

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 16:08
 Operator : AR\AJ
 Sample : QI874-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:21:37 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...	3.550	2.881	38653290	275.6E6	19.352	18.849
28)	SA Decachlor...	9.072	8.076	53200018	278.1E6	16.082	15.049
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	2651692	N.D.	0.116 #
3)	MA gamma-BHC...	4.333	0.000	419886	0	0.100	N.D. #
4)	MA Heptachlor	4.946	4.095	1099554	4683130	0.272	0.219
5)	MB Aldrin	5.274	4.374	130222	1034469	0.033	0.050 #
6)	B beta-BHC	4.493f	4.042	827369	21425899	0.510	2.315 #
7)	B delta-BHC	4.777	4.270	3257938	2096138	0.790	0.099 #
8)	B Heptachlo...	0.000	4.877	0	700156	N.D.	0.037 #
9)	A Endosulfan I	6.105f	5.275f	478564	648142	0.142	0.036 #
10)	B gamma-Chl...	5.945	5.130	658309	3499267	0.182	0.172
11)	B alpha-Chl...	6.028	5.194	1839625	4160849	0.510	0.212 #
12)	B 4,4'-DDE	6.212f	5.378	418637	2350101	0.127	0.119
13)	MA Dieldrin	0.000	5.510	0	3324535	N.D.	0.167 #
14)	MA Endrin	6.580	5.797	257188	2562560	0.086	0.141 #
15)	B Endosulfa...	6.772f	6.074	1016650	4650070	0.325	0.265
17)	MA 4,4'-DDT	7.022	6.190	193814	12222162	0.070	0.718 #
18)	B Endrin al...	6.923	6.283f	49181	1823438	0.021	0.137 #
19)	B Endosulfa...	0.000	6.483	0	470152	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.739f	0	2405281	N.D.	0.264 #
21)	B Endrin ke...	7.622	6.976f	71767	1695977	0.023	0.091 #
22)	Mirex	0.000	7.184	0	2193234	N.D.	0.148 #
23)	Chlordane-1	0.000	3.903	0	12376566	N.D.	15.438 #
24)	Chlordane-2	5.250	4.455f	575853	42810	3.458	0.052 #
25)	Chlordane-3	5.945	5.130	658309	3499267	0.976	1.384 #
26)	Chlordane-4	6.028	5.194	1839625	4160849	2.256	1.946
27)	Chlordane-5	0.000	6.074	0	4650070	N.D.	4.816 #

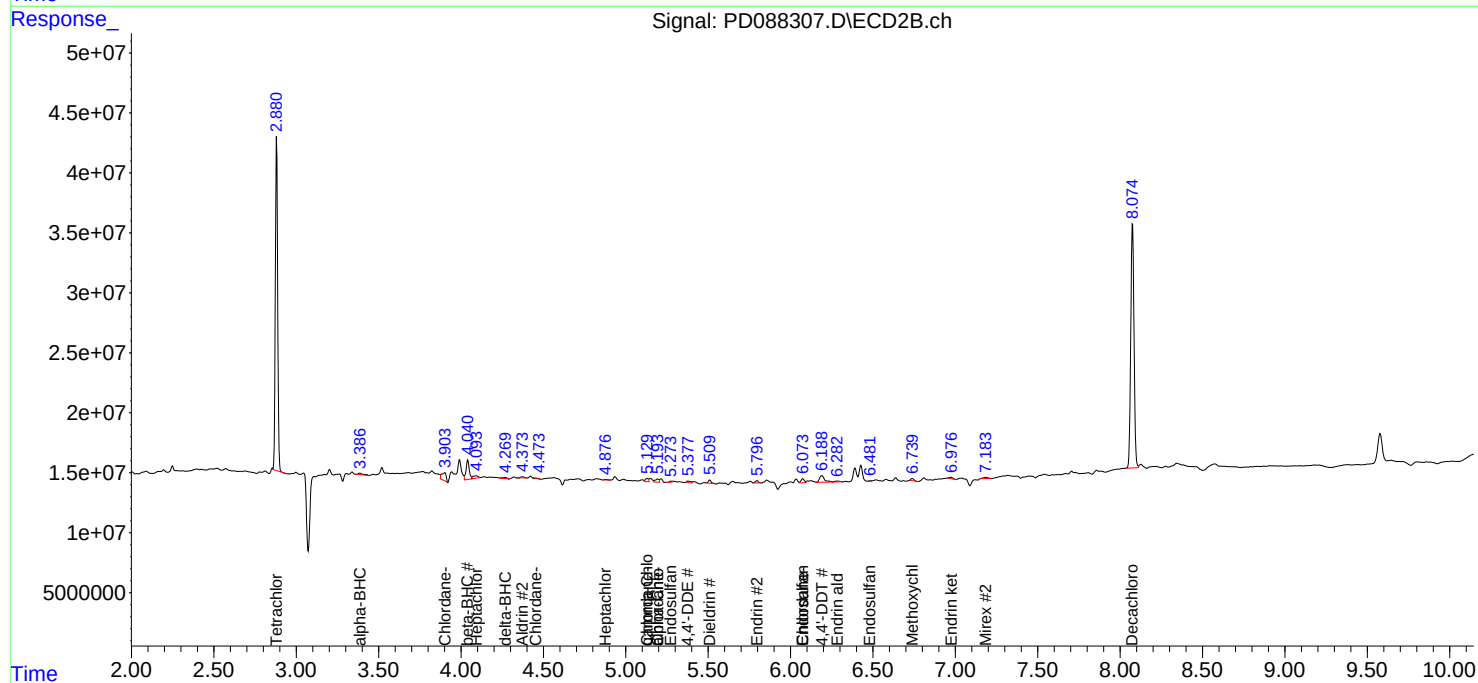
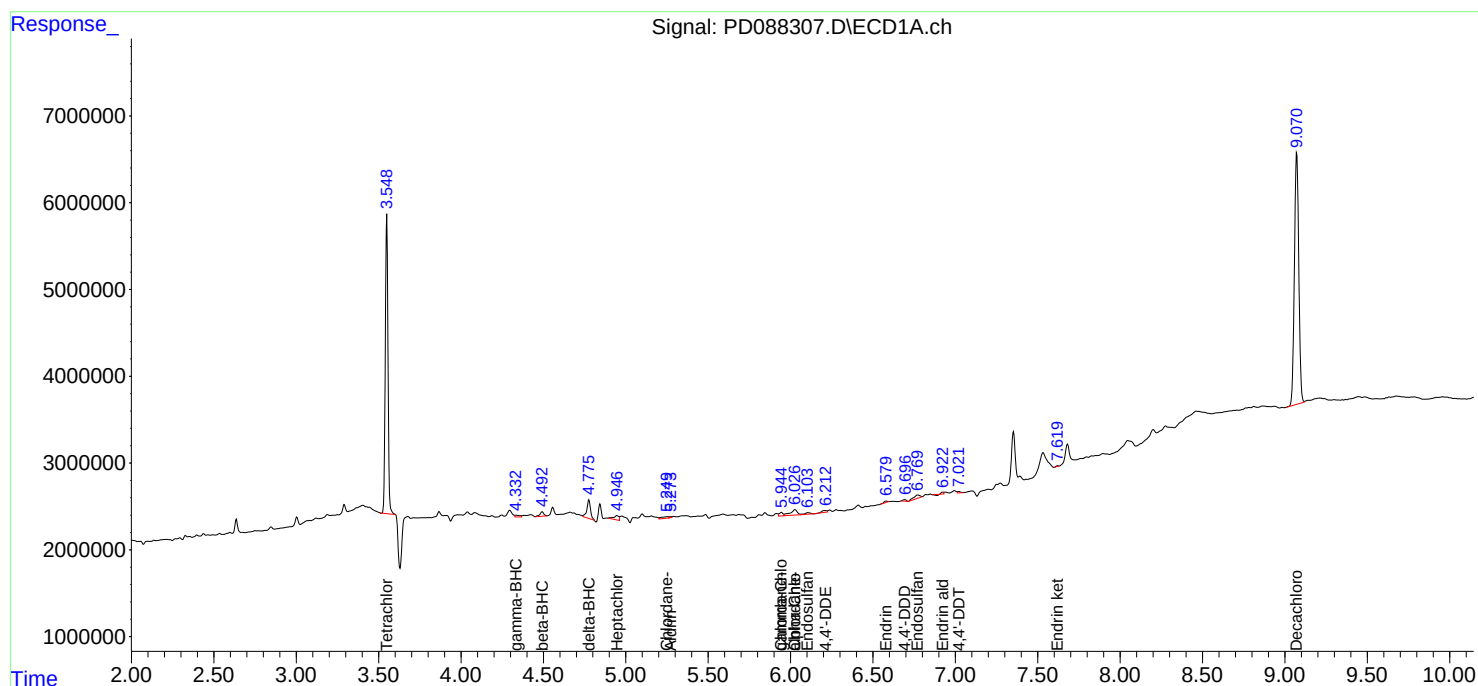
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

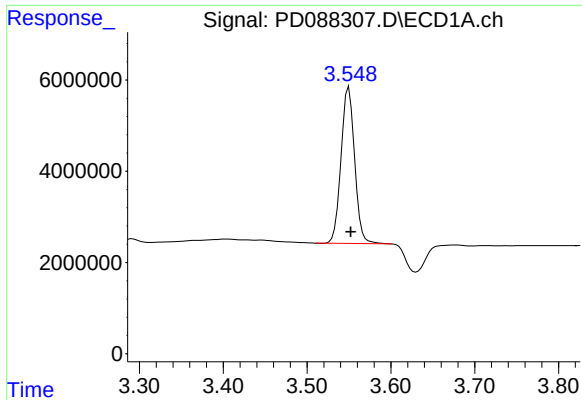
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 16:08
Operator : AR\AJ
Sample : QI874-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:21:37 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

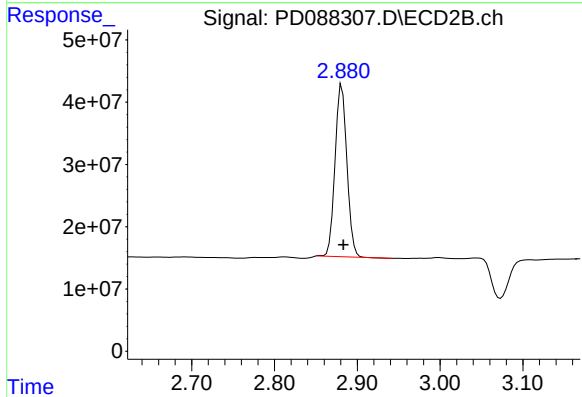




#1 Tetrachloro-m-xylene

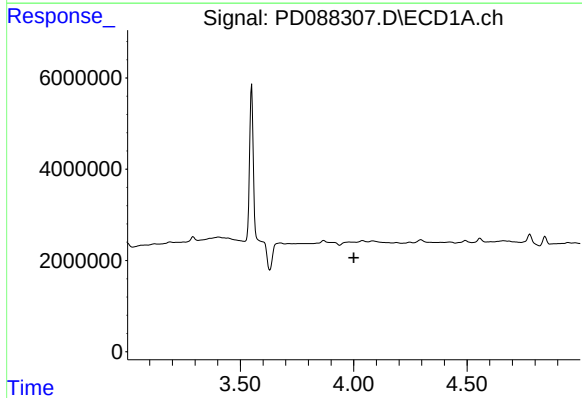
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 38653290
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



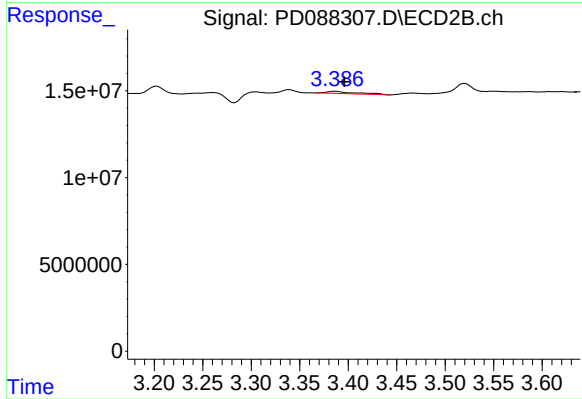
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 275602757
Conc: 18.85 ng/ml



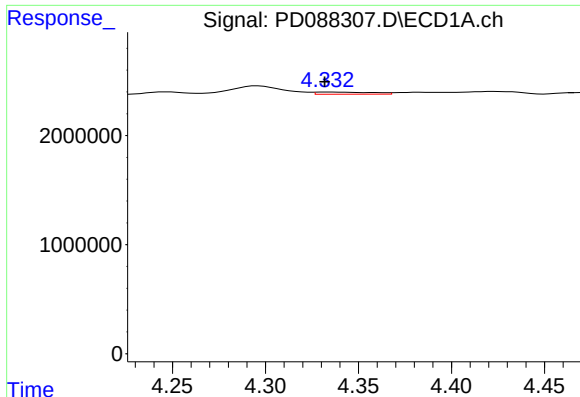
#2 alpha-BHC

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



#2 alpha-BHC

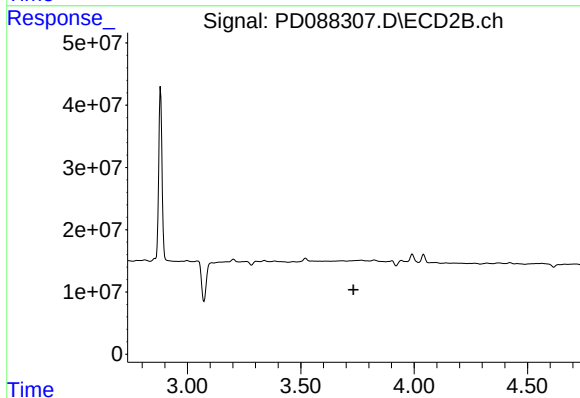
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 2651692
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

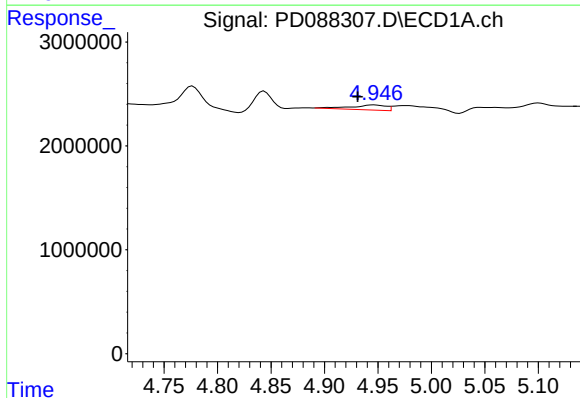
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 419886
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



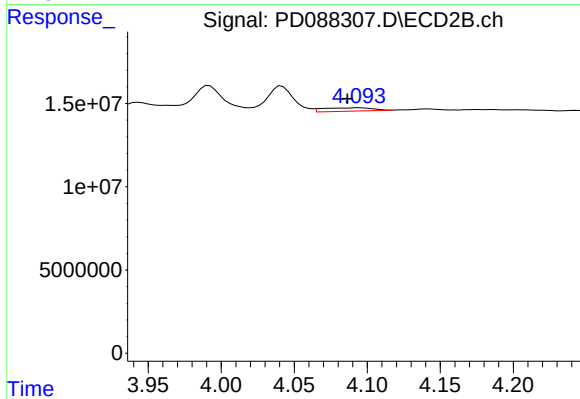
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



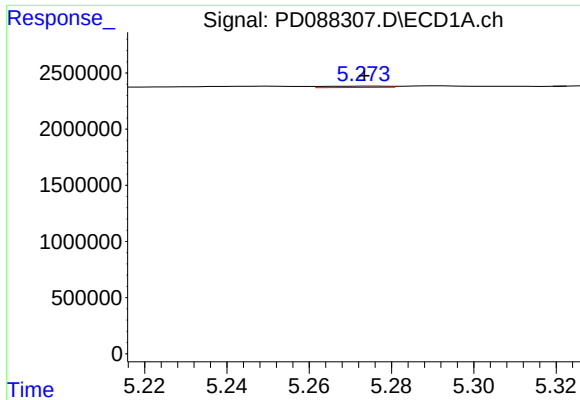
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 1099554
Conc: 0.27 ng/ml



#4 Heptachlor

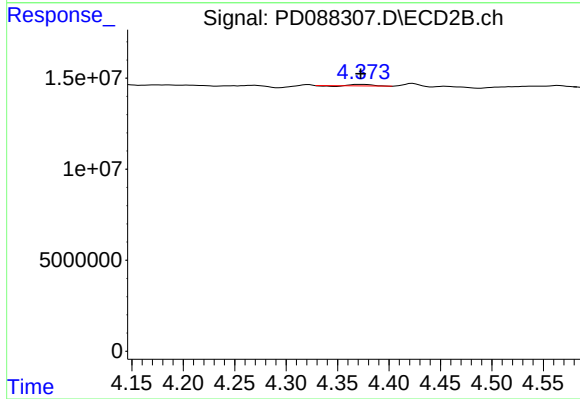
R.T.: 4.095 min
Delta R.T.: 0.009 min
Response: 4683130
Conc: 0.22 ng/ml



#5 Aldrin

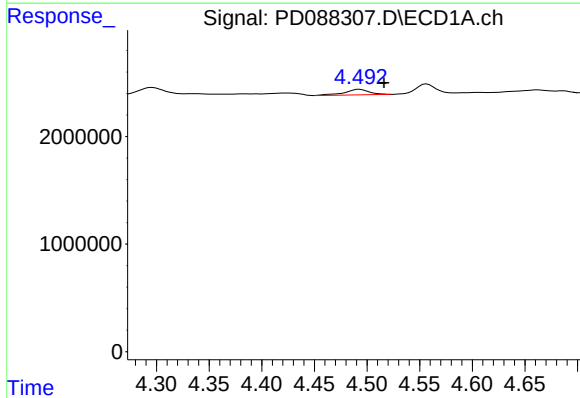
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 130222
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



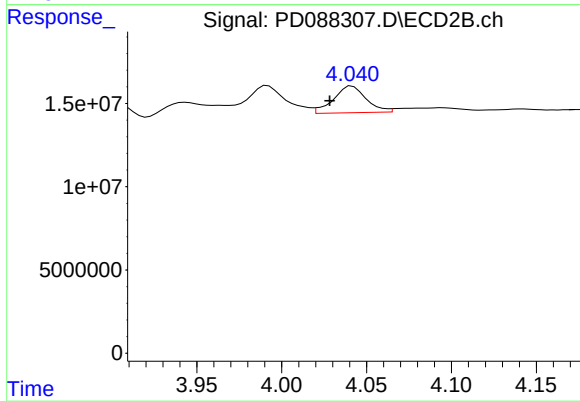
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 1034469
Conc: 0.05 ng/ml



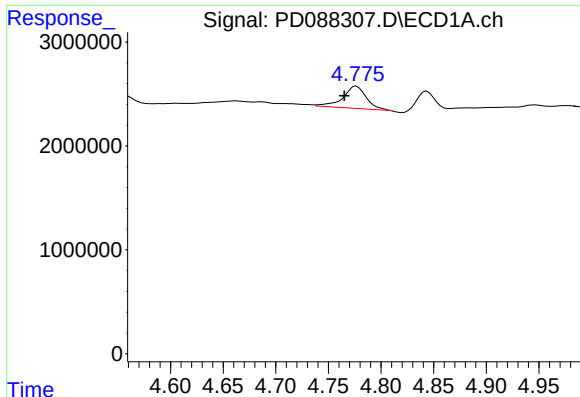
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 827369
Conc: 0.51 ng/ml



#6 beta-BHC

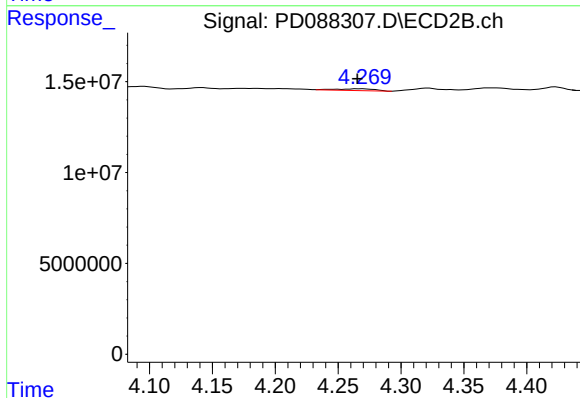
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 21425899
Conc: 2.32 ng/ml



#7 delta-BHC

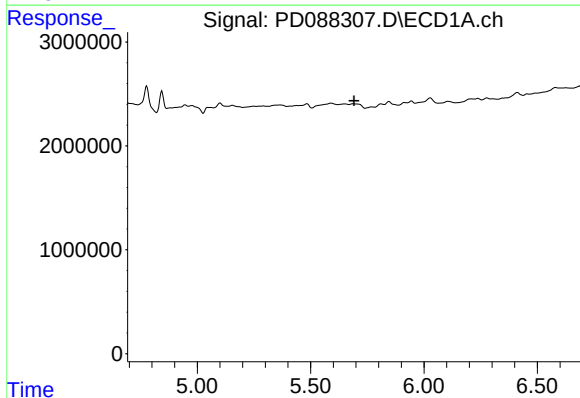
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 3257938
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



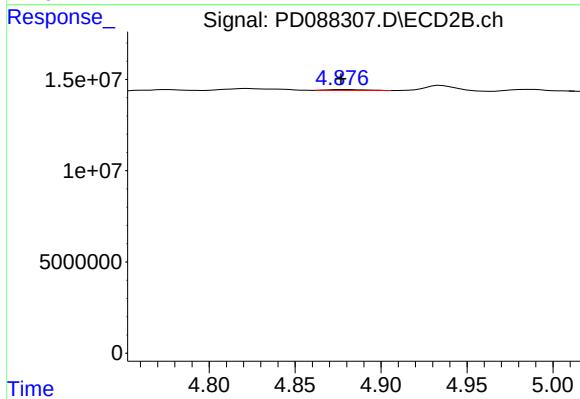
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 2096138
Conc: 0.10 ng/ml



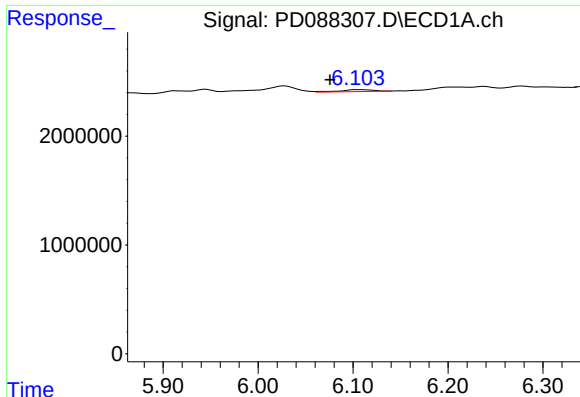
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

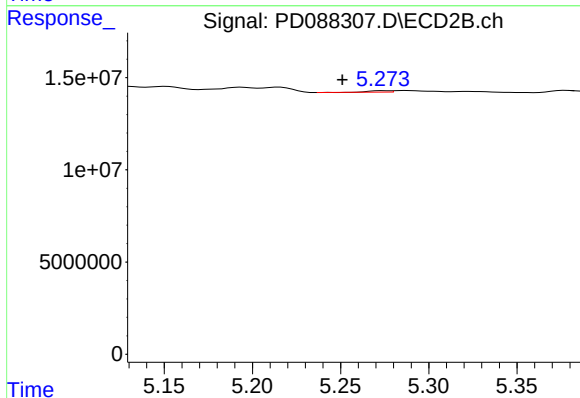
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 700156
Conc: 0.04 ng/ml



#9 Endosulfan I

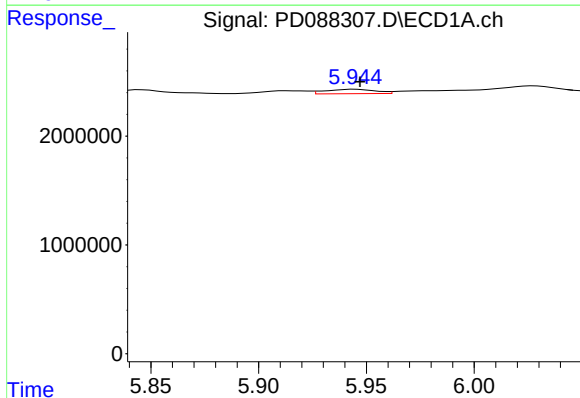
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 478564
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



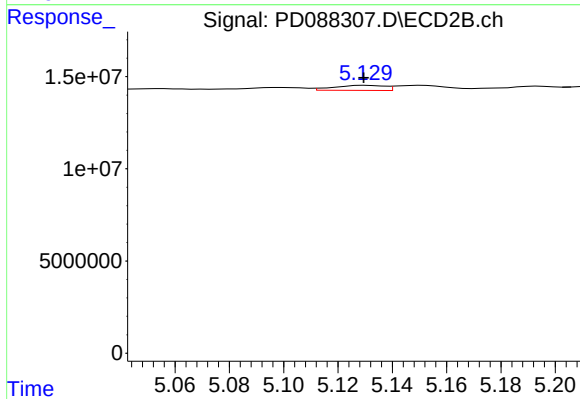
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 648142
Conc: 0.04 ng/ml



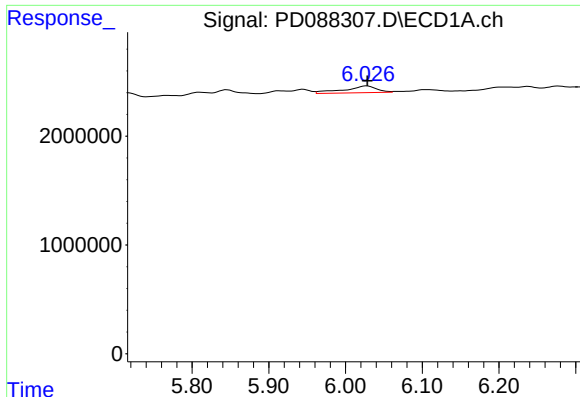
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 658309
Conc: 0.18 ng/ml



#10 gamma-Chlordane

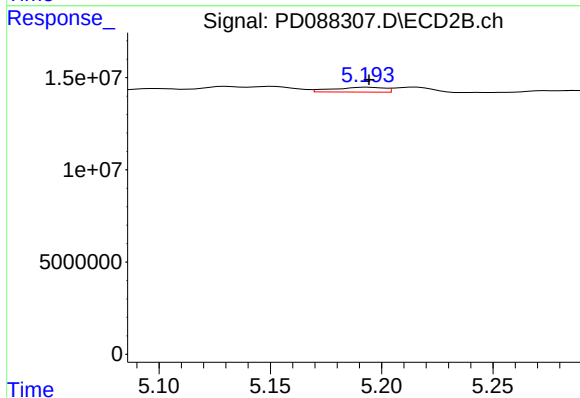
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 3499267
Conc: 0.17 ng/ml



#11 alpha-Chlordane

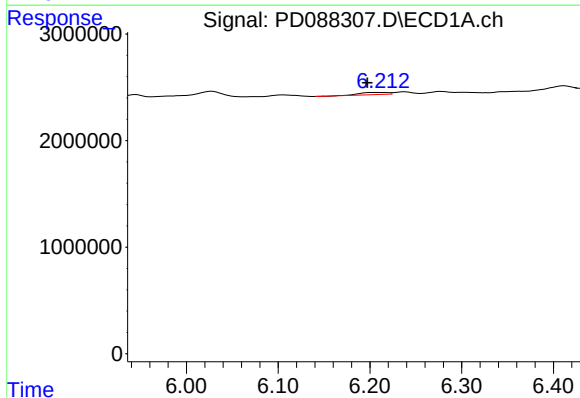
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 1839625
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



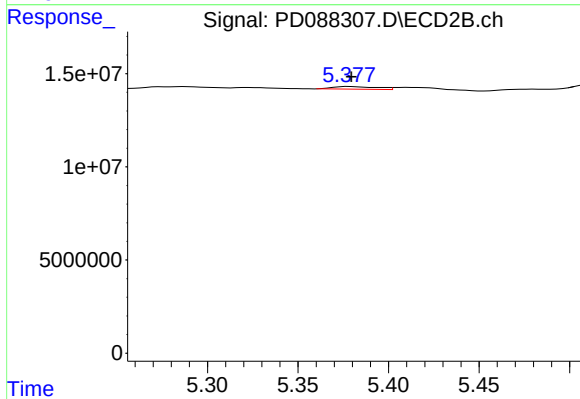
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 4160849
Conc: 0.21 ng/ml



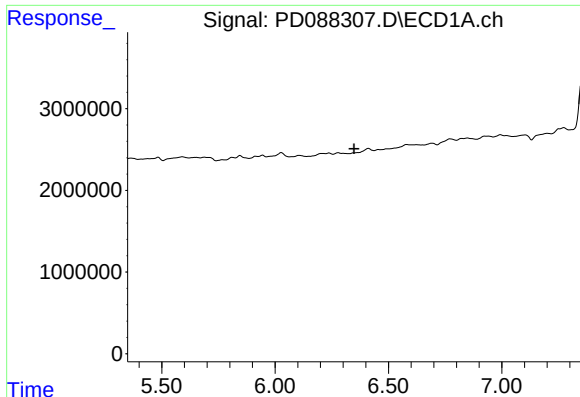
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.015 min
Response: 418637
Conc: 0.13 ng/ml



#12 4,4'-DDE

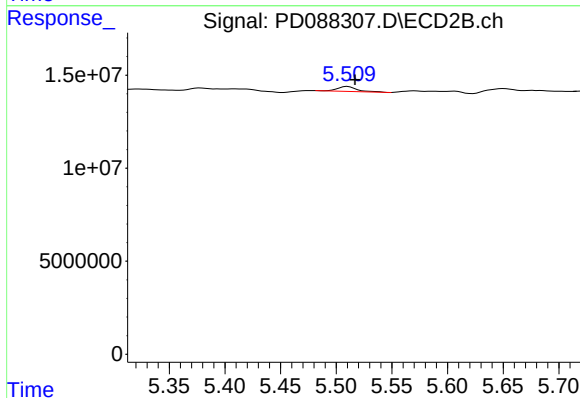
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 2350101
Conc: 0.12 ng/ml



#13 Dieldrin

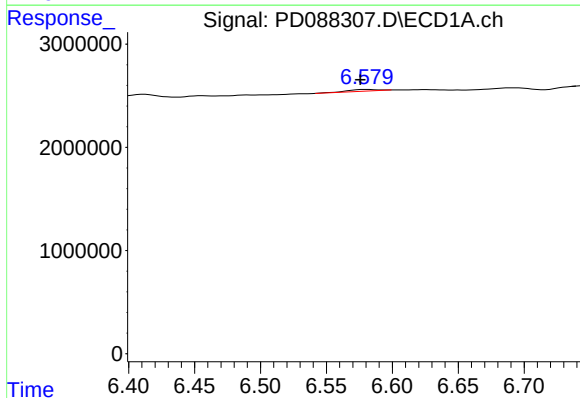
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



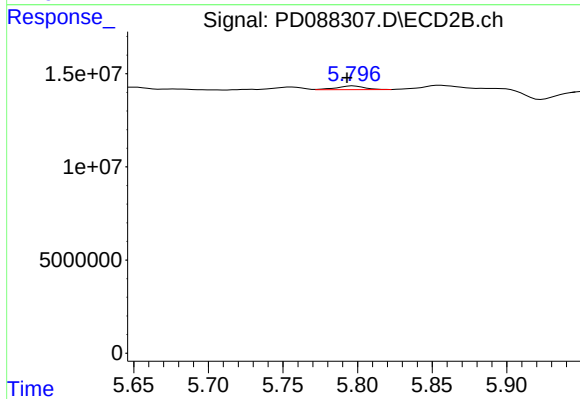
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 3324535
Conc: 0.17 ng/ml



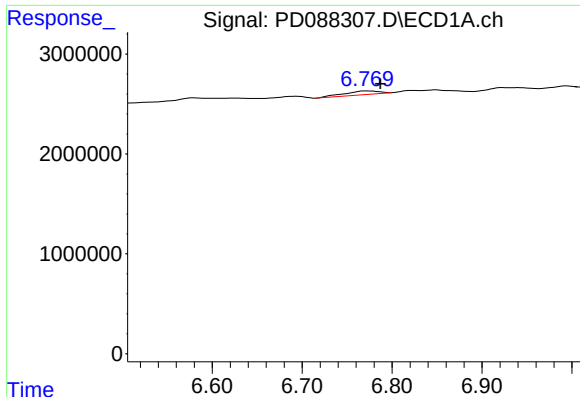
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 257188
Conc: 0.09 ng/ml



#14 Endrin

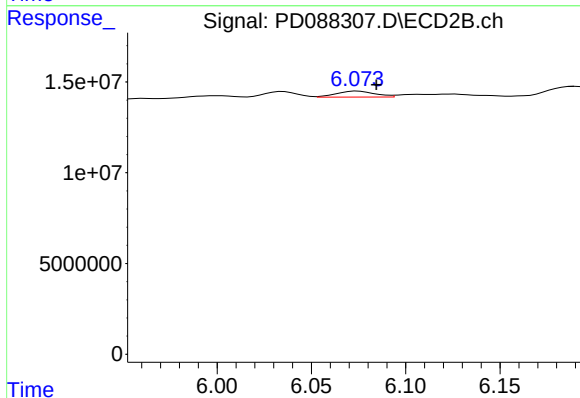
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 2562560
Conc: 0.14 ng/ml



#15 Endosulfan II

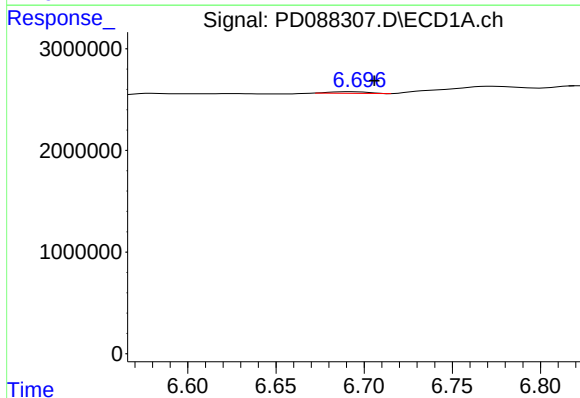
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 1016650
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



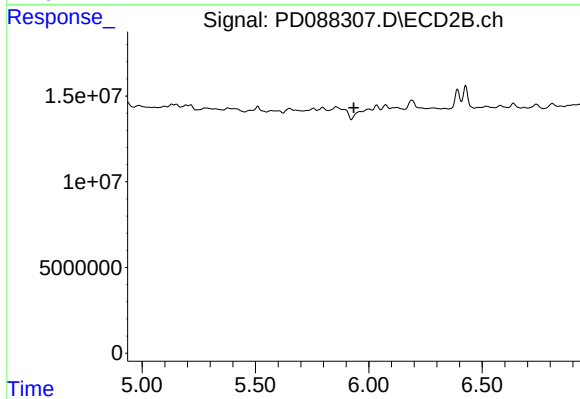
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 4650070
Conc: 0.27 ng/ml



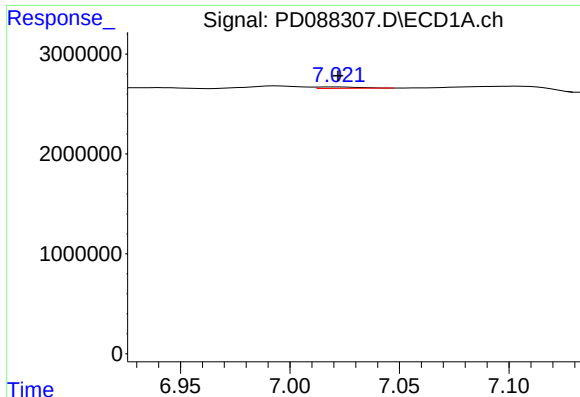
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 241498
Conc: 0.10 ng/ml



#16 4,4'-DDD

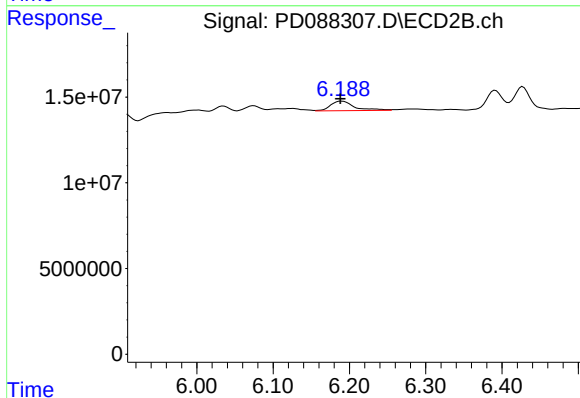
R.T.: 5.962 min
Delta R.T.: 0.027 min
Response: -7176453
Conc: N.D.



#17 4,4'-DDT

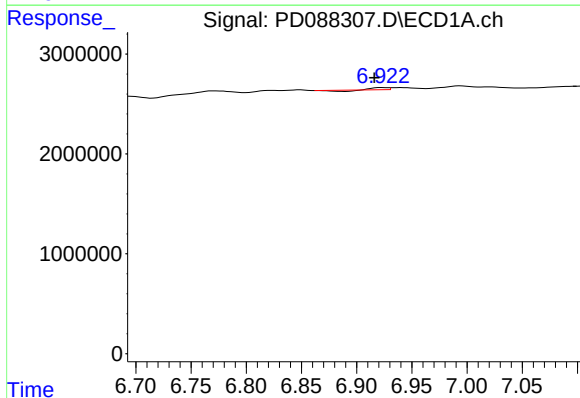
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 193814
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



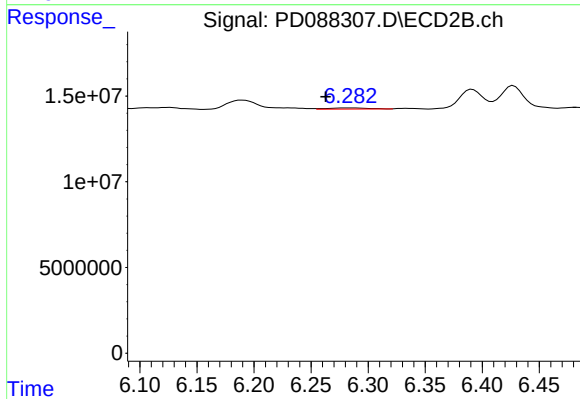
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 12222162
Conc: 0.72 ng/ml



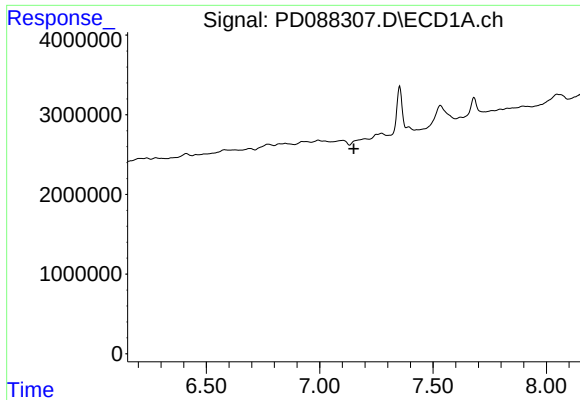
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 49181
Conc: 0.02 ng/ml



#18 Endrin aldehyde

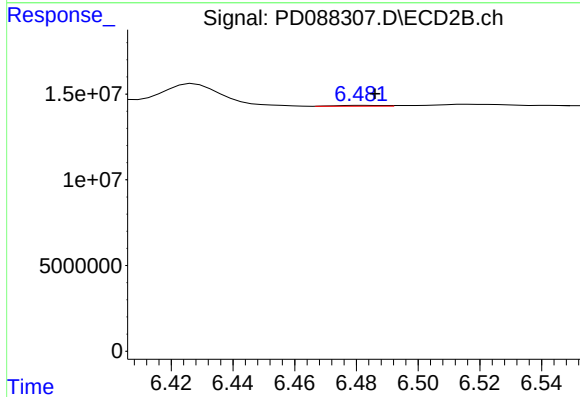
R.T.: 6.283 min
Delta R.T.: 0.020 min
Response: 1823438
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

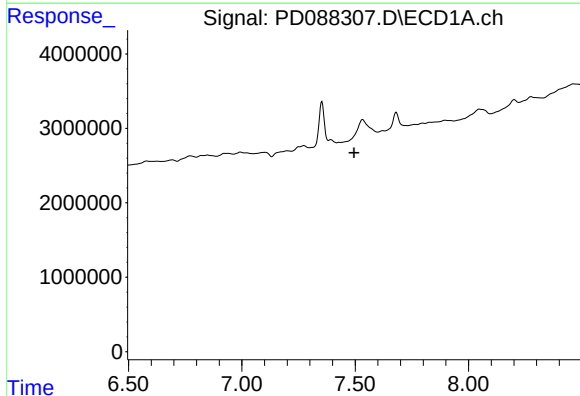
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



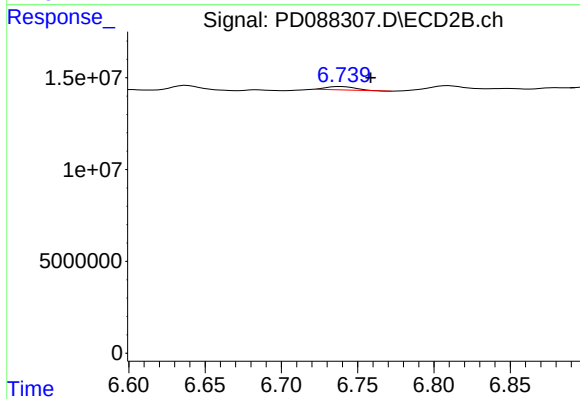
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 470152
Conc: 0.03 ng/ml



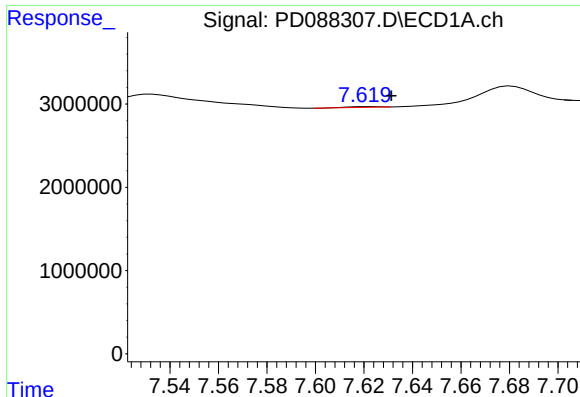
#20 Methoxychlor

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



#20 Methoxychlor

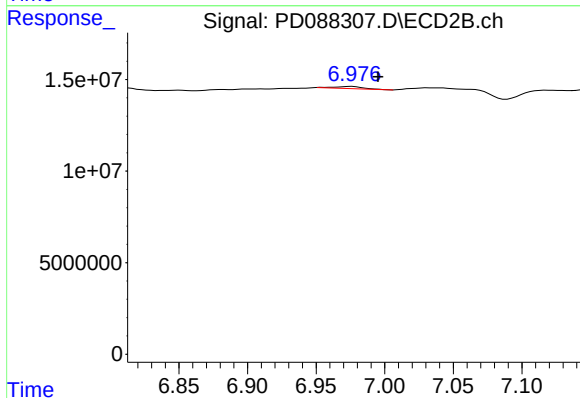
R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 2405281
Conc: 0.26 ng/ml



#21 Endrin ketone

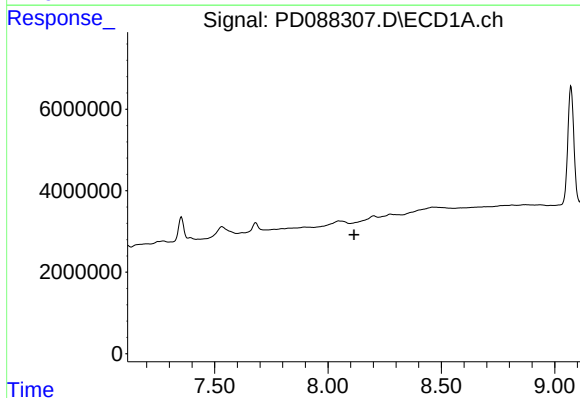
R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 71767
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



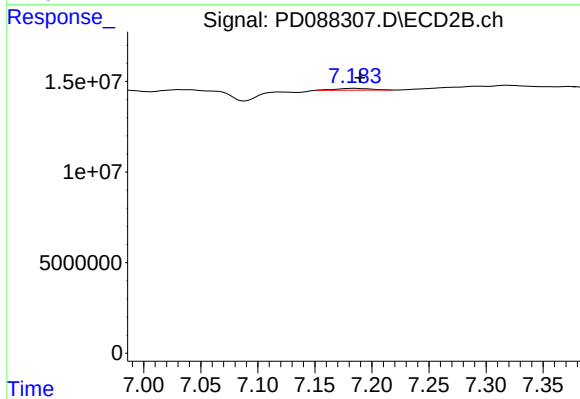
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 1695977
Conc: 0.09 ng/ml



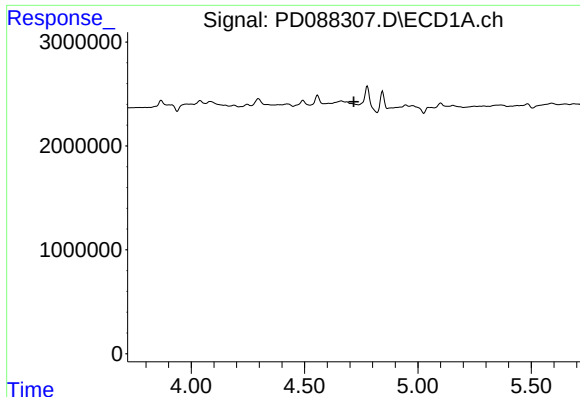
#22 Mirex

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



#22 Mirex

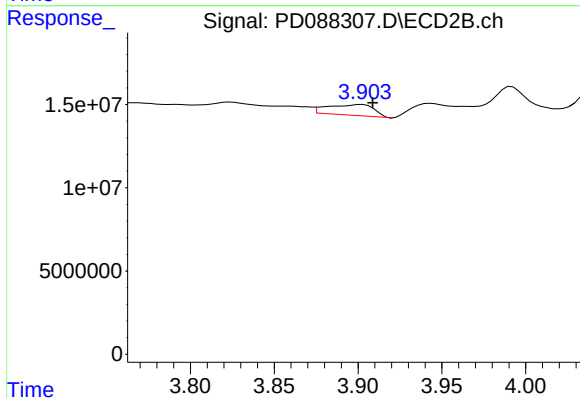
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 2193234
Conc: 0.15 ng/ml



#23 Chlordane-1

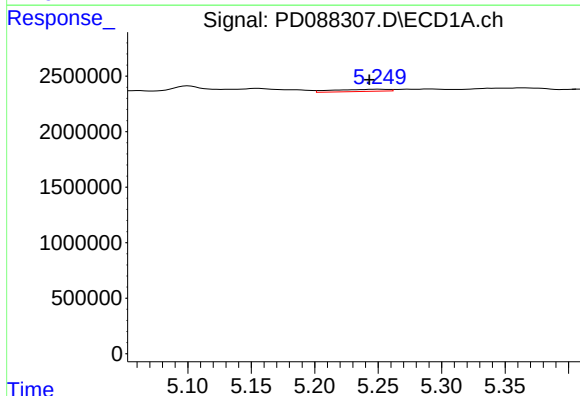
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



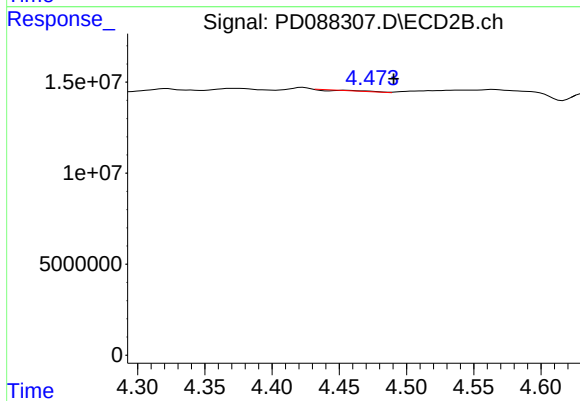
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 12376566
Conc: 15.44 ng/ml



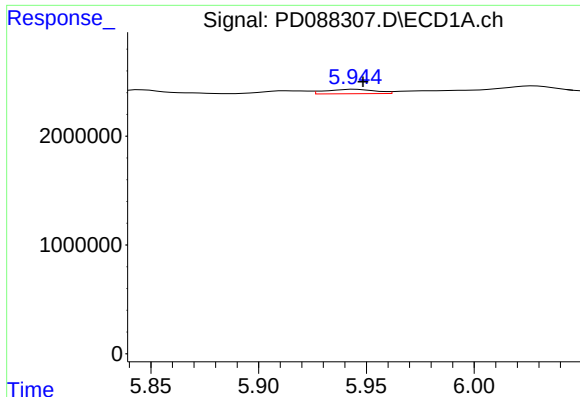
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 575853
Conc: 3.46 ng/ml



#24 Chlordane-2

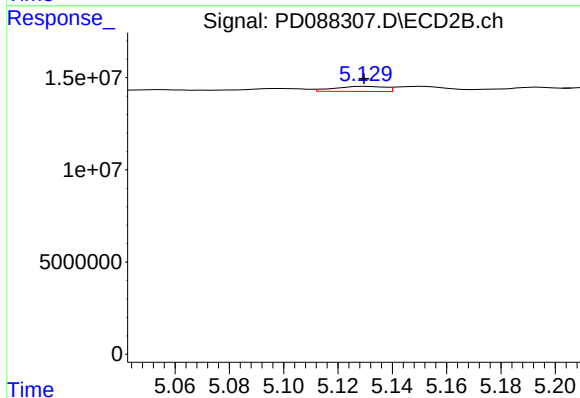
R.T.: 4.455 min
Delta R.T.: -0.036 min
Response: 42810
Conc: 0.05 ng/ml



#25 Chlordane-3

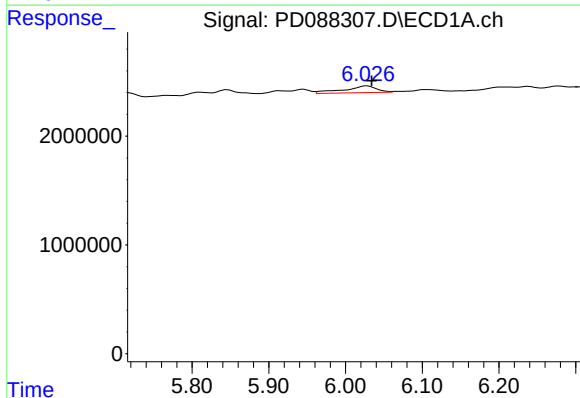
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 658309
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



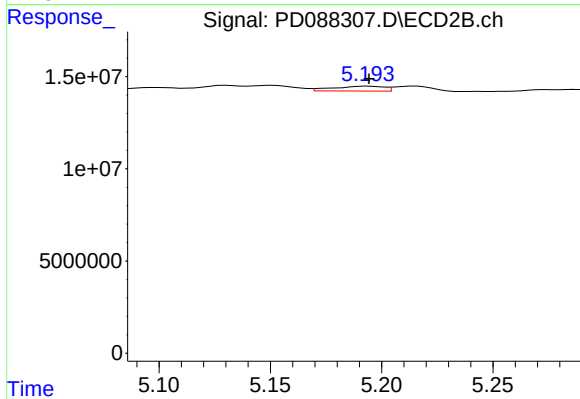
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 3499267
Conc: 1.38 ng/ml



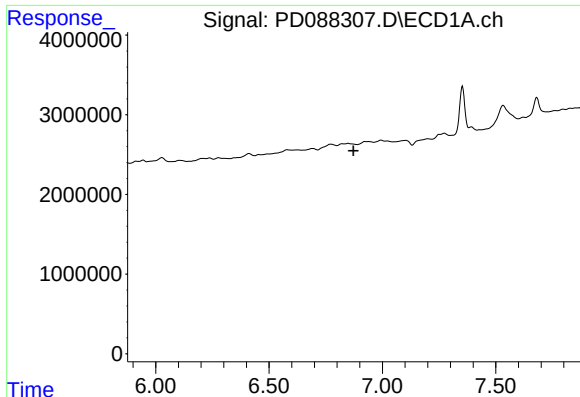
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1839625
Conc: 2.26 ng/ml



#26 Chlordane-4

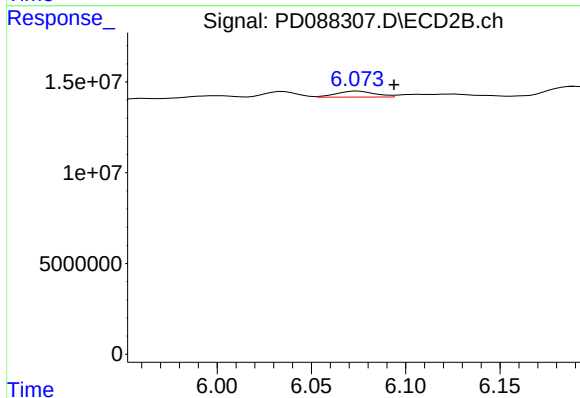
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 4160849
Conc: 1.95 ng/ml



#27 Chlordane-5

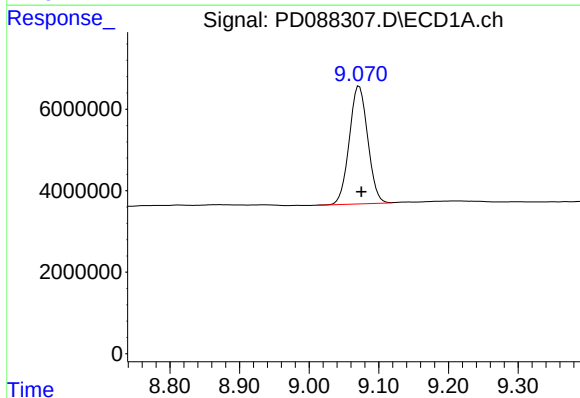
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



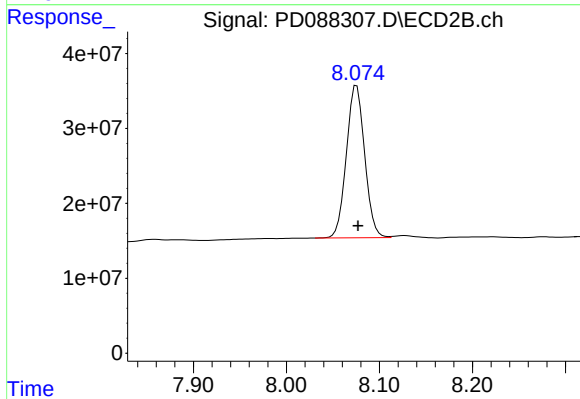
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.019 min
Response: 4650070
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 5320018
Conc: 16.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 278092540
Conc: 15.05 ng/ml