

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 18:54
 Operator : AR\AJ
 Sample : Q2004-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 STONE-STOCK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:29:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.882	40562241	281.3E6	20.308	19.237
28)	SA Decachlor...	9.074	8.075	68654353	340.2E6	20.753	18.407
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1465516	N.D.	0.064 #
3)	MA gamma-BHC...	4.340	3.736	448215	2913394	0.107	0.135 #
4)	MA Heptachlor	4.948f	4.088	1717811	3757752	0.425	0.176 #
6)	B beta-BHC	4.495f	4.040	689629	9175475	0.425	0.992 #
7)	B delta-BHC	4.778	4.271	2181770	2826864	0.529	0.133 #
8)	B Heptachlo...	5.689	4.875	1501419	2025470	0.420	0.107 #
9)	A Endosulfan I	6.102f	5.279f	506180	1629562	0.150	0.090 #
10)	B gamma-Chl...	5.944	5.130	557594	1510198	0.154	0.074 #
11)	B alpha-Chl...	6.031	5.214f	1045749	3448977	0.290	0.176 #
12)	B 4,4'-DDE	6.202	5.377	155659	2495053	0.047	0.127 #
13)	MA Dieldrin	6.349	5.512	189272	1784976	0.053	0.090 #
14)	MA Endrin	6.577	5.796	114034	3015970	0.038	0.166 #
15)	B Endosulfa...	6.771f	6.075	705687	1375635	0.226	0.079 #
16)	A 4,4'-DDD	6.691	0.000	214730	0	0.085	N.D. #
17)	MA 4,4'-DDT	6.992f	6.190	211794	4276813	0.076	0.251 #
18)	B Endrin al...	6.944f	6.250	205787	1174982	0.089	0.088
19)	B Endosulfa...	0.000	6.484	0	571118	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.744	0	1799330	N.D.	0.197 #
21)	B Endrin ke...	0.000	6.972f	0	1434886	N.D.	0.077 #
22)	Mirex	0.000	7.179	0	2787605	N.D.	0.188 #
23)	Chlordane-1	0.000	3.901	0	12706045	N.D.	15.849 #
24)	Chlordane-2	5.257	4.519f	522144	5157649	3.135	6.249 #
25)	Chlordane-3	5.944	5.130	557594	1510198	0.827	0.597 #
26)	Chlordane-4	6.031	5.214	1045749	3448977	1.283	1.613 #
27)	Chlordane-5	0.000	6.103	0	3186937	N.D.	3.301 #

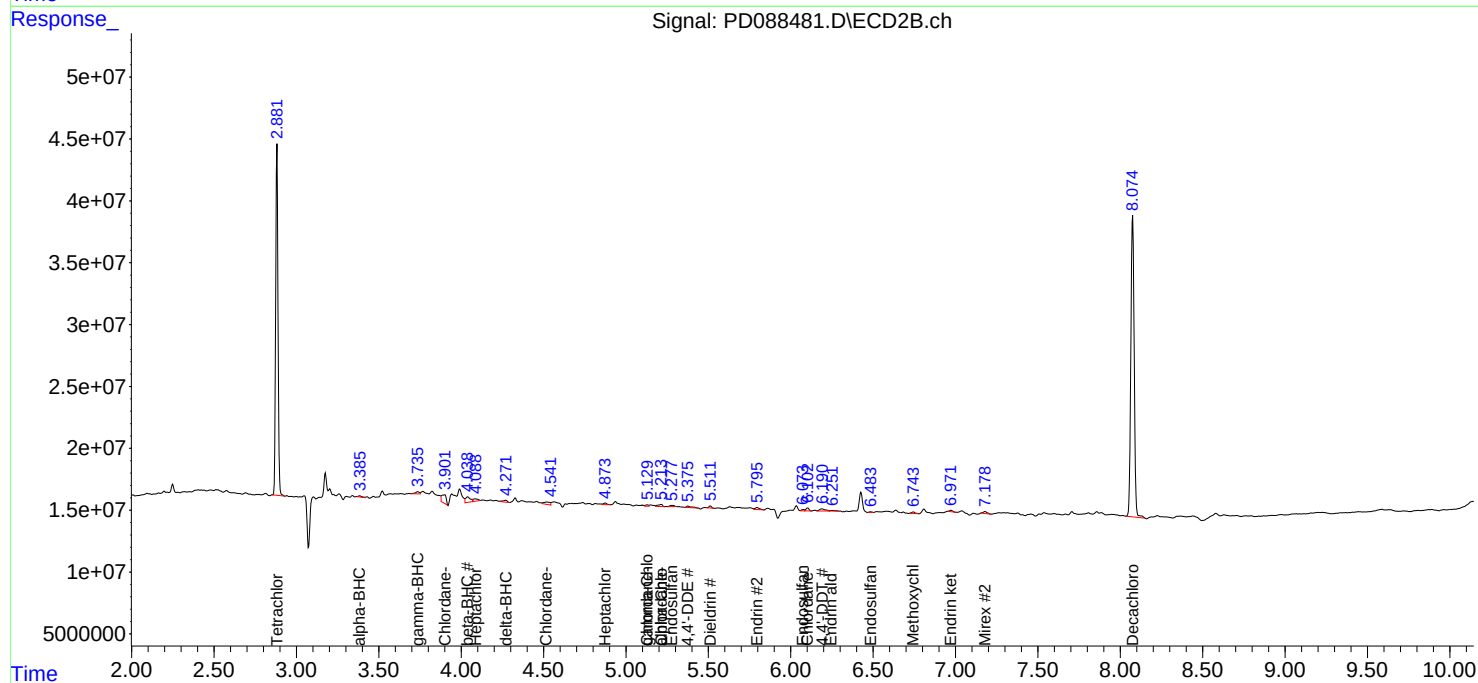
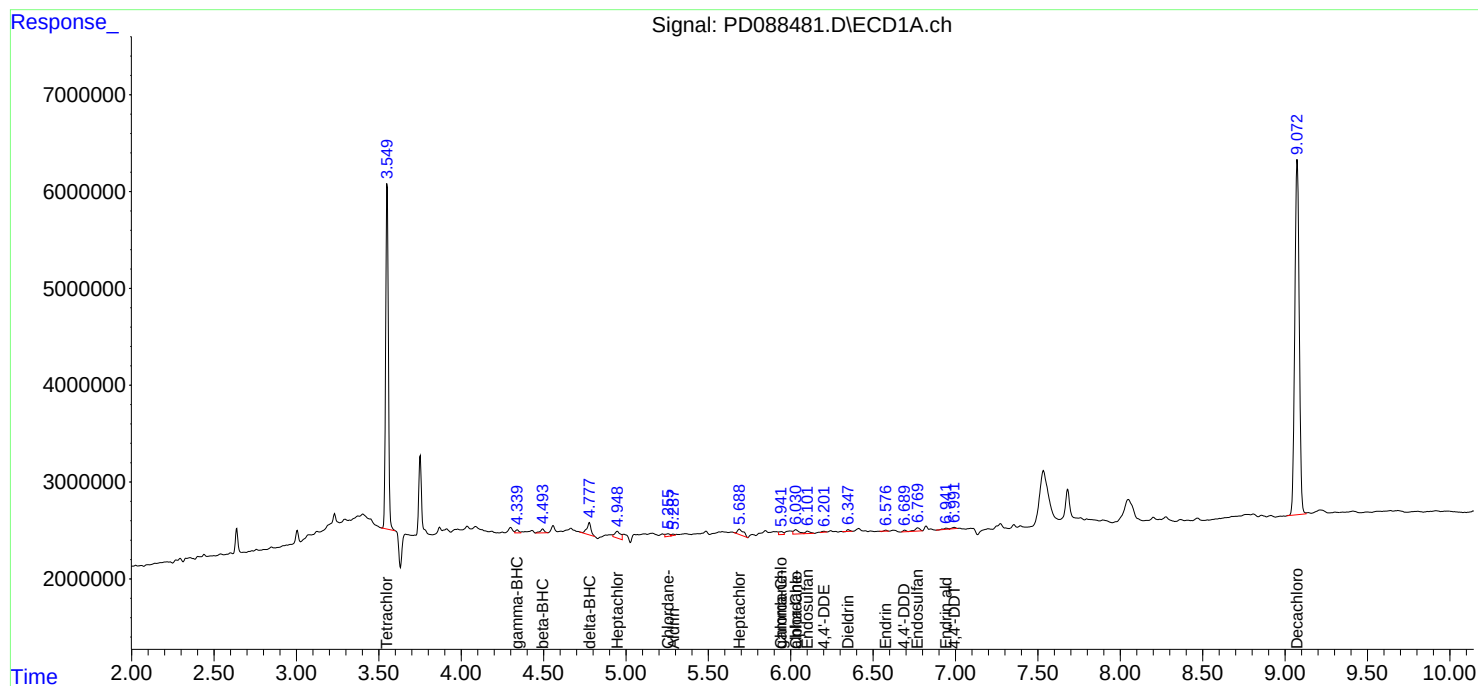
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

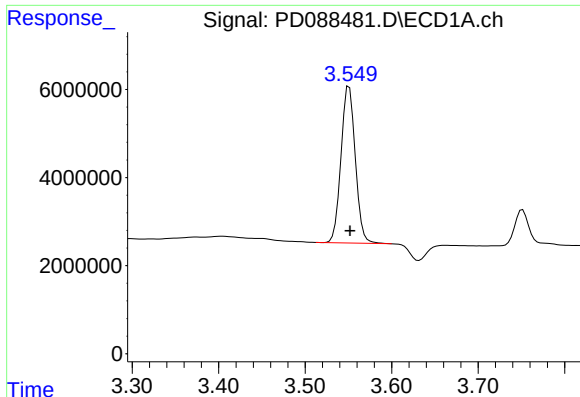
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 18:54
Operator : AR\AJ
Sample : Q2004-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:29:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

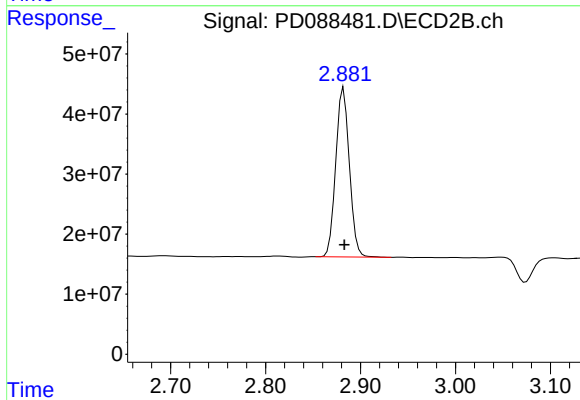




#1 Tetrachloro-m-xylene

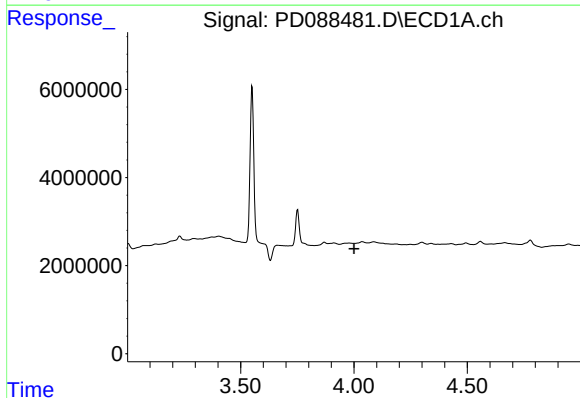
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 40562241
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



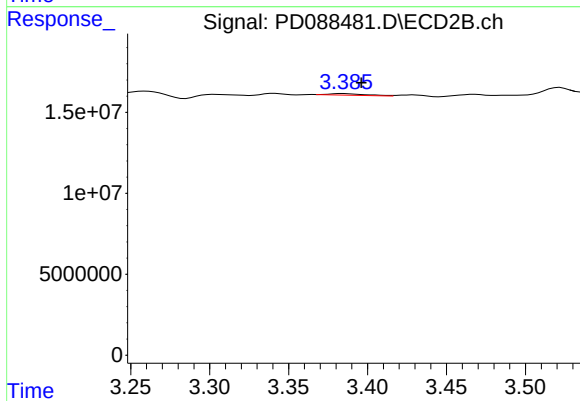
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 281277588
Conc: 19.24 ng/ml



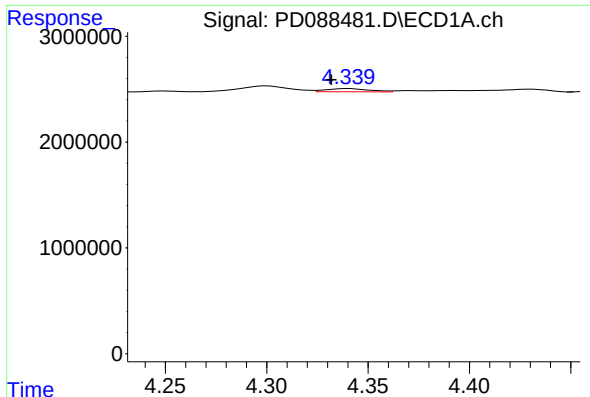
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

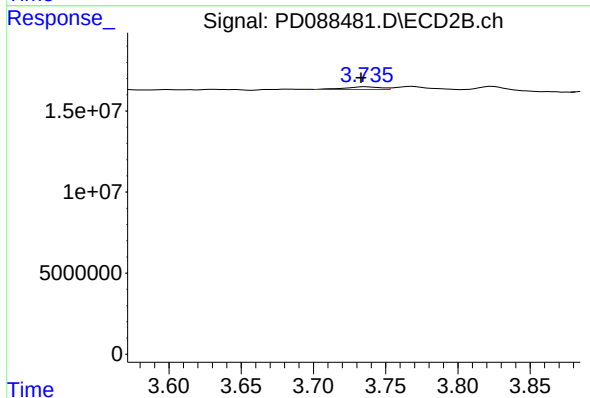
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1465516
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

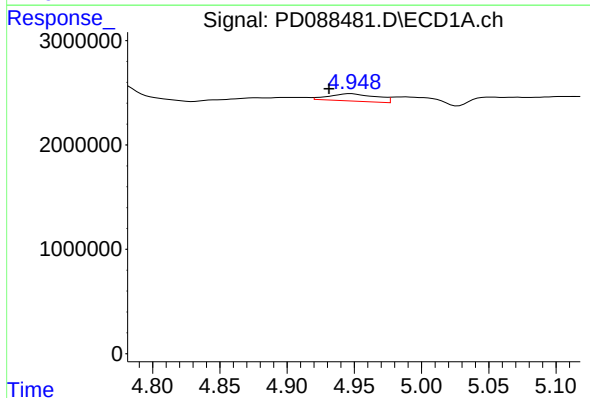
R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 448215
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



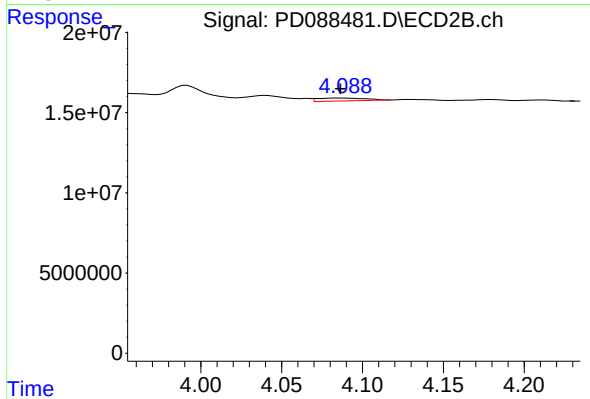
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.004 min
Response: 2913394
Conc: 0.14 ng/ml



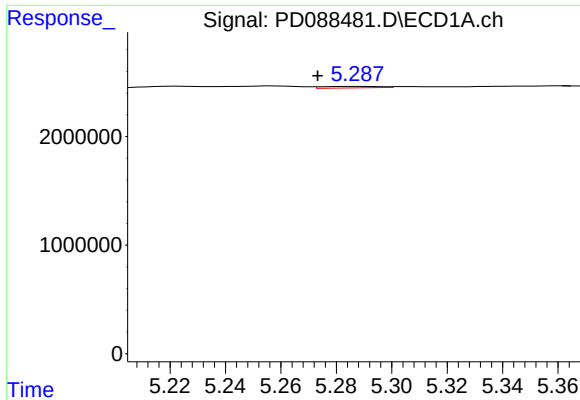
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 1717811
Conc: 0.43 ng/ml



#4 Heptachlor

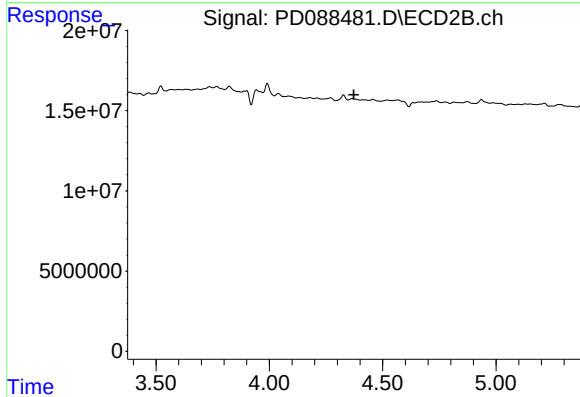
R.T.: 4.088 min
Delta R.T.: 0.002 min
Response: 3757752
Conc: 0.18 ng/ml



#5 Aldrin

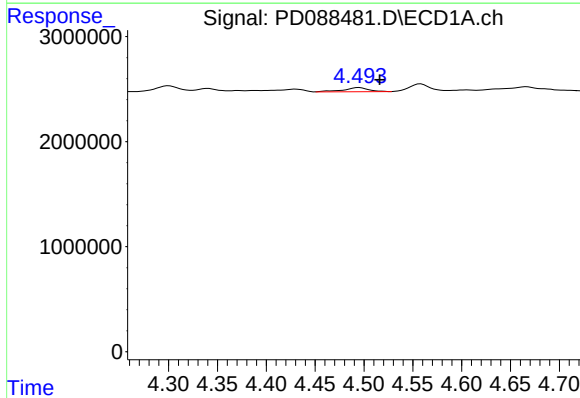
R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 198632
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



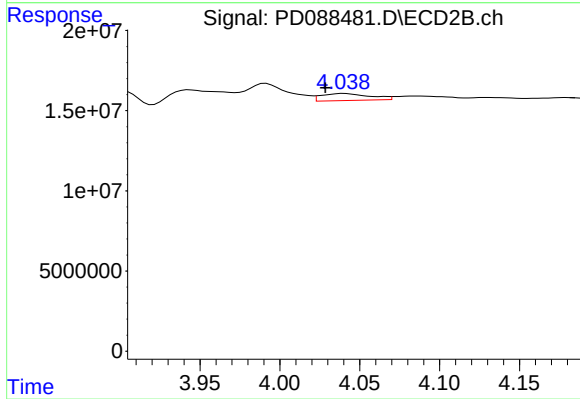
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: -1945396
Conc: N.D.



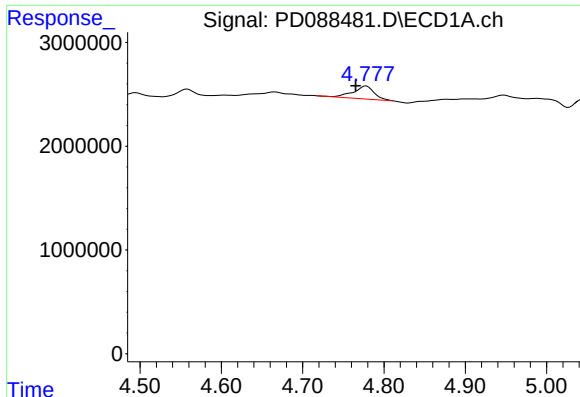
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 689629
Conc: 0.42 ng/ml



#6 beta-BHC

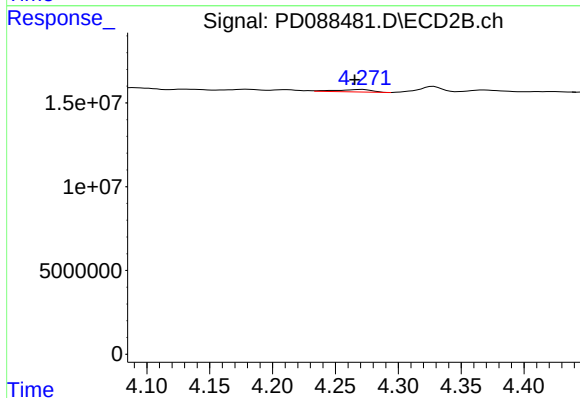
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 9175475
Conc: 0.99 ng/ml



#7 delta-BHC

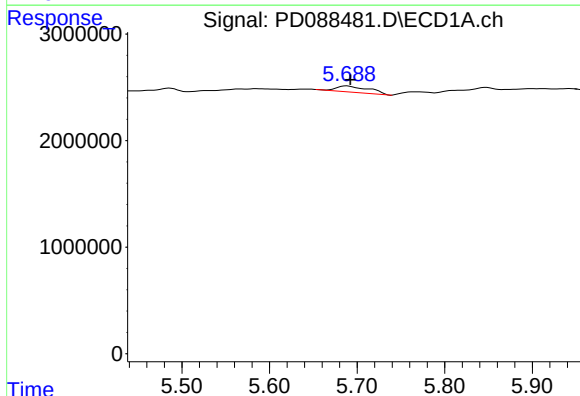
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2181770
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



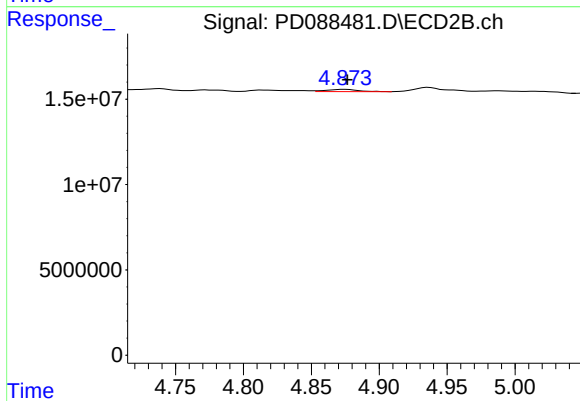
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 2826864
Conc: 0.13 ng/ml



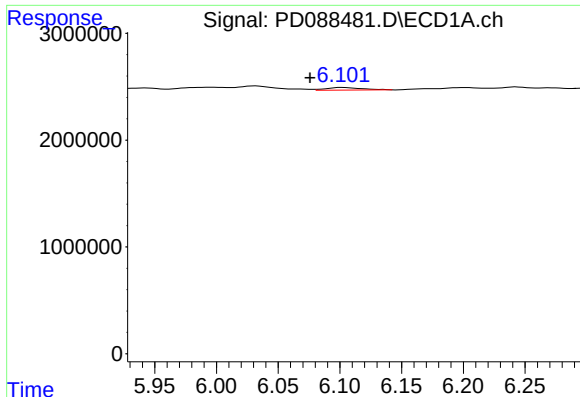
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 1501419
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 2025470
Conc: 0.11 ng/ml



#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.026 min
Response: 506180
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK

#9 Endosulfan I

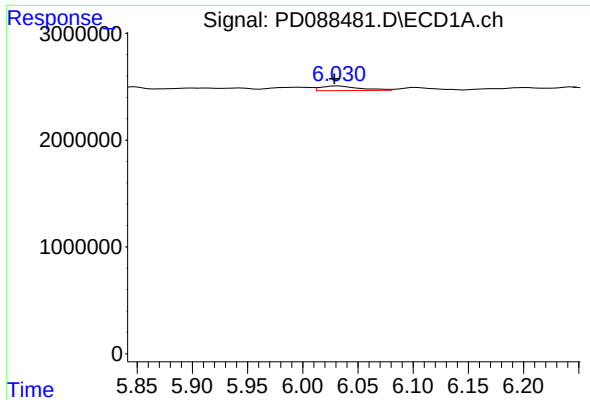
R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 1629562
Conc: 0.09 ng/ml

#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 557594
Conc: 0.15 ng/ml

#10 gamma-Chlordane

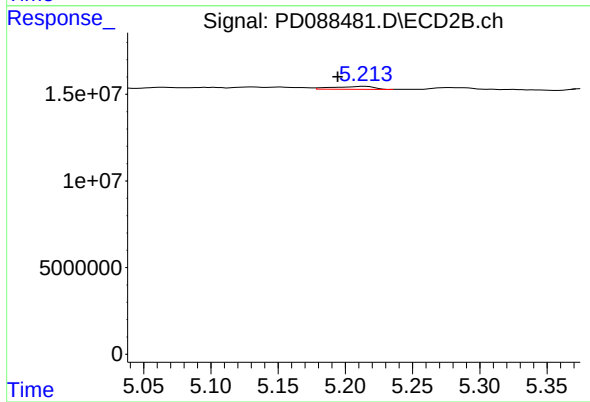
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1510198
Conc: 0.07 ng/ml



#11 alpha-Chlordane

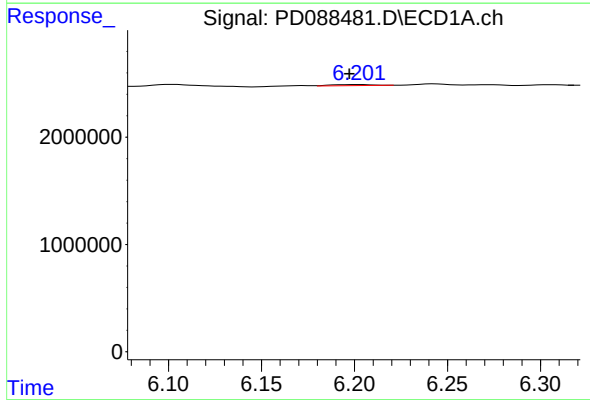
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 1045749
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



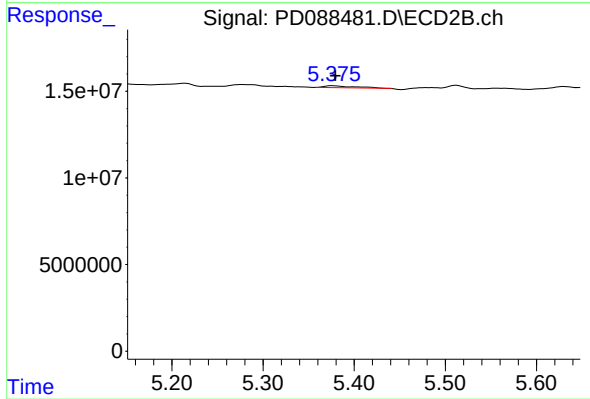
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 3448977
Conc: 0.18 ng/ml



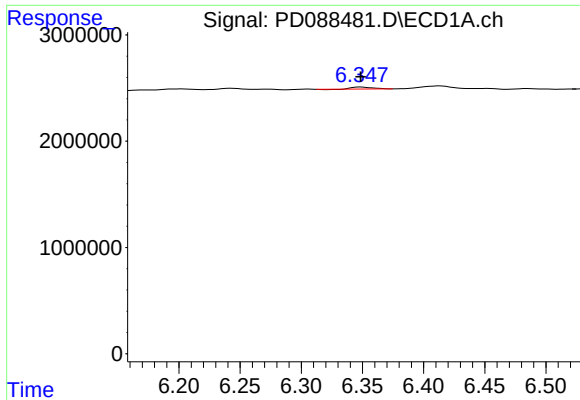
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 155659
Conc: 0.05 ng/ml



#12 4,4'-DDE

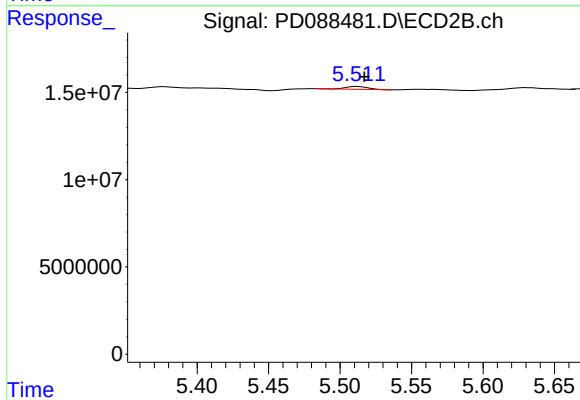
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 2495053
Conc: 0.13 ng/ml



#13 Dieldrin

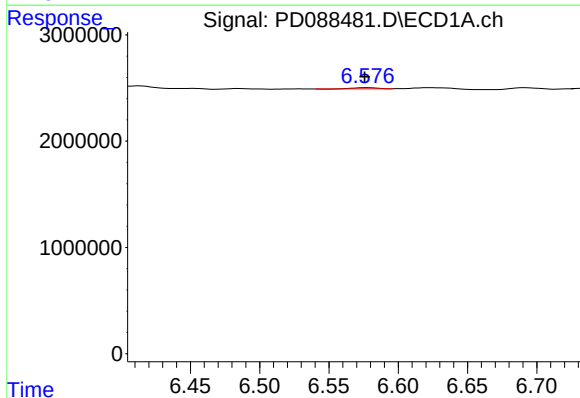
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 189272
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



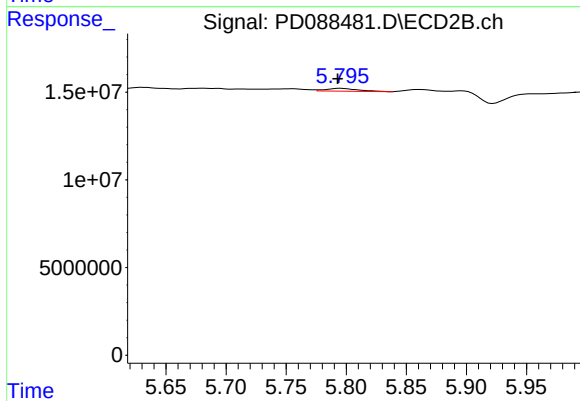
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 1784976
Conc: 0.09 ng/ml



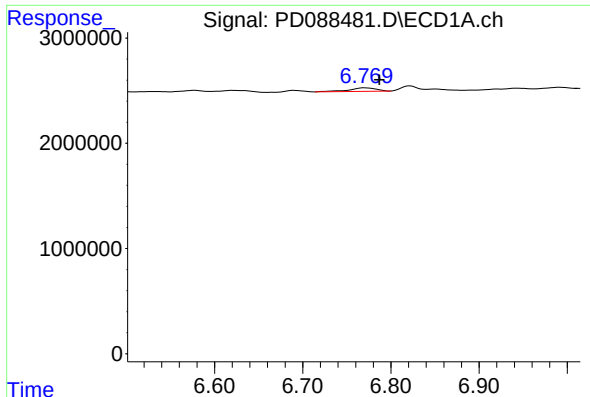
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 114034
Conc: 0.04 ng/ml



#14 Endrin

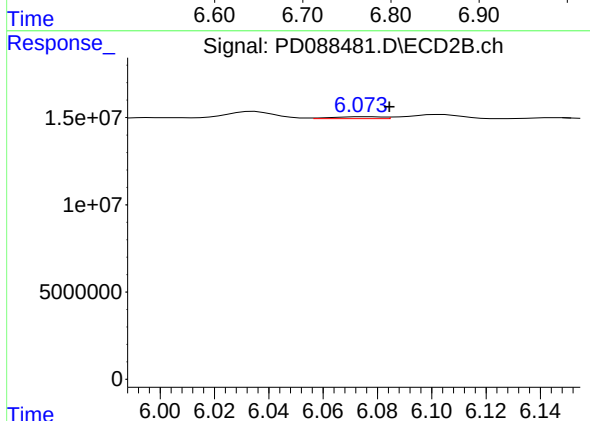
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 3015970
Conc: 0.17 ng/ml



#15 Endosulfan II

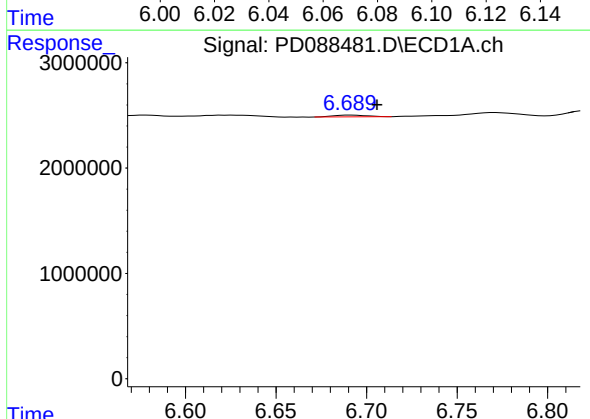
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 705687
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



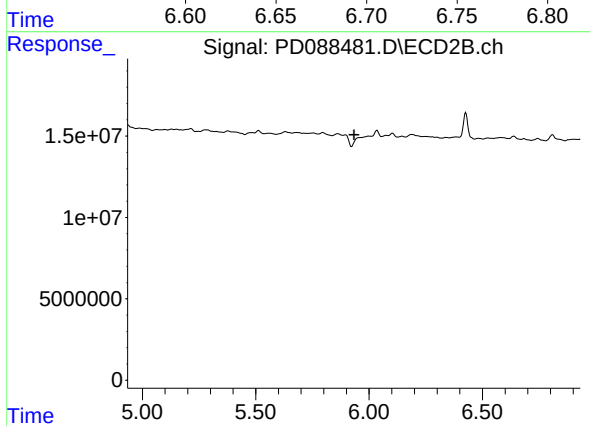
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 1375635
Conc: 0.08 ng/ml



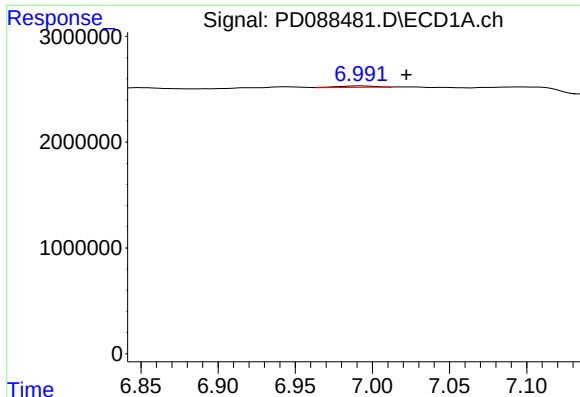
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 214730
Conc: 0.09 ng/ml



#16 4,4'-DDD

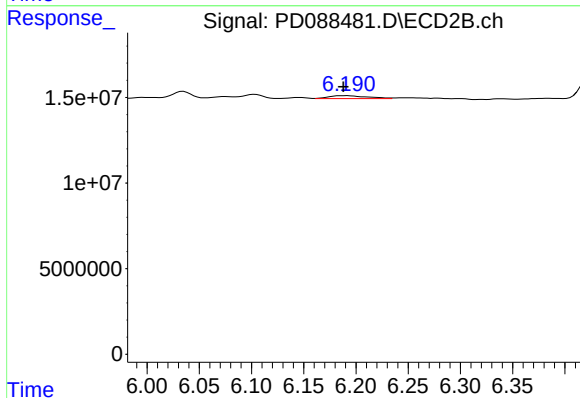
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

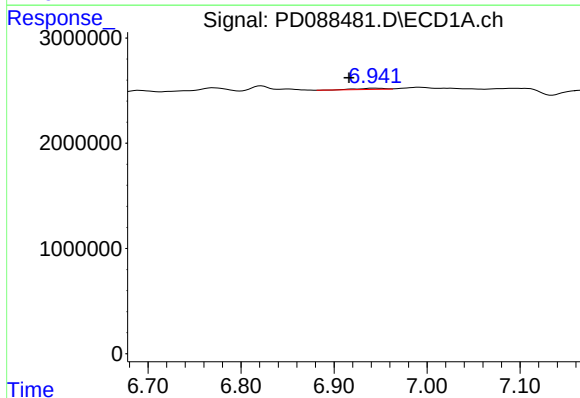
R.T.: 6.992 min
Delta R.T.: -0.030 min
Response: 211794
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



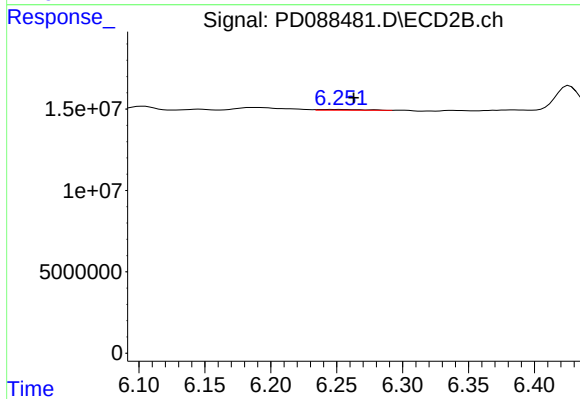
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 4276813
Conc: 0.25 ng/ml



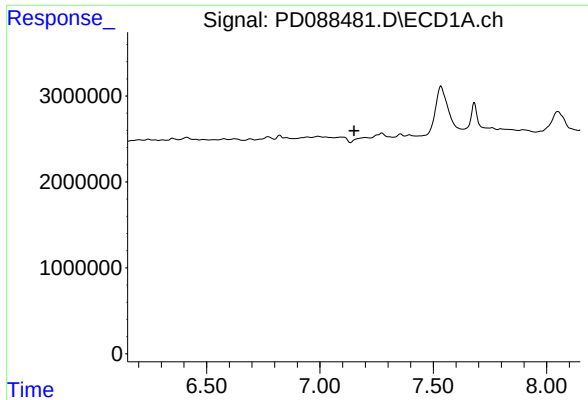
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.028 min
Response: 205787
Conc: 0.09 ng/ml



#18 Endrin aldehyde

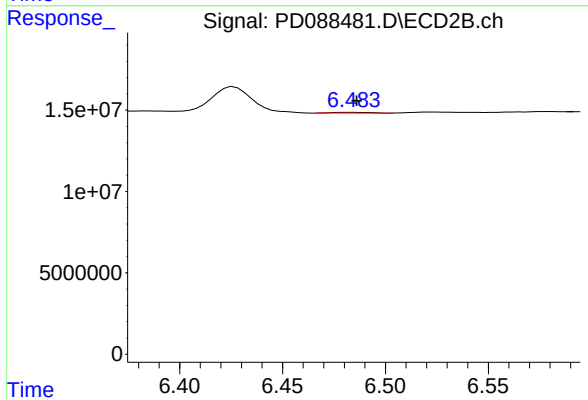
R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 1174982
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

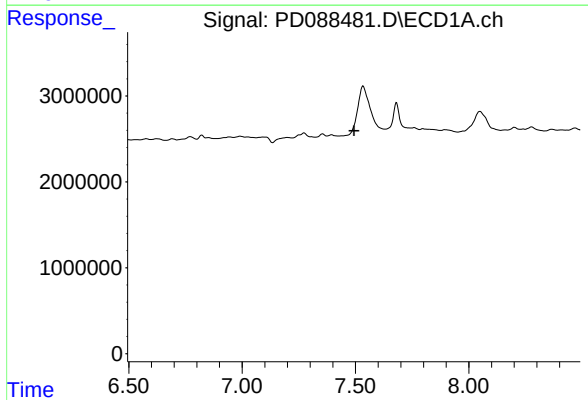
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



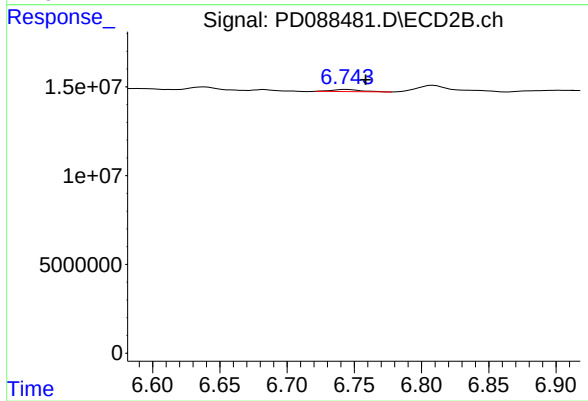
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 571118
Conc: 0.03 ng/ml



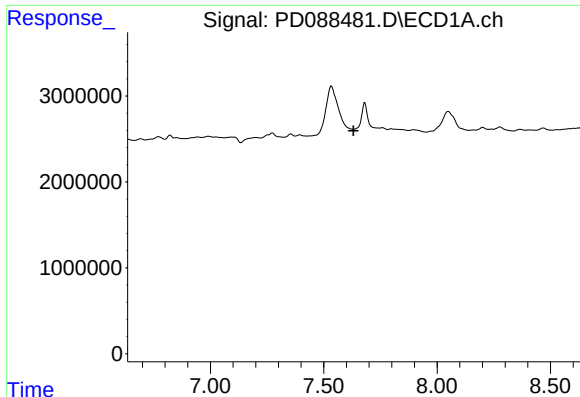
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

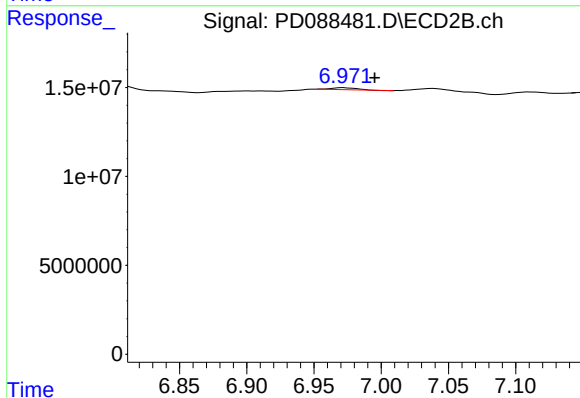
R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 1799330
Conc: 0.20 ng/ml



#21 Endrin ketone

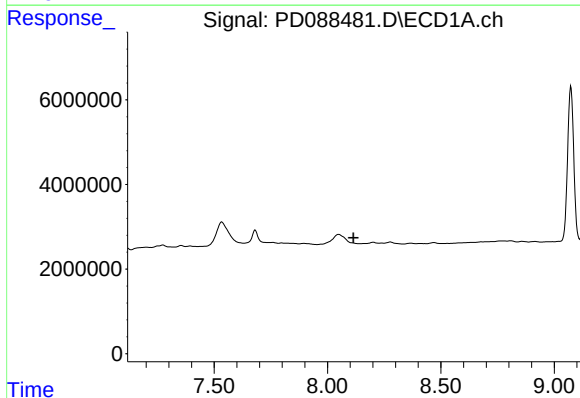
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



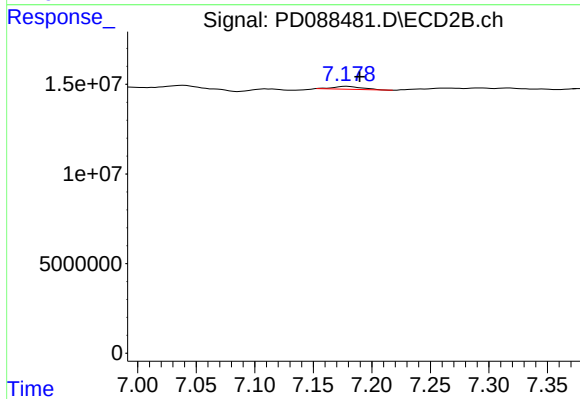
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.023 min
Response: 1434886
Conc: 0.08 ng/ml



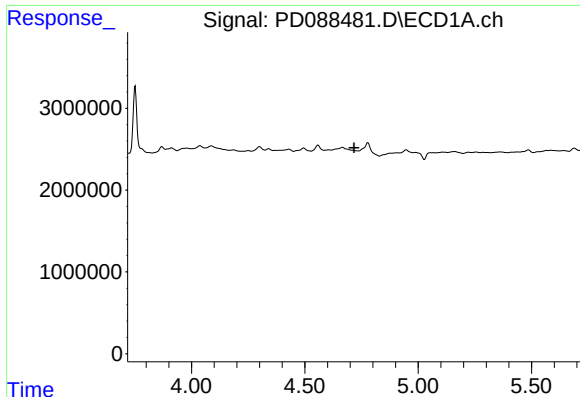
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

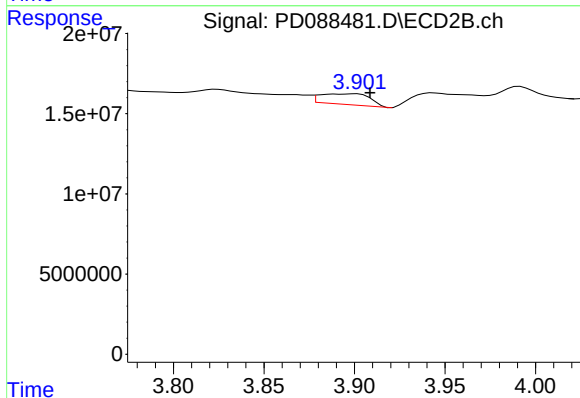
R.T.: 7.179 min
Delta R.T.: -0.011 min
Response: 2787605
Conc: 0.19 ng/ml



#23 Chlordane-1

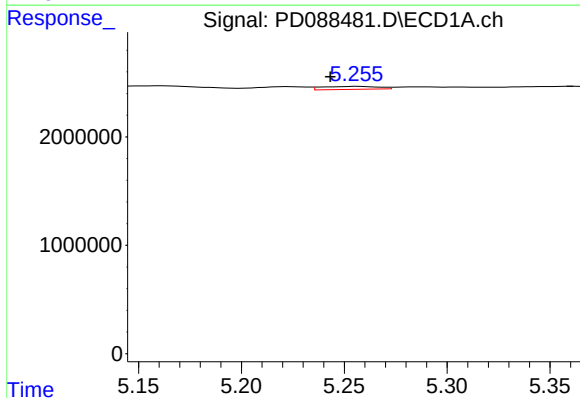
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



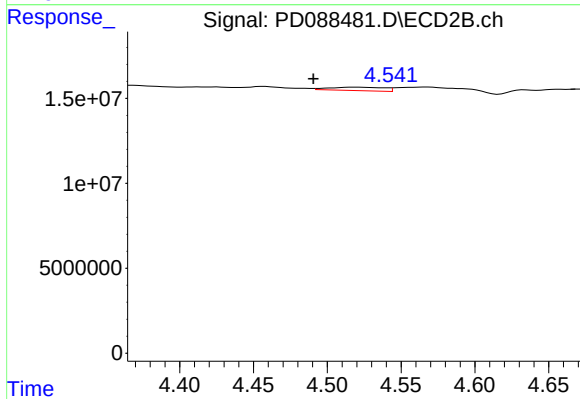
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 12706045
Conc: 15.85 ng/ml



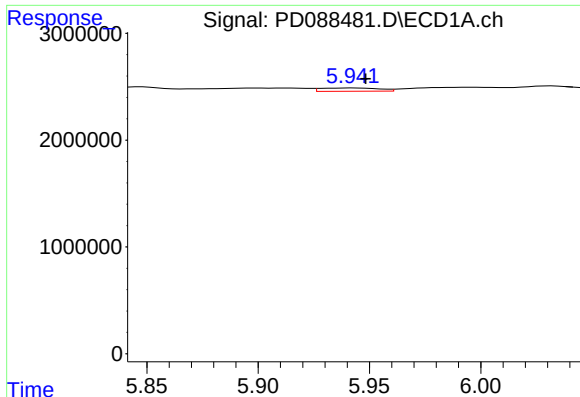
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 522144
Conc: 3.14 ng/ml



#24 Chlordane-2

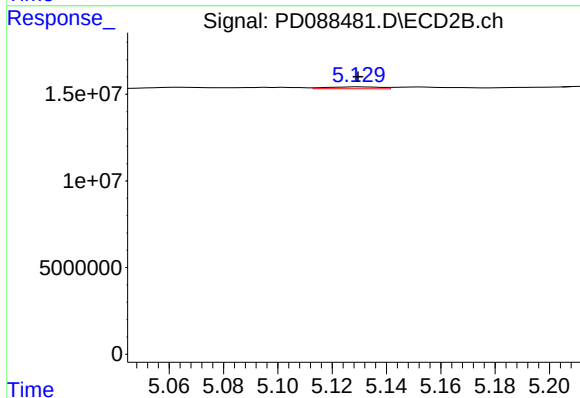
R.T.: 4.519 min
Delta R.T.: 0.029 min
Response: 5157649
Conc: 6.25 ng/ml



#25 Chlordane-3

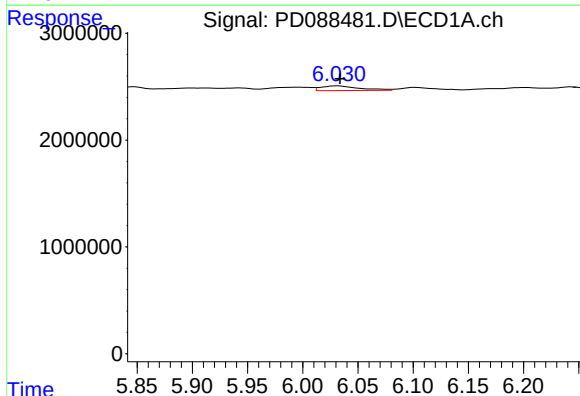
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 557594
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



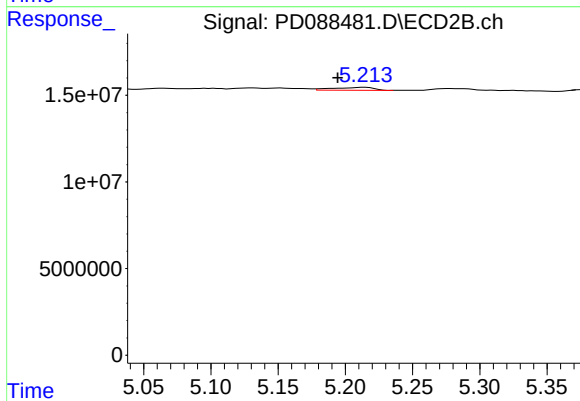
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1510198
Conc: 0.60 ng/ml



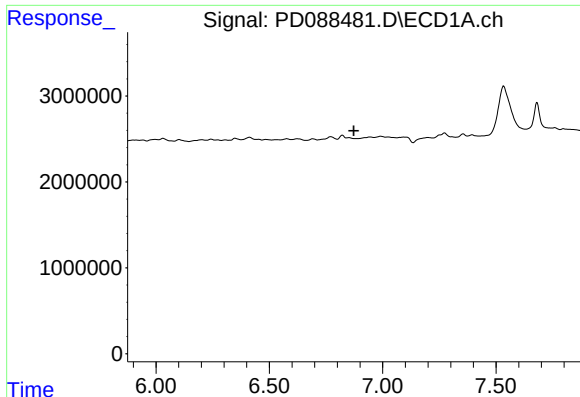
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 1045749
Conc: 1.28 ng/ml



#26 Chlordane-4

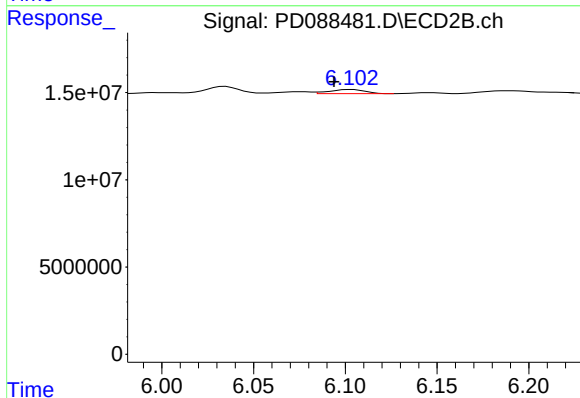
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 3448977
Conc: 1.61 ng/ml



#27 Chlordane-5

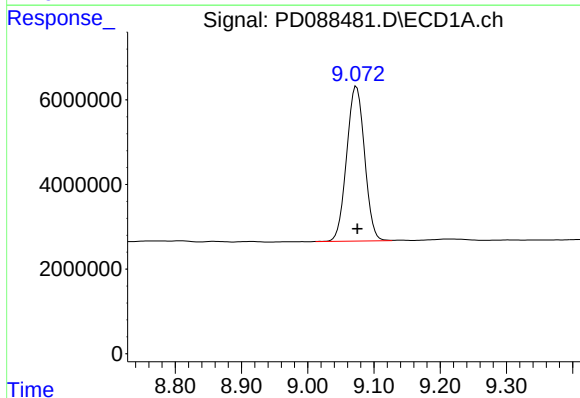
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STONE-STOCK



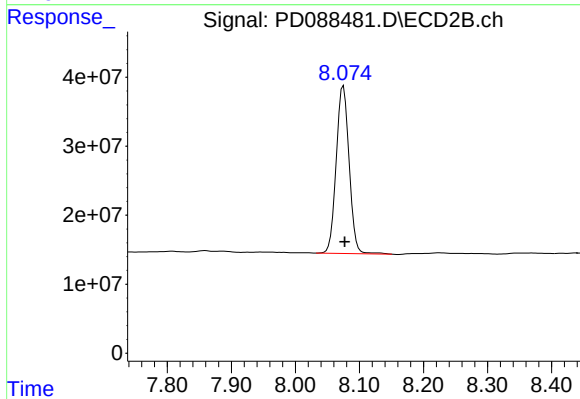
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 3186937
Conc: 3.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 68654353
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 340161369
Conc: 18.41 ng/ml