

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
 Data File : PD060654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 14:22
 Operator : DD\AJ
 Sample : L4959-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:44:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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							
Target Compounds							
2)	A alpha-BHC	3.901f	4.443f	597768	6044585	0.355	1.024 #
3)	MA gamma-BHC...	4.231	4.699	31374624	116.9E6	19.451	21.797
4)	MA Heptachlor	4.537	5.211	31342469	108.5E6	18.664	20.619
5)	MB Aldrin	4.788	5.518	29863727	105.2E6	18.567	21.128
6)	B beta-BHC	0.000	4.837f	0	3499931	N.D.	1.471
8)	B Heptachlo...	0.000	5.895	0	9407068	N.D.	2.184
13)	MA Dieldrin	5.821	6.520	60204971	198.1E6	37.910	42.411
14)	MA Endrin	6.080	6.739	47152216	139.3E6	36.443	37.786
16)	A 4,4'-DDD	6.203	6.858	3170012	9185034	2.467	2.493
17)	MA 4,4'-DDT	6.447	7.158	44820883	133.7E6	34.413	37.269
18)	B Endrin al...	6.522	7.071	1245509	3706827	1.160	1.221
20)	A Methoxychlor	0.000	7.544f	0	34412175	N.D.	19.074
21)	B Endrin ke...	7.229	7.767	-70405	10399117	N.D.	2.739
22)	Toxaphene-1	5.821	6.438	60204971	4577021	4544.117	160.153 #
23)	Toxaphene-2	0.000	6.739	0	139.3E6	N.D.	3964.141
24)	Toxaphene-3	6.203	7.158	3170012	133.7E6	208.161	2574.265 #
25)	Toxaphene-4	6.447	7.158	44820883	133.7E6	1298.036	932.374 #
26)	Toxaphene-5	7.090	7.719	4546748	2611641	121.490	40.537 #

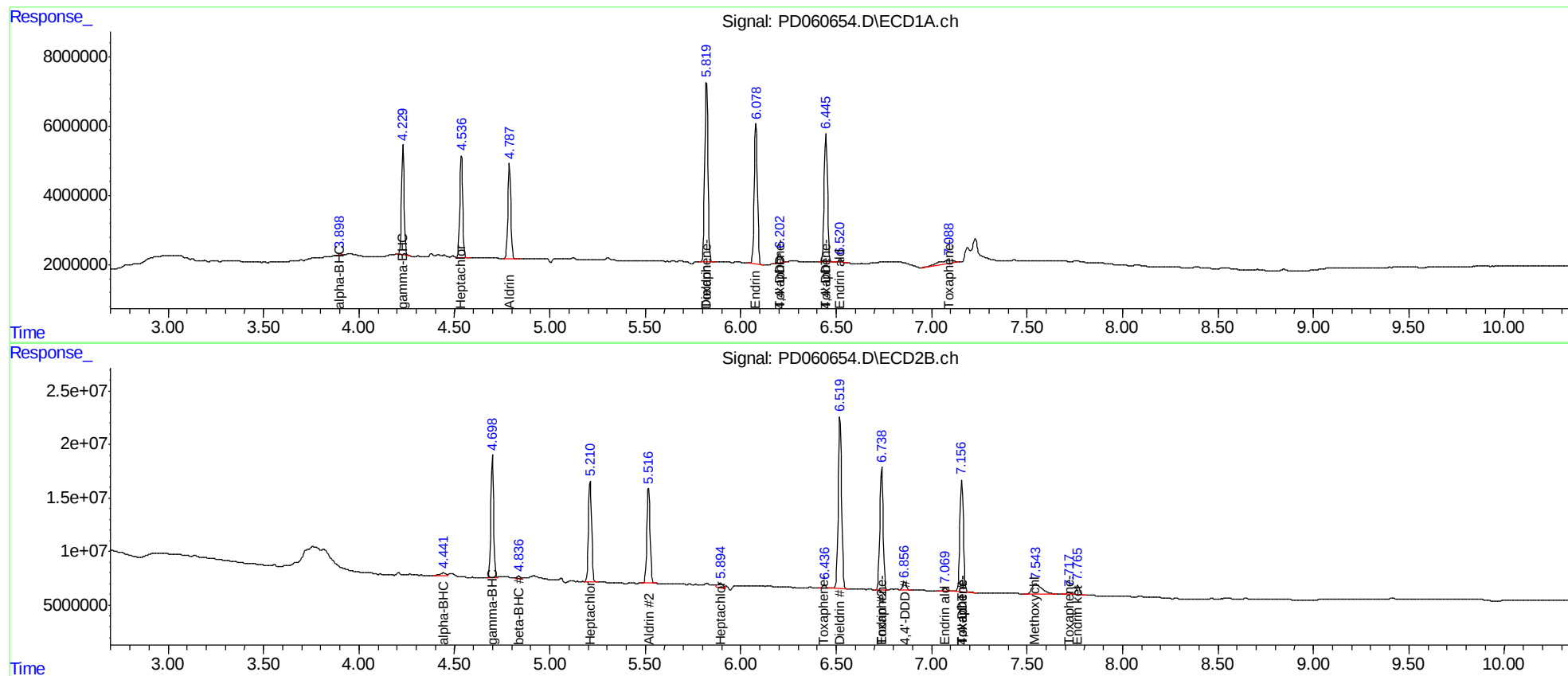
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

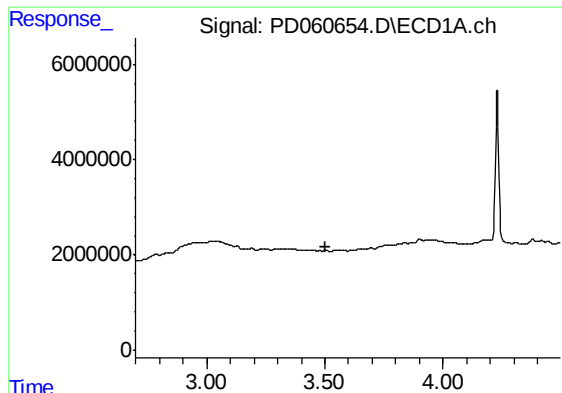
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
Data File : PD060654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Dec 09 00:44:35 2020
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Quant Title : GC Extractables
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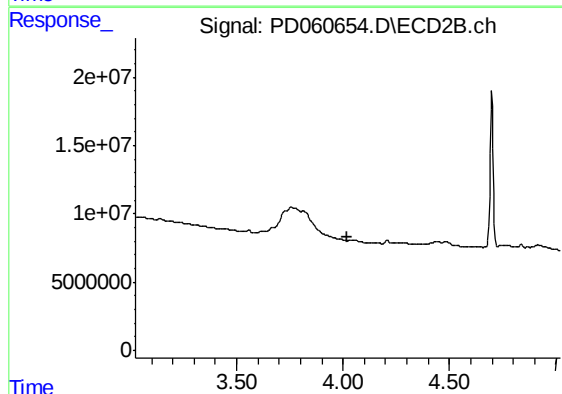




#1 Tetrachloro-m-xylene

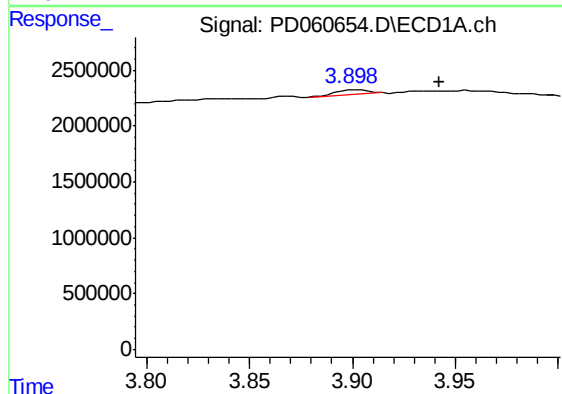
R.T.: 0.000 min
Exp R.T. : 3.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



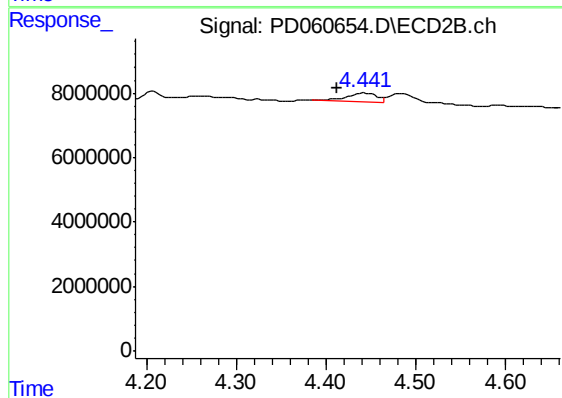
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



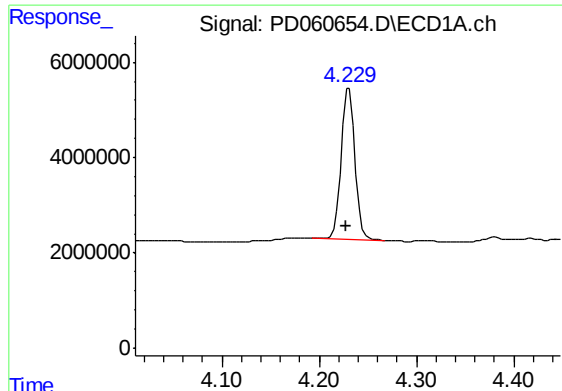
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.041 min
Response: 597768
Conc: 0.35 ng/ml



#2 alpha-BHC

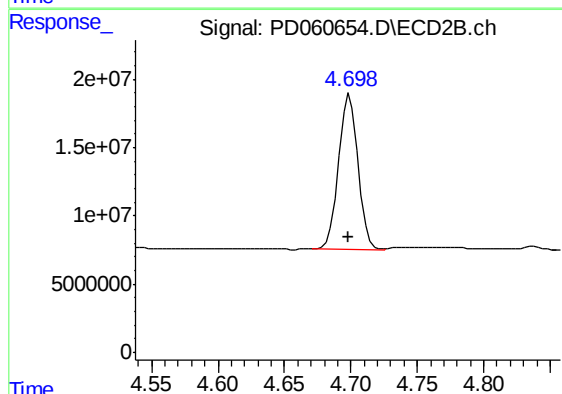
R.T.: 4.443 min
Delta R.T.: 0.030 min
Response: 6044585
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

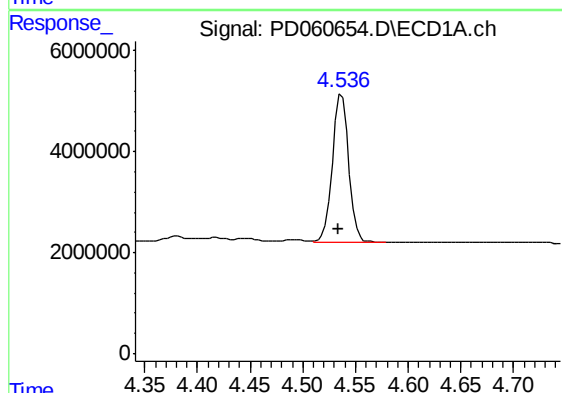
R.T.: 4.231 min
Delta R.T.: 0.003 min
Response: 31374624
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



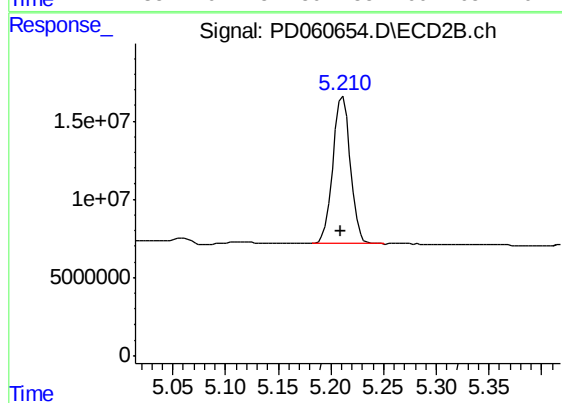
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 116881612
Conc: 21.80 ng/ml



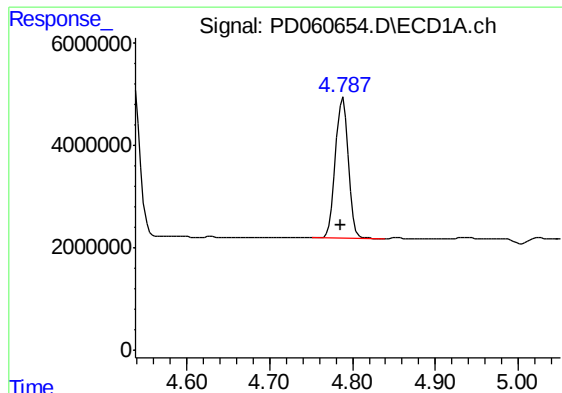
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 31342469
Conc: 18.66 ng/ml



#4 Heptachlor

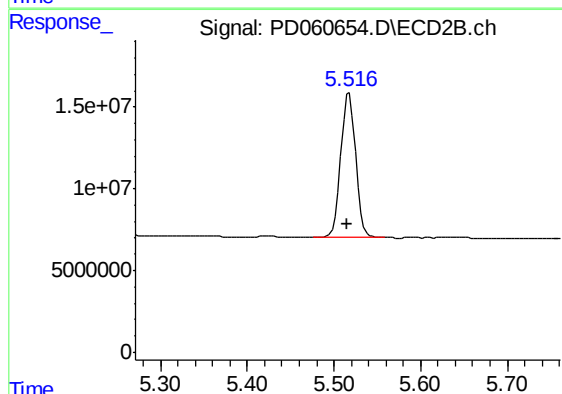
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 108473919
Conc: 20.62 ng/ml



#5 Aldrin

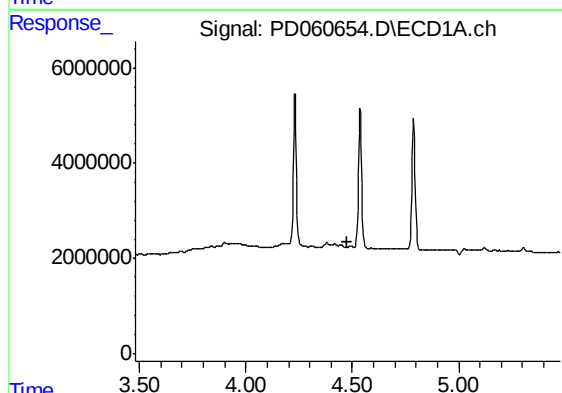
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 29863727
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



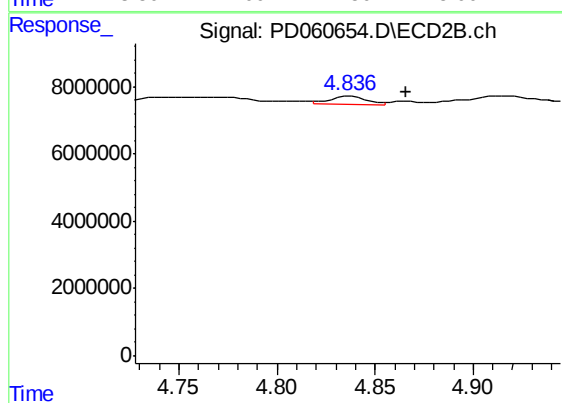
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 105200686
Conc: 21.13 ng/ml



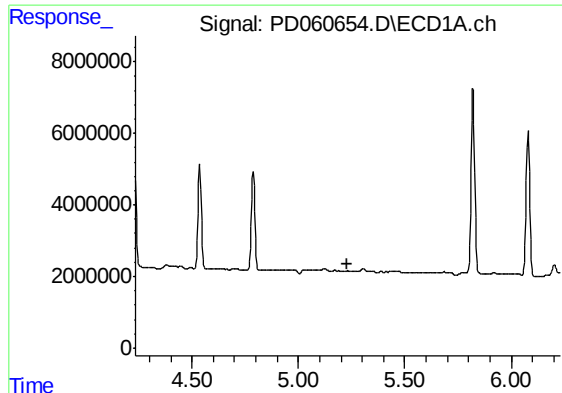
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#6 beta-BHC

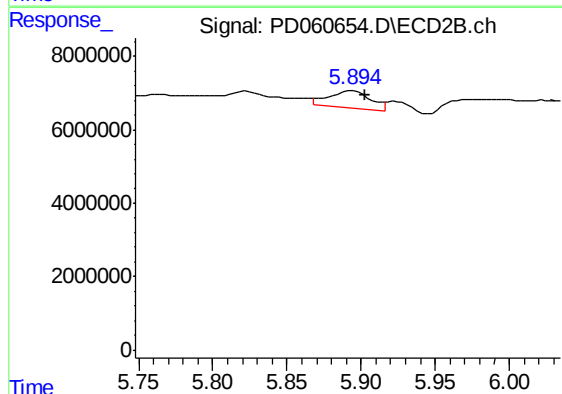
R.T.: 4.837 min
Delta R.T.: -0.029 min
Response: 3499931
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

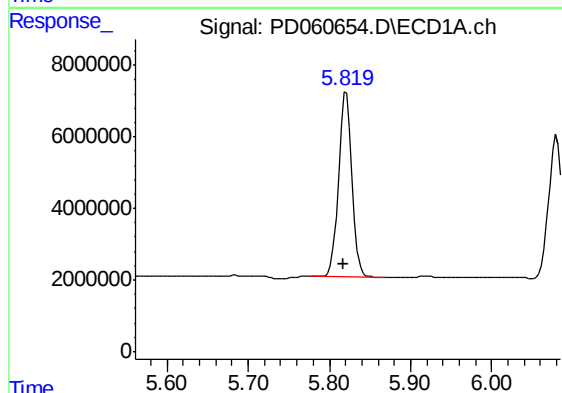
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



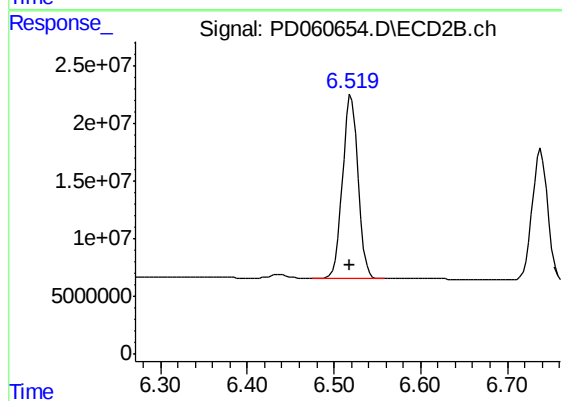
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: 9407068
Conc: 2.18 ng/ml



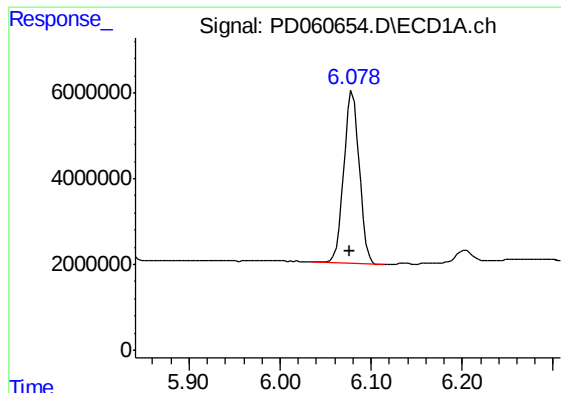
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 60204971
Conc: 37.91 ng/ml



#13 Dieldrin

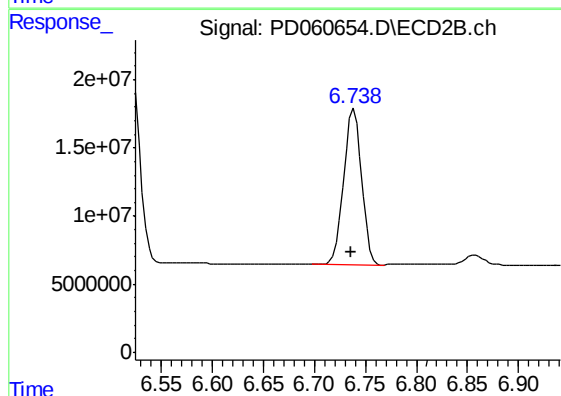
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 198090963
Conc: 42.41 ng/ml



#14 Endrin

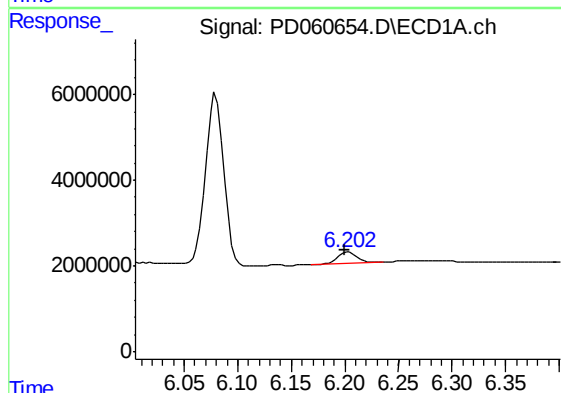
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 47152216
Conc: 36.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



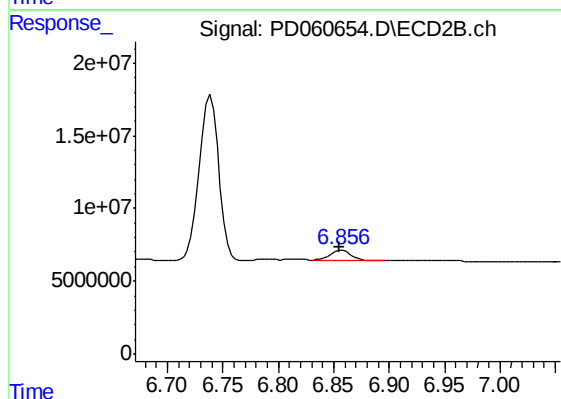
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 139290435
Conc: 37.79 ng/ml



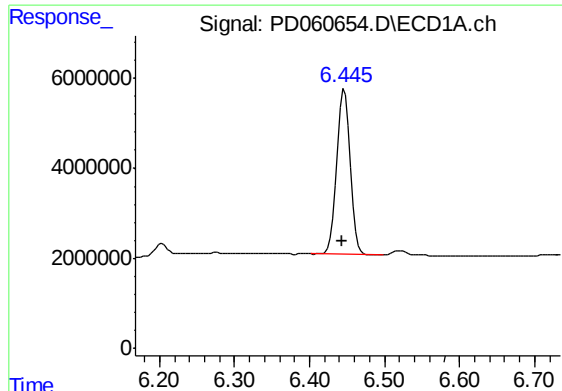
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 3170012
Conc: 2.47 ng/ml



#16 4,4'-DDD

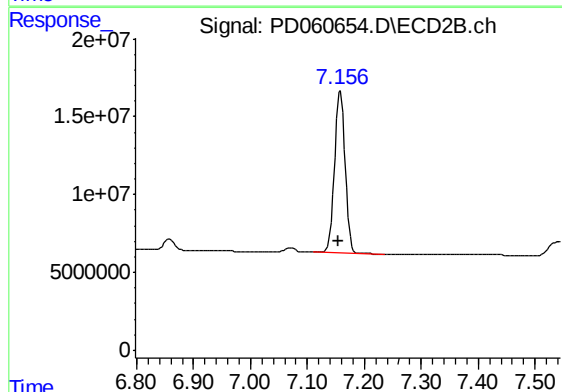
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 9185034
Conc: 2.49 ng/ml



#17 4,4'-DDT

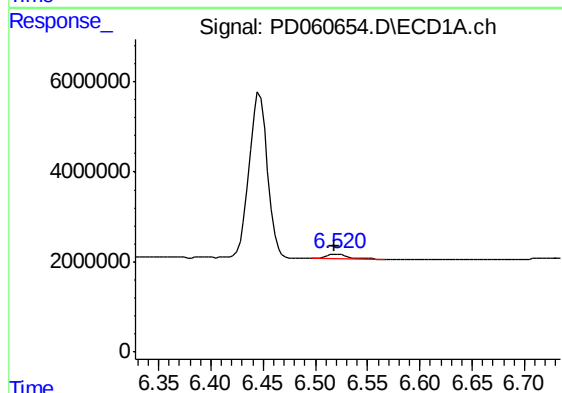
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 44820883
Conc: 34.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



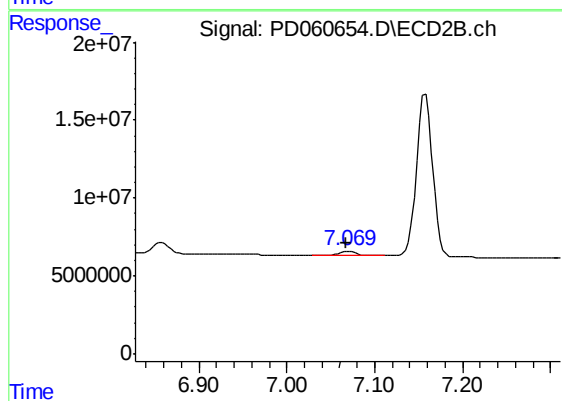
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 133729042
Conc: 37.27 ng/ml



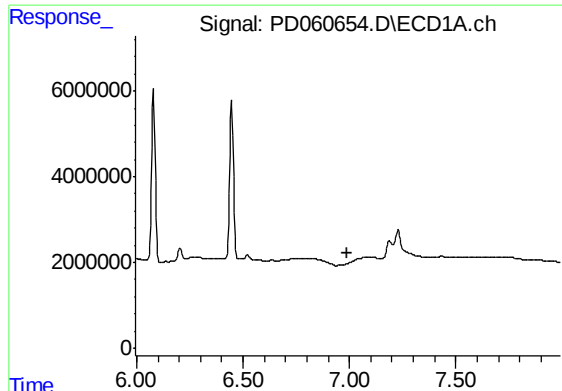
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 1245509
Conc: 1.16 ng/ml



#18 Endrin aldehyde

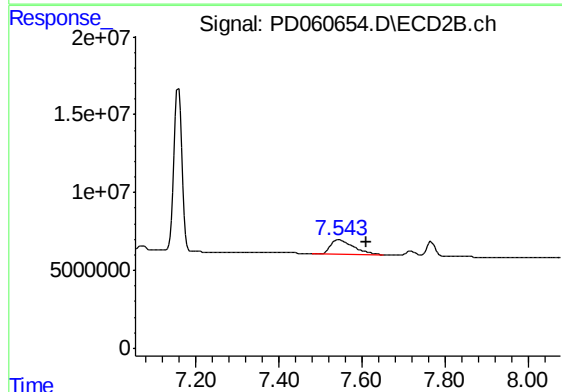
R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 3706827
Conc: 1.22 ng/ml



#20 Methoxychlor

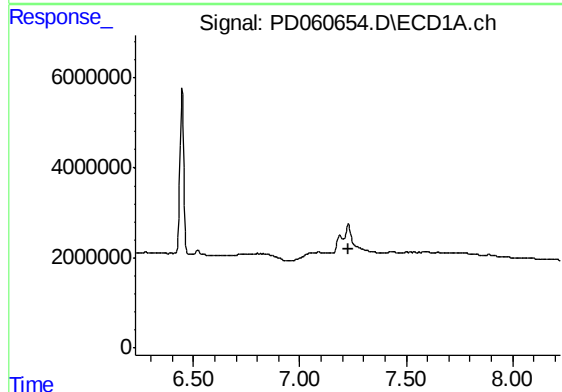
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



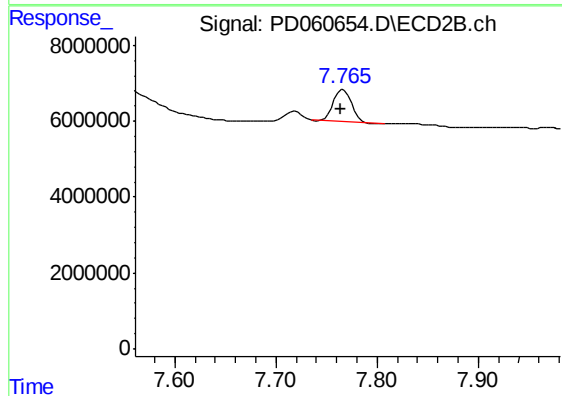
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.068 min
Response: 34412175
Conc: 19.07 ng/ml



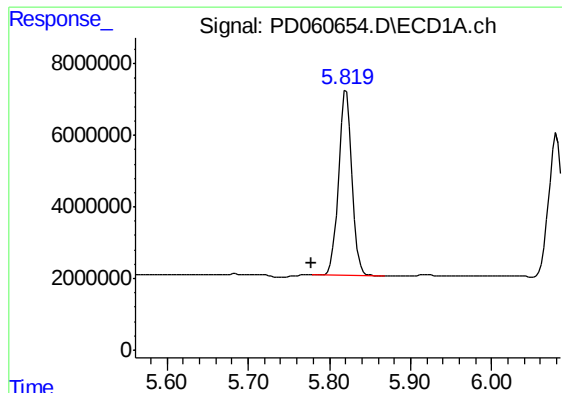
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: -70405
Conc: N.D.



#21 Endrin ketone

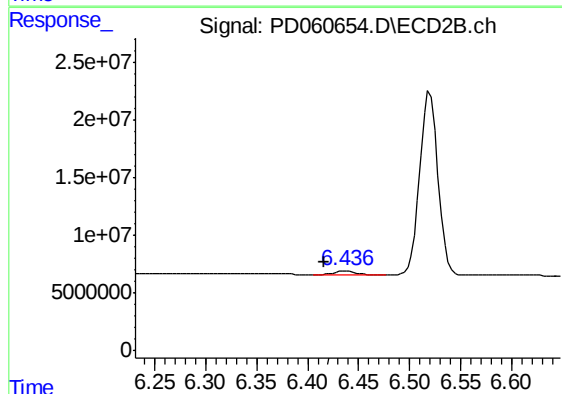
R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 10399117
Conc: 2.74 ng/ml



#22 Toxaphene-1

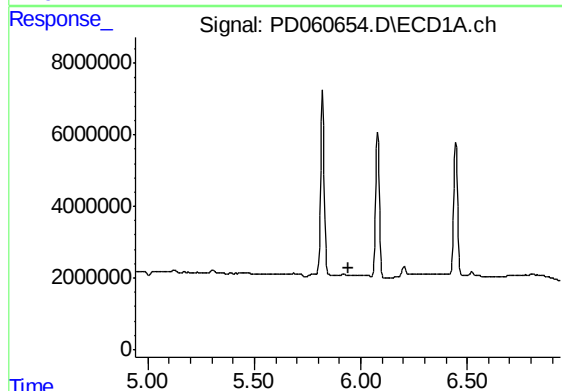
R.T.: 5.821 min
Delta R.T.: 0.043 min
Response: 60204971
Conc: 4544.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



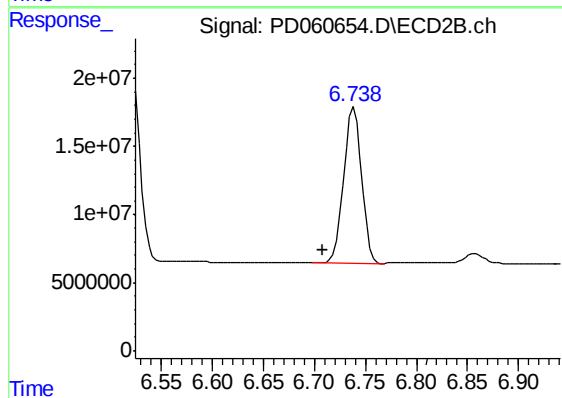
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.021 min
Response: 4577021
Conc: 160.15 ng/ml



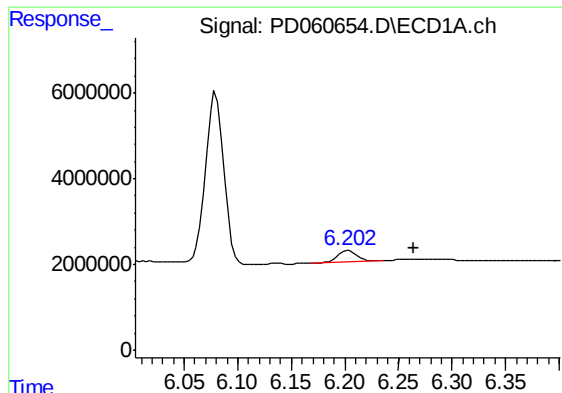
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

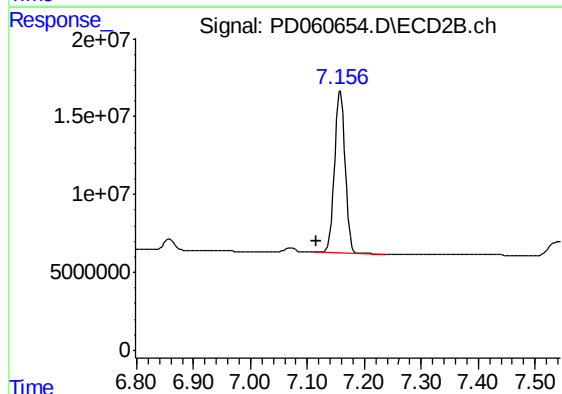
R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 139290435
Conc: 3964.14 ng/ml



#24 Toxaphene-3

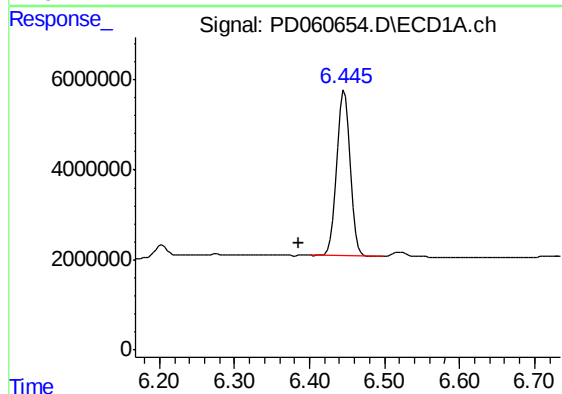
R.T.: 6.203 min
Delta R.T.: -0.061 min
Response: 3170012
Conc: 208.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



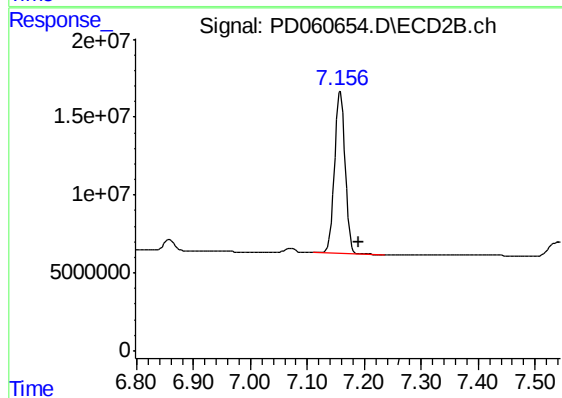
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.043 min
Response: 133729042
Conc: 2574.27 ng/ml



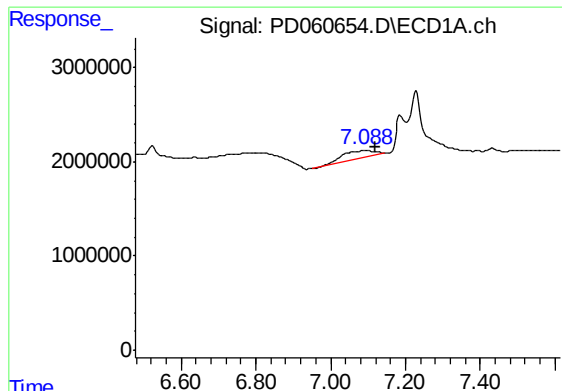
#25 Toxaphene-4

R.T.: 6.447 min
Delta R.T.: 0.062 min
Response: 44820883
Conc: 1298.04 ng/ml



#25 Toxaphene-4

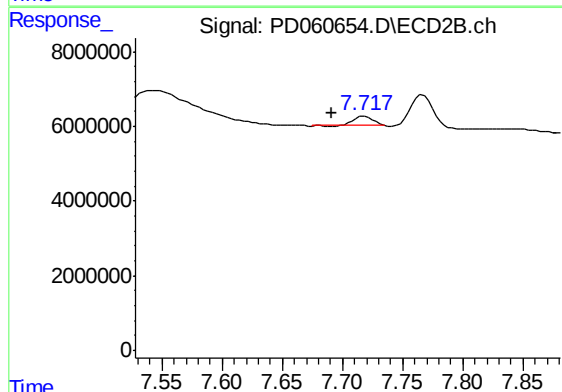
R.T.: 7.158 min
Delta R.T.: -0.033 min
Response: 133729042
Conc: 932.37 ng/ml



#26 Toxaphene-5

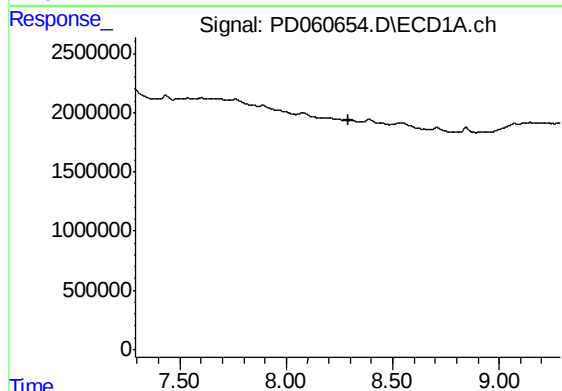
R.T.: 7.090 min
Delta R.T.: -0.030 min
Response: 4546748
Conc: 121.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



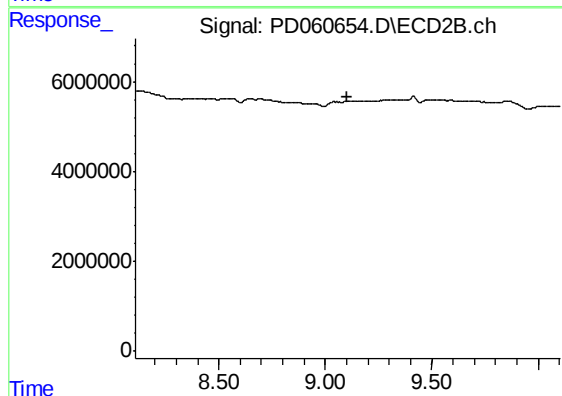
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.028 min
Response: 2611641
Conc: 40.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.