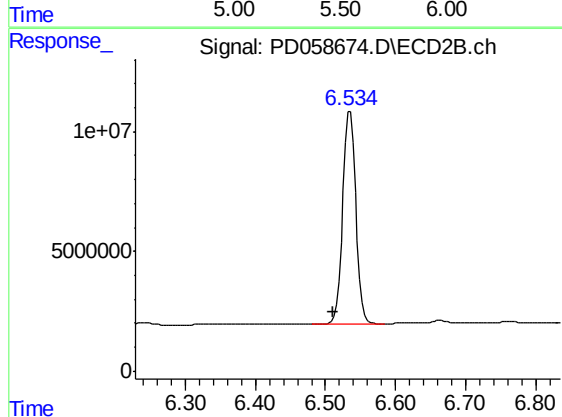
R.T.: 6.242 min
Delta R.T.: 0.018 min
Response: 1521686
Conc: 122.22 ng/ml



#23 Toxaphene-2

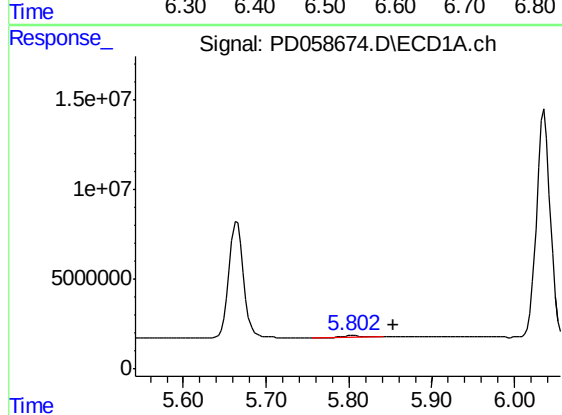
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM26



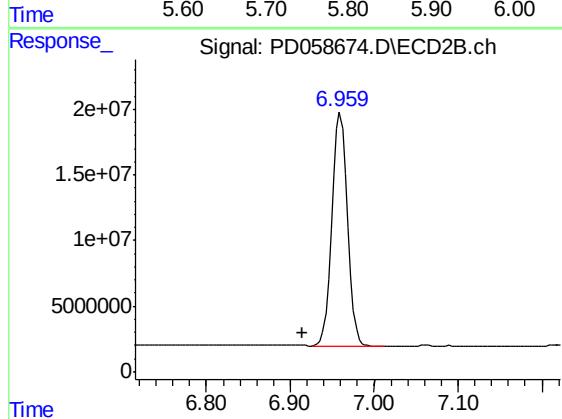
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.024 min
Response: 115273616
Conc: 6959.79 ng/ml



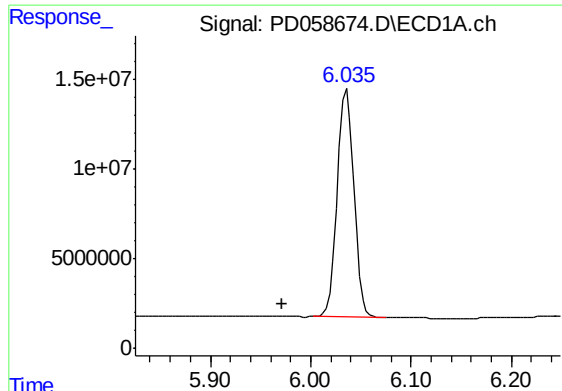
#24 Toxaphene-3

R.T.: 5.804 min
Delta R.T.: -0.050 min
Response: 1095662
Conc: 147.63 ng/ml



#24 Toxaphene-3

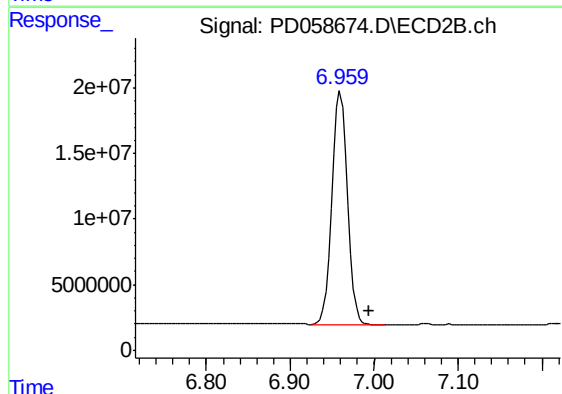
R.T.: 6.960 min
Delta R.T.: 0.045 min
Response: 228288983
Conc: 11046.57 ng/ml



#25 Toxaphene-4

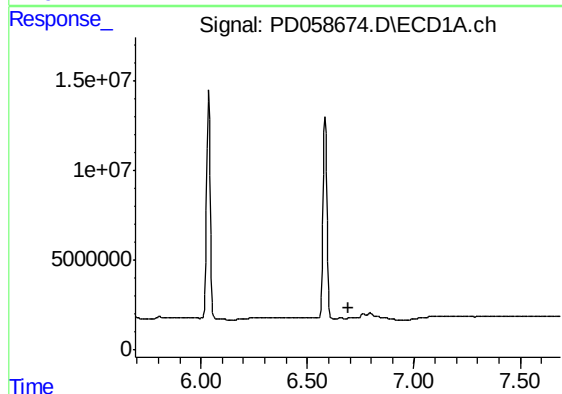
R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 146208278
Conc: 5509.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



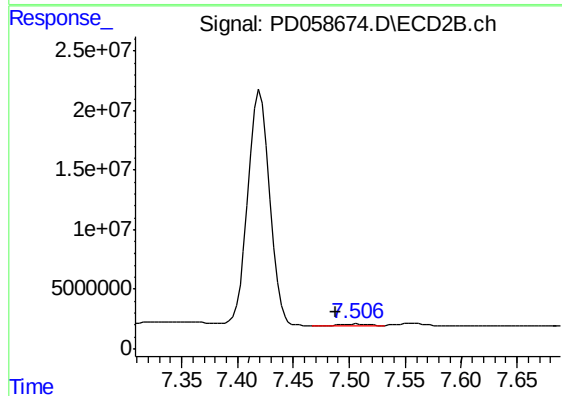
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.033 min
Response: 228288983
Conc: 3815.78 ng/ml



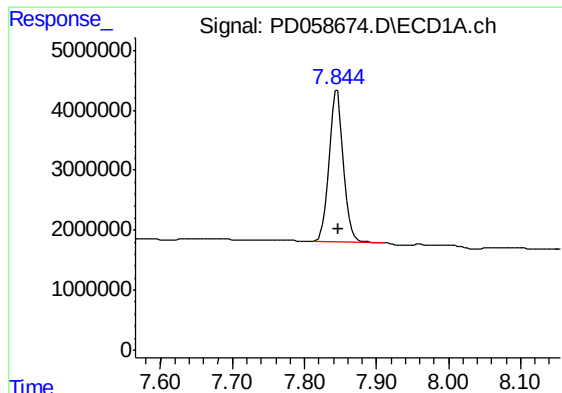
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

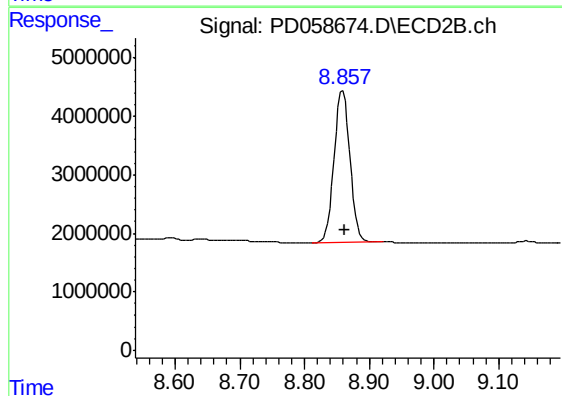
R.T.: 7.507 min
Delta R.T.: 0.019 min
Response: 1887527
Conc: 67.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 34691923
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.002 min
Response: 43948683
Conc: 20.69 ng/ml