

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 09:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 12:37:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.485	4.124	49455858	580.4E6	20.258	22.443
28)	SA Decachlor...	8.264	9.312	49891318	172.2E6	20.121	20.926
Target Compounds							
2)	A alpha-BHC	3.928	4.528	37291703	473.6E6	10.620	12.886
3)	MA gamma-BHC...	4.213	4.821	38118755	445.7E6	11.202	13.719
5)	MB Aldrin	0.000	5.652	0	2233126	N.D.	0.079 #
6)	B beta-BHC	4.462	4.997	15751965	224.0E6	10.794	11.818
8)	B Heptachlo...	5.209	6.033	612418	31776422	0.203	1.396 #
10)	B gamma-Chl...	5.465f	6.290	1651457	12078207	0.532	0.530
11)	B alpha-Chl...	5.465f	6.334f	1651457	38282515	0.543	1.738 #
12)	B 4,4'-DDE	5.664	6.507	69853	1728190	0.024	0.085 #
13)	MA Dieldrin	0.000	6.671	0	9432115	N.D.	0.465 #
14)	MA Endrin	6.053	6.892	133.7E6	836.4E6	49.738	54.335
15)	B Endosulfa...	6.329	7.093	1228617	15766165	0.517	1.074 #
16)	A 4,4'-DDD	6.179	7.006	4504547	1467395	1.846	0.104 #
17)	MA 4,4'-DDT	6.422	7.307	278.6E6	1582.5E6	111.591	103.862
18)	B Endrin al...	6.496	7.230	4168254	30329430	2.242	2.649
19)	B Endosulfa...	6.741f	0.000	230951	0	0.095	N.D. #
20)	A Methoxychlor	6.973	7.766	359.5E6	1732.2E6	251.486	252.585
21)	B Endrin ke...	7.203	7.935	10224610	39182391	3.844	3.053
22)	Mirex	7.412f	8.407f	332769	2428419	0.152	0.304 #
25)	Chlordane-3	5.465f	6.290	1651457	12078207	5.915	4.034 #
26)	Chlordane-4	5.465f	6.334f	1651457	38282515	7.155	11.042 #
27)	Chlordane-5	6.329	7.172	1228617	7389784	12.243	13.457

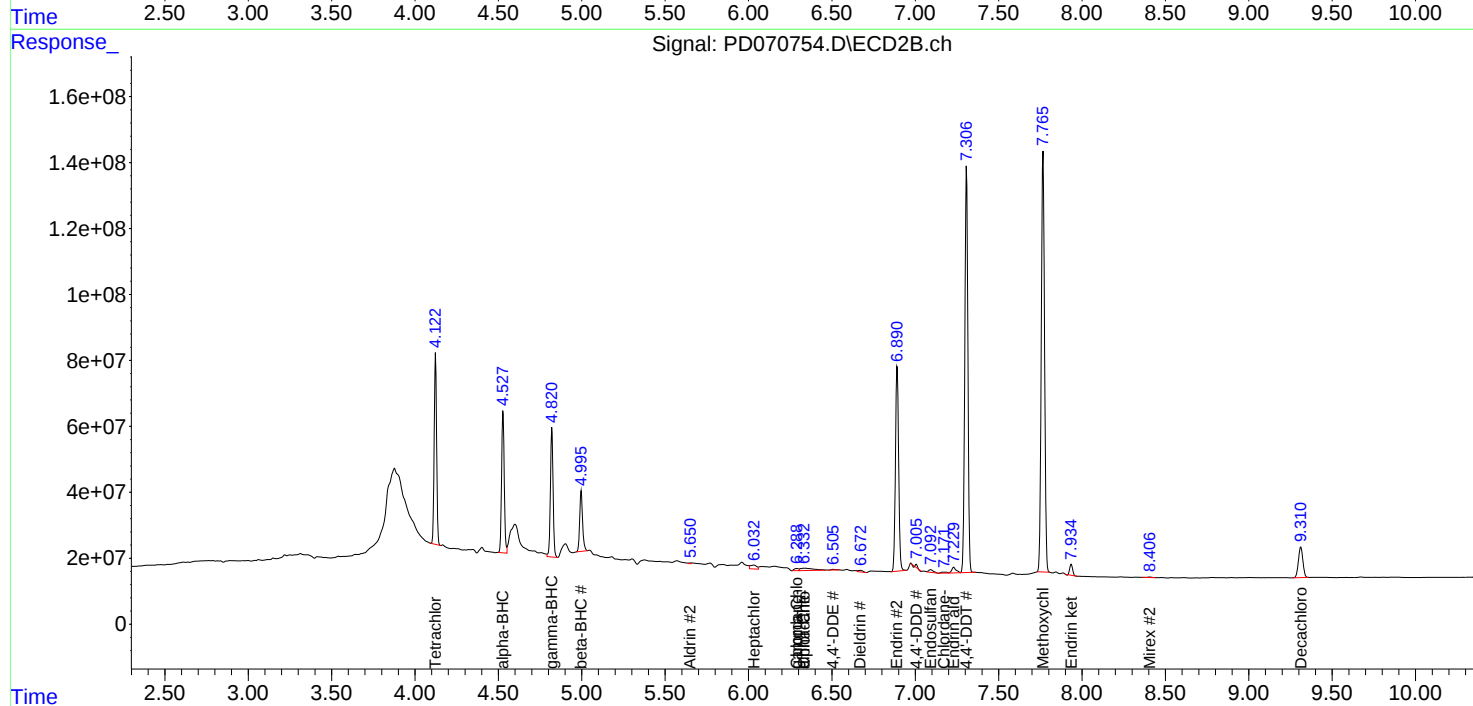
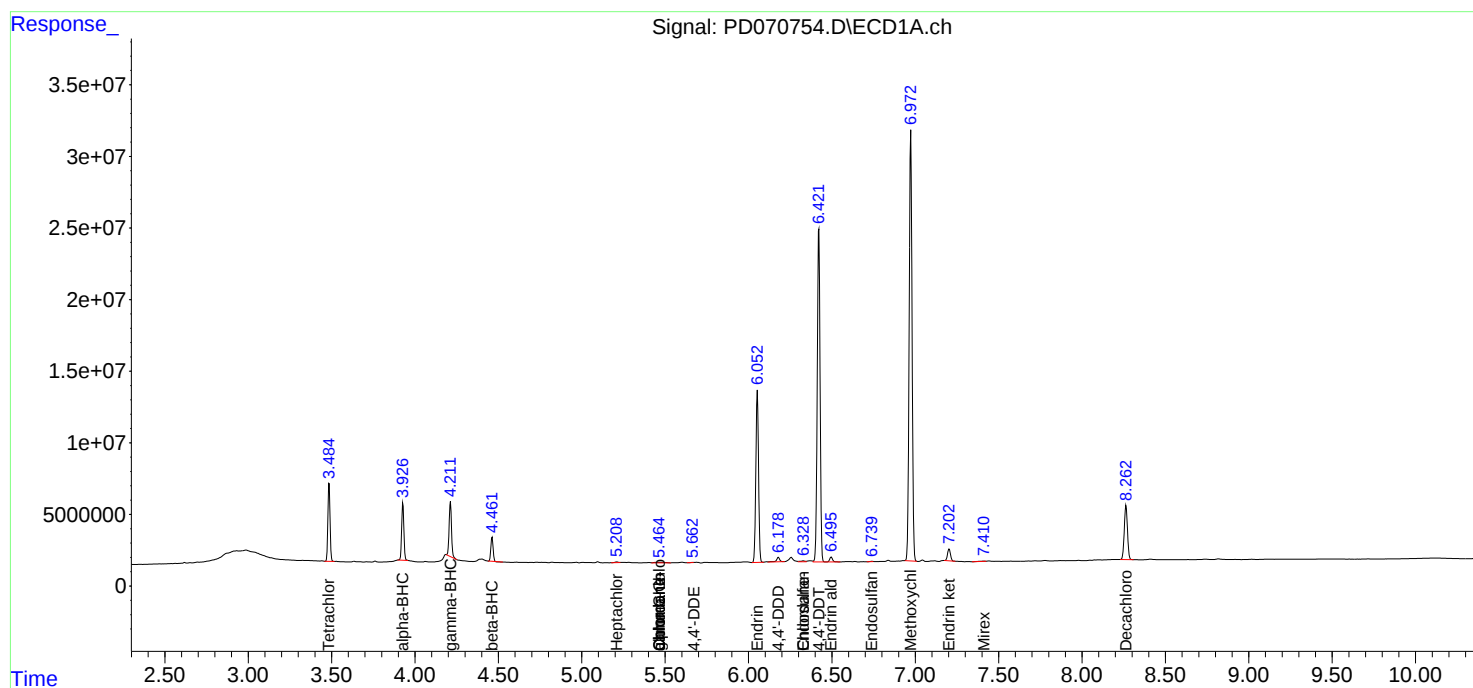
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

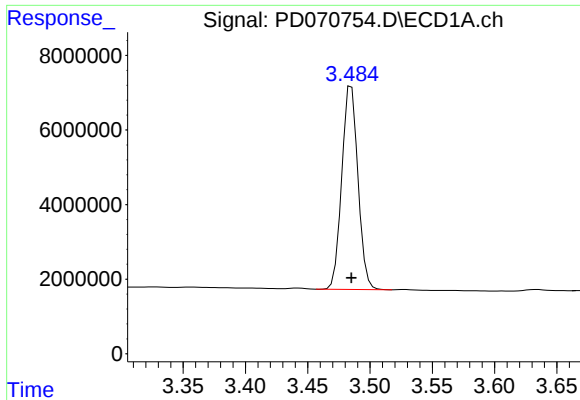
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 09:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 12:37:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

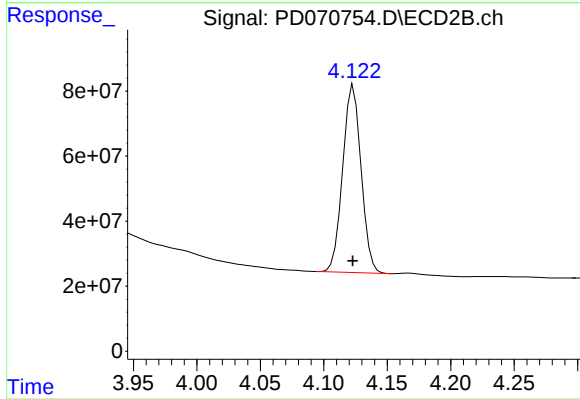




#1 Tetrachloro-m-xylene

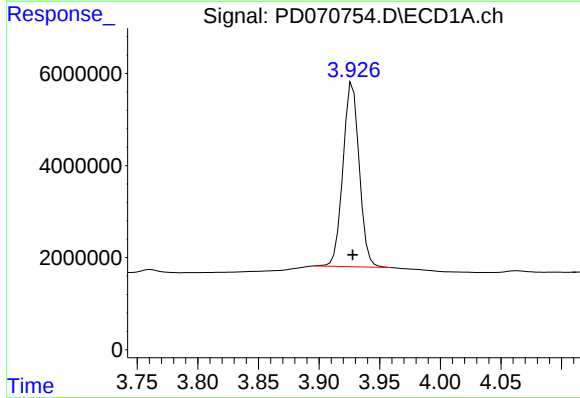
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 49455858
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



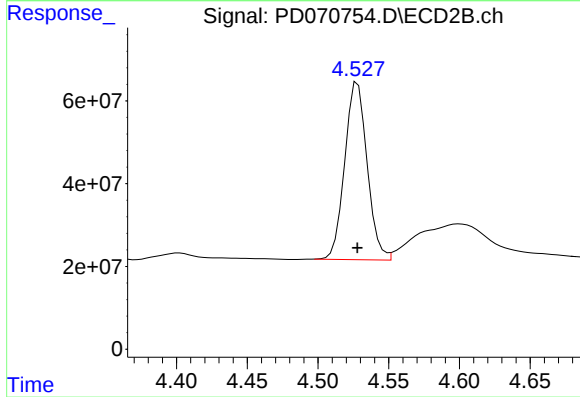
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 580407769
Conc: 22.44 ng/ml



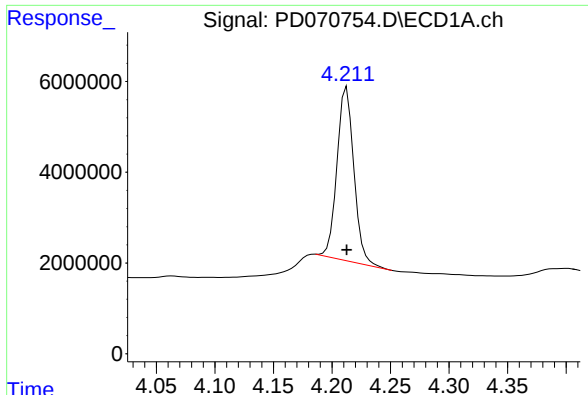
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 37291703
Conc: 10.62 ng/ml



#2 alpha-BHC

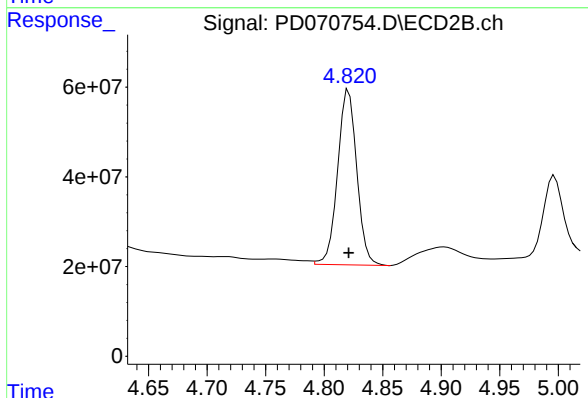
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 473559820
Conc: 12.89 ng/ml



#3 gamma-BHC (Lindane)

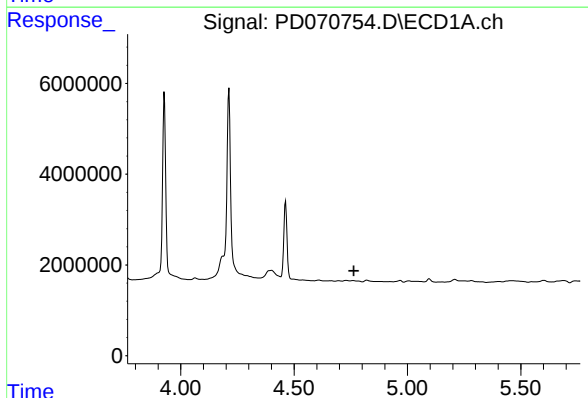
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 38118755
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



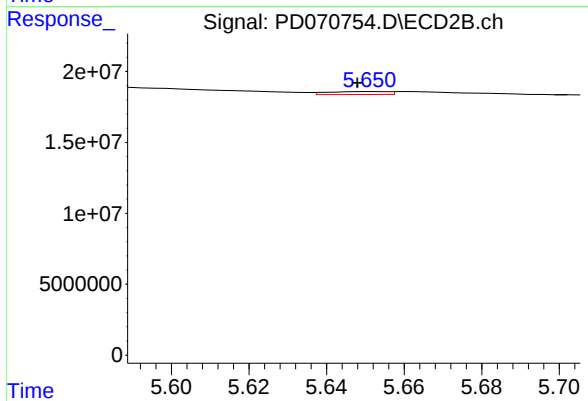
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 445739277
Conc: 13.72 ng/ml



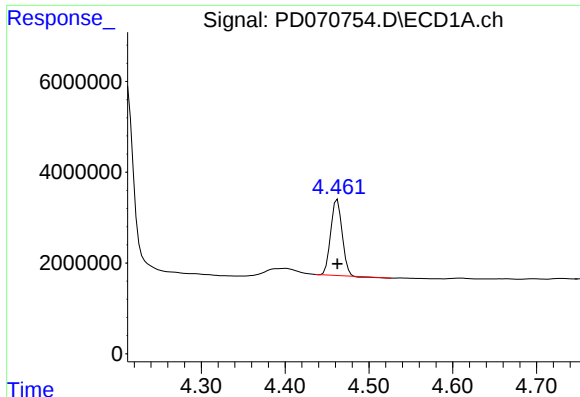
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

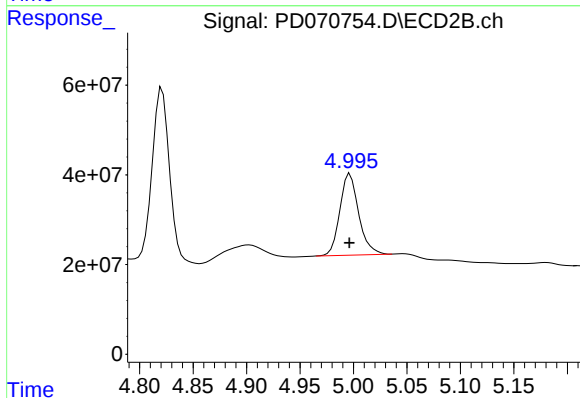
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 2233126
Conc: 0.08 ng/ml



#6 beta-BHC

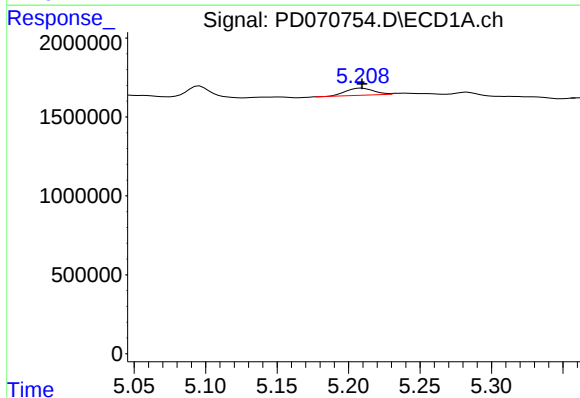
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 15751965
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



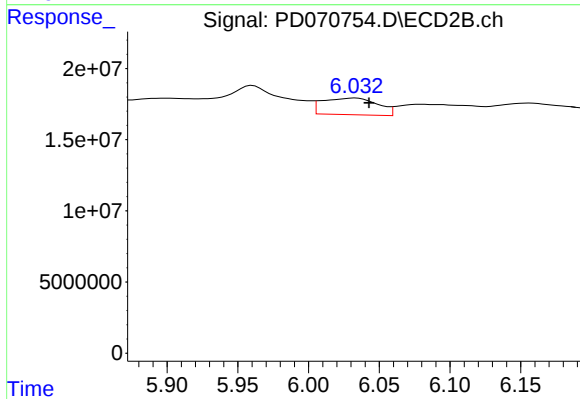
#6 beta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 224035732
Conc: 11.82 ng/ml



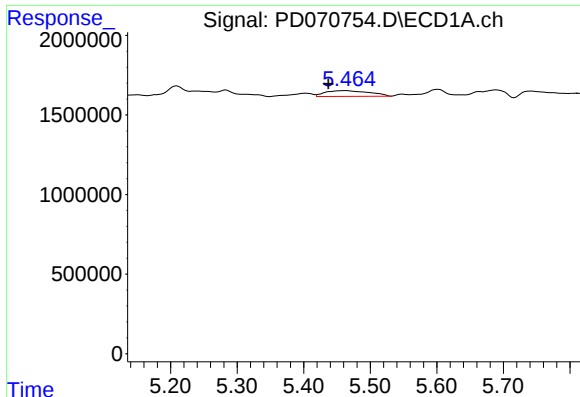
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 612418
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

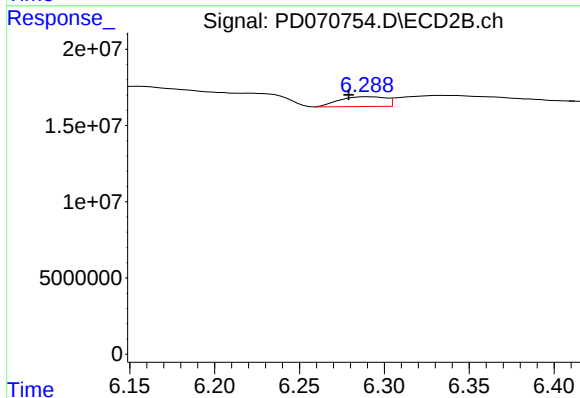
R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 31776422
Conc: 1.40 ng/ml



#10 gamma-Chlordane

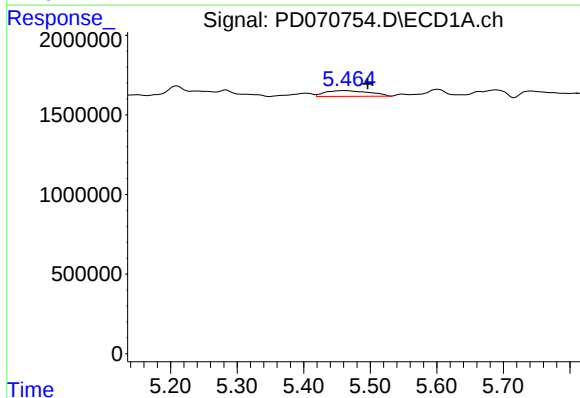
R.T.: 5.465 min
Delta R.T.: 0.028 min
Response: 1651457
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



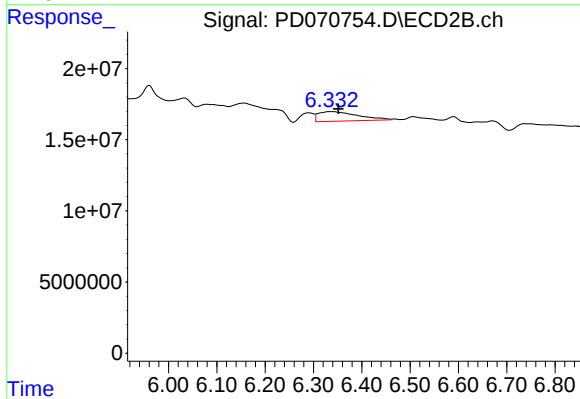
#10 gamma-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 12078207
Conc: 0.53 ng/ml



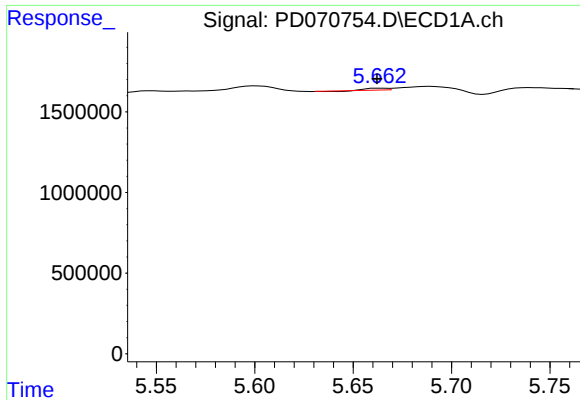
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.031 min
Response: 1651457
Conc: 0.54 ng/ml



#11 alpha-Chlordane

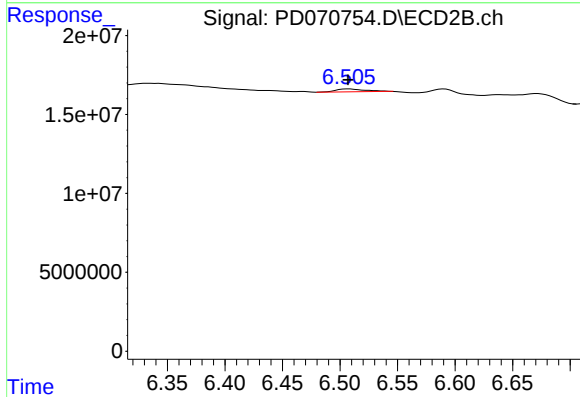
R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 38282515
Conc: 1.74 ng/ml



#12 4,4'-DDE

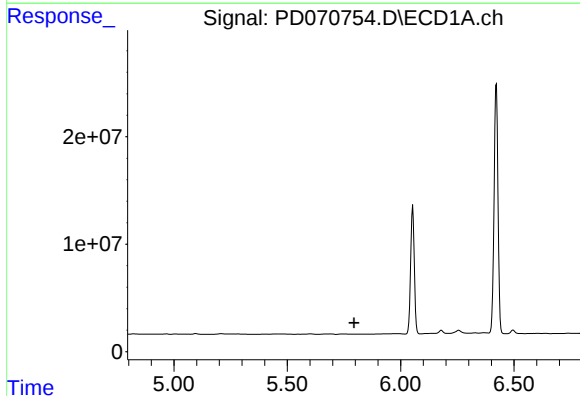
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 69853
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



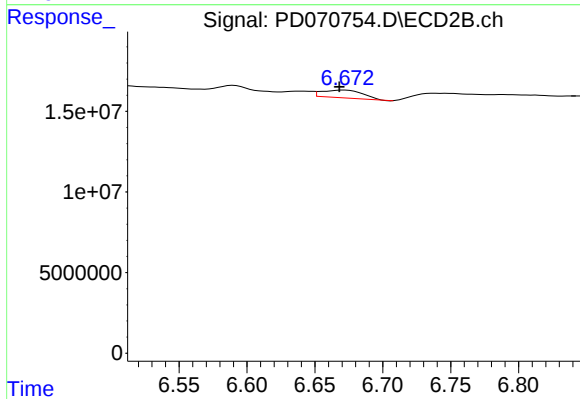
#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1728190
Conc: 0.08 ng/ml



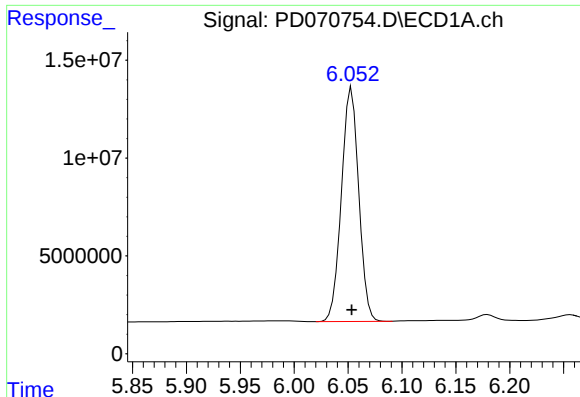
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

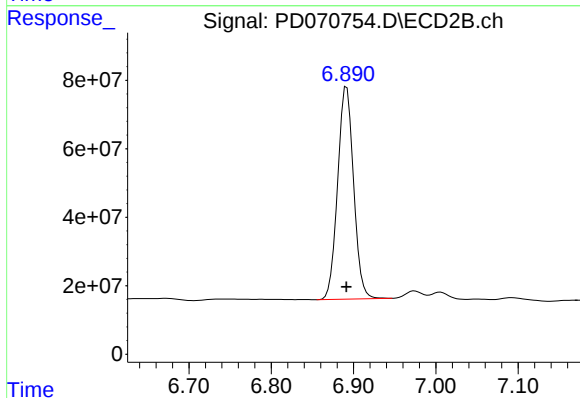
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 9432115
Conc: 0.47 ng/ml



#14 Endrin

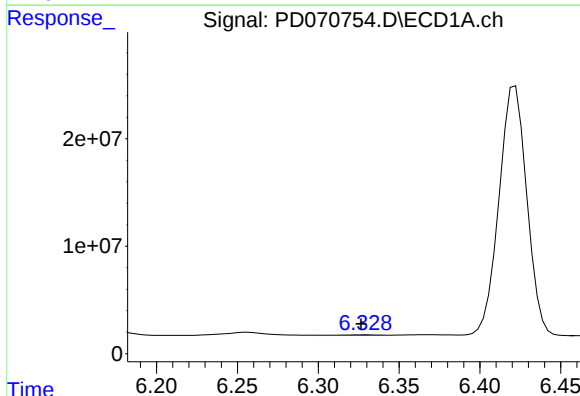
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 133715148
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



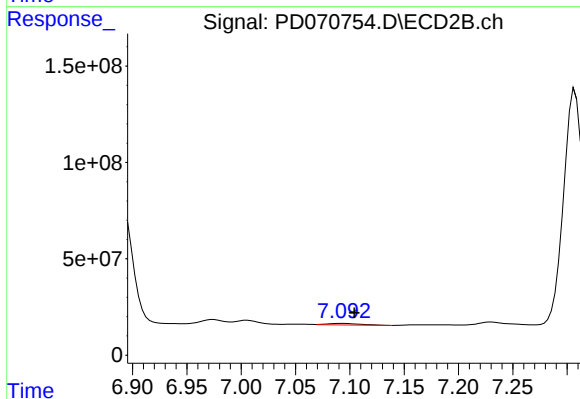
#14 Endrin

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 836407001
Conc: 54.34 ng/ml



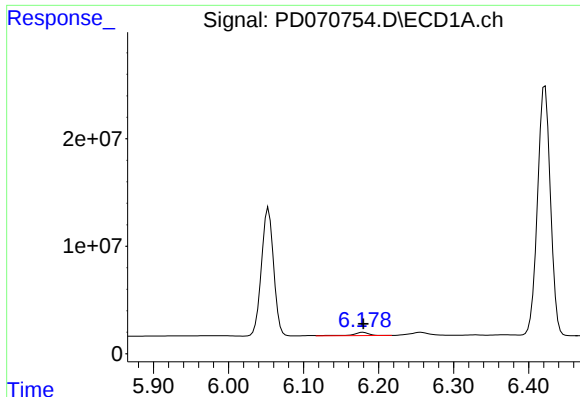
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 1228617
Conc: 0.52 ng/ml



#15 Endosulfan II

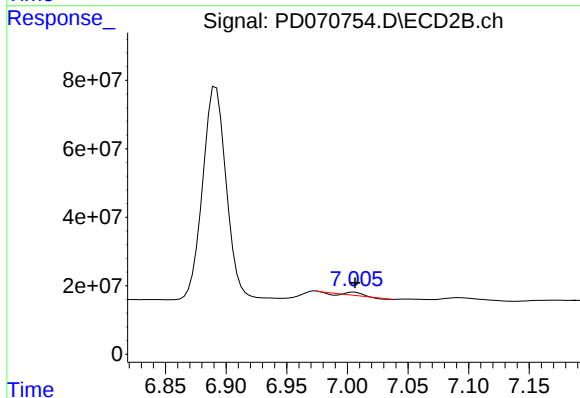
R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 15766165
Conc: 1.07 ng/ml



#16 4,4'-DDD

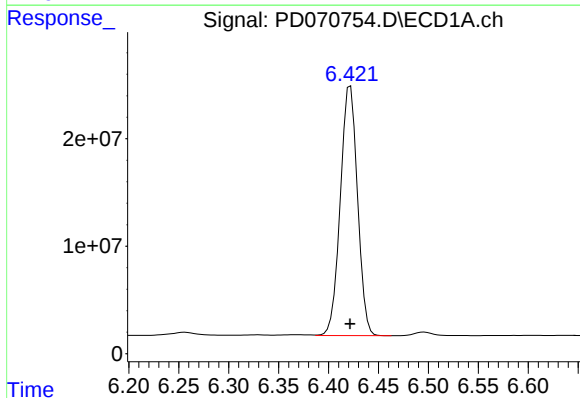
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 4504547
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



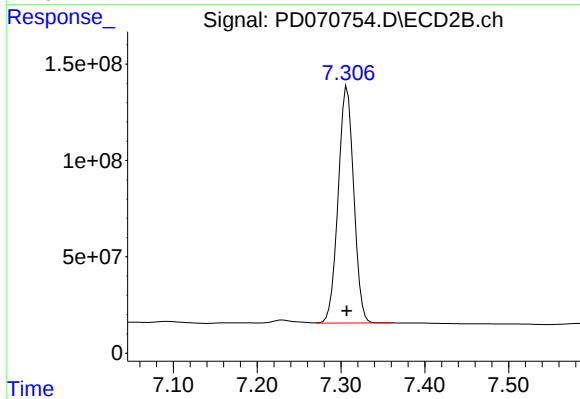
#16 4,4'-DDD

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1467395
Conc: 0.10 ng/ml



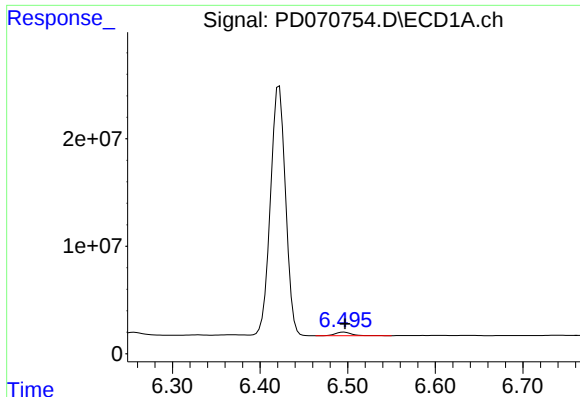
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 278613559
Conc: 111.59 ng/ml



#17 4,4'-DDT

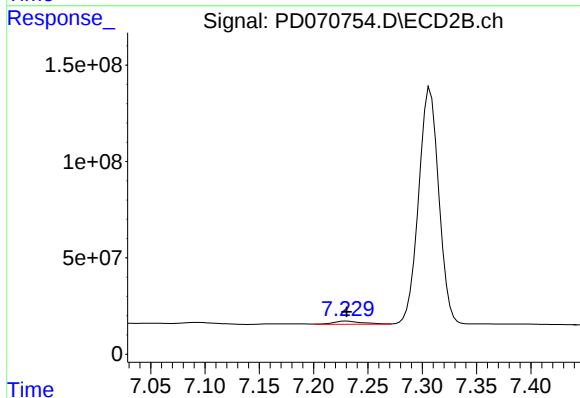
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1582529643
Conc: 103.86 ng/ml



#18 Endrin aldehyde

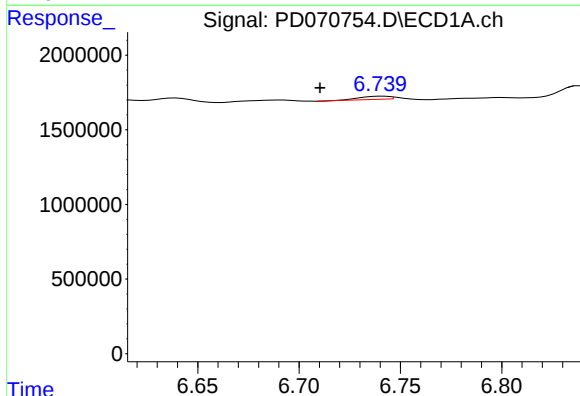
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 4168254
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



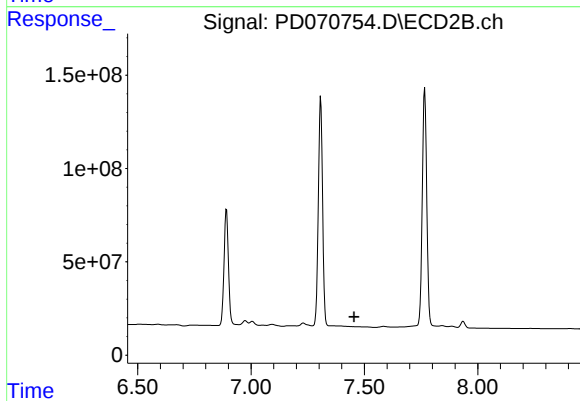
#18 Endrin aldehyde

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 30329430
Conc: 2.65 ng/ml



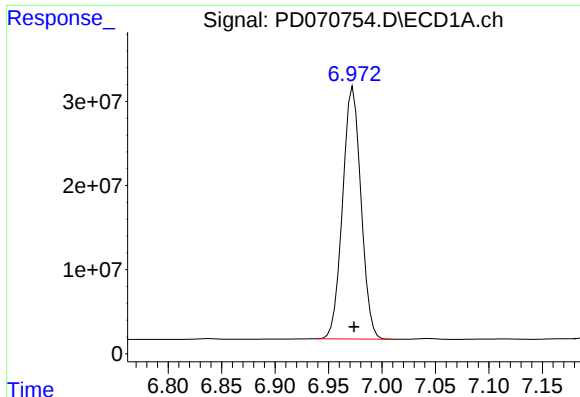
#19 Endosulfan Sulfate

R.T.: 6.741 min
Delta R.T.: 0.031 min
Response: 230951
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

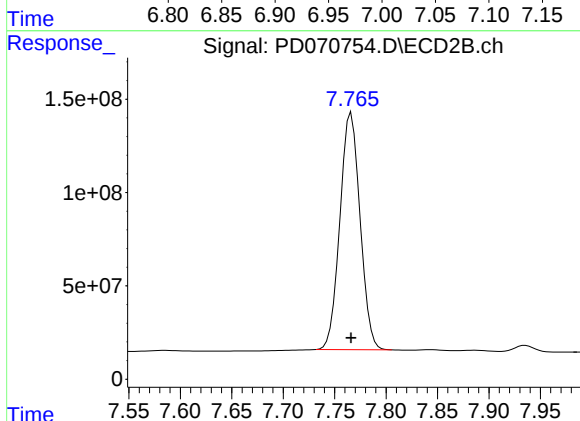
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#20 Methoxychlor

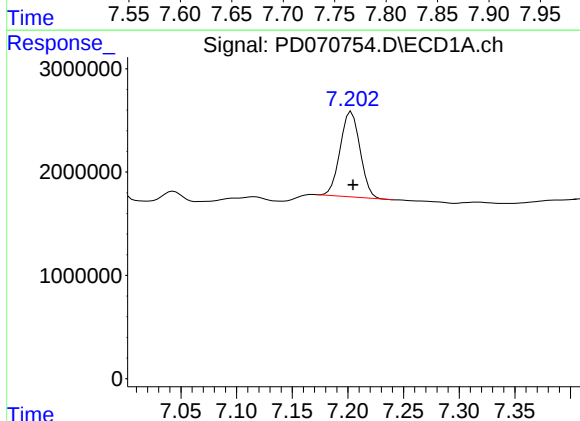
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 359458162
Conc: 251.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



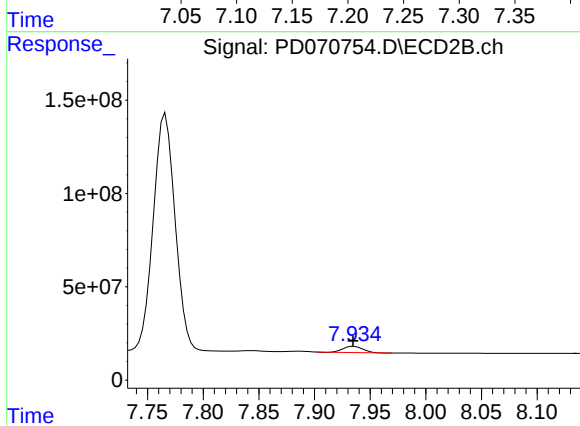
#20 Methoxychlor

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 1732243841
Conc: 252.59 ng/ml



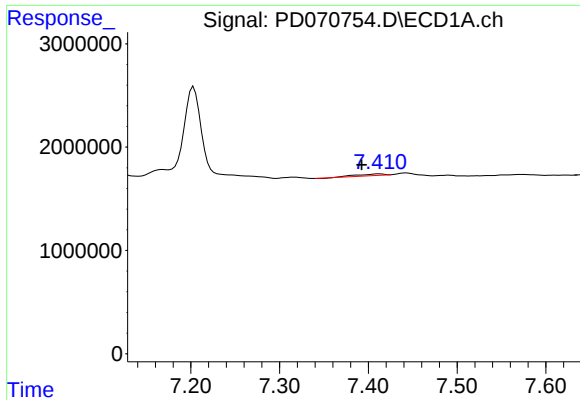
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 10224610
Conc: 3.84 ng/ml



#21 Endrin ketone

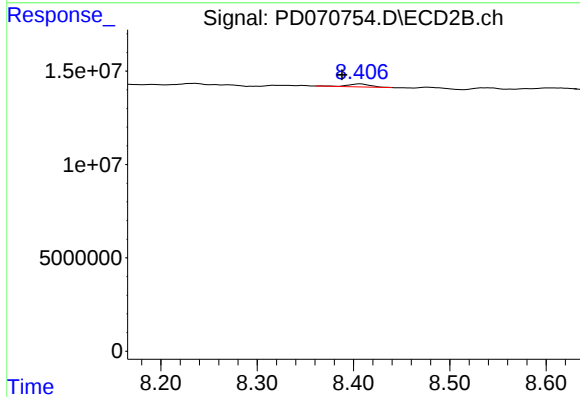
R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 39182391
Conc: 3.05 ng/ml



#22 Mirex

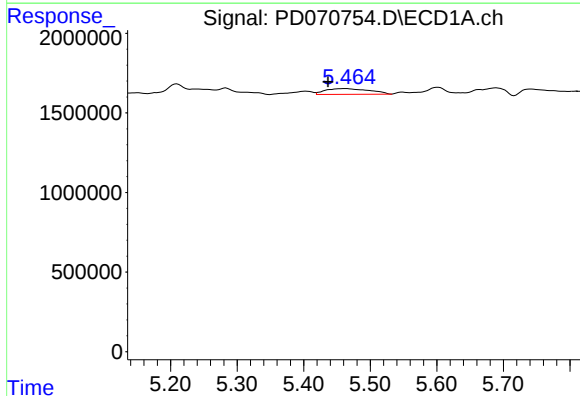
R.T.: 7.412 min
Delta R.T.: 0.019 min
Response: 332769
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



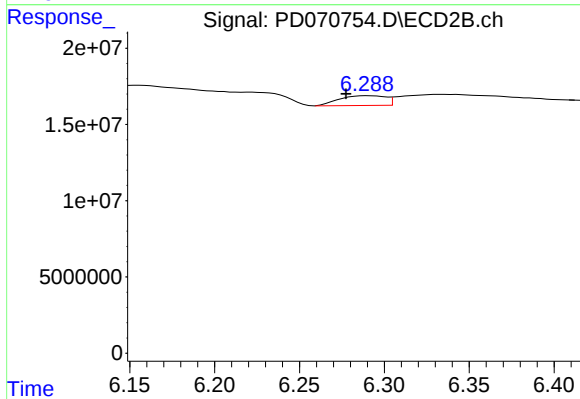
#22 Mirex

R.T.: 8.407 min
Delta R.T.: 0.019 min
Response: 2428419
Conc: 0.30 ng/ml



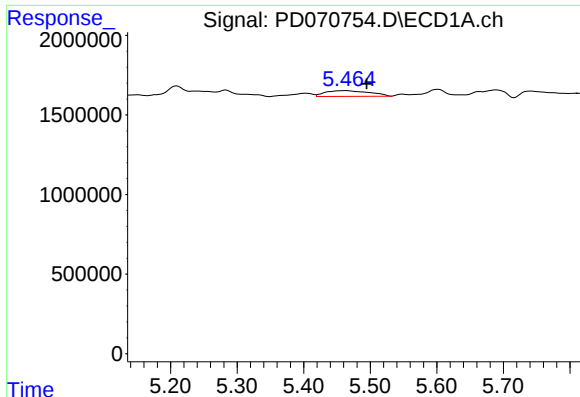
#25 Chlordane-3

R.T.: 5.465 min
Delta R.T.: 0.028 min
Response: 1651457
Conc: 5.91 ng/ml



#25 Chlordane-3

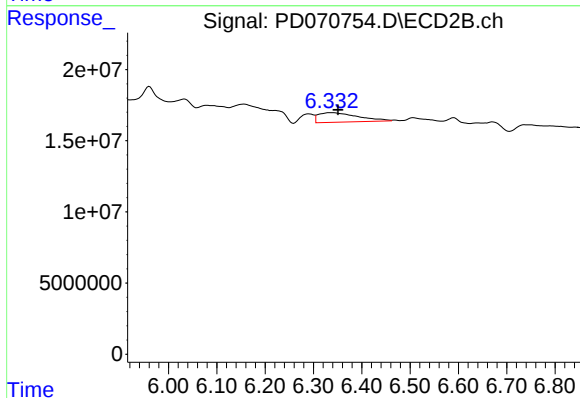
R.T.: 6.290 min
Delta R.T.: 0.012 min
Response: 12078207
Conc: 4.03 ng/ml



#26 Chlordane-4

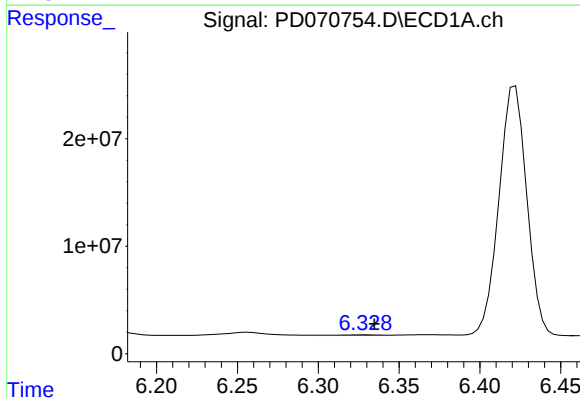
R.T.: 5.465 min
Delta R.T.: -0.030 min
Response: 1651457
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



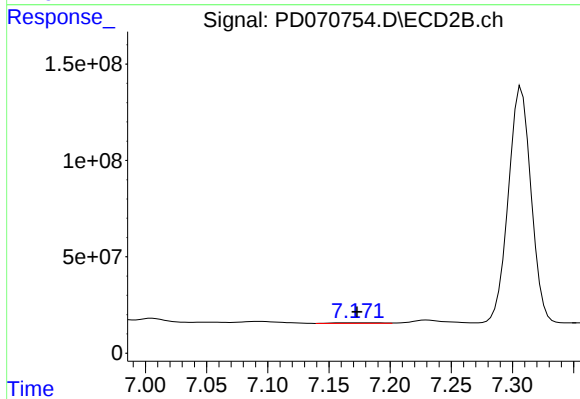
#26 Chlordane-4

R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 38282515
Conc: 11.04 ng/ml



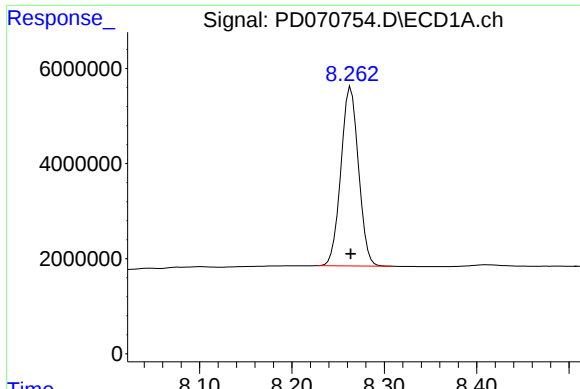
#27 Chlordane-5

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 1228617
Conc: 12.24 ng/ml



#27 Chlordane-5

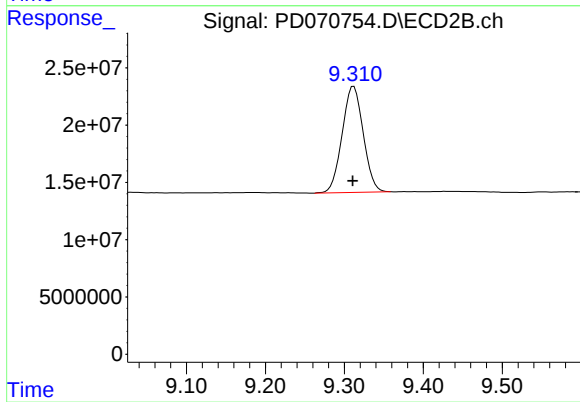
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 7389784
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 49891318
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 172155937
Conc: 20.93 ng/ml