

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:06
 Operator : AR\AJ
 Sample : N5431-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:56:41 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...	2.701	3.461	32141362	602.9E6	15.671	17.466
28)	SA Decachlor...	7.828	8.911	17322464	86323825	9.010	9.009
Target Compounds							
2)	A alpha-BHC	3.193	3.945f	4187719	4302550	1.266	0.091 #
3)	MA gamma-BHC...	3.553	4.259	-803964	9888520	N.D.	0.269
4)	MA Heptachlor	3.857	4.837	223138	9914529	0.074	0.384 #
5)	MB Aldrin	4.157	5.162	459629	1520949	0.159	0.071 #
6)	B beta-BHC	3.857f	4.497f	223138	372438	0.048	0.026 #
7)	B delta-BHC	4.060	0.000	442039	0	0.145	N.D. #
9)	A Endosulfan I	0.000	5.993	0	1254234	N.D.	0.077 #
10)	B gamma-Chl...	0.000	5.865	0	2763203	N.D.	0.159 #
11)	B alpha-Chl...	4.945f	5.944f	248438	929478	0.096	0.054 #
13)	MA Dieldrin	5.288	6.258	550841	1606656	0.217	0.094 #
14)	MA Endrin	5.594f	0.000	342384	0	0.159	N.D. #
15)	B Endosulfa...	5.885f	0.000	274958	0	0.131	N.D. #
16)	A 4,4'-DDD	0.000	6.627	0	2178438	N.D.	0.158 #
17)	MA 4,4'-DDT	0.000	6.934	0	1326037	N.D.	0.099 #
20)	A Methoxychlor	6.553	0.000	392106	0	0.347	N.D. #
22)	Mirex	6.969f	0.000	253351	0	0.143	N.D. #
23)	Chlordane-1	3.709	4.591f	374752	1015706	4.390	1.019 #
24)	Chlordane-2	0.000	5.139	0	1437847	N.D.	1.928 #
25)	Chlordane-3	0.000	5.865	0	2763203	N.D.	1.135 #
26)	Chlordane-4	4.945f	5.944	248438	929478	0.914	0.336 #
27)	Chlordane-5	5.885f	6.775	274958	724512	2.899	1.414 #

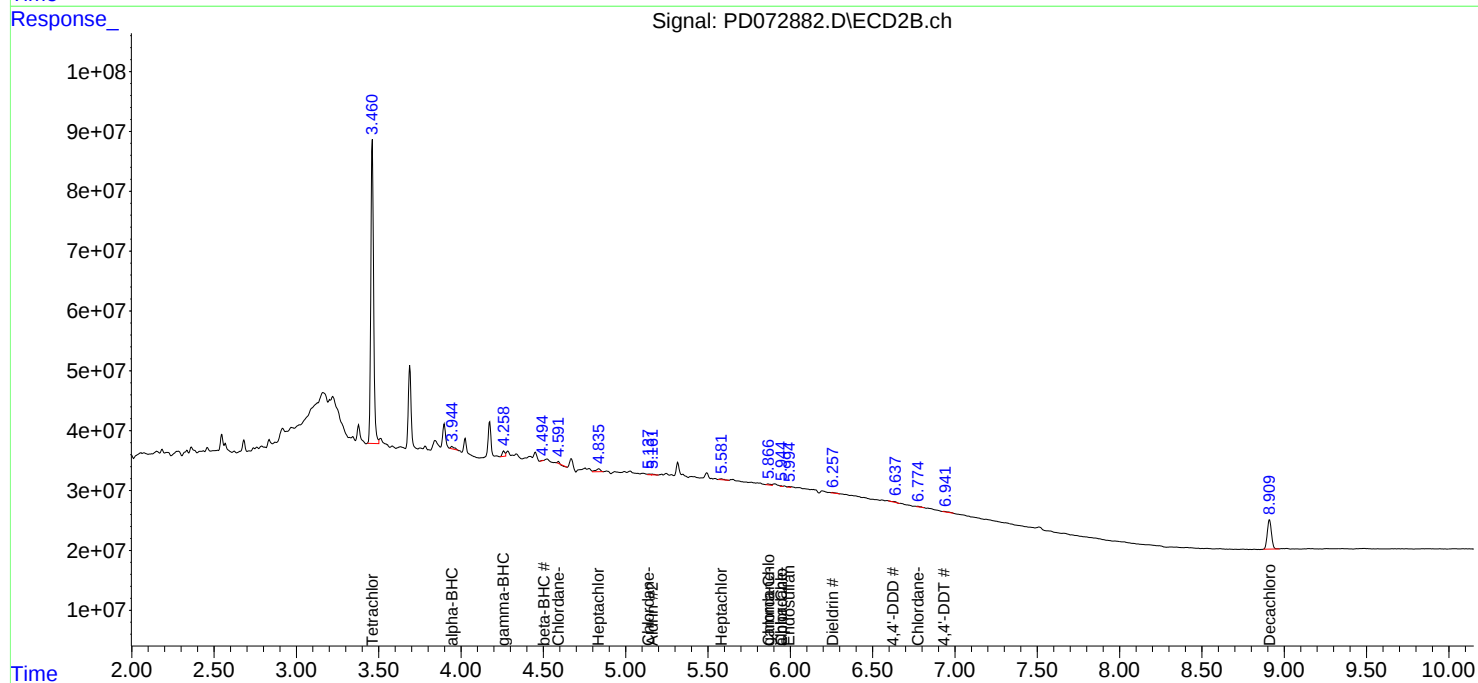
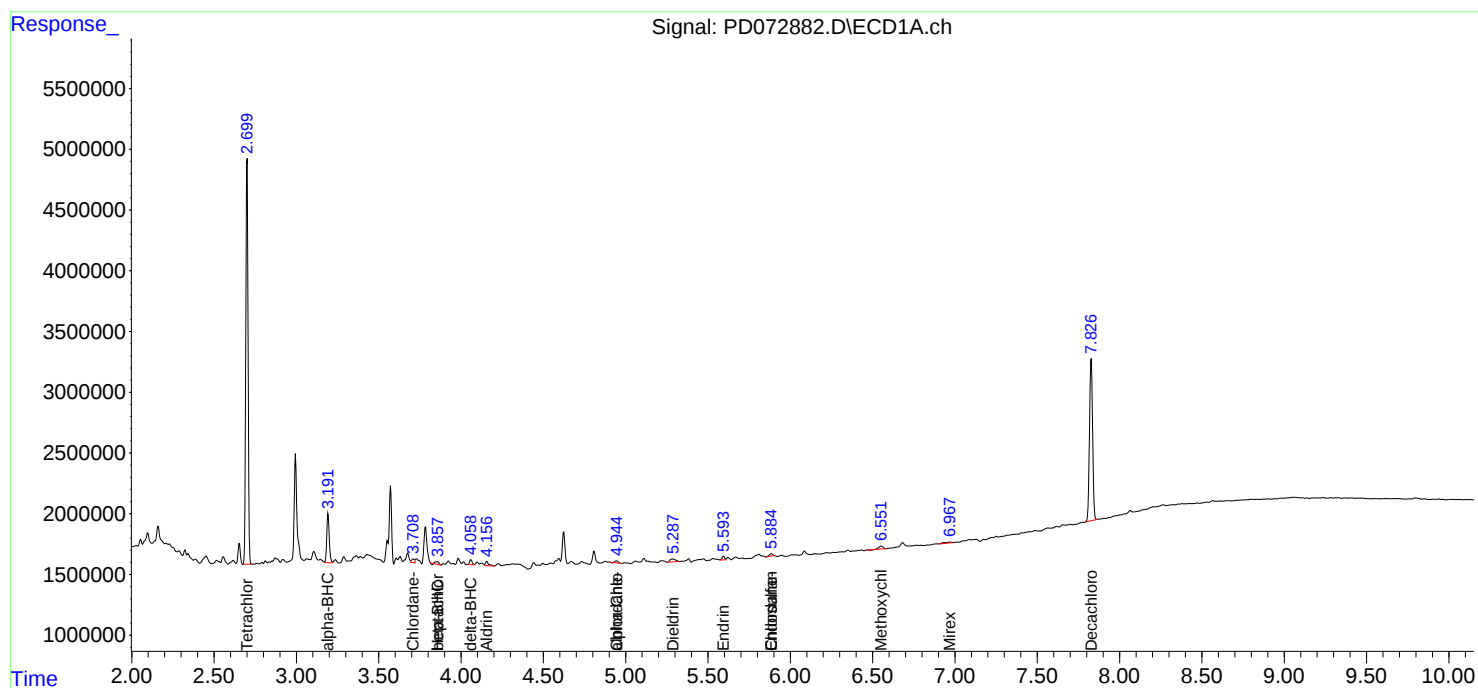
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

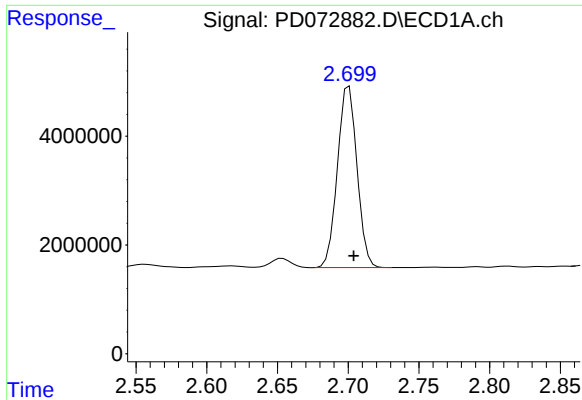
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072882.D
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

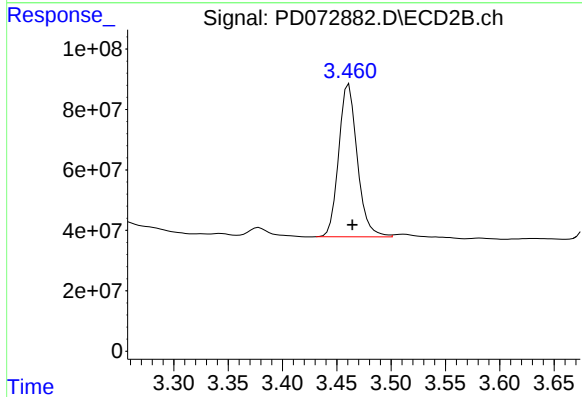




#1 Tetrachloro-m-xylene

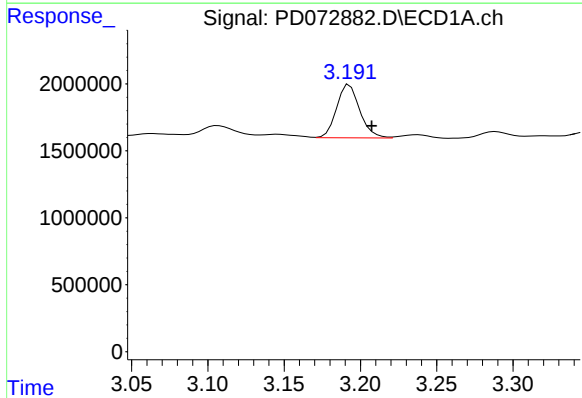
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 32141362
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



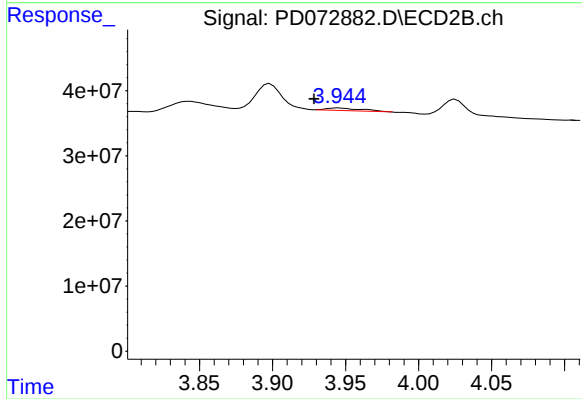
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 602894555
Conc: 17.47 ng/ml



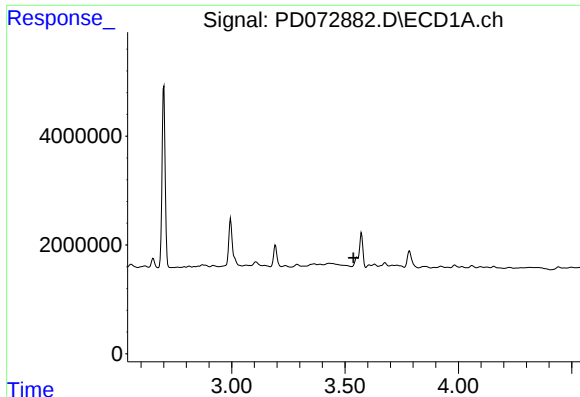
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.015 min
Response: 4187719
Conc: 1.27 ng/ml



#2 alpha-BHC

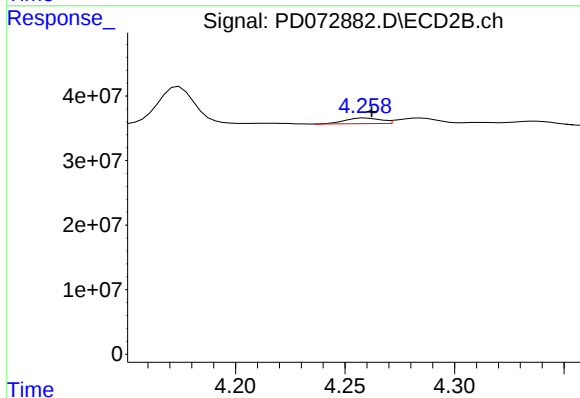
R.T.: 3.945 min
Delta R.T.: 0.017 min
Response: 4302550
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

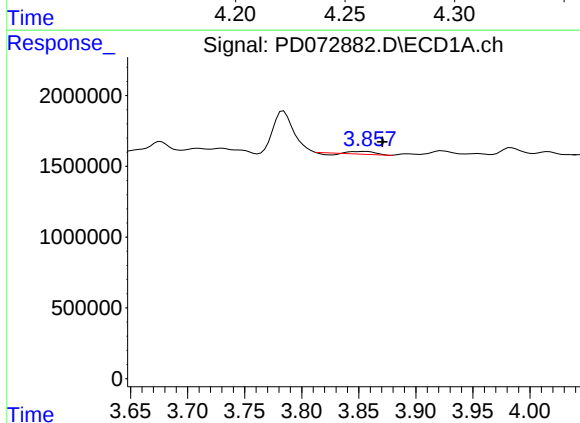
R.T.: 3.553 min
Delta R.T.: 0.015 min
Response: -803964
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



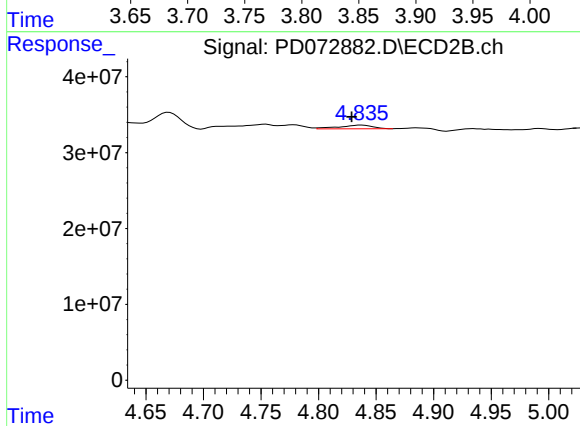
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 9888520
Conc: 0.27 ng/ml



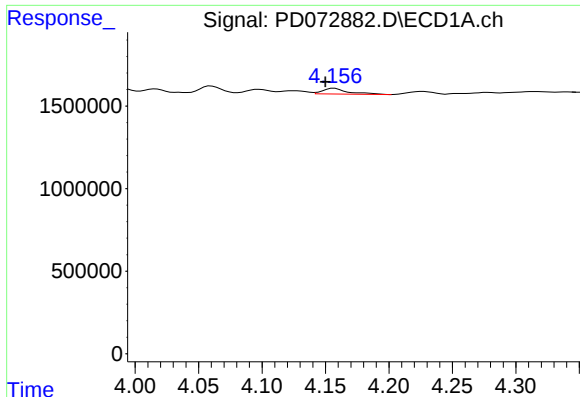
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 223138
Conc: 0.07 ng/ml



#4 Heptachlor

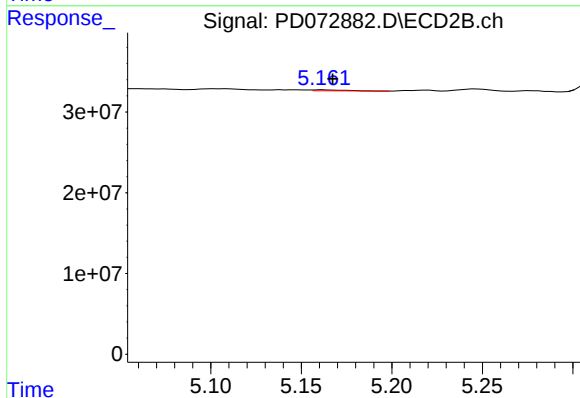
R.T.: 4.837 min
Delta R.T.: 0.008 min
Response: 9914529
Conc: 0.38 ng/ml



#5 Aldrin

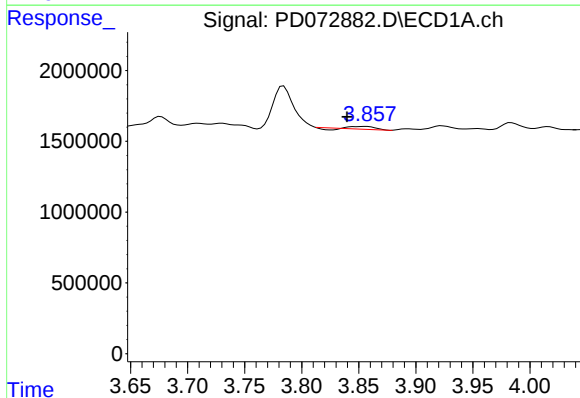
R.T.: 4.157 min
Delta R.T.: 0.007 min
Response: 459629
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



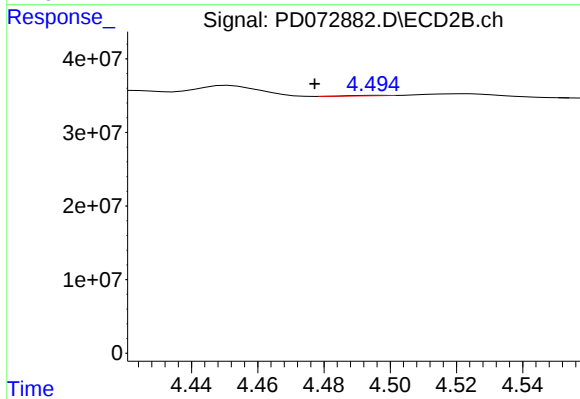
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 1520949
Conc: 0.07 ng/ml



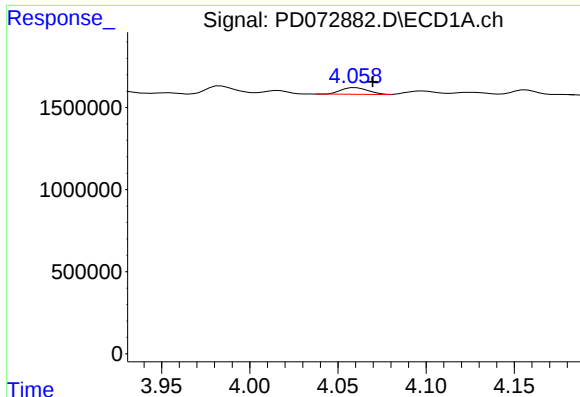
#6 beta-BHC

R.T.: 3.857 min
Delta R.T.: 0.017 min
Response: 223138
Conc: 0.05 ng/ml



#6 beta-BHC

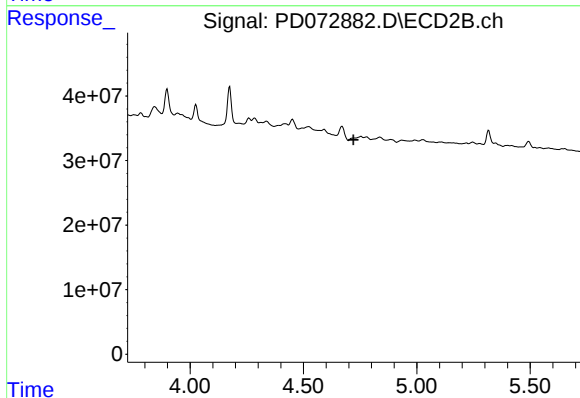
R.T.: 4.497 min
Delta R.T.: 0.019 min
Response: 372438
Conc: 0.03 ng/ml



#7 delta-BHC

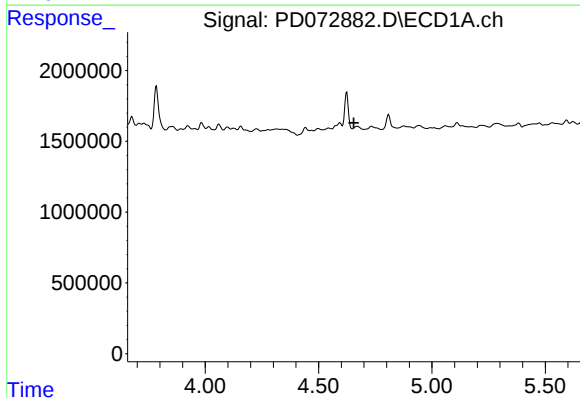
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 442039
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



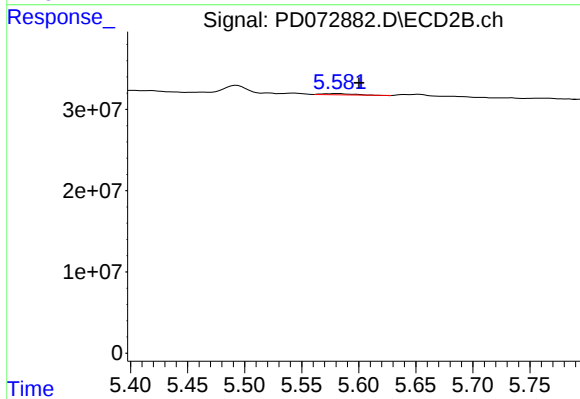
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



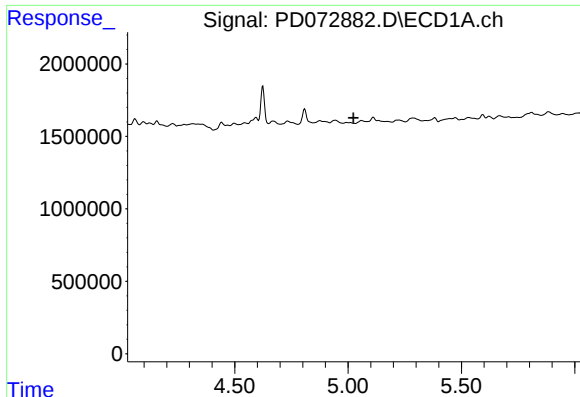
#8 Heptachlor epoxide

R.T.: 4.669 min
Delta R.T.: 0.014 min
Response: -625946
Conc: N.D.



#8 Heptachlor epoxide

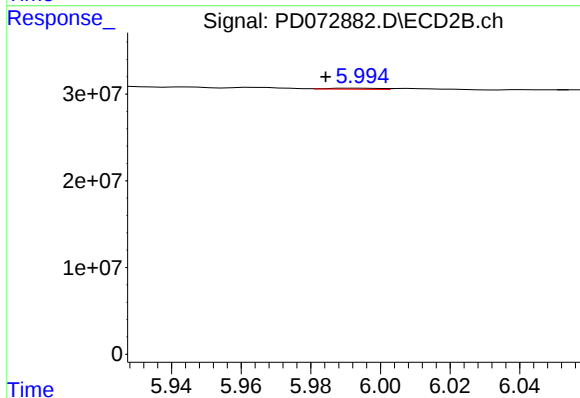
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 2606454
Conc: 0.14 ng/ml



#9 Endosulfan I

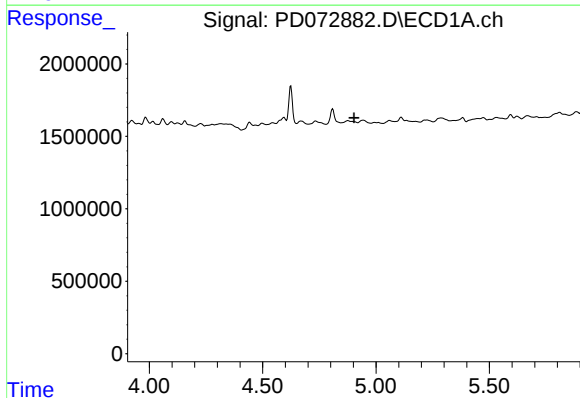
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



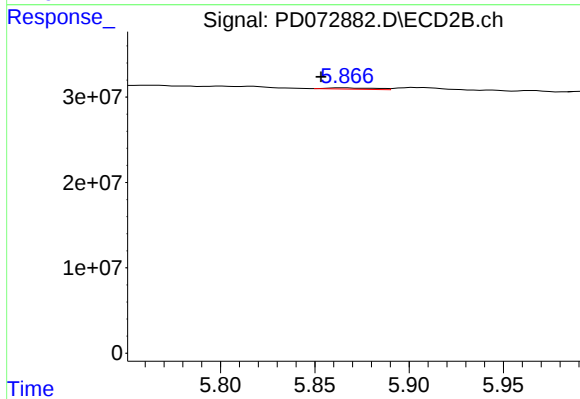
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.008 min
Response: 1254234
Conc: 0.08 ng/ml



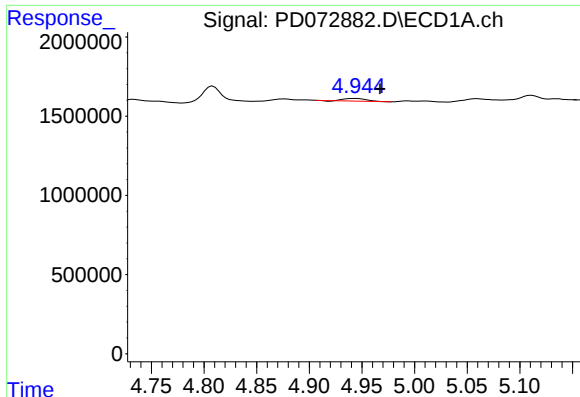
#10 gamma-Chlordane

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



#10 gamma-Chlordane

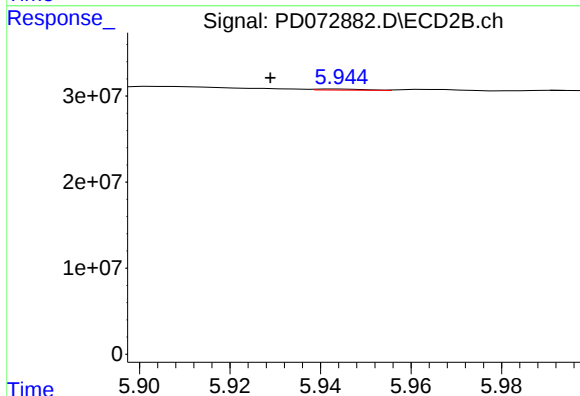
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 2763203
Conc: 0.16 ng/ml



#11 alpha-Chlordane

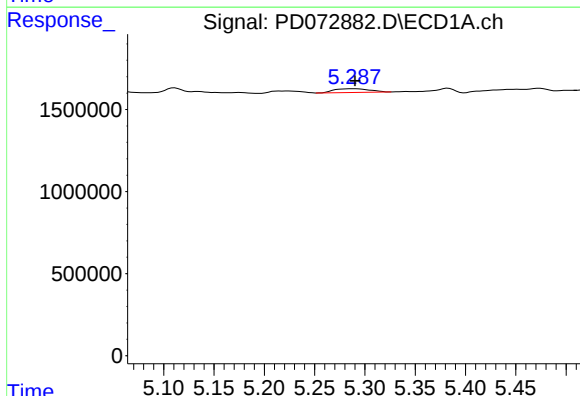
R.T.: 4.945 min
Delta R.T.: -0.023 min
Response: 248438
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



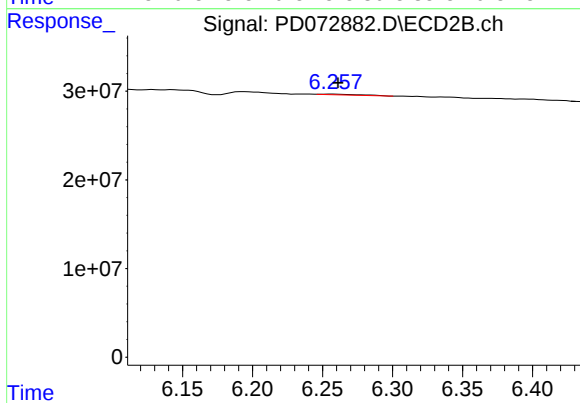
#11 alpha-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.015 min
Response: 929478
Conc: 0.05 ng/ml



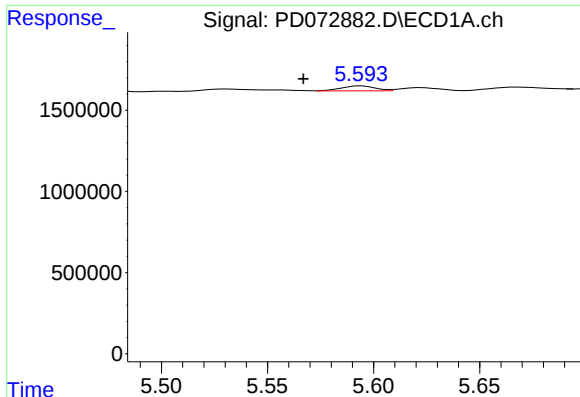
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 550841
Conc: 0.22 ng/ml



#13 Dieldrin

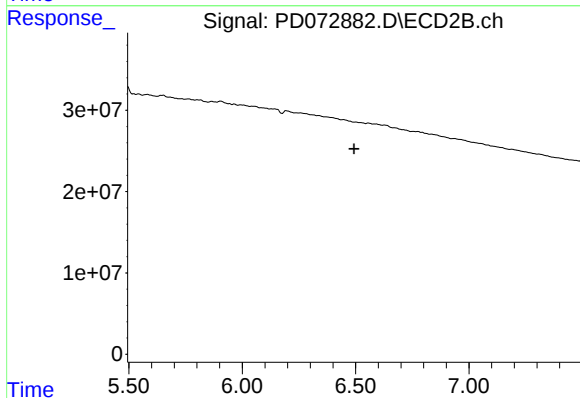
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1606656
Conc: 0.09 ng/ml



#14 Endrin

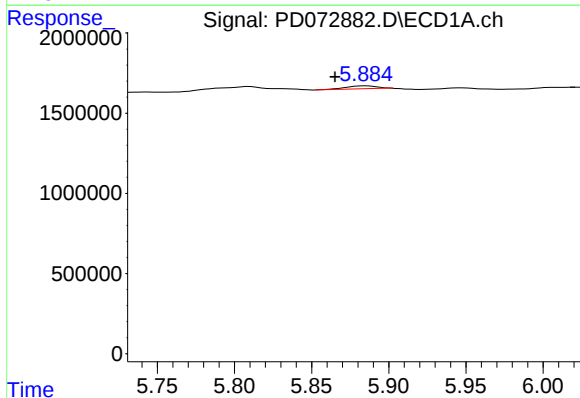
R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 342384
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



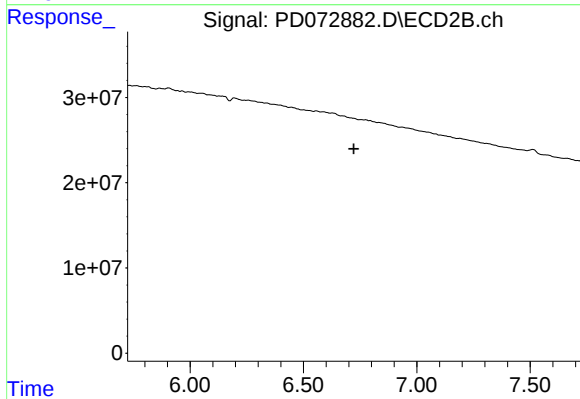
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



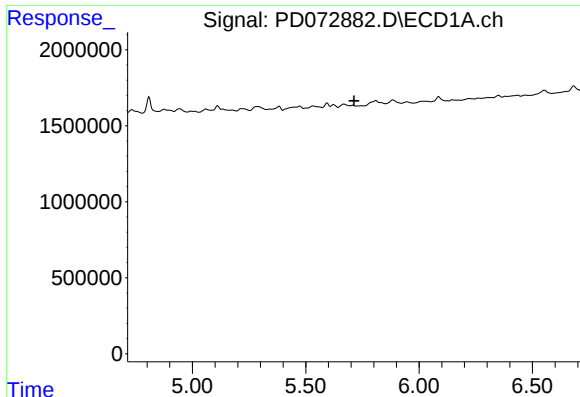
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: 0.020 min
Response: 274958
Conc: 0.13 ng/ml



#15 Endosulfan II

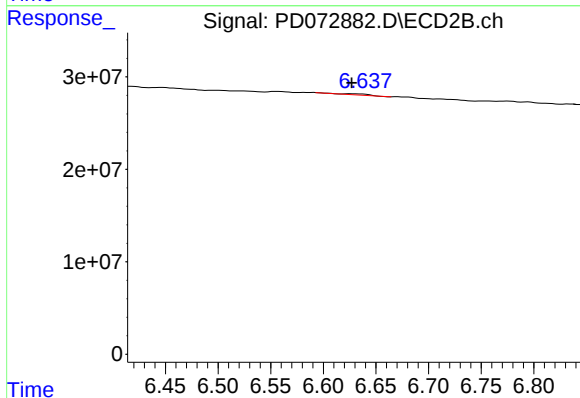
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

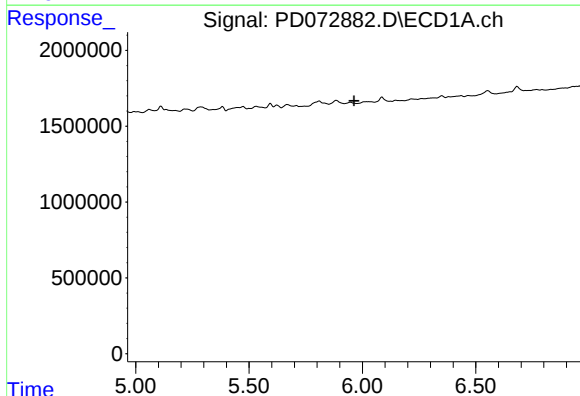
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



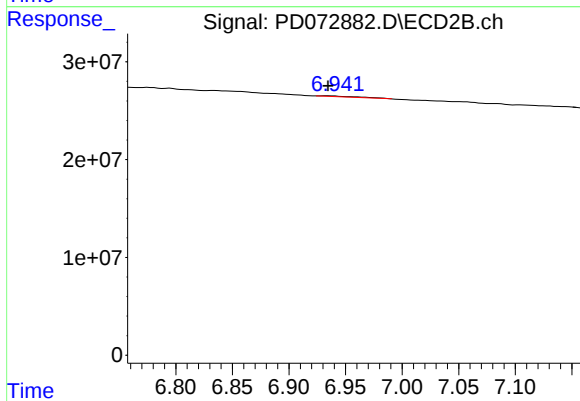
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 2178438
Conc: 0.16 ng/ml



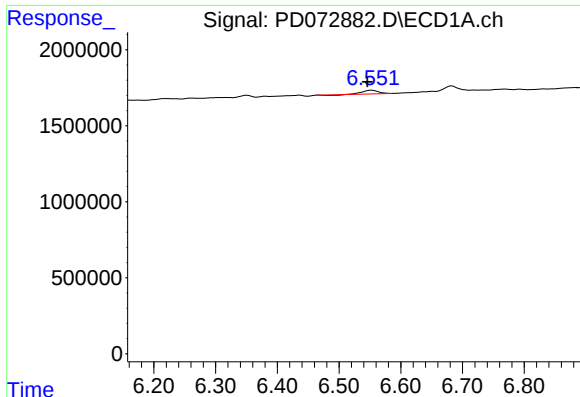
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

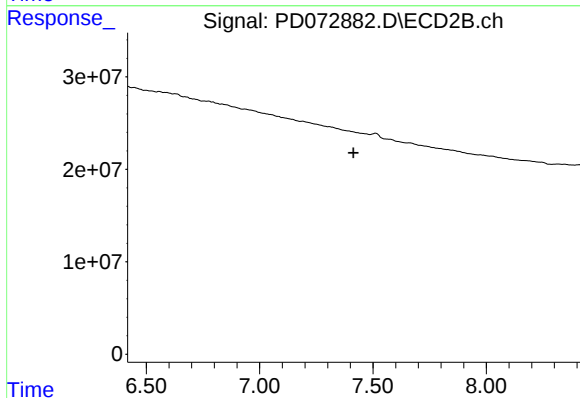
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1326037
Conc: 0.10 ng/ml



#20 Methoxychlor

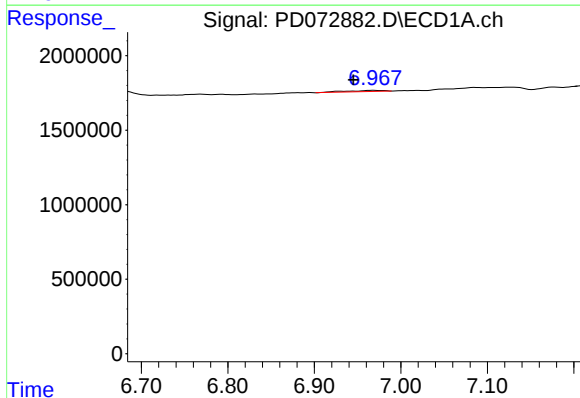
R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 392106
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



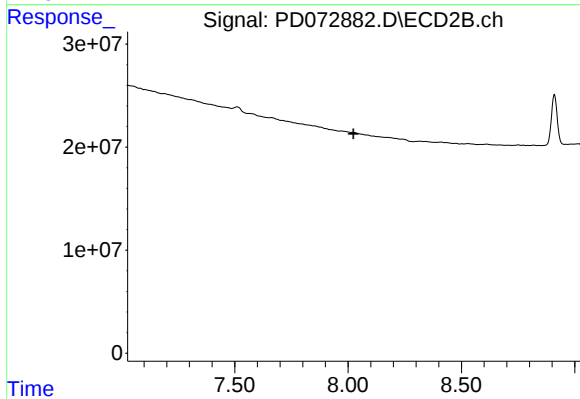
#20 Methoxychlor

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



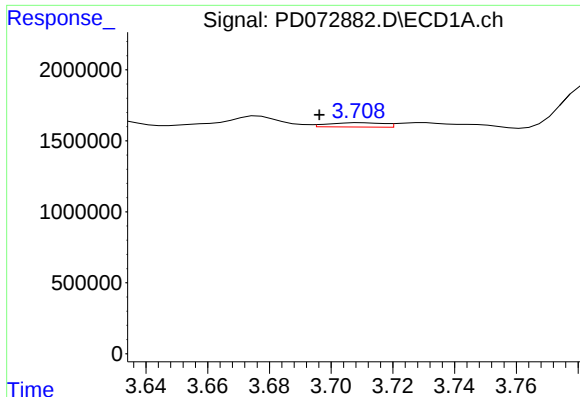
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.024 min
Response: 253351
Conc: 0.14 ng/ml



#22 Mirex

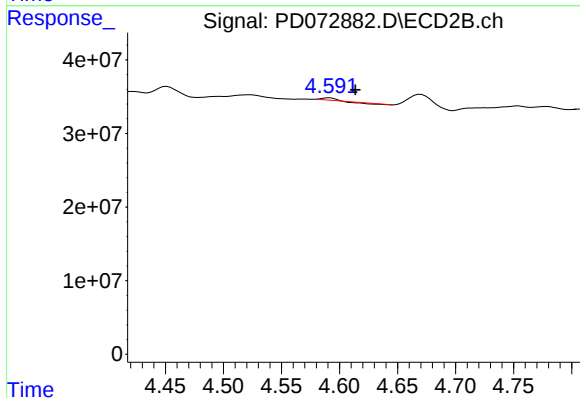
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#23 Chlordane-1

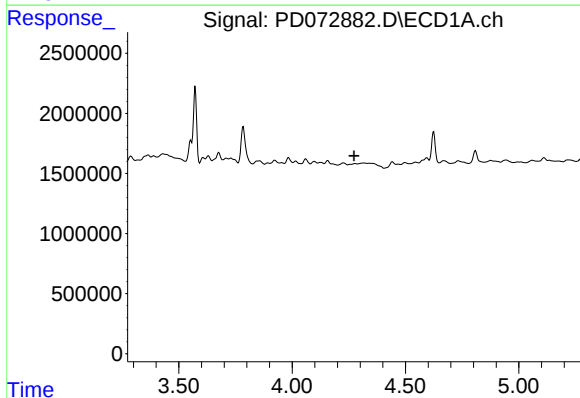
R.T.: 3.709 min
Delta R.T.: 0.013 min
Response: 374752
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



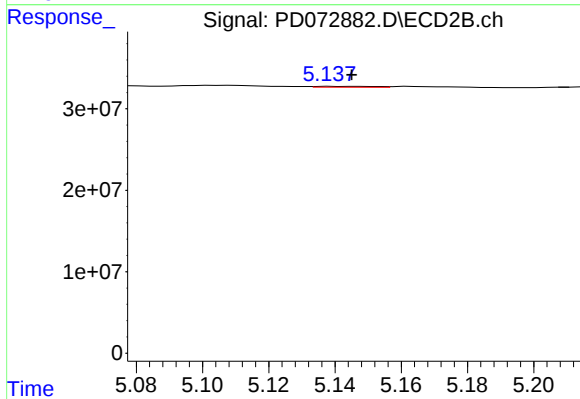
#23 Chlordane-1

R.T.: 4.591 min
Delta R.T.: -0.022 min
Response: 1015706
Conc: 1.02 ng/ml



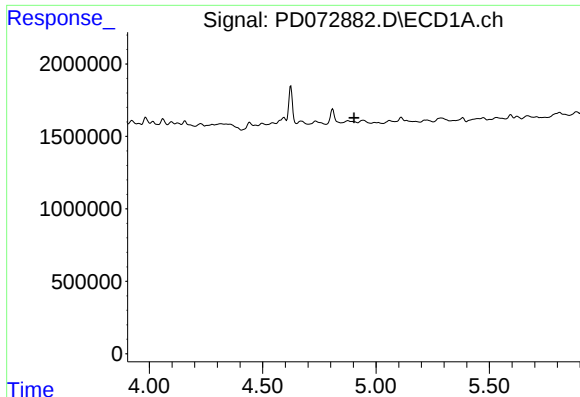
#24 Chlordane-2

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



#24 Chlordane-2

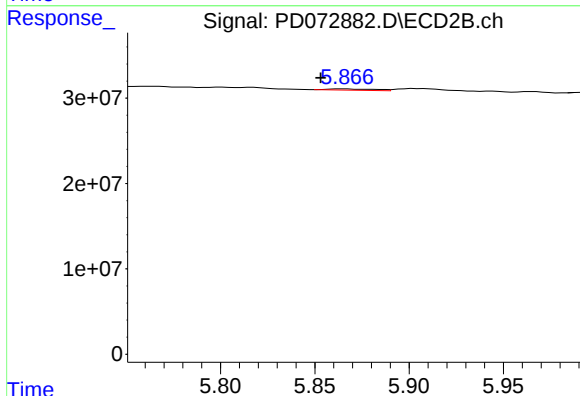
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 1437847
Conc: 1.93 ng/ml



#25 Chlordane-3

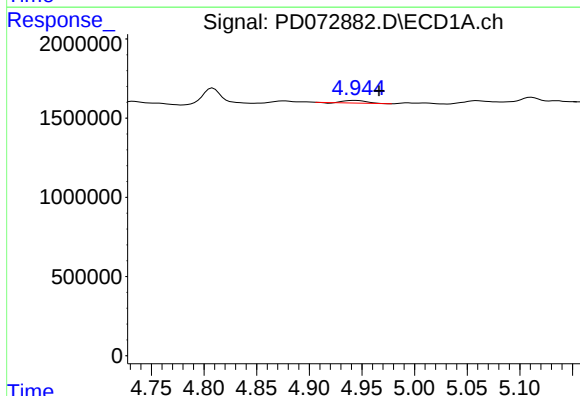
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



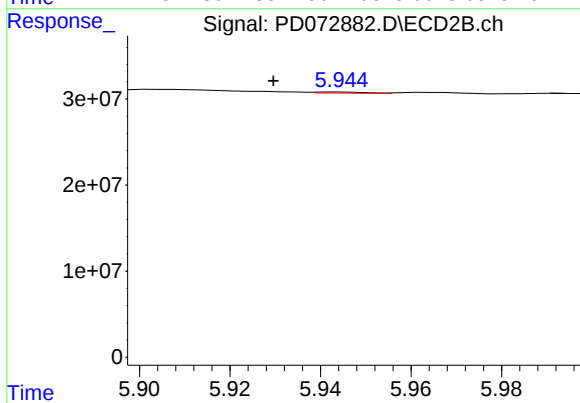
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 2763203
Conc: 1.14 ng/ml



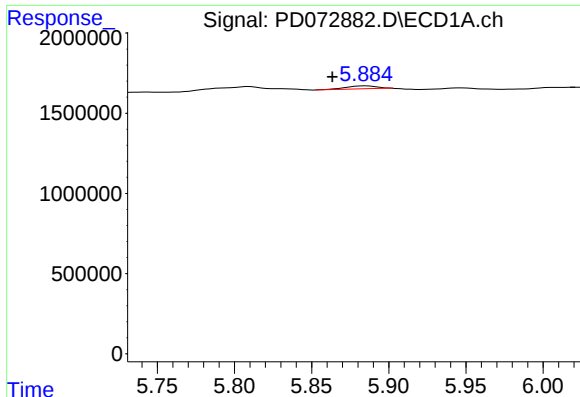
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.022 min
Response: 248438
Conc: 0.91 ng/ml



#26 Chlordane-4

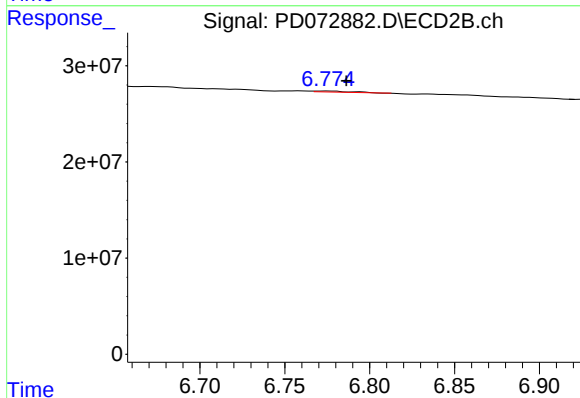
R.T.: 5.944 min
Delta R.T.: 0.015 min
Response: 929478
Conc: 0.34 ng/ml



#27 Chlordane-5

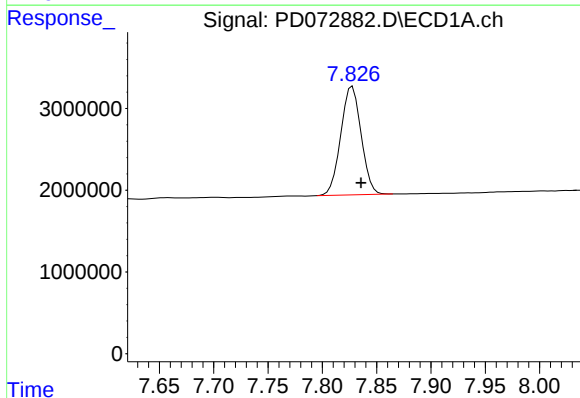
R.T.: 5.885 min
Delta R.T.: 0.022 min
Response: 274958
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



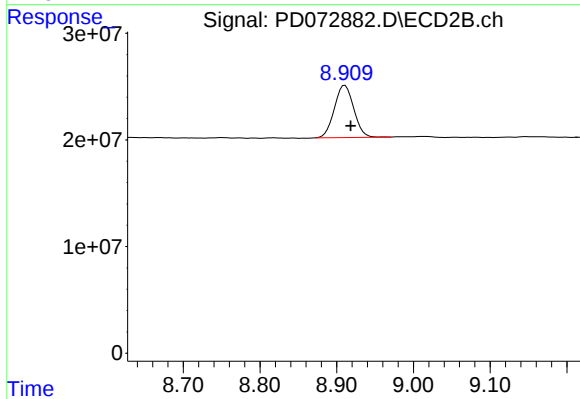
#27 Chlordane-5

R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 724512
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 17322464
Conc: 9.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 86323825
Conc: 9.01 ng/ml