

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 16:49
 Operator : AR\AJ
 Sample : Q1877-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:22:20 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	2.882	13953959	123.8E6	6.986	8.467
28)	SA Decachlor...	9.072	8.075	26565113	137.4E6	8.030	7.437
Target Compounds							
2)	A alpha-BHC	3.993	3.416f	282327	-764893	0.065	N.D. #
3)	MA gamma-BHC...	4.332	3.747	836555	5648453	0.200	0.262 #
4)	MA Heptachlor	4.949f	4.100	589432	3671988	0.146	0.172
5)	MB Aldrin	5.287	4.372	922011	2909875	0.233	0.140 #
6)	B beta-BHC	0.000	4.054f	0	403577	N.D.	0.044 #
7)	B delta-BHC	4.777	4.269	4202980	725836	1.019	0.034 #
8)	B Heptachlo...	5.686	4.885	692720	1469110	0.194	0.078 #
9)	A Endosulfan I	6.102f	5.241	186865	1256516	0.055	0.070 #
10)	B gamma-Chl...	5.943	5.130	450317	4226198	0.124	0.208 #
11)	B alpha-Chl...	6.026	5.191	1494885	5593854	0.414	0.285 #
12)	B 4,4'-DDE	6.195	5.378	15752555	110.6E6	4.776	5.615
13)	MA Dieldrin	0.000	5.513	0	584668	N.D.	0.029 #
14)	MA Endrin	0.000	5.796	0	5189953	N.D.	0.285 #
15)	B Endosulfa...	6.794	6.078	324476	1812578	0.104	0.103
16)	A 4,4'-DDD	6.718	5.933	1064596	4209564	0.423	0.257 #
17)	MA 4,4'-DDT	7.019	6.185	6387869	34533321	2.300	2.029
18)	B Endrin al...	0.000	6.280f	0	4505149	N.D.	0.339 #
19)	B Endosulfa...	7.142	6.485	220761	4708876	0.077	0.275 #
20)	A Methoxychlor	0.000	6.739f	0	9086867	N.D.	0.996 #
21)	B Endrin ke...	7.617	6.988	1063551	147807	0.345	0.008 #
22)	Mirex	0.000	7.185	0	628435	N.D.	0.042 #
23)	Chlordane-1	0.000	3.921	0	914488	N.D.	1.141 #
24)	Chlordane-2	5.240	4.478	1682169	-491074	10.101	N.D. #
25)	Chlordane-3	5.943	5.130	450317	4226198	0.668	1.671 #
26)	Chlordane-4	6.026	5.191	1494885	5593854	1.833	2.616 #
27)	Chlordane-5	0.000	6.102	0	790951	N.D.	0.819 #

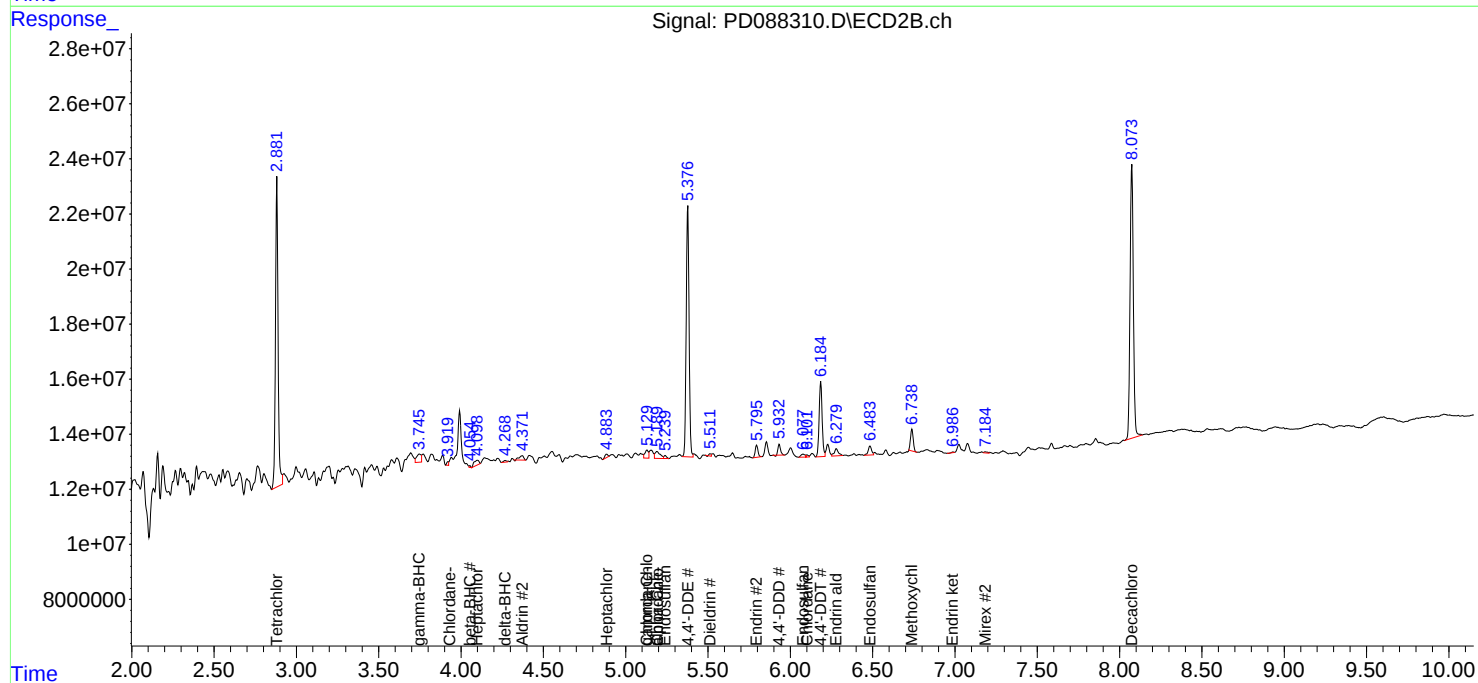
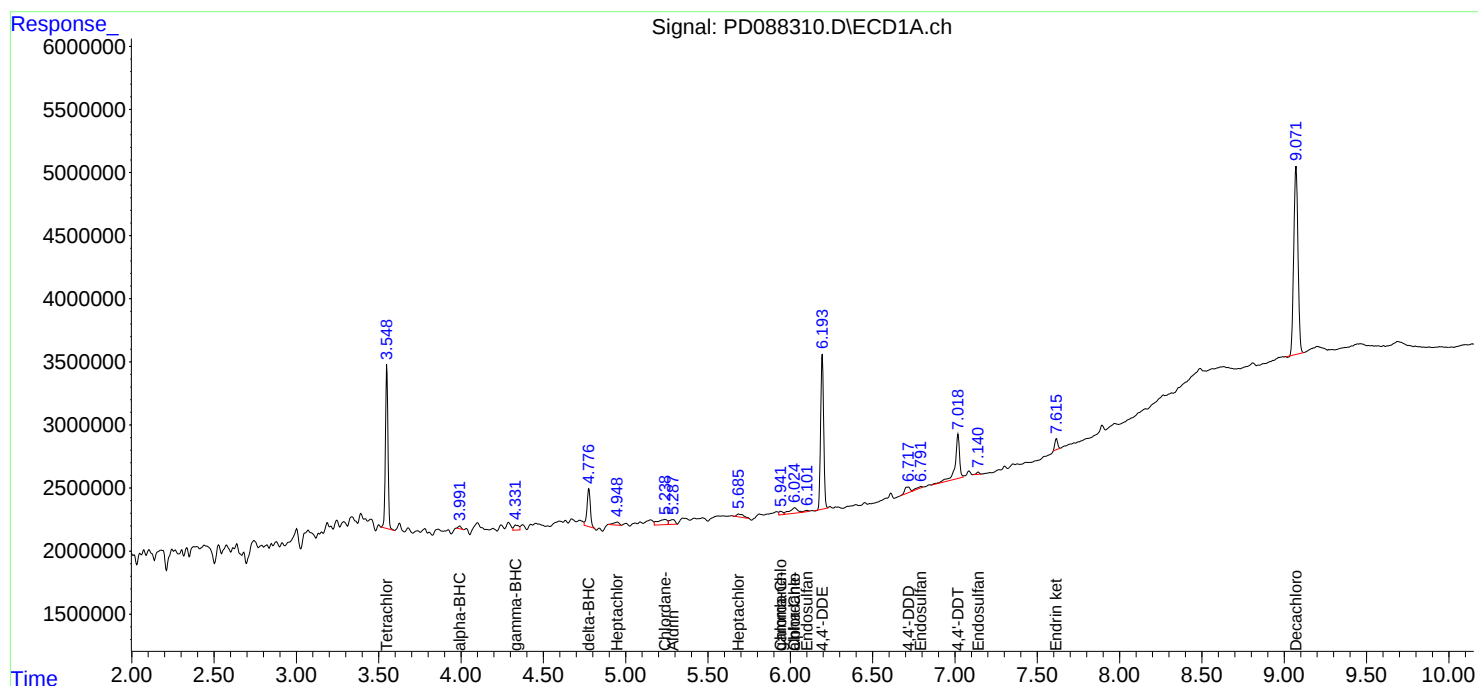
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

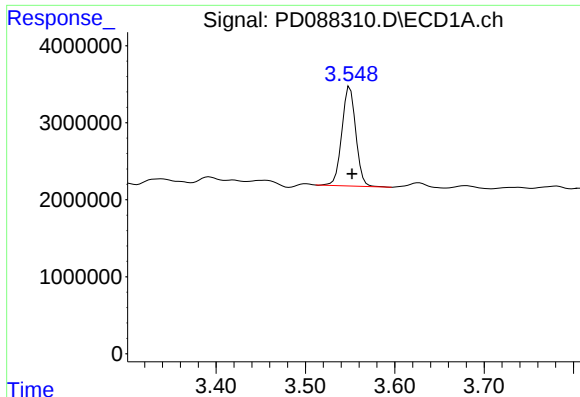
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 16:49
Operator : AR\AJ
Sample : Q1877-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:22:20 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
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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

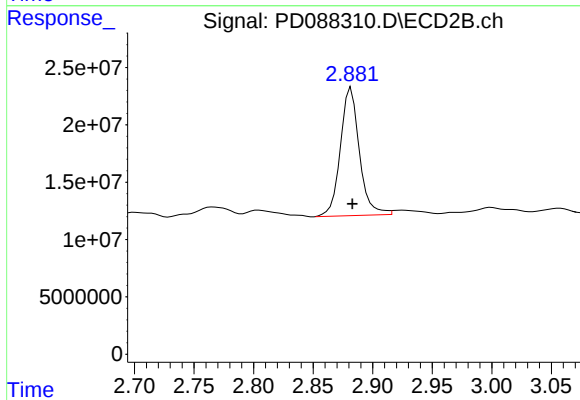




#1 Tetrachloro-m-xylene

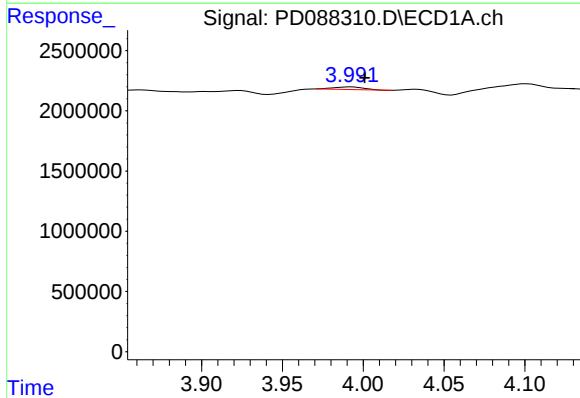
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 13953959
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



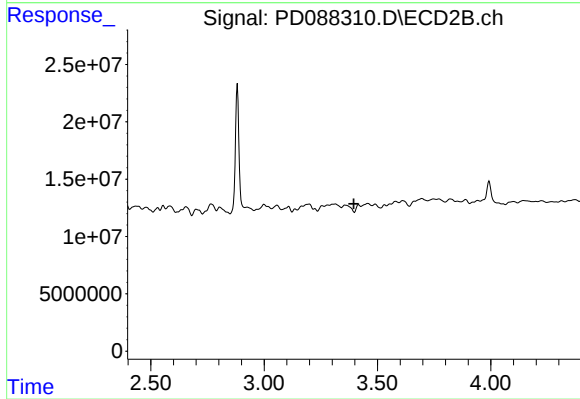
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 123795993
Conc: 8.47 ng/ml



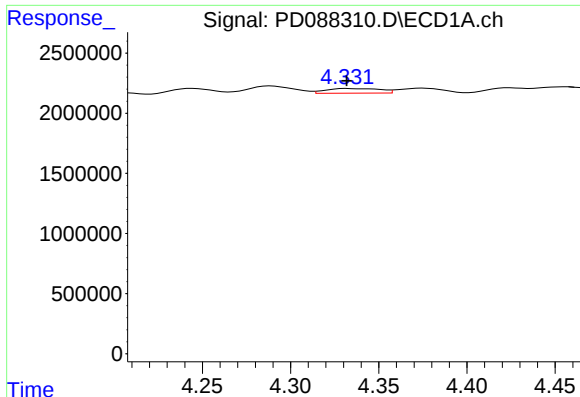
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.008 min
Response: 282327
Conc: 0.07 ng/ml



#2 alpha-BHC

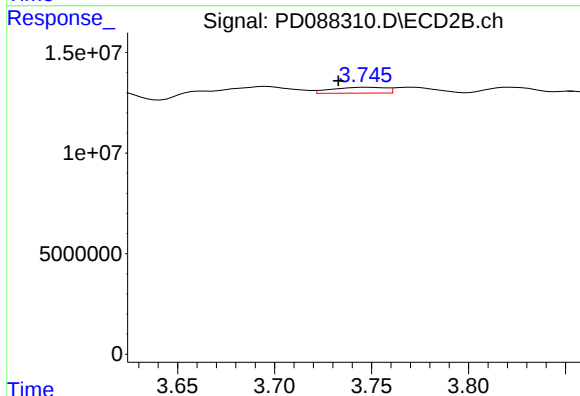
R.T.: 3.416 min
Delta R.T.: 0.020 min
Response: -764893
Conc: N.D.



#3 gamma-BHC (Lindane)

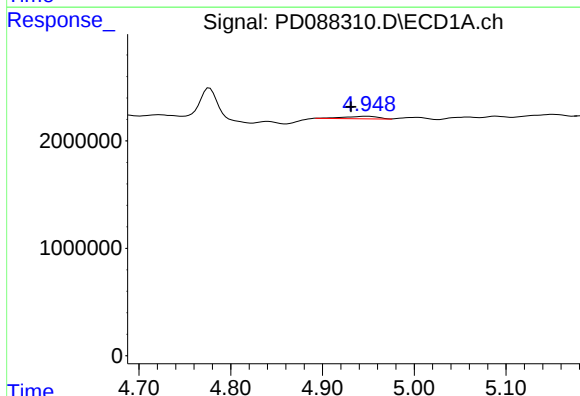
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 836555
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



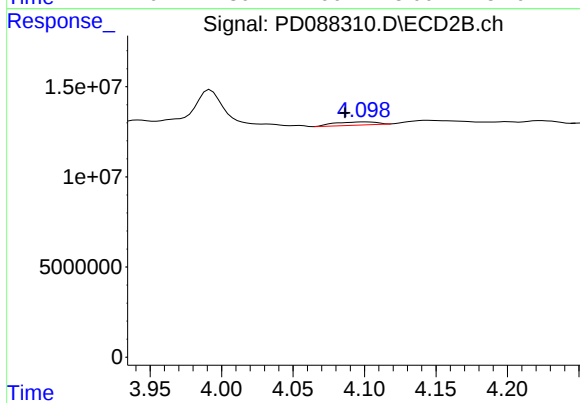
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: 0.014 min
Response: 5648453
Conc: 0.26 ng/ml



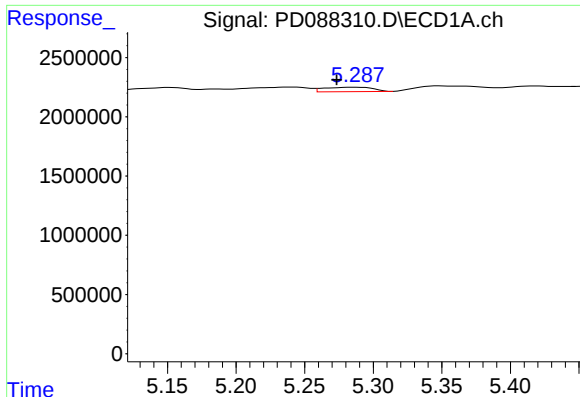
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 589432
Conc: 0.15 ng/ml



#4 Heptachlor

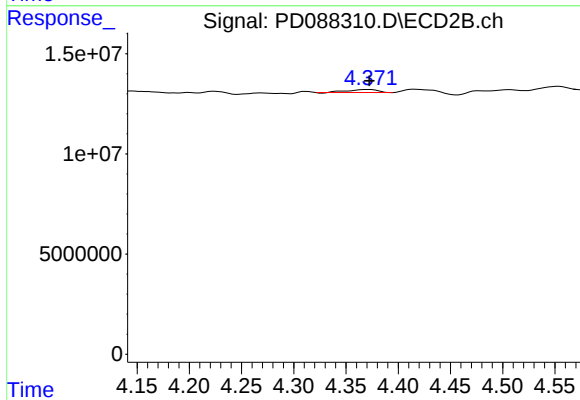
R.T.: 4.100 min
Delta R.T.: 0.014 min
Response: 3671988
Conc: 0.17 ng/ml



#5 Aldrin

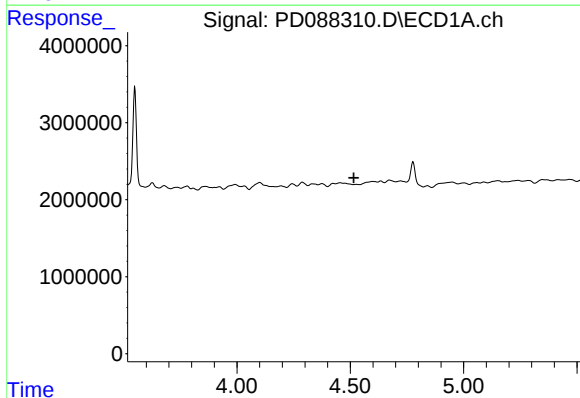
R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 922011
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



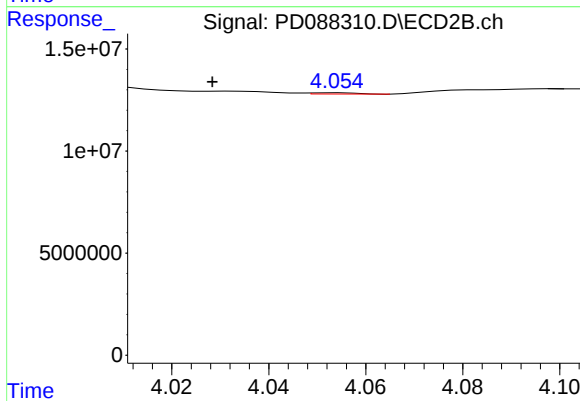
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 2909875
Conc: 0.14 ng/ml



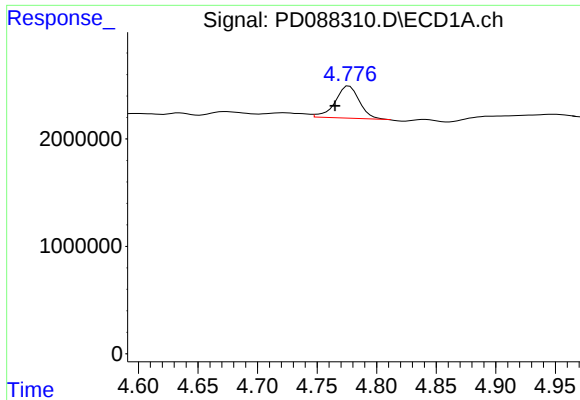
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

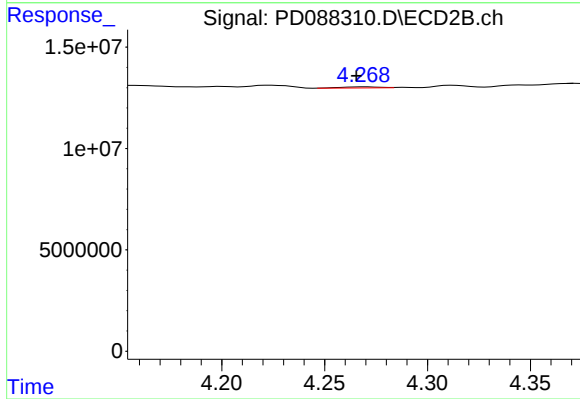
R.T.: 4.054 min
Delta R.T.: 0.026 min
Response: 403577
Conc: 0.04 ng/ml



#7 delta-BHC

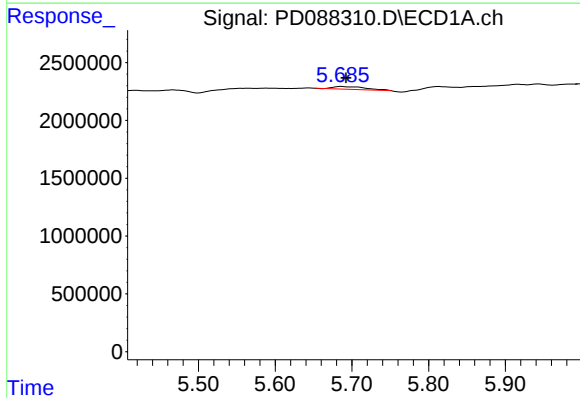
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 4202980
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



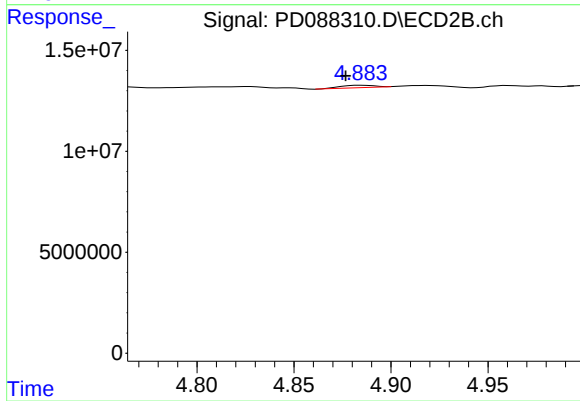
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 725836
Conc: 0.03 ng/ml



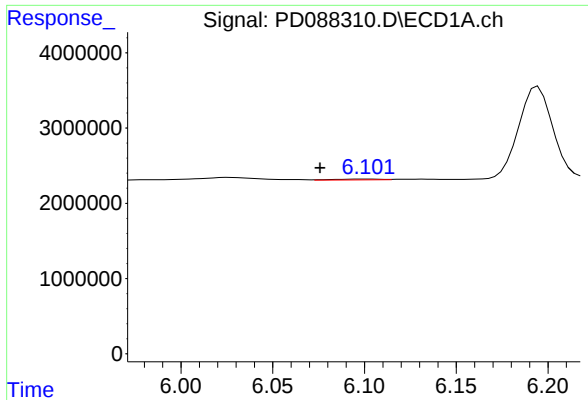
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 692720
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

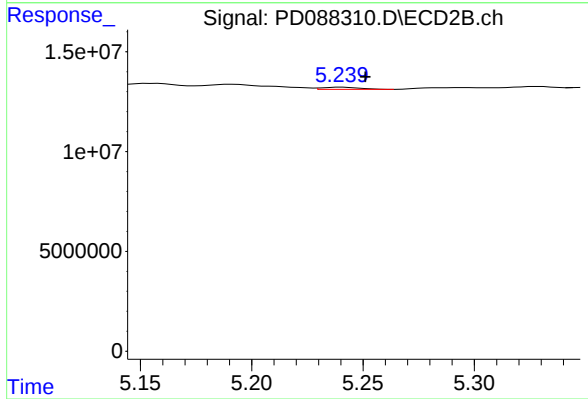
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 1469110
Conc: 0.08 ng/ml



#9 Endosulfan I

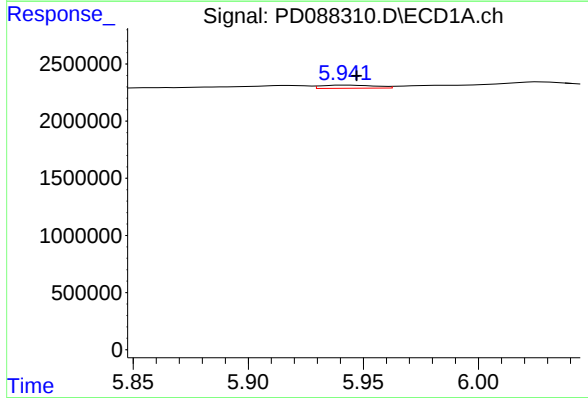
R.T.: 6.102 min
Delta R.T.: 0.026 min
Response: 186865
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



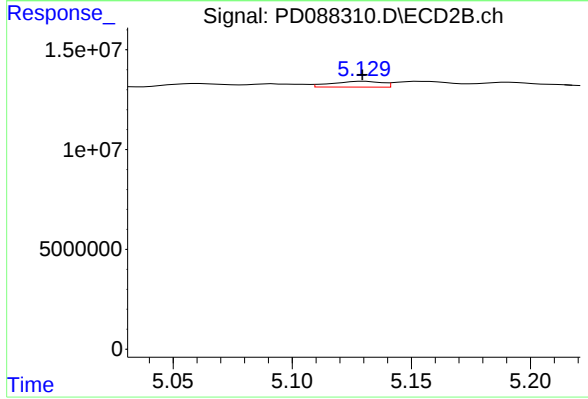
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 1256516
Conc: 0.07 ng/ml



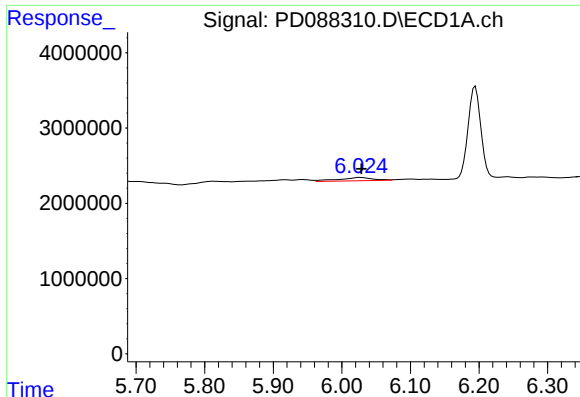
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 450317
Conc: 0.12 ng/ml



#10 gamma-Chlordane

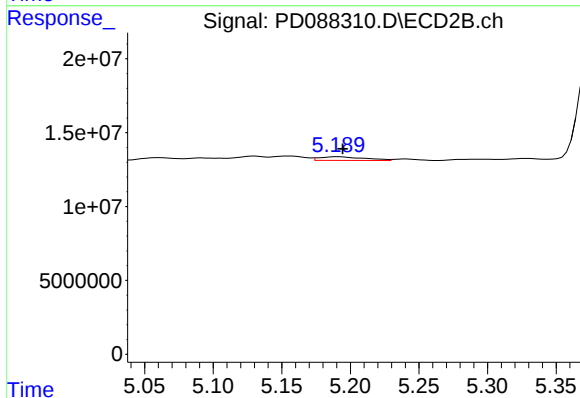
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 4226198
Conc: 0.21 ng/ml



#11 alpha-Chlordane

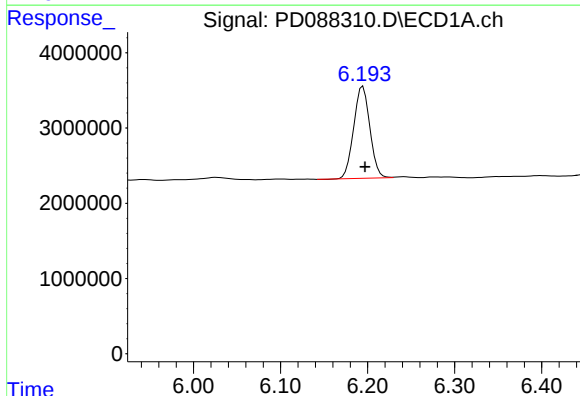
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 1494885
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



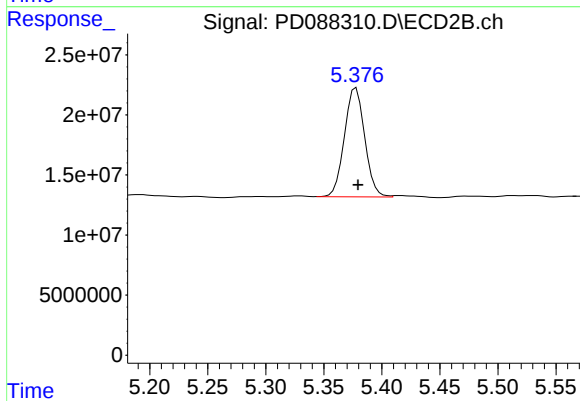
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 5593854
Conc: 0.29 ng/ml



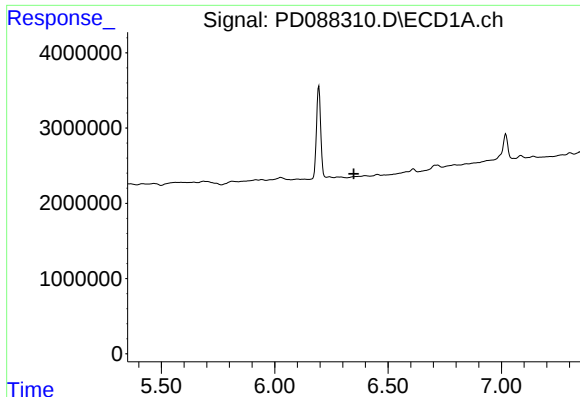
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 15752555
Conc: 4.78 ng/ml



#12 4,4'-DDE

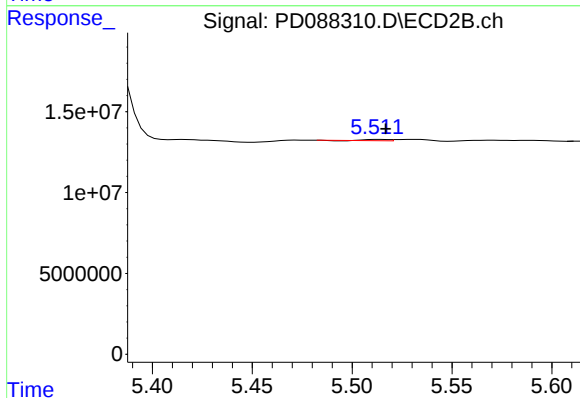
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 110573555
Conc: 5.61 ng/ml



#13 Dieldrin

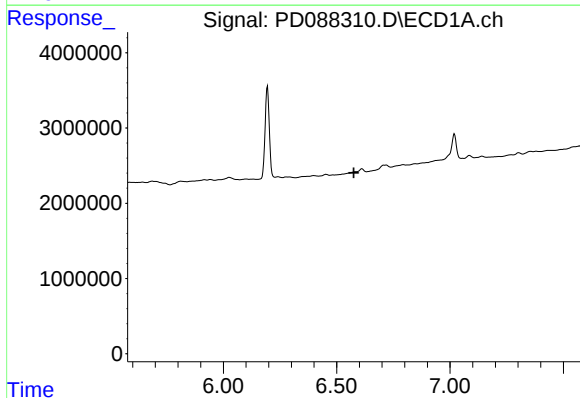
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



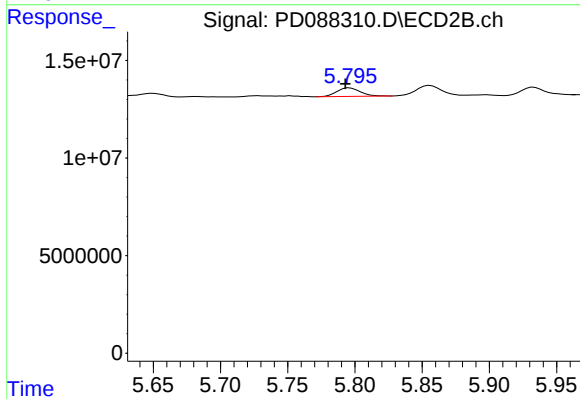
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 584668
Conc: 0.03 ng/ml



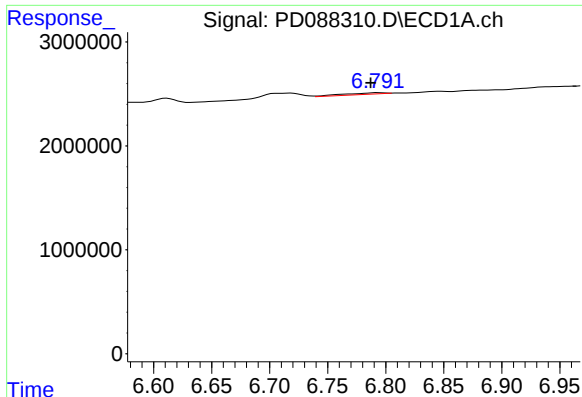
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

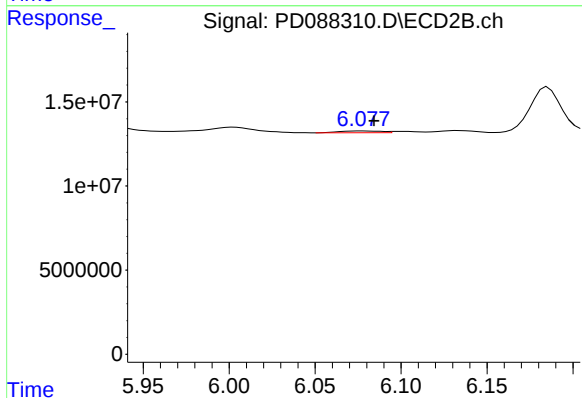
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 5189953
Conc: 0.29 ng/ml



#15 Endosulfan II

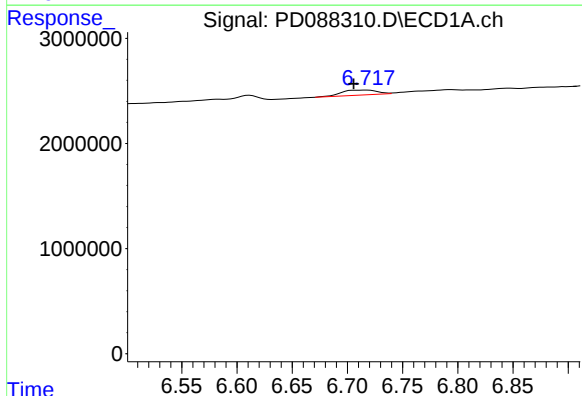
R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 324476
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



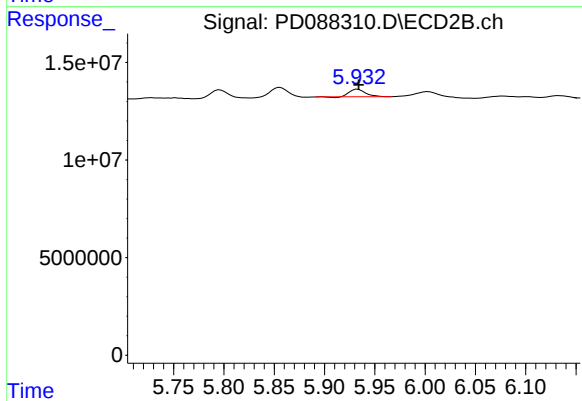
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 1812578
Conc: 0.10 ng/ml



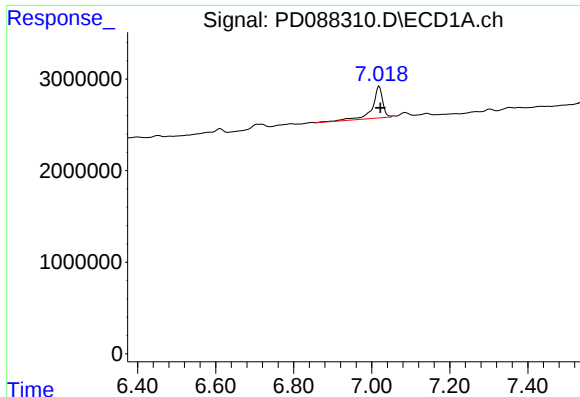
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.012 min
Response: 1064596
Conc: 0.42 ng/ml



#16 4,4'-DDD

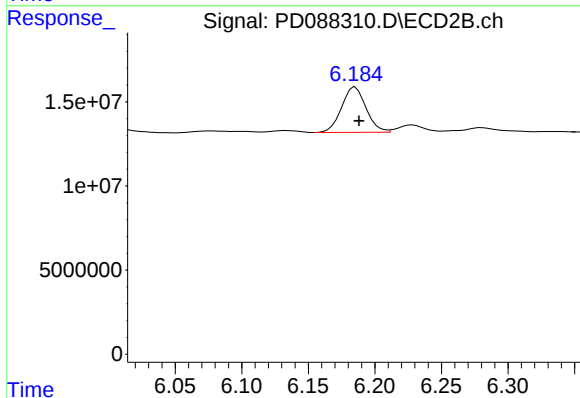
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 4209564
Conc: 0.26 ng/ml



#17 4,4'-DDT

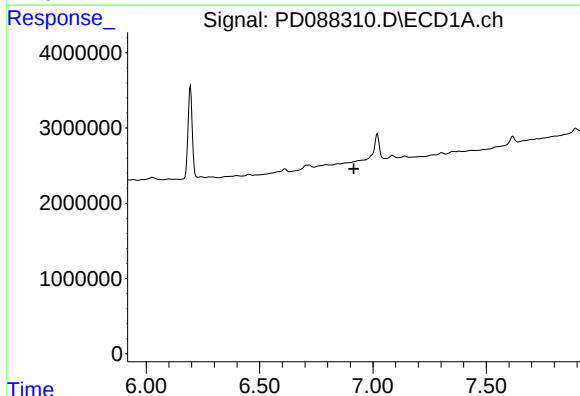
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 6387869
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



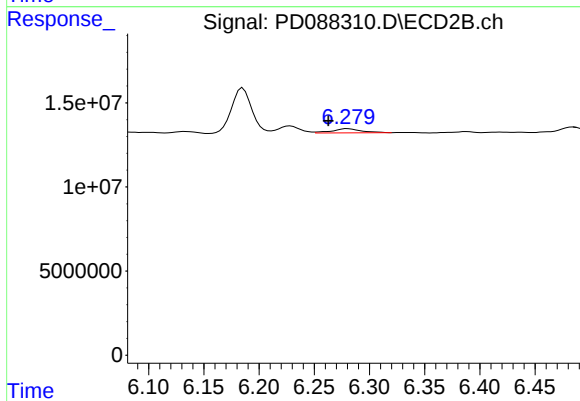
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 34533321
Conc: 2.03 ng/ml



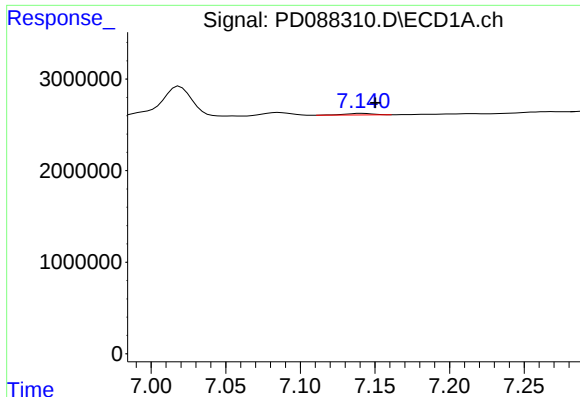
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

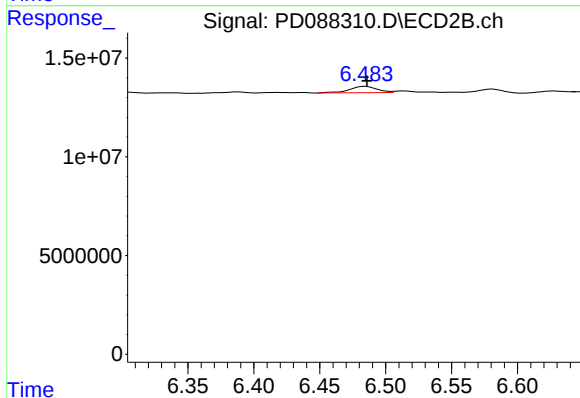
R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 4505149
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

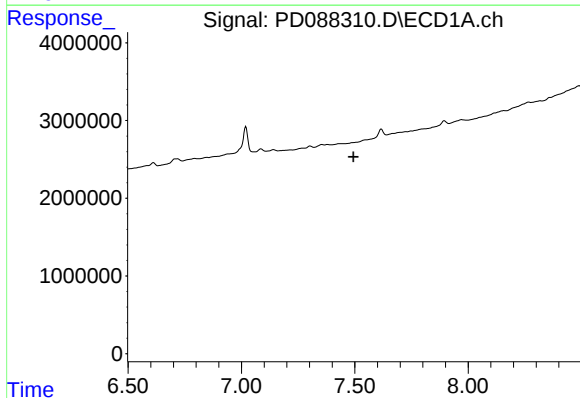
R.T.: 7.142 min
Delta R.T.: -0.009 min
Response: 220761
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



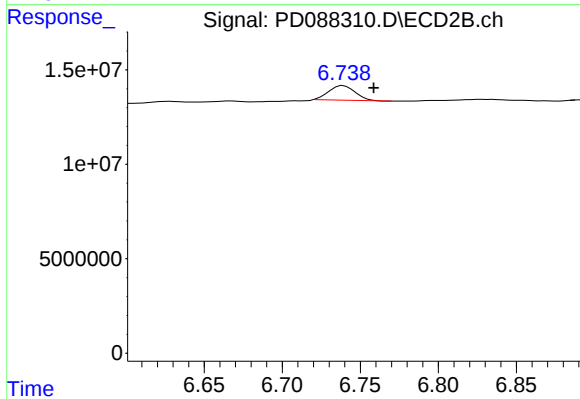
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 4708876
Conc: 0.27 ng/ml



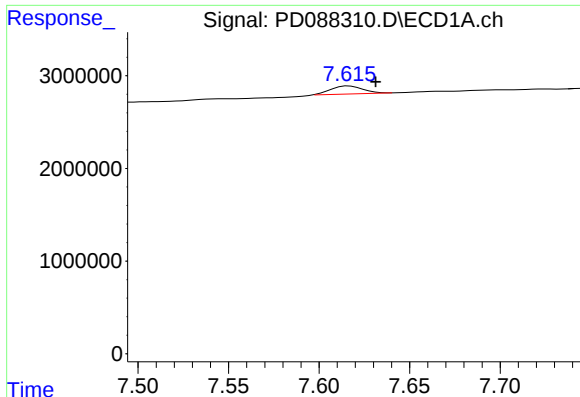
#20 Methoxychlor

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



#20 Methoxychlor

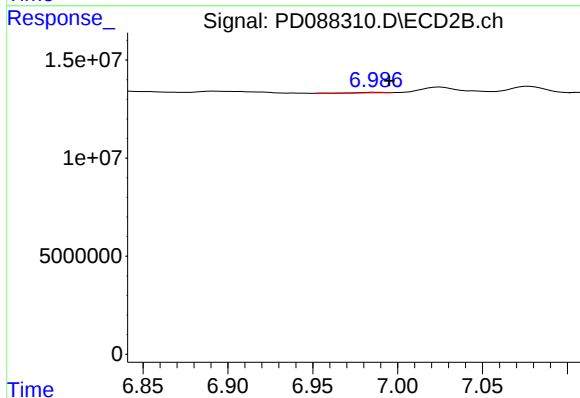
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 9086867
Conc: 1.00 ng/ml



#21 Endrin ketone

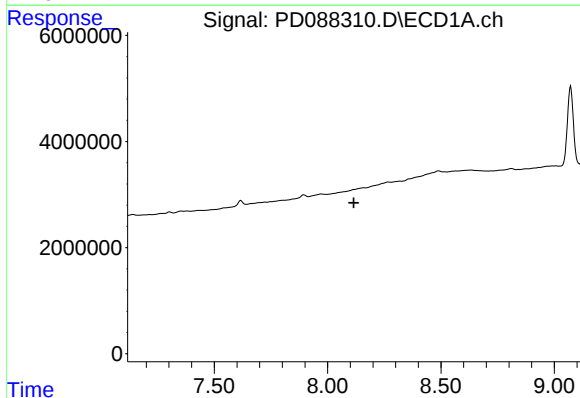
R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 1063551
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



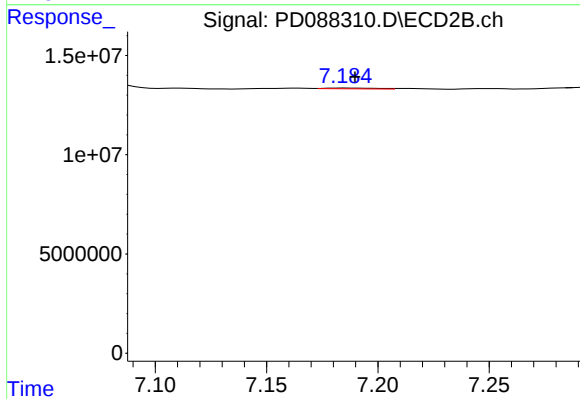
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 147807
Conc: 0.01 ng/ml



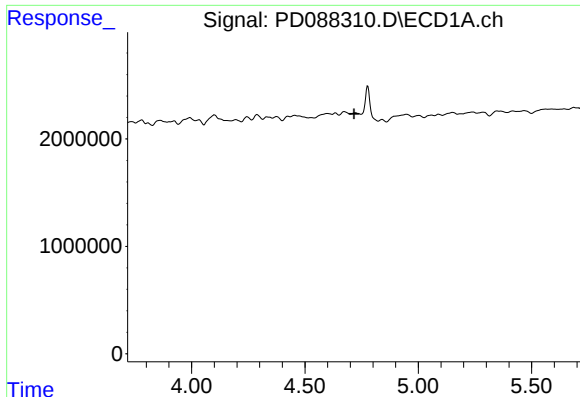
#22 Mirex

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



#22 Mirex

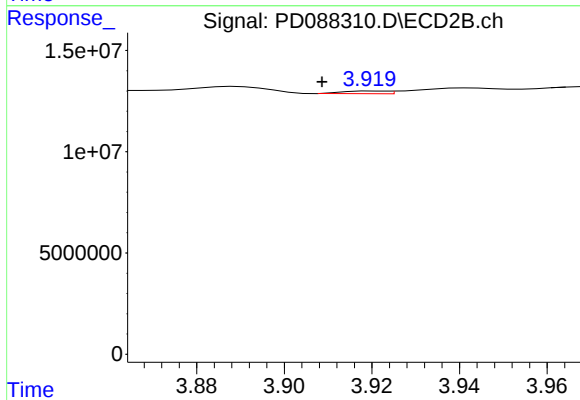
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 628435
Conc: 0.04 ng/ml



#23 Chlordane-1

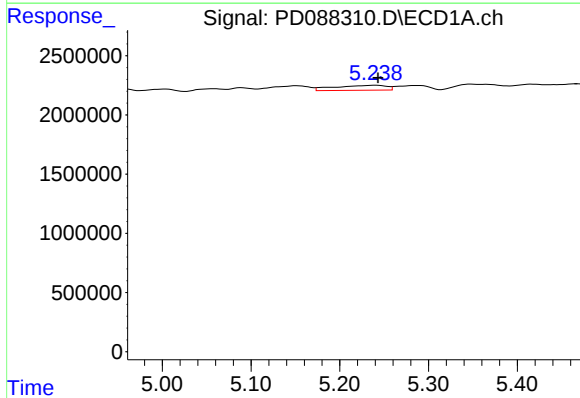
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



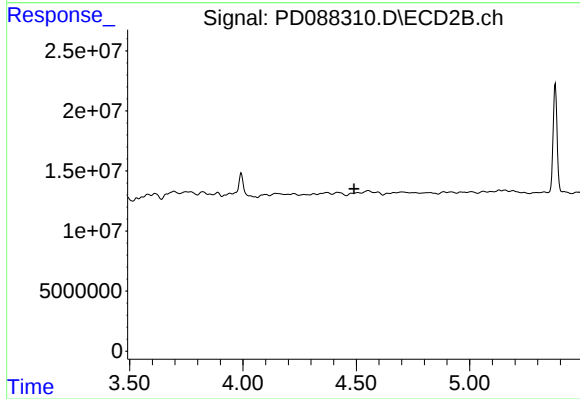
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: 0.013 min
Response: 914488
Conc: 1.14 ng/ml



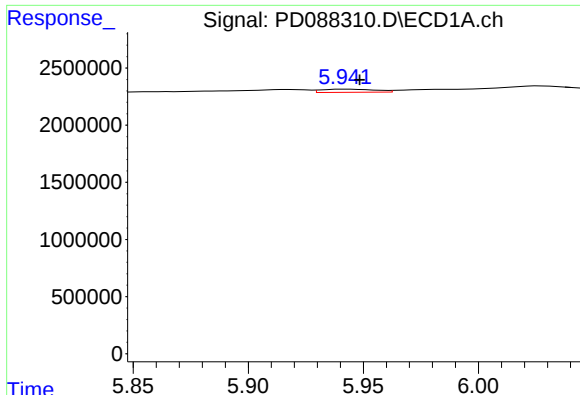
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 1682169
Conc: 10.10 ng/ml



#24 Chlordane-2

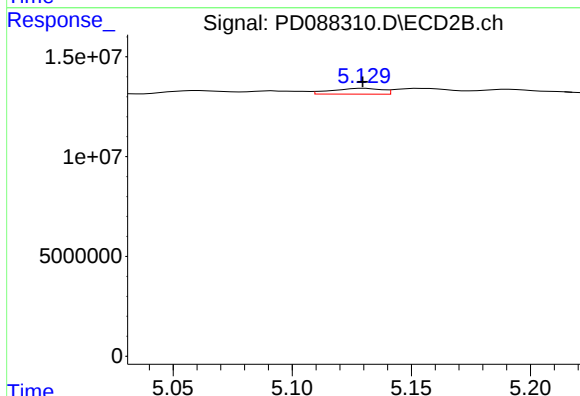
R.T.: 4.478 min
Delta R.T.: -0.013 min
Response: -491074
Conc: N.D.



#25 Chlordane-3

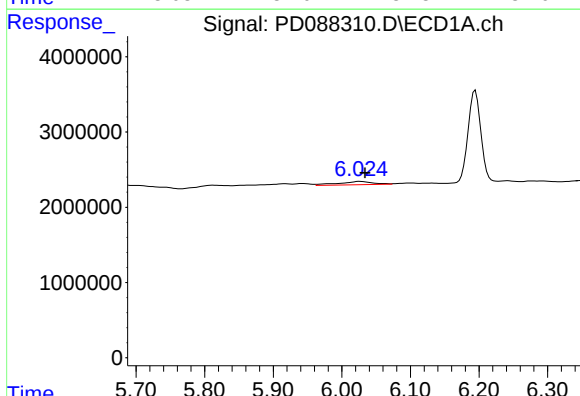
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 450317
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



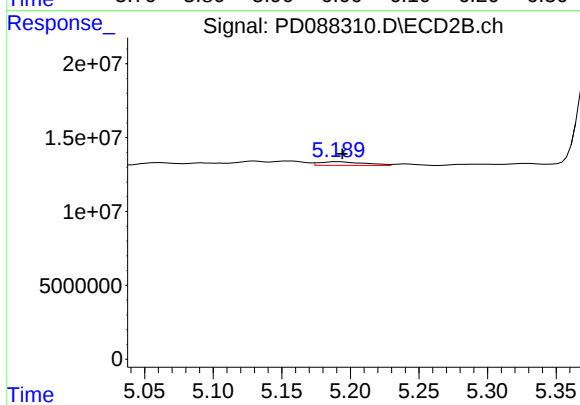
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 4226198
Conc: 1.67 ng/ml



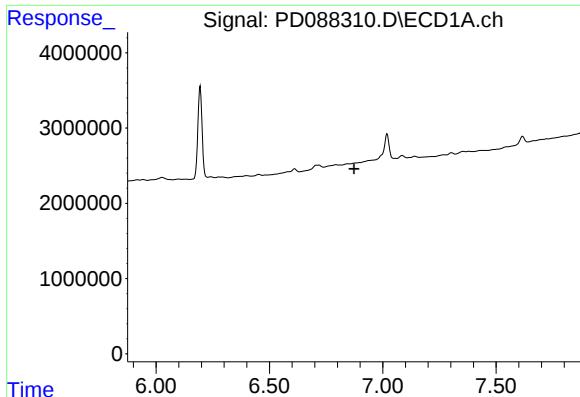
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 1494885
Conc: 1.83 ng/ml



#26 Chlordane-4

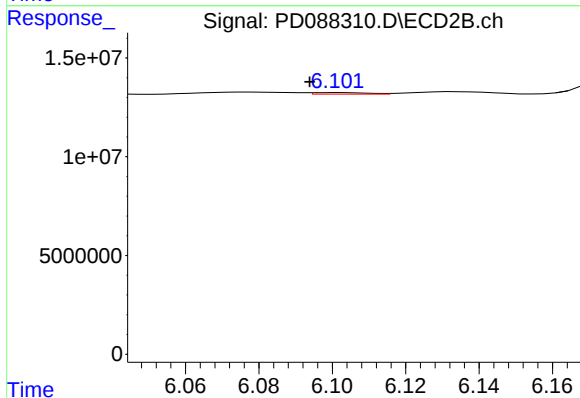
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 5593854
Conc: 2.62 ng/ml



#27 Chlordane-5

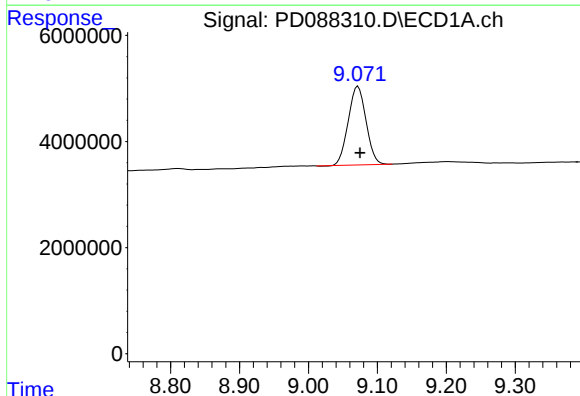
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



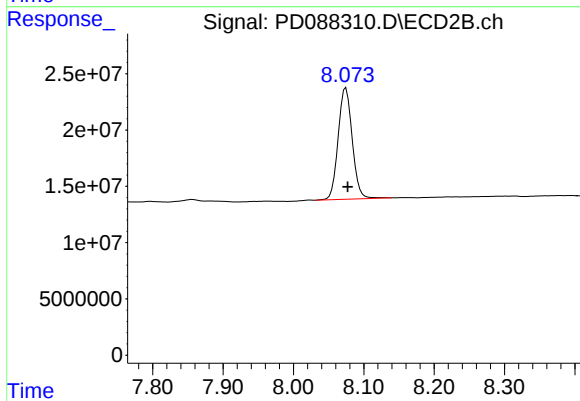
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 790951
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 26565113
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 137439451
Conc: 7.44 ng/ml