

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 15:45
 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: Aug 17 04:48:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.806	3.564	56816711	616.2E6	20.790	21.023
2)	SA Decachlor...	8.001	9.090	52498030	203.5E6	18.074	19.945
Target Compounds							
2)	A alpha-BHC	3.315	4.030	42146495	449.8E6	9.924	11.411
3)	MA gamma-BHC...	3.649	4.366	38791455	375.8E6	10.055	11.715
5)	MB Aldrin	4.284	5.289	1377758	412862	0.321	0.019 #
6)	B beta-BHC	3.947	4.572	19058479	157.4E6	12.008	12.779
7)	B delta-BHC	4.178	0.000	928655	0	0.239	N.D. #
8)	B Heptachlo...	0.000	5.713	0	8903029	N.D.	0.514 #
9)	A Endosulfan I	0.000	6.099	0	2566131	N.D.	0.165 #
10)	B gamma-Chl...	5.071f	5.955f	191500	8300898	0.049	0.483 #
11)	B alpha-Chl...	5.071f	6.042	191500	2069117	0.050	0.124 #
12)	B 4,4'-DDE	5.297	6.226	918374	1924045	0.265	0.124 #
13)	MA Dieldrin	0.000	6.365f	0	2515161	N.D.	0.148 #
14)	MA Endrin	5.705	6.615	163.9E6	644.0E6	47.549	44.930
15)	B Endosulfa...	6.016f	6.838	436154	8147193	0.136	0.592 #
16)	A 4,4'-DDD	5.853	6.747	6575877	33428497	2.397	2.716
17)	MA 4,4'-DDT	6.107	7.058	321.7E6	1210.3E6	110.740	94.672
18)	B Endrin al...	6.181	6.972	4903531	18965671	1.902	1.737
19)	B Endosulfa...	6.399	0.000	361796	0	0.119	N.D. #
20)	A Methoxychlor	6.686	7.534	412.4E6	1437.9E6	261.411	227.054
21)	B Endrin ke...	6.915	7.696	10398549	36175803	2.899	2.699
24)	Chlordane-2	4.407	0.000	2424510	0	17.390	N.D. #
25)	Chlordane-3	0.000	5.955f	0	8300898	N.D.	3.375 #
26)	Chlordane-4	0.000	6.042	0	2069117	N.D.	0.714 #
27)	Chlordane-5	6.016	0.000	436154	0	3.049	N.D. #

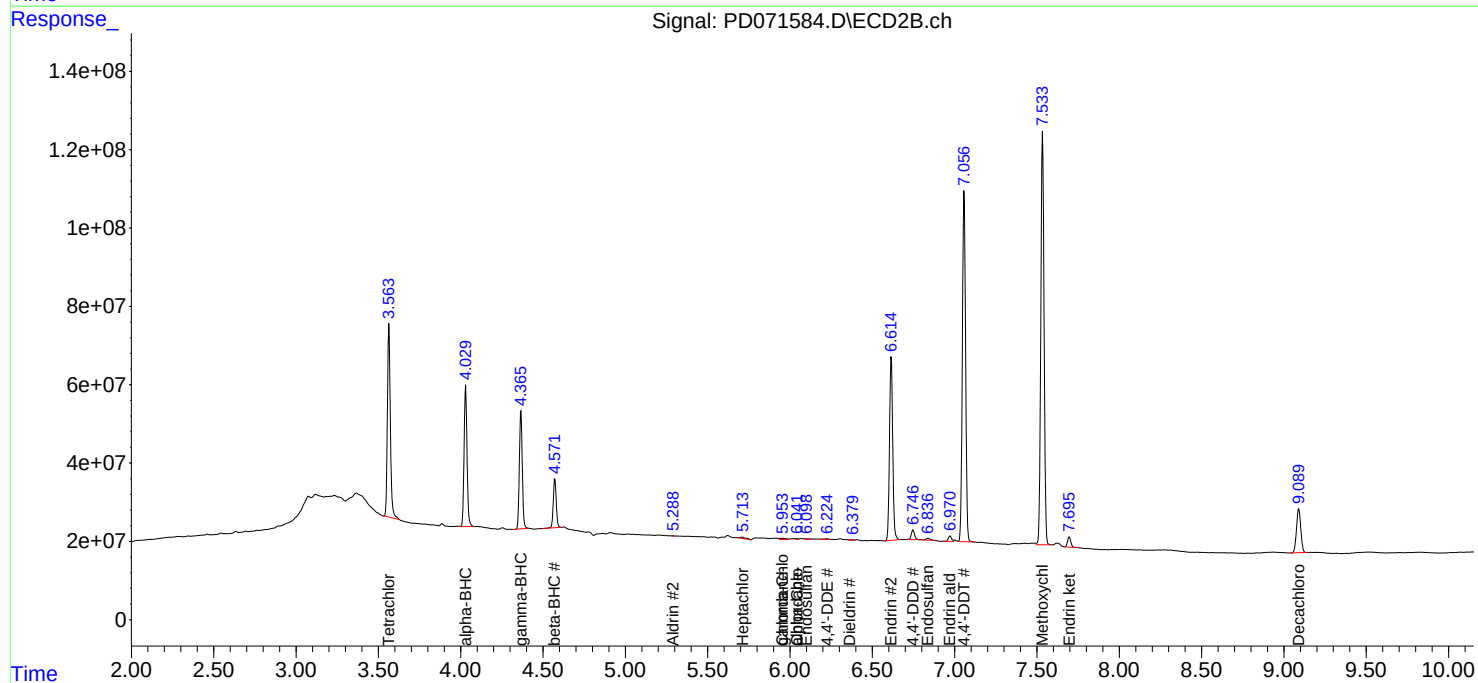
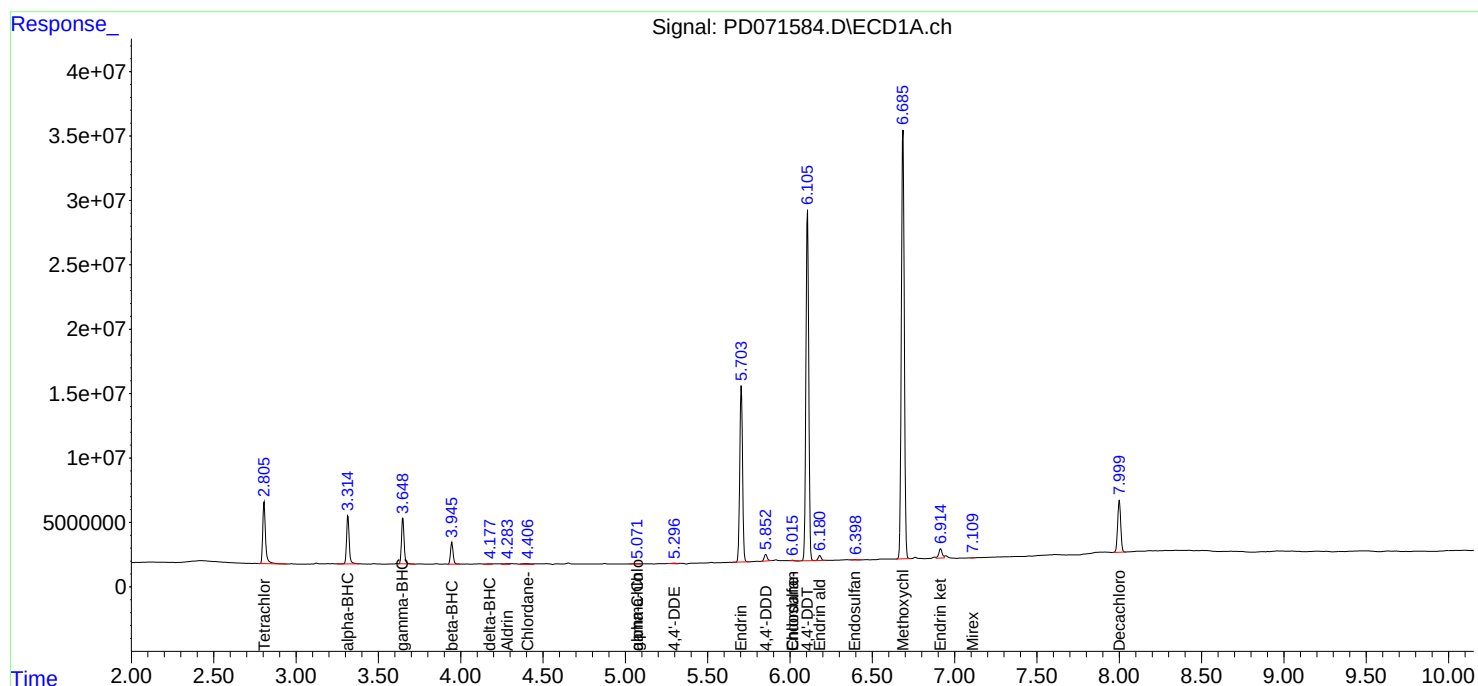
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

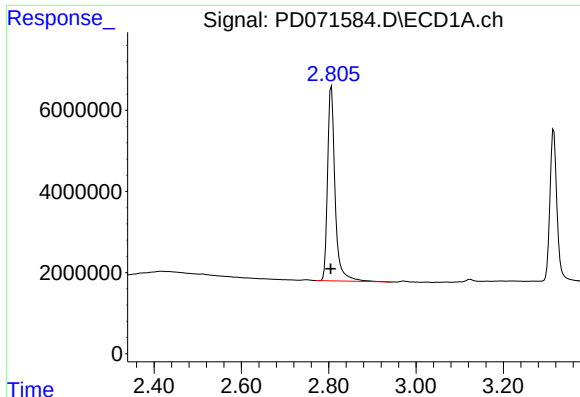
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 15:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:48:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
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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

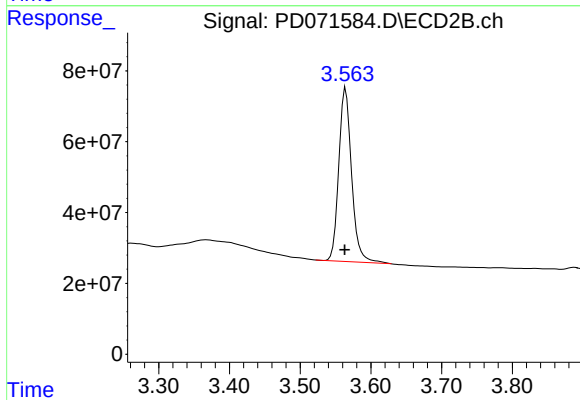




#1 Tetrachloro-m-xylene

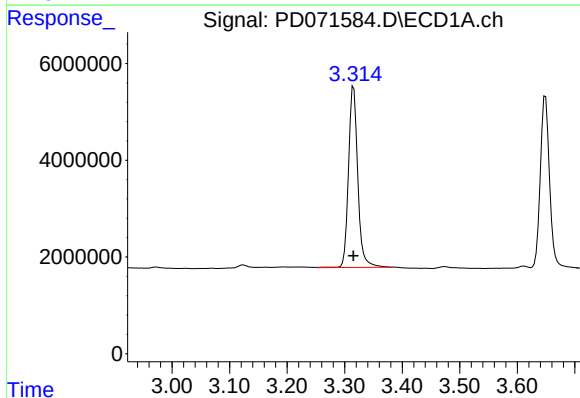
R.T.: 2.806 min
Delta R.T.: 0.001 min
Response: 56816711
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



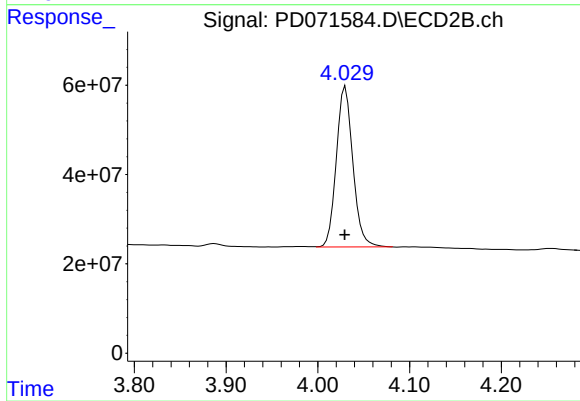
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 616181520
Conc: 21.02 ng/ml



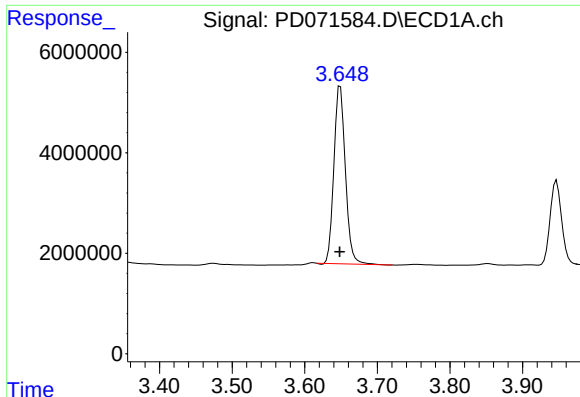
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 42146495
Conc: 9.92 ng/ml



#2 alpha-BHC

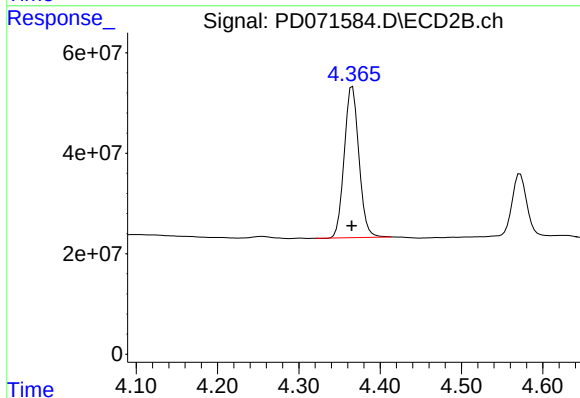
R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 449831342
Conc: 11.41 ng/ml



#3 gamma-BHC (Lindane)

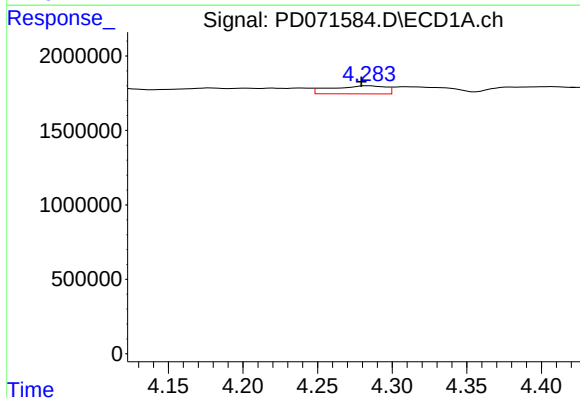
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 38791455
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



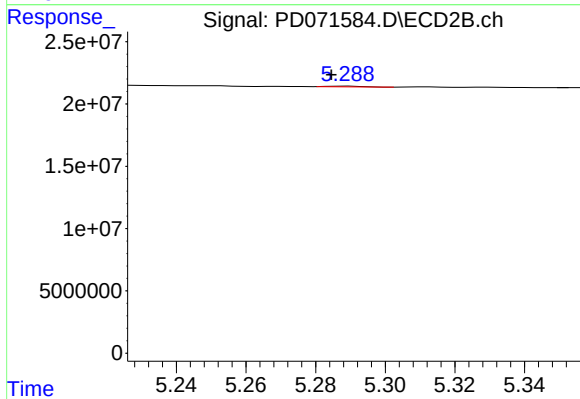
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 375829160
Conc: 11.71 ng/ml



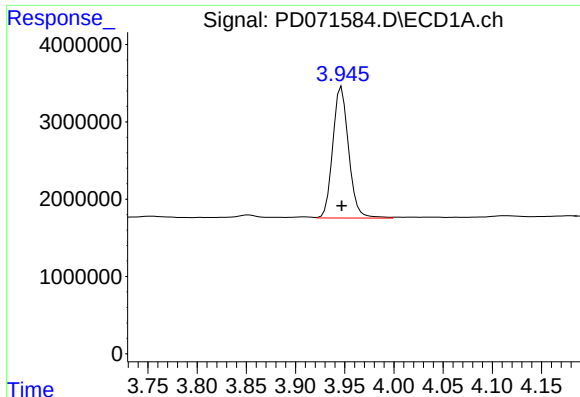
#5 Aldrin

R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 1377758
Conc: 0.32 ng/ml



#5 Aldrin

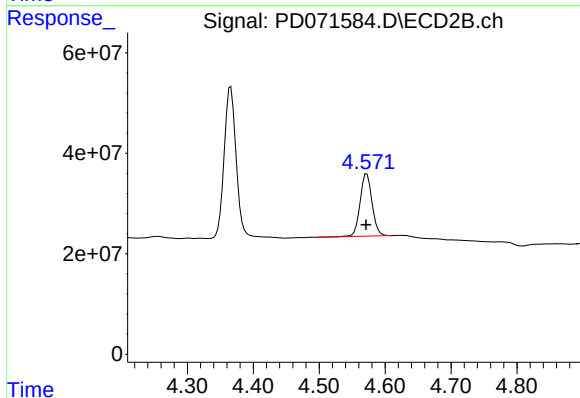
R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: 412862
Conc: 0.02 ng/ml



#6 beta-BHC

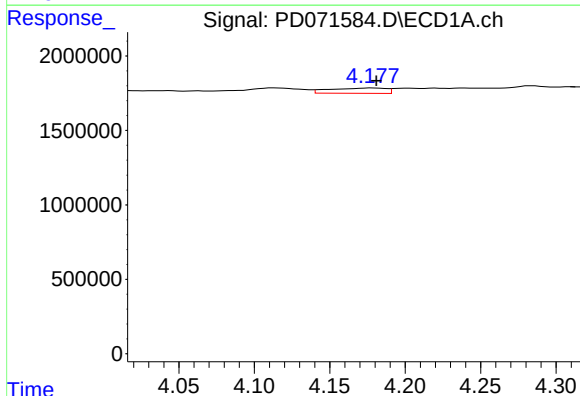
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 19058479
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



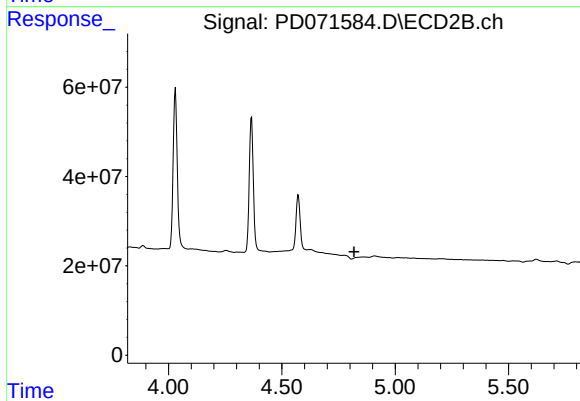
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 157395823
Conc: 12.78 ng/ml



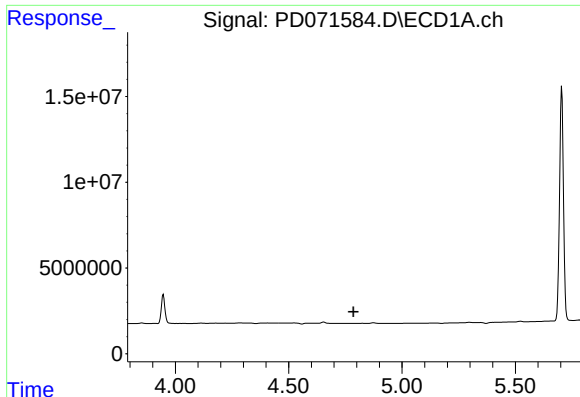
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 928655
Conc: 0.24 ng/ml



#7 delta-BHC

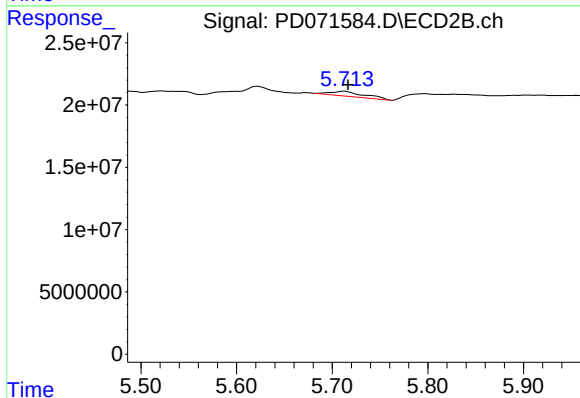
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

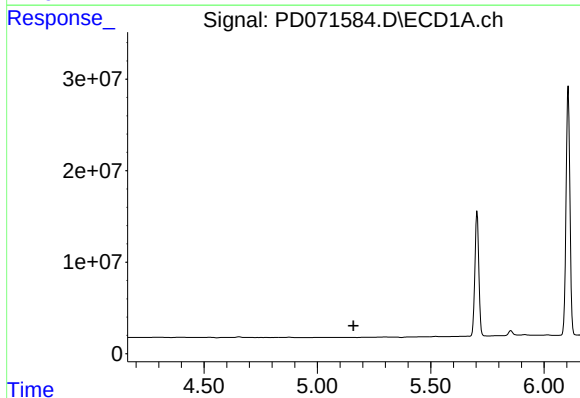
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



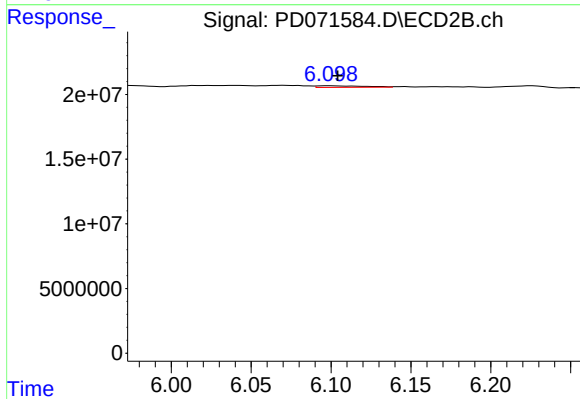
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 8903029
Conc: 0.51 ng/ml



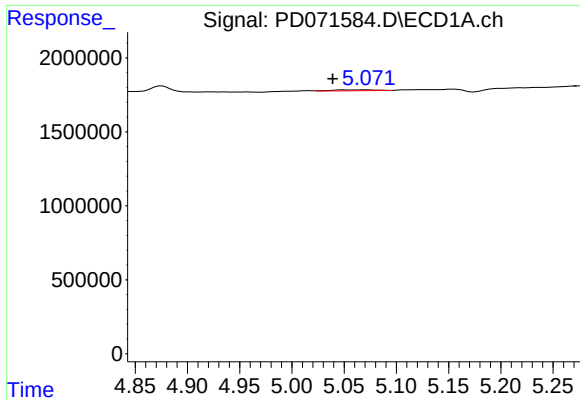
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#9 Endosulfan I

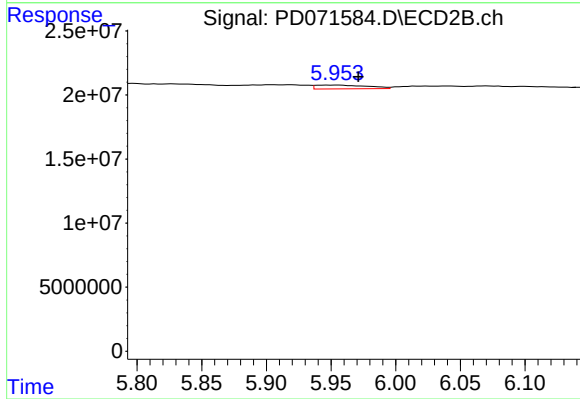
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 2566131
Conc: 0.16 ng/ml



#10 gamma-Chlordane

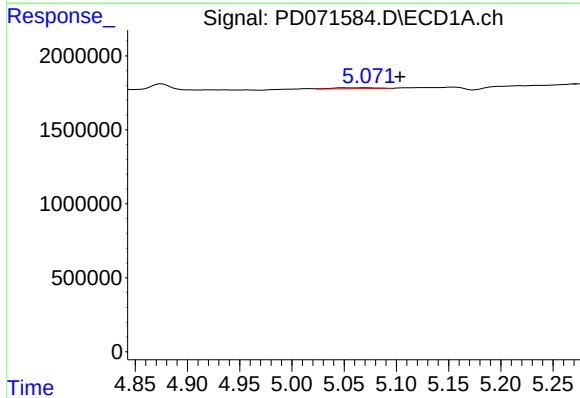
R.T.: 5.071 min
Delta R.T.: 0.032 min
Response: 191500
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



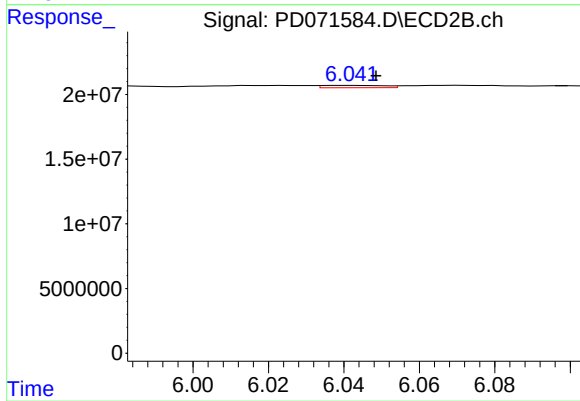
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.016 min
Response: 8300898
Conc: 0.48 ng/ml



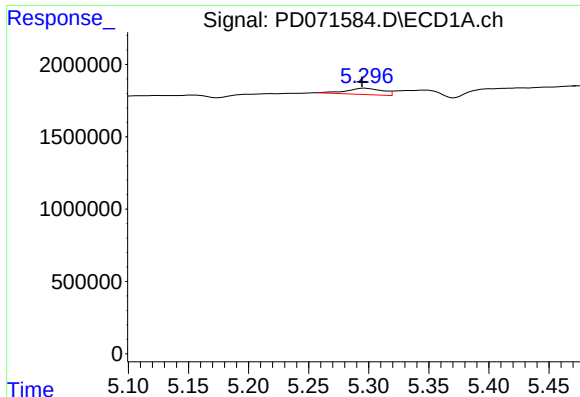
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.032 min
Response: 191500
Conc: 0.05 ng/ml



#11 alpha-Chlordane

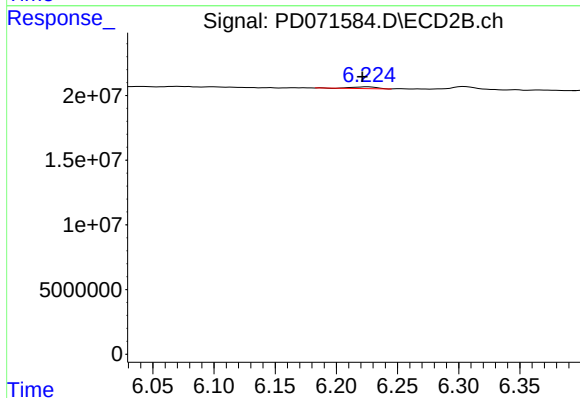
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 2069117
Conc: 0.12 ng/ml



#12 4,4'-DDE

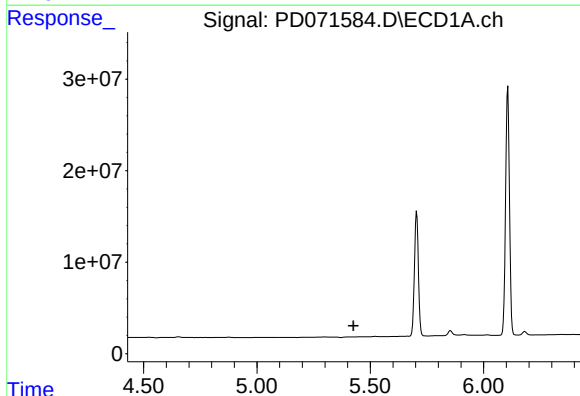
R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 918374
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



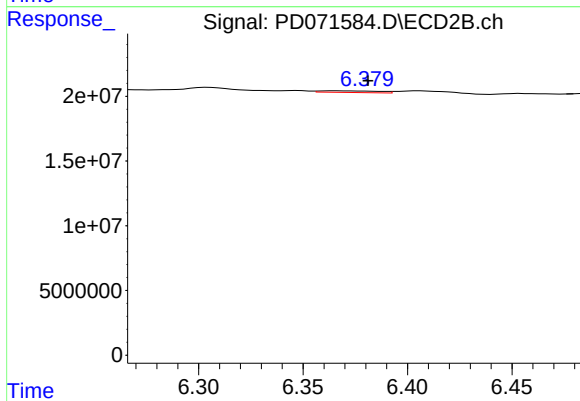
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.005 min
Response: 1924045
Conc: 0.12 ng/ml



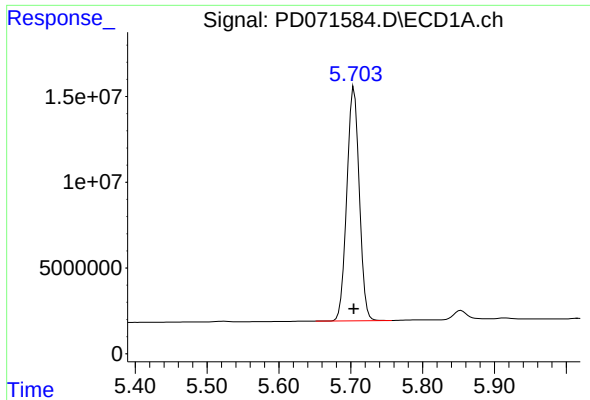
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#13 Dieldrin

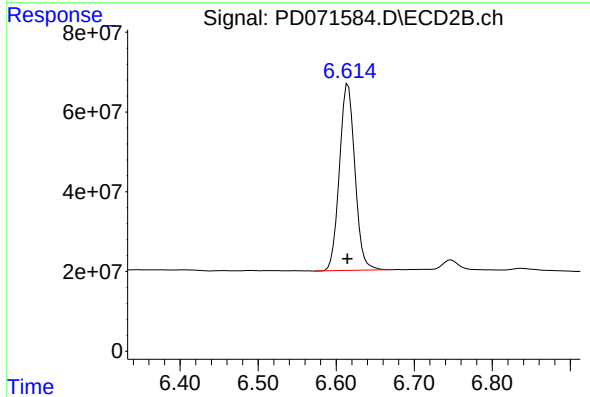
R.T.: 6.365 min
Delta R.T.: -0.016 min
Response: 2515161
Conc: 0.15 ng/ml



#14 Endrin

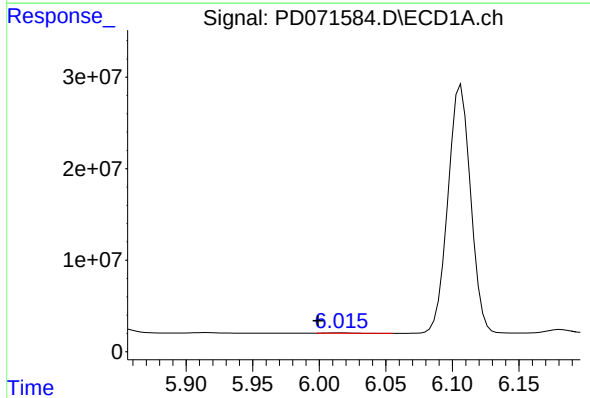
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 163886847
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



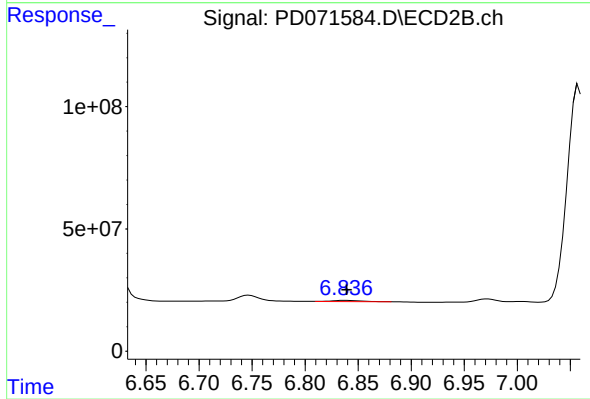
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 644007911
Conc: 44.93 ng/ml



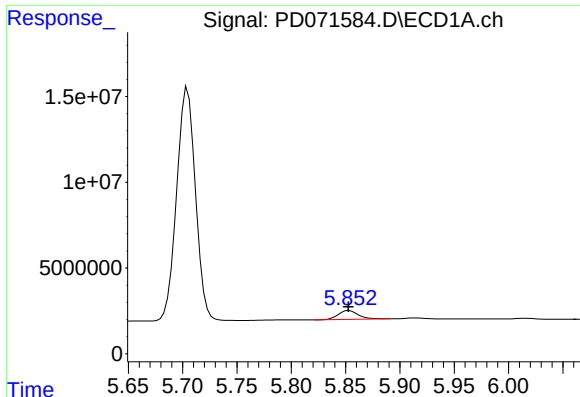
#15 Endosulfan II

R.T.: 6.016 min
Delta R.T.: 0.017 min
Response: 436154
Conc: 0.14 ng/ml



#15 Endosulfan II

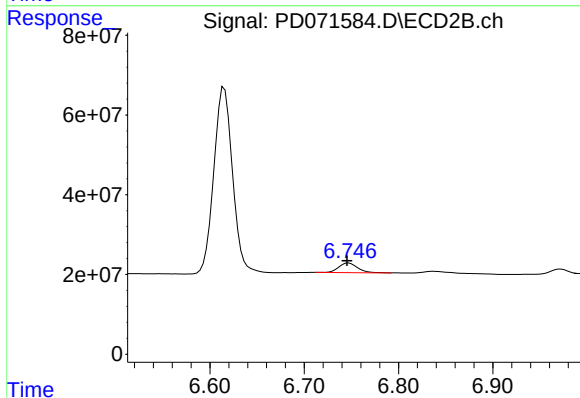
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 8147193
Conc: 0.59 ng/ml



#16 4,4'-DDD

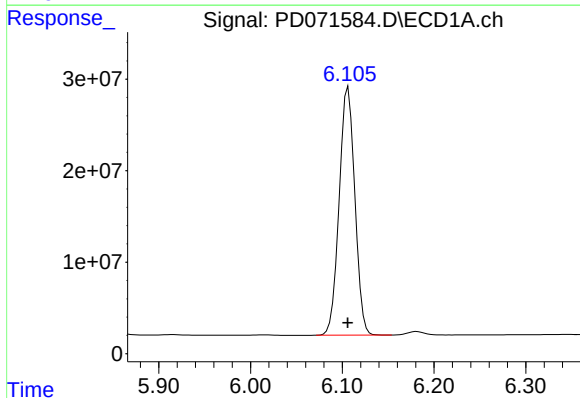
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 6575877
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



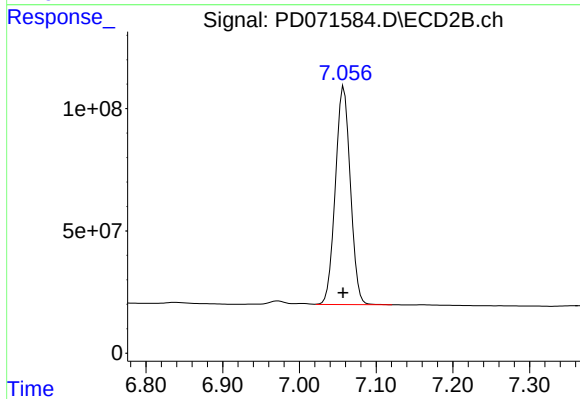
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 33428497
Conc: 2.72 ng/ml



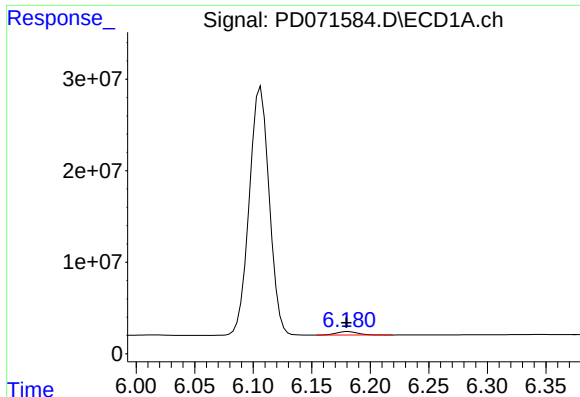
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 321670518
Conc: 110.74 ng/ml



#17 4,4'-DDT

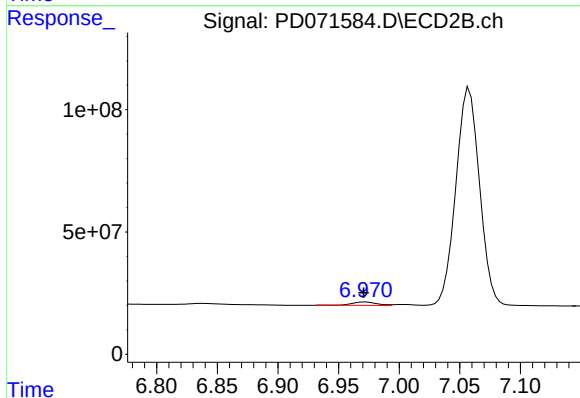
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1210272191
Conc: 94.67 ng/ml



#18 Endrin aldehyde

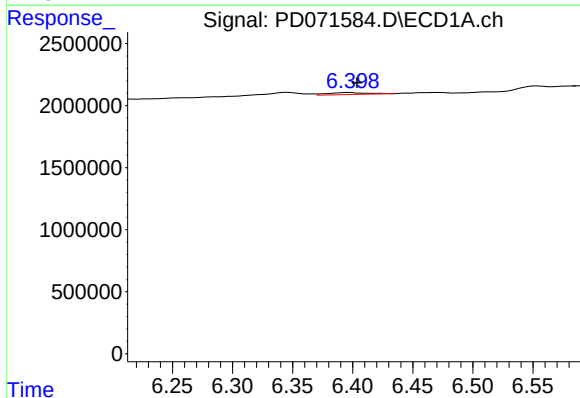
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 4903531
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



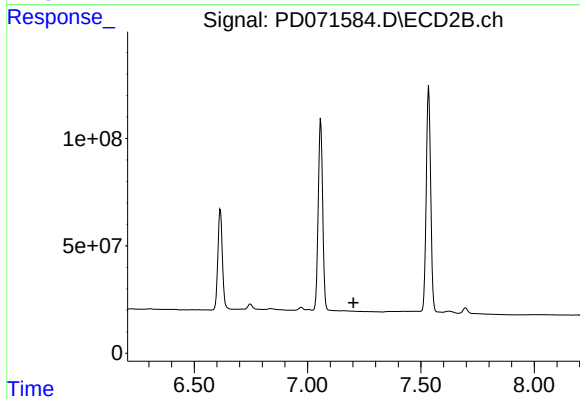
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 18965671
Conc: 1.74 ng/ml



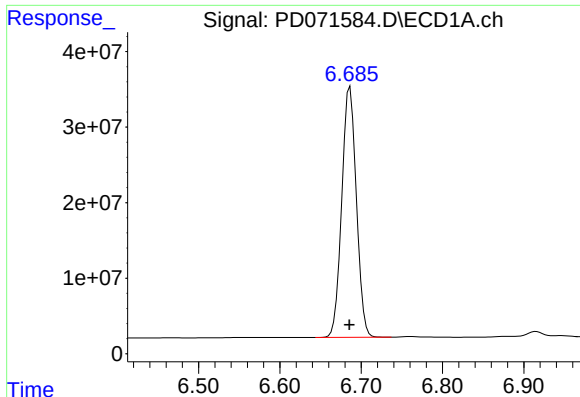
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 361796
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

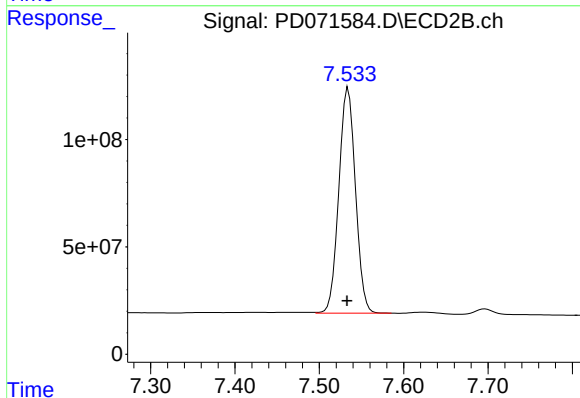
R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#20 Methoxychlor

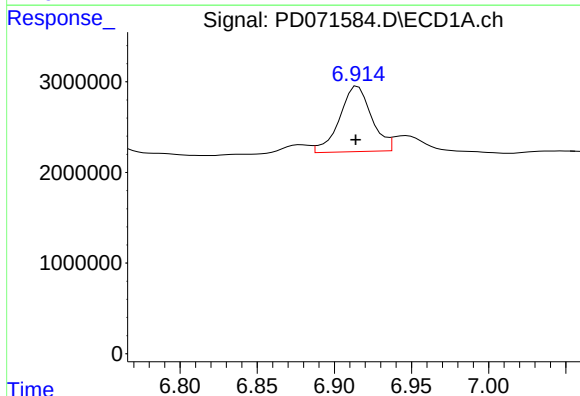
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 412425143
Conc: 261.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



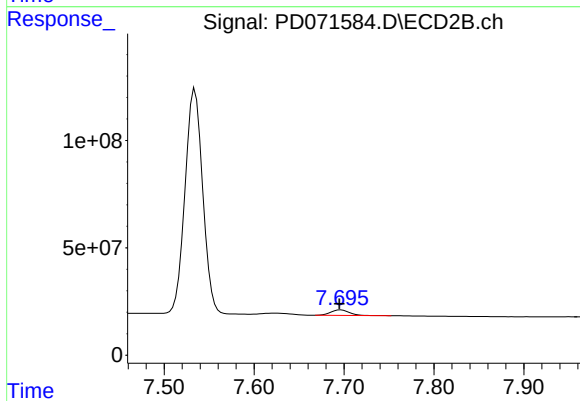
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 1437873150
Conc: 227.05 ng/ml



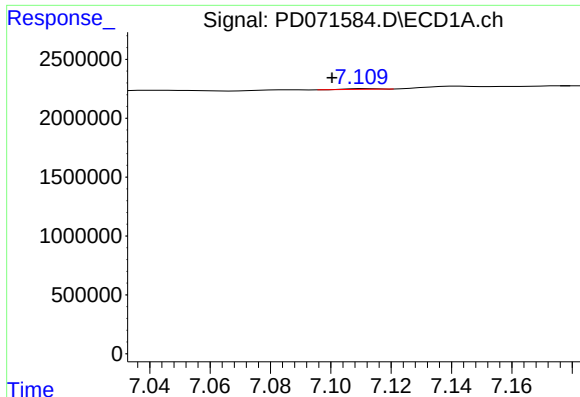
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 10398549
Conc: 2.90 ng/ml



#21 Endrin ketone

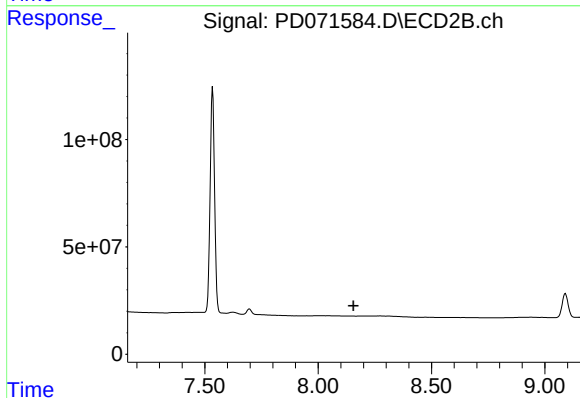
R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 36175803
Conc: 2.70 ng/ml



#22 Mirex

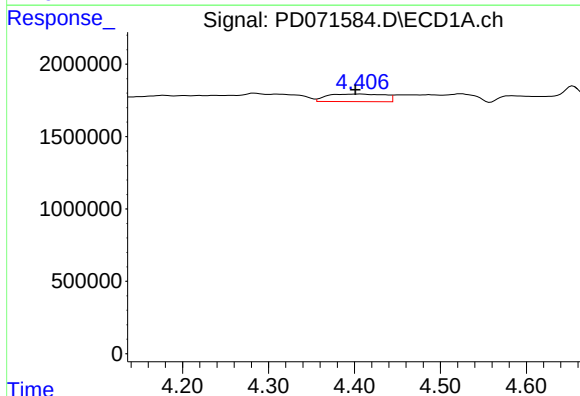
R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 45691
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



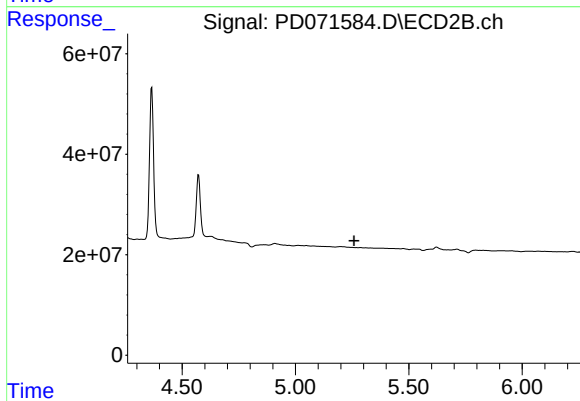
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.023 min
Response: -242964
Conc: N.D.



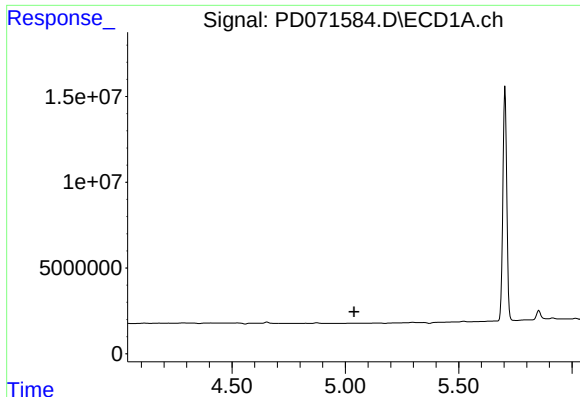
#24 Chlordane-2

R.T.: 4.407 min
Delta R.T.: 0.006 min
Response: 2424510
Conc: 17.39 ng/ml



#24 Chlordane-2

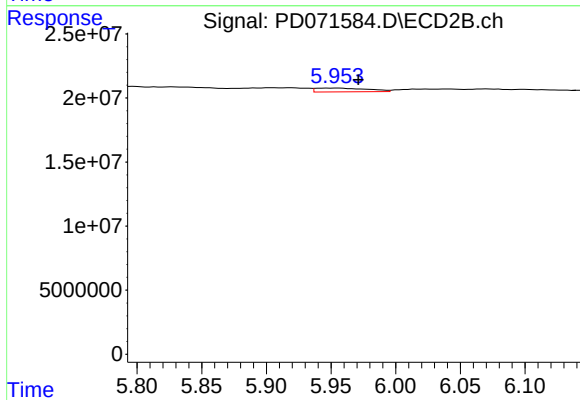
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#25 Chlordane-3

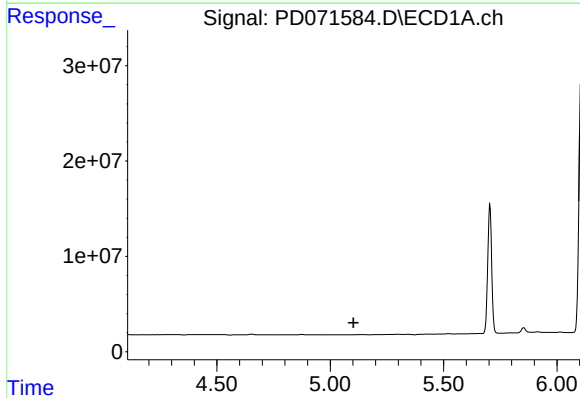
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



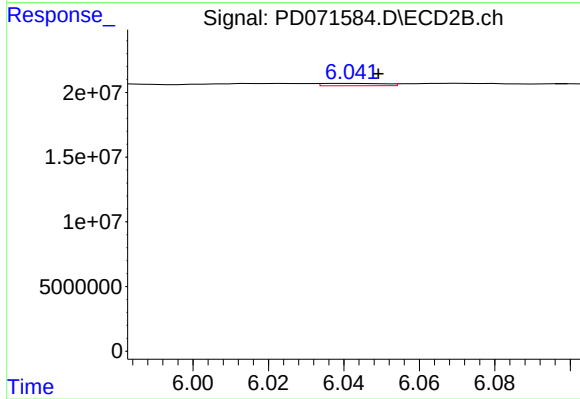
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: -0.016 min
Response: 8300898
Conc: 3.37 ng/ml



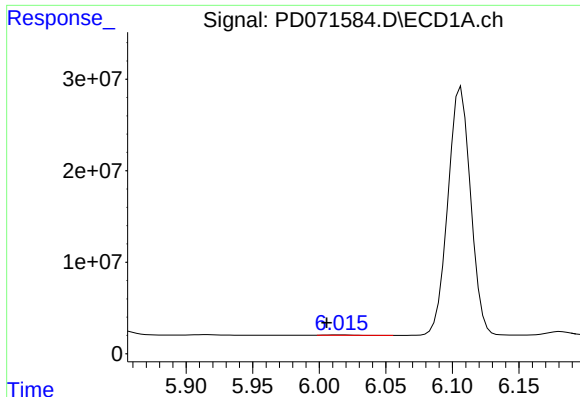
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#26 Chlordane-4

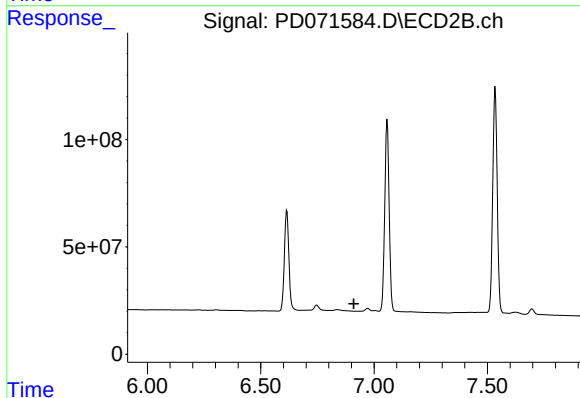
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 2069117
Conc: 0.71 ng/ml



#27 Chlordane-5

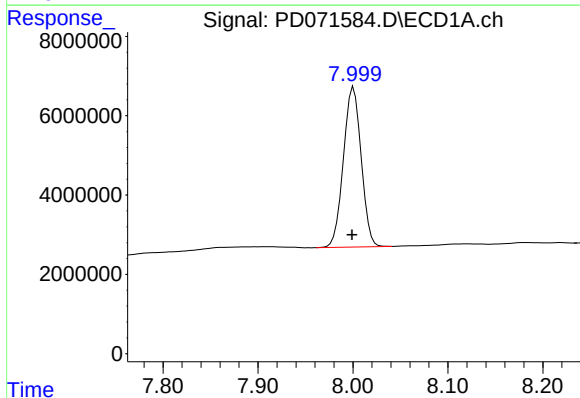
R.T.: 6.016 min
Delta R.T.: 0.010 min
Response: 436154
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



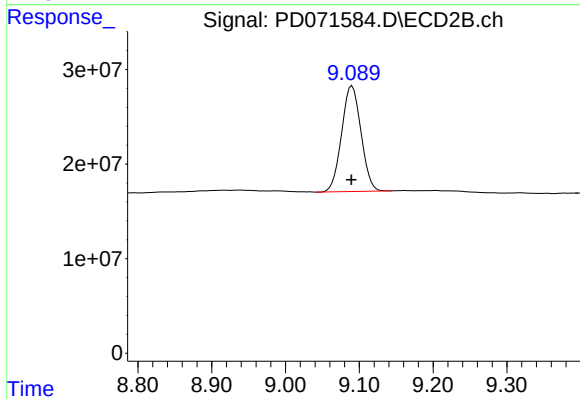
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 52498030
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 203523140
Conc: 19.95 ng/ml