

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 14:51
 Operator : AR\AJ
 Sample : Q2100-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:43:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.558	2.880	37488939	266.6E6	17.326	17.623
28)	SA Decachlor...	9.087	8.078	44815911	221.2E6	13.095	12.117
Target Compounds							
2)	A alpha-BHC	4.011	3.385	667005	9733686	0.140	0.407 #
3)	MA gamma-BHC...	4.343	3.743	730279	199023	0.159	0.009 #
4)	MA Heptachlor	4.923	4.080	236069	1465581	0.053	0.065
5)	MB Aldrin	5.265	4.370	301815	1975419	0.069	0.090 #
6)	B beta-BHC	4.503	4.040	464979	4150924	0.258	0.426 #
7)	B delta-BHC	4.787f	4.253	1364003	3073470	0.323	0.138 #
8)	B Heptachlo...	0.000	4.864	0	665328	N.D.	0.033 #
9)	A Endosulfan I	0.000	5.277f	0	1178847	N.D.	0.062 #
10)	B gamma-Chl...	5.956	5.129	-128811	3457967	N.D.	0.162
11)	B alpha-Chl...	6.042	5.195	839829	5568336	0.210	0.270 #
13)	MA Dieldrin	6.358	5.516	392020	4638249	0.098	0.220 #
14)	MA Endrin	0.000	5.799	0	5520612	N.D.	0.286 #
15)	B Endosulfa...	6.786	6.077	944066	1165841	0.274	0.064 #
16)	A 4,4'-DDD	6.702	0.000	459185	0	0.165	N.D. #
17)	MA 4,4'-DDT	6.997f	6.194	421710	8994294	0.135	0.496 #
18)	B Endrin al...	6.925	6.271	82501	1536437	0.032	0.110 #
19)	B Endosulfa...	0.000	6.479	0	87109	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.743f	0	3417357	N.D.	0.357 #
21)	B Endrin ke...	7.631	6.977f	604380	2493665	0.177	0.129 #
22)	Mirex	8.086f	7.185	464895	8586951	0.179	0.565 #
23)	Chlordane-1	0.000	3.900	0	5229739	N.D.	6.329 #
24)	Chlordane-2	5.232	4.507	182458	2905192	0.994	3.442 #
25)	Chlordane-3	5.956	5.129	-128811	3457967	N.D.	1.311
26)	Chlordane-4	6.042	5.195	839829	5568336	0.937	2.517 #
27)	Chlordane-5	6.882	6.105	-129485	1508132	N.D.	1.507

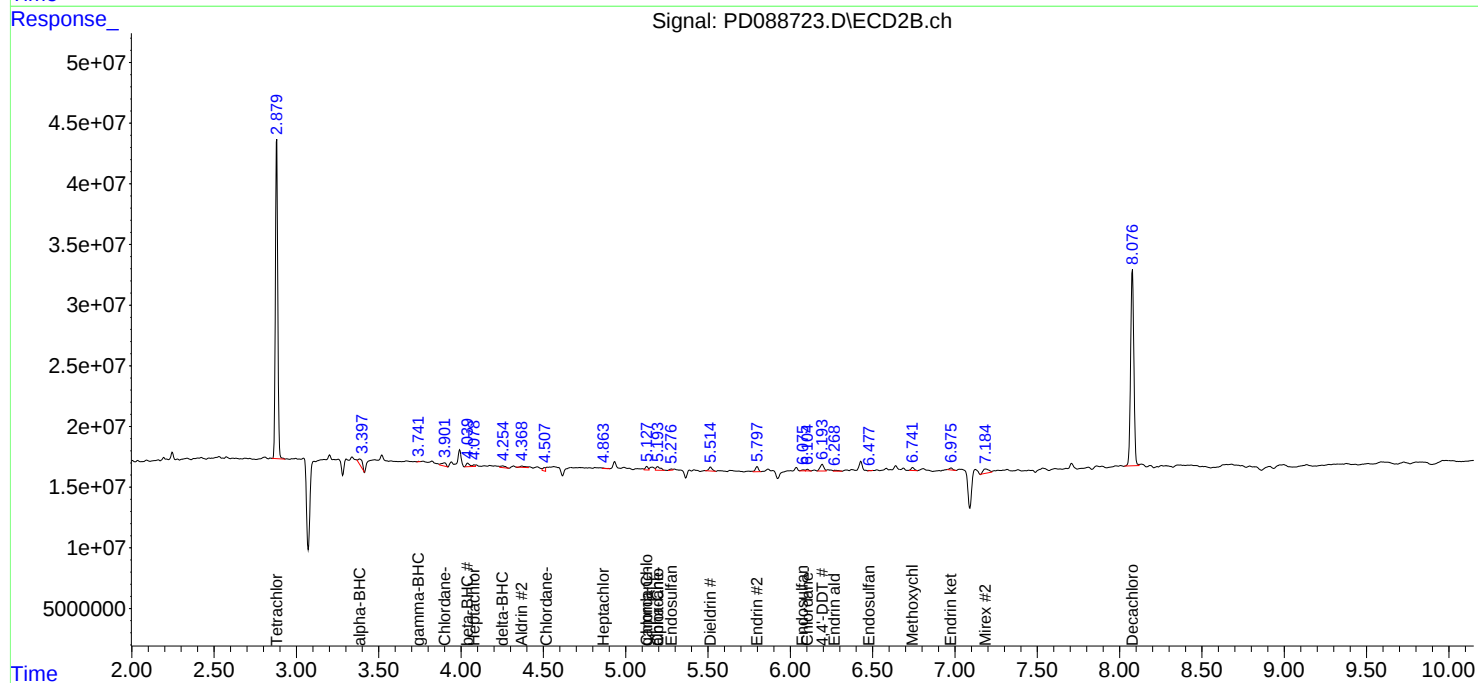
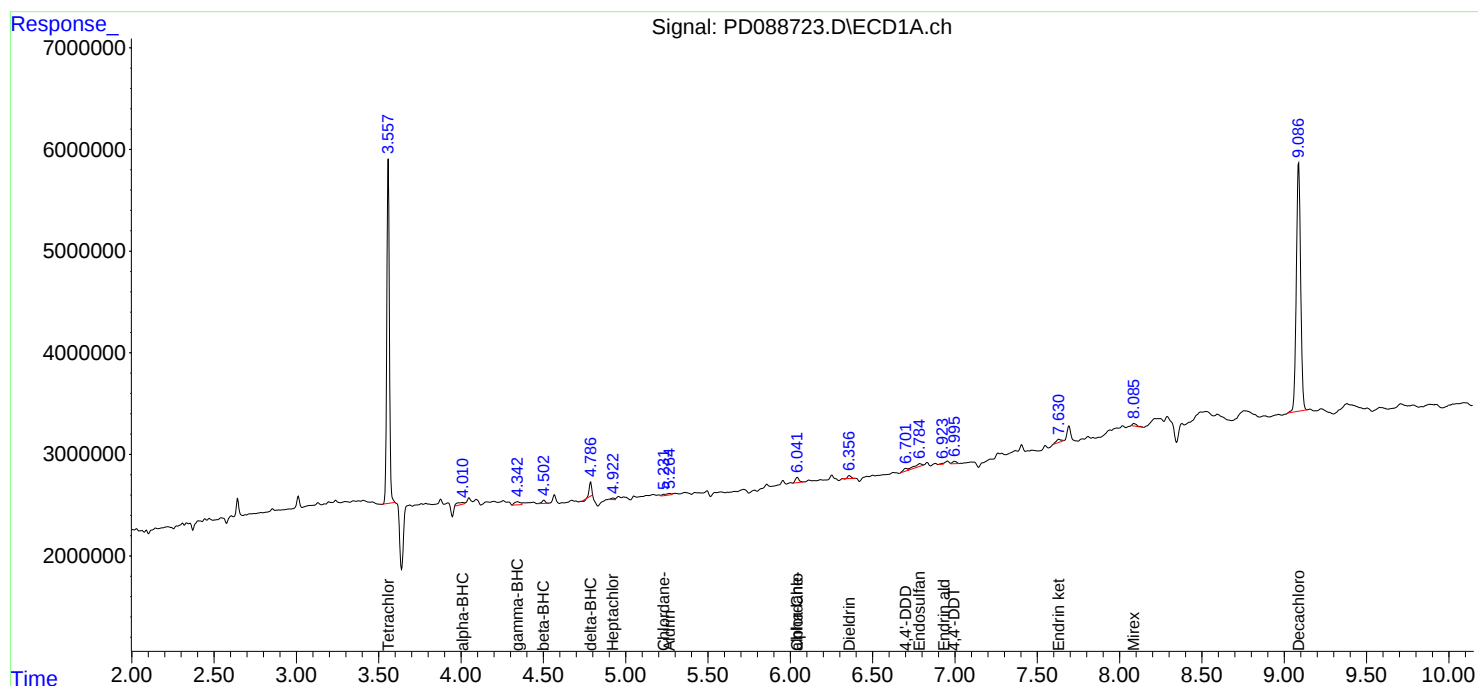
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

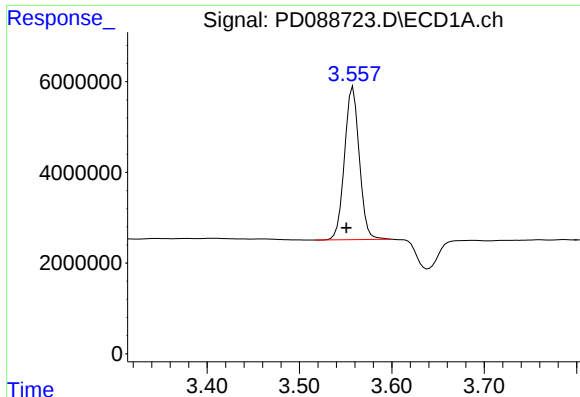
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 14:51
Operator : AR\AJ
Sample : Q2100-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:43:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

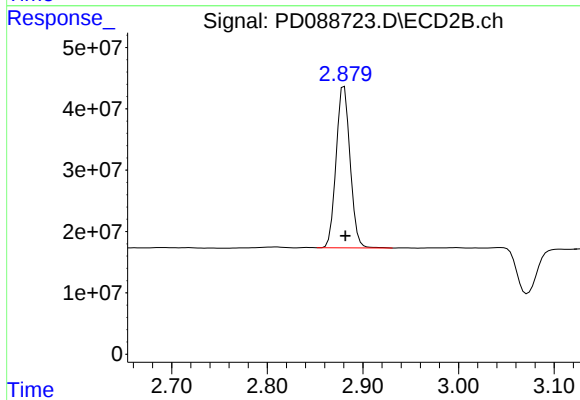




#1 Tetrachloro-m-xylene

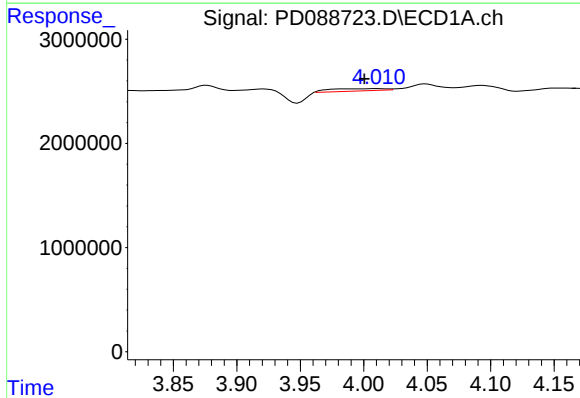
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 37488939
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



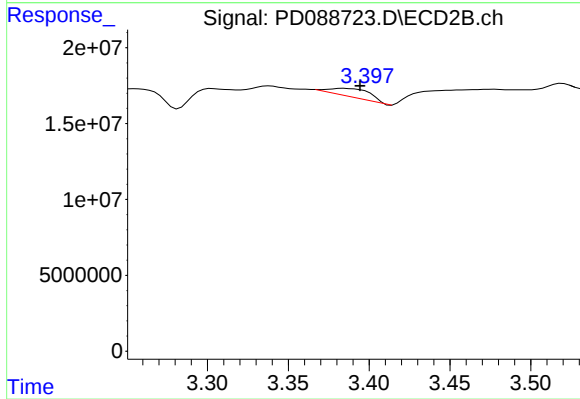
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 266583135
Conc: 17.62 ng/ml



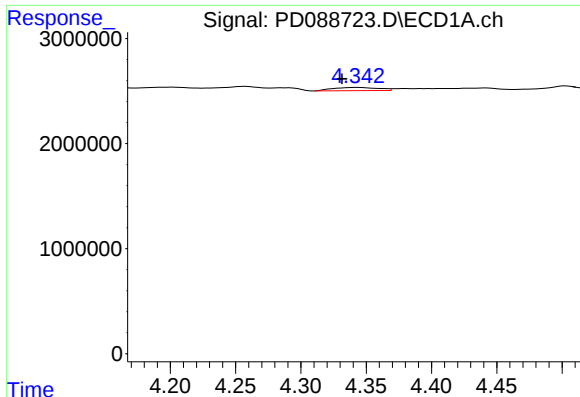
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.011 min
Response: 667005
Conc: 0.14 ng/ml



#2 alpha-BHC

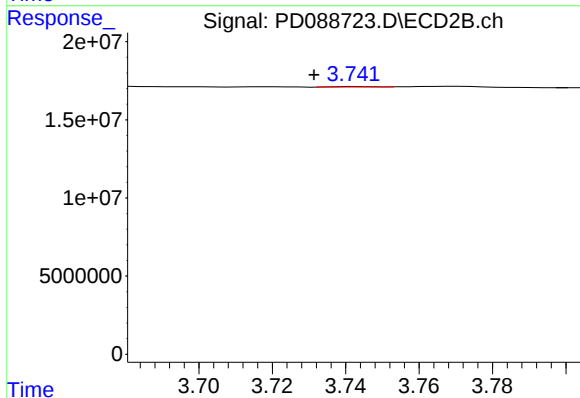
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 9733686
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

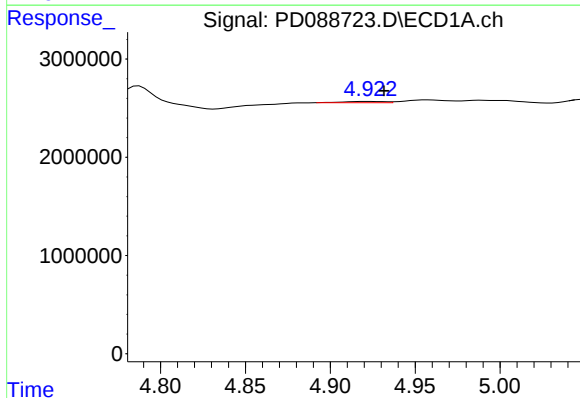
R.T.: 4.343 min
Delta R.T.: 0.012 min
Response: 730279
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



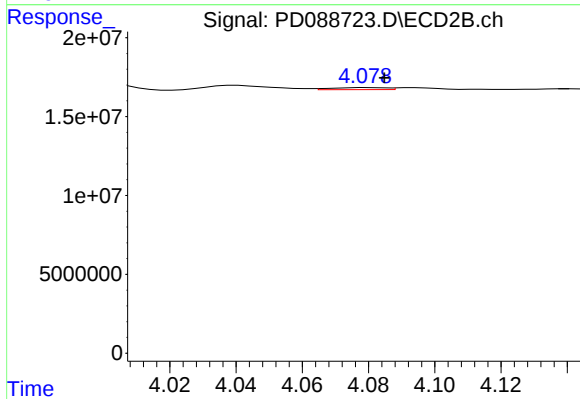
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.012 min
Response: 199023
Conc: 0.01 ng/ml



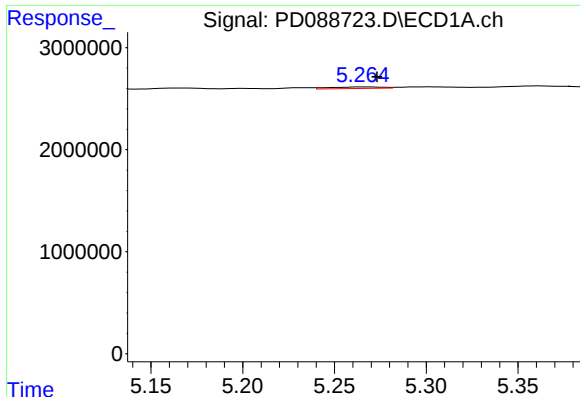
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 236069
Conc: 0.05 ng/ml



#4 Heptachlor

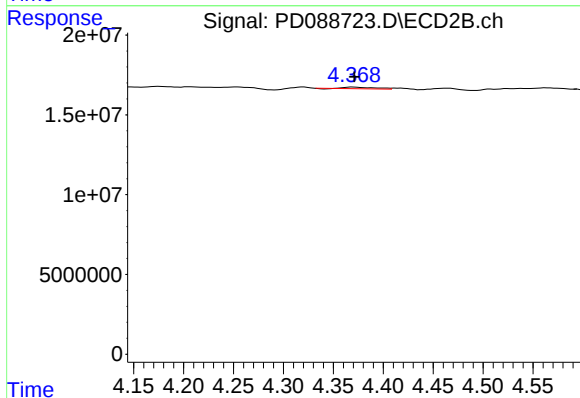
R.T.: 4.080 min
Delta R.T.: -0.005 min
Response: 1465581
Conc: 0.07 ng/ml



#5 Aldrin

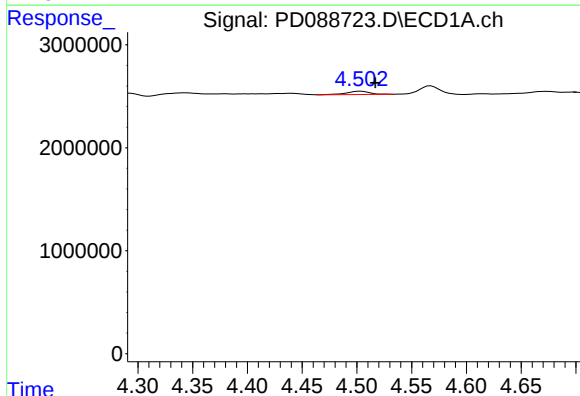
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 301815
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



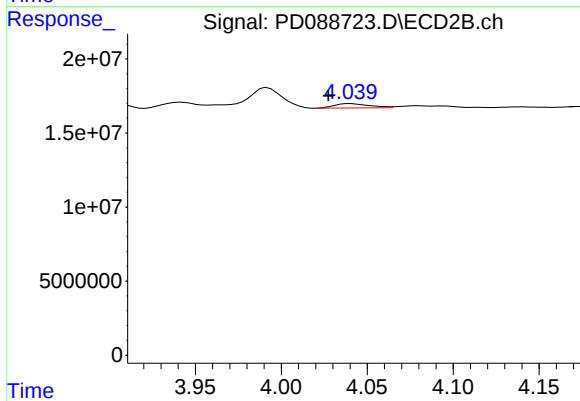
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1975419
Conc: 0.09 ng/ml



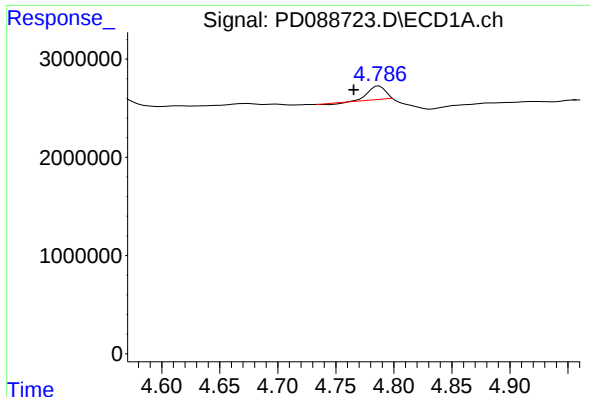
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 464979
Conc: 0.26 ng/ml



#6 beta-BHC

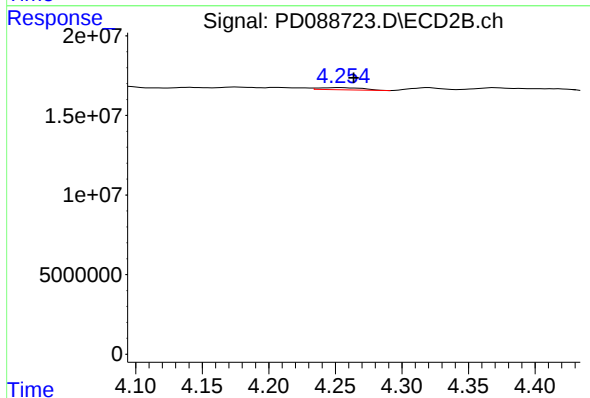
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 4150924
Conc: 0.43 ng/ml



#7 delta-BHC

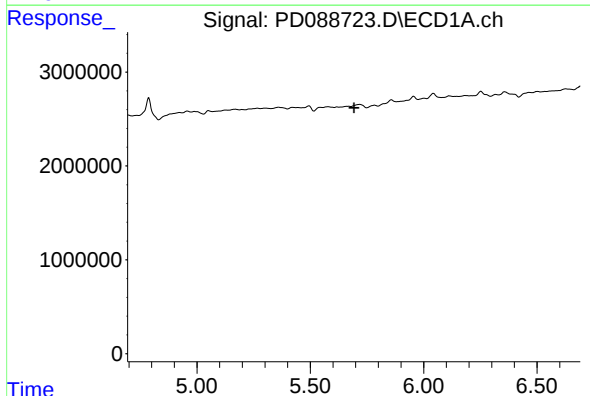
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 1364003
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



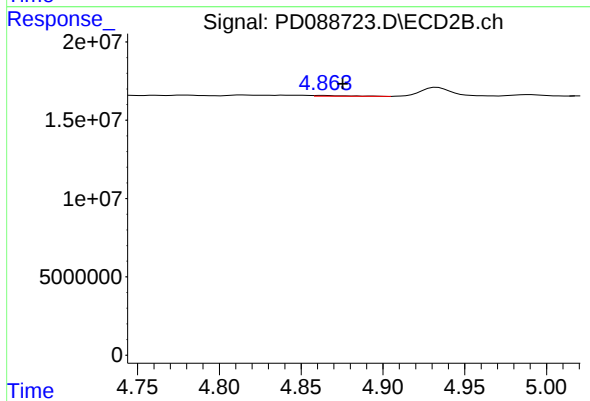
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 3073470
Conc: 0.14 ng/ml



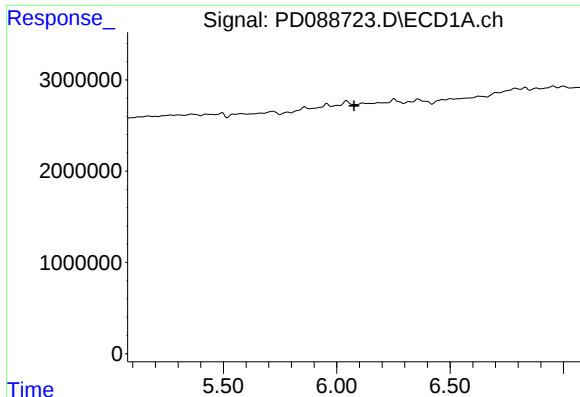
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 665328
Conc: 0.03 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-16

#9 Endosulfan I

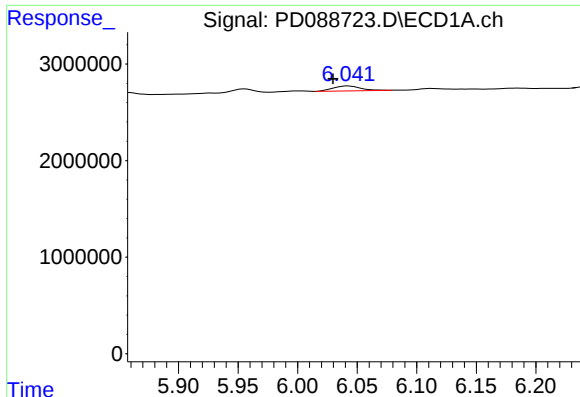
R.T.: 5.277 min
Delta R.T.: 0.028 min
Response: 1178847
Conc: 0.06 ng/ml

#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: -128811
Conc: N.D.

#10 gamma-Chlordane

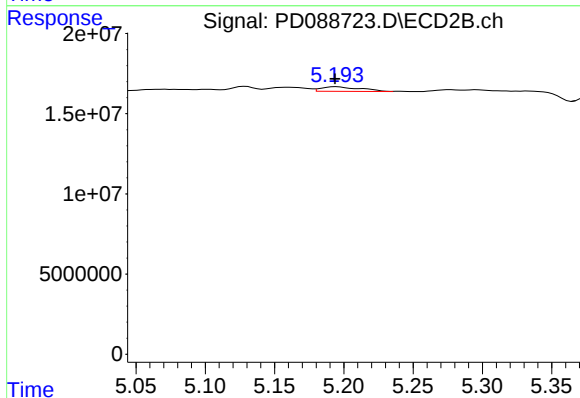
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 3457967
Conc: 0.16 ng/ml



#11 alpha-Chlordane

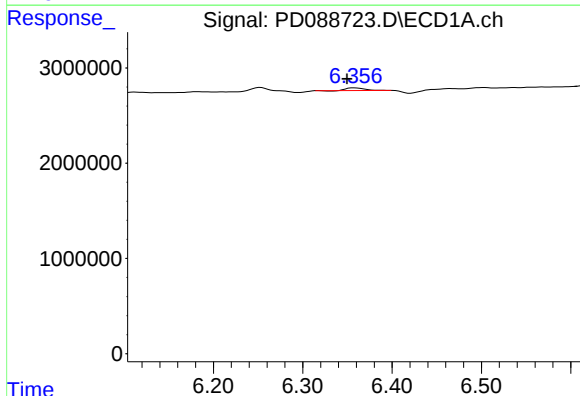
R.T.: 6.042 min
Delta R.T.: 0.013 min
Response: 839829
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



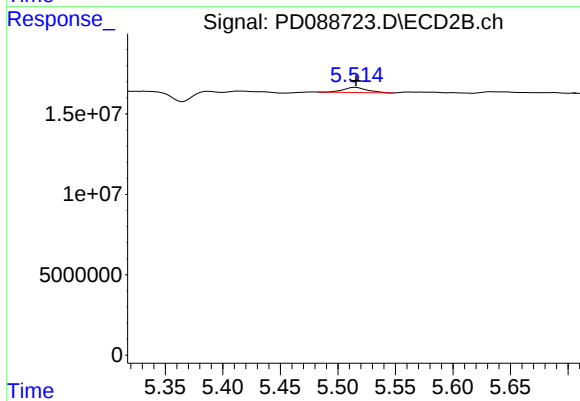
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 5568336
Conc: 0.27 ng/ml



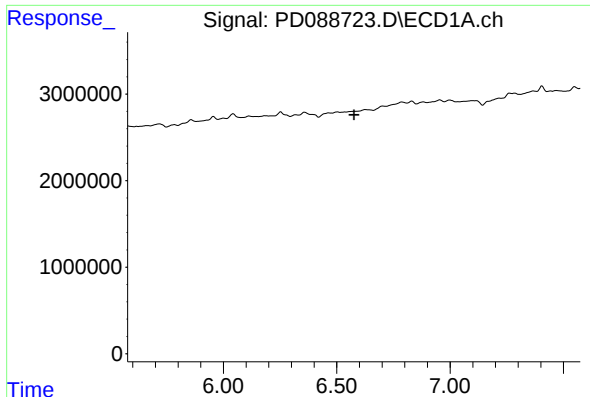
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.008 min
Response: 392020
Conc: 0.10 ng/ml



#13 Dieldrin

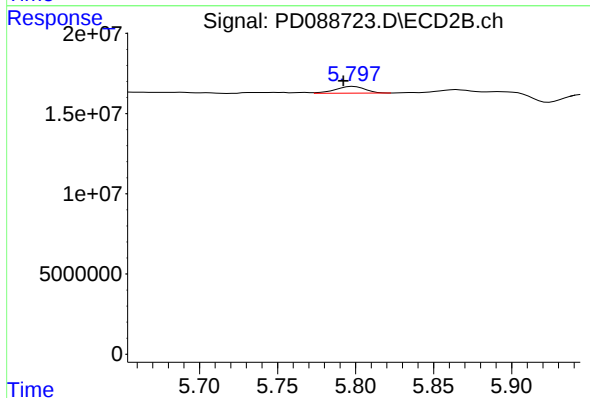
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 4638249
Conc: 0.22 ng/ml



#14 Endrin

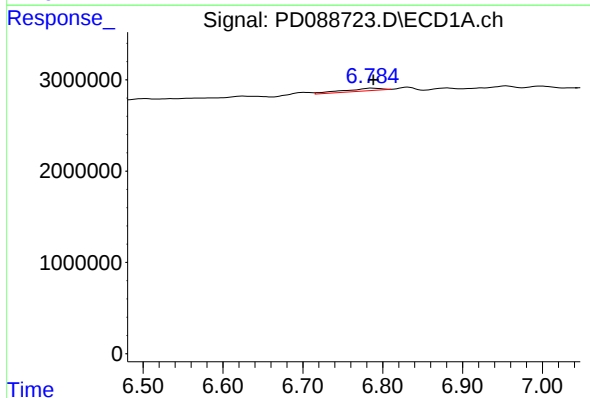
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-16



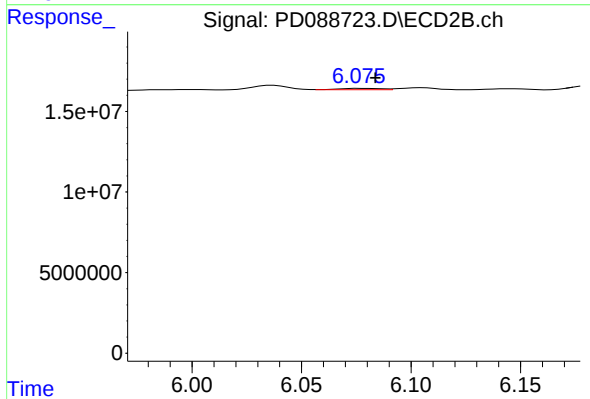
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 5520612
Conc: 0.29 ng/ml



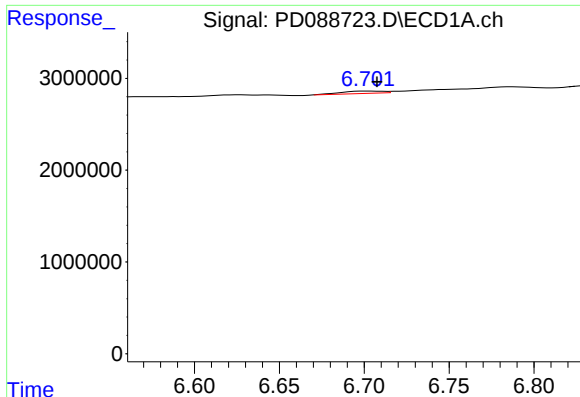
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 944066
Conc: 0.27 ng/ml



#15 Endosulfan II

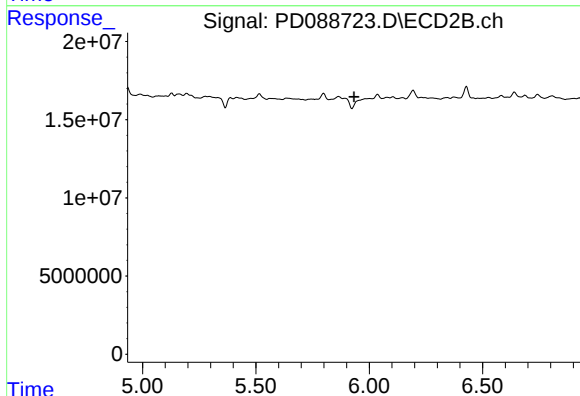
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 1165841
Conc: 0.06 ng/ml



#16 4,4'-DDD

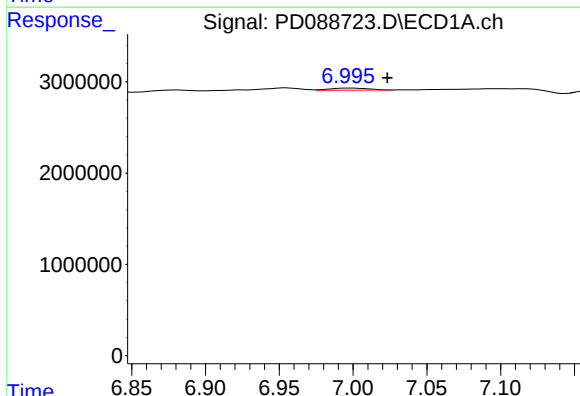
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 459185
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



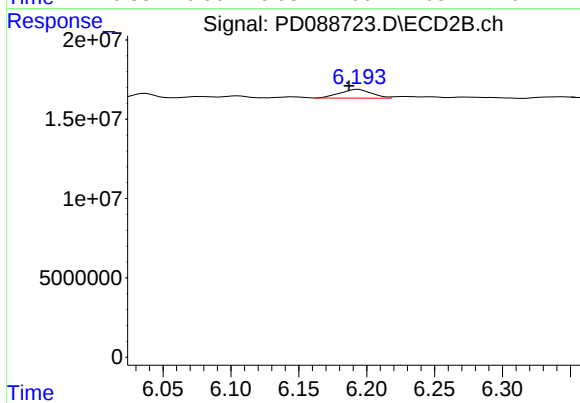
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



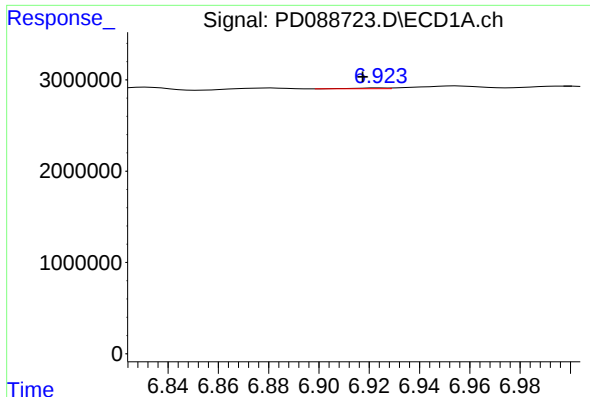
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.027 min
Response: 421710
Conc: 0.14 ng/ml



#17 4,4'-DDT

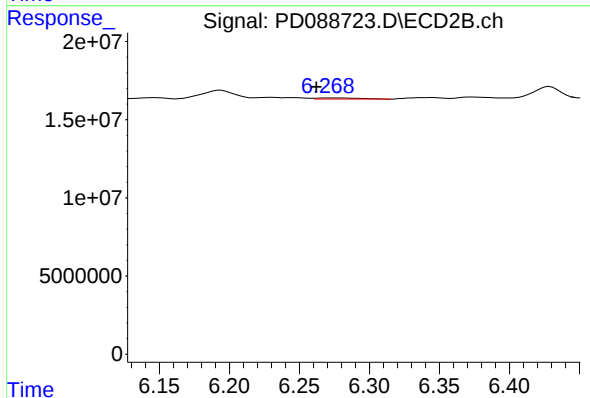
R.T.: 6.194 min
Delta R.T.: 0.007 min
Response: 8994294
Conc: 0.50 ng/ml



#18 Endrin aldehyde

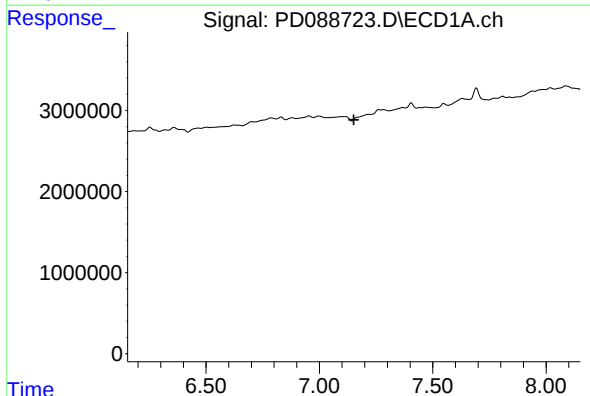
R.T.: 6.925 min
Delta R.T.: 0.007 min
Response: 82501
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



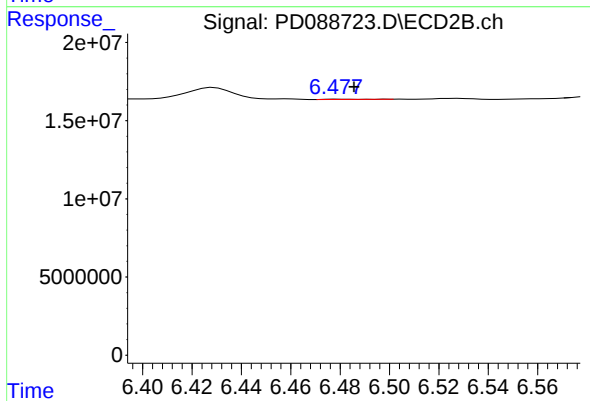
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 1536437
Conc: 0.11 ng/ml



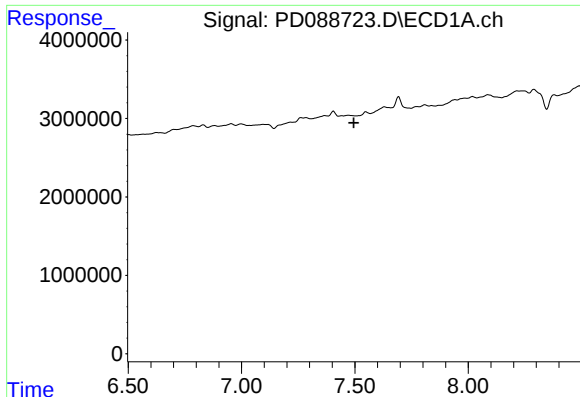
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

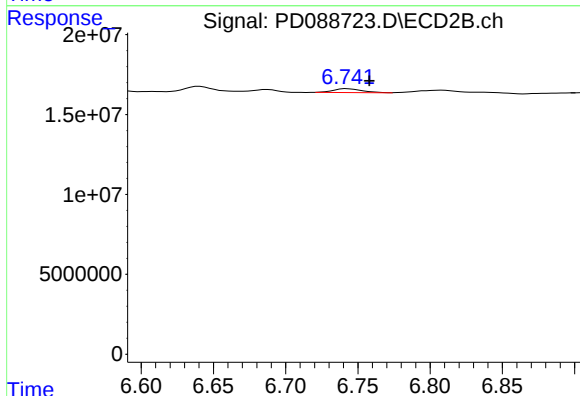
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 87109
Conc: 0.00 ng/ml



#20 Methoxychlor

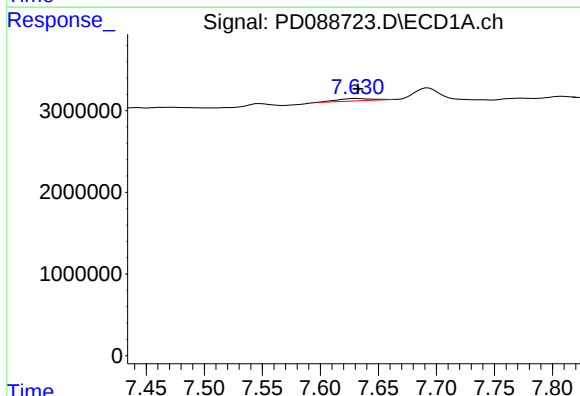
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-16



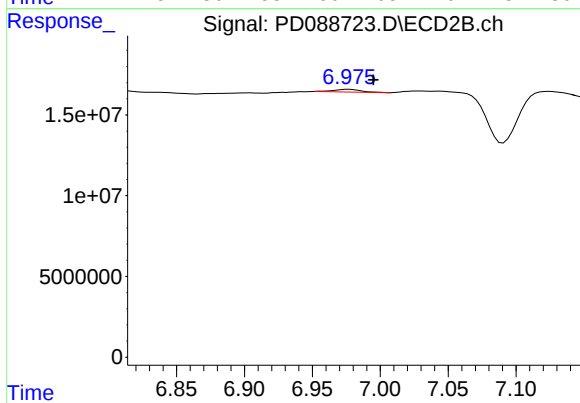
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 3417357
Conc: 0.36 ng/ml



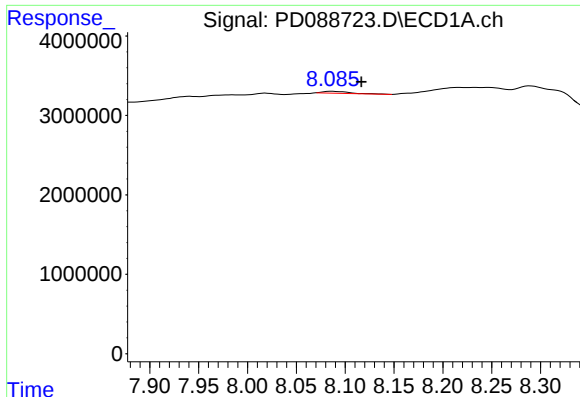
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 604380
Conc: 0.18 ng/ml



#21 Endrin ketone

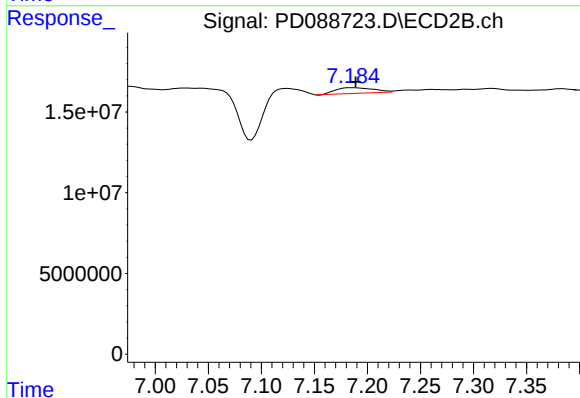
R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 2493665
Conc: 0.13 ng/ml



#22 Mirex

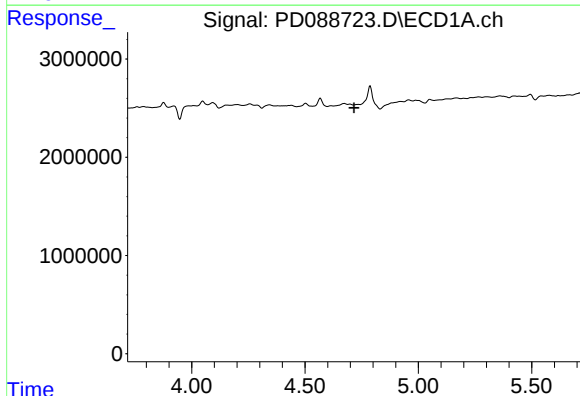
R.T.: 8.086 min
Delta R.T.: -0.031 min
Response: 464895
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



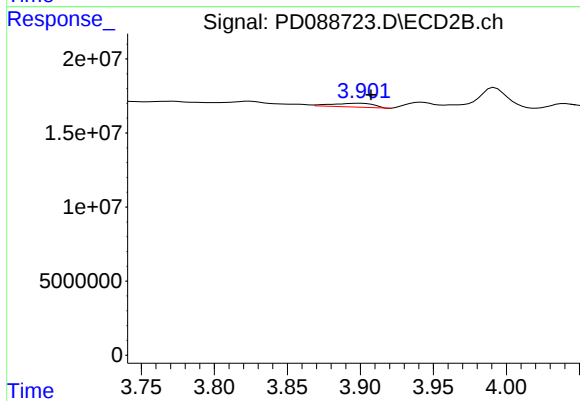
#22 Mirex

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 8586951
Conc: 0.56 ng/ml



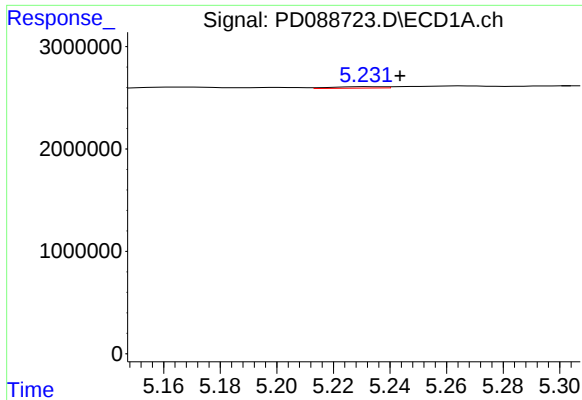
#23 Chlordane-1

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



#23 Chlordane-1

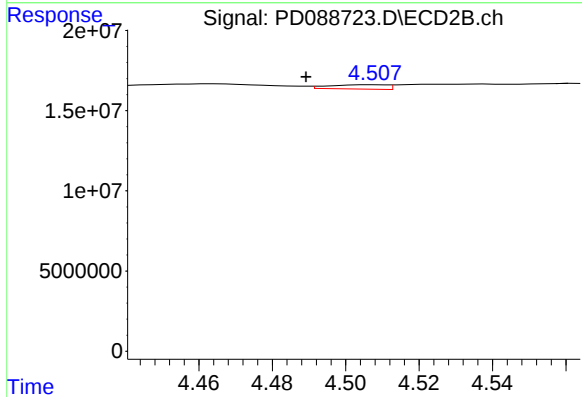
R.T.: 3.900 min
Delta R.T.: -0.007 min
Response: 5229739
Conc: 6.33 ng/ml



#24 Chlordane-2

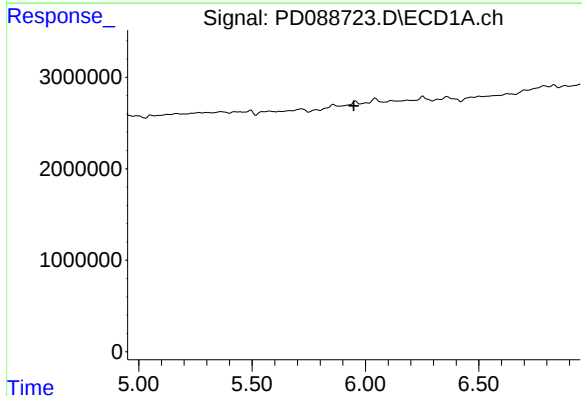
R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 182458
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



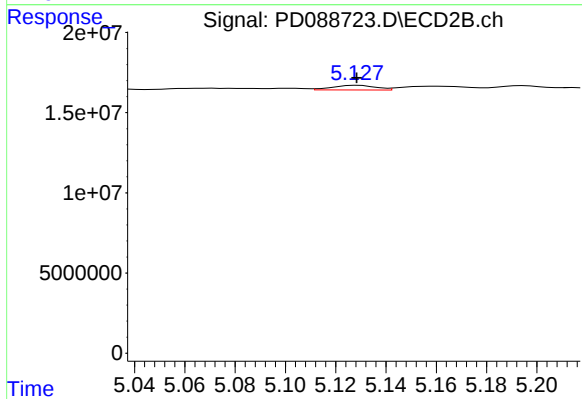
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 2905192
Conc: 3.44 ng/ml



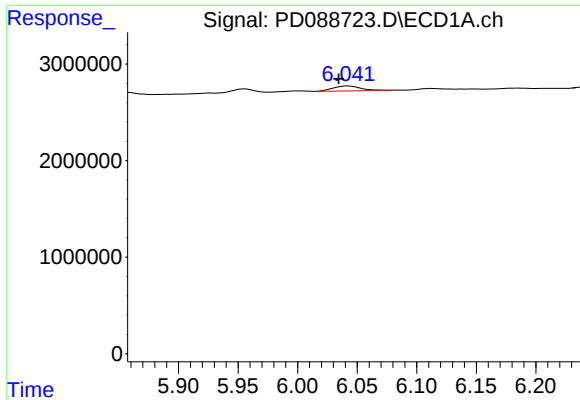
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: -128811
Conc: N.D.



#25 Chlordane-3

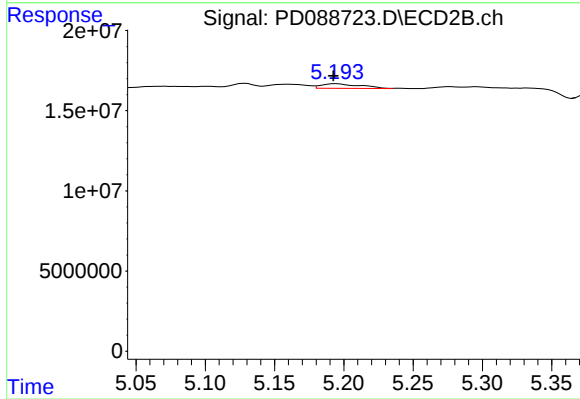
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 3457967
Conc: 1.31 ng/ml



#26 Chlordane-4

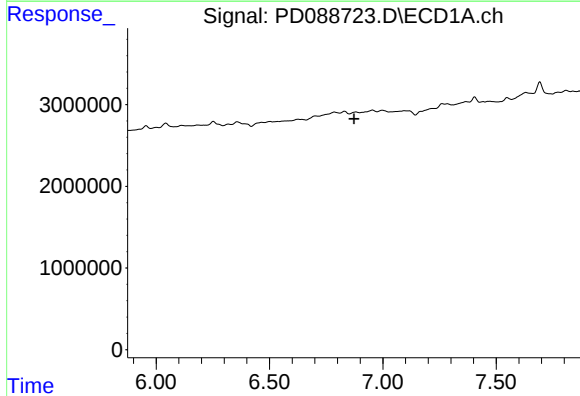
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 839829
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



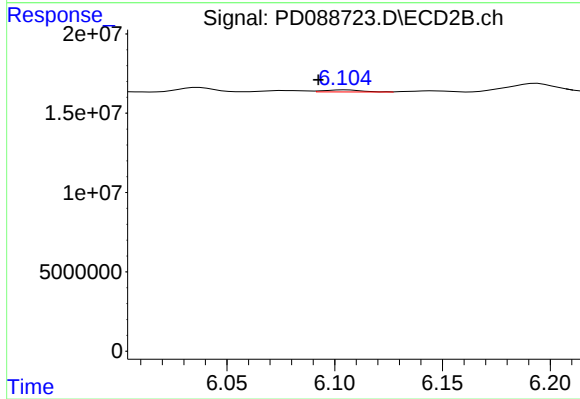
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 5568336
Conc: 2.52 ng/ml



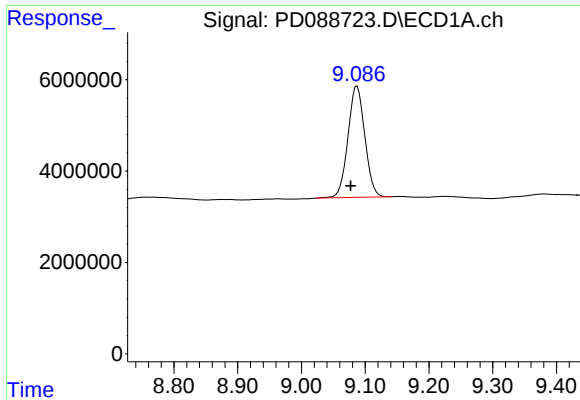
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.008 min
Response: -129485
Conc: N.D.



#27 Chlordane-5

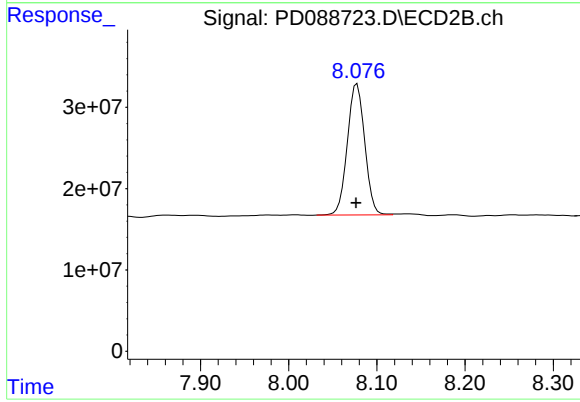
R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 1508132
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.010 min
Response: 44815911
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 221219629
Conc: 12.12 ng/ml