

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 12:09
 Operator : AR\AJ
 Sample : PIBLK08
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:41:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.046	3.512	28040198	204.1E6	20.957	20.431
27)	SA Decachlor...	9.206	8.254	53527242	210.1E6	49.910	40.224
Target Compounds							
2)	A alpha-BHC	0.000	3.949	0	4779461	N.D.	0.357
3)	MA gamma-BHC...	4.700f	0.000	2860595	0	1.607	N.D. #
4)	MA Heptachlor	0.000	4.491f	0	5958831	N.D.	0.523
6)	B beta-BHC	4.940	4.491	548853	5958831	0.654	1.096 #
7)	B delta-BHC	5.104f	0.000	854272	0	0.500	N.D. #
8)	B Heptachlo...	0.000	5.292f	0	3993129	N.D.	0.437
9)	A Endosulfan I	0.000	5.571	0	1433645	N.D.	0.170
10)	B trans-Chl...	0.000	5.496f	0	2482645	N.D.	0.267
11)	B cis-Chlor...	0.000	5.496	0	2482645	N.D.	0.274
13)	MA Dieldrin	0.000	5.746f	0	1391403	N.D.	0.163
14)	MA Endrin	0.000	6.068	0	3255118	N.D.	0.447
15)	B Endosulfa...	0.000	6.340	0	477441	N.D.	<MDL
16)	A 4,4'-DDD	6.888f	6.115f	2517335	387964	2.211	<MDL #
18)	B Endrin al...	7.095f	6.452f	2488909	-152971	2.418	N.D. #
19)	B Endosulfa...	0.000	6.722	0	1049528	N.D.	0.170
20)	A Methoxychlor	0.000	7.023f	0	1528528	N.D.	0.495
22)	Toxaphene-1	0.000	5.746	0	1391403	N.D.	26.251
23)	Toxaphene-2	0.000	5.990	0	11186663	N.D.	120.365
25)	Toxaphene-4	0.000	6.673	0	2288483	N.D.	17.815
26)	Toxaphene-5	0.000	7.117	0	793085	N.D.	6.373

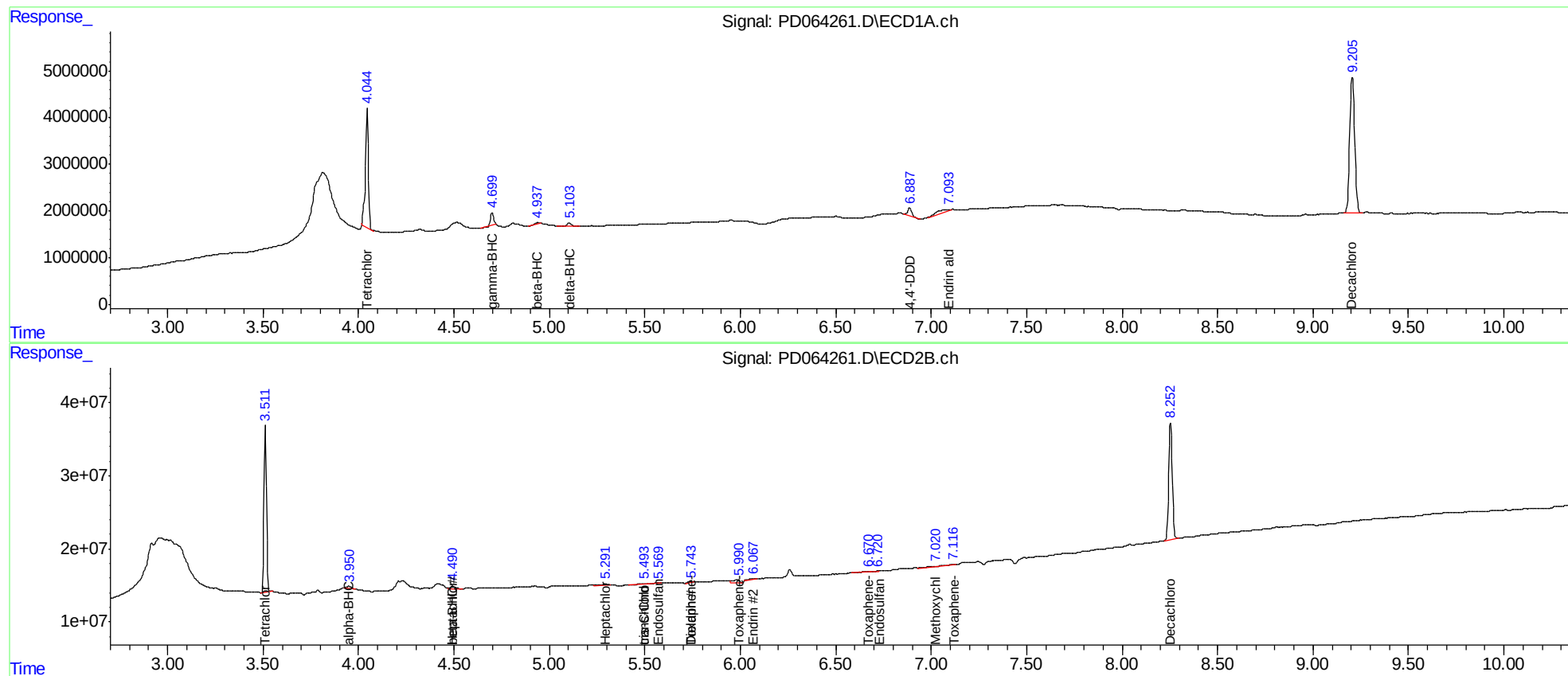
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

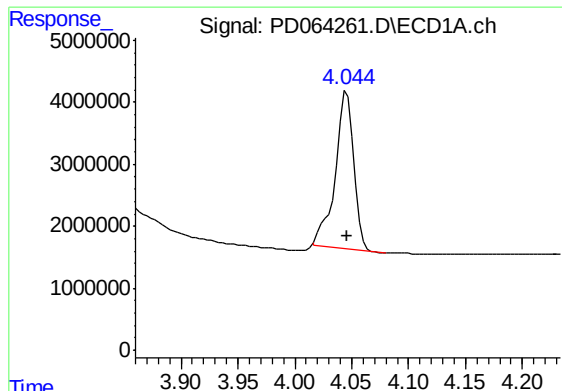
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064261.D
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Acq On : 14 Jul 2021 12:09
Operator : AR\AJ
Sample : PIBLK08
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PIBLK008

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 05:41:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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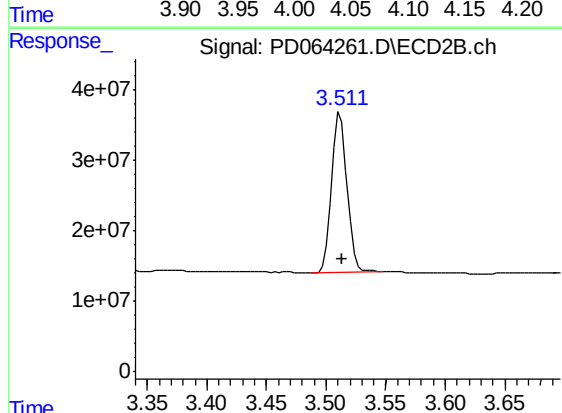




#1 Tetrachloro-m-xylene

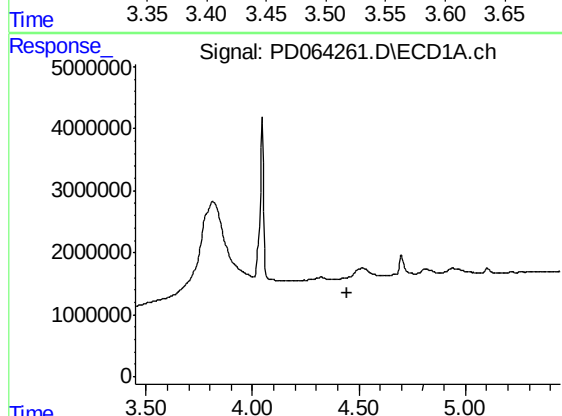
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 28040198
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK008



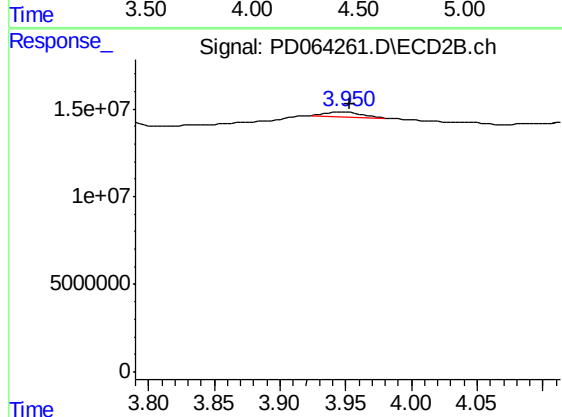
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 204131923
Conc: 20.43 ng/ml



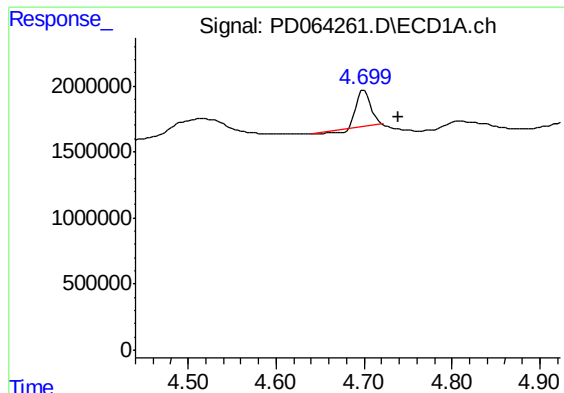
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

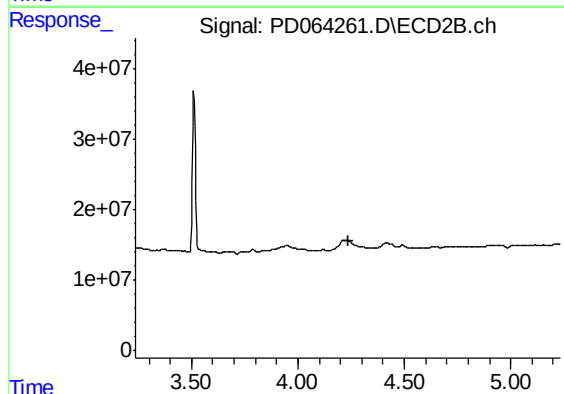
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 4779461
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

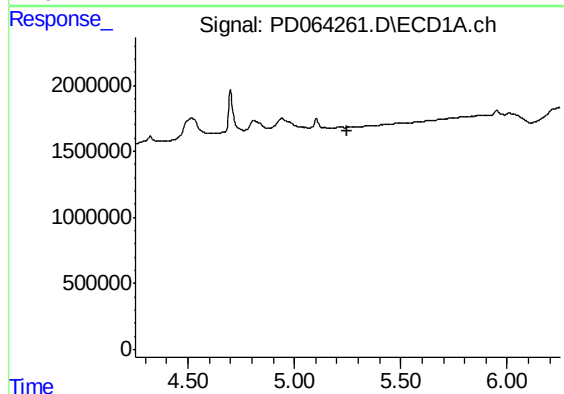
R.T.: 4.700 min
Delta R.T.: -0.039 min
Response: 2860595
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK008



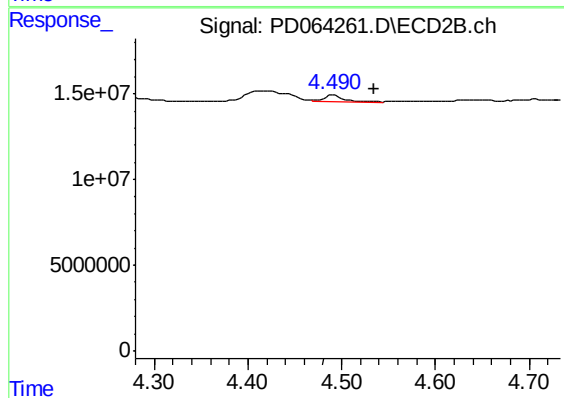
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



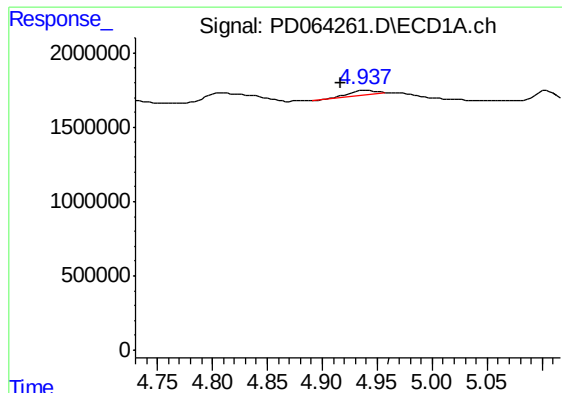
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

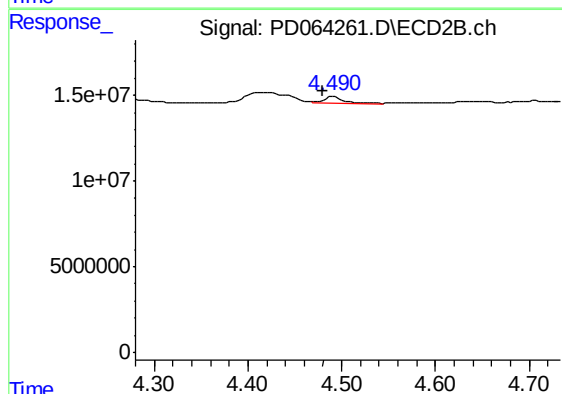
R.T.: 4.491 min
Delta R.T.: -0.044 min
Response: 5958831
Conc: 0.52 ng/ml



#6 beta-BHC

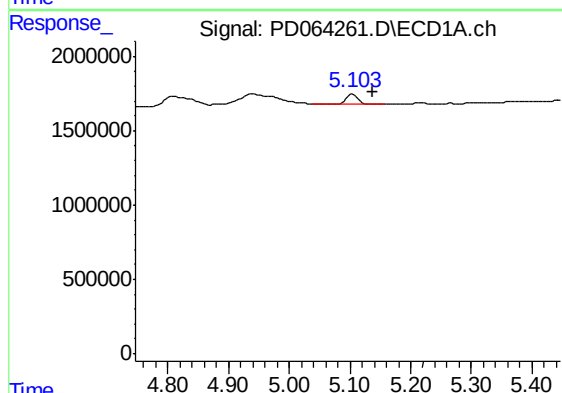
R.T.: 4.940 min
Delta R.T.: 0.022 min
Response: 548853
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK008



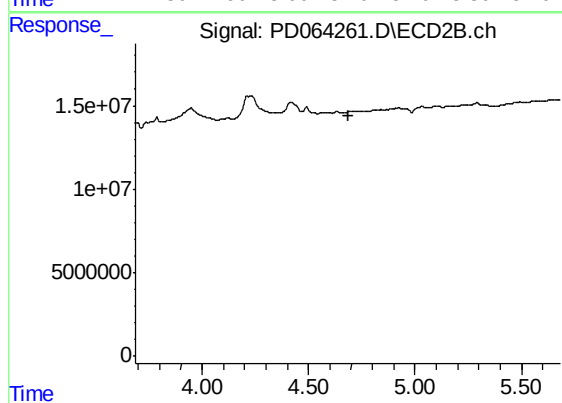
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.011 min
Response: 5958831
Conc: 1.10 ng/ml



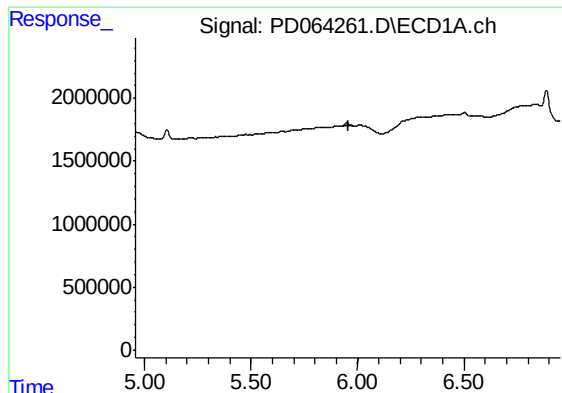
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: -0.033 min
Response: 854272
Conc: 0.50 ng/ml



#7 delta-BHC

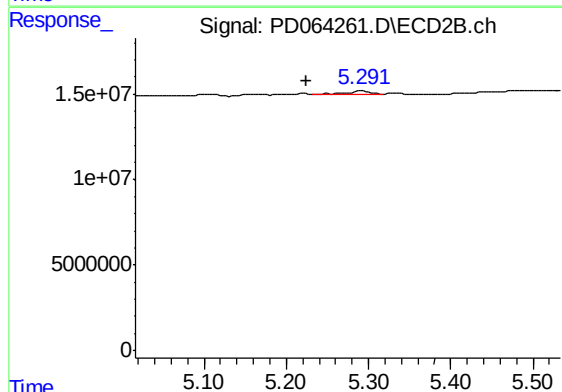
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

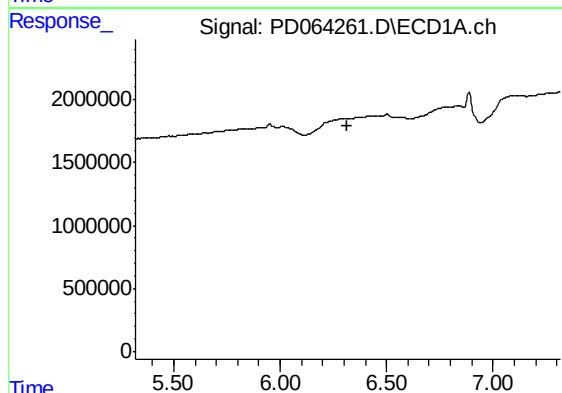
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK008



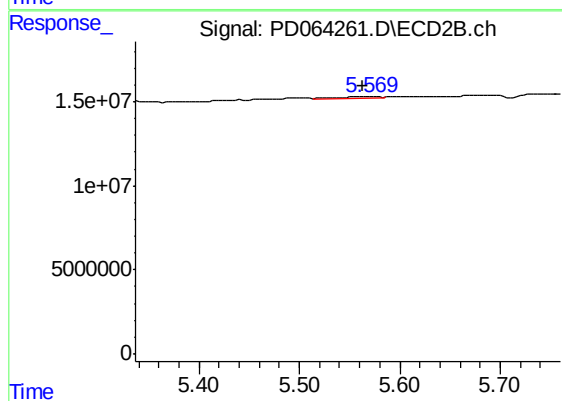
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.069 min
Response: 3993129
Conc: 0.44 ng/ml



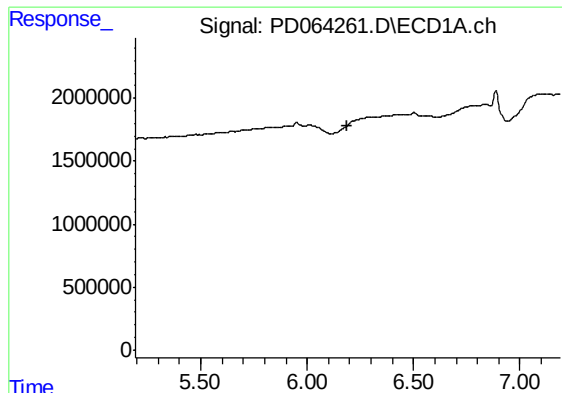
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

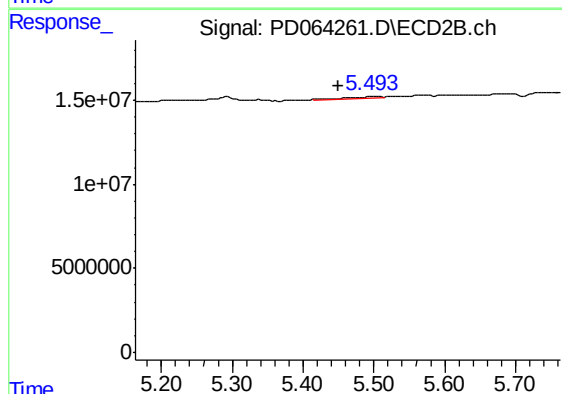
R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 1433645
Conc: 0.17 ng/ml



#10 trans-Chlordane

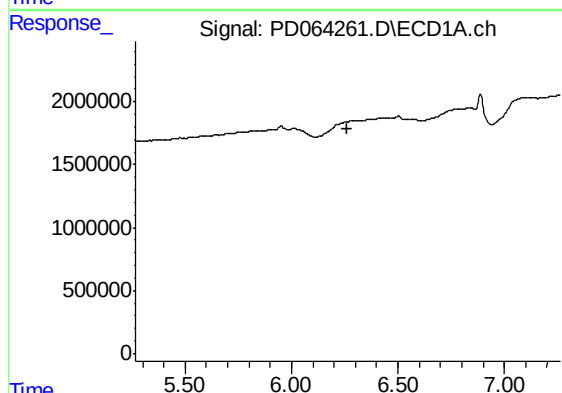
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK008



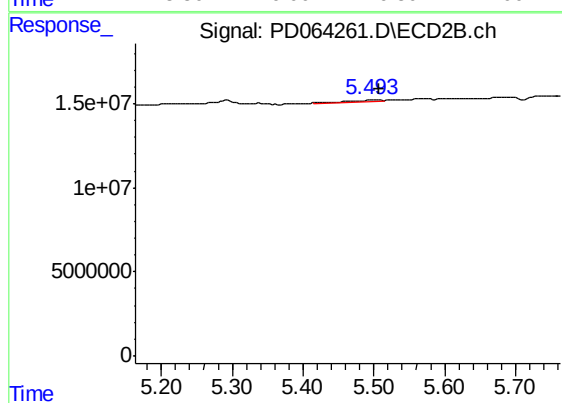
#10 trans-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.047 min
Response: 2482645
Conc: 0.27 ng/ml



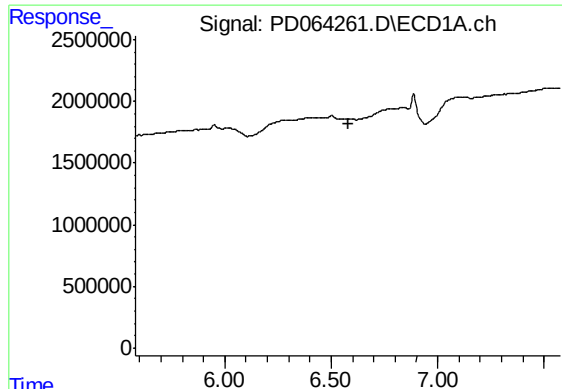
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

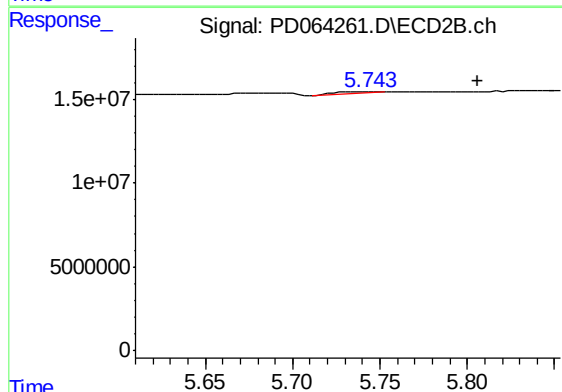
R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 2482645
Conc: 0.27 ng/ml



#13 Dielldrin

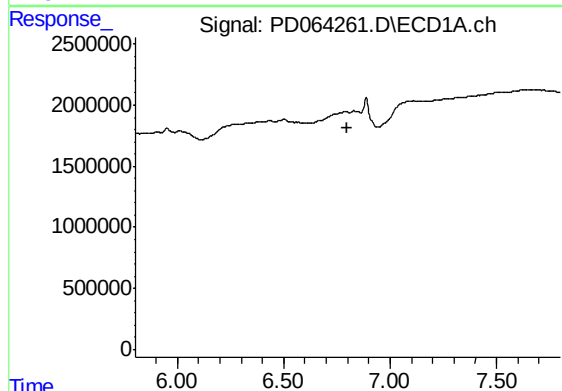
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK008



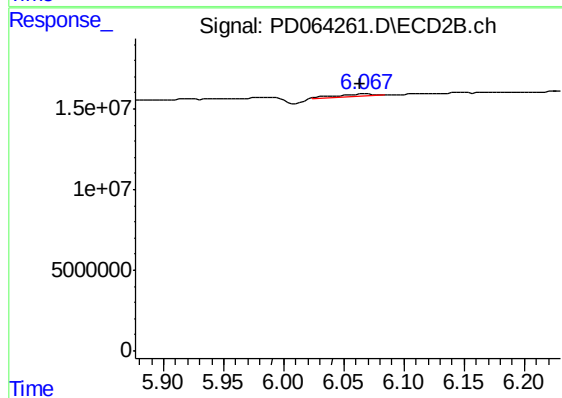
#13 Dielldrin

R.T.: 5.746 min
Delta R.T.: -0.061 min
Response: 1391403
Conc: 0.16 ng/ml



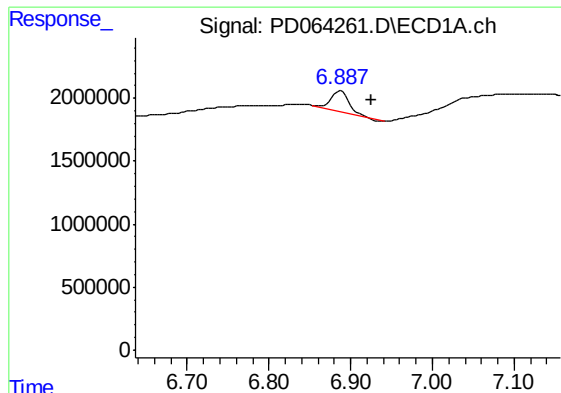
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

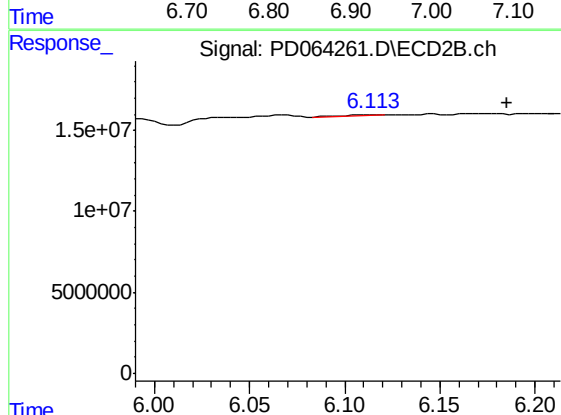
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 3255118
Conc: 0.45 ng/ml



#16 4,4'-DDD

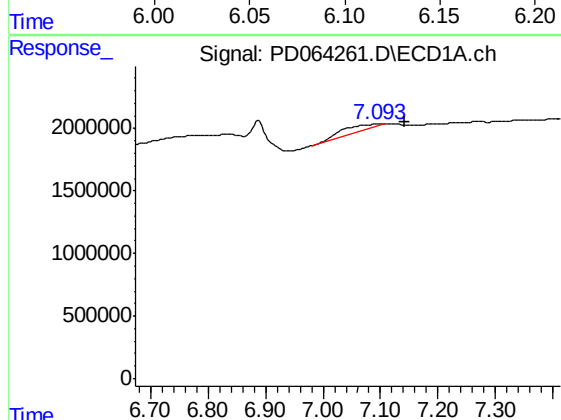
R.T.: 6.888 min
Delta R.T.: -0.038 min
Response: 2517335
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK008



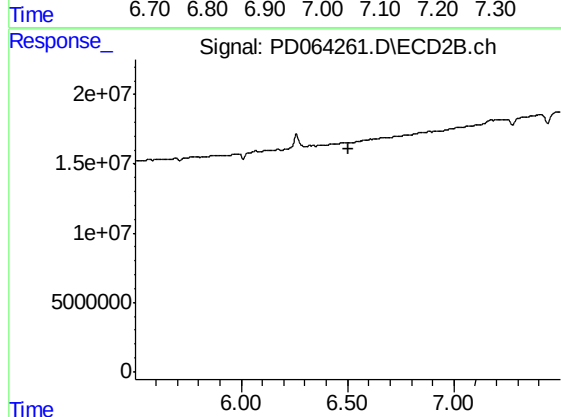
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.070 min
Response: 387964
Conc: N.D.



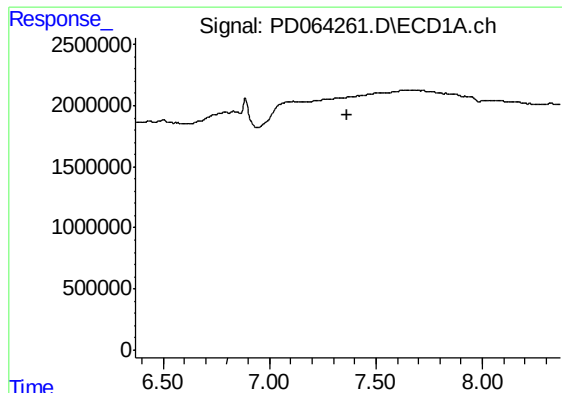
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: -0.047 min
Response: 2488909
Conc: 2.42 ng/ml



#18 Endrin aldehyde

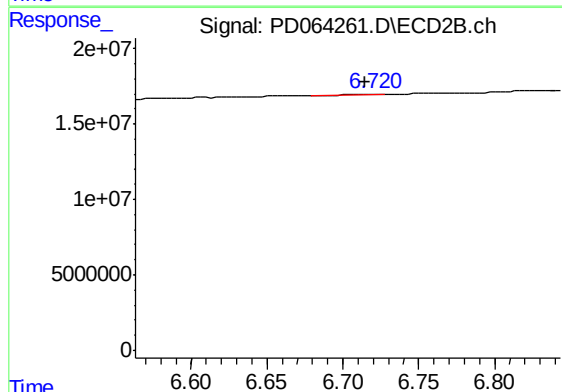
R.T.: 6.452 min
Delta R.T.: -0.051 min
Response: -152971
Conc: N.D.



#19 Endosulfan Sulfate

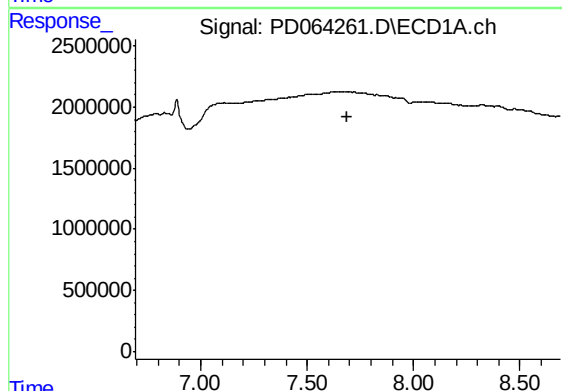
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK008



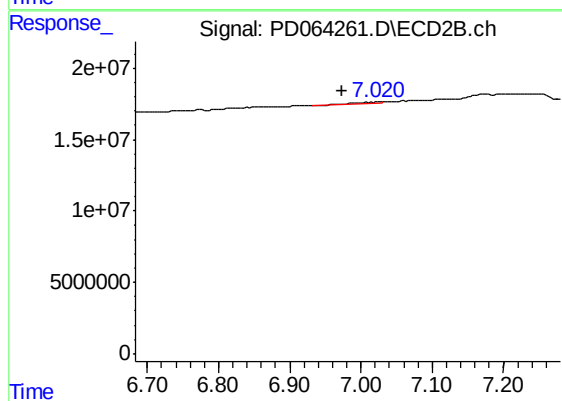
#19 Endosulfan Sulfate

R.T.: 6.722 min
Delta R.T.: 0.007 min
Response: 1049528
Conc: 0.17 ng/ml



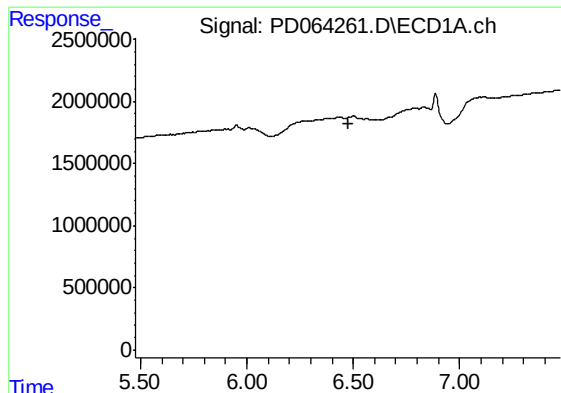
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

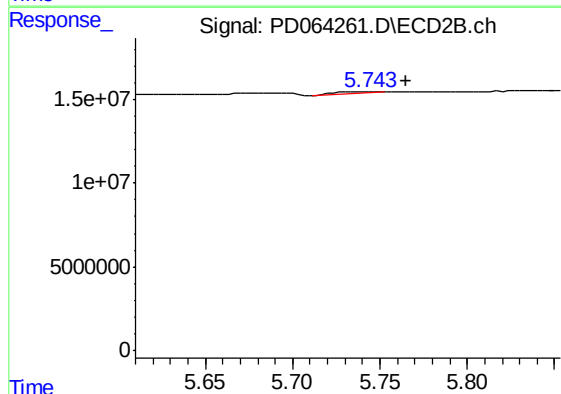
R.T.: 7.023 min
Delta R.T.: 0.050 min
Response: 1528528
Conc: 0.50 ng/ml



#22 Toxaphene-1

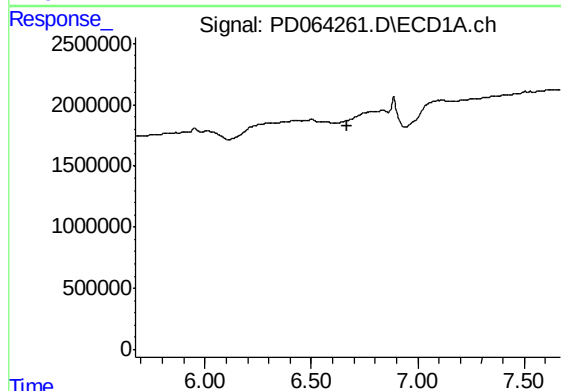
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK008



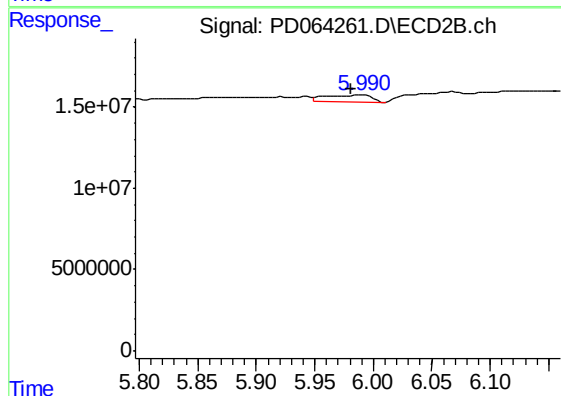
#22 Toxaphene-1

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 1391403
Conc: 26.25 ng/ml



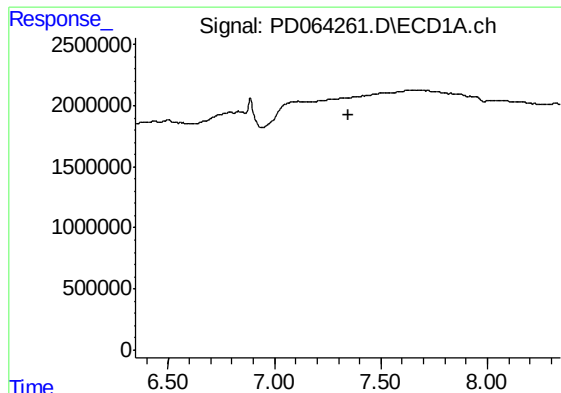
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

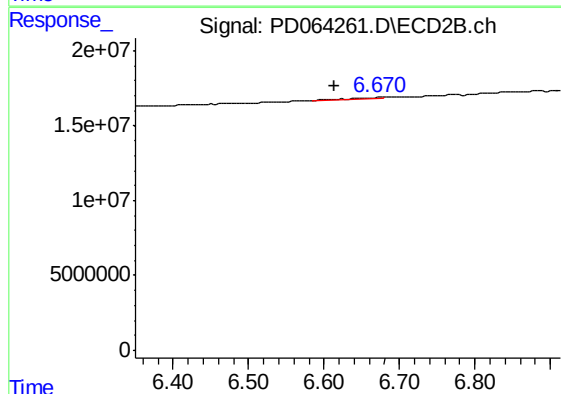
R.T.: 5.990 min
Delta R.T.: 0.010 min
Response: 11186663
Conc: 120.36 ng/ml



#25 Toxaphene-4

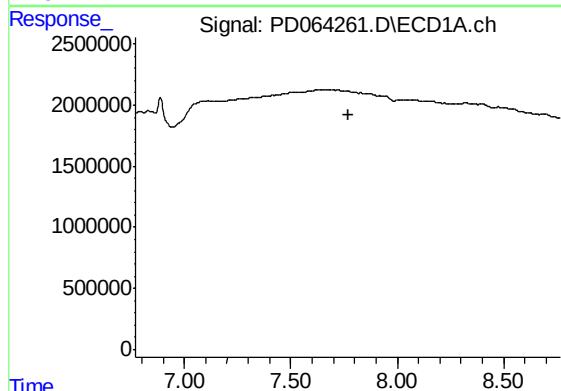
R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK008



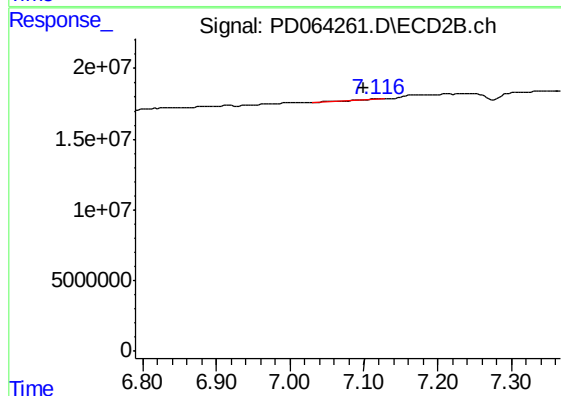
#25 Toxaphene-4

R.T.: 6.673 min
Delta R.T.: 0.058 min
Response: 2288483
Conc: 17.81 ng/ml



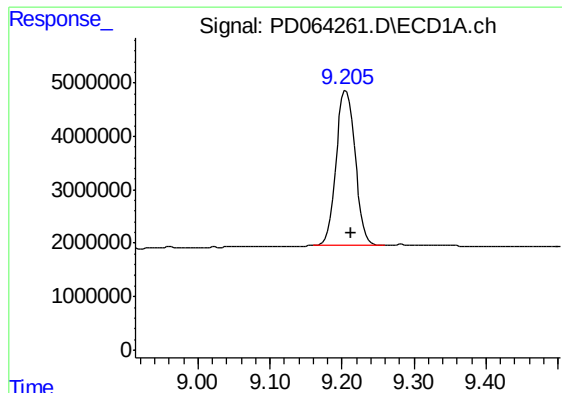
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

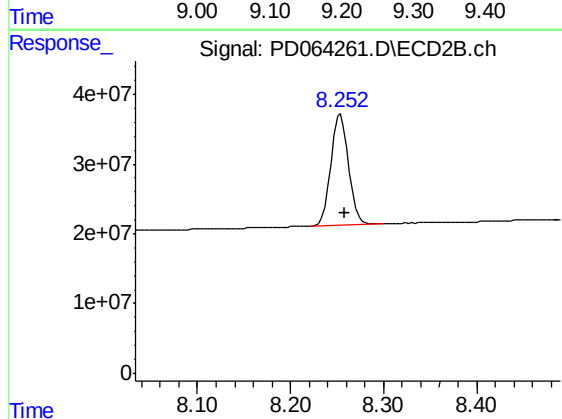
R.T.: 7.117 min
Delta R.T.: 0.018 min
Response: 793085
Conc: 6.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.206 min
Delta R.T.: -0.006 min
Response: 53527242
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK008



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 210123619
Conc: 40.22 ng/ml