

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 16:11
 Operator : AR\AJ
 Sample : N5431-06RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:50:05 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	3.462	26687733	558.0E6	13.012	16.164
28)	SA Decachlor...	7.830	8.915	15125289	90158988	7.867	9.409
Target Compounds							
2)	A alpha-BHC	3.193	3.948f	2271345	-288777	0.687	N.D. #
3)	MA gamma-BHC...	3.554f	4.257	-1111850	24075933	N.D.	0.655
4)	MA Heptachlor	0.000	4.816	0	13055550	N.D.	0.506 #
5)	MB Aldrin	4.133f	5.165	12530296	5455143	4.341	0.256 #
6)	B beta-BHC	0.000	4.452f	0	8418782	N.D.	0.599 #
7)	B delta-BHC	4.063	4.713	3254189	-17718257	1.070	N.D. #
8)	B Heptachlo...	4.633f	5.596	325578	624.9E6	0.125	34.696 #
9)	A Endosulfan I	0.000	5.995	0	16757808	N.D.	1.026 #
10)	B gamma-Chl...	0.000	5.872f	0	29920229	N.D.	1.717 #
11)	B alpha-Chl...	4.965	5.912f	4027379	55276521	1.557	3.235 #
12)	B 4,4'-DDE	0.000	6.120f	0	6505720	N.D.	0.392 #
13)	MA Dieldrin	0.000	6.263	0	93898948	N.D.	5.507 #
14)	MA Endrin	5.597f	0.000	10677122	0	4.944	N.D. #
15)	B Endosulfa...	5.888f	0.000	527295	0	0.251	N.D. #
16)	A 4,4'-DDD	0.000	6.612	0	13382672	N.D.	0.972 #
19)	B Endosulfa...	6.258	7.093	297206	-1026818	0.143	N.D. #
21)	B Endrin ke...	0.000	7.577	0	5065032	N.D.	0.358 #
23)	Chlordane-1	3.709	4.626	1056122	4463163	12.373	4.477 #
24)	Chlordane-2	4.280	5.165f	10145816	5455143	103.700	7.313 #
25)	Chlordane-3	0.000	5.872f	0	29920229	N.D.	12.295 #
26)	Chlordane-4	4.965	5.912f	4027379	55276521	14.818	19.972 #
27)	Chlordane-5	5.888f	6.786	527295	1778516	5.559	3.470 #

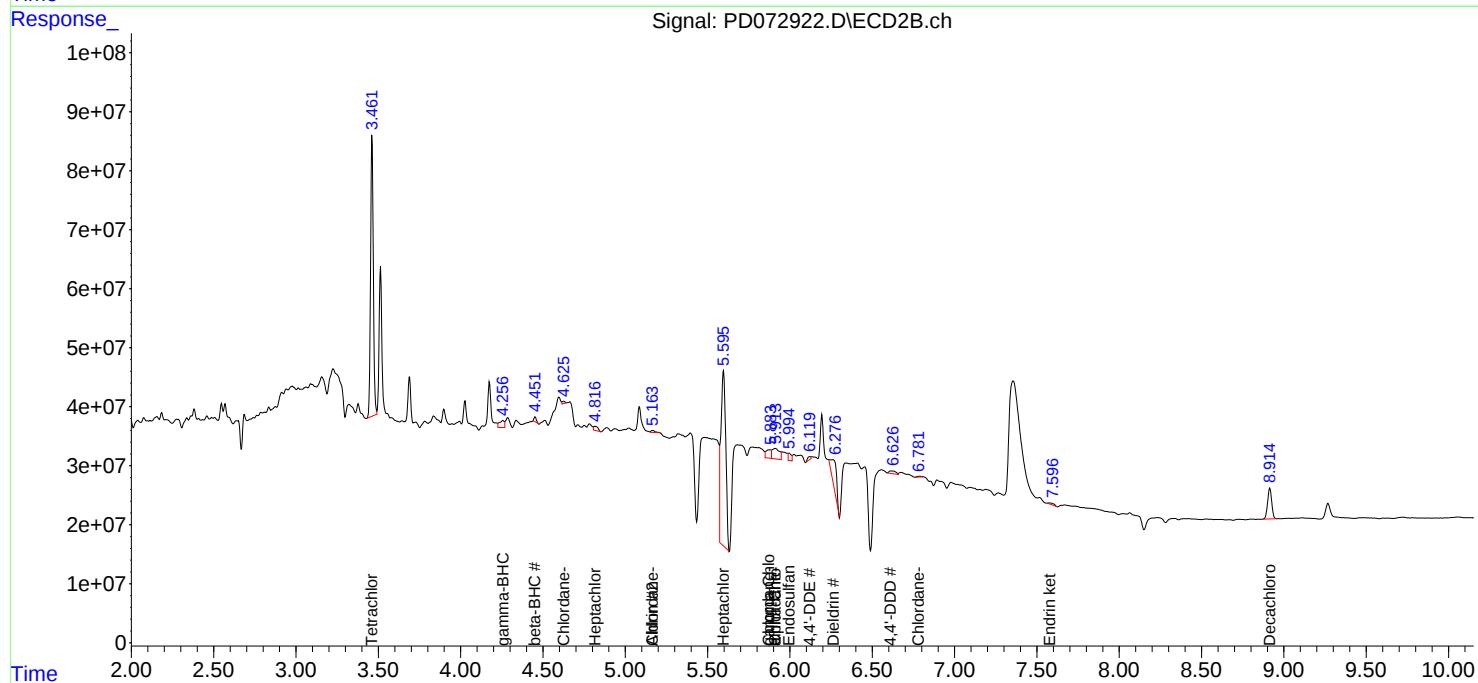
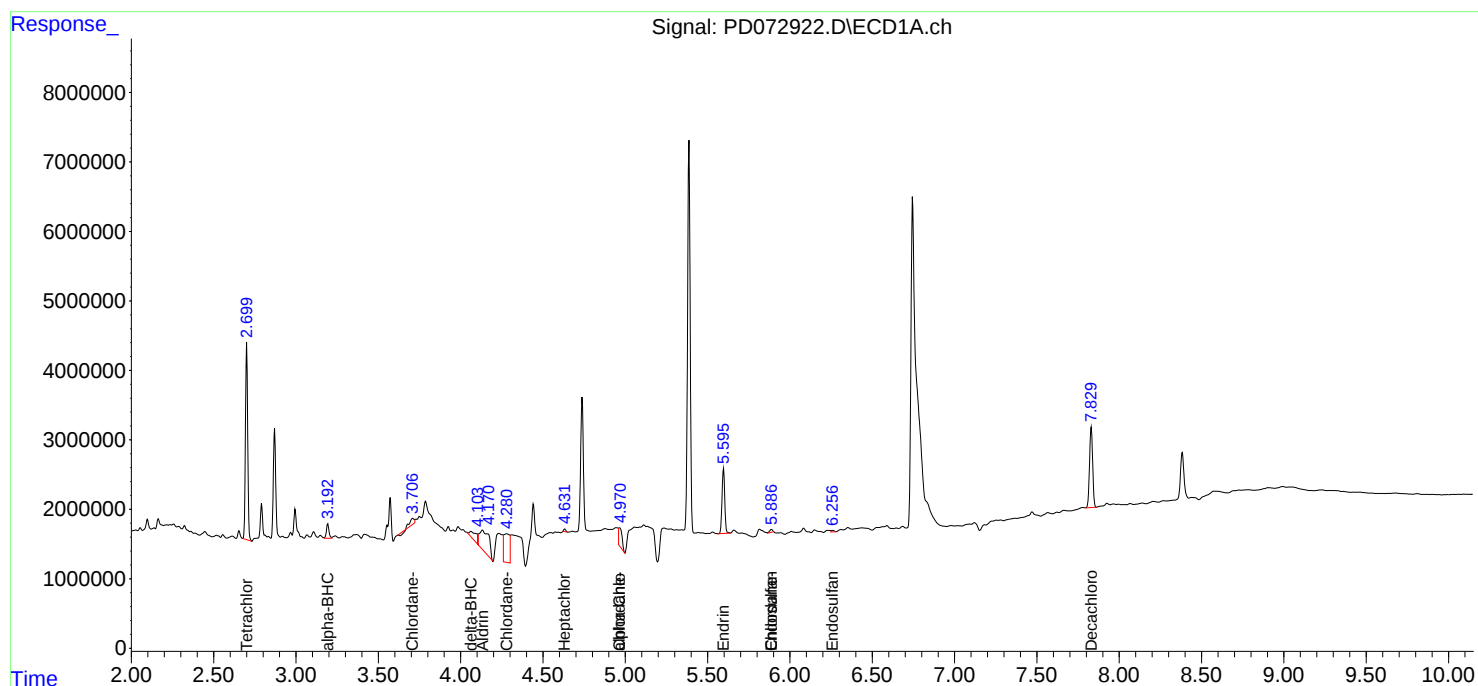
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

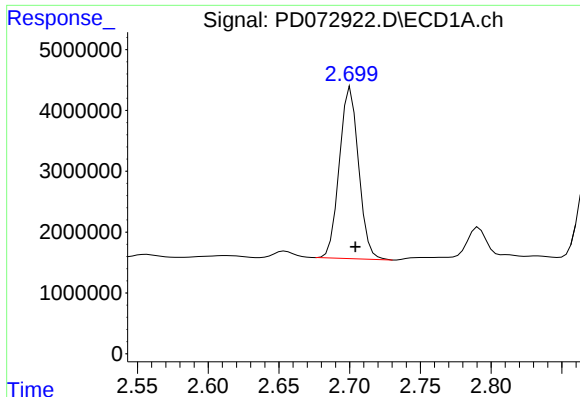
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
Data File : PD072922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 16:11
Operator : AR\AJ
Sample : N5431-06RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:50:05 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
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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

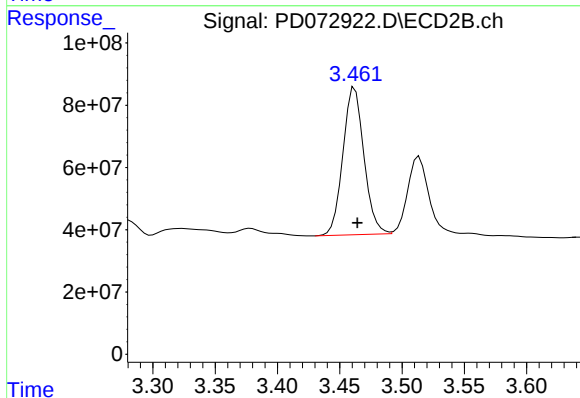




#1 Tetrachloro-m-xylene

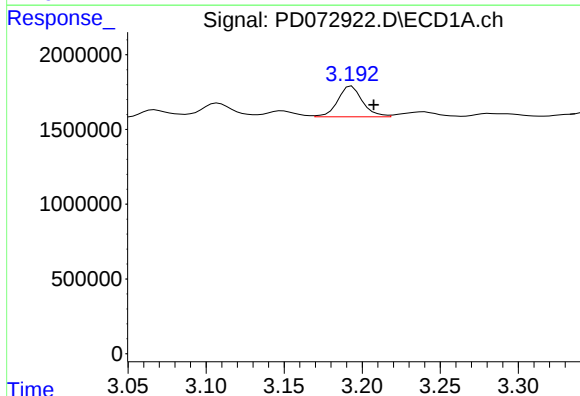
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 26687733
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



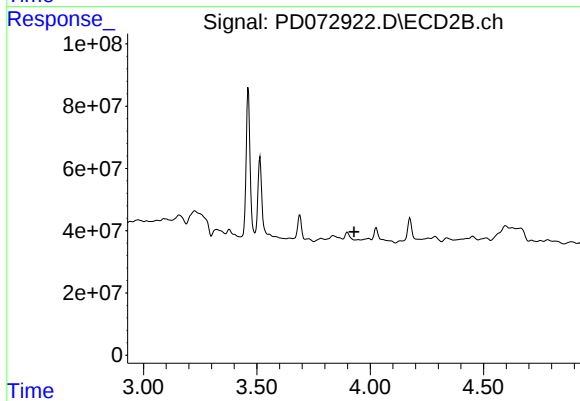
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 557970906
Conc: 16.16 ng/ml



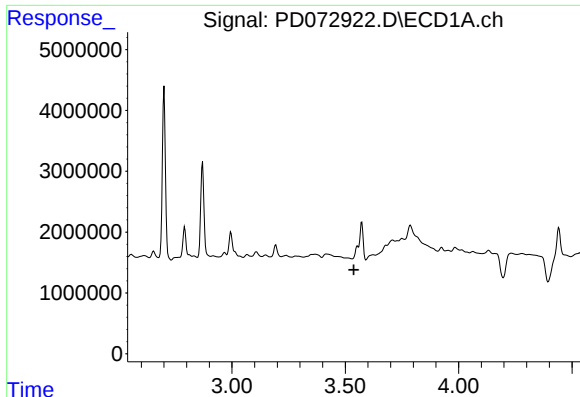
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.014 min
Response: 2271345
Conc: 0.69 ng/ml



#2 alpha-BHC

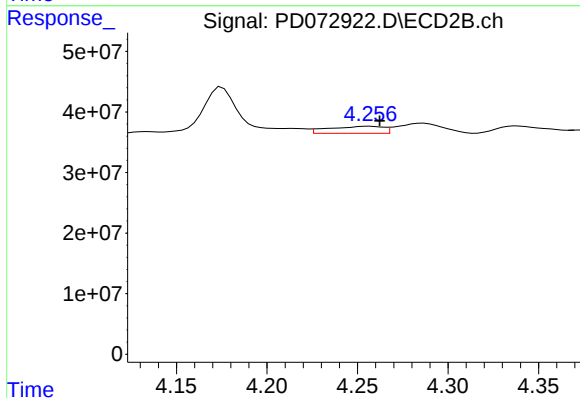
R.T.: 3.948 min
Delta R.T.: 0.020 min
Response: -288777
Conc: N.D.



#3 gamma-BHC (Lindane)

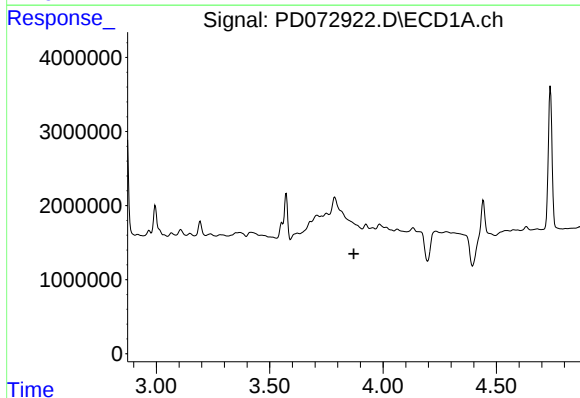
R.T.: 3.554 min
Delta R.T.: 0.016 min
Response: -1111850
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



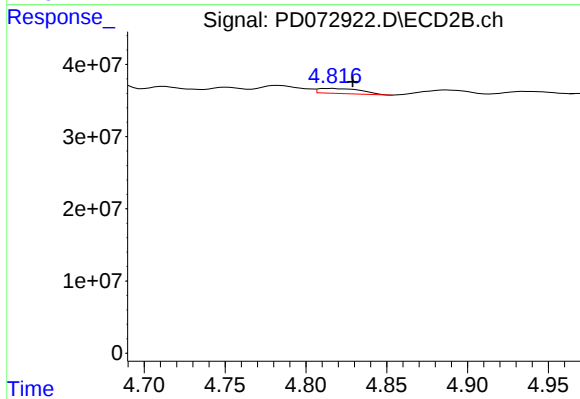
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 24075933
Conc: 0.66 ng/ml



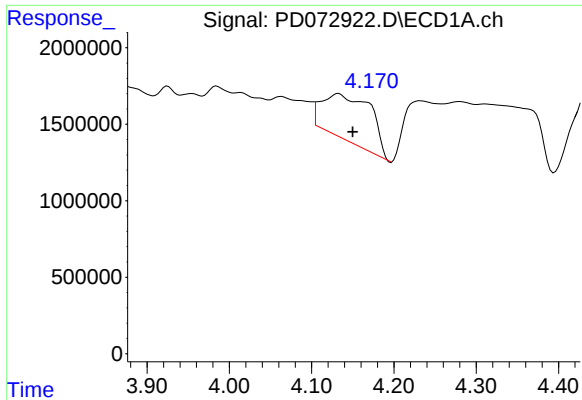
#4 Heptachlor

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



#4 Heptachlor

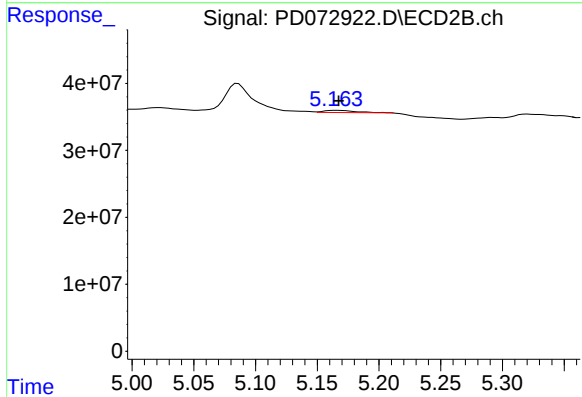
R.T.: 4.816 min
Delta R.T.: -0.013 min
Response: 13055550
Conc: 0.51 ng/ml



#5 Aldrin

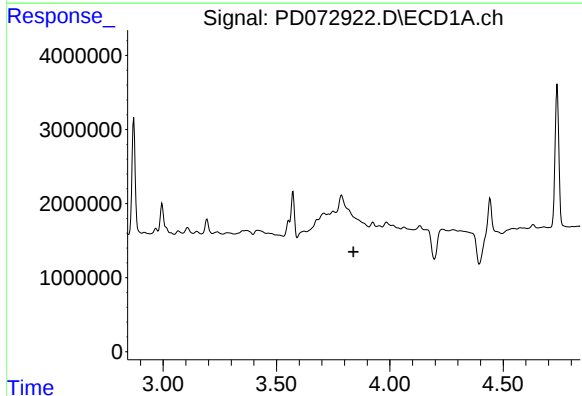
R.T.: 4.133 min
Delta R.T.: -0.017 min
Response: 12530296
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



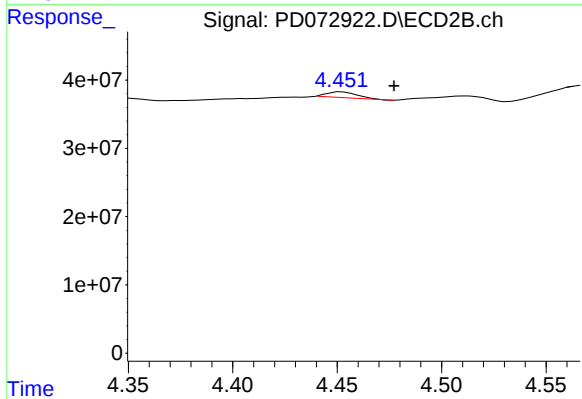
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 5455143
Conc: 0.26 ng/ml



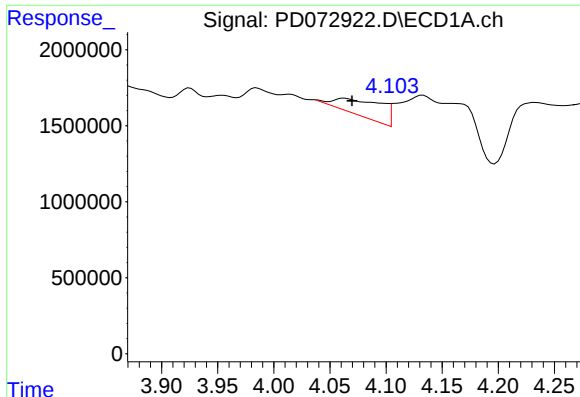
#6 beta-BHC

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



#6 beta-BHC

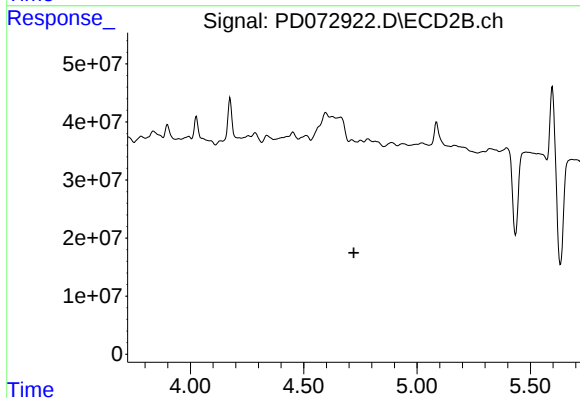
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 8418782
Conc: 0.60 ng/ml



#7 delta-BHC

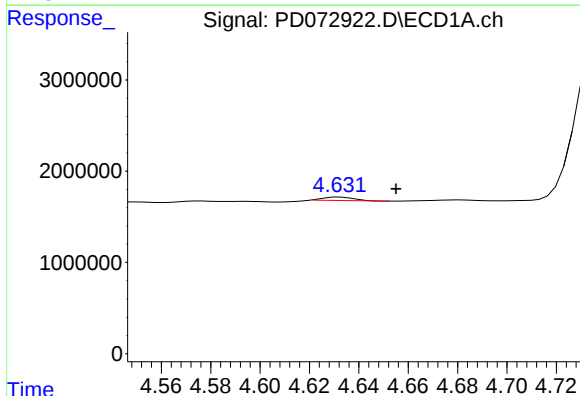
R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 3254189
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



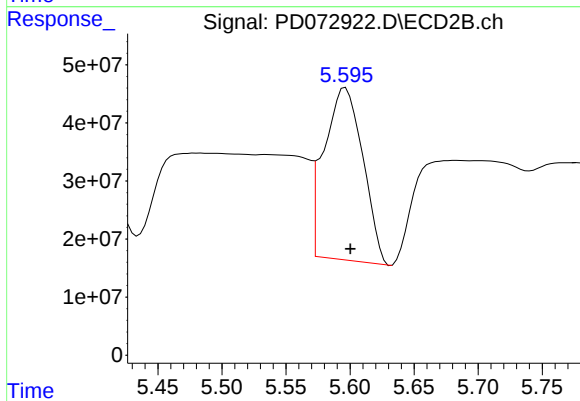
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: -17718257
Conc: N.D.



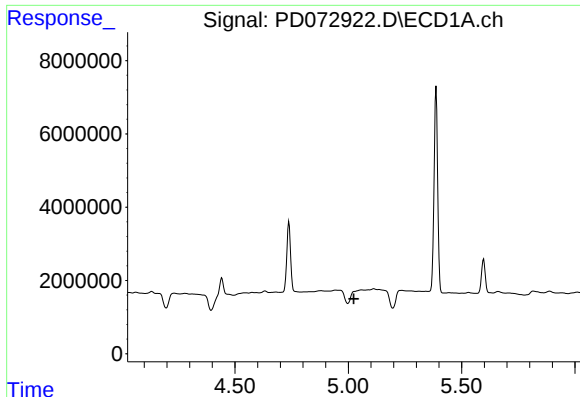
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.022 min
Response: 325578
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

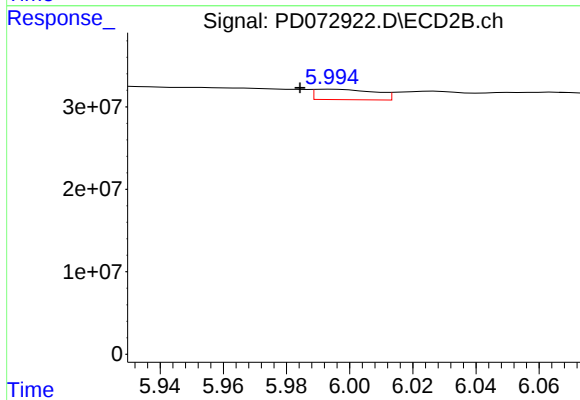
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 624875214
Conc: 34.70 ng/ml



#9 Endosulfan I

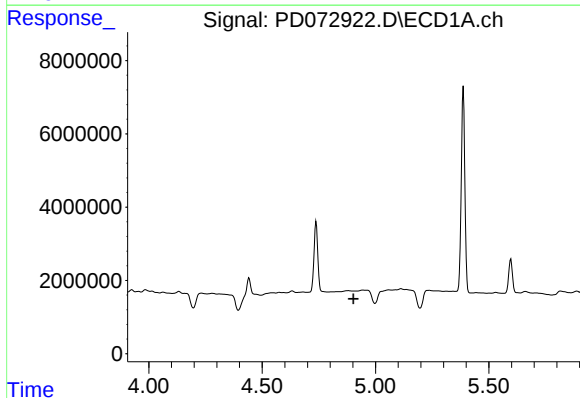
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



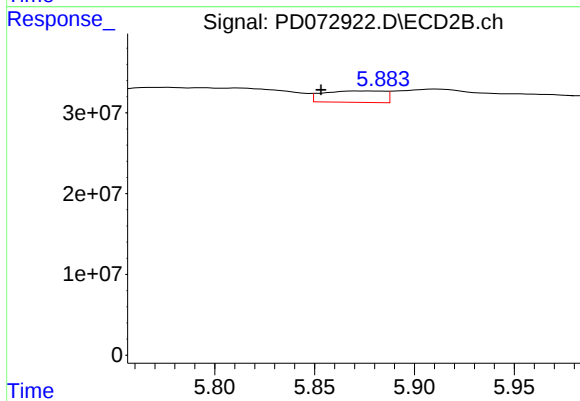
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: 0.011 min
Response: 16757808
Conc: 1.03 ng/ml



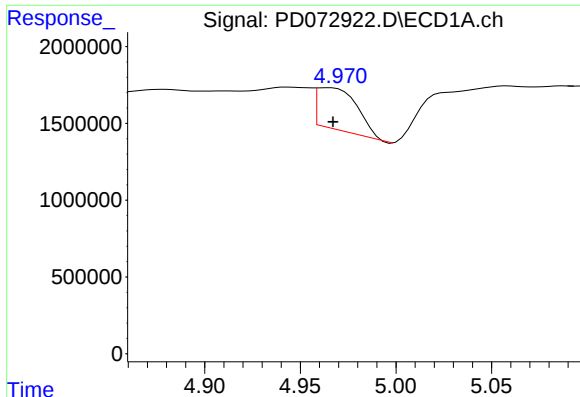
#10 gamma-Chlordane

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



#10 gamma-Chlordane

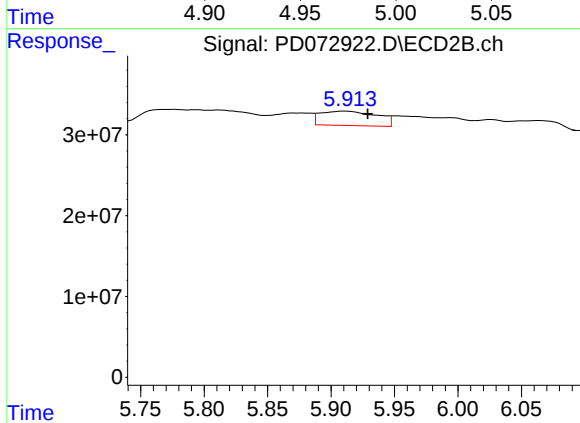
R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: 29920229
Conc: 1.72 ng/ml



#11 alpha-Chlordane

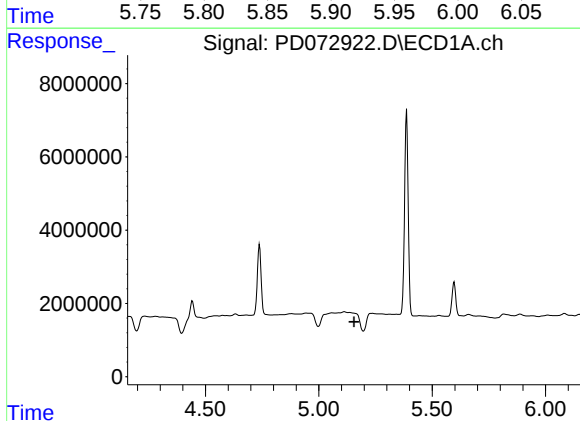
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 4027379
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



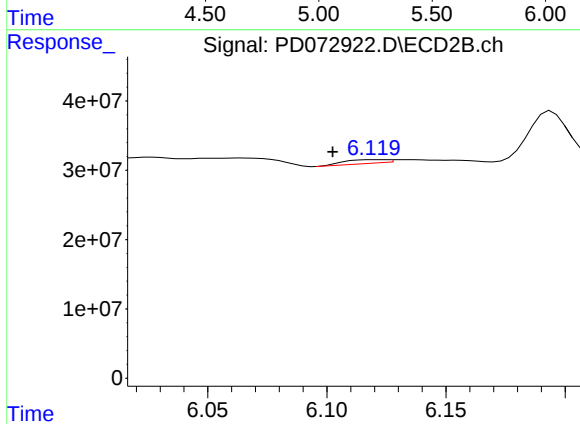
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.017 min
Response: 55276521
Conc: 3.23 ng/ml



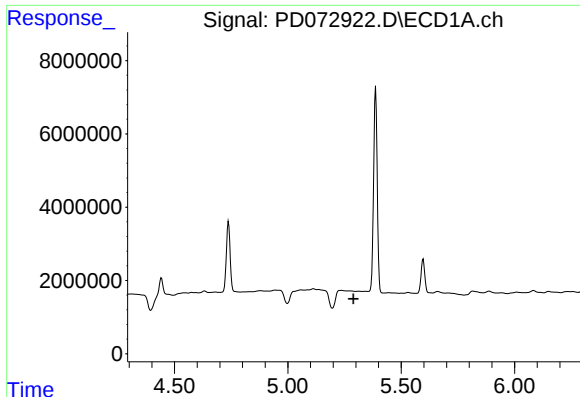
#12 4,4'-DDE

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



#12 4,4'-DDE

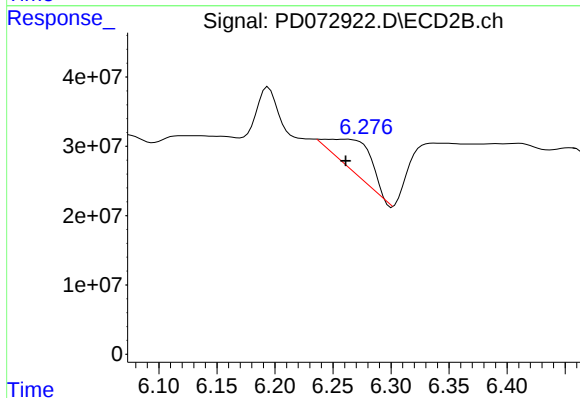
R.T.: 6.120 min
Delta R.T.: 0.018 min
Response: 6505720
Conc: 0.39 ng/ml



#13 Dieldrin

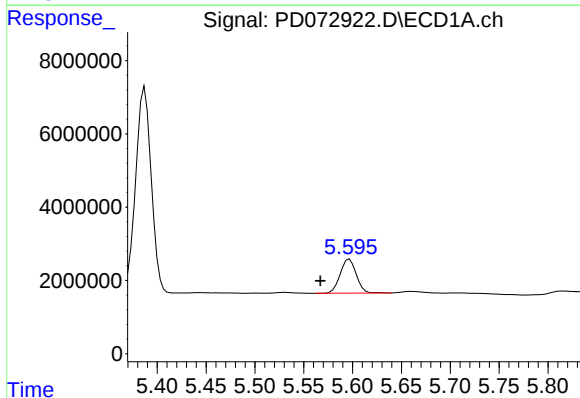
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



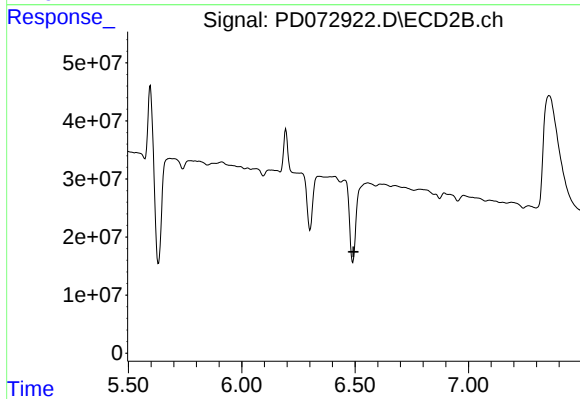
#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 93898948
Conc: 5.51 ng/ml



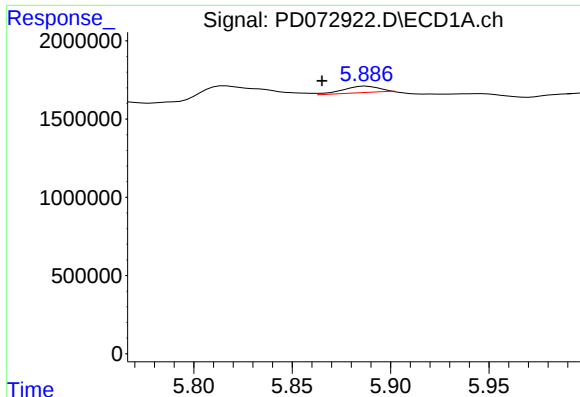
#14 Endrin

R.T.: 5.597 min
Delta R.T.: 0.030 min
Response: 10677122
Conc: 4.94 ng/ml



#14 Endrin

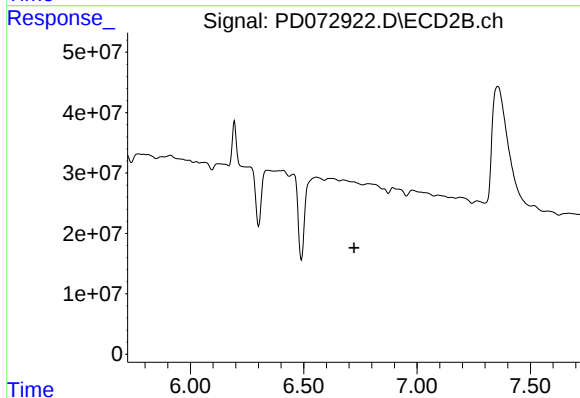
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#15 Endosulfan II

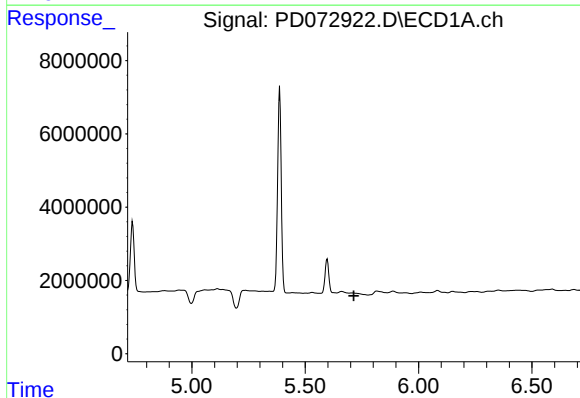
R.T.: 5.888 min
Delta R.T.: 0.023 min
Response: 527295
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



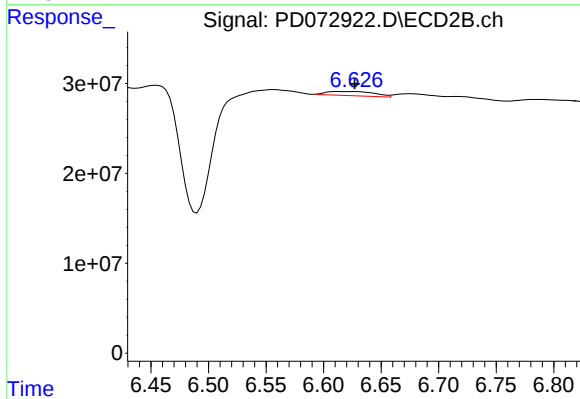
#15 Endosulfan II

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



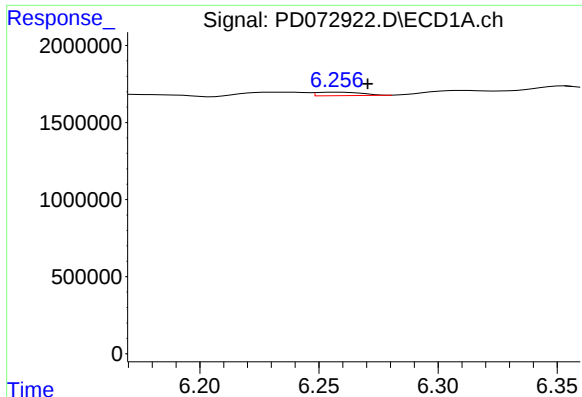
#16 4,4'-DDD

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



#16 4,4'-DDD

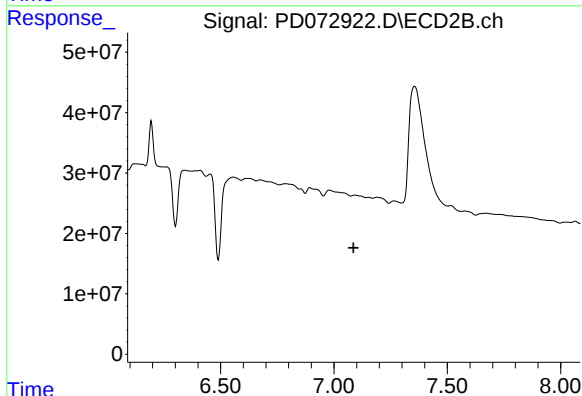
R.T.: 6.612 min
Delta R.T.: -0.015 min
Response: 13382672
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

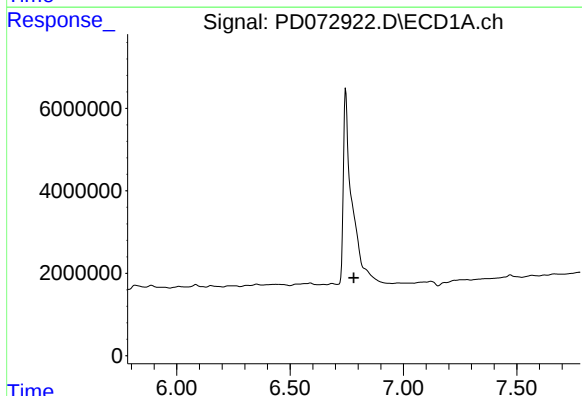
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 297206
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



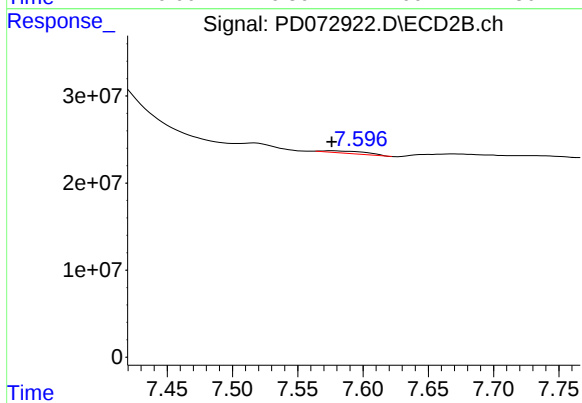
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.007 min
Response: -1026818
Conc: N.D.



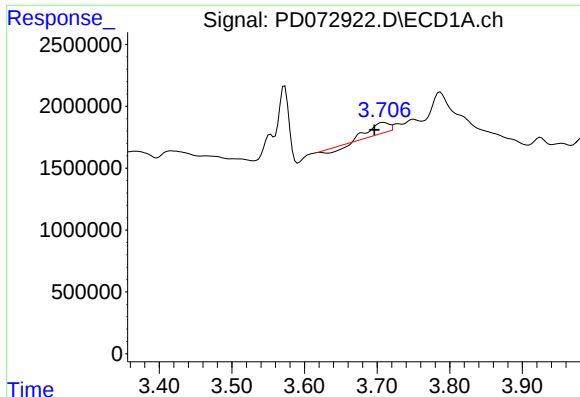
#21 Endrin ketone

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



#21 Endrin ketone

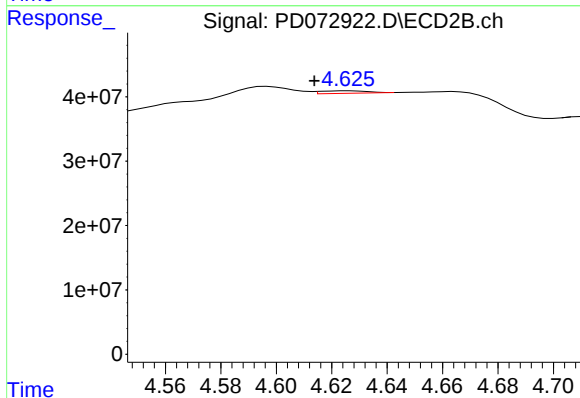
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 5065032
Conc: 0.36 ng/ml



#23 Chlordane-1

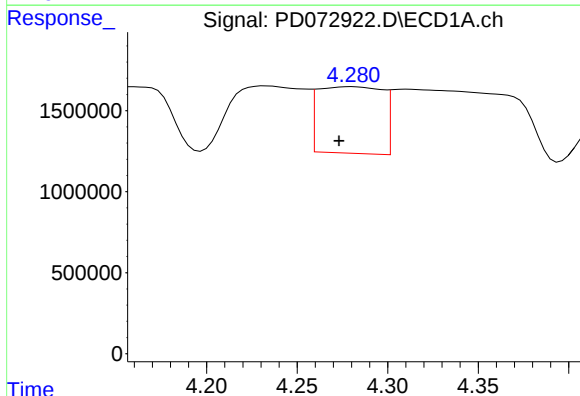
R.T.: 3.709 min
Delta R.T.: 0.013 min
Response: 1056122
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



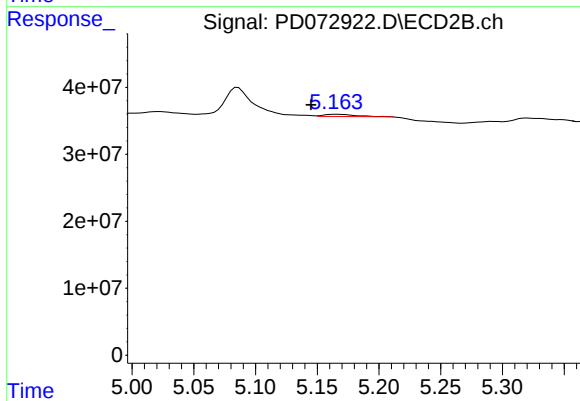
#23 Chlordane-1

R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 4463163
Conc: 4.48 ng/ml



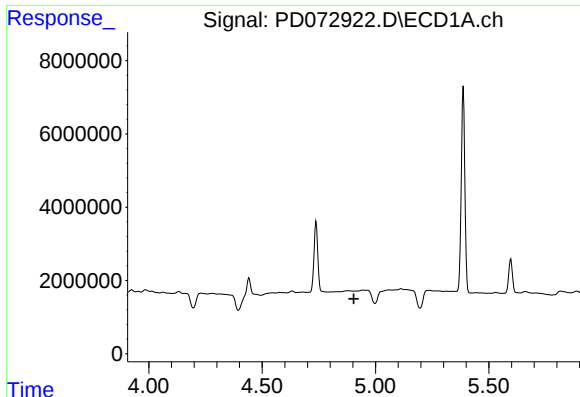
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.007 min
Response: 10145816
Conc: 103.70 ng/ml



#24 Chlordane-2

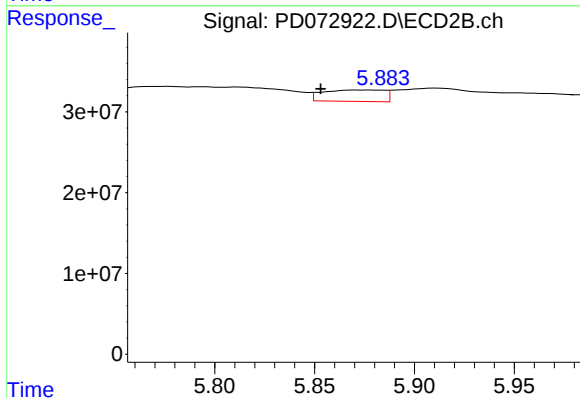
R.T.: 5.165 min
Delta R.T.: 0.020 min
Response: 5455143
Conc: 7.31 ng/ml



#25 Chlordane-3

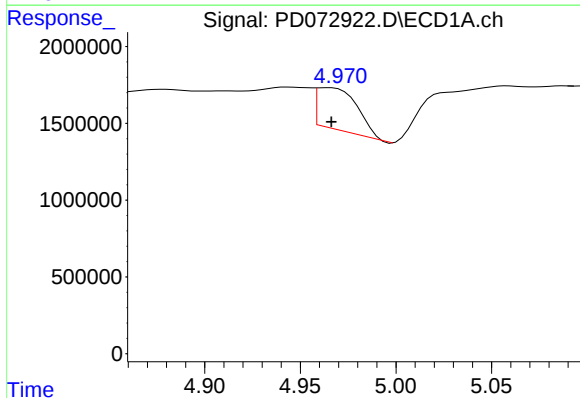
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



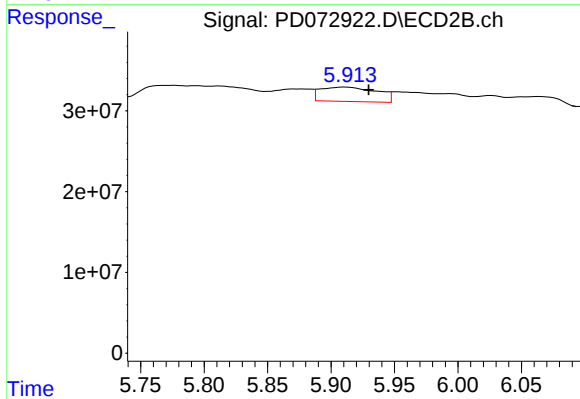
#25 Chlordane-3

R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: 29920229
Conc: 12.29 ng/ml



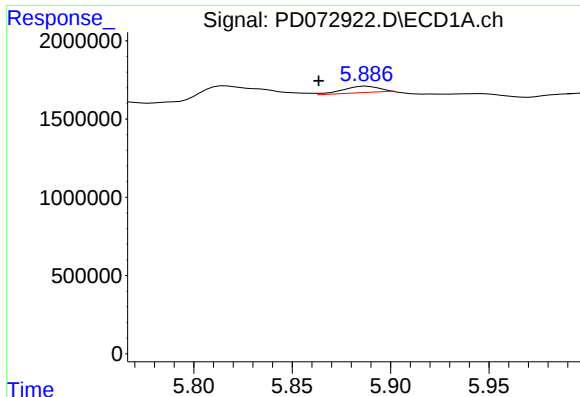
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 4027379
Conc: 14.82 ng/ml



#26 Chlordane-4

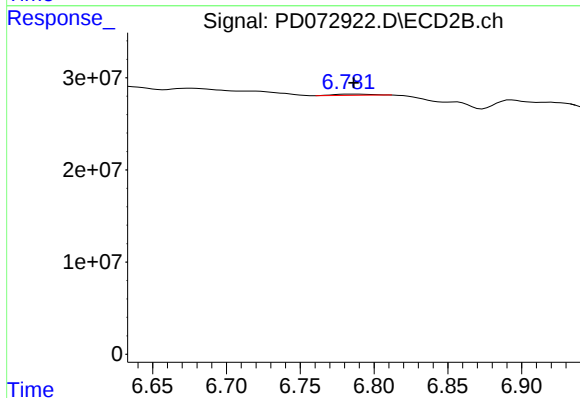
R.T.: 5.912 min
Delta R.T.: -0.018 min
Response: 55276521
Conc: 19.97 ng/ml



#27 Chlordane-5

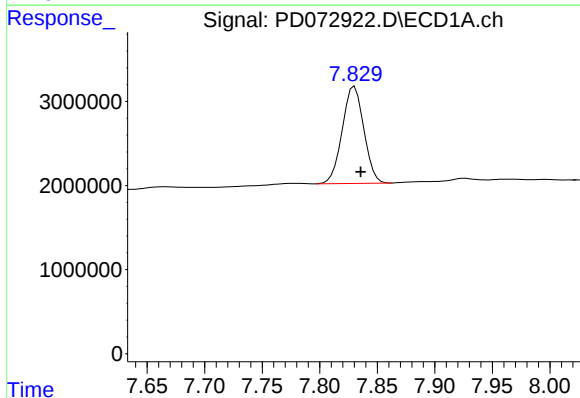
R.T.: 5.888 min
Delta R.T.: 0.024 min
Response: 527295
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



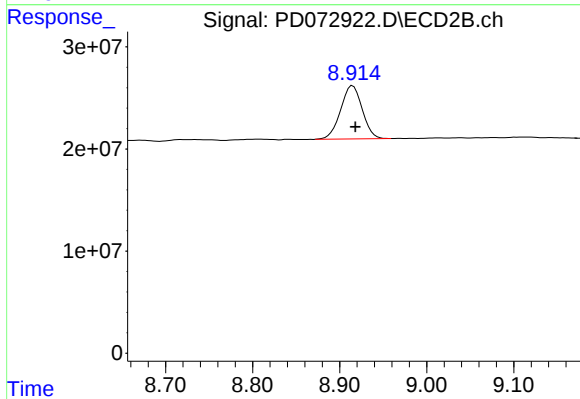
#27 Chlordane-5

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1778516
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 15125289
Conc: 7.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 90158988
Conc: 9.41 ng/ml