

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 12:36
 Operator : AR\AJ
 Sample : M3432-12
 Misc : GOC BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:22:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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 x 0.2 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...	0.000	4.035	0	2945536	N.D.	0.384
Target Compounds							
2)	A alpha-BHC	0.000	4.431	0	14756352	N.D.	1.383
3)	MA gamma-BHC...	4.220	4.695	27523433	208.5E6	21.012	20.833
4)	MA Heptachlor	4.518	5.198	24676262	182.4E6	20.854	19.807
5)	MB Aldrin	4.766	5.504	23392210	174.1E6	20.124	19.328
6)	B beta-BHC	4.479	4.890	14090859	9072759	22.647	1.725 #
7)	B delta-BHC	0.000	5.053f	0	106.3E6	N.D.	10.849
8)	B Heptachlo...	0.000	5.909	0	1025799	N.D.	0.131
9)	A Endosulfan I	0.000	6.207f	0	290184	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.207	0	290184	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.357	0	783115	N.D.	0.112
13)	MA Dieldrin	5.790	6.509	43372904	269.8E6	40.945	38.791
14)	MA Endrin	6.048	6.727	40042014	215.9E6	43.321	39.529
15)	B Endosulfa...	6.257f	6.901f	2474751	2746391	2.691	0.492 #
16)	A 4,4'-DDD	6.172	6.851	250327	1468115	0.298	0.277
17)	MA 4,4'-DDT	6.410	7.148	36380899	212.8E6	41.215	39.776
20)	A Methoxychlor	0.000	7.543f	0	12020125	N.D.	4.889
21)	B Endrin ke...	0.000	7.760	0	4064900	N.D.	0.659
22)	Toxaphene-1	5.790	6.435	43372904	9837303	6283.268	306.202 #
23)	Toxaphene-2	6.257	6.727	2474751	215.9E6	325.860	6255.865 #
24)	Toxaphene-3	6.410	7.148	36380899	212.8E6	2194.258	2337.648
26)	Toxaphene-5	7.101	0.000	3035227	0	156.504	N.D. #

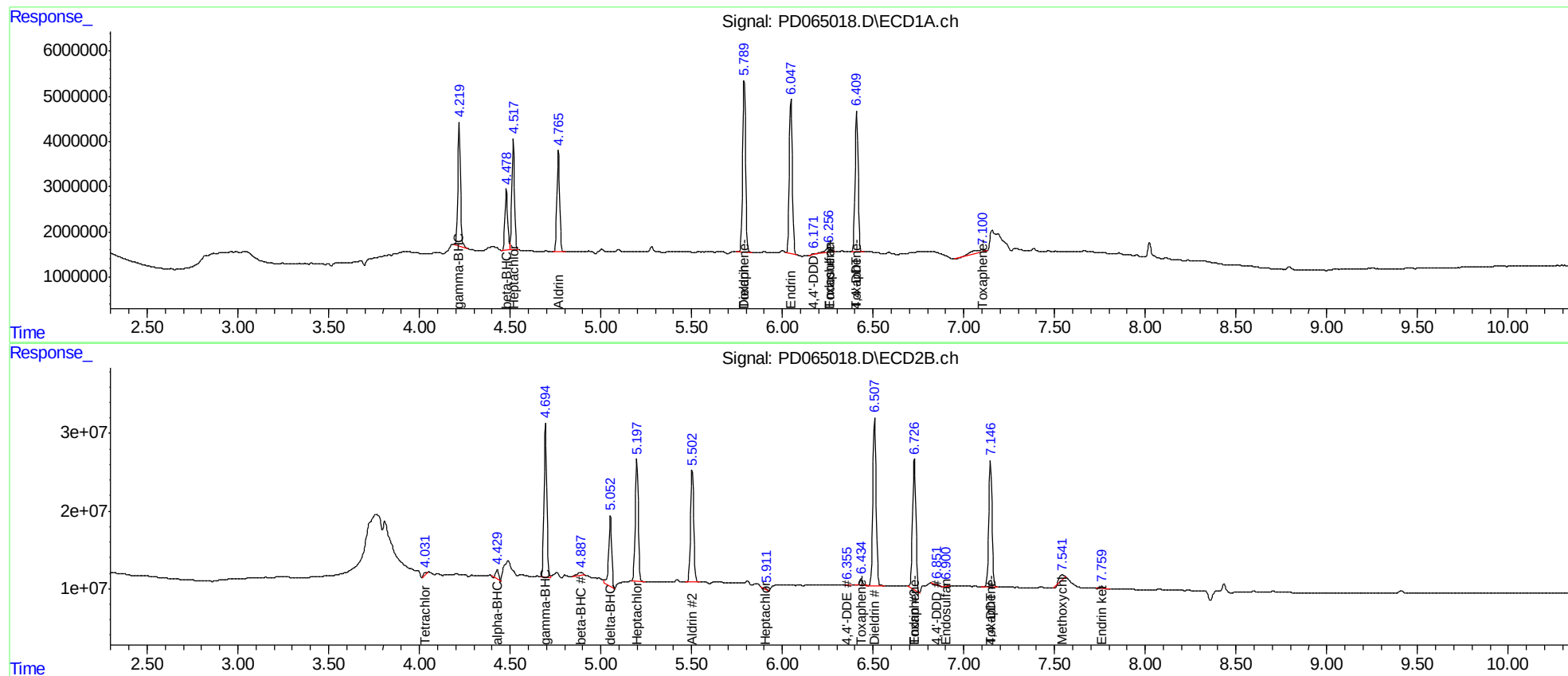
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

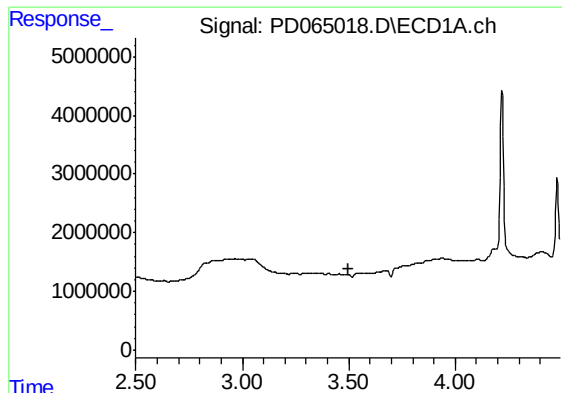
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 12:36
Operator : AR\AJ
Sample : M3432-12
Misc : GOC BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:22:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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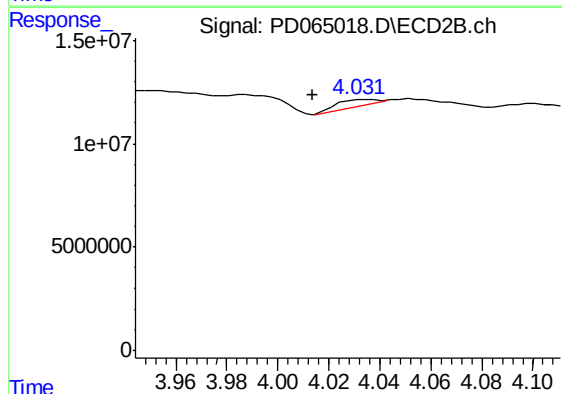




#1 Tetrachloro-m-xylene

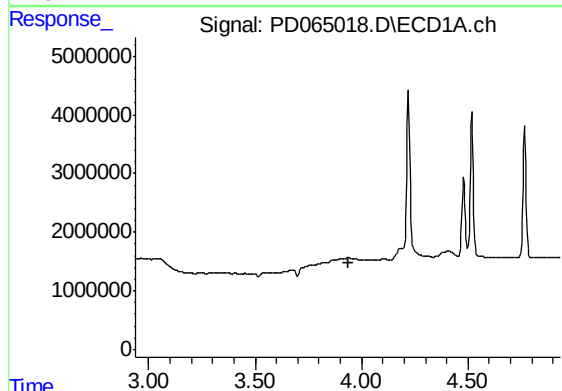
R.T.: 0.000 min
Exp R.T. : 3.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



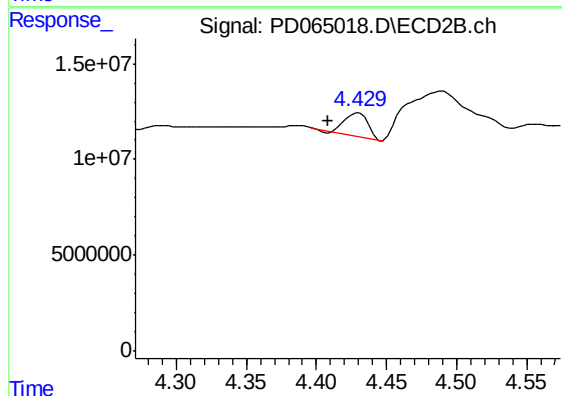
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.021 min
Response: 2945536
Conc: 0.38 ng/ml



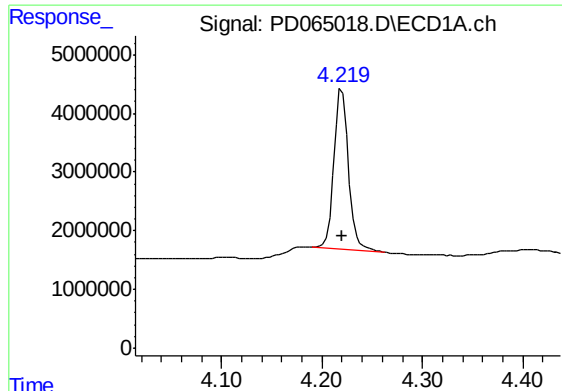
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

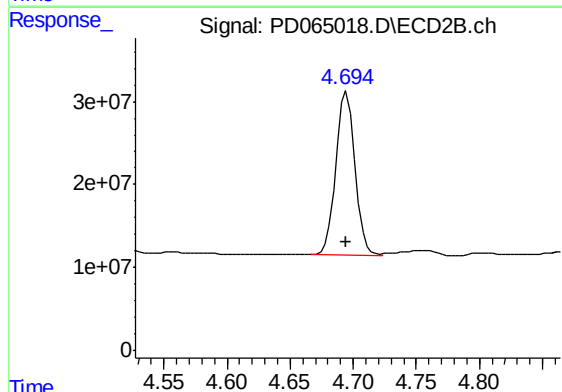
R.T.: 4.431 min
Delta R.T.: 0.022 min
Response: 14756352
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

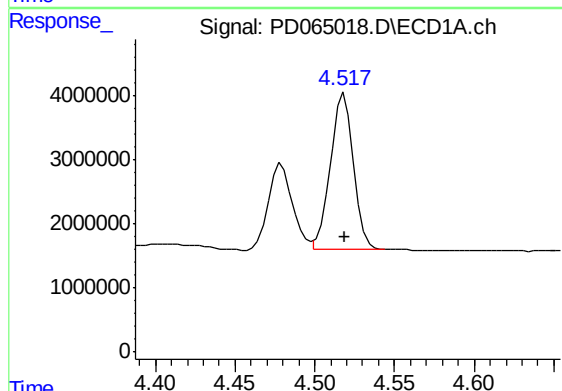
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 27523433
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



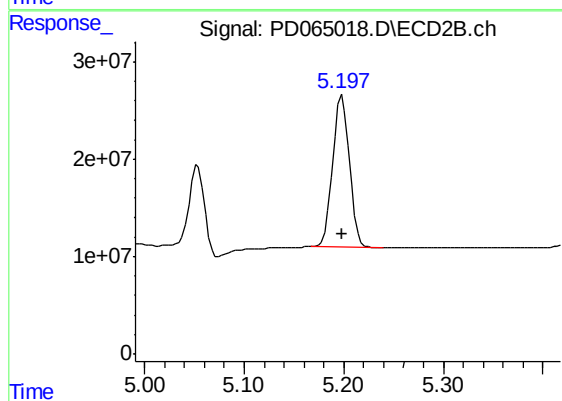
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 208545822
Conc: 20.83 ng/ml



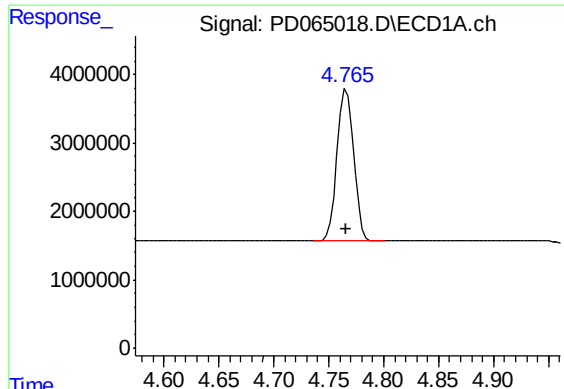
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 24676262
Conc: 20.85 ng/ml



#4 Heptachlor

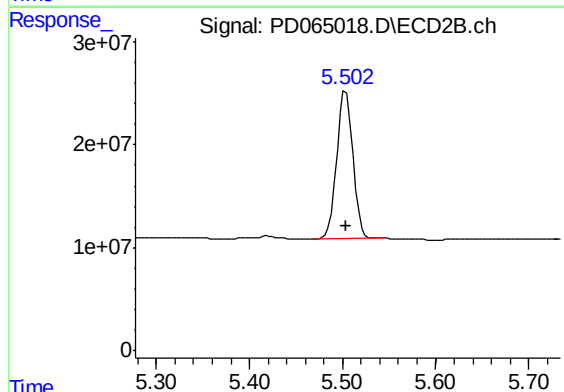
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 182365162
Conc: 19.81 ng/ml



#5 Aldrin

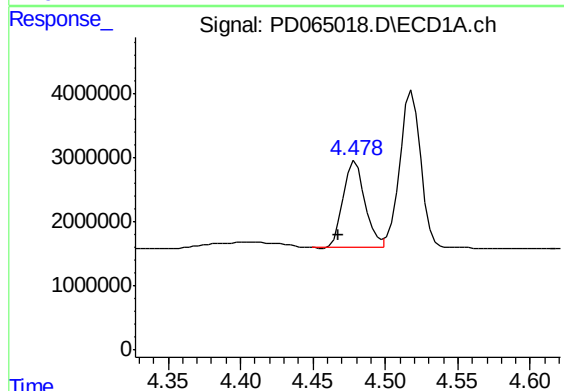
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 23392210
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



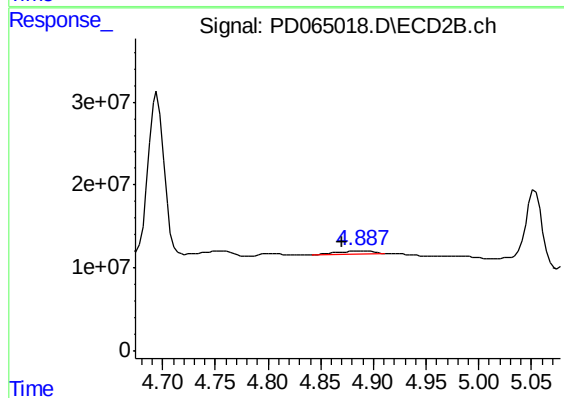
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 174055256
Conc: 19.33 ng/ml



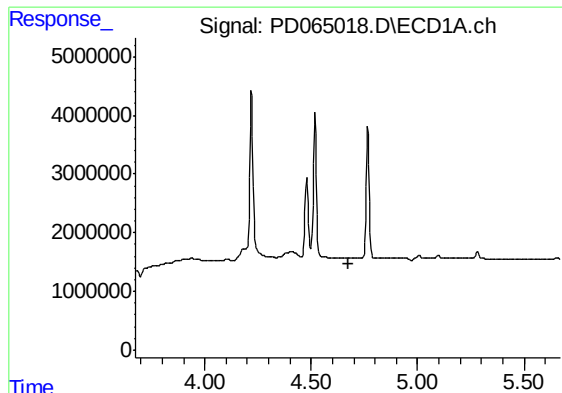
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 14090859
Conc: 22.65 ng/ml



#6 beta-BHC

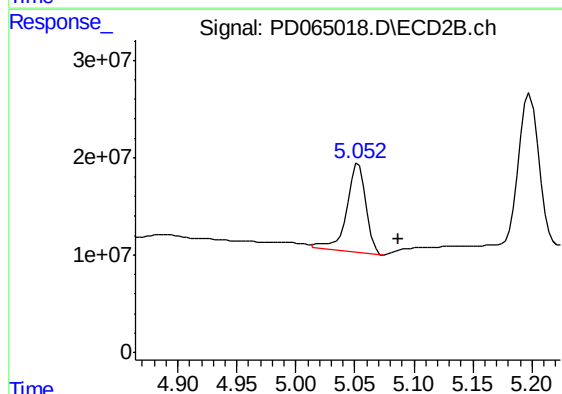
R.T.: 4.890 min
Delta R.T.: 0.019 min
Response: 9072759
Conc: 1.73 ng/ml



#7 delta-BHC

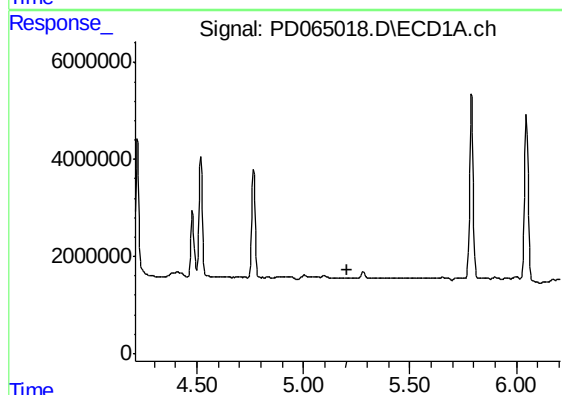
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



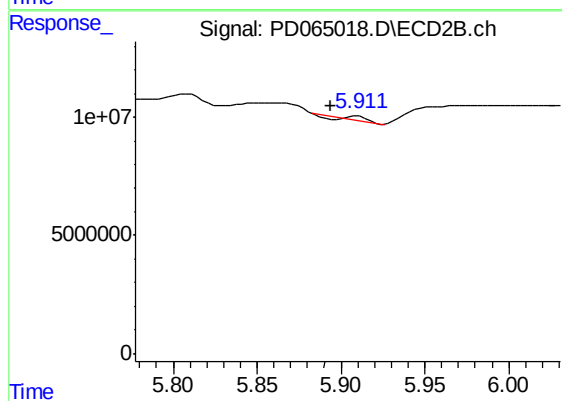
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: -0.034 min
Response: 106295616
Conc: 10.85 ng/ml



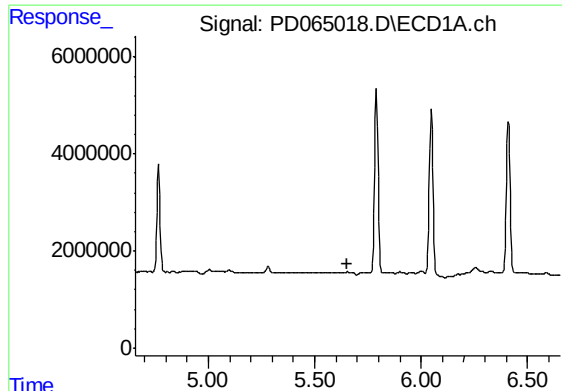
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

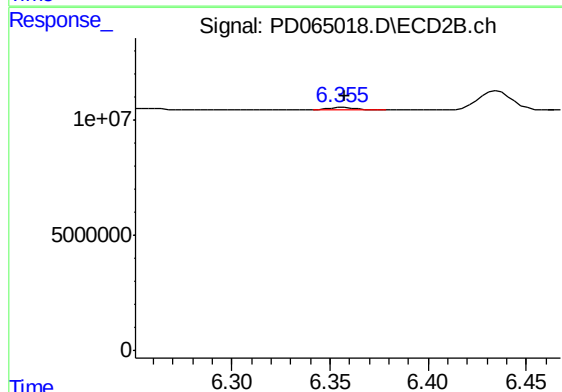
R.T.: 5.909 min
Delta R.T.: 0.015 min
Response: 1025799
Conc: 0.13 ng/ml



#12 4,4'-DDE

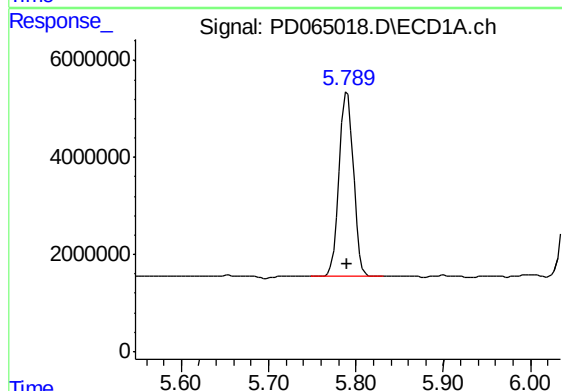
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



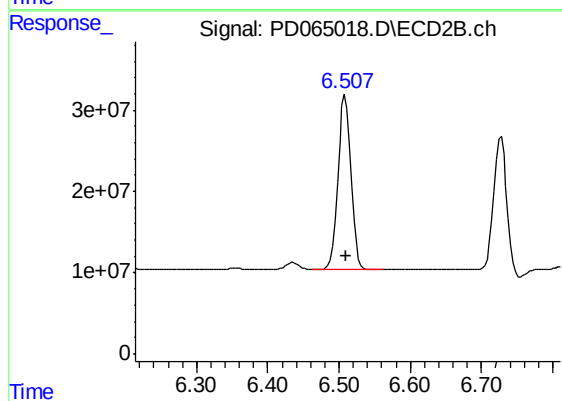
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 783115
Conc: 0.11 ng/ml



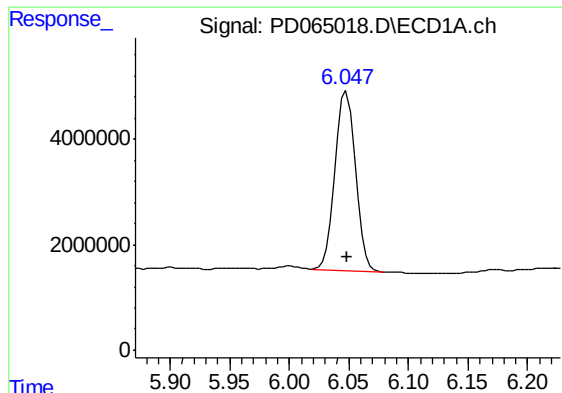
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 43372904
Conc: 40.94 ng/ml



#13 Dieldrin

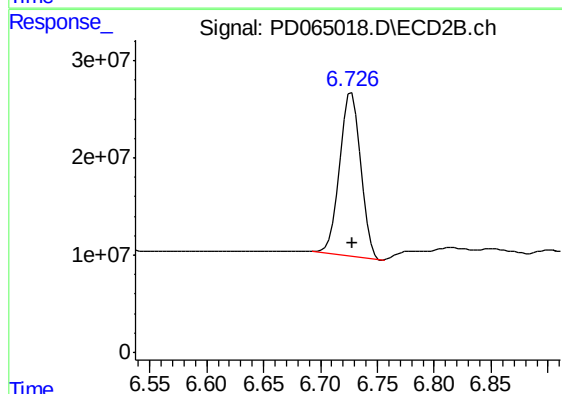
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 269769087
Conc: 38.79 ng/ml



#14 Endrin

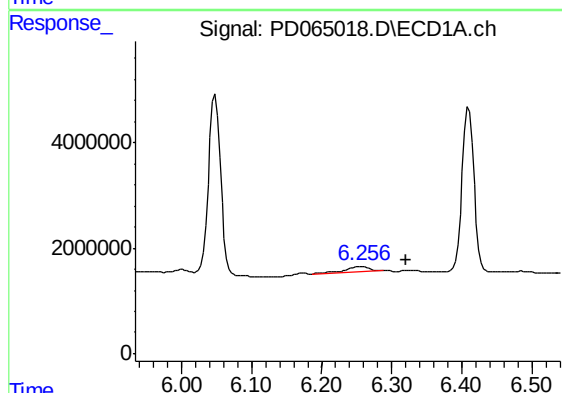
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 40042014
Conc: 43.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



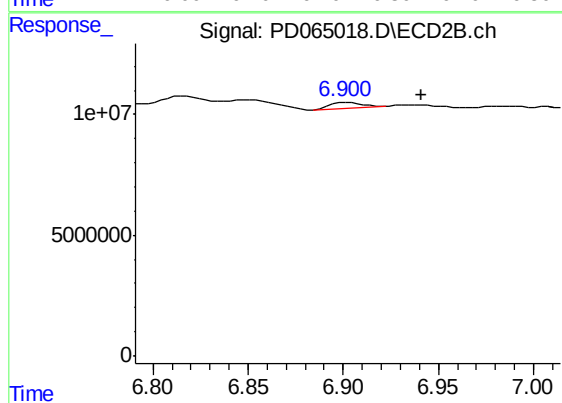
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 215938377
Conc: 39.53 ng/ml



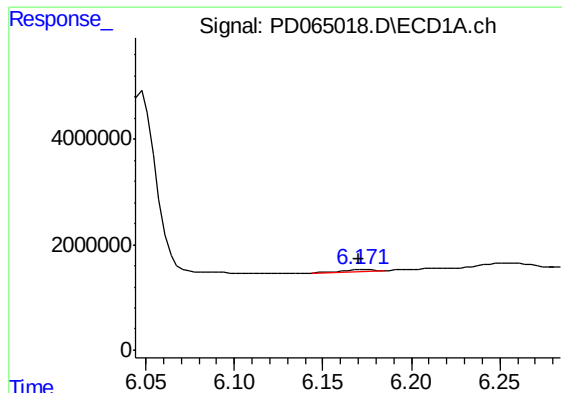
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.063 min
Response: 2474751
Conc: 2.69 ng/ml



#15 Endosulfan II

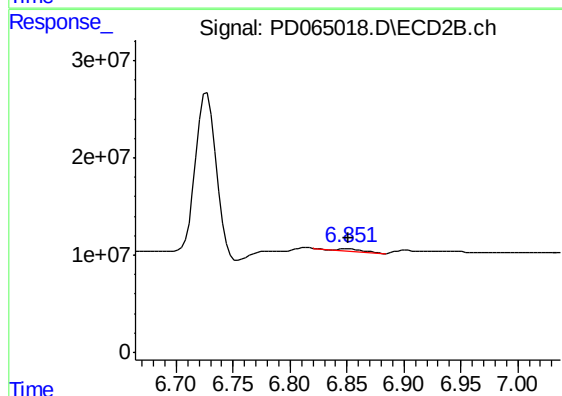
R.T.: 6.901 min
Delta R.T.: -0.040 min
Response: 2746391
Conc: 0.49 ng/ml



#16 4,4'-DDD

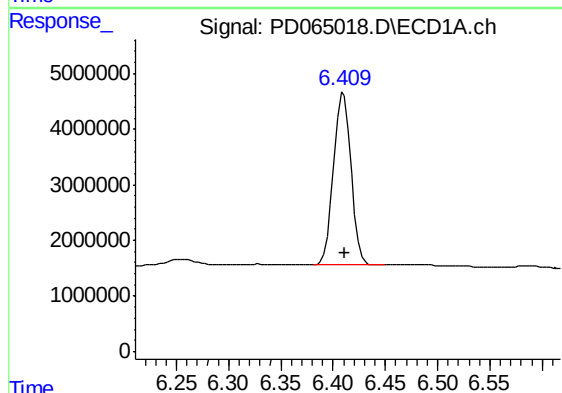
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 250327
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



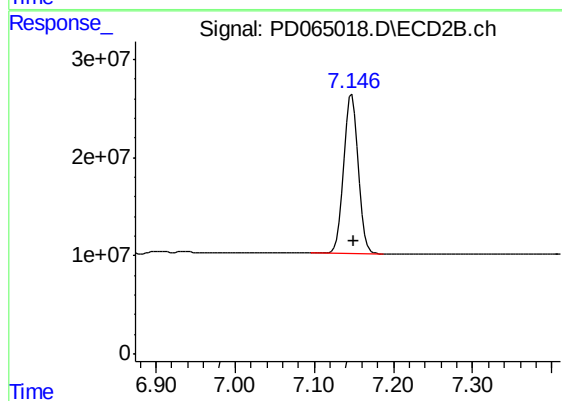
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1468115
Conc: 0.28 ng/ml



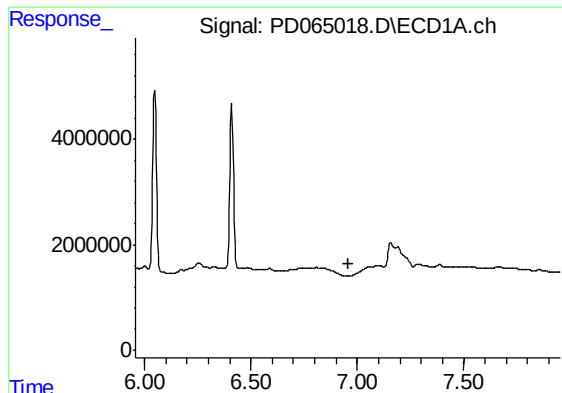
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 36380899
Conc: 41.22 ng/ml



#17 4,4'-DDT

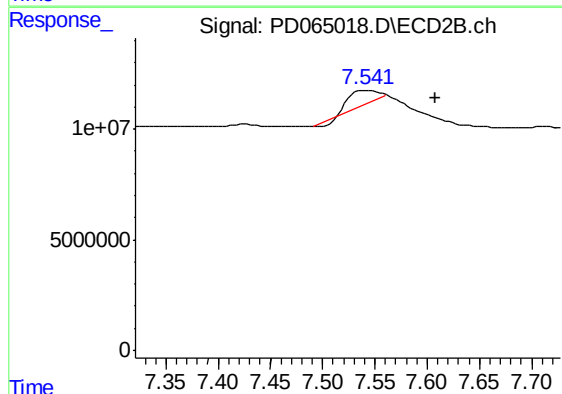
R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 212750223
Conc: 39.78 ng/ml



#20 Methoxychlor

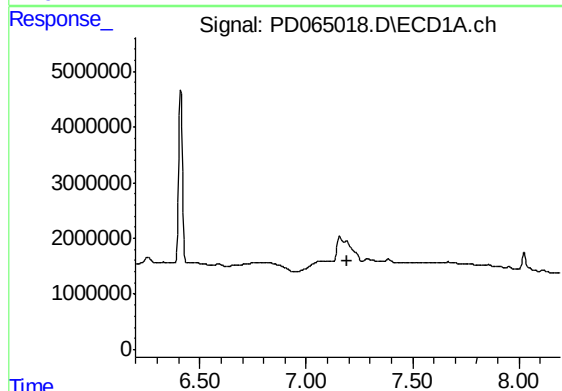
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



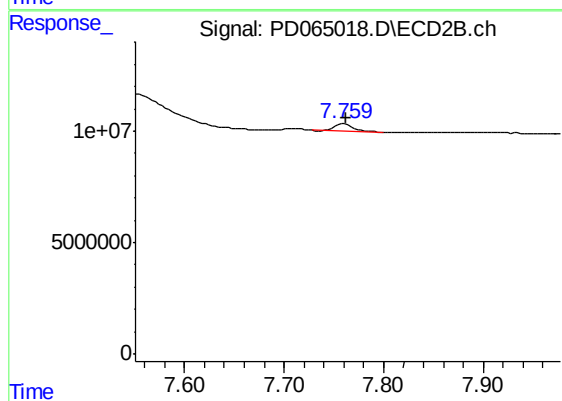
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.066 min
Response: 12020125
Conc: 4.89 ng/ml



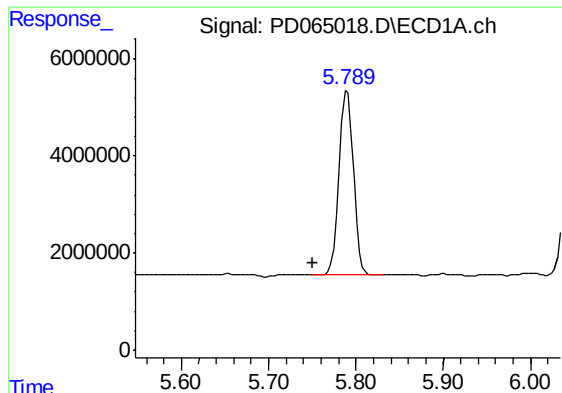
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#21 Endrin ketone

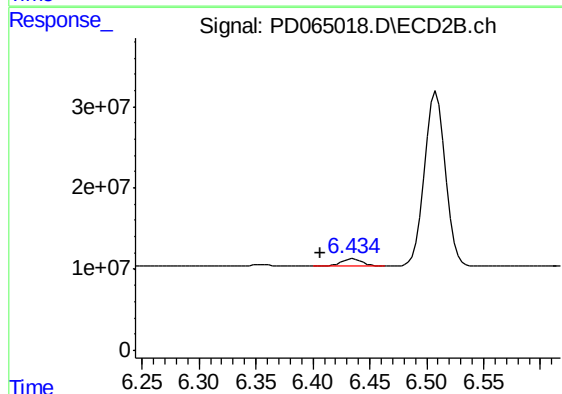
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 4064900
Conc: 0.66 ng/ml



#22 Toxaphene-1

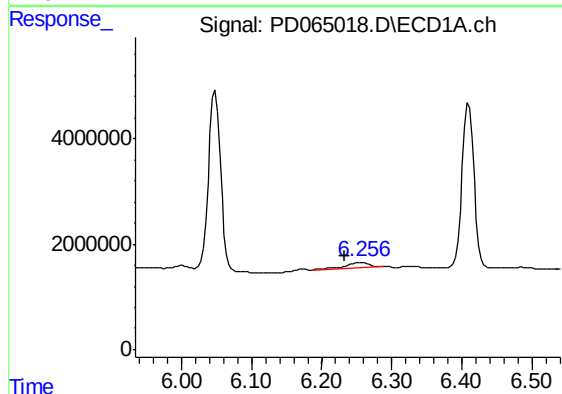
R.T.: 5.790 min
Delta R.T.: 0.040 min
Response: 43372904
Conc: 6283.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



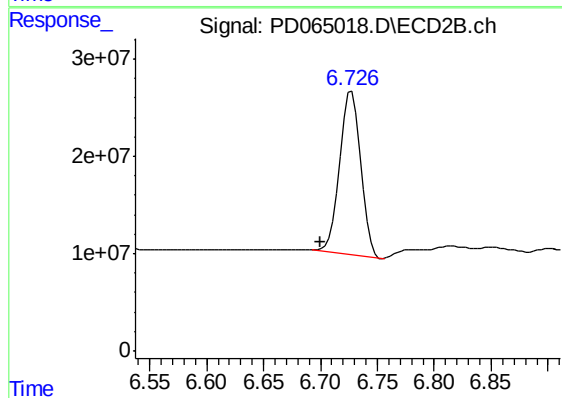
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.028 min
Response: 9837303
Conc: 306.20 ng/ml



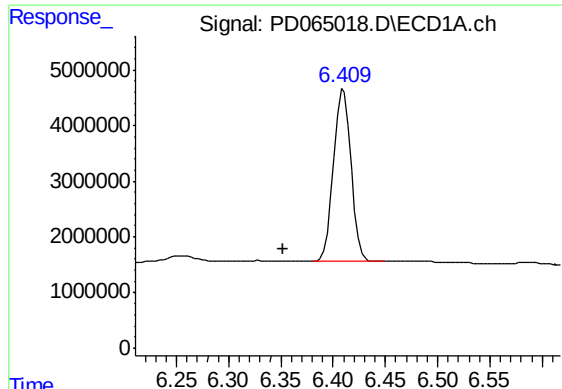
#23 Toxaphene-2

R.T.: 6.257 min
Delta R.T.: 0.024 min
Response: 2474751
Conc: 325.86 ng/ml



#23 Toxaphene-2

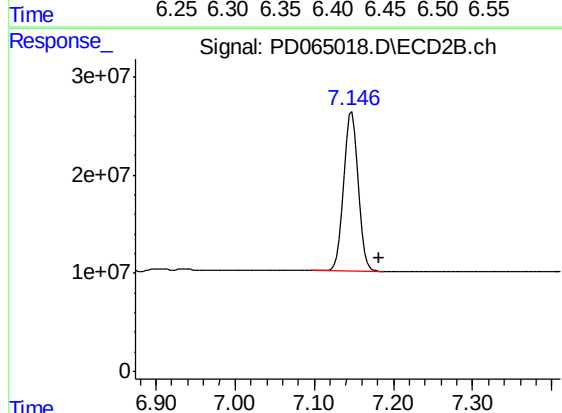
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 215938377
Conc: 6255.87 ng/ml



#24 Toxaphene-3

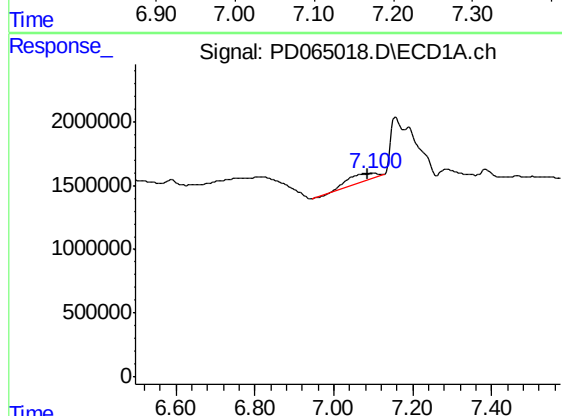
R.T.: 6.410 min
Delta R.T.: 0.058 min
Response: 36380899
Conc: 2194.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



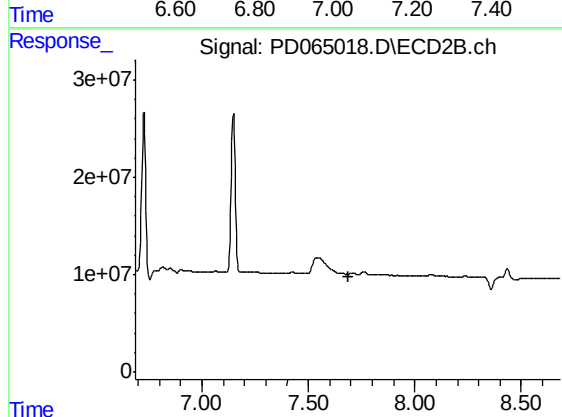
#24 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: -0.035 min
Response: 212750223
Conc: 2337.65 ng/ml



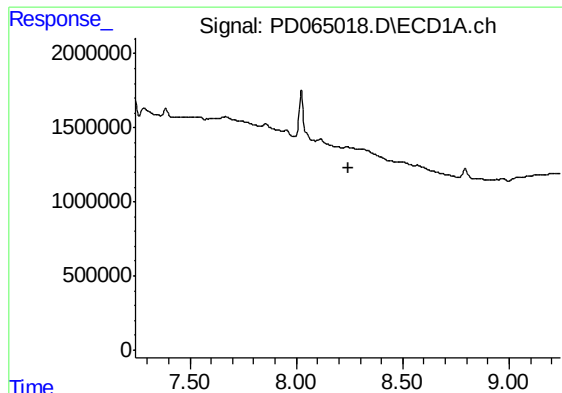
#26 Toxaphene-5

R.T.: 7.101 min
Delta R.T.: 0.016 min
Response: 3035227
Conc: 156.50 ng/ml



#26 Toxaphene-5

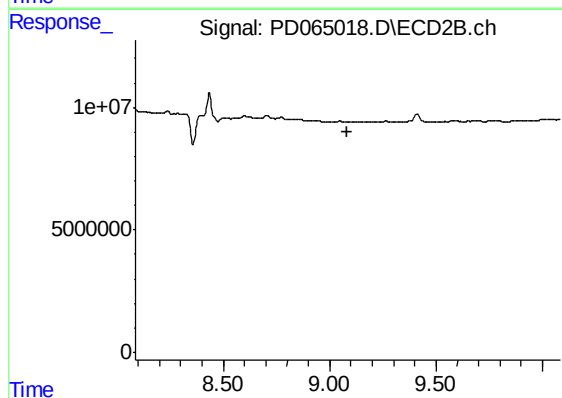
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.