

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:13
 Operator : AR\AJ
 Sample : N5431-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:01:15 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	23803826	421.0E6	11.606	12.198
28)	SA Decachlor...	7.828	8.912	11717741	57681153	6.095	6.019
Target Compounds							
2)	A alpha-BHC	3.193	0.000	2326591	0	0.703	N.D. #
4)	MA Heptachlor	3.861	4.818	101048	961446	0.033	0.037
5)	MB Aldrin	4.158	5.164	597438	1811977	0.207	0.085 #
7)	B delta-BHC	4.060	4.721	115347	2755246	0.038	0.095 #
8)	B Heptachlo...	4.630f	5.592	174830	6712376	0.067	0.373 #
9)	A Endosulfan I	0.000	6.002f	0	5046927	N.D.	0.309 #
10)	B gamma-Chl...	0.000	5.869f	0	1855881	N.D.	0.107 #
11)	B alpha-Chl...	4.943f	5.904f	199537	12422129	0.077	0.727 #
13)	MA Dieldrin	5.292	6.270	364505	1084440	0.144	0.064 #
14)	MA Endrin	5.595f	6.497	2377321	211575	1.101	0.015 #
15)	B Endosulfa...	5.886f	0.000	296721	0	0.141	N.D. #
17)	MA 4,4'-DDT	5.949	0.000	189798	0	0.096	N.D. #
19)	B Endosulfa...	6.261	7.095	198627	542774	0.095	0.043 #
20)	A Methoxychlor	6.556	0.000	780375	0	0.691	N.D. #
21)	B Endrin ke...	0.000	7.567	0	1526974	N.D.	0.108 #
22)	Mirex	0.000	8.017	0	733309	N.D.	0.081 #
23)	Chlordane-1	3.712f	0.000	289298	0	3.389	N.D. #
24)	Chlordane-2	4.275	5.149	1033286	1810183	10.561	2.427 #
25)	Chlordane-3	0.000	5.869f	0	1855881	N.D.	0.763 #
26)	Chlordane-4	4.943f	5.904f	199537	12422129	0.734	4.488 #
27)	Chlordane-5	5.886f	6.791	296721	557813	3.128	1.088 #

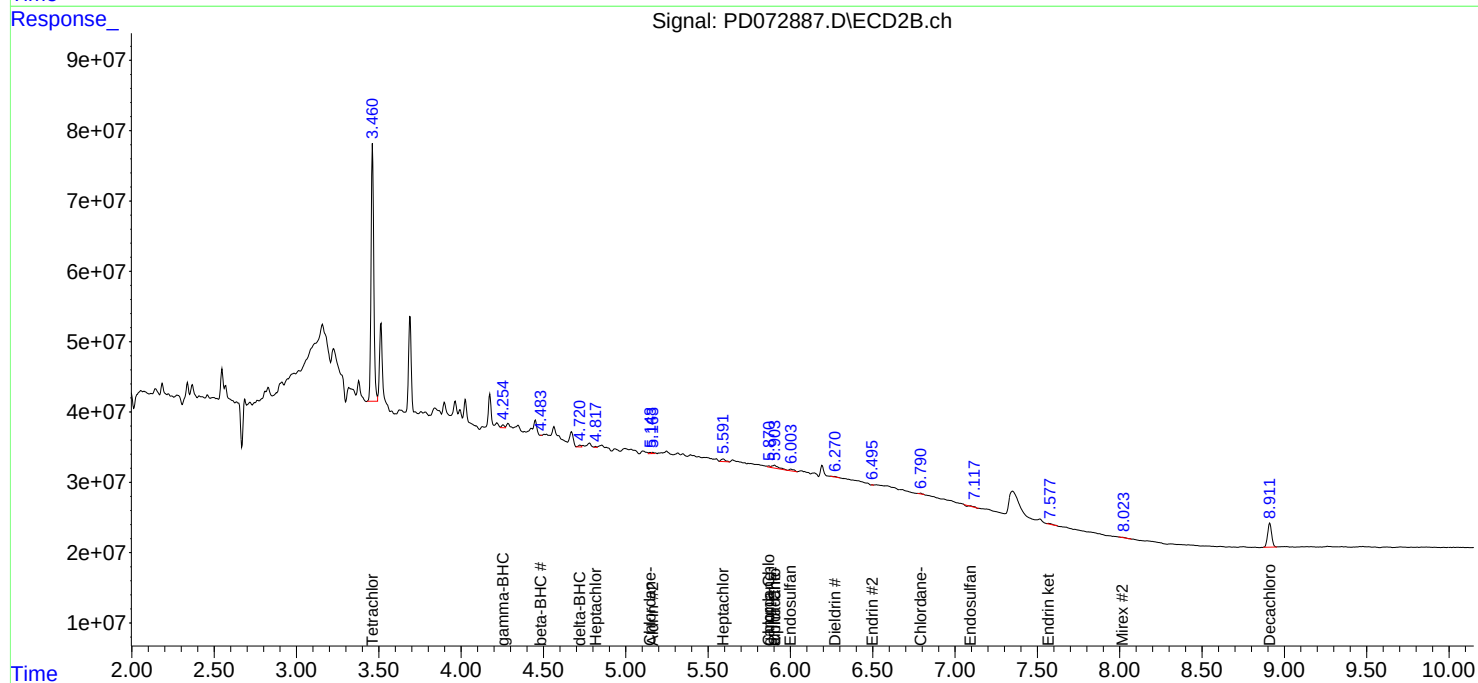
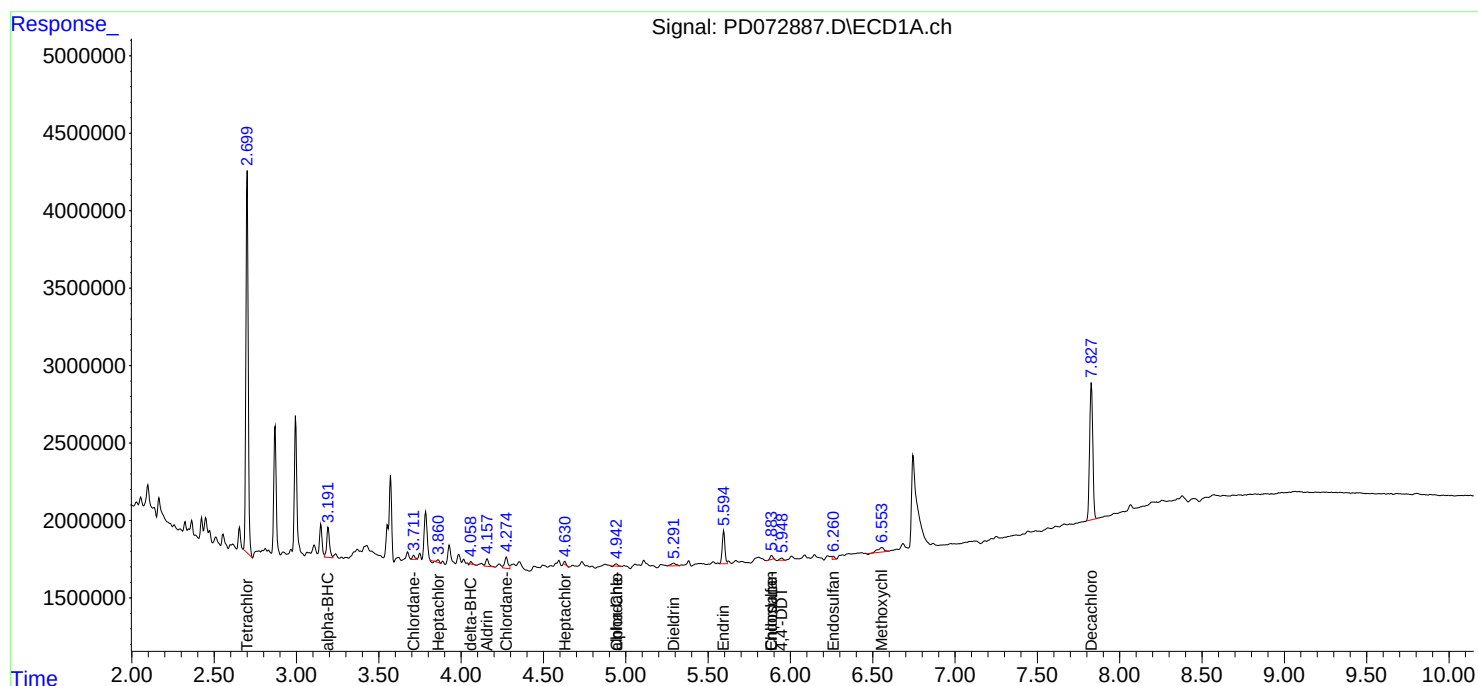
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

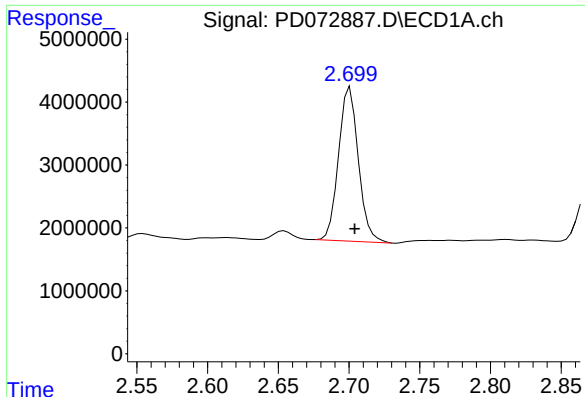
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 13:13
Operator : AR\AJ
Sample : N5431-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:01:15 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

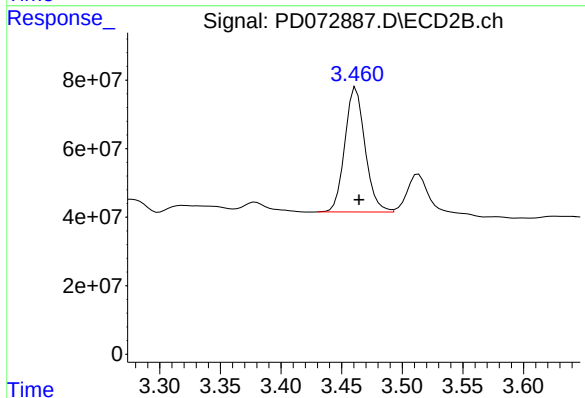




#1 Tetrachloro-m-xylene

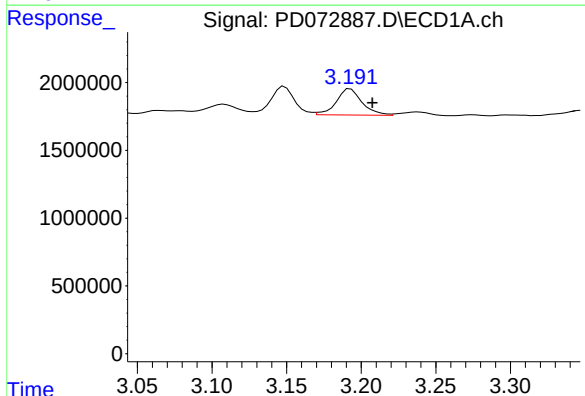
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 23803826
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



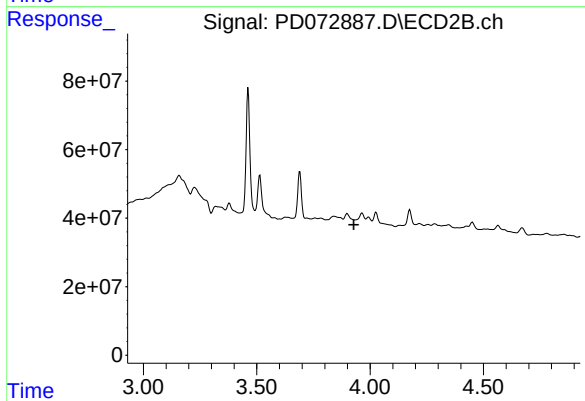
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 421043210
Conc: 12.20 ng/ml



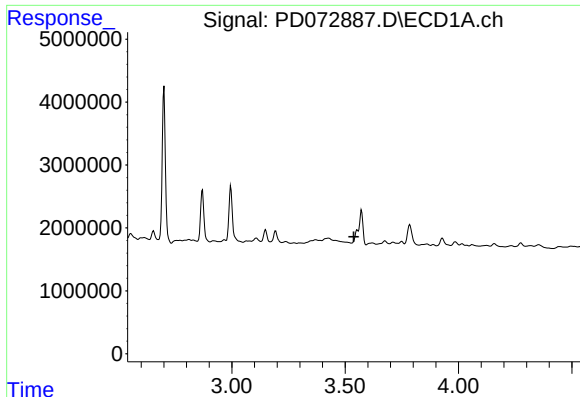
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.015 min
Response: 2326591
Conc: 0.70 ng/ml



#2 alpha-BHC

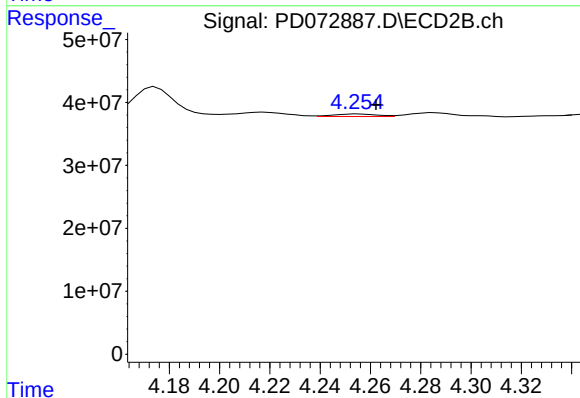
R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

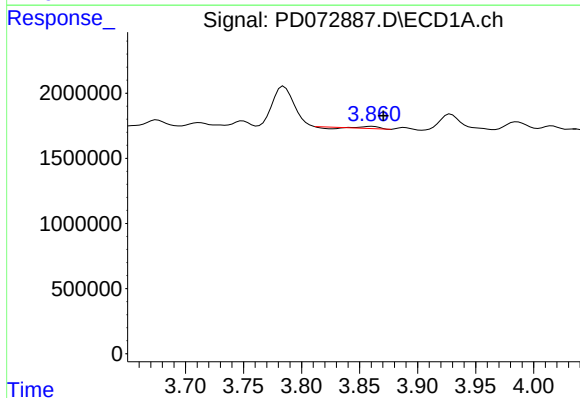
R.T.: 3.553 min
Delta R.T.: 0.015 min
Response: -1006659
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



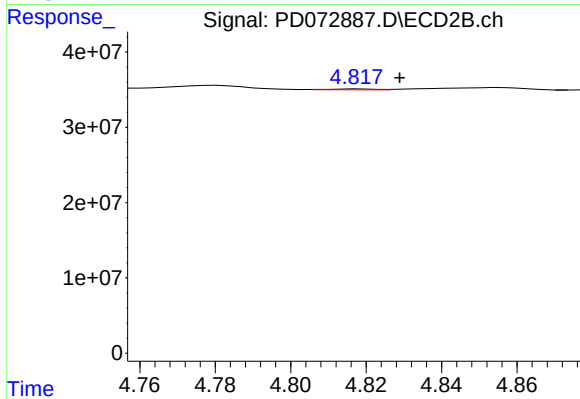
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 4873997
Conc: 0.13 ng/ml



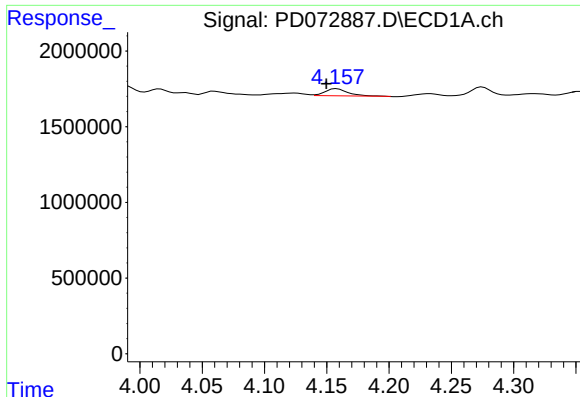
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.010 min
Response: 101048
Conc: 0.03 ng/ml



#4 Heptachlor

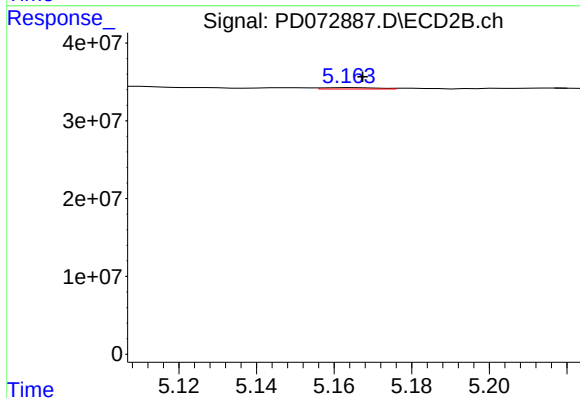
R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 961446
Conc: 0.04 ng/ml



#5 Aldrin

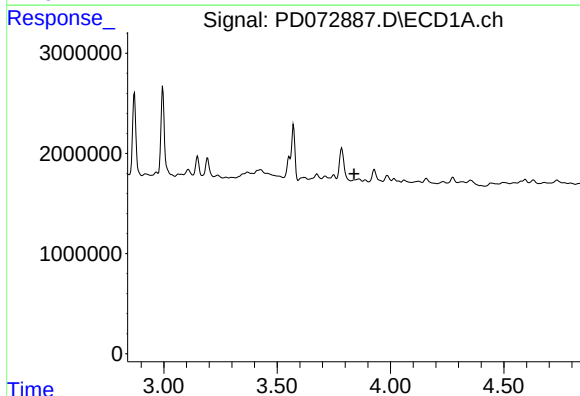
R.T.: 4.158 min
Delta R.T.: 0.008 min
Response: 597438
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



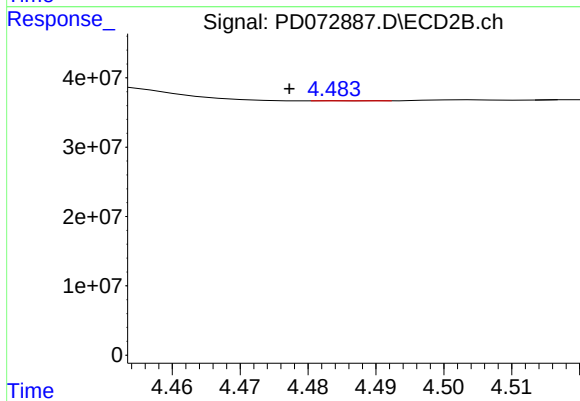
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1811977
Conc: 0.09 ng/ml



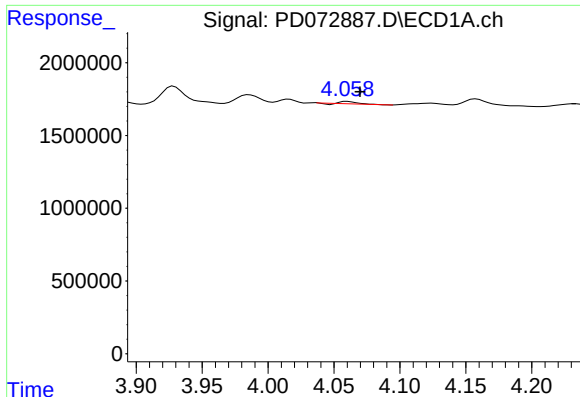
#6 beta-BHC

R.T.: 3.861 min
Delta R.T.: 0.021 min
Response: 101048
Conc: N.D.



#6 beta-BHC

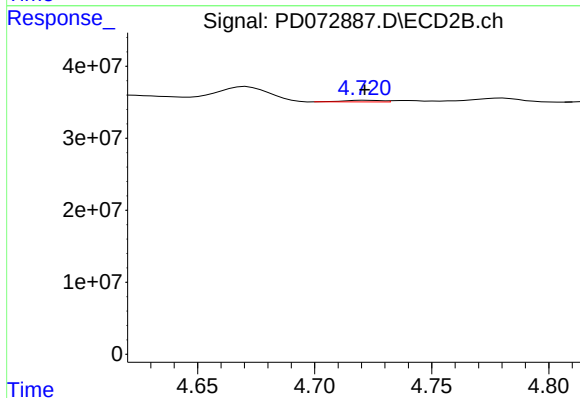
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 68956
Conc: 0.00 ng/ml



#7 delta-BHC

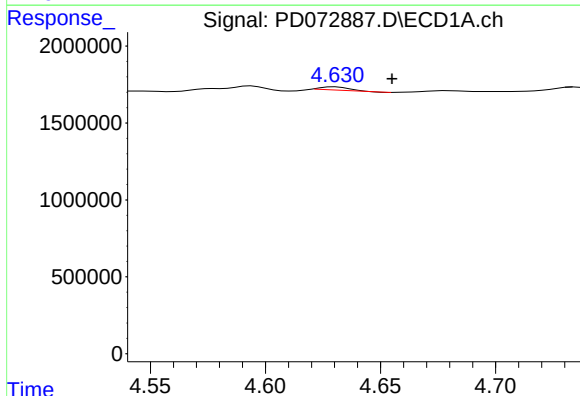
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 115347
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



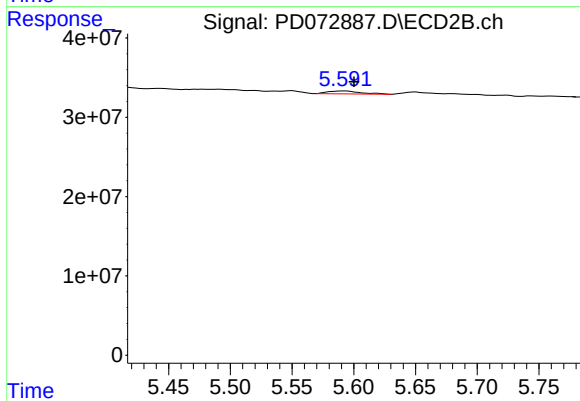
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 2755246
Conc: 0.10 ng/ml



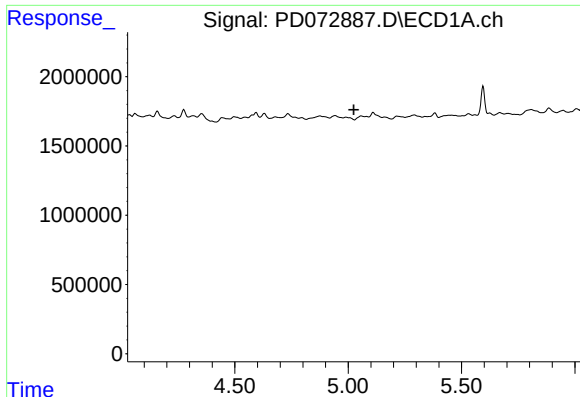
#8 Heptachlor epoxide

R.T.: 4.630 min
Delta R.T.: -0.025 min
Response: 174830
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

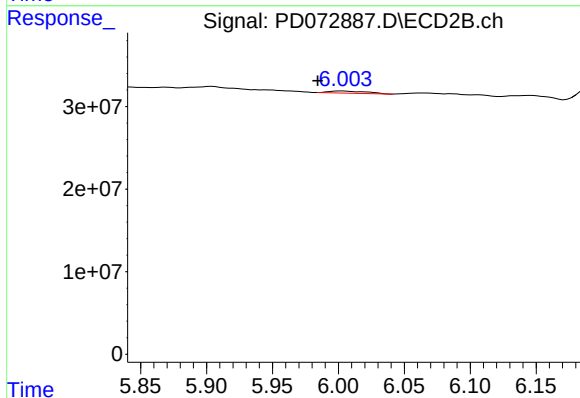
R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 6712376
Conc: 0.37 ng/ml



#9 Endosulfan I

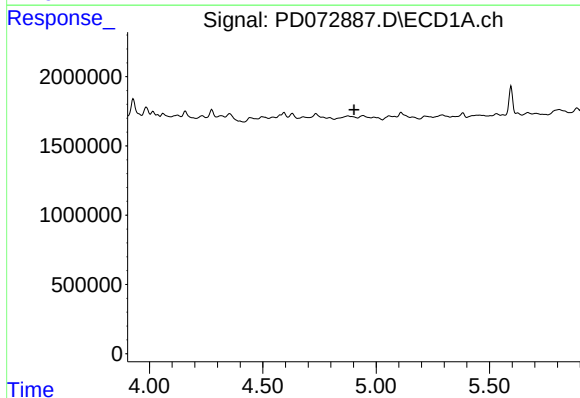
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



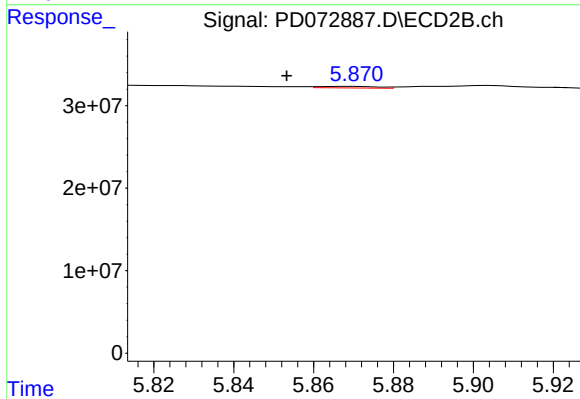
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: 0.018 min
Response: 5046927
Conc: 0.31 ng/ml



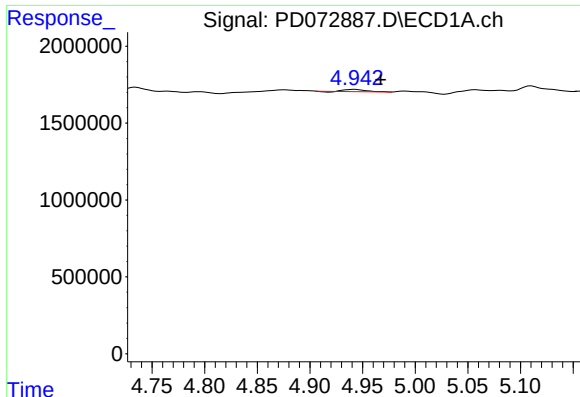
#10 gamma-Chlordane

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



#10 gamma-Chlordane

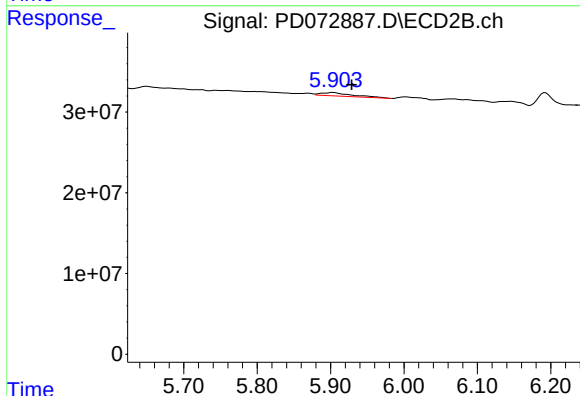
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 1855881
Conc: 0.11 ng/ml



#11 alpha-Chlordane

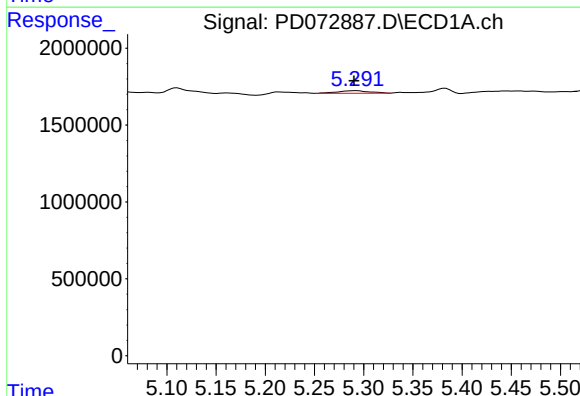
R.T.: 4.943 min
Delta R.T.: -0.024 min
Response: 199537
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



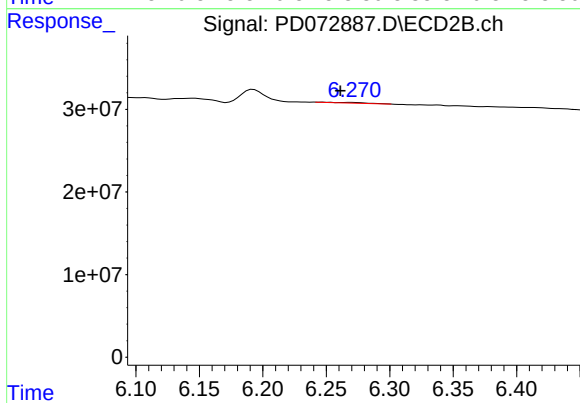
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.025 min
Response: 12422129
Conc: 0.73 ng/ml



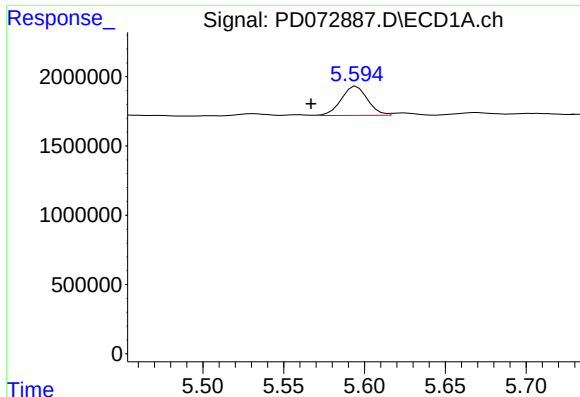
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 364505
Conc: 0.14 ng/ml



#13 Dieldrin

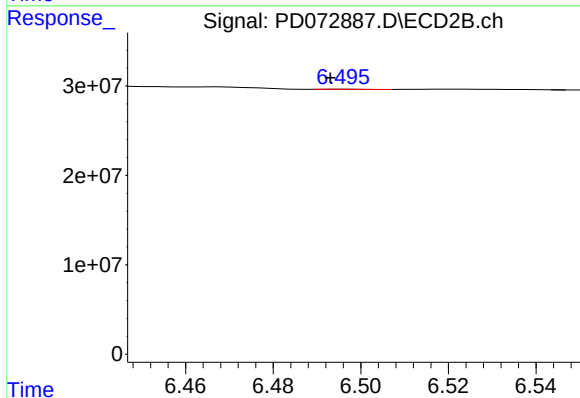
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 1084440
Conc: 0.06 ng/ml



#14 Endrin

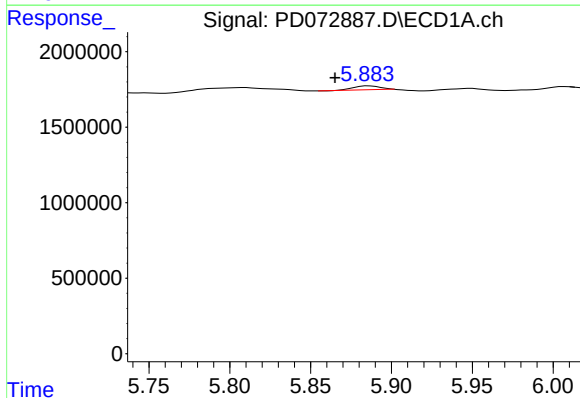
R.T.: 5.595 min
Delta R.T.: 0.028 min
Response: 2377321
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



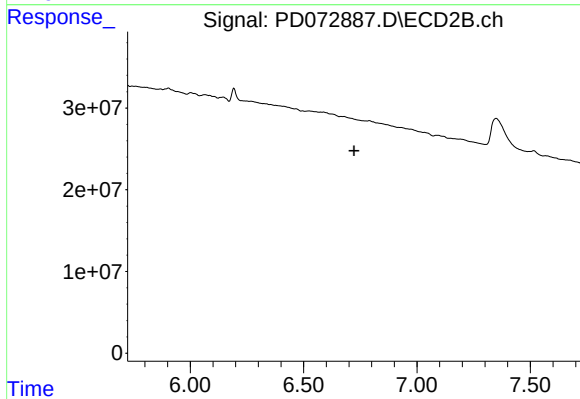
#14 Endrin

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 211575
Conc: 0.02 ng/ml



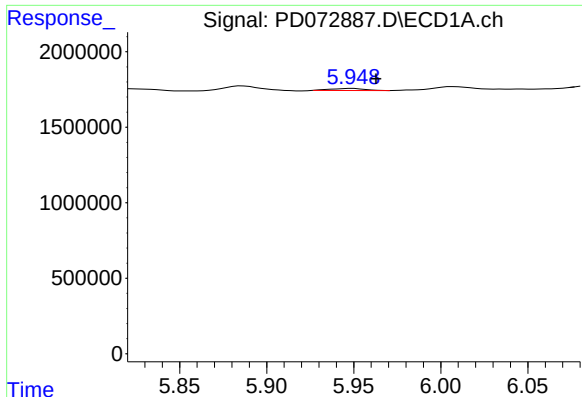
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.021 min
Response: 296721
Conc: 0.14 ng/ml



#15 Endosulfan II

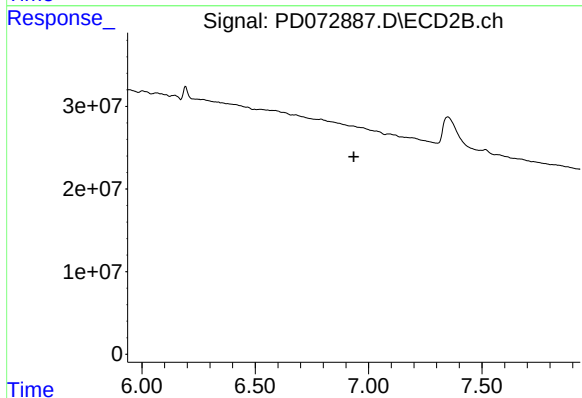
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

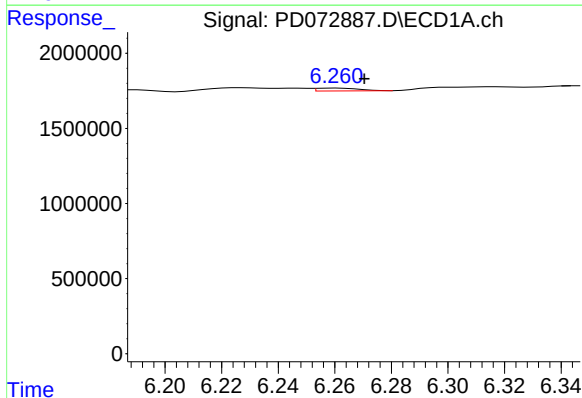
R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 189798
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



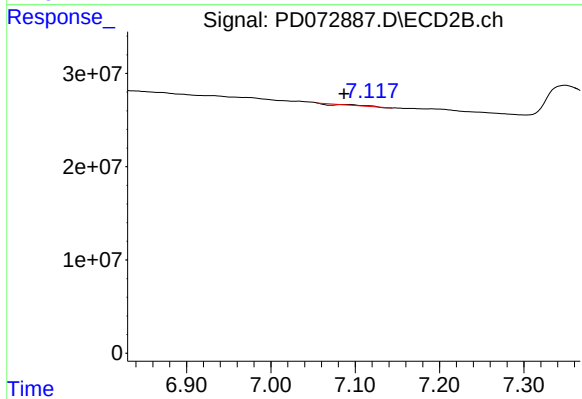
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



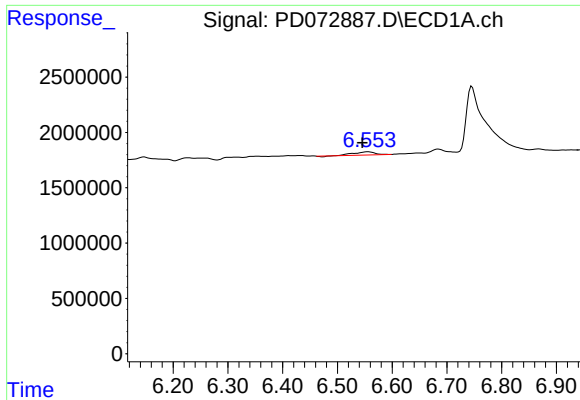
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 198627
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

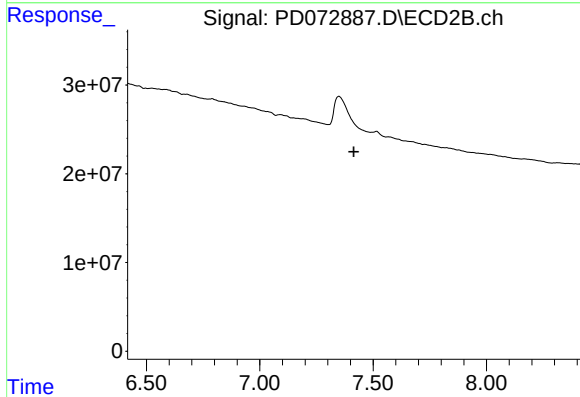
R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 542774
Conc: 0.04 ng/ml



#20 Methoxychlor

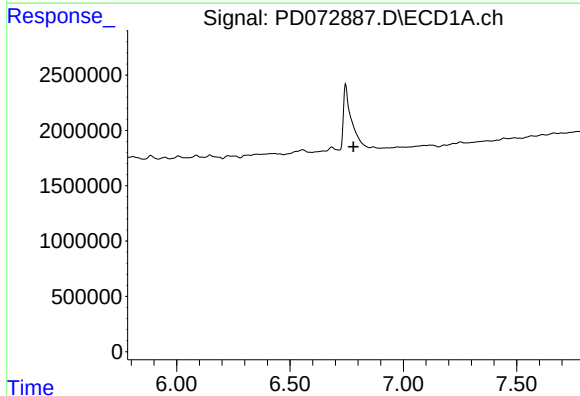
R.T.: 6.556 min
Delta R.T.: 0.010 min
Response: 780375
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



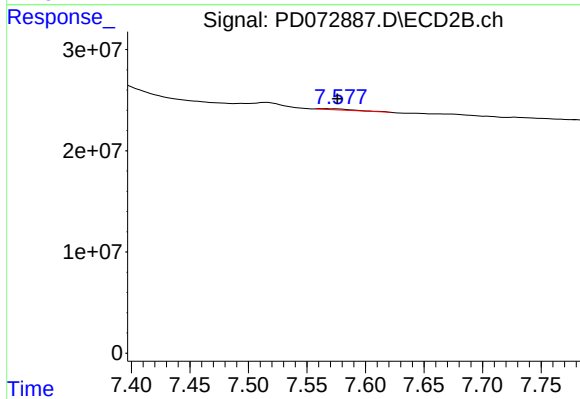
#20 Methoxychlor

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



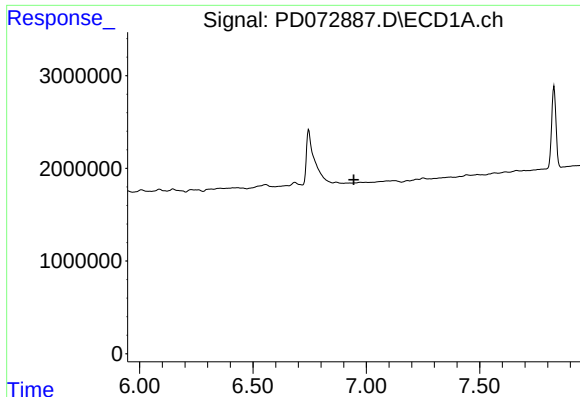
#21 Endrin ketone

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



#21 Endrin ketone

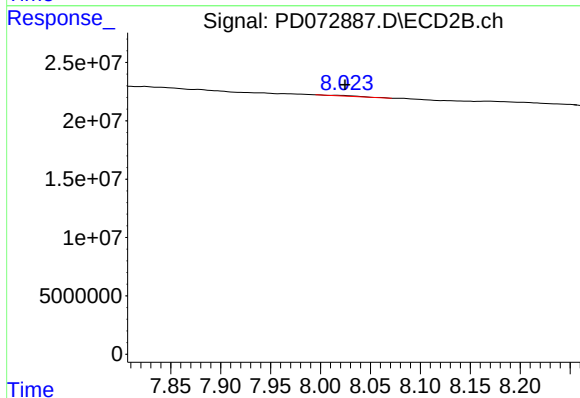
R.T.: 7.567 min
Delta R.T.: -0.009 min
Response: 1526974
Conc: 0.11 ng/ml



#22 Mirex

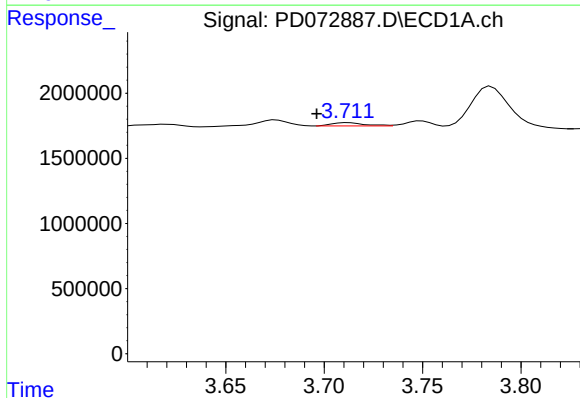
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



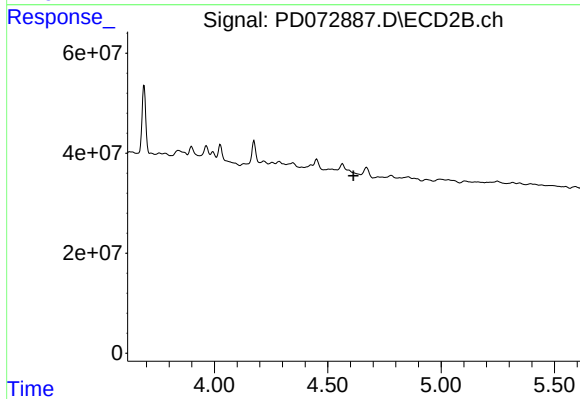
#22 Mirex

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 733309
Conc: 0.08 ng/ml



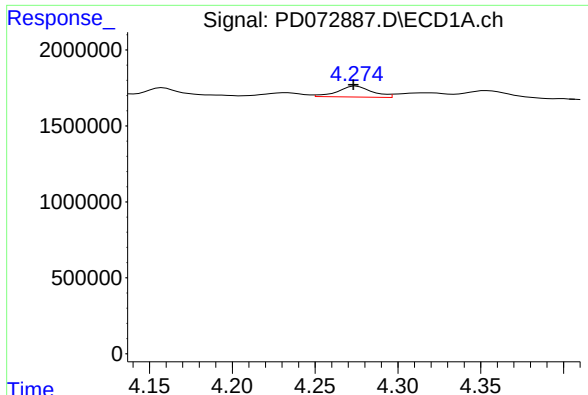
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.016 min
Response: 289298
Conc: 3.39 ng/ml



#23 Chlordane-1

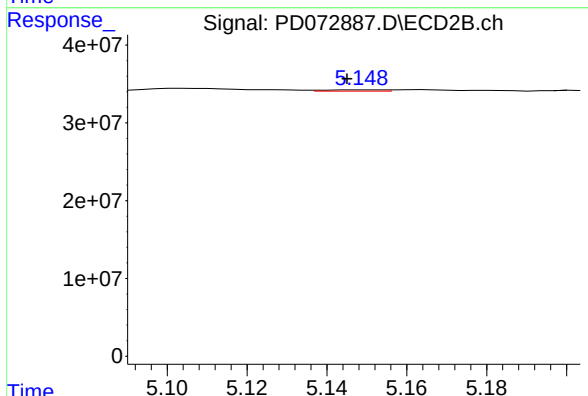
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

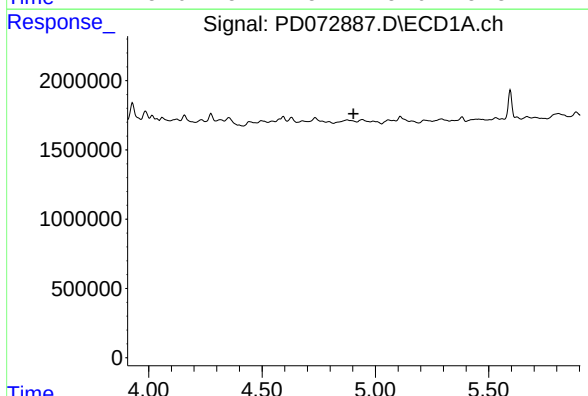
R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 1033286
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



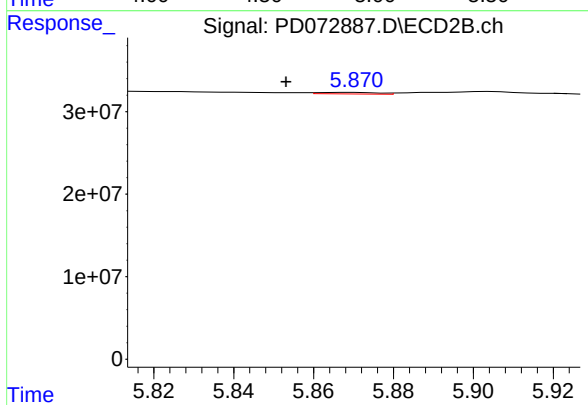
#24 Chlordane-2

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 1810183
Conc: 2.43 ng/ml



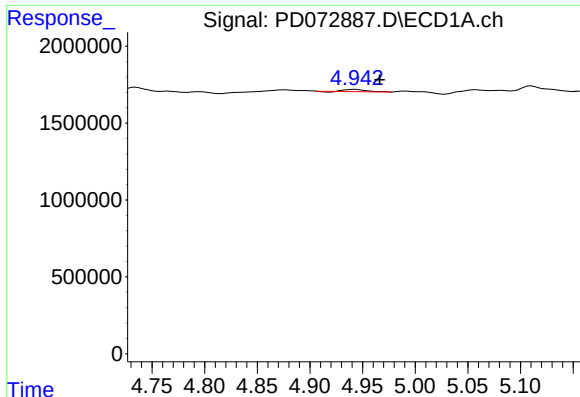
#25 Chlordane-3

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



#25 Chlordane-3

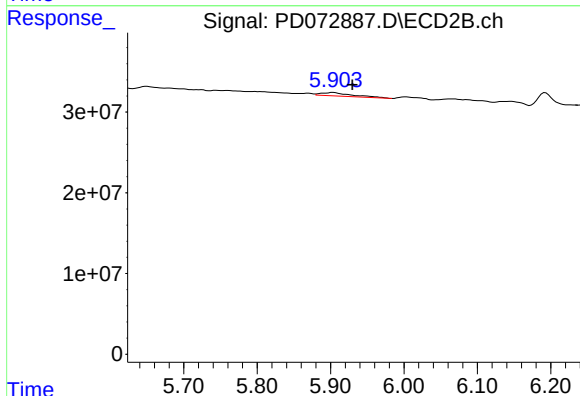
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 1855881
Conc: 0.76 ng/ml



#26 Chlordane-4

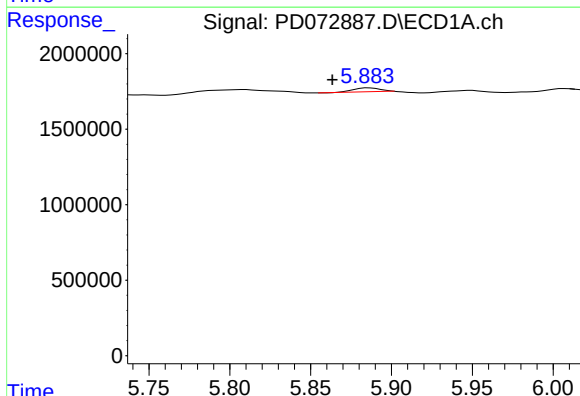
R.T.: 4.943 min
Delta R.T.: -0.023 min
Response: 199537
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



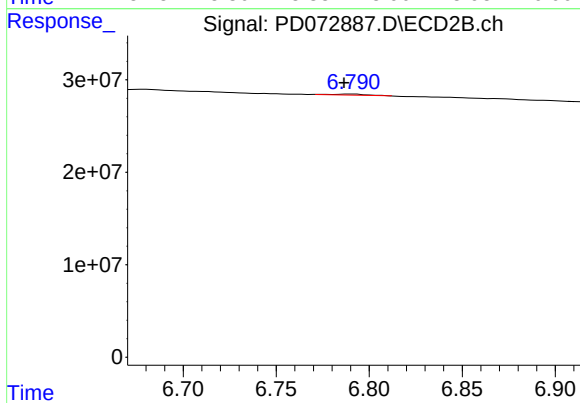
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: -0.026 min
Response: 12422129
Conc: 4.49 ng/ml



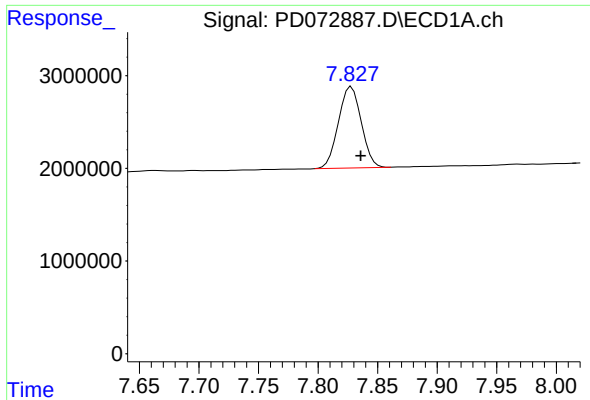
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.023 min
Response: 296721
Conc: 3.13 ng/ml



#27 Chlordane-5

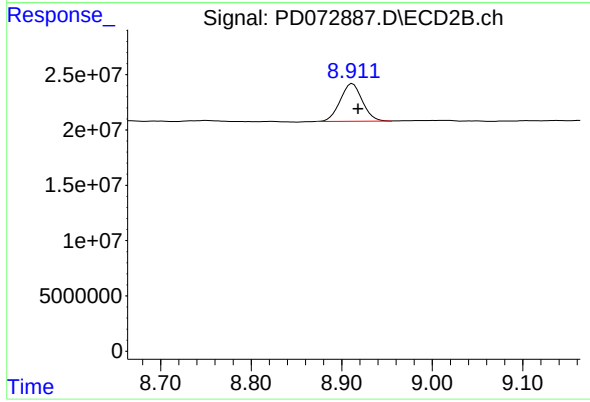
R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 557813
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 11717741
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 57681153
Conc: 6.02 ng/ml