

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 18:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:44:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	59495471	586.4E6	20.531	20.283
28)	SA Decachlor...	8.244	9.323	60863398	236.8E6	19.921	20.763
Target Compounds							
2)	A alpha-BHC	3.915	4.530	62457472	446.8E6	14.236	11.788
3)	MA gamma-BHC...	4.200	4.823	58011196	377.7E6	13.360	12.648
5)	MB Aldrin	4.747	5.665	138785	1144698	0.033	0.062 #
6)	B beta-BHC	4.449	5.000	18965870	180.9E6	11.347	13.484
7)	B delta-BHC	0.000	5.222	0	2739491	N.D.	0.116 #
8)	B Heptachlo...	5.188	6.040	212572	41077258	0.057	2.717 #
9)	A Endosulfan I	0.000	6.421	0	3765573	N.D.	0.259 #
10)	B gamma-Chl...	5.414	6.308f	789291	21692450	0.203	1.375 #
11)	B alpha-Chl...	0.000	6.356	0	5166480	N.D.	0.336 #
12)	B 4,4'-DDE	5.645	6.513	4963209	2248476	1.409	0.150 #
13)	MA Dieldrin	5.762f	6.674	5050687	9377844	1.345	0.614 #
14)	MA Endrin	6.035	6.898	159.9E6	568.5E6	51.217	54.807
15)	B Endosulfa...	6.313	7.098	3403409	16542782	1.131	1.322
16)	A 4,4'-DDD	6.162	7.014	8934183	23927590	3.044	1.924 #
17)	MA 4,4'-DDT	6.403	7.314	326.8E6	1271.0E6	106.748	94.898
18)	B Endrin al...	6.478	7.238	7451751	39892970	3.107	3.956 #
20)	A Methoxychlor	6.954	7.774	342.6E6	1526.4E6	207.247	222.133
21)	B Endrin ke...	7.184	7.943	19098017	47412192	5.514	3.426 #
22)	Mirex	7.392f	0.000	478309	0	0.173	N.D. #
23)	Chlordane-1	4.376f	0.000	7584269	0	70.317	N.D. #
24)	Chlordane-2	0.000	5.624	0	4729407	N.D.	7.930 #
25)	Chlordane-3	5.414	6.308f	789291	21692450	2.216	10.985 #
26)	Chlordane-4	0.000	6.356	0	5166480	N.D.	2.252 #
27)	Chlordane-5	6.313	7.177	3403409	12873019	27.795	26.346

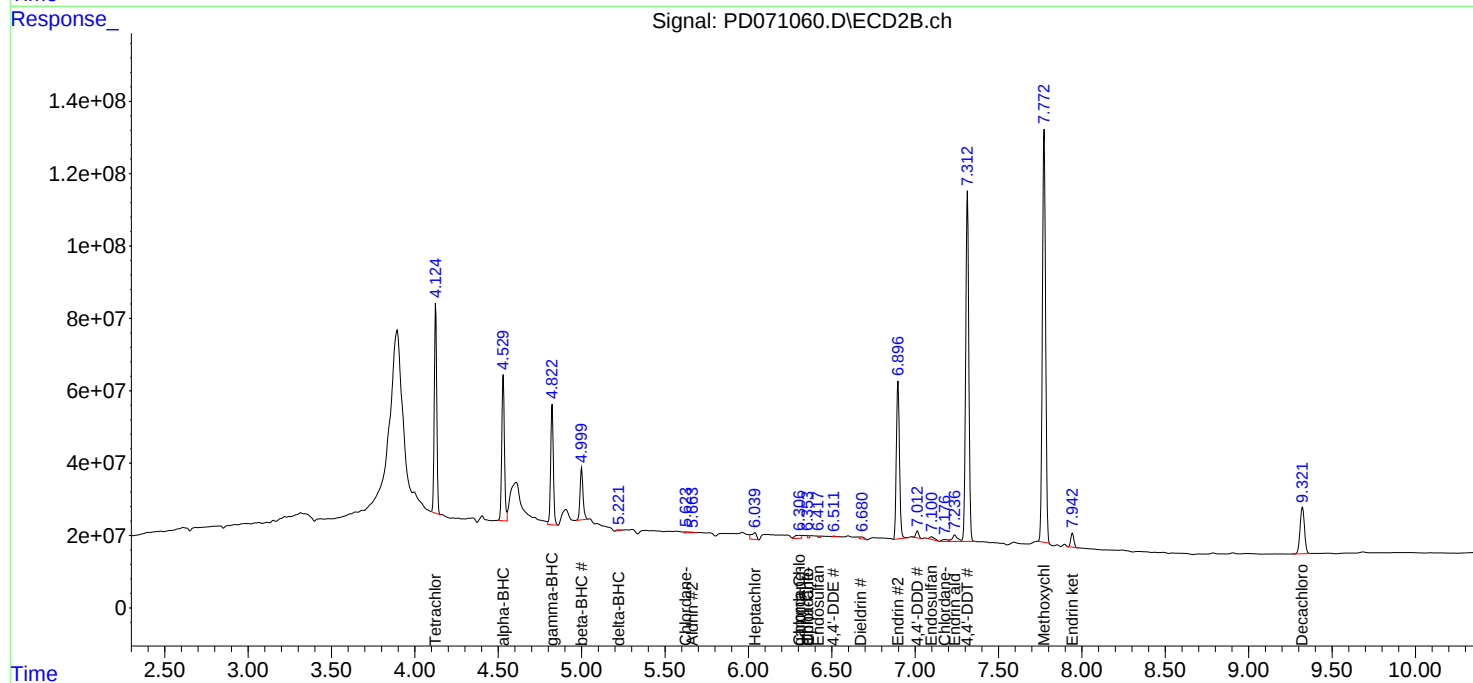
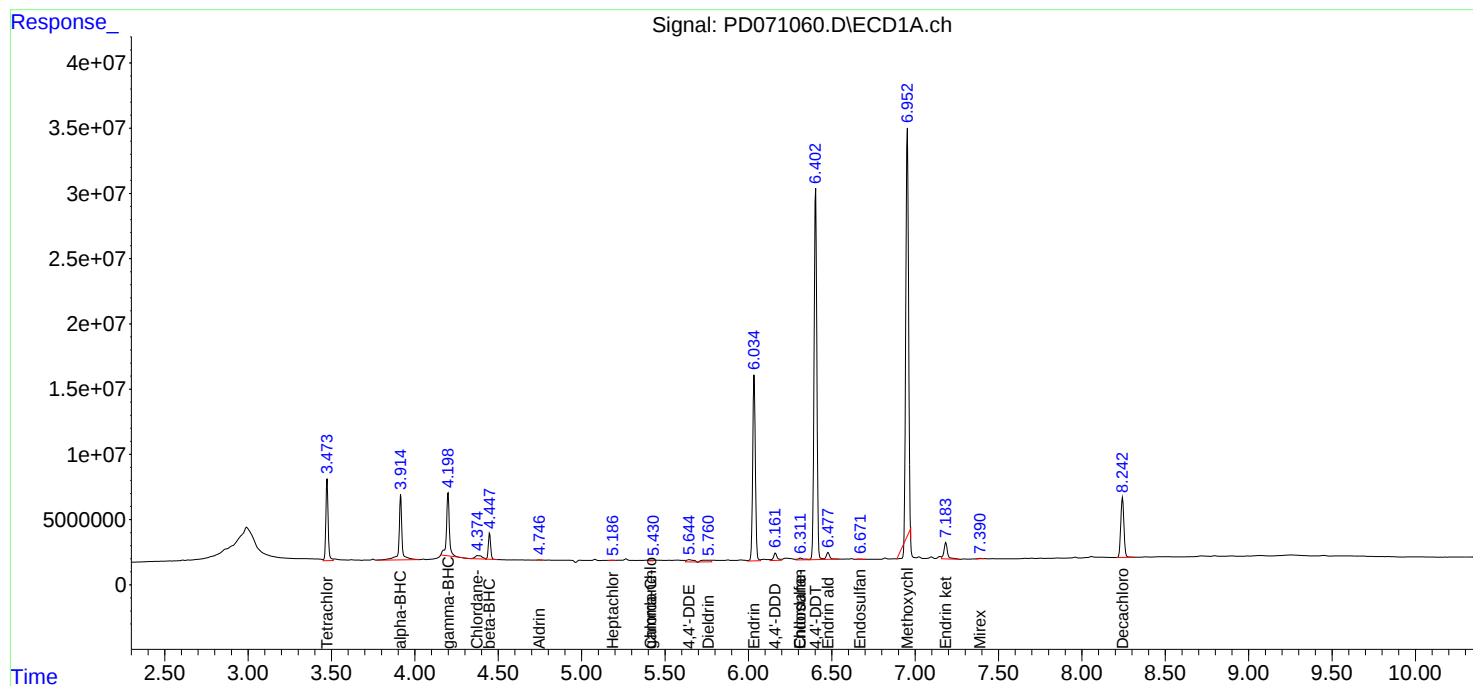
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

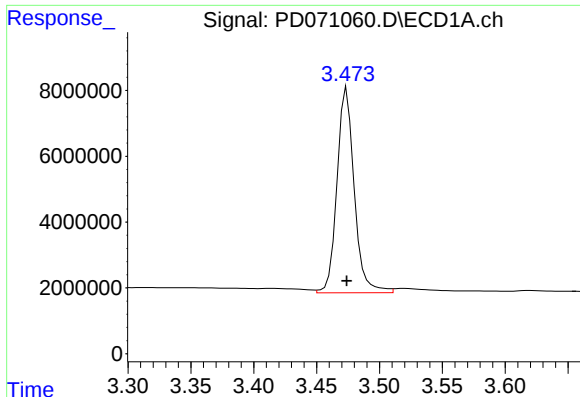
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
Data File : PD071060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 18:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:44:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

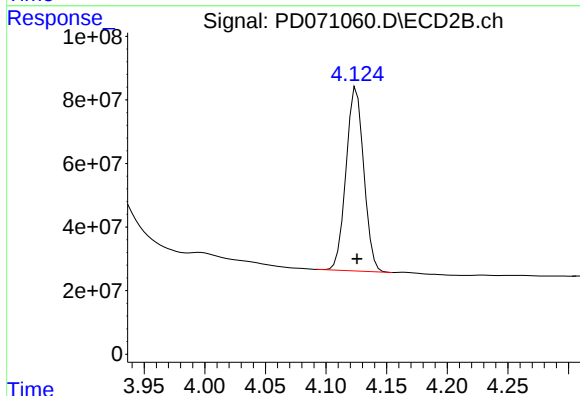




#1 Tetrachloro-m-xylene

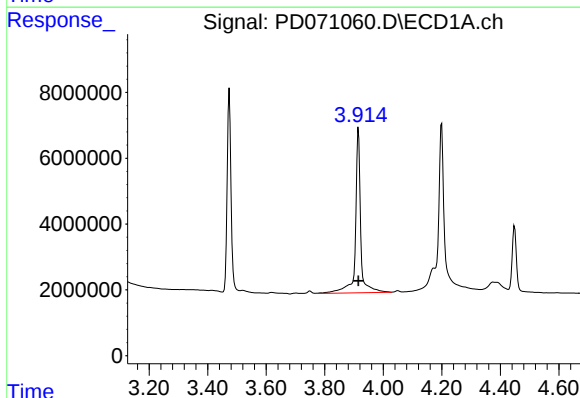
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 59495471
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



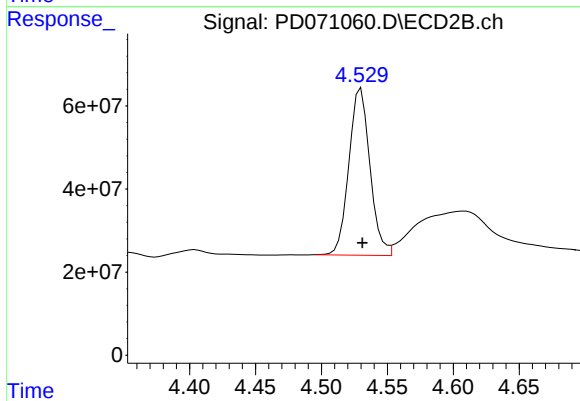
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 586437085
Conc: 20.28 ng/ml



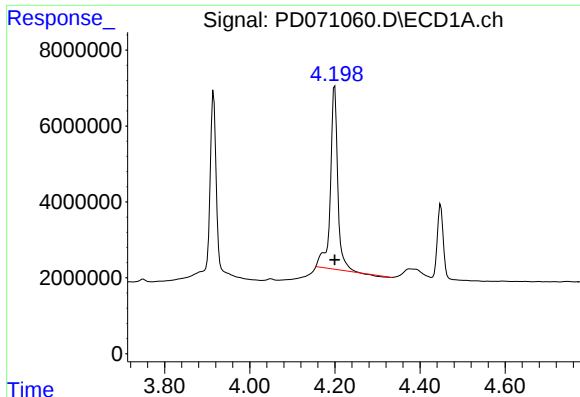
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 62457472
Conc: 14.24 ng/ml



#2 alpha-BHC

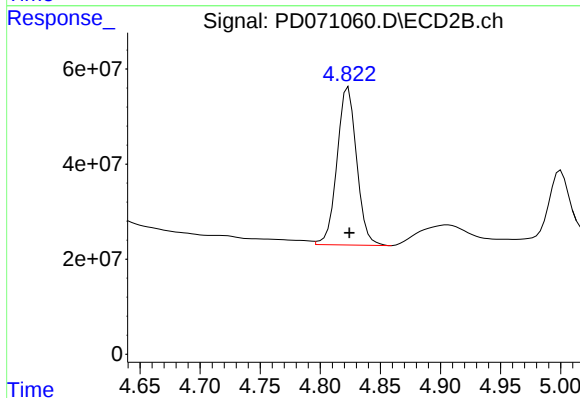
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 446802359
Conc: 11.79 ng/ml



#3 gamma-BHC (Lindane)

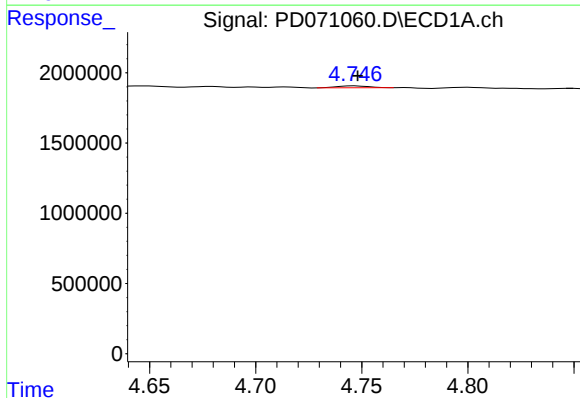
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 58011196
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



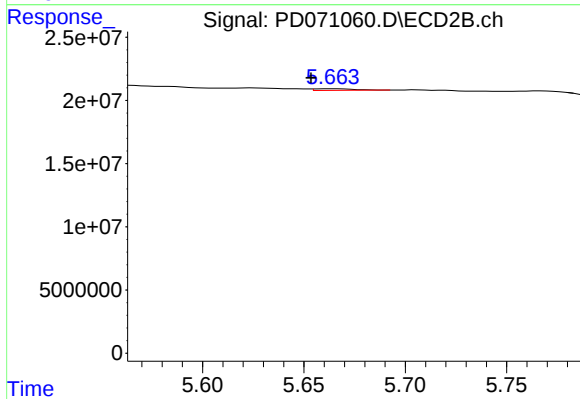
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 377748836
Conc: 12.65 ng/ml



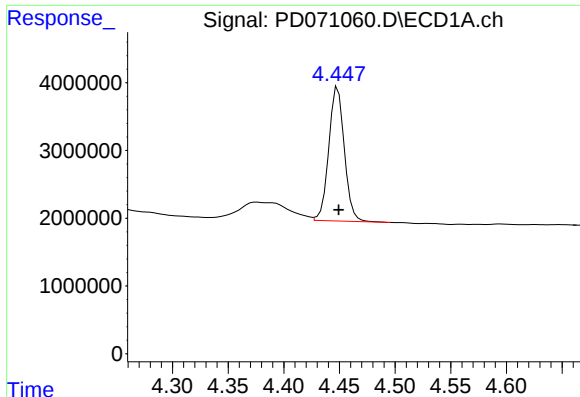
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 138785
Conc: 0.03 ng/ml



#5 Aldrin

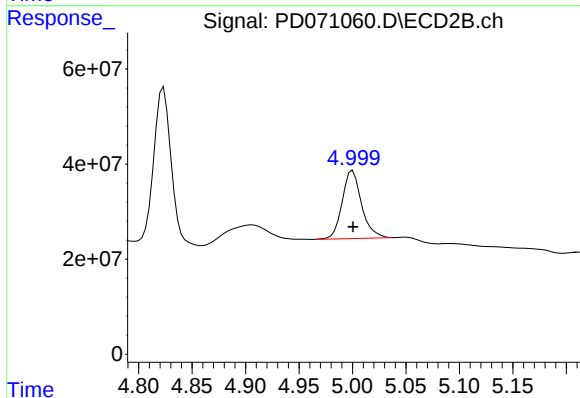
R.T.: 5.665 min
Delta R.T.: 0.012 min
Response: 1144698
Conc: 0.06 ng/ml



#6 beta-BHC

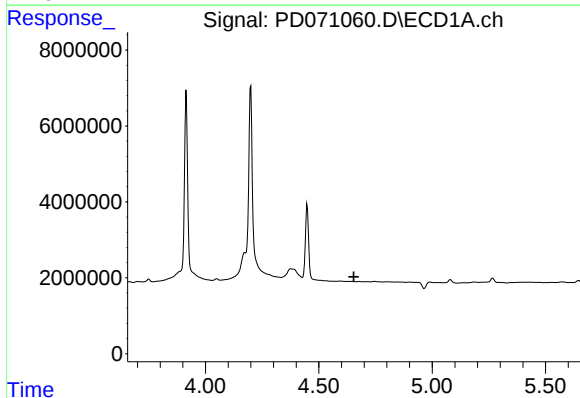
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 18965870
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



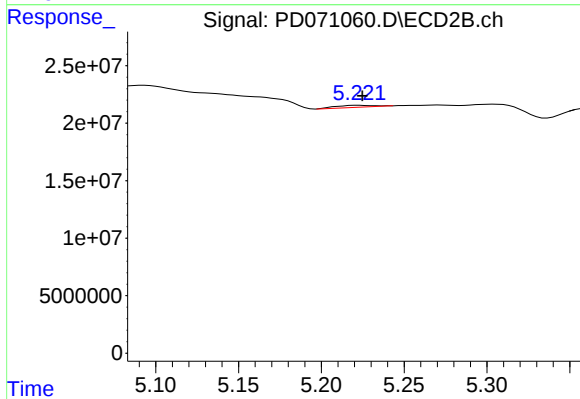
#6 beta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 180865591
Conc: 13.48 ng/ml



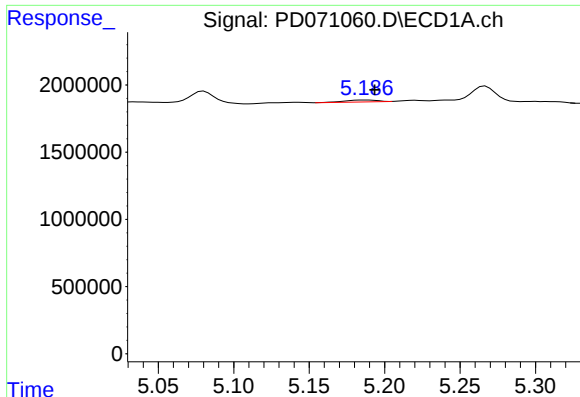
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#7 delta-BHC

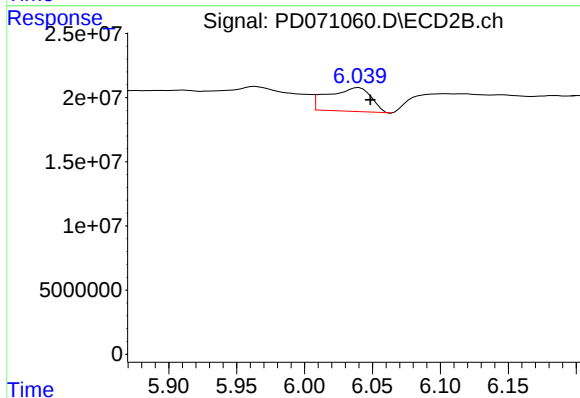
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 2739491
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

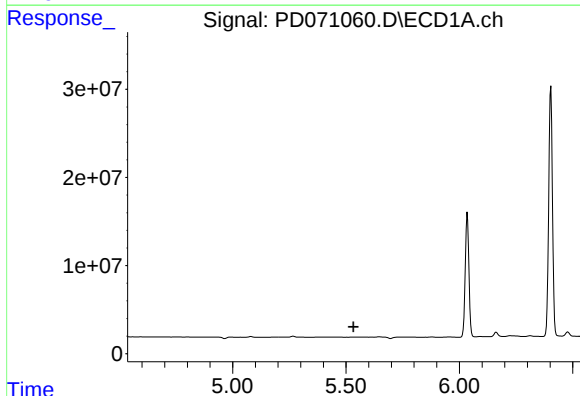
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 212572
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



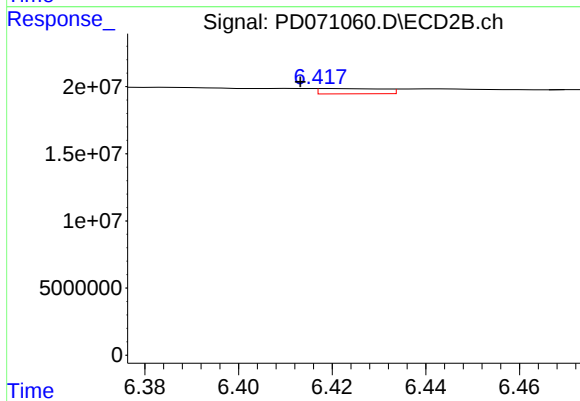
#8 Heptachlor epoxide

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 41077258
Conc: 2.72 ng/ml



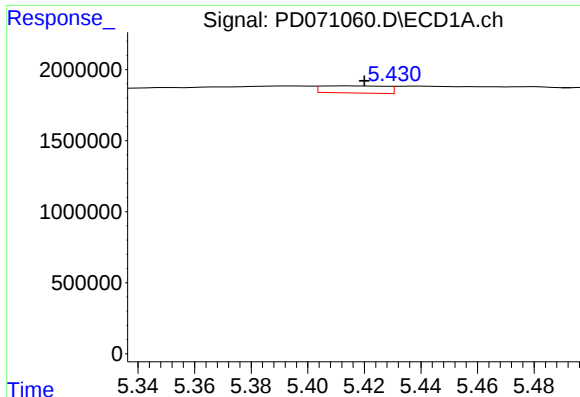
#9 Endosulfan I

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



#9 Endosulfan I

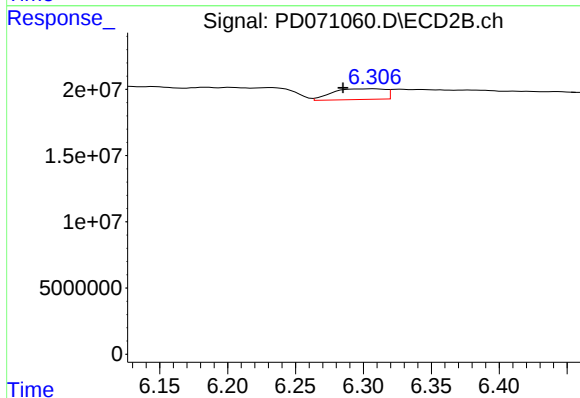
R.T.: 6.421 min
Delta R.T.: 0.007 min
Response: 3765573
Conc: 0.26 ng/ml



#10 gamma-Chlordane

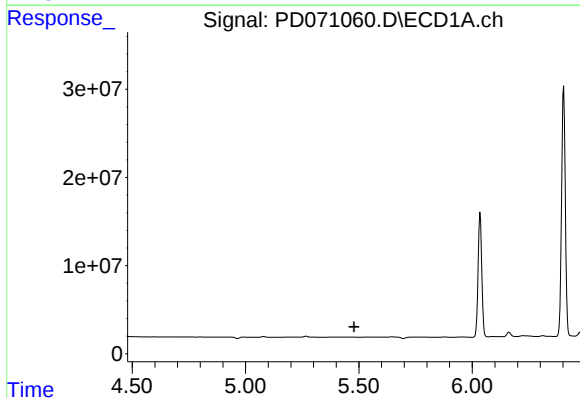
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 789291
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



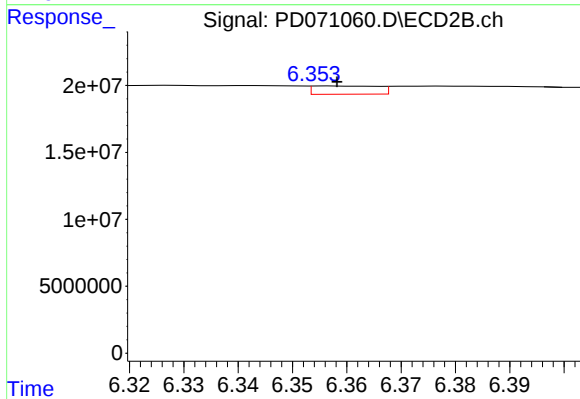
#10 gamma-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.023 min
Response: 21692450
Conc: 1.38 ng/ml



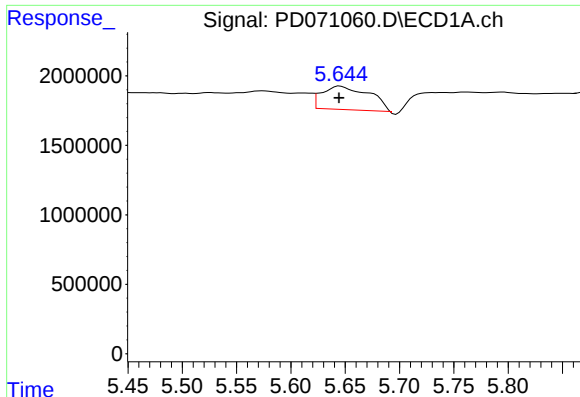
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

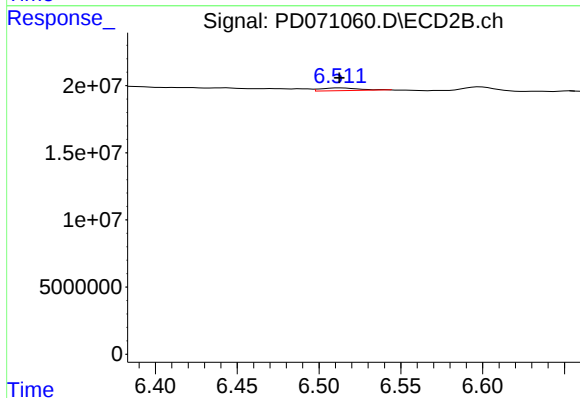
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 5166480
Conc: 0.34 ng/ml



#12 4,4'-DDE

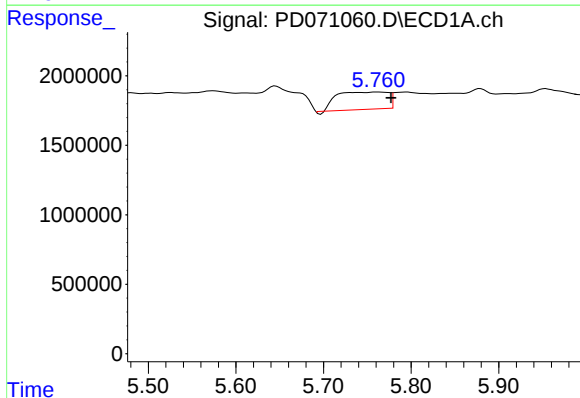
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 4963209
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



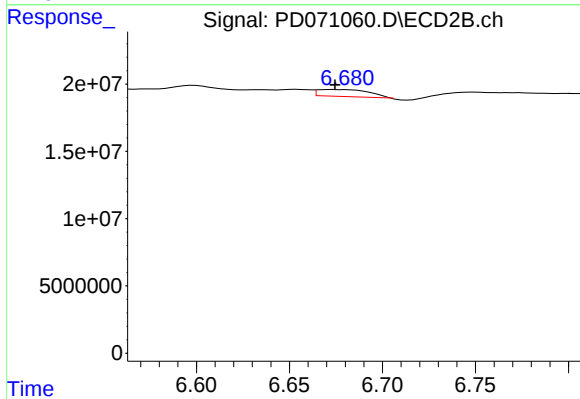
#12 4,4'-DDE

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2248476
Conc: 0.15 ng/ml



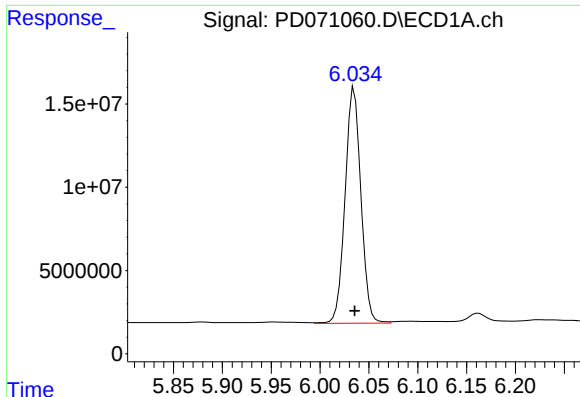
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 5050687
Conc: 1.34 ng/ml



#13 Dieldrin

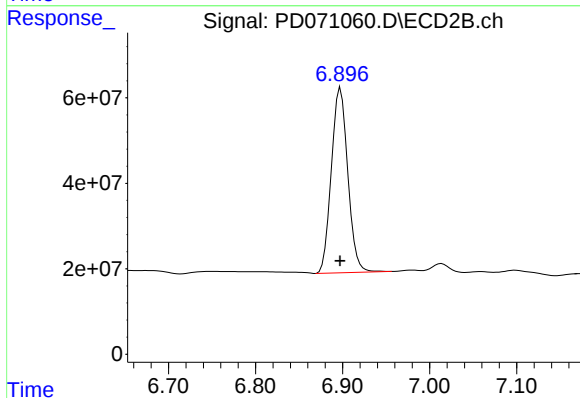
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 9377844
Conc: 0.61 ng/ml



#14 Endrin

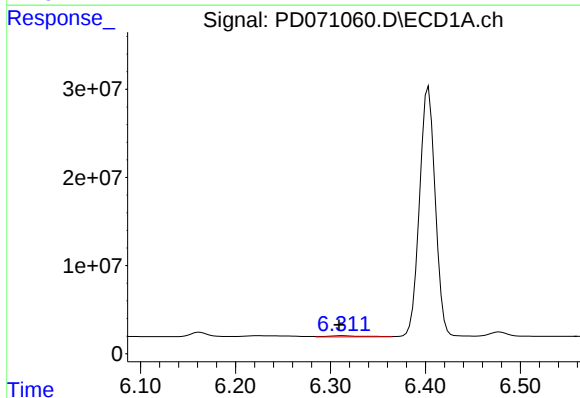
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 159936990
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



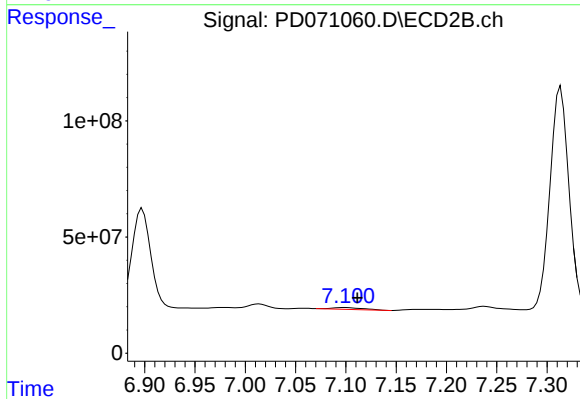
#14 Endrin

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 568467572
Conc: 54.81 ng/ml



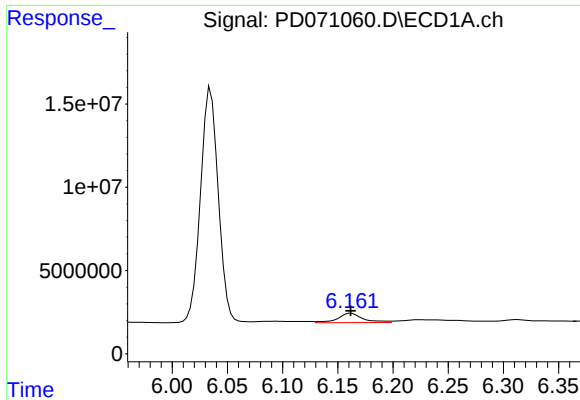
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 3403409
Conc: 1.13 ng/ml



#15 Endosulfan II

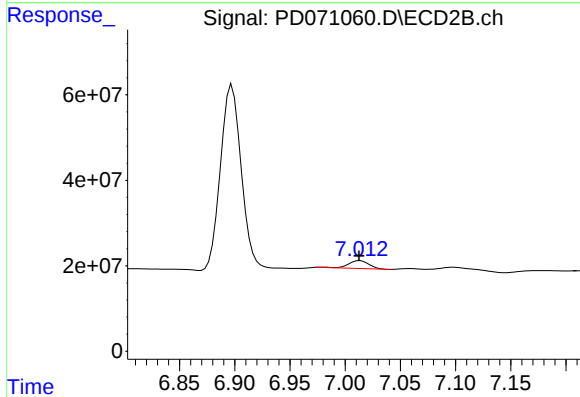
R.T.: 7.098 min
Delta R.T.: -0.013 min
Response: 16542782
Conc: 1.32 ng/ml



#16 4,4'-DDD

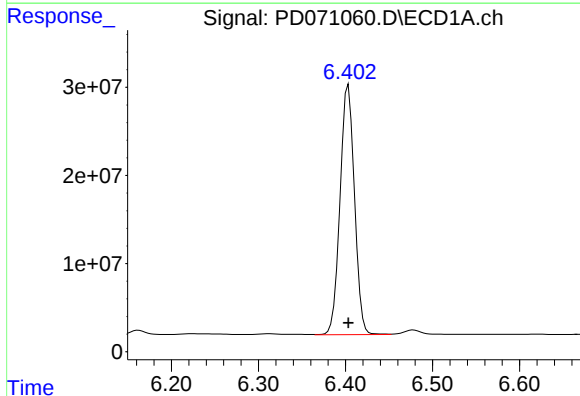
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 8934183
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



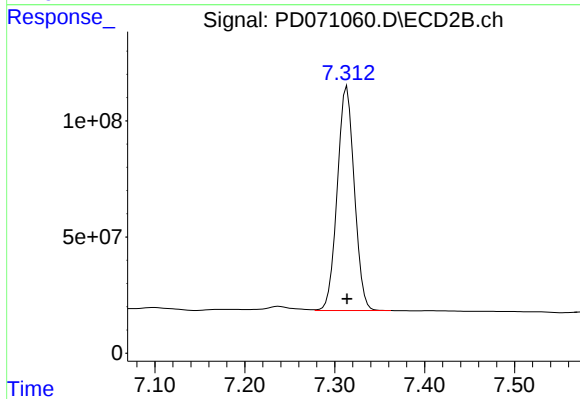
#16 4,4'-DDD

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 23927590
Conc: 1.92 ng/ml



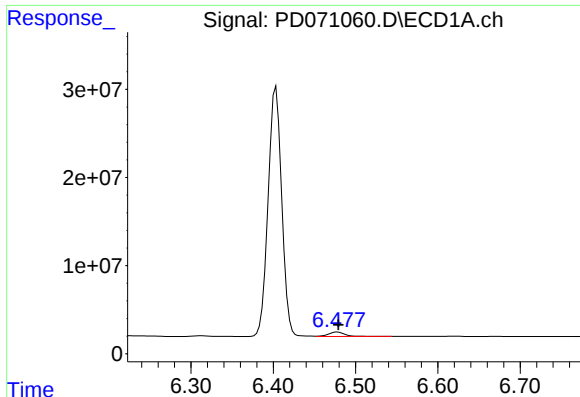
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 326770582
Conc: 106.75 ng/ml



#17 4,4'-DDT

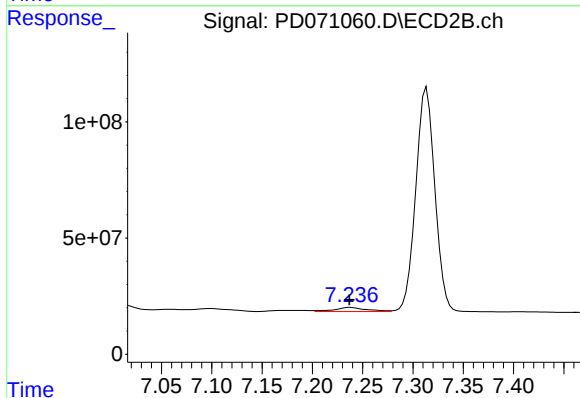
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1271003239
Conc: 94.90 ng/ml



#18 Endrin aldehyde

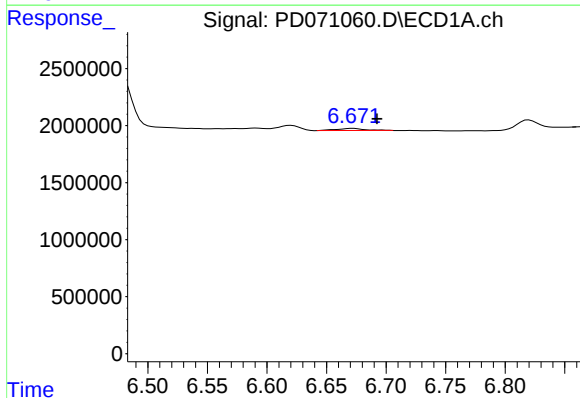
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 7451751
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



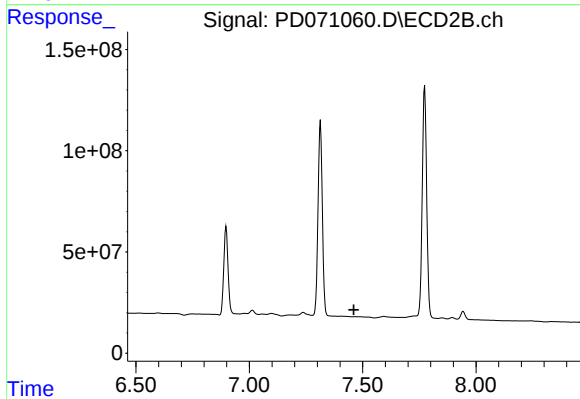
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 39892970
Conc: 3.96 ng/ml



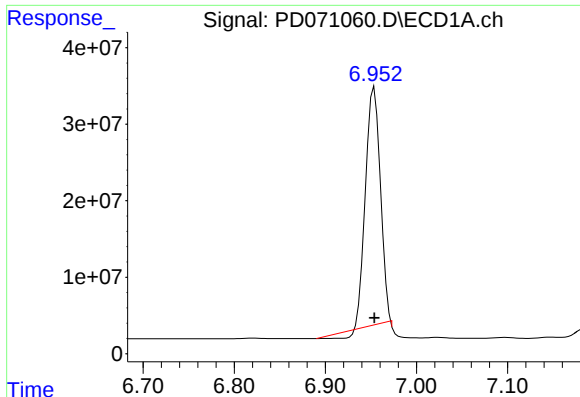
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: -0.020 min
Response: 285661
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

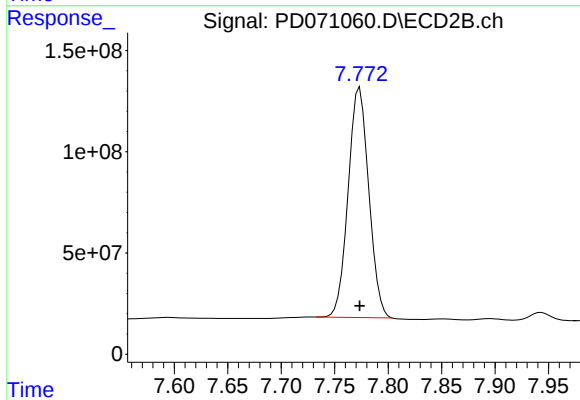
R.T.: 7.466 min
Delta R.T.: 0.005 min
Response: -1637959
Conc: N.D.



#20 Methoxychlor

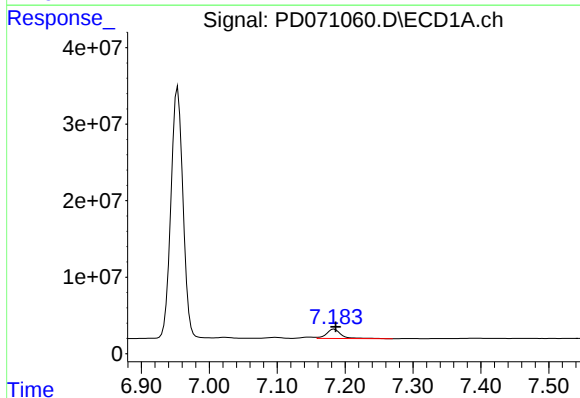
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 342605444
Conc: 207.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



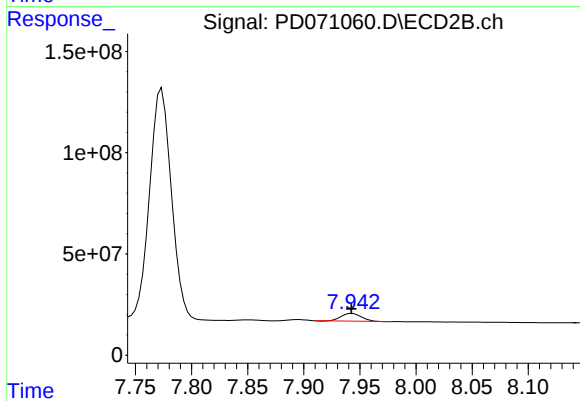
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1526385782
Conc: 222.13 ng/ml



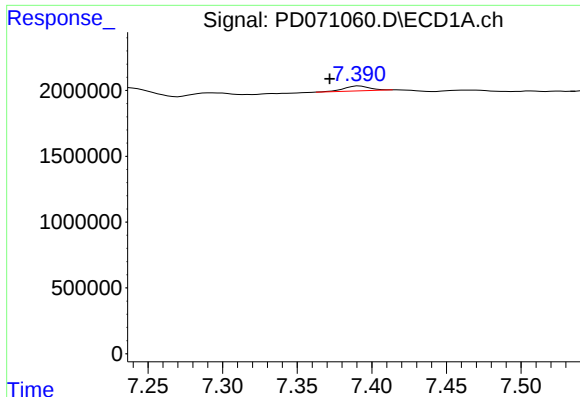
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 19098017
Conc: 5.51 ng/ml



#21 Endrin ketone

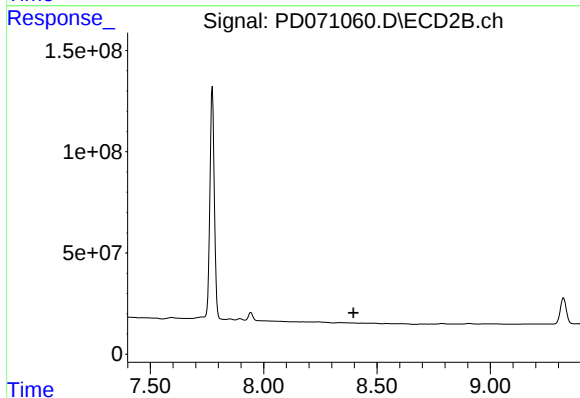
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 47412192
Conc: 3.43 ng/ml



#22 Mirex

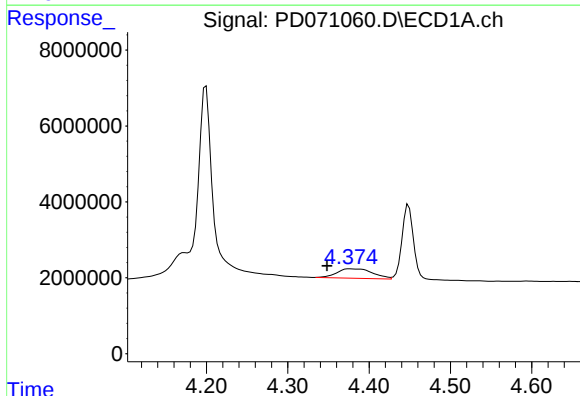
R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 478309
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



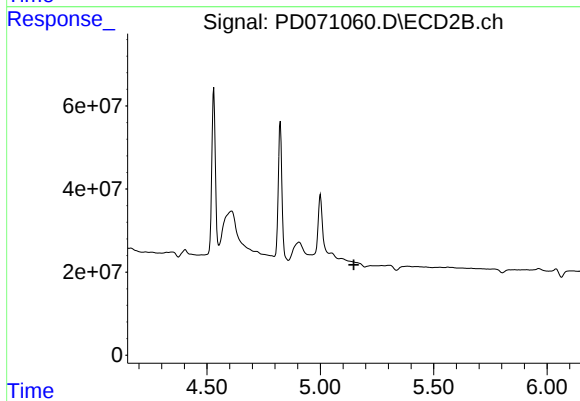
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



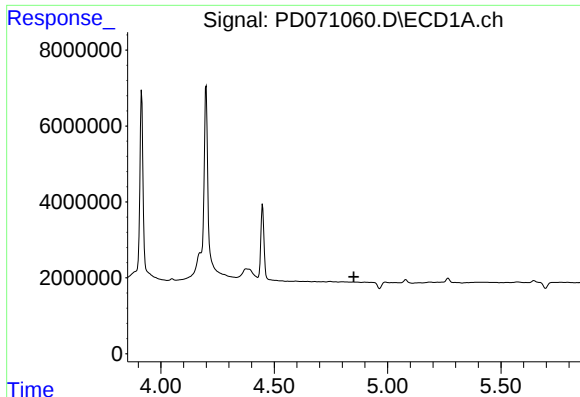
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 7584269
Conc: 70.32 ng/ml



#23 Chlordane-1

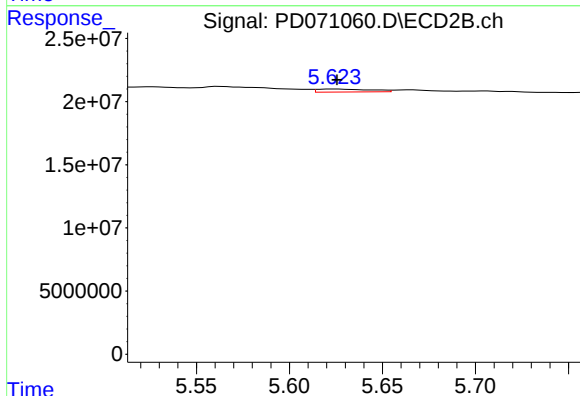
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#24 Chlordane-2

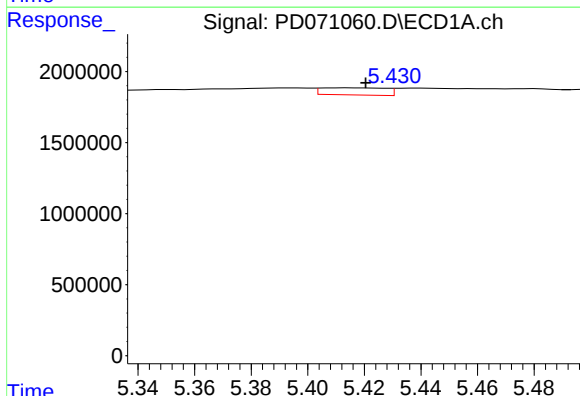
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



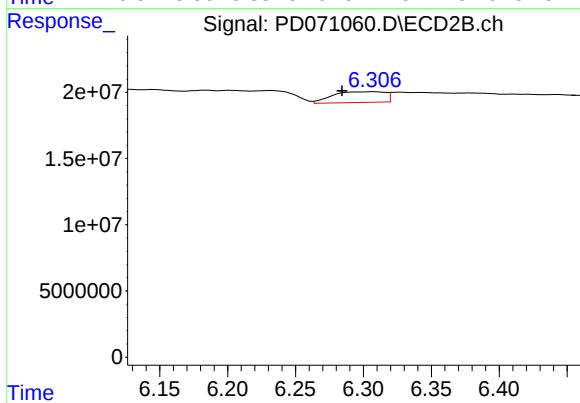
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 4729407
Conc: 7.93 ng/ml



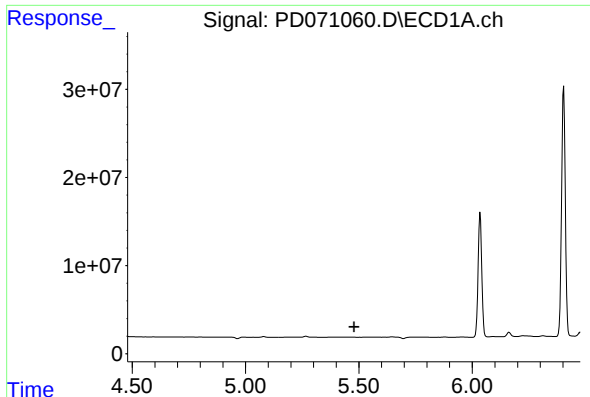
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 789291
Conc: 2.22 ng/ml



#25 Chlordane-3

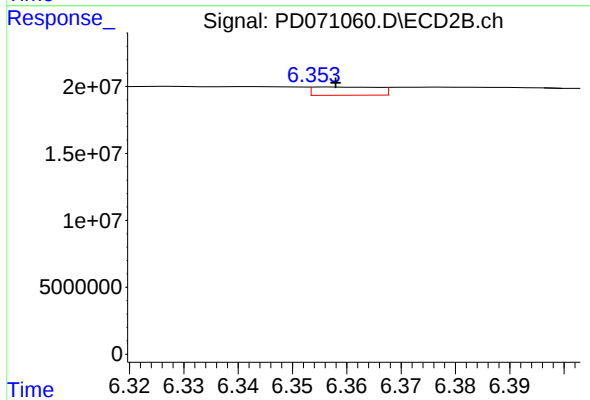
R.T.: 6.308 min
Delta R.T.: 0.023 min
Response: 21692450
Conc: 10.98 ng/ml



#26 Chlordane-4

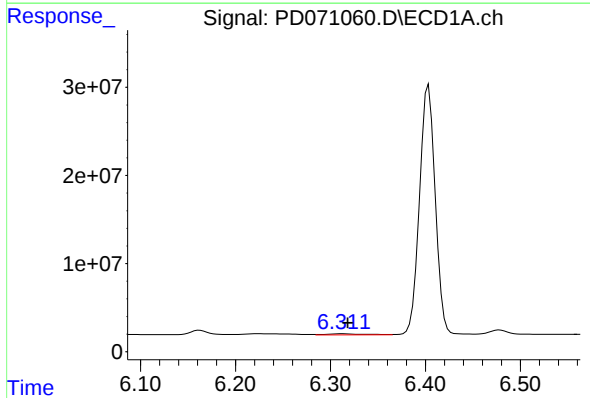
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



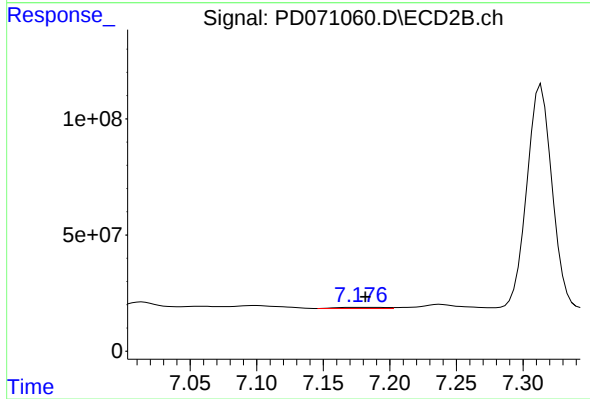
#26 Chlordane-4

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 5166480
Conc: 2.25 ng/ml



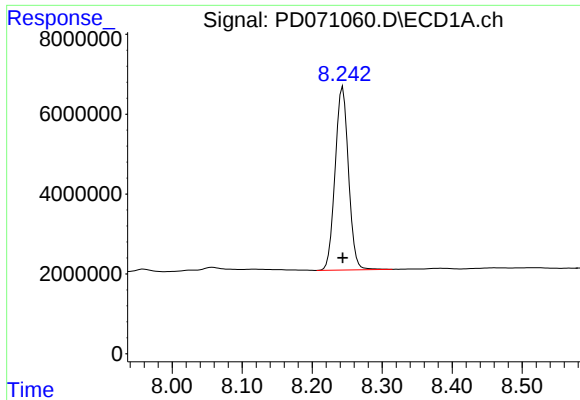
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 3403409
Conc: 27.80 ng/ml



#27 Chlordane-5

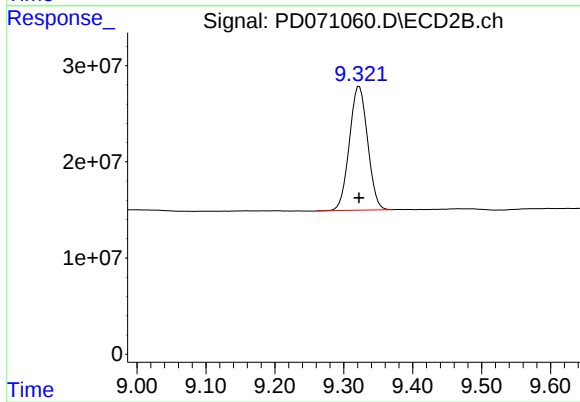
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 12873019
Conc: 26.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 60863398
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 236805944
Conc: 20.76 ng/ml