

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
 Data File : PD073329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 10:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 16:59:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.703	3.457	41777351	1967.0E6	19.934	20.001
28)	SA Decachlor...	7.832	8.912	52307988	387.8E6	21.604	22.000
Target Compounds							
2)	A alpha-BHC	3.206	3.921	26944995	1384.9E6	7.790	10.362 #
3)	MA gamma-BHC...	3.537	4.255	26232759	1103.8E6	9.540	11.187
4)	MA Heptachlor	3.838f	4.812	14219037	7250665	4.545	0.114 #
5)	MB Aldrin	0.000	5.168	0	775232	N.D.	0.014 #
6)	B beta-BHC	3.838	4.471	14219037	255.7E6	11.197	7.547 #
8)	B Heptachlo...	0.000	5.588	0	3254619	N.D.	0.073 #
9)	A Endosulfan I	0.000	5.976	0	3055992	N.D.	0.074 #
10)	B gamma-Chl...	0.000	5.855	0	959497	N.D.	0.021 #
11)	B alpha-Chl...	4.948	5.934	232243	1125354	0.082	0.026 #
12)	B 4,4'-DDE	0.000	6.096	0	1292796	N.D.	0.031 #
13)	MA Dieldrin	0.000	6.259	0	3778691	N.D.	0.090 #
14)	MA Endrin	5.564	6.487	120.3E6	1248.7E6	46.859	38.009
16)	A 4,4'-DDD	0.000	6.642f	0	194.2E6	N.D.	6.217 #
17)	MA 4,4'-DDT	5.959	6.929	250.6E6	2926.8E6	113.126	96.853
18)	B Endrin al...	6.044	6.848	3140765	29938209	1.669	1.277
19)	B Endosulfa...	6.261	7.101f	193434	899083	0.081	0.033 #
20)	A Methoxychlor	6.542	7.409	345.3E6	3206.8E6	259.073	236.919
21)	B Endrin ke...	6.776	7.571	8549630	61709010	3.146	2.248 #
23)	Chlordane-1	0.000	4.611	0	6110122	N.D.	2.413 #
24)	Chlordane-2	4.283f	5.150	302860	468304	3.039	0.280 #
25)	Chlordane-3	0.000	5.855	0	959497	N.D.	0.165 #
26)	Chlordane-4	4.948	5.934	232243	1125354	0.768	0.155 #

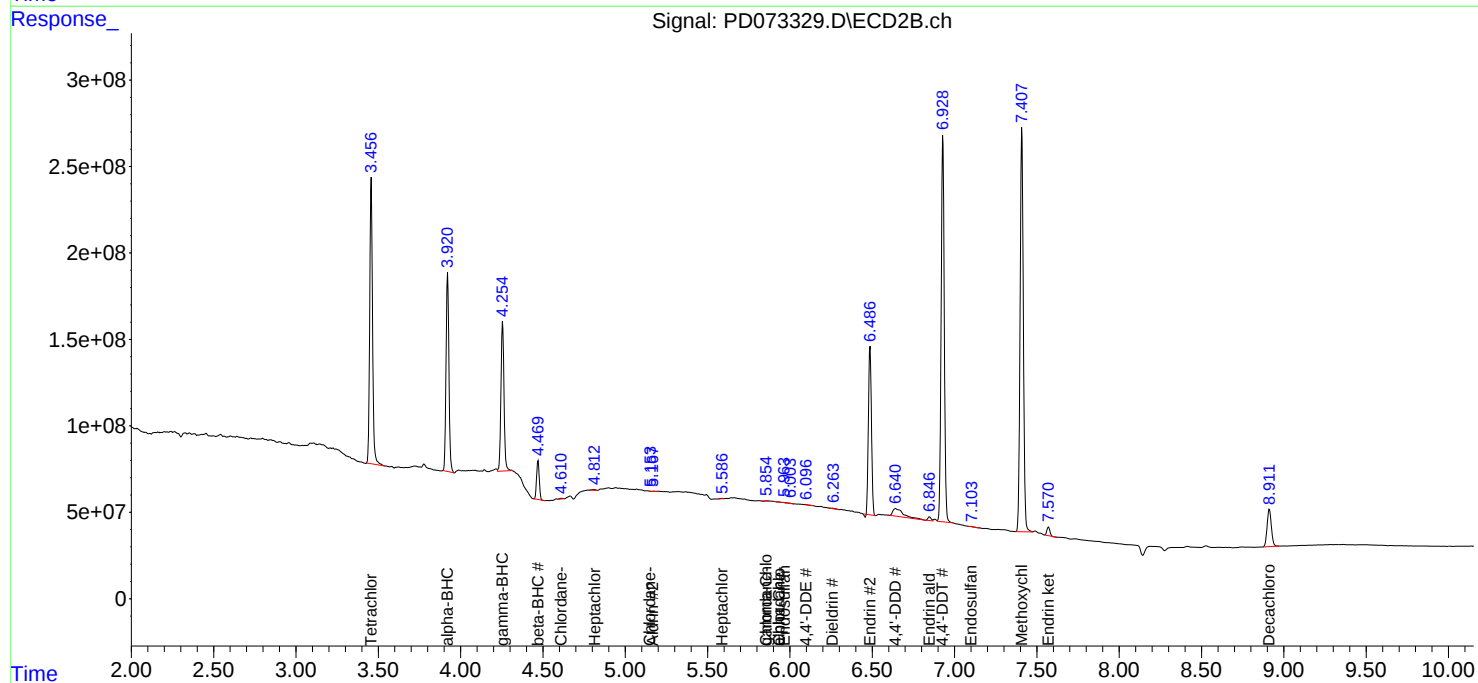
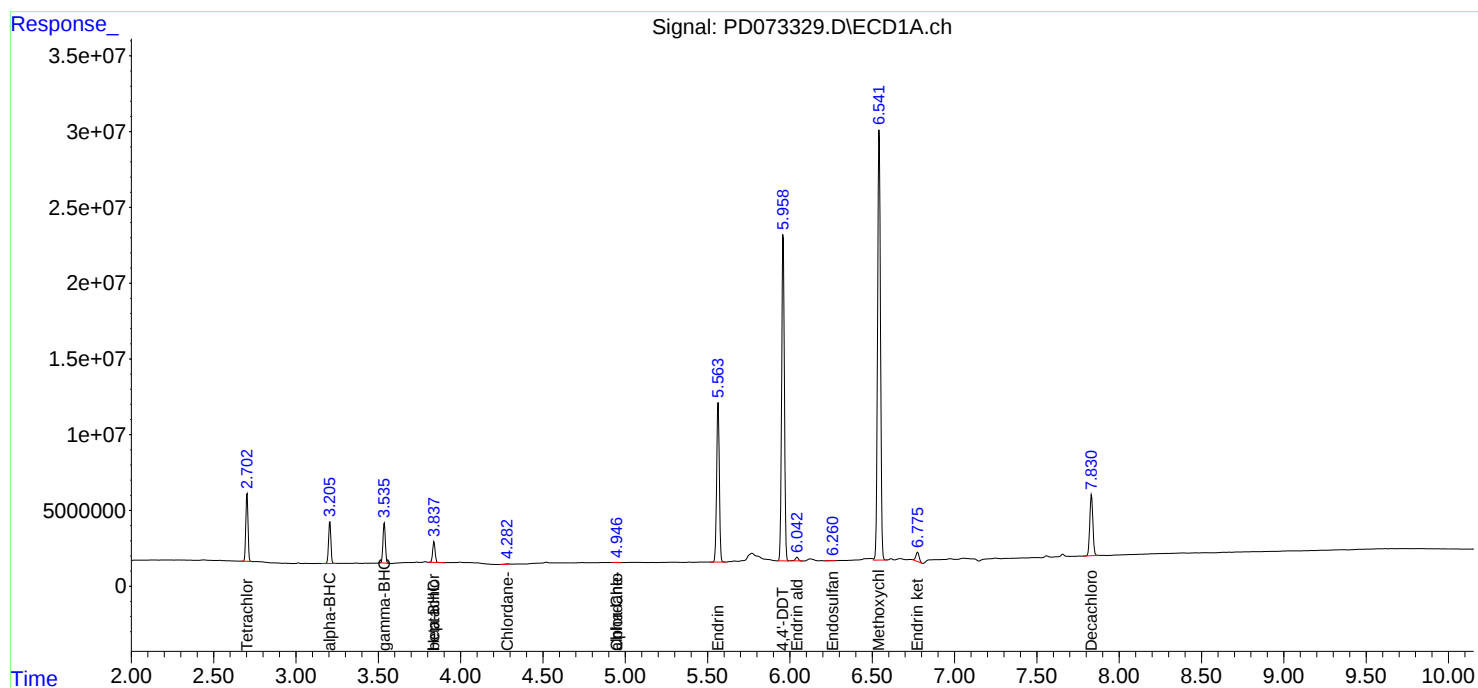
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

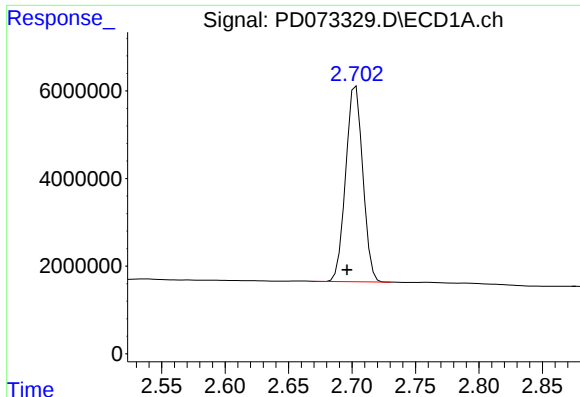
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
Data File : PD073329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 10:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 16:59:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 2022
Response via : Initial Calibration
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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

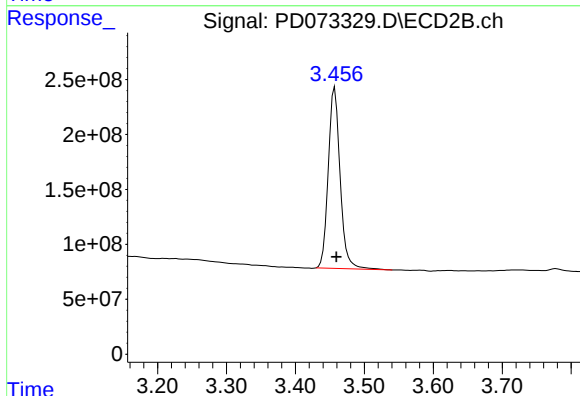




#1 Tetrachloro-m-xylene

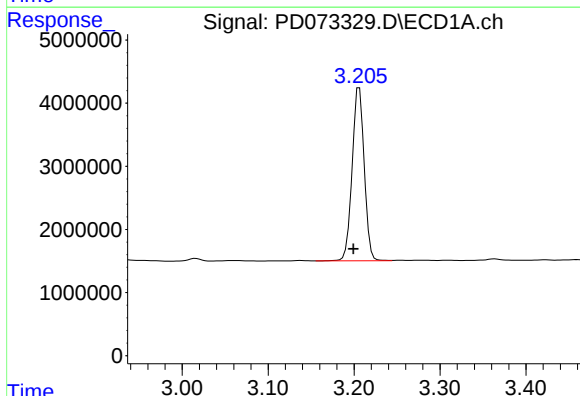
R.T.: 2.703 min
Delta R.T.: 0.007 min
Response: 41777351
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



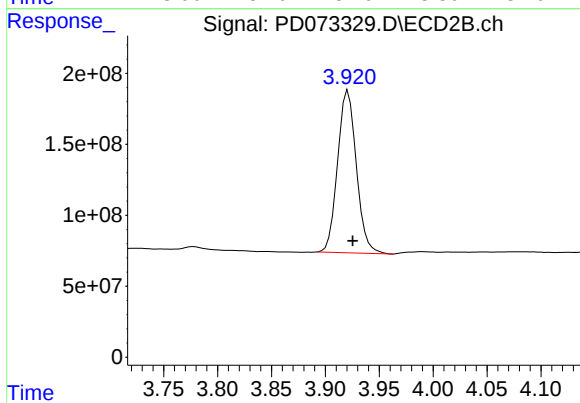
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 1967016262
Conc: 20.00 ng/ml



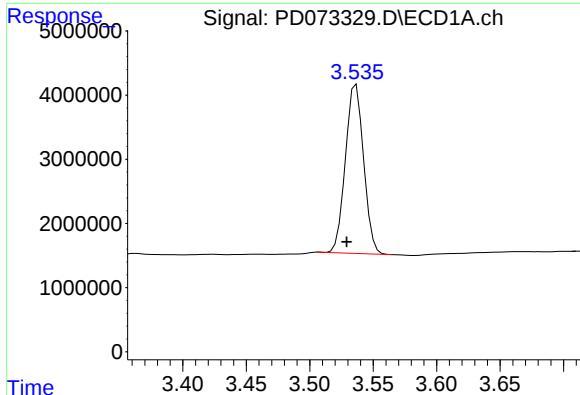
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: 0.007 min
Response: 26944995
Conc: 7.79 ng/ml



#2 alpha-BHC

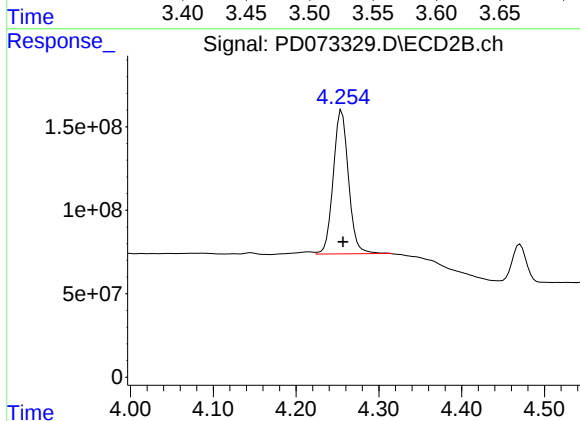
R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 1384906546
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

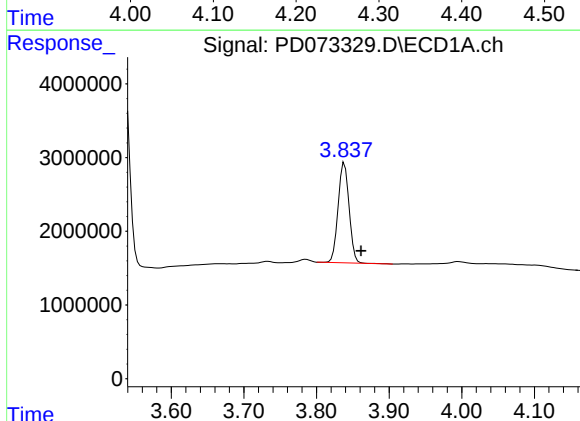
R.T.: 3.537 min
Delta R.T.: 0.007 min
Response: 26232759
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



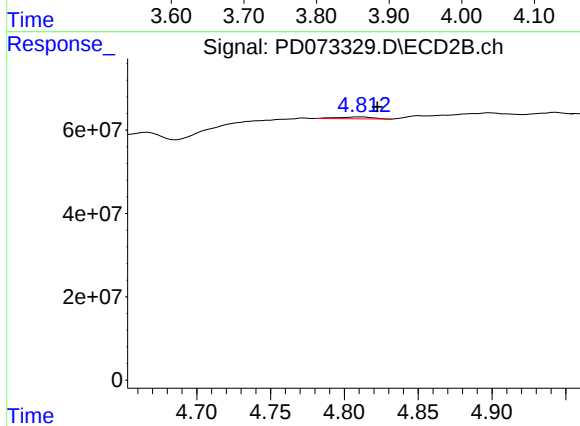
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 1103826582
Conc: 11.19 ng/ml



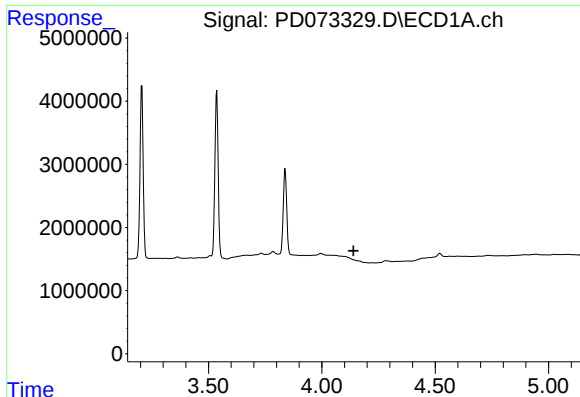
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: -0.023 min
Response: 14219037
Conc: 4.55 ng/ml



#4 Heptachlor

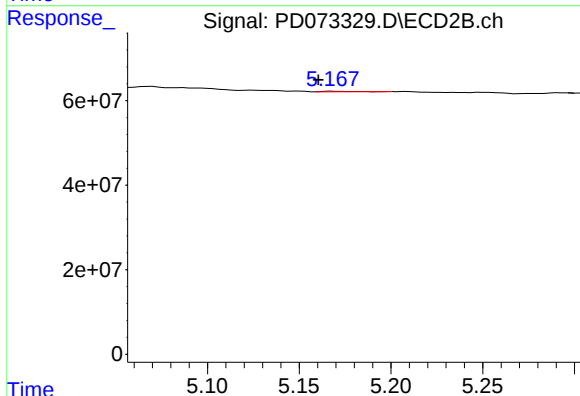
R.T.: 4.812 min
Delta R.T.: -0.010 min
Response: 7250665
Conc: 0.11 ng/ml



#5 Aldrin

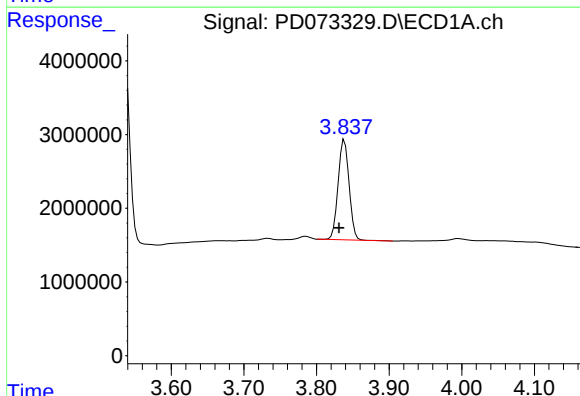
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



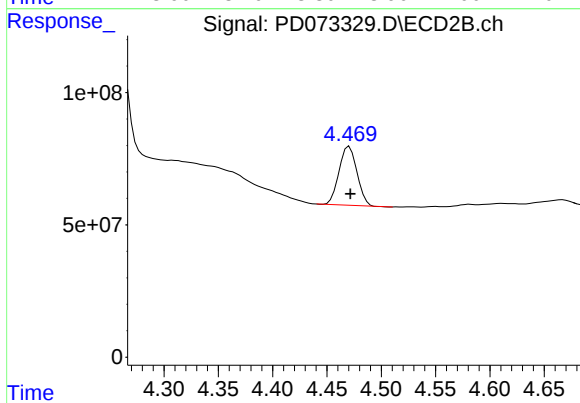
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: 0.007 min
Response: 775232
Conc: 0.01 ng/ml



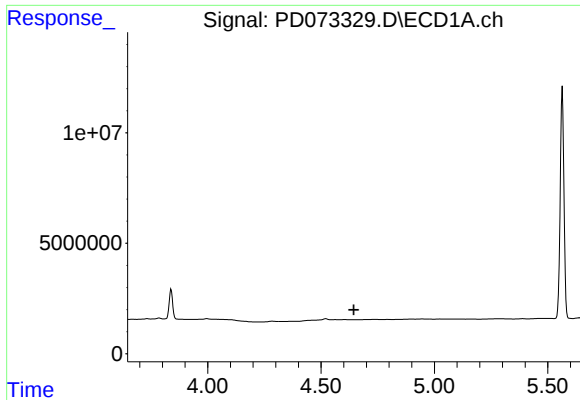
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: 0.007 min
Response: 14219037
Conc: 11.20 ng/ml



#6 beta-BHC

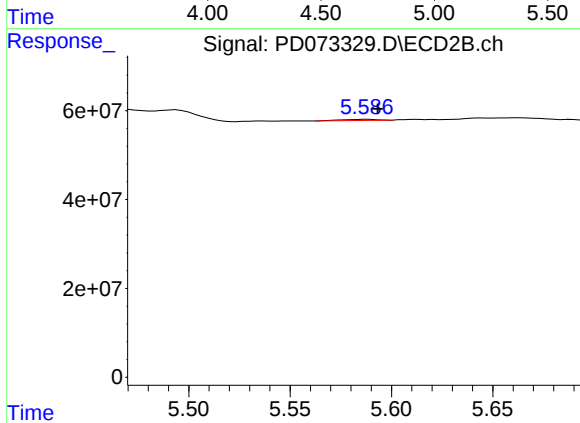
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 255734116
Conc: 7.55 ng/ml



#8 Heptachlor epoxide

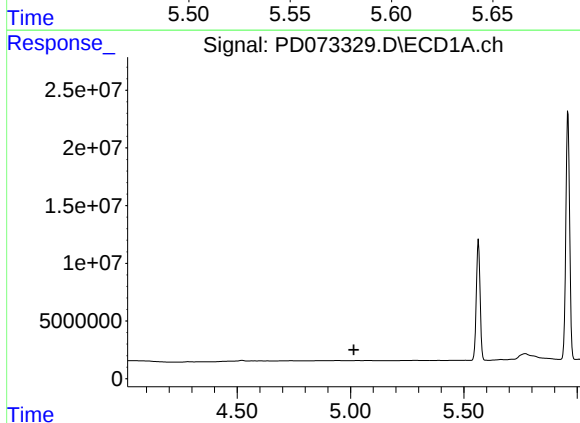
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



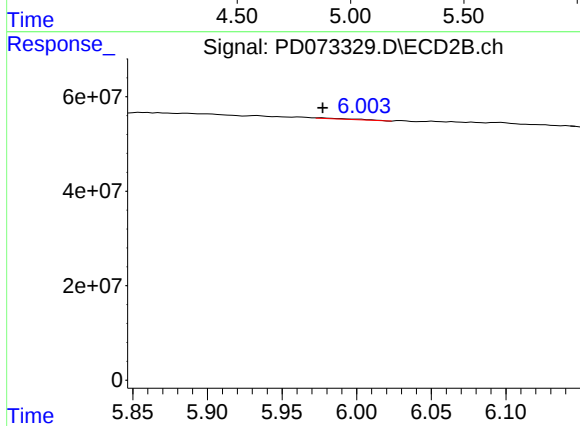
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 3254619
Conc: 0.07 ng/ml



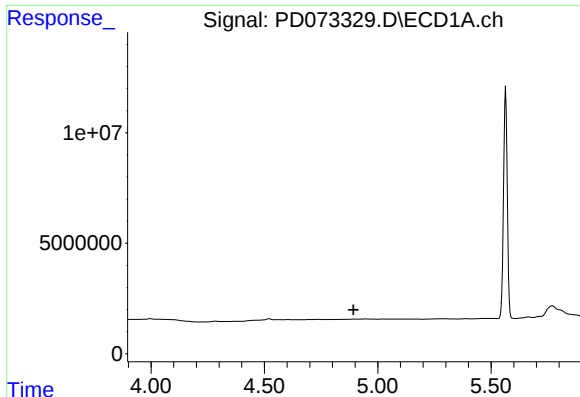
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

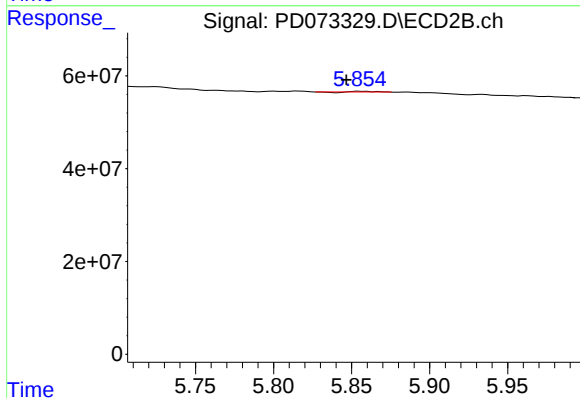
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 3055992
Conc: 0.07 ng/ml



#10 gamma-Chlordane

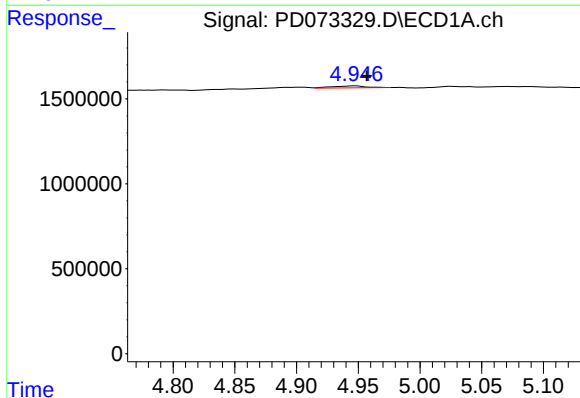
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



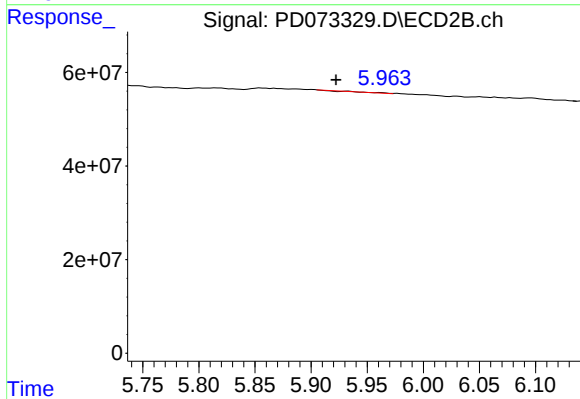
#10 gamma-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 959497
Conc: 0.02 ng/ml



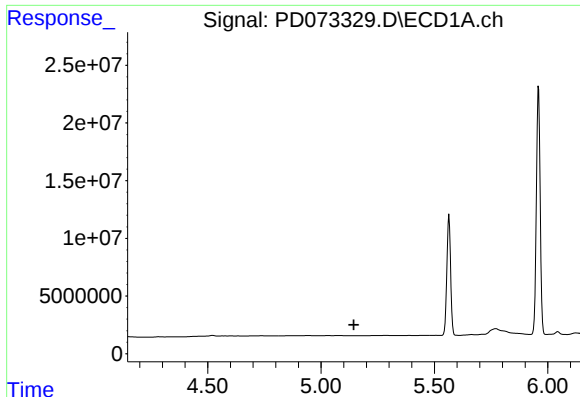
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 232243
Conc: 0.08 ng/ml



#11 alpha-Chlordane

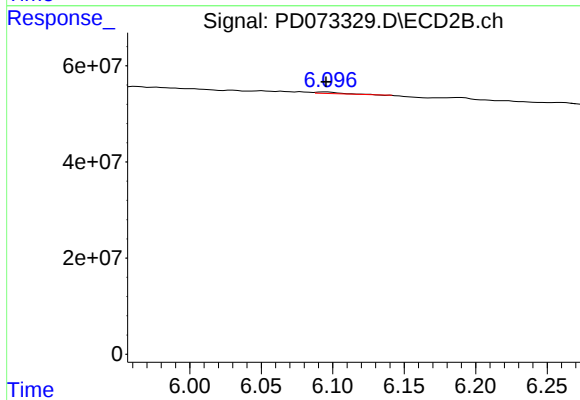
R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 1125354
Conc: 0.03 ng/ml



#12 4,4'-DDE

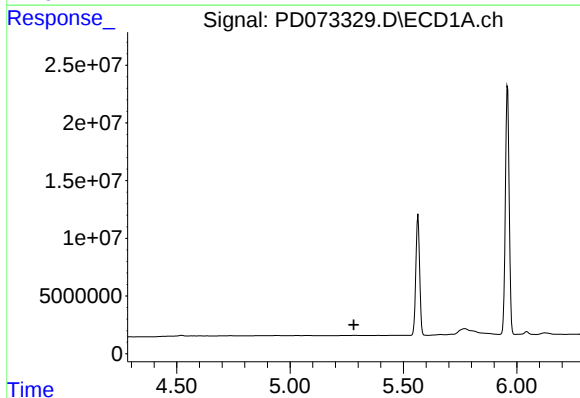
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



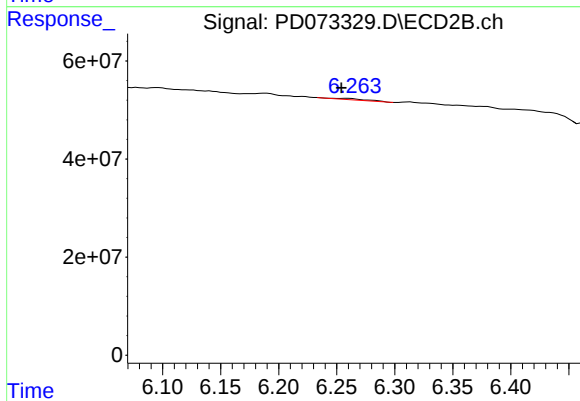
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1292796
Conc: 0.03 ng/ml



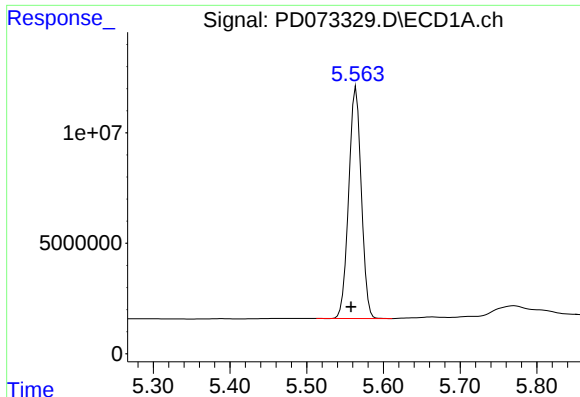
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



#13 Dieldrin

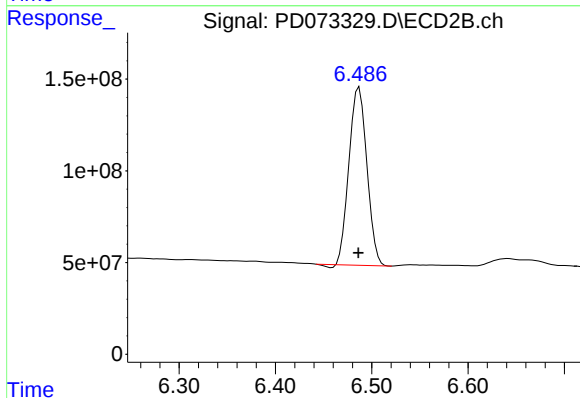
R.T.: 6.259 min
Delta R.T.: 0.005 min
Response: 3778691
Conc: 0.09 ng/ml



#14 Endrin

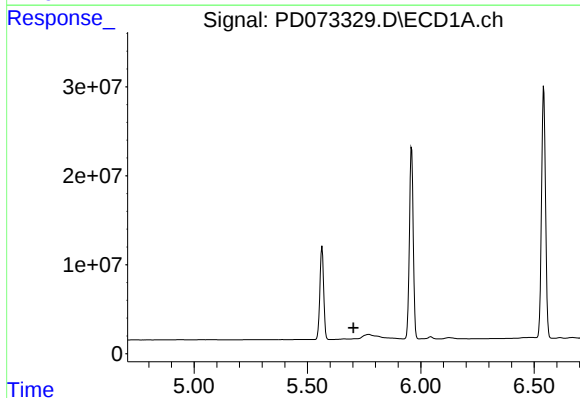
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 120317223
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



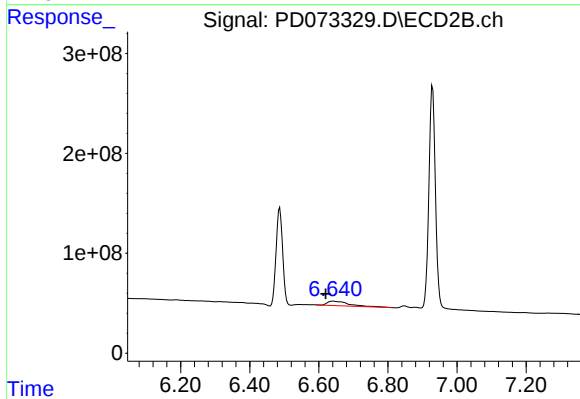
#14 Endrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1248719143
Conc: 38.01 ng/ml



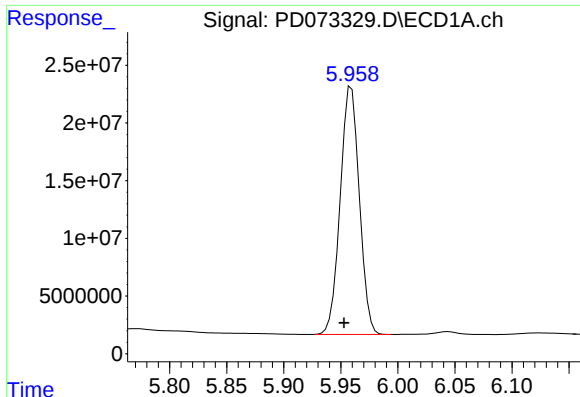
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

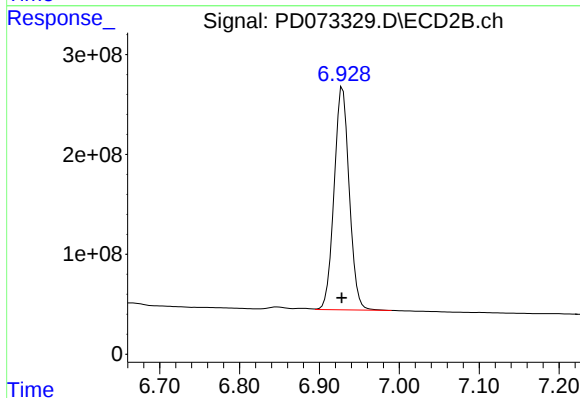
R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 194246753
Conc: 6.22 ng/ml



#17 4,4'-DDT

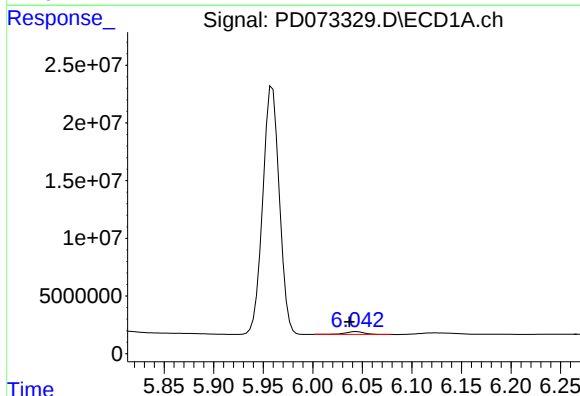
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 250592800
Conc: 113.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



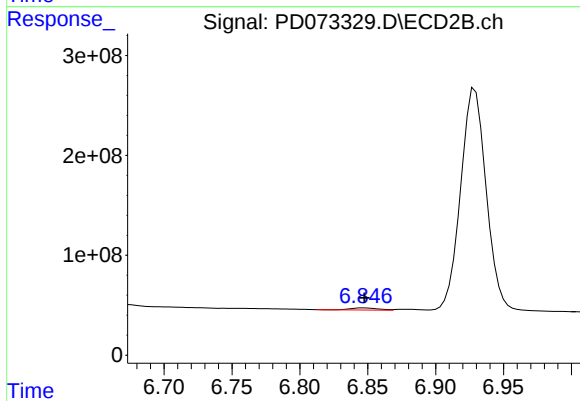
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 2926842563
Conc: 96.85 ng/ml



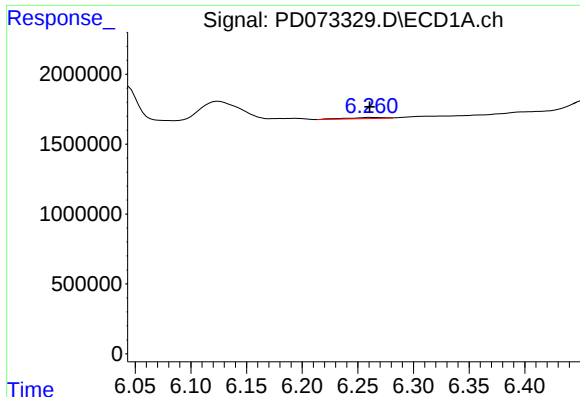
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 3140765
Conc: 1.67 ng/ml



#18 Endrin aldehyde

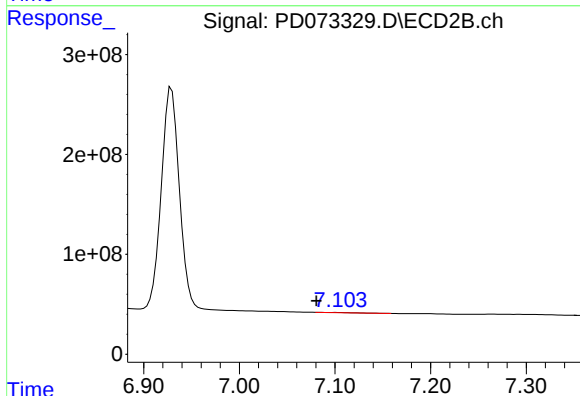
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 29938209
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

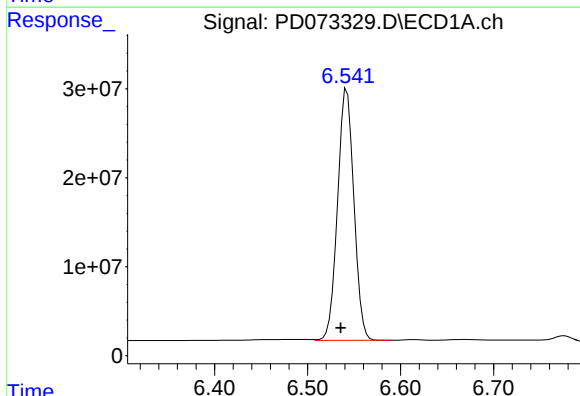
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 193434
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



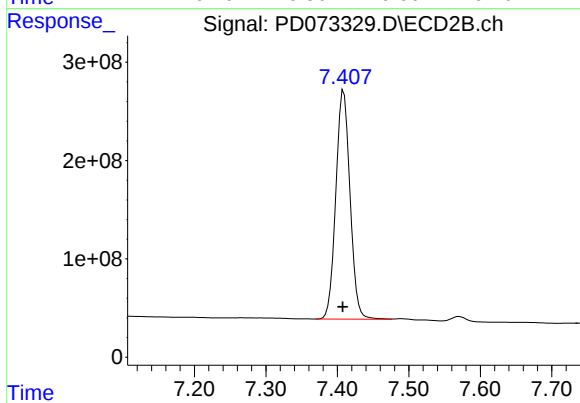
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: 0.020 min
Response: 899083
Conc: 0.03 ng/ml



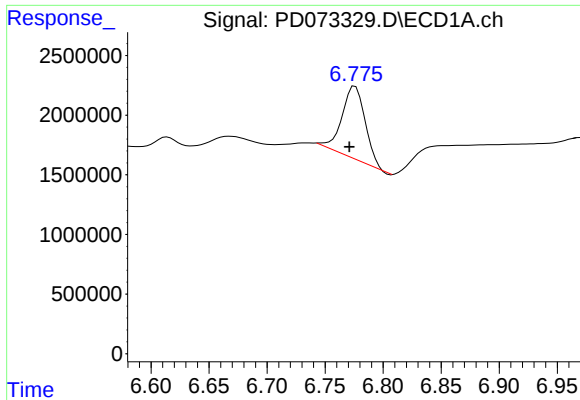
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 345295561
Conc: 259.07 ng/ml



#20 Methoxychlor

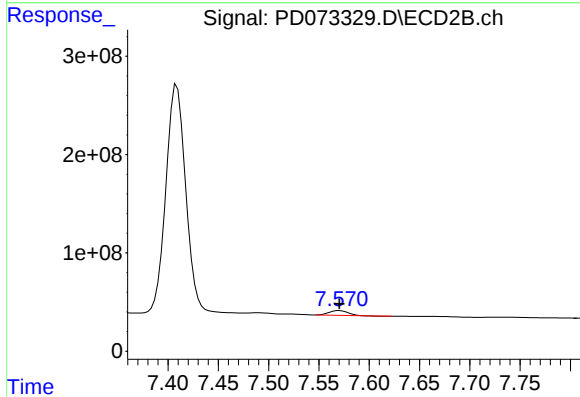
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 3206787471
Conc: 236.92 ng/ml



#21 Endrin ketone

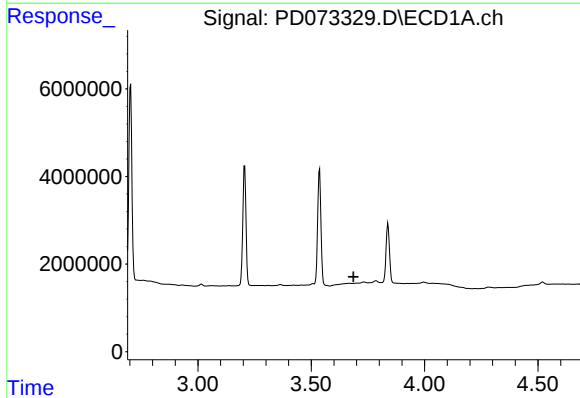
R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 8549630
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



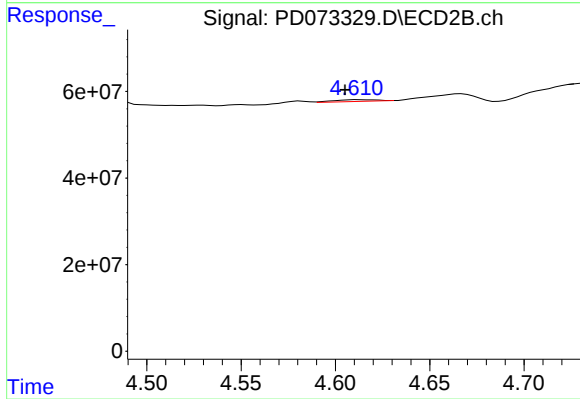
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 61709010
Conc: 2.25 ng/ml



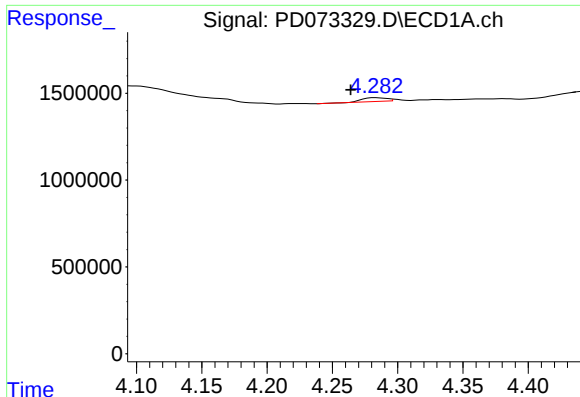
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



#23 Chlordane-1

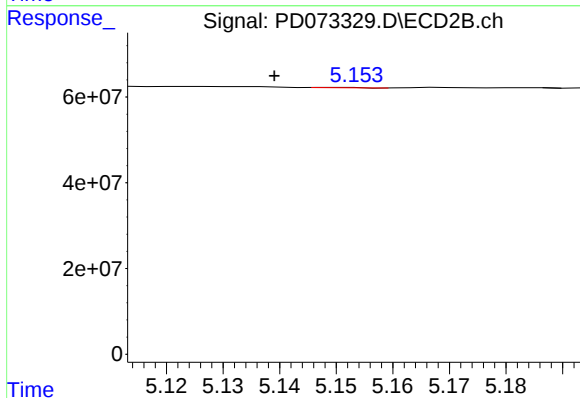
R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 6110122
Conc: 2.41 ng/ml



#24 Chlordane-2

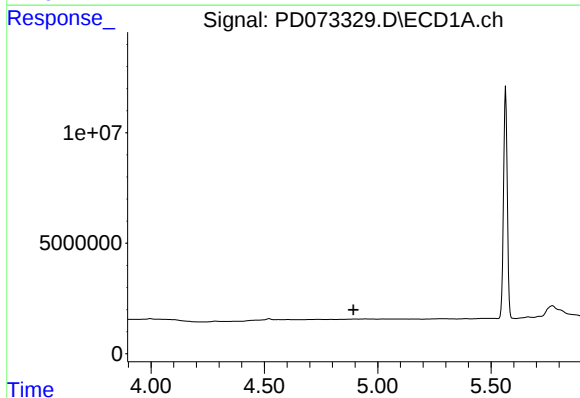
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 302860
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



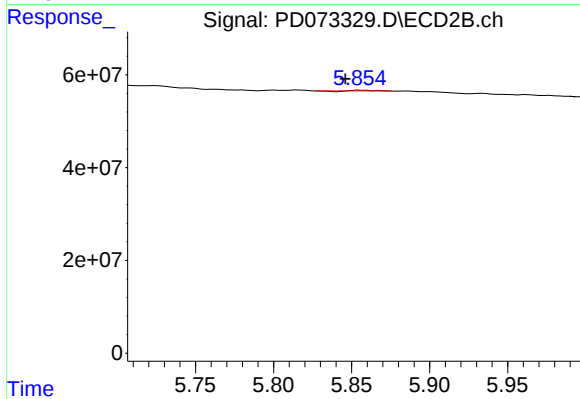
#24 Chlordane-2

R.T.: 5.150 min
Delta R.T.: 0.011 min
Response: 468304
Conc: 0.28 ng/ml



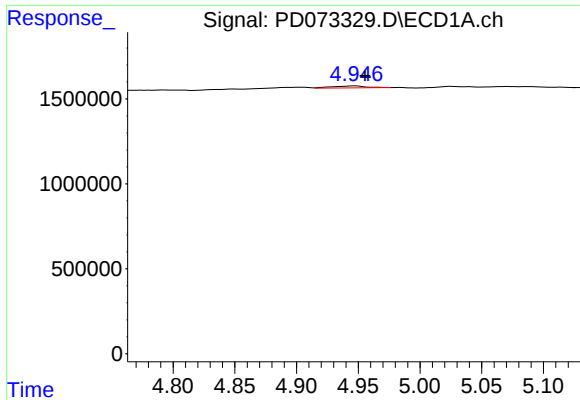
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#25 Chlordane-3

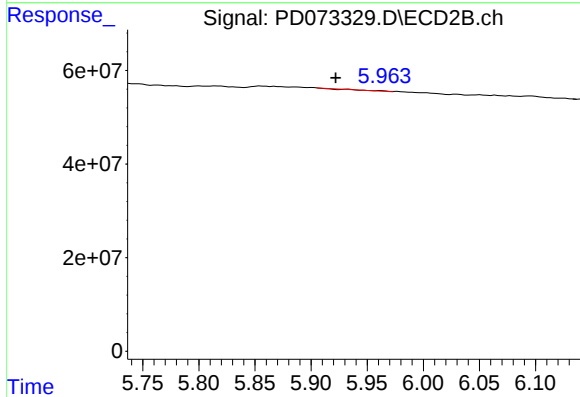
R.T.: 5.855 min
Delta R.T.: 0.009 min
Response: 959497
Conc: 0.17 ng/ml



#26 Chlordane-4

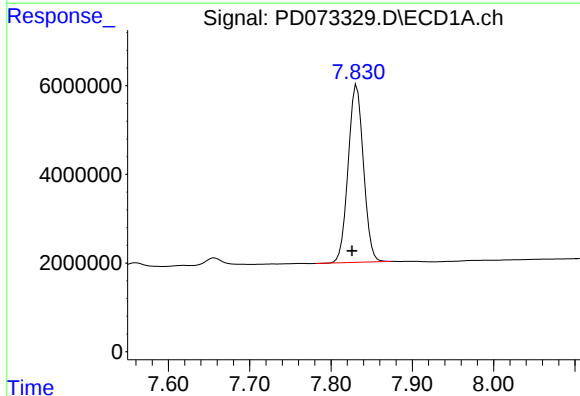
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 232243
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



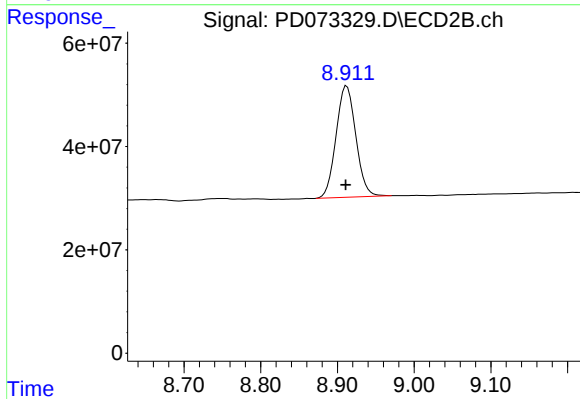
#26 Chlordane-4

R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 1125354
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 52307988
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.001 min
Response: 387806581
Conc: 22.00 ng/ml