

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 17:39
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:44:08 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...	2.805	3.563	62954934	701.4E6	23.036	23.931
2)	SA Decachlor...	7.999	9.089	68412847	245.5E6	23.554	24.061
Target Compounds							
2)	A alpha-BHC	0.000	4.048f	0	1029770	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	4.365	0	510217	N.D.	0.016 #
4)	MA Heptachlor	3.988	4.954	235036	849851	0.058	0.035 #
5)	MB Aldrin	4.279	5.284	2102347	11782469	0.490	0.556
6)	B beta-BHC	0.000	4.569	0	377663	N.D.	0.031 #
8)	B Heptachlo...	0.000	5.707	0	3096410	N.D.	0.179 #
9)	A Endosulfan I	5.160	6.104	39925815	203.6E6	11.546	13.085
10)	B gamma-Chl...	5.039	5.971	44329580	223.6E6	11.424	13.002
11)	B alpha-Chl...	0.000	6.021f	0	2020440	N.D.	0.121 #
12)	B 4,4'-DDE	5.295	6.221	79080652	373.6E6	22.803	23.981
13)	MA Dieldrin	5.427	6.382	88417380	406.8E6	22.793	23.928
14)	MA Endrin	5.720f	0.000	418576	0	0.121	N.D. #
15)	B Endosulfa...	6.019f	6.846	1311513	6652535	0.408	0.484
16)	A 4,4'-DDD	5.849	6.768f	147821	78763	0.054	0.006 #
17)	MA 4,4'-DDT	6.106	7.086f	340719	-200148	0.117	N.D. #
18)	B Endrin al...	6.186	0.000	956767	0	0.371	N.D. #
19)	B Endosulfa...	6.405	7.204	64400674	269.8E6	21.130	22.007
20)	A Methoxychlor	6.686	7.534	173.2E6	663.4E6	109.793	104.751
21)	B Endrin ke...	6.915	7.695	83177807	325.3E6	23.192	24.265
24)	Chlordane-2	4.383f	5.284f	588315	11782469	4.220	15.963 #
25)	Chlordane-3	5.039	5.971	44329580	223.6E6	110.359	90.882
26)	Chlordane-4	0.000	6.021f	0	2020440	N.D.	0.698 #
27)	Chlordane-5	6.019	6.919	1311513	2426868	9.169	4.574 #

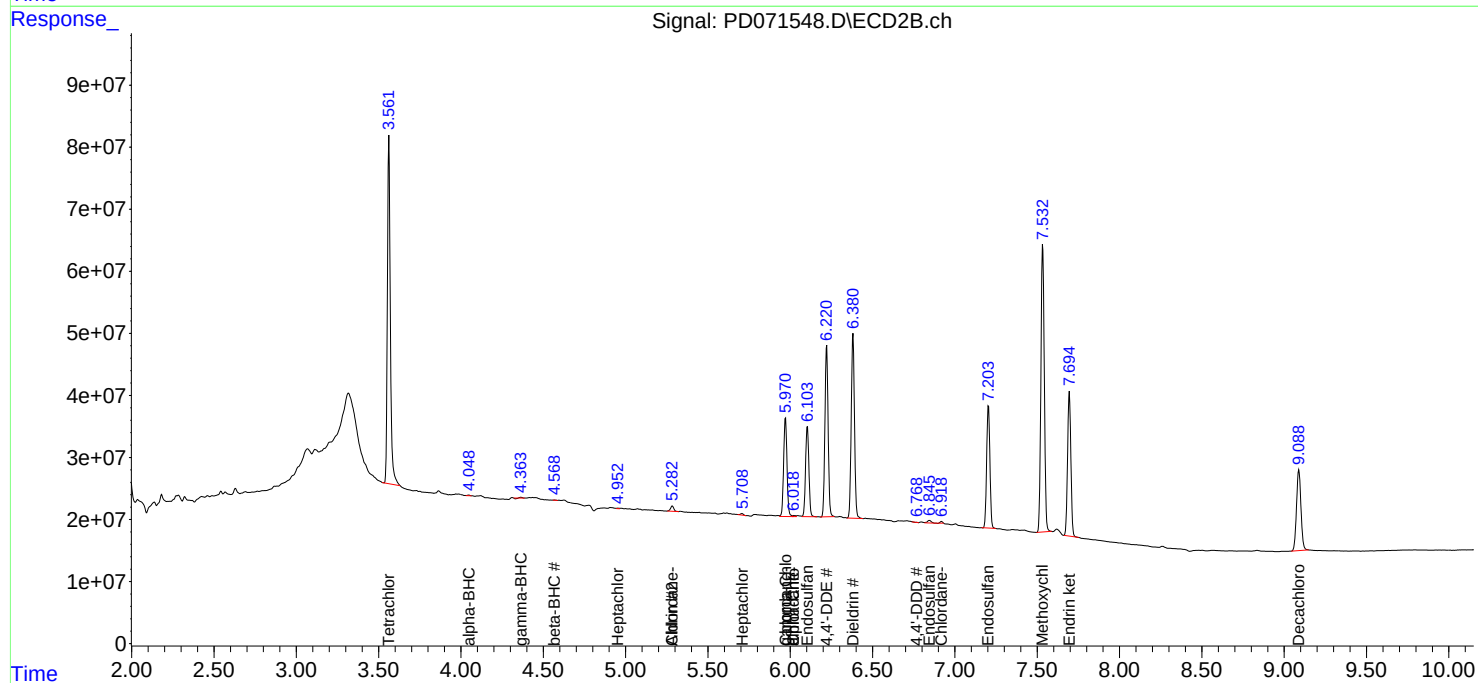
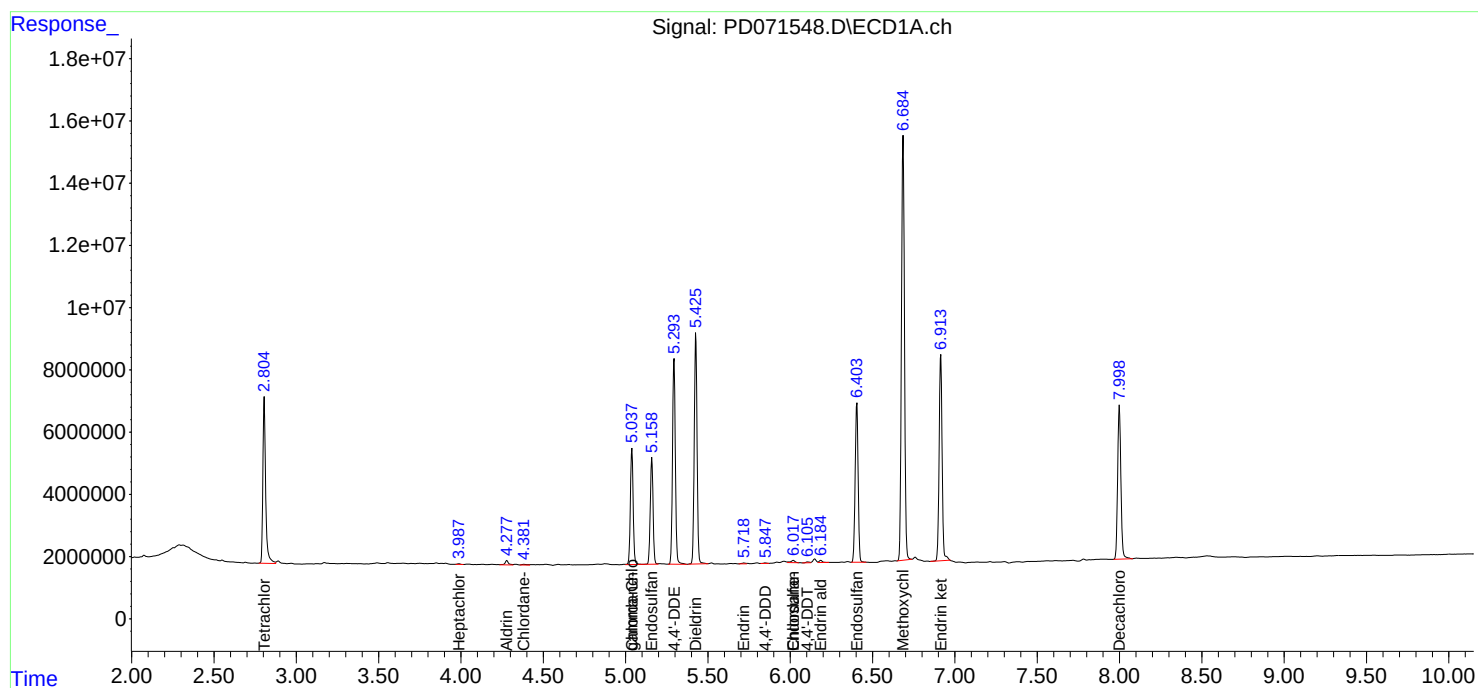
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

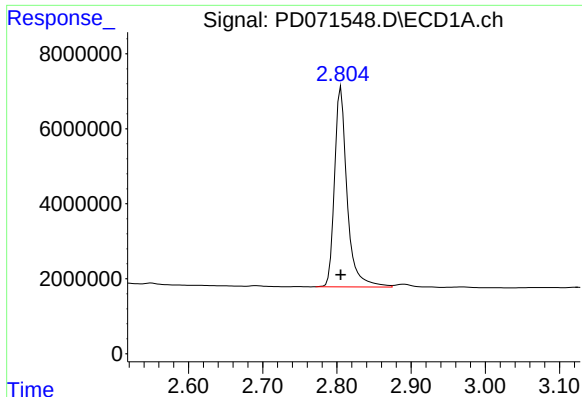
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 17:39
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:44:08 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

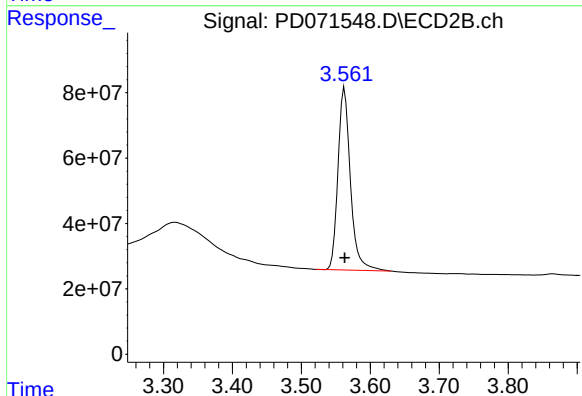




#1 Tetrachloro-m-xylene

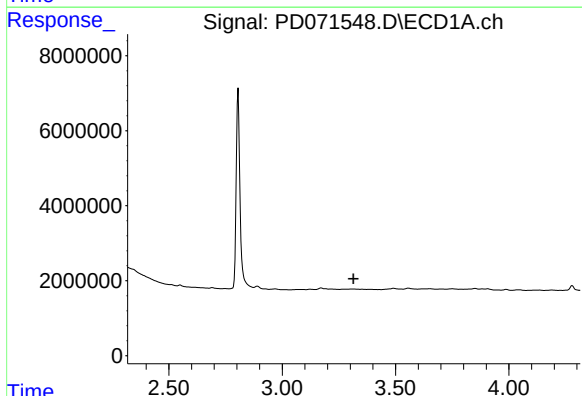
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 62954934
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



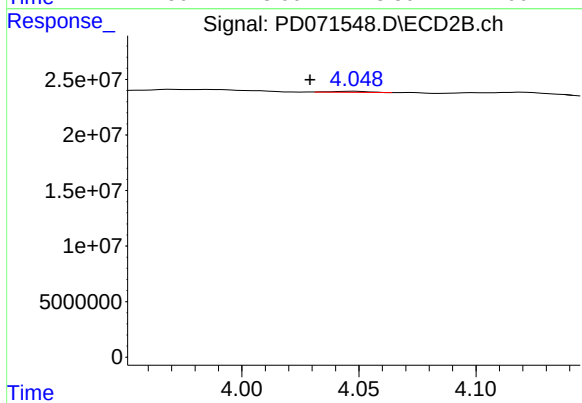
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 701418813
Conc: 23.93 ng/ml



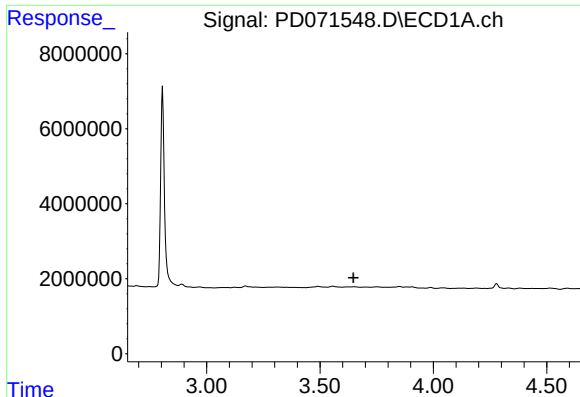
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

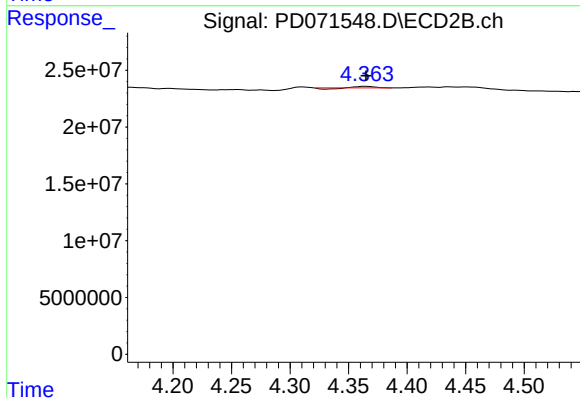
R.T.: 4.048 min
Delta R.T.: 0.019 min
Response: 1029770
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

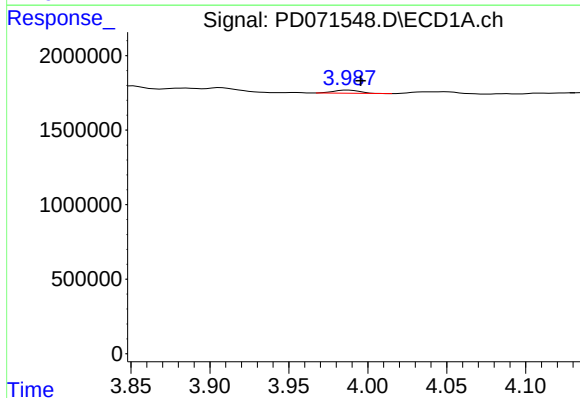
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



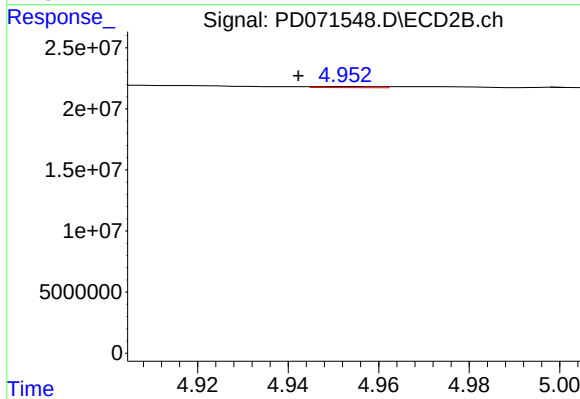
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 510217
Conc: 0.02 ng/ml



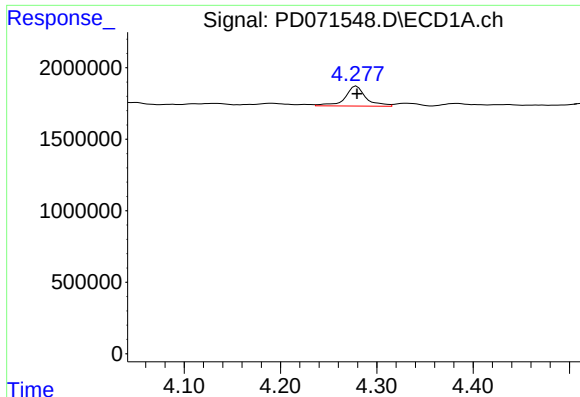
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 235036
Conc: 0.06 ng/ml



#4 Heptachlor

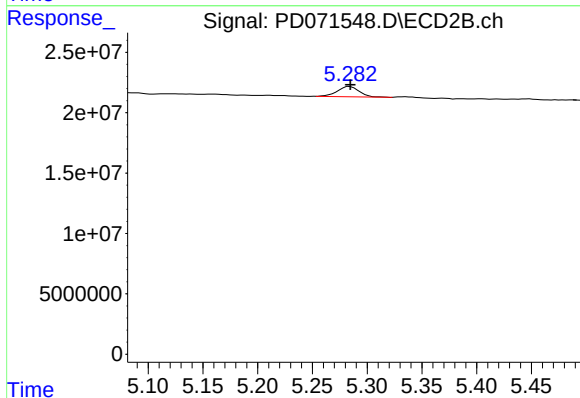
R.T.: 4.954 min
Delta R.T.: 0.011 min
Response: 849851
Conc: 0.04 ng/ml



#5 Aldrin

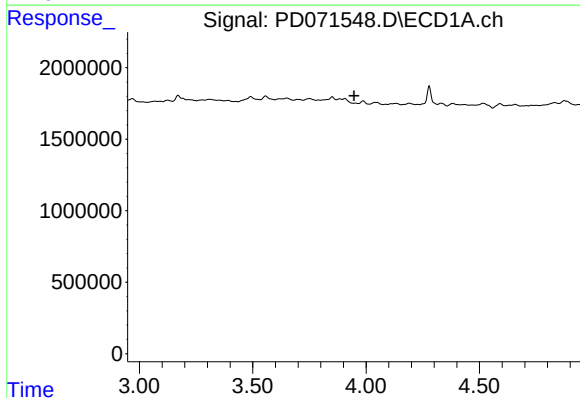
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2102347
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



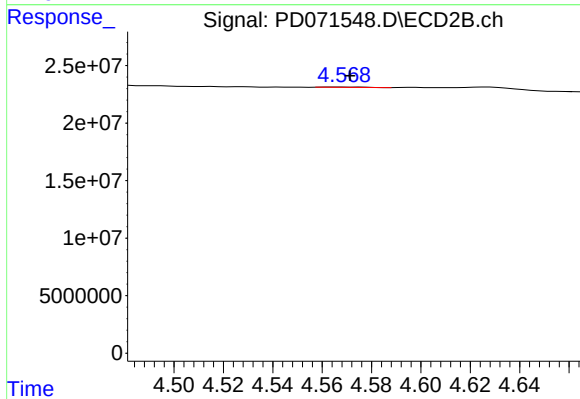
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 11782469
Conc: 0.56 ng/ml



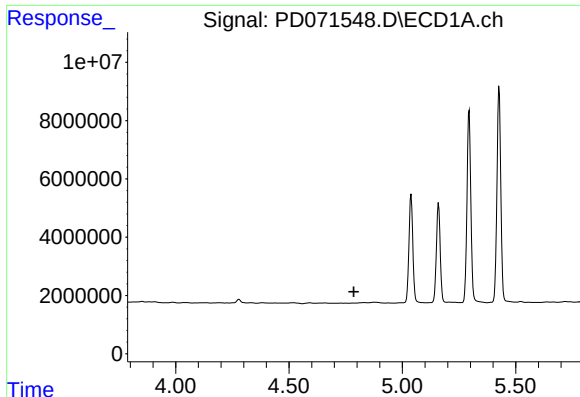
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#6 beta-BHC

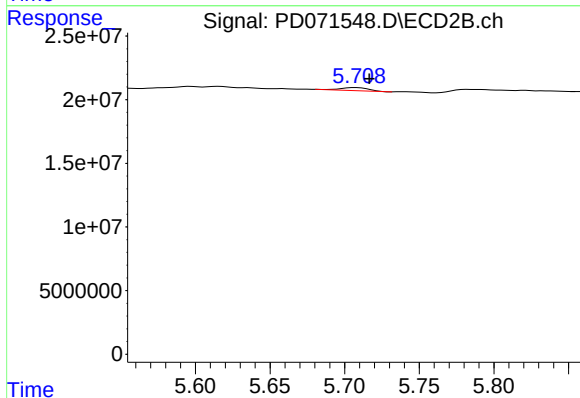
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 377663
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

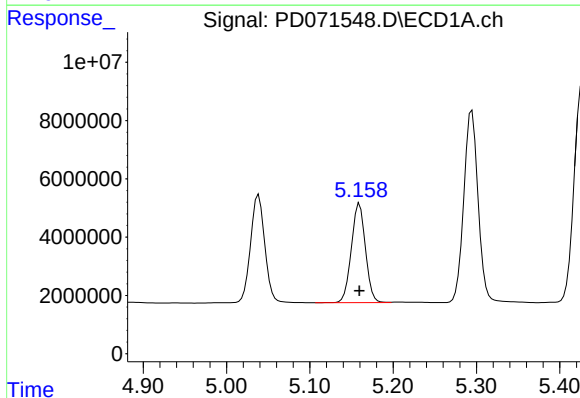
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



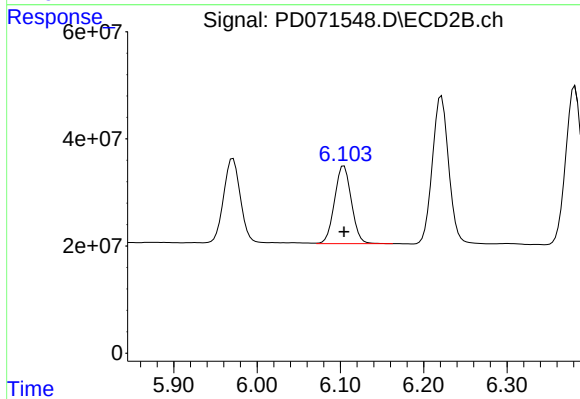
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 3096410
Conc: 0.18 ng/ml



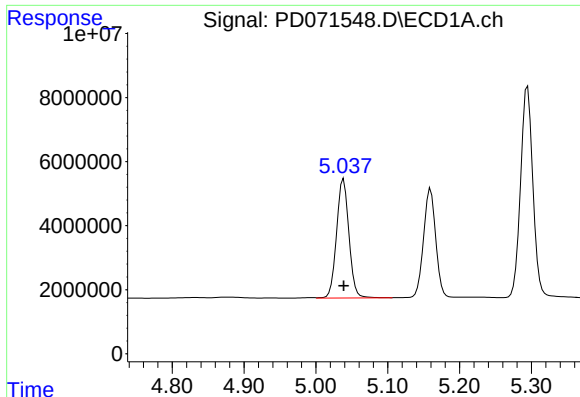
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 39925815
Conc: 11.55 ng/ml



#9 Endosulfan I

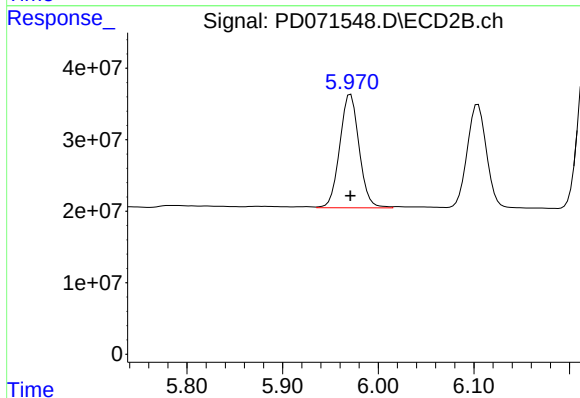
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 203560597
Conc: 13.09 ng/ml



#10 gamma-Chlordane

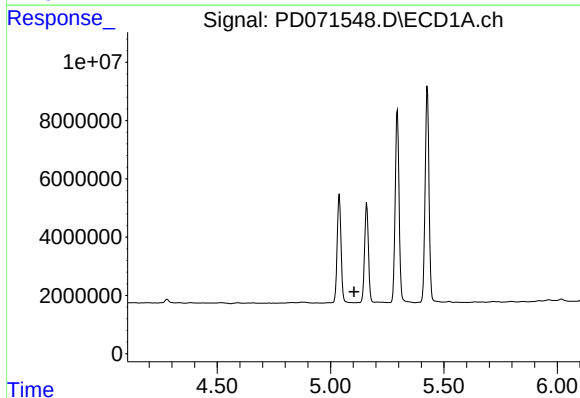
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 44329580
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



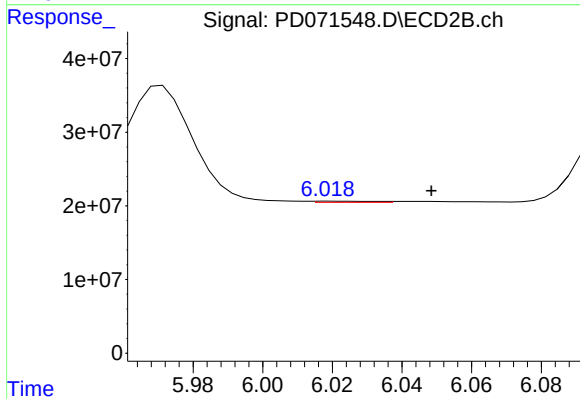
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 223551227
Conc: 13.00 ng/ml



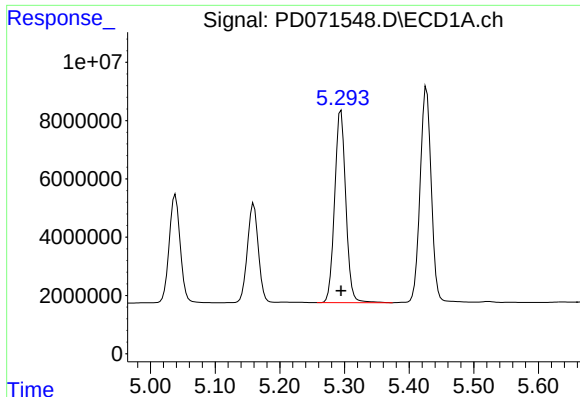
#11 alpha-Chlordane

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



#11 alpha-Chlordane

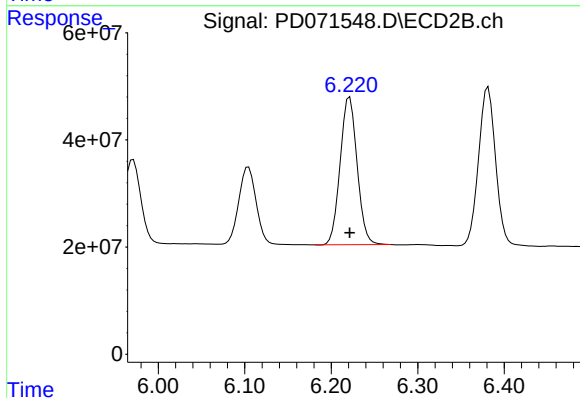
R.T.: 6.021 min
Delta R.T.: -0.028 min
Response: 2020440
Conc: 0.12 ng/ml



#12 4,4'-DDE

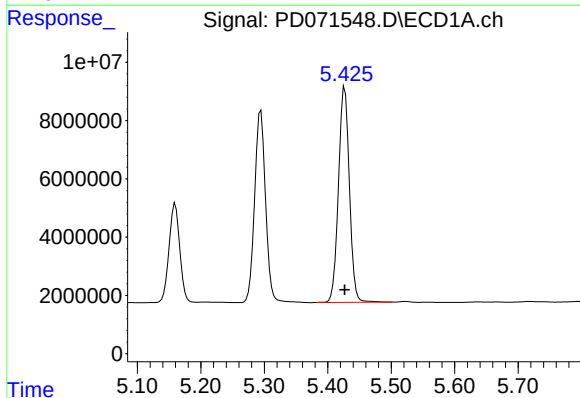
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 79080652
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



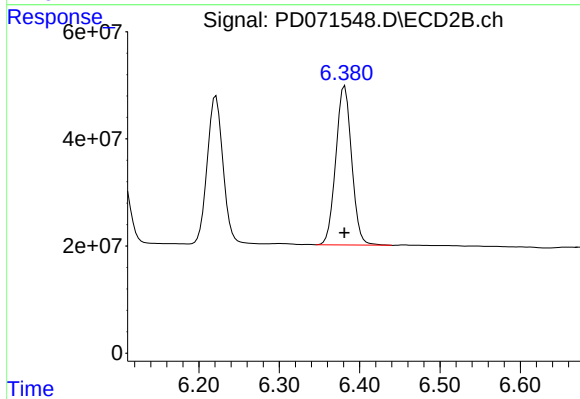
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 373585190
Conc: 23.98 ng/ml



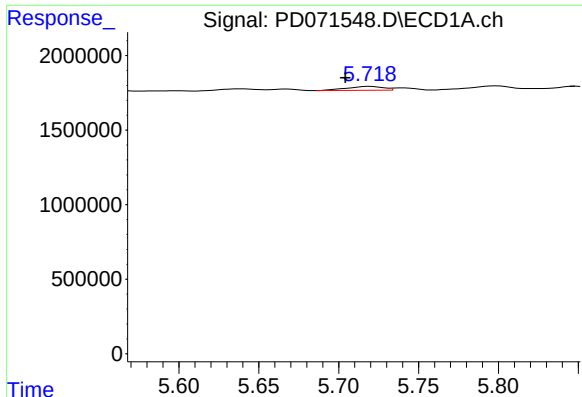
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 88417380
Conc: 22.79 ng/ml



#13 Dieldrin

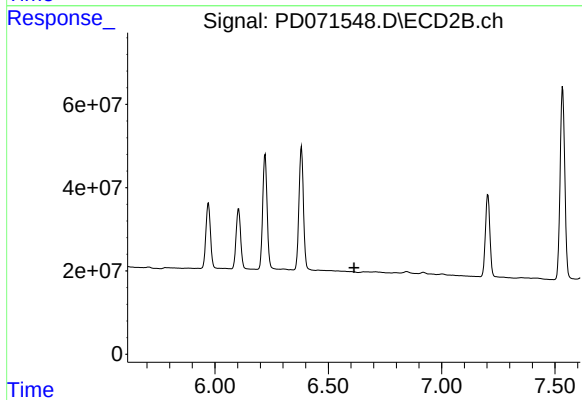
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 406847464
Conc: 23.93 ng/ml



#14 Endrin

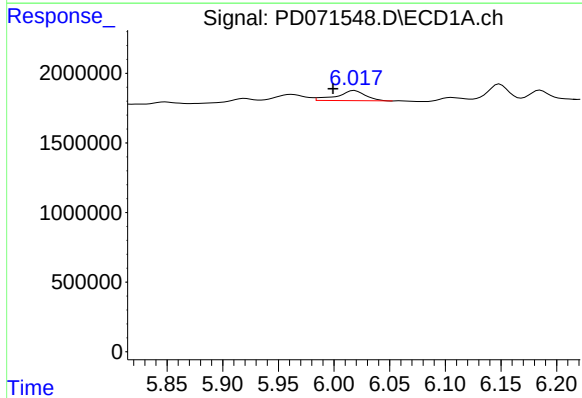
R.T.: 5.720 min
Delta R.T.: 0.015 min
Response: 418576
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



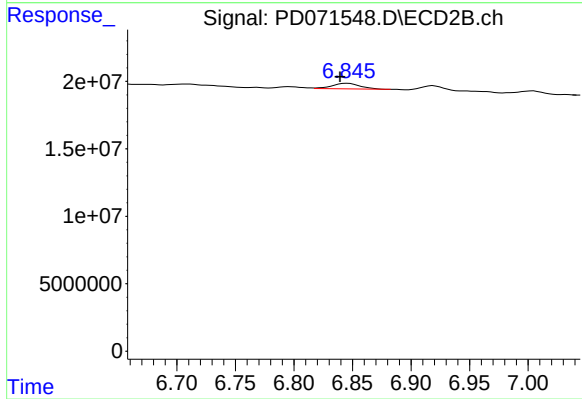
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



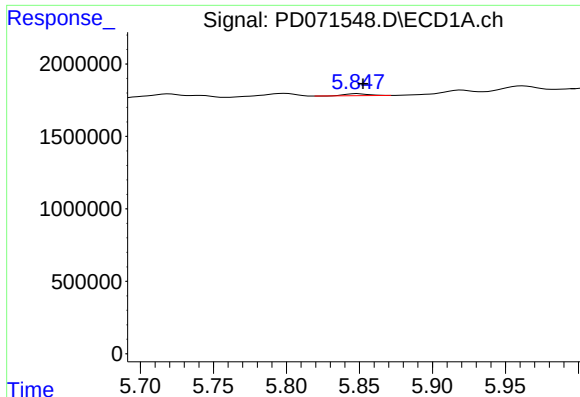
#15 Endosulfan II

R.T.: 6.019 min
Delta R.T.: 0.020 min
Response: 1311513
Conc: 0.41 ng/ml



#15 Endosulfan II

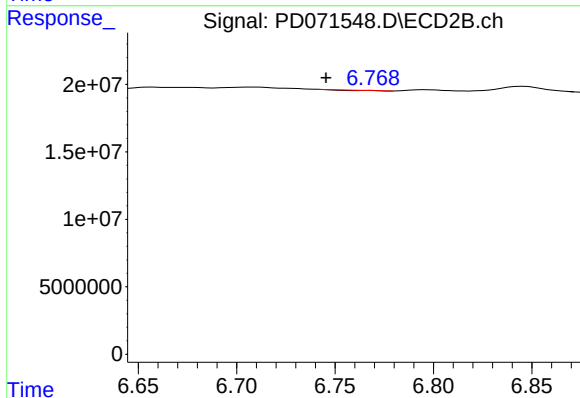
R.T.: 6.846 min
Delta R.T.: 0.006 min
Response: 6652535
Conc: 0.48 ng/ml



#16 4,4'-DDD

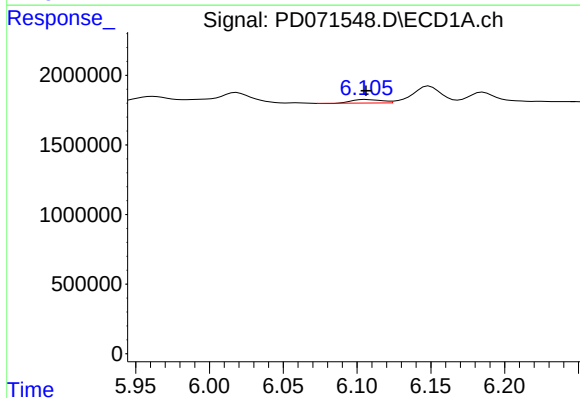
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 147821
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



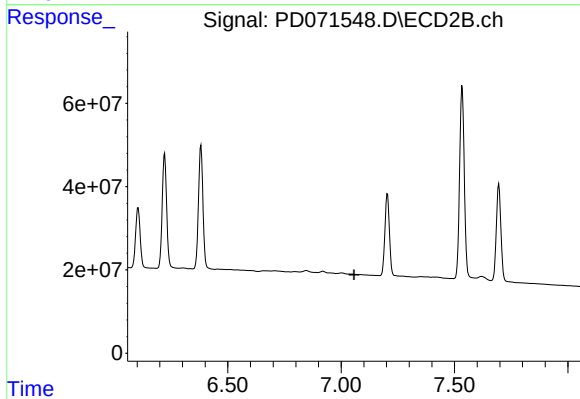
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.023 min
Response: 78763
Conc: 0.01 ng/ml



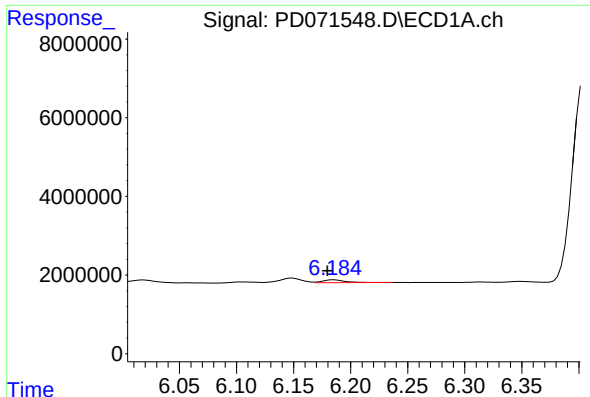
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 340719
Conc: 0.12 ng/ml



#17 4,4'-DDT

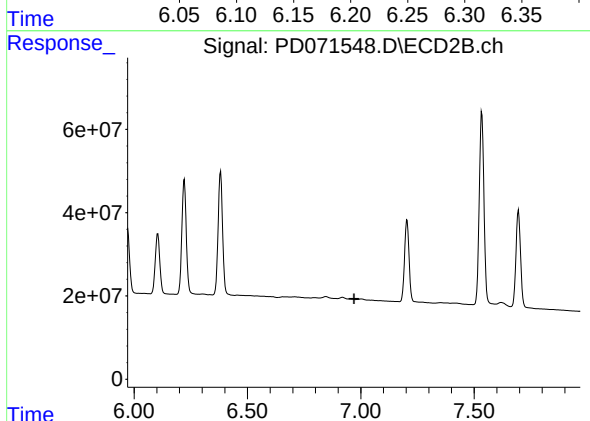
R.T.: 7.086 min
Delta R.T.: 0.029 min
Response: -200148
Conc: N.D.



#18 Endrin aldehyde

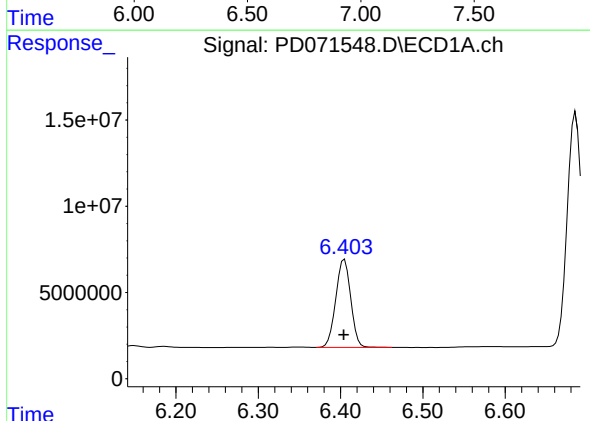
R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 956767
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



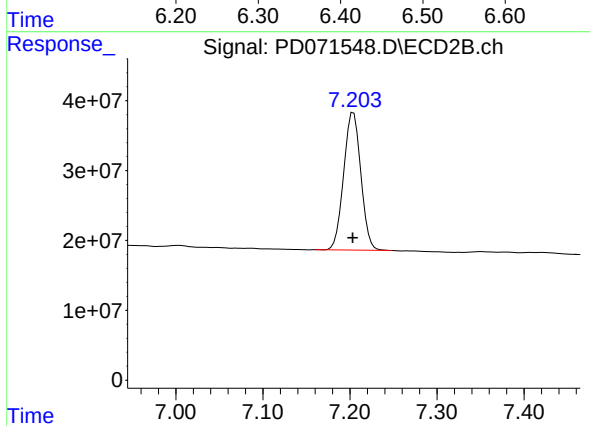
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



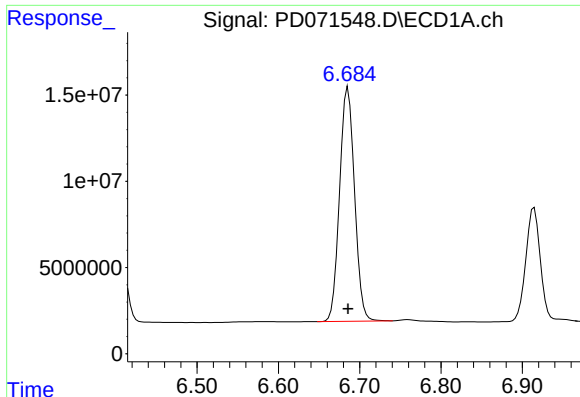
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 64400674
Conc: 21.13 ng/ml



#19 Endosulfan Sulfate

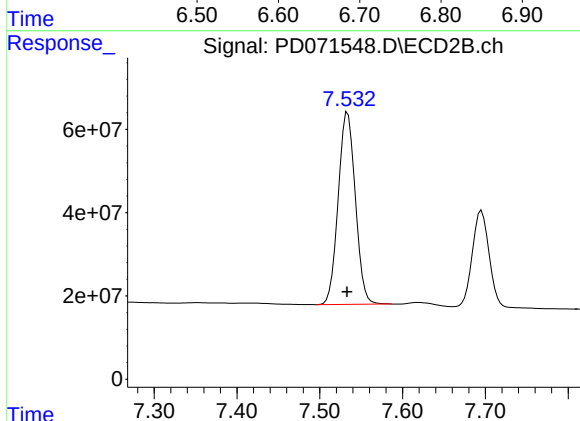
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 269778678
Conc: 22.01 ng/ml



#20 Methoxychlor

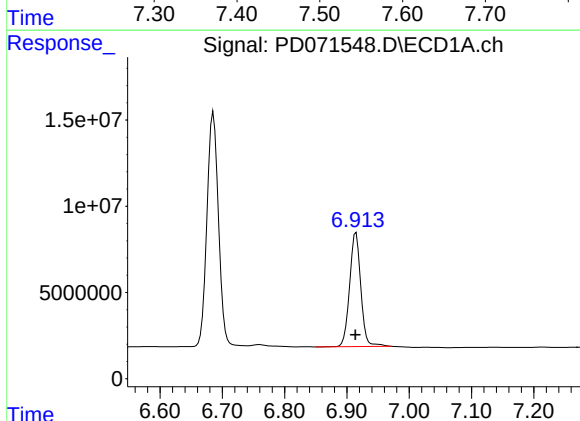
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 173218683
Conc: 109.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



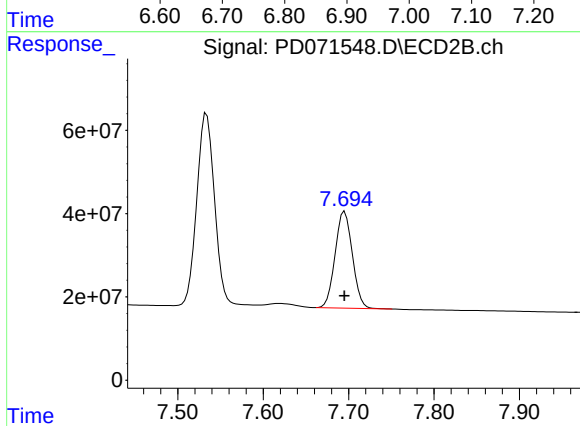
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 663357934
Conc: 104.75 ng/ml



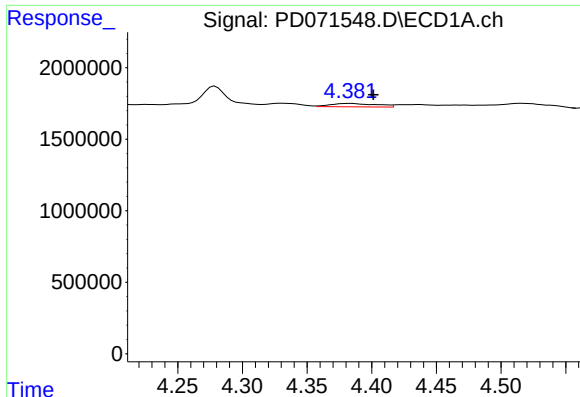
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 83177807
Conc: 23.19 ng/ml



#21 Endrin ketone

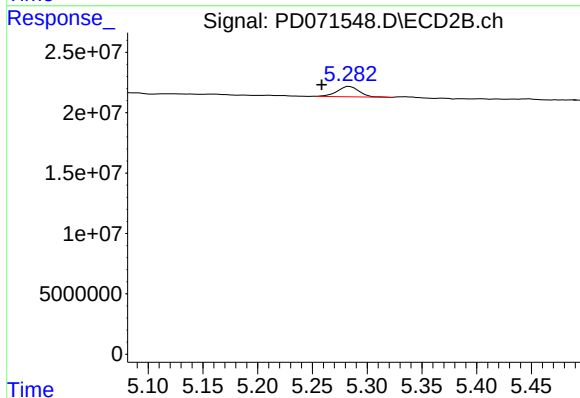
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 325279441
Conc: 24.27 ng/ml



#24 Chlordane-2

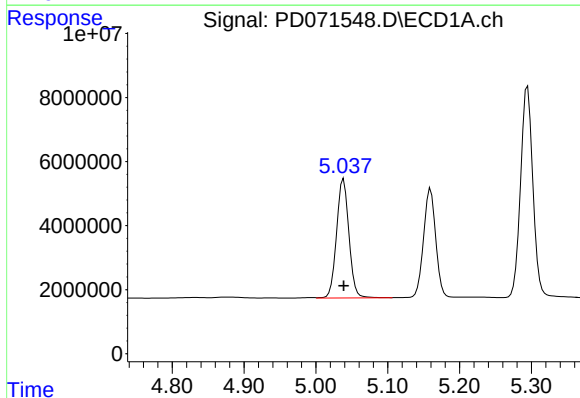
R.T.: 4.383 min
Delta R.T.: -0.018 min
Response: 588315
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



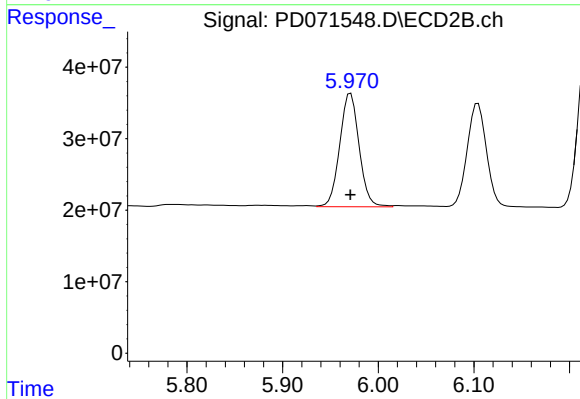
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 11782469
Conc: 15.96 ng/ml



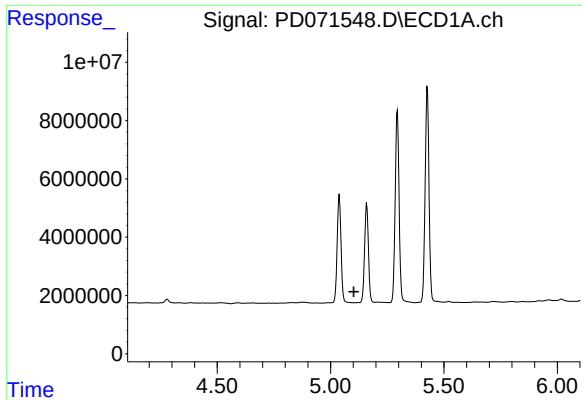
#25 Chlordane-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 44329580
Conc: 110.36 ng/ml



#25 Chlordane-3

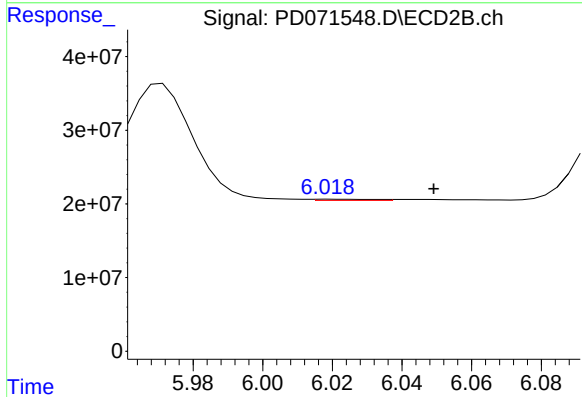
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 223551227
Conc: 90.88 ng/ml



#26 Chlordane-4

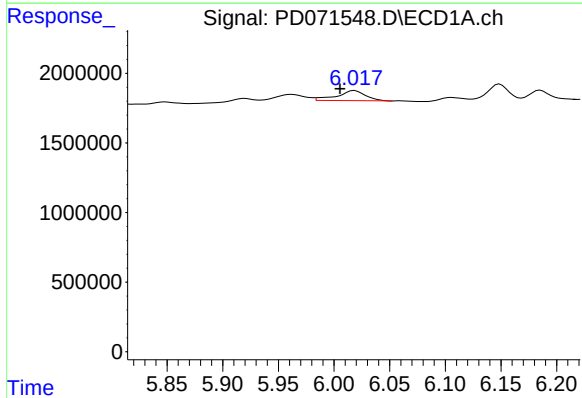
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



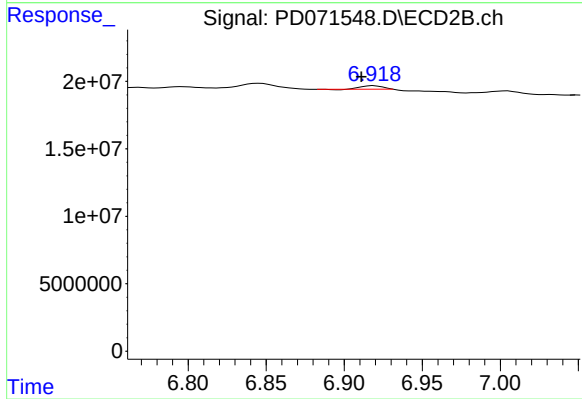
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.029 min
Response: 2020440
Conc: 0.70 ng/ml



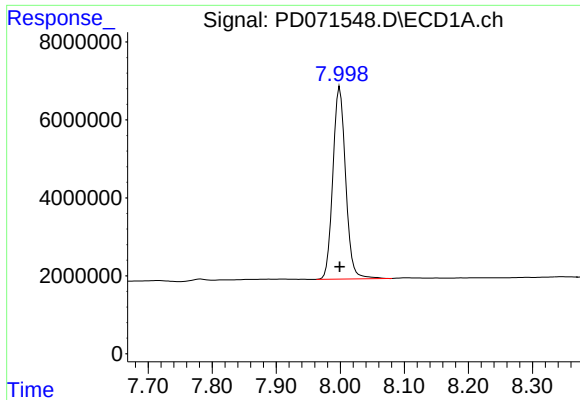
#27 Chlordane-5

R.T.: 6.019 min
Delta R.T.: 0.013 min
Response: 1311513
Conc: 9.17 ng/ml



#27 Chlordane-5

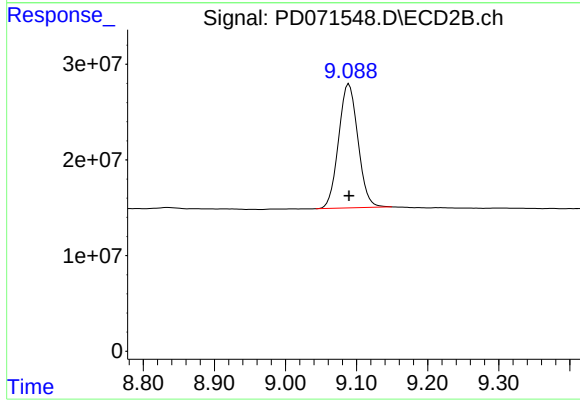
R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 2426868
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 68412847
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 245522005
Conc: 24.06 ng/ml