

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:59
 Operator : AR\AJ
 Sample : N5431-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:00:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	20022700	373.8E6	9.763	10.829
28)	SA Decachlor...	7.828	8.911	12864878	63386911	6.691	6.615
Target Compounds							
2)	A alpha-BHC	3.193	0.000	1560781	0	0.472	N.D. #
4)	MA Heptachlor	0.000	4.832	0	4429924	N.D.	0.172 #
5)	MB Aldrin	4.157	5.165	412467	3658107	0.143	0.172
6)	B beta-BHC	0.000	4.451f	0	4512092	N.D.	0.321 #
7)	B delta-BHC	4.061	4.731	314434	8799244	0.103	0.305 #
8)	B Heptachlo...	0.000	5.589	0	4313436	N.D.	0.240 #
9)	A Endosulfan I	0.000	5.970	0	2673893	N.D.	0.164 #
10)	B gamma-Chl...	0.000	5.871f	0	3789165	N.D.	0.217 #
11)	B alpha-Chl...	4.948f	5.947f	182677	2221644	0.071	0.130 #
12)	B 4,4'-DDE	0.000	6.093	0	540489	N.D.	0.033 #
13)	MA Dieldrin	5.293	6.263	274354	3100030	0.108	0.182 #
14)	MA Endrin	5.596f	6.502	1114019	-367426	0.516	N.D. #
15)	B Endosulfa...	5.890f	0.000	122123	0	0.058	N.D. #
16)	A 4,4'-DDD	0.000	6.630	0	2149807	N.D.	0.156 #
19)	B Endosulfa...	6.256	7.092	352765	817108	0.169	0.065 #
20)	A Methoxychlor	6.552	0.000	297191	0	0.263	N.D. #
21)	B Endrin ke...	0.000	7.575	0	350595	N.D.	0.025 #
22)	Mirex	6.974f	0.000	80307	0	0.045	N.D. #
23)	Chlordane-1	3.711f	0.000	202373	0	2.371	N.D. #
24)	Chlordane-2	0.000	5.143	0	1785075	N.D.	2.393 #
25)	Chlordane-3	0.000	5.871f	0	3789165	N.D.	1.557 #
26)	Chlordane-4	4.948f	5.947f	182677	2221644	0.672	0.803
27)	Chlordane-5	5.890f	6.788	122123	1087903	1.288	2.123 #

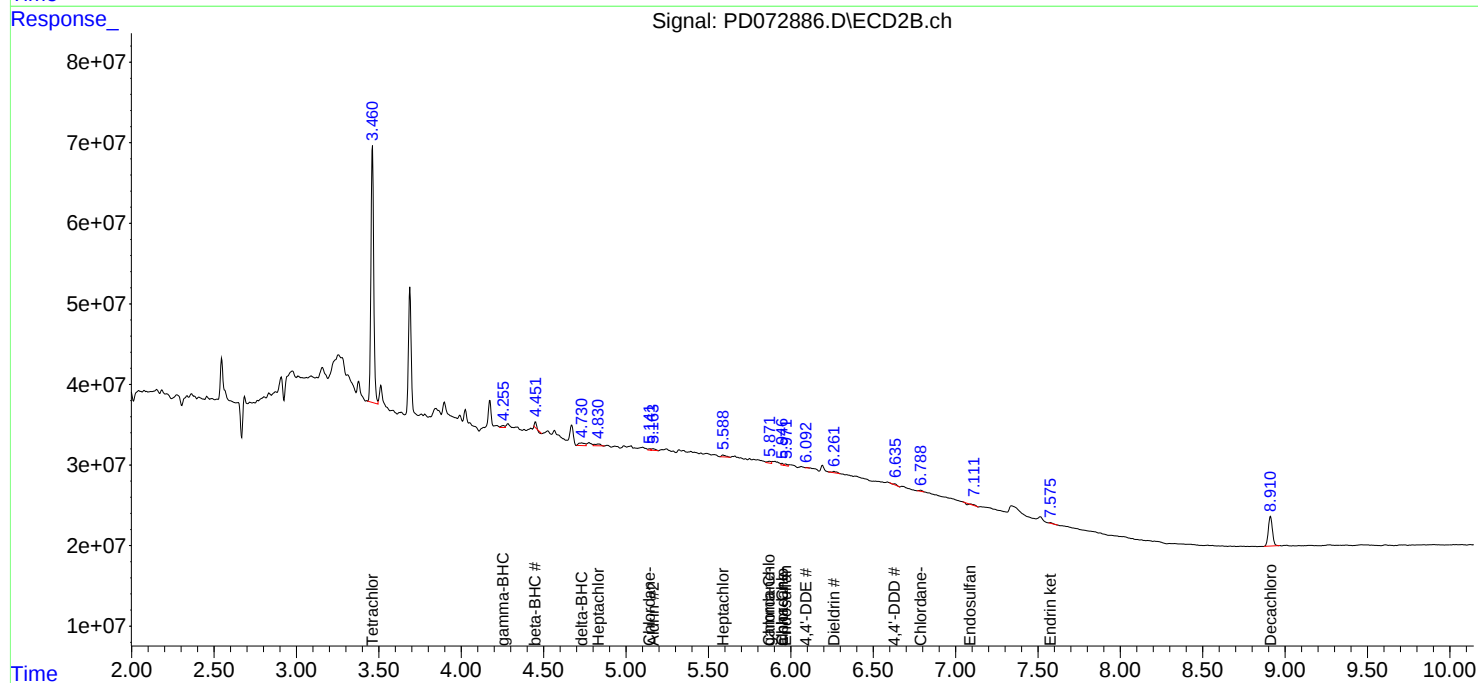
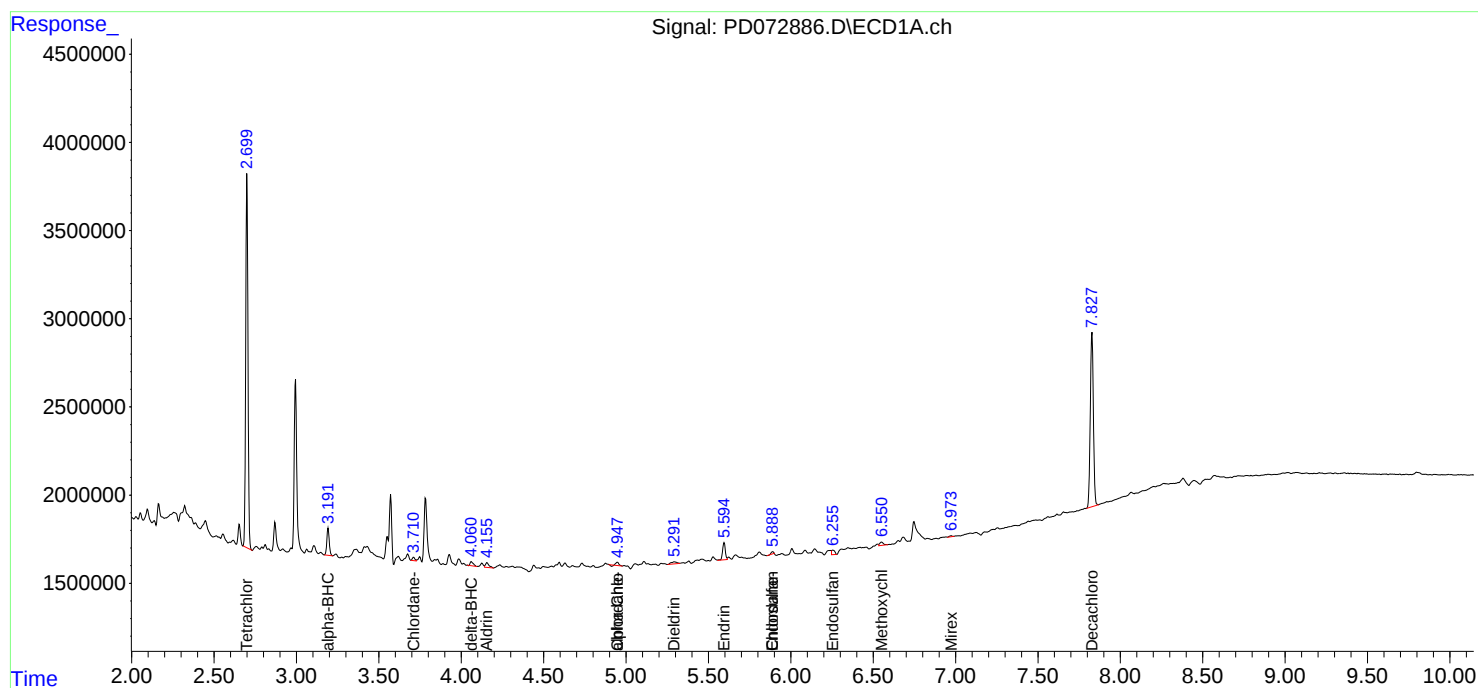
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

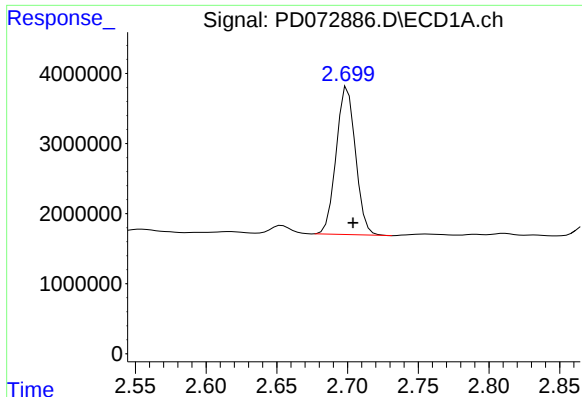
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 12:59
Operator : AR\AJ
Sample : N5431-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:00:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
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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

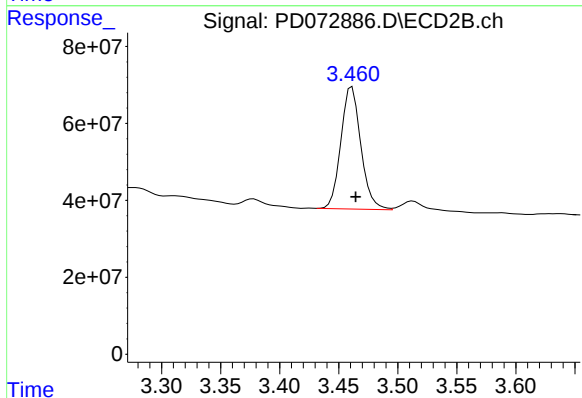




#1 Tetrachloro-m-xylene

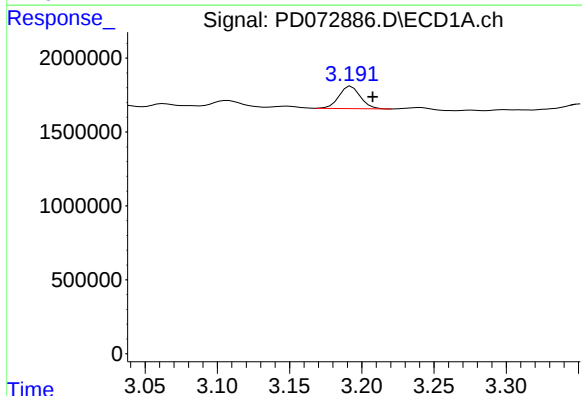
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 20022700
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



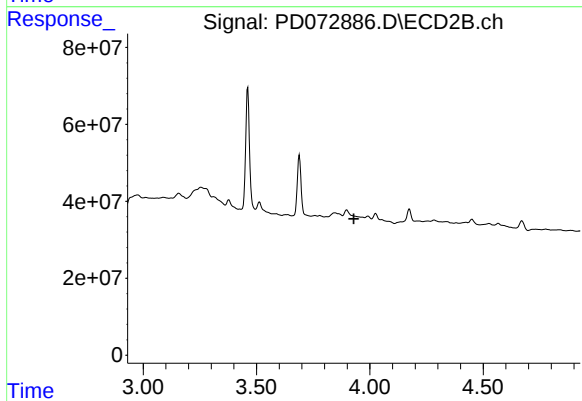
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 373805841
Conc: 10.83 ng/ml



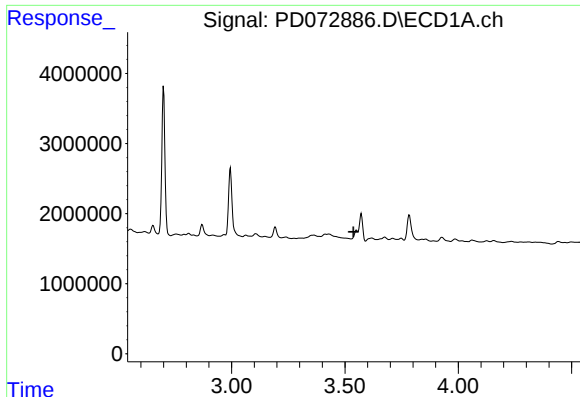
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.015 min
Response: 1560781
Conc: 0.47 ng/ml



#2 alpha-BHC

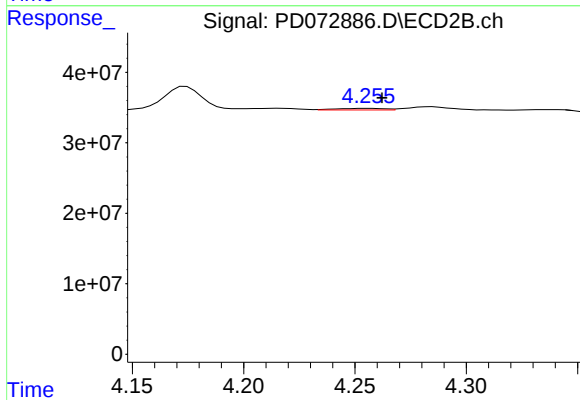
R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

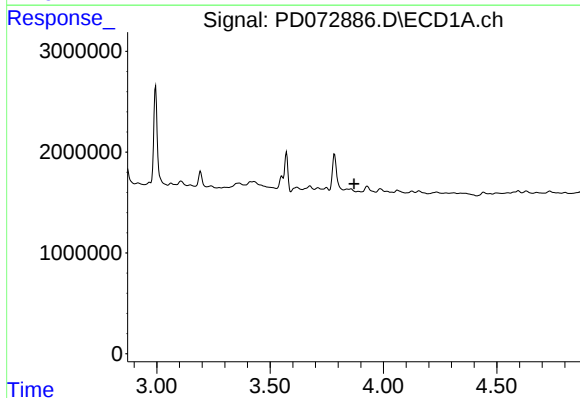
R.T.: 3.551 min
Delta R.T.: 0.013 min
Response: -306329
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



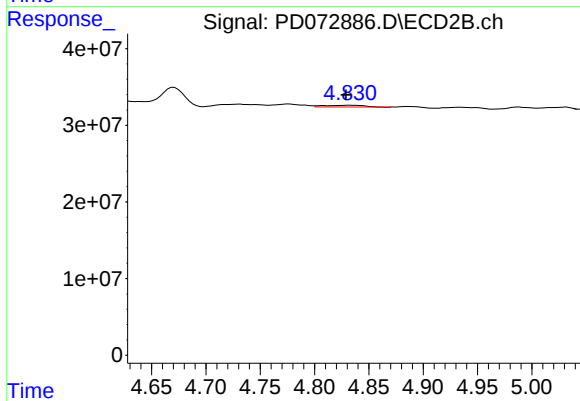
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 3570012
Conc: 0.10 ng/ml



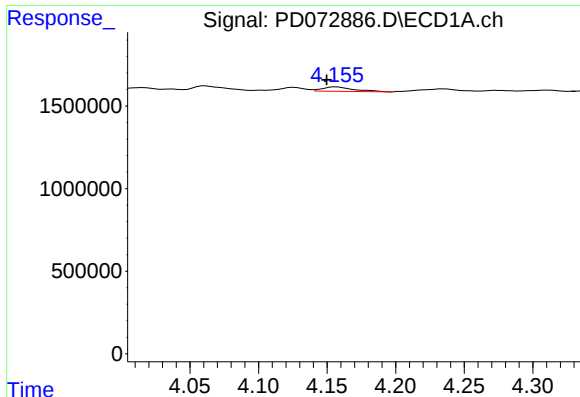
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

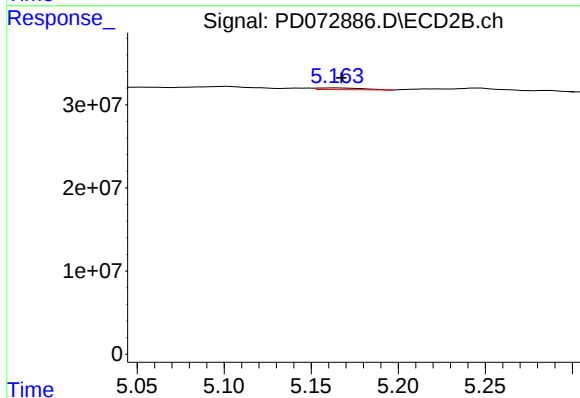
R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 4429924
Conc: 0.17 ng/ml



#5 Aldrin

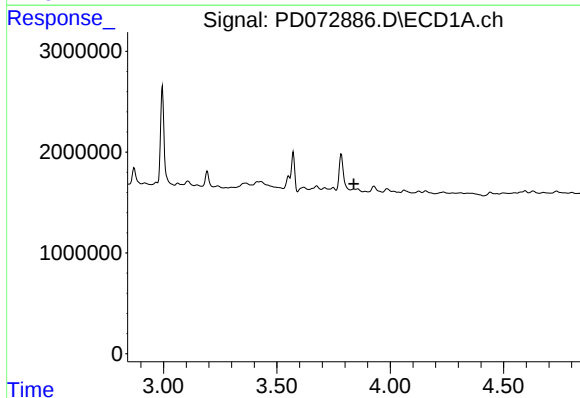
R.T.: 4.157 min
Delta R.T.: 0.007 min
Response: 412467
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



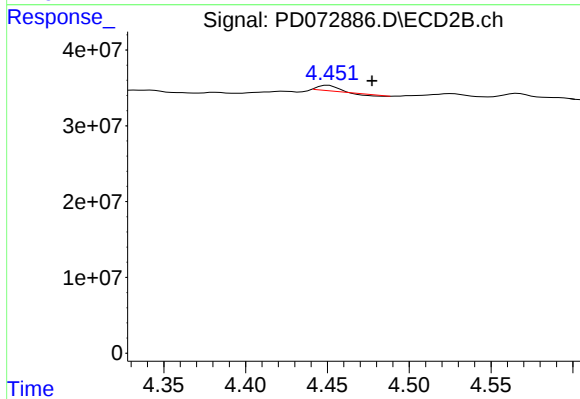
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 3658107
Conc: 0.17 ng/ml



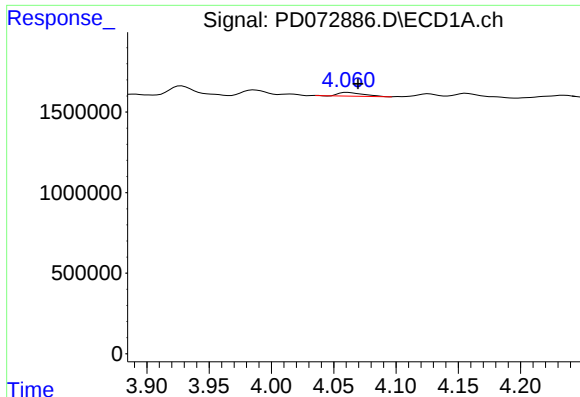
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

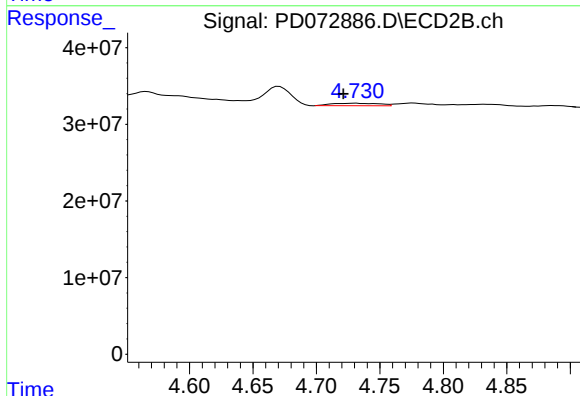
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 4512092
Conc: 0.32 ng/ml



#7 delta-BHC

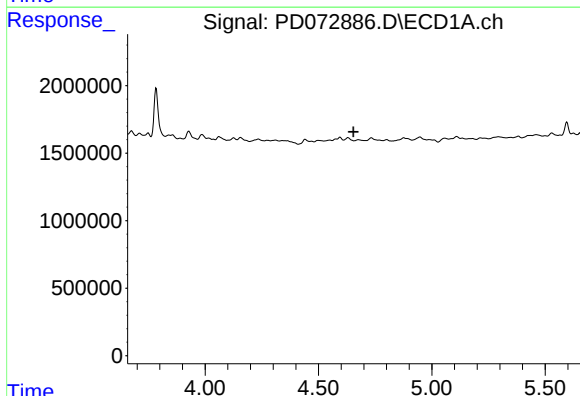
R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 314434
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



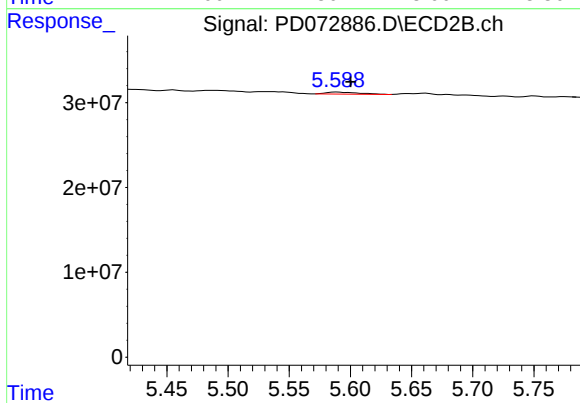
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.010 min
Response: 8799244
Conc: 0.30 ng/ml



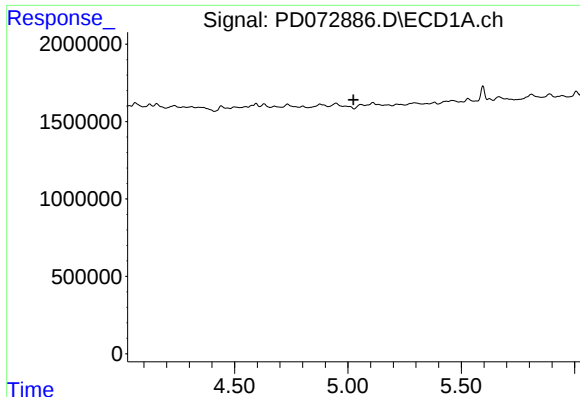
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

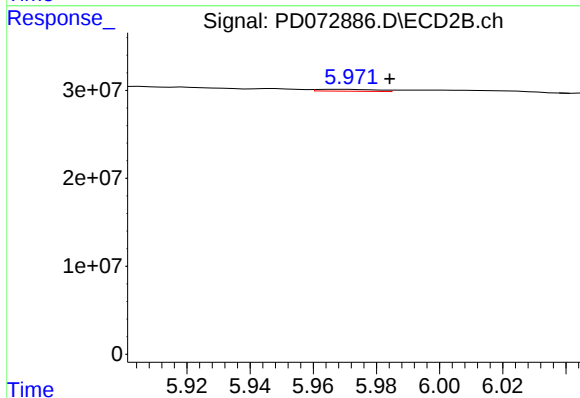
R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 4313436
Conc: 0.24 ng/ml



#9 Endosulfan I

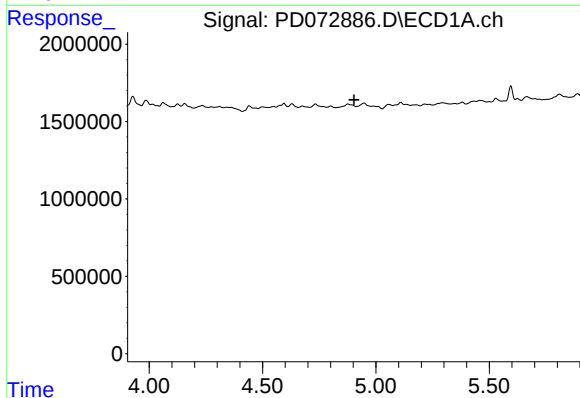
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



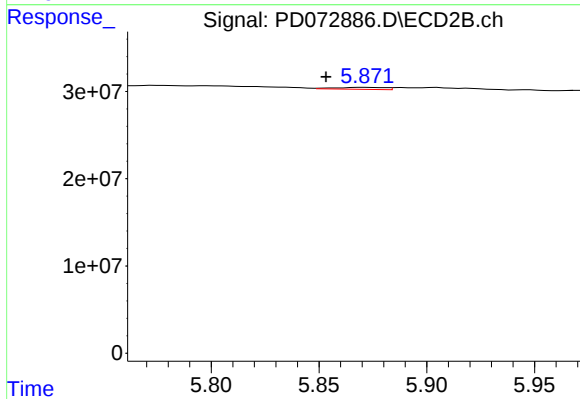
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: -0.014 min
Response: 2673893
Conc: 0.16 ng/ml



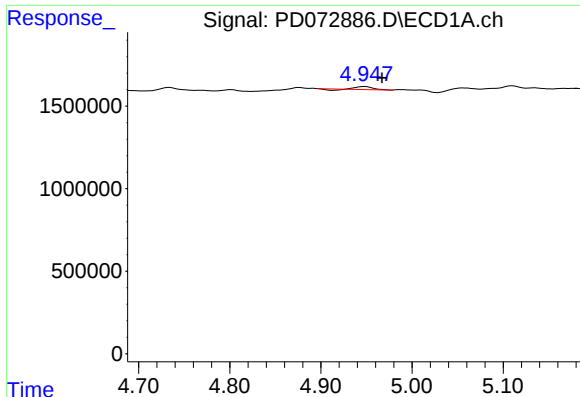
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

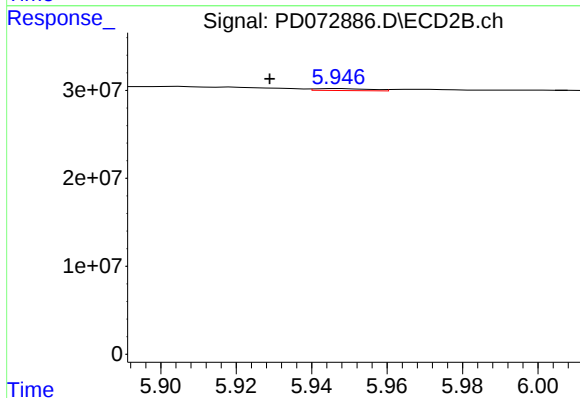
R.T.: 5.871 min
Delta R.T.: 0.018 min
Response: 3789165
Conc: 0.22 ng/ml



#11 alpha-Chlordane

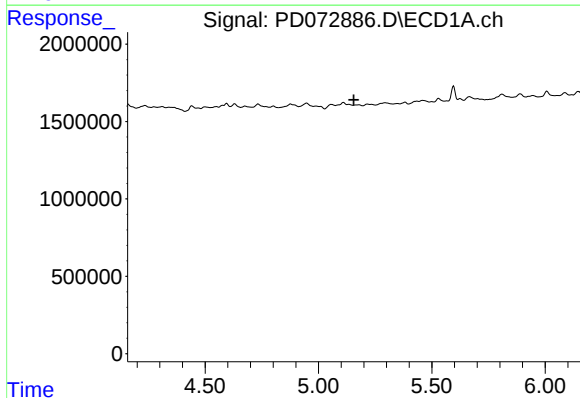
R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 182677
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



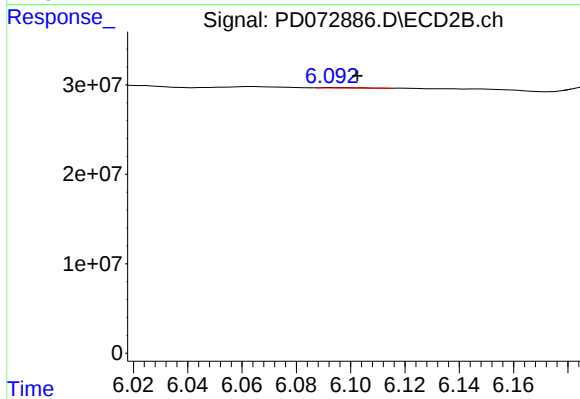
#11 alpha-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.018 min
Response: 2221644
Conc: 0.13 ng/ml



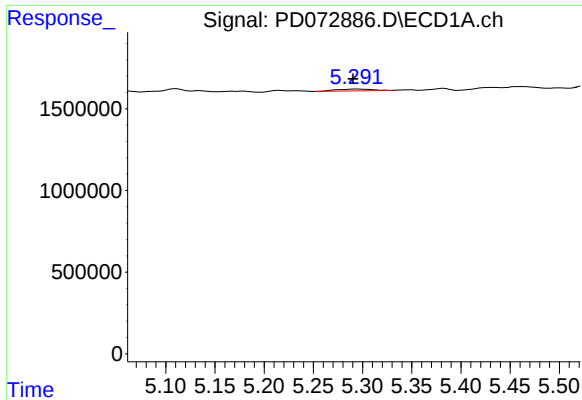
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

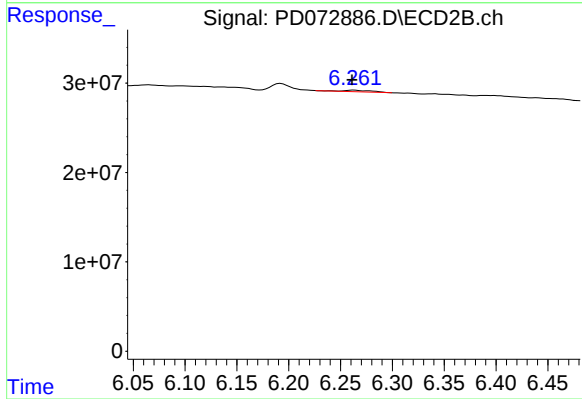
R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 540489
Conc: 0.03 ng/ml



#13 Dieldrin

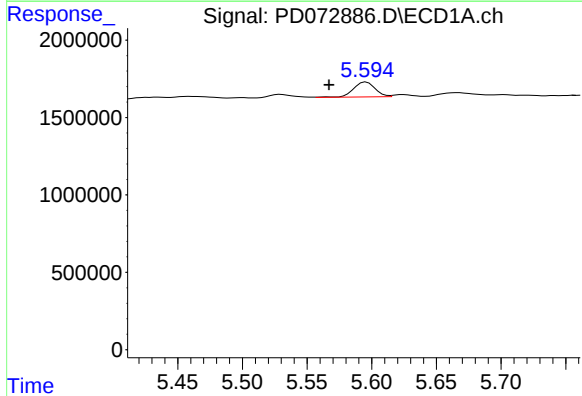
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 274354
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



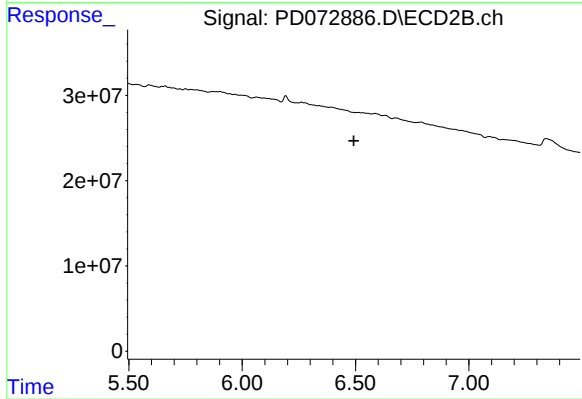
#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 3100030
Conc: 0.18 ng/ml



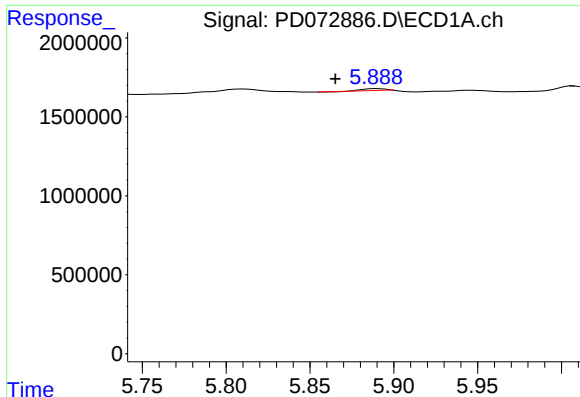
#14 Endrin

R.T.: 5.596 min
Delta R.T.: 0.029 min
Response: 1114019
Conc: 0.52 ng/ml



#14 Endrin

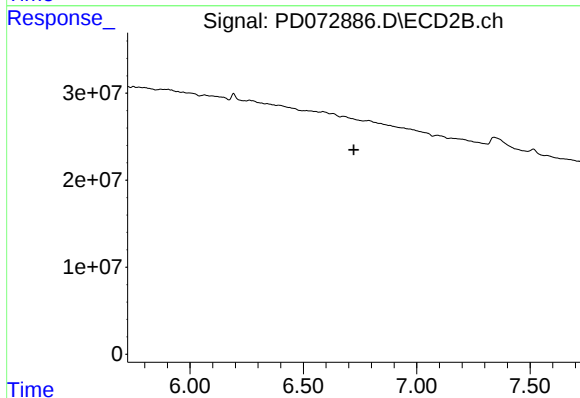
R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: -367426
Conc: N.D.



#15 Endosulfan II

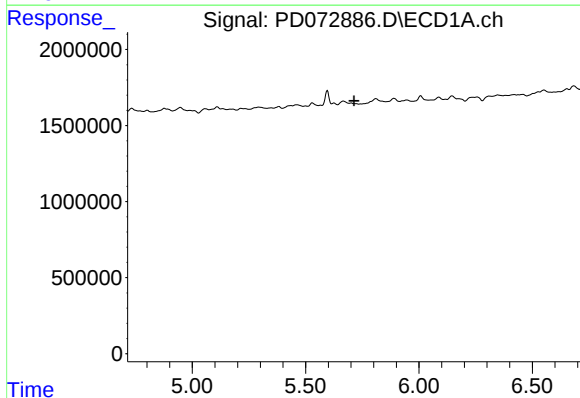
R.T.: 5.890 min
Delta R.T.: 0.025 min
Response: 122123
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



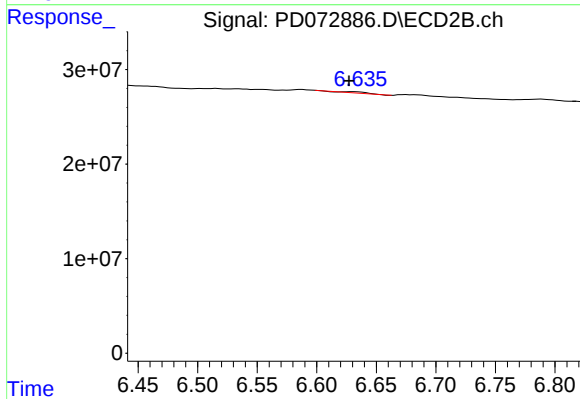
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



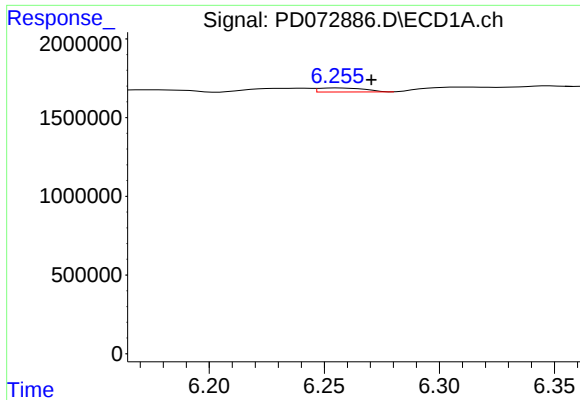
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

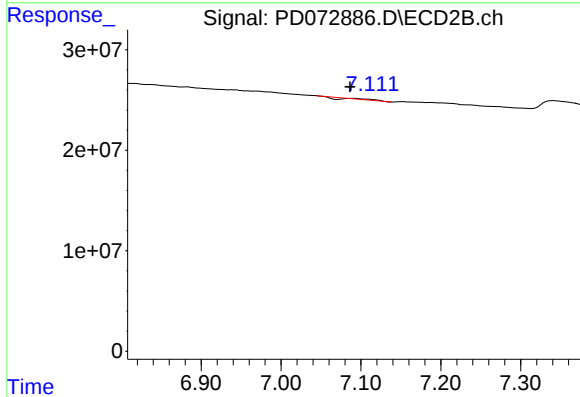
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 2149807
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

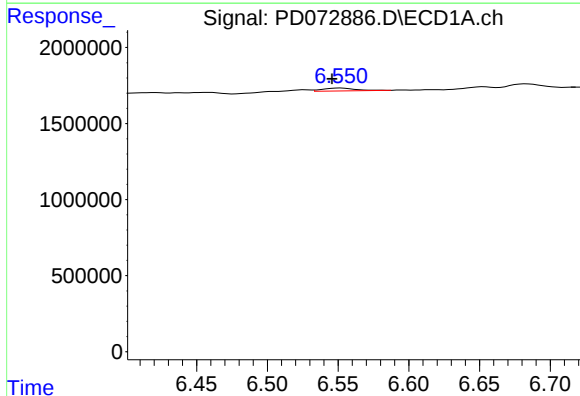
R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 352765
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



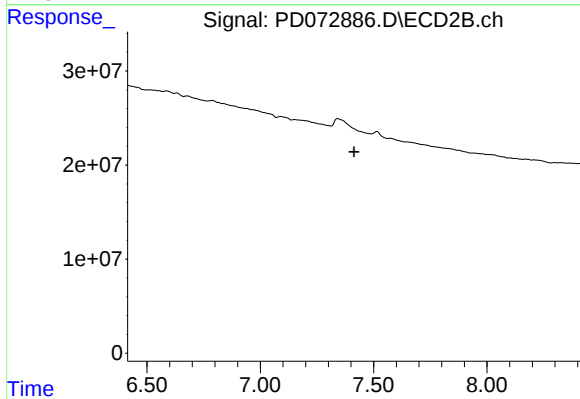
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.005 min
Response: 817108
Conc: 0.07 ng/ml



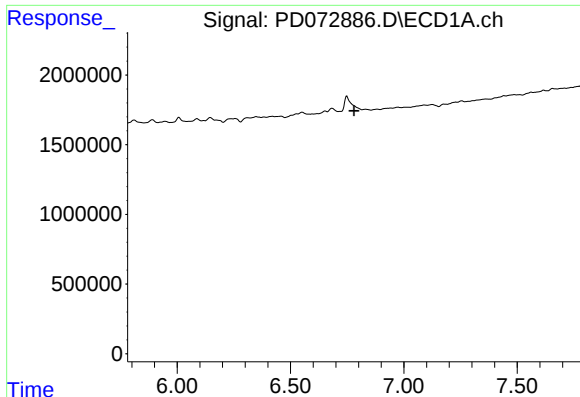
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 297191
Conc: 0.26 ng/ml



#20 Methoxychlor

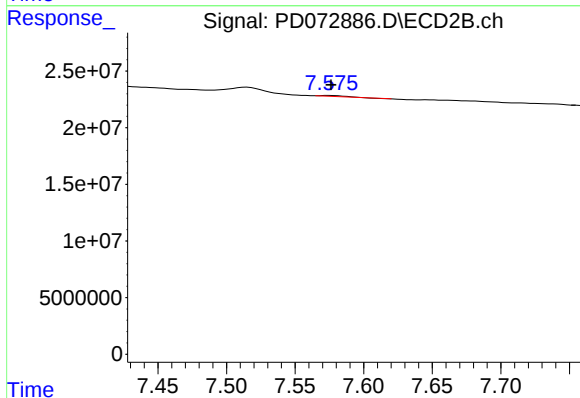
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#21 Endrin ketone

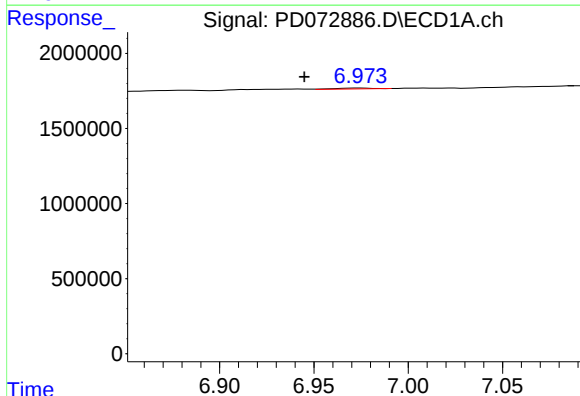
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



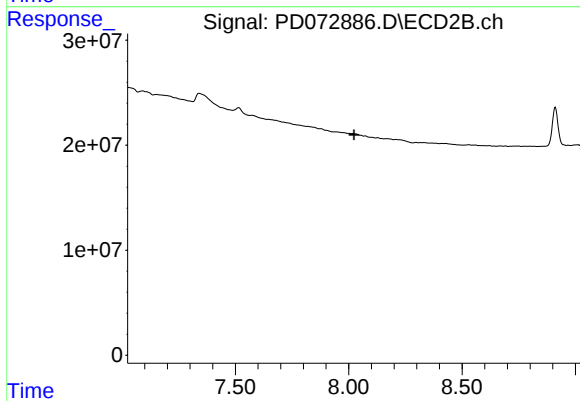
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 350595
Conc: 0.02 ng/ml



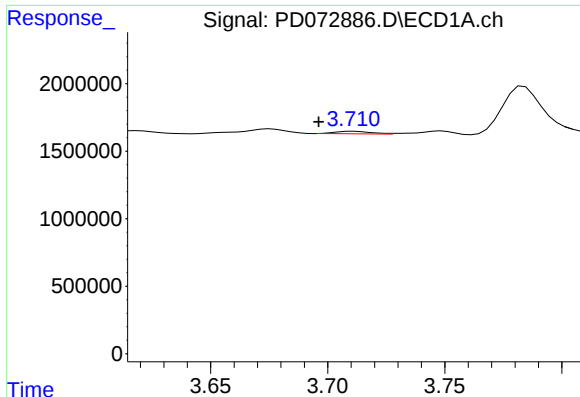
#22 Mirex

R.T.: 6.974 min
Delta R.T.: 0.029 min
Response: 80307
Conc: 0.05 ng/ml



#22 Mirex

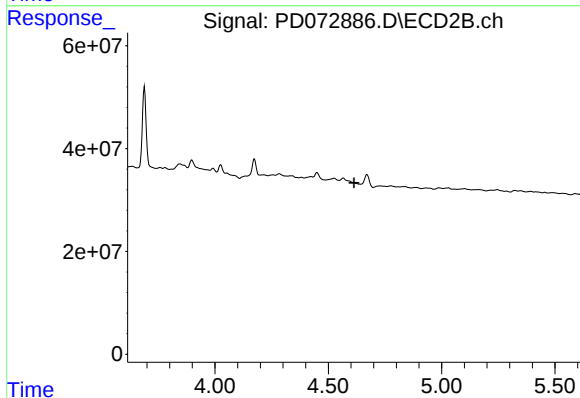
R.T.: 0.000 min
Exp R.T.: 8.024 min
Response: 0
Conc: N.D.



#23 Chlordane-1

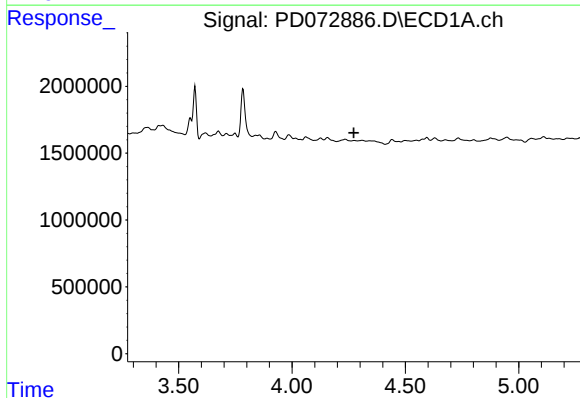
R.T.: 3.711 min
Delta R.T.: 0.015 min
Response: 202373
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



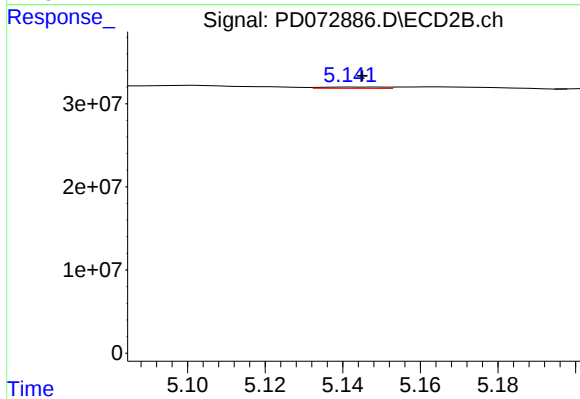
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



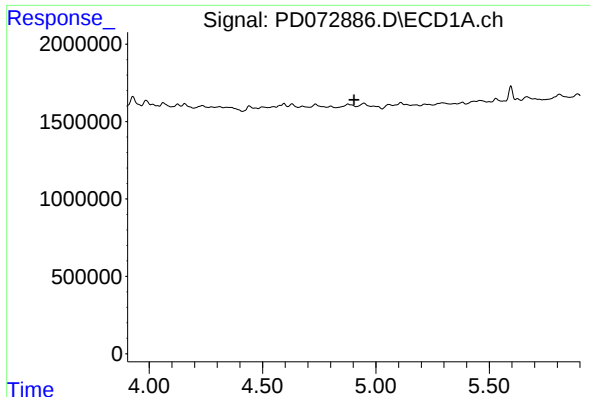
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#24 Chlordane-2

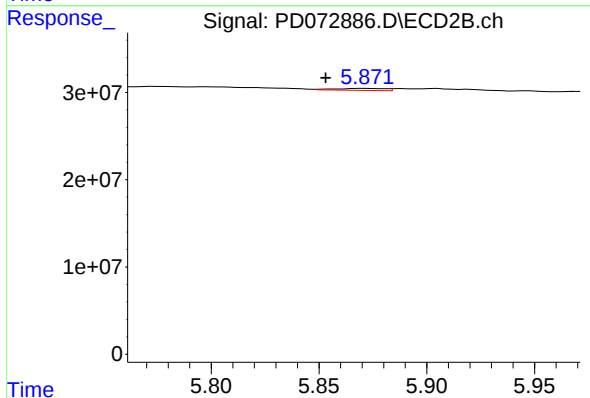
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 1785075
Conc: 2.39 ng/ml



#25 Chlordane-3

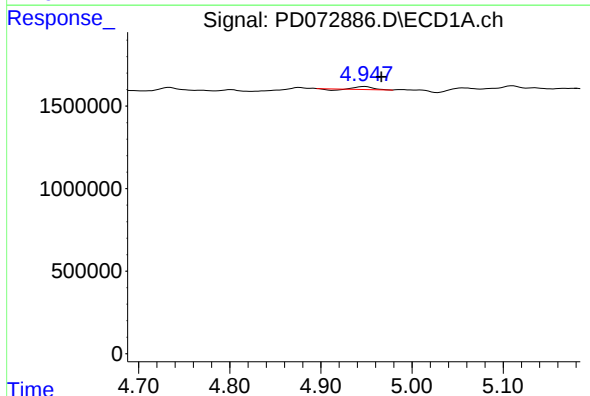
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



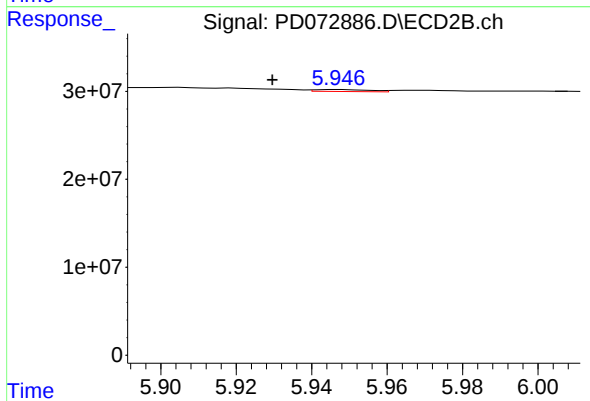
#25 Chlordane-3

R.T.: 5.871 min
Delta R.T.: 0.018 min
Response: 3789165
Conc: 1.56 ng/ml



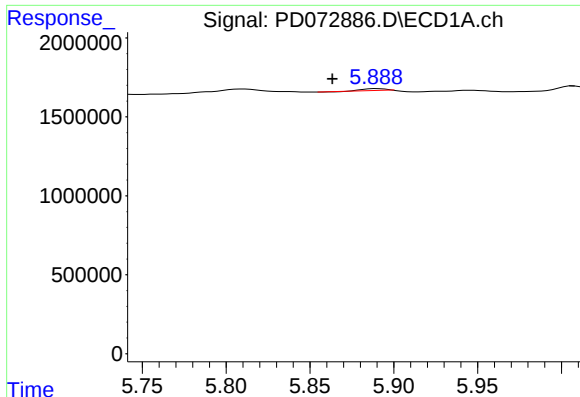
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.018 min
Response: 182677
Conc: 0.67 ng/ml



#26 Chlordane-4

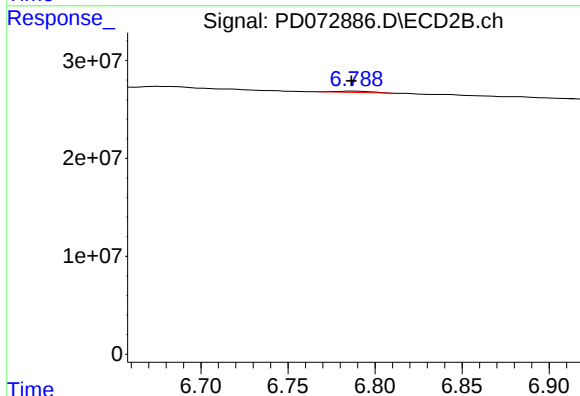
R.T.: 5.947 min
Delta R.T.: 0.018 min
Response: 2221644
Conc: 0.80 ng/ml



#27 Chlordane-5

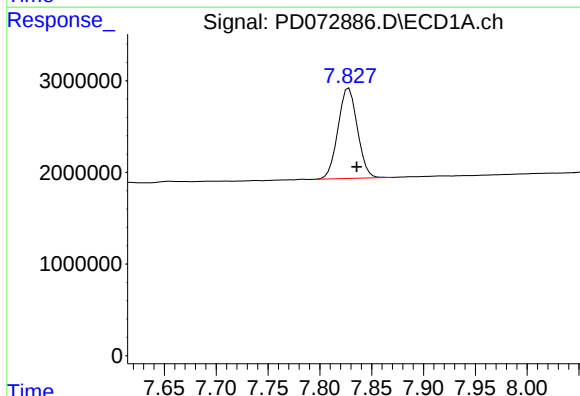
R.T.: 5.890 min
Delta R.T.: 0.027 min
Response: 122123
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



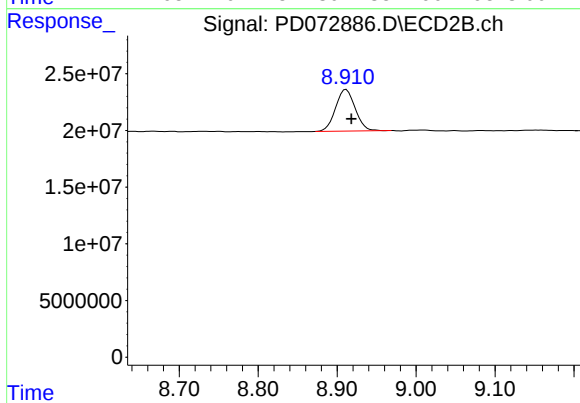
#27 Chlordane-5

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 1087903
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 12864878
Conc: 6.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.007 min
Response: 63386911
Conc: 6.61 ng/ml