

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:55
 Operator : AR\AJ
 Sample : 5018-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 00:01:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.498	35397482	413.1E6	14.105	11.396
2)	SA Decachlor...	7.920	8.987	25937635	100.8E6	10.175	10.030
Target Compounds							
2)	A alpha-BHC	3.249	3.980f	244264	10723877	0.061	0.211 #
3)	MA gamma-BHC...	0.000	4.294	0	5314938	N.D.	0.128 #
4)	MA Heptachlor	0.000	4.890f	0	29478944	N.D.	0.979 #
5)	MB Aldrin	4.181f	5.198	602102	10453352	0.170	0.433 #
6)	B beta-BHC	3.869	0.000	2445249	0	0.979	N.D. #
7)	B delta-BHC	4.119	0.000	224325	0	0.062	N.D. #
8)	B Heptachlo...	0.000	5.633	0	8945148	N.D.	0.471 #
9)	A Endosulfan I	5.091	6.005f	739662	16804788	0.249	0.990 #
10)	B gamma-Chl...	4.962	5.871f	844747	424.8E6	0.258	22.914 #
11)	B alpha-Chl...	5.027	5.971	779826	5174214	0.243	0.288
12)	B 4,4'-DDE	5.235	6.148	3135880	9187223	1.030	0.516 #
13)	MA Dieldrin	5.352	6.302	490398	-86130	0.156	N.D. #
14)	MA Endrin	5.646f	6.525	1771249	2187971	0.653	0.155 #
15)	B Endosulfa...	0.000	6.777f	0	3239736	N.D.	0.240 #
16)	A 4,4'-DDD	5.777	6.669	931910	12673323	0.357	0.912 #
17)	MA 4,4'-DDT	6.024	6.989	570879	12997912	0.218	0.921 #
18)	B Endrin al...	6.121f	6.874f	98053	887593	0.046	0.082 #
19)	B Endosulfa...	6.312	0.000	495214	0	0.183	N.D. #
20)	A Methoxychlor	6.633f	7.478f	77455	185932	0.050	0.027 #
22)	Mirex	0.000	8.077	0	4482928	N.D.	0.483 #
23)	Chlordane-1	3.744	0.000	671125	0	6.658	N.D. #
24)	Chlordane-2	0.000	5.185	0	4119878	N.D.	4.743 #
25)	Chlordane-3	4.962	5.871f	844747	424.8E6	2.666	168.319 #
26)	Chlordane-4	5.027	5.971	779826	5174214	2.509	1.810 #
27)	Chlordane-5	0.000	6.807f	0	4169591	N.D.	7.776 #

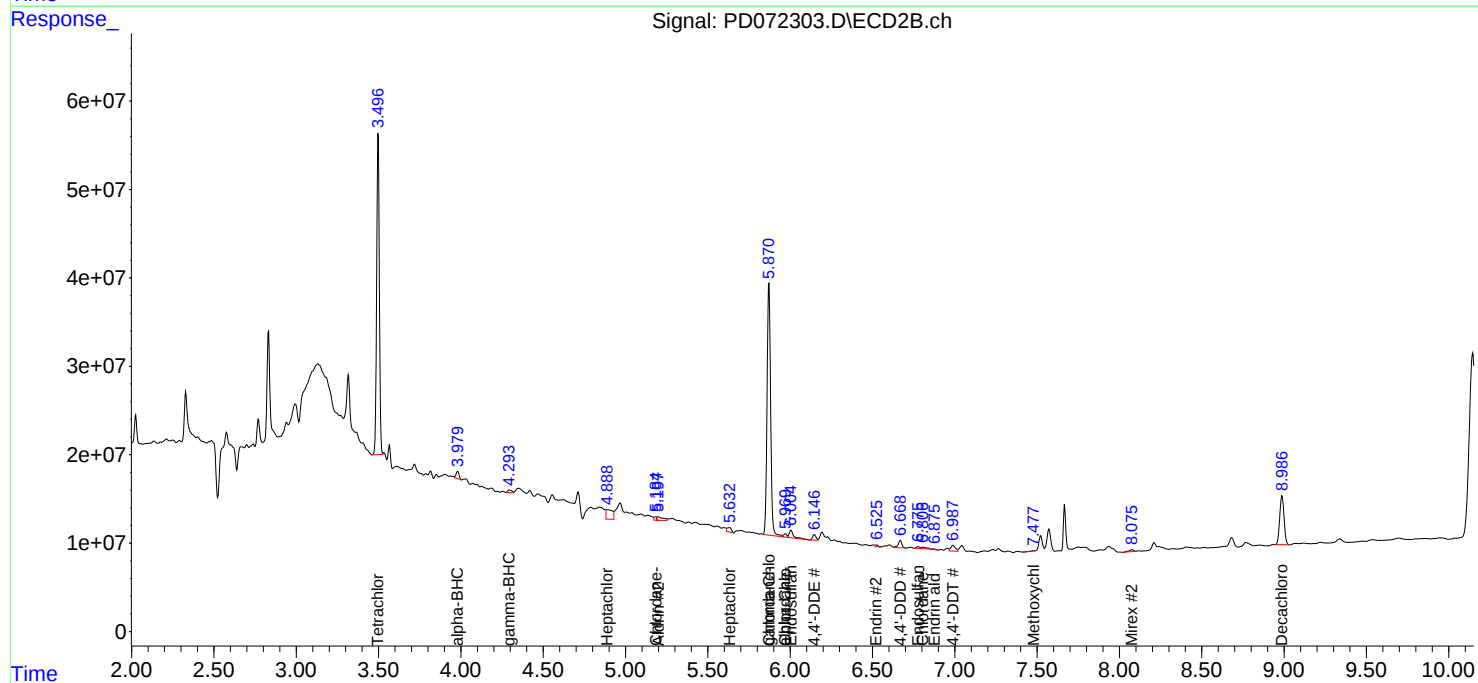
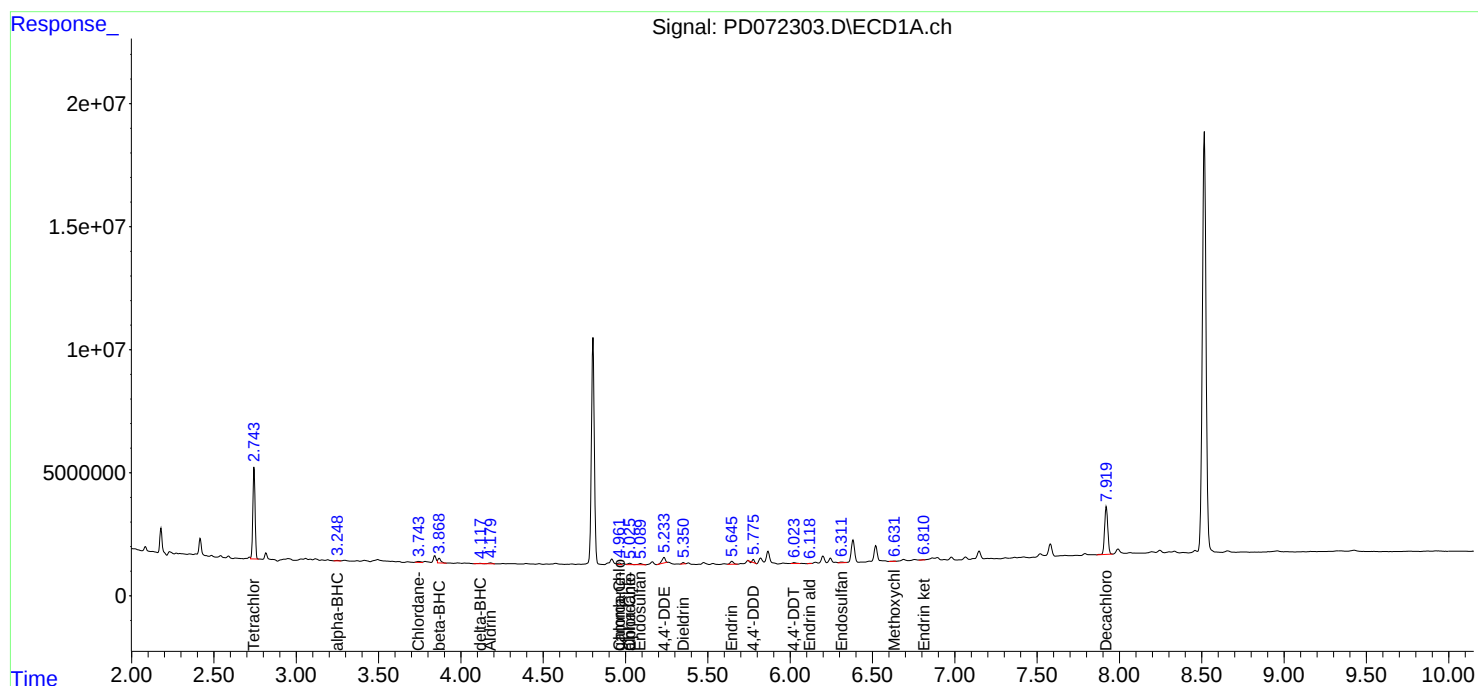
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

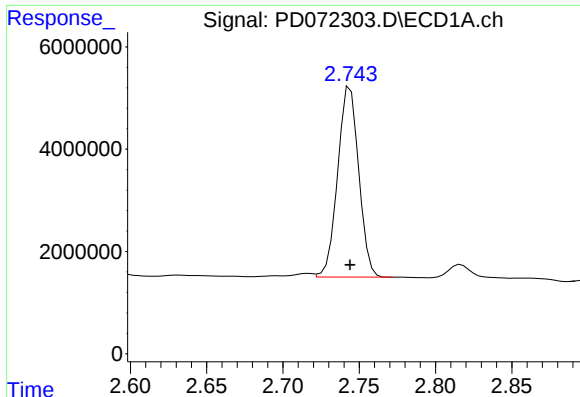
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 18:55
Operator : AR\AJ
Sample : 5018-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:01:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

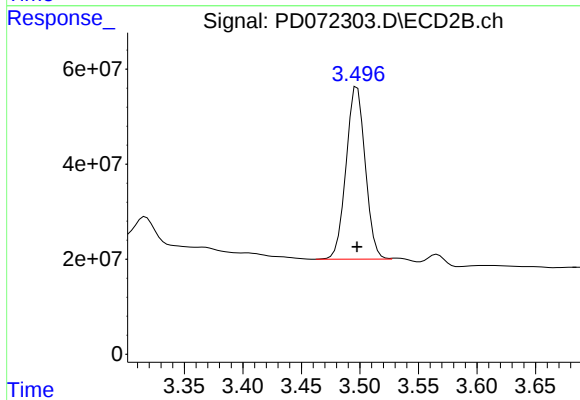




#1 Tetrachloro-m-xylene

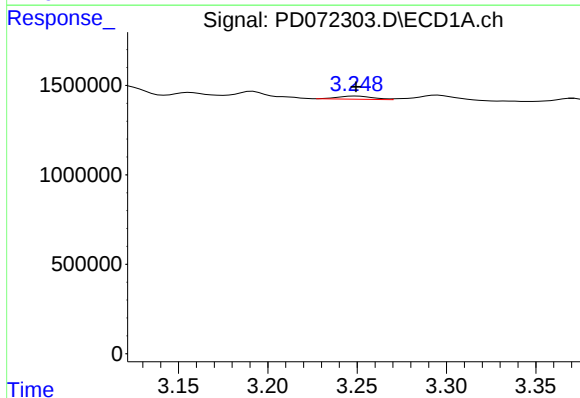
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 35397482
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



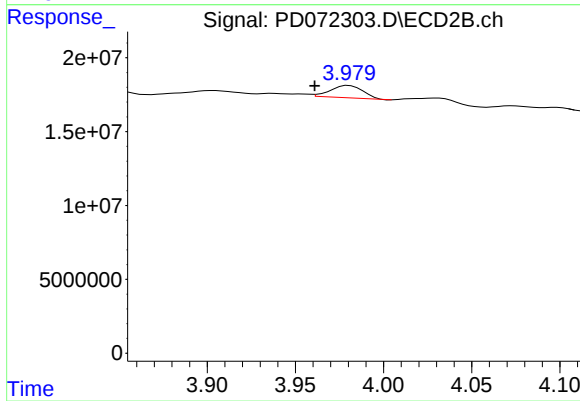
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 413107383
Conc: 11.40 ng/ml



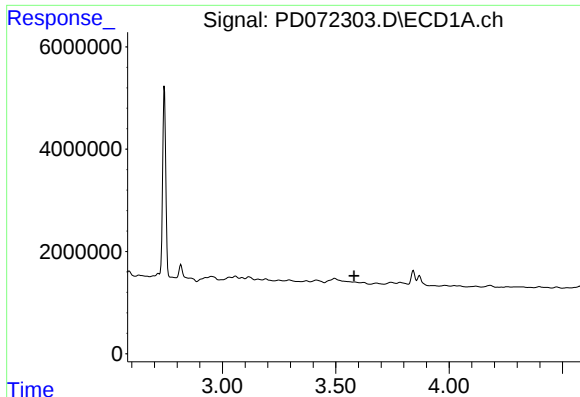
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 244264
Conc: 0.06 ng/ml



#2 alpha-BHC

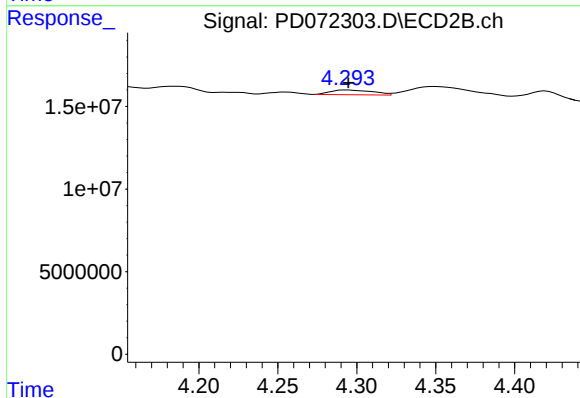
R.T.: 3.980 min
Delta R.T.: 0.019 min
Response: 10723877
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

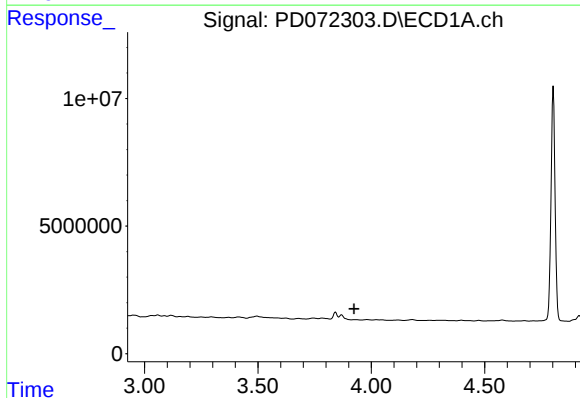
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



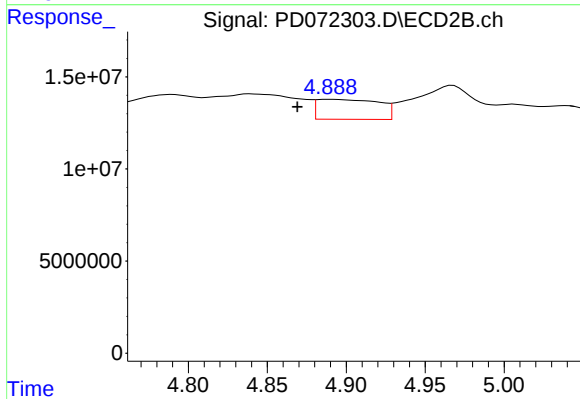
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 5314938
Conc: 0.13 ng/ml



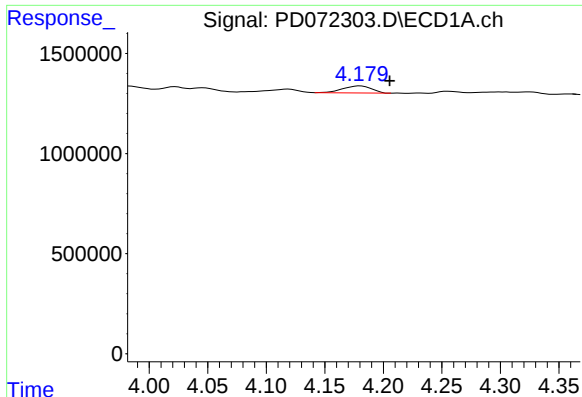
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

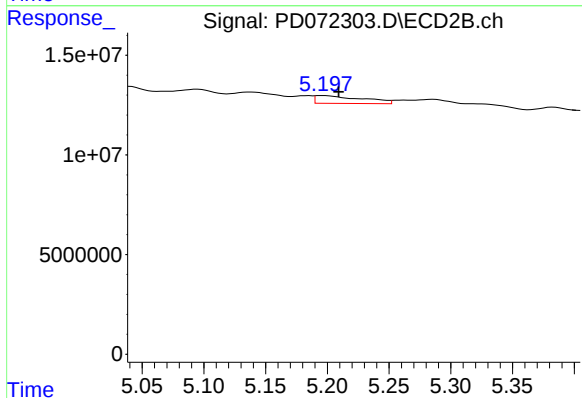
R.T.: 4.890 min
Delta R.T.: 0.021 min
Response: 29478944
Conc: 0.98 ng/ml



#5 Aldrin

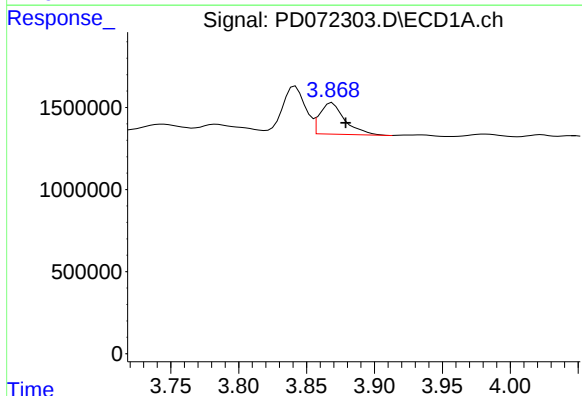
R.T.: 4.181 min
Delta R.T.: -0.025 min
Response: 602102
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



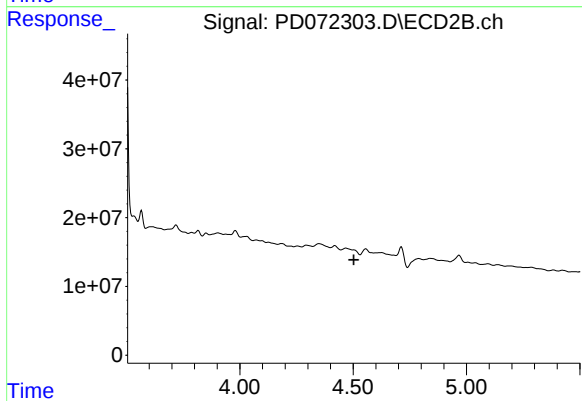
#5 Aldrin

R.T.: 5.198 min
Delta R.T.: -0.012 min
Response: 10453352
Conc: 0.43 ng/ml



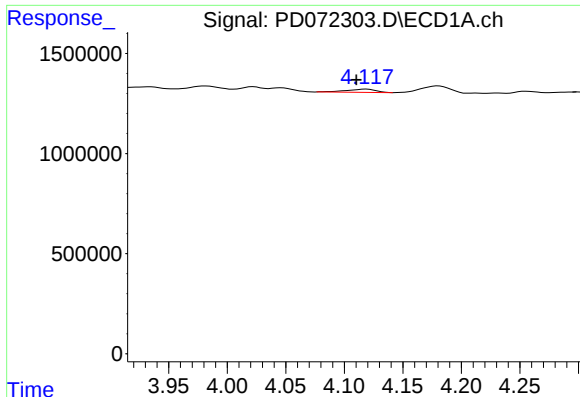
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: -0.010 min
Response: 2445249
Conc: 0.98 ng/ml



#6 beta-BHC

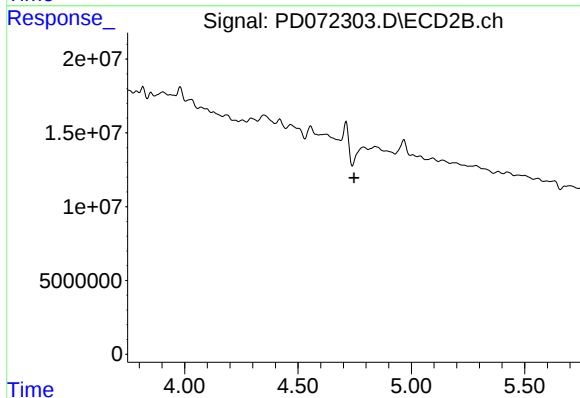
R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



#7 delta-BHC

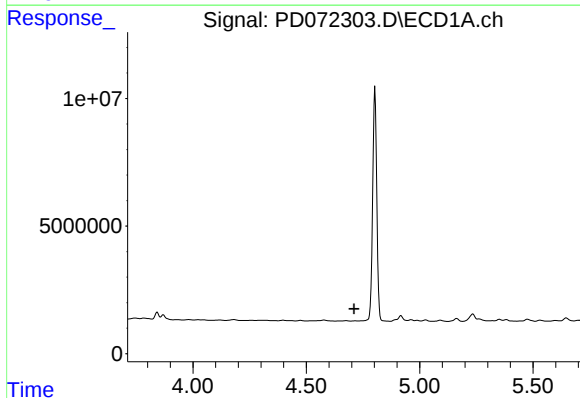
R.T.: 4.119 min
Delta R.T.: 0.008 min
Response: 224325
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



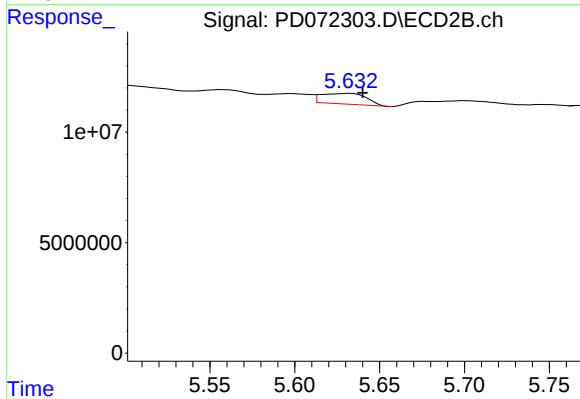
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



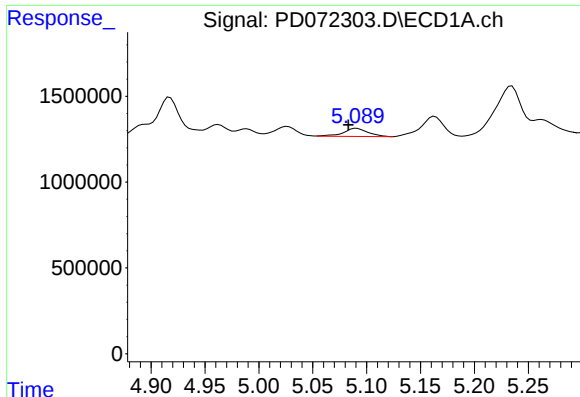
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

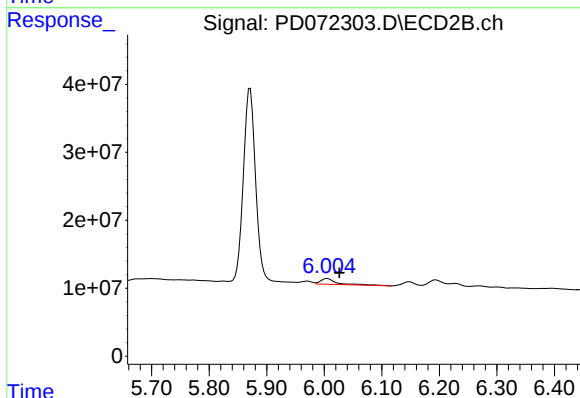
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 8945148
Conc: 0.47 ng/ml



#9 Endosulfan I

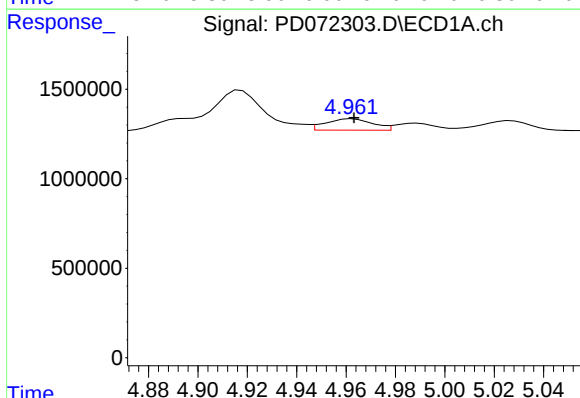
R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 739662
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



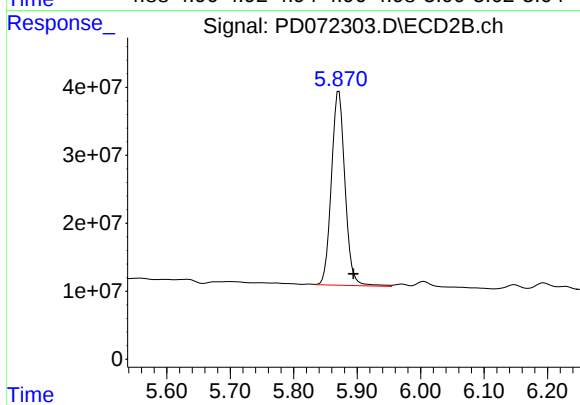
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: -0.021 min
Response: 16804788
Conc: 0.99 ng/ml



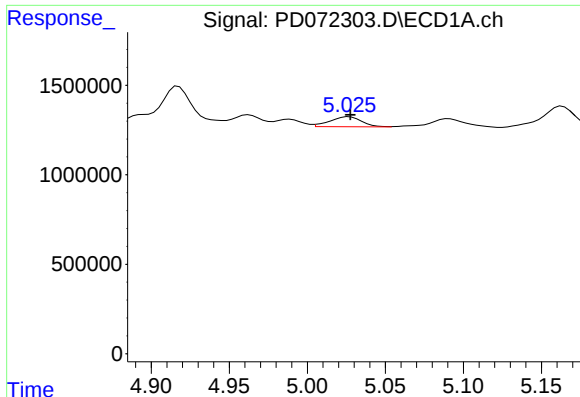
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 844747
Conc: 0.26 ng/ml



#10 gamma-Chlordane

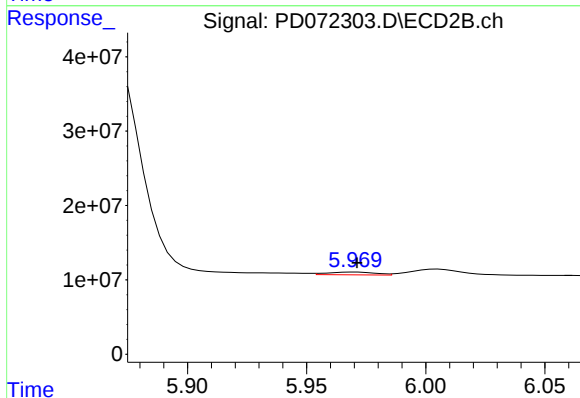
R.T.: 5.871 min
Delta R.T.: -0.023 min
Response: 424750308
Conc: 22.91 ng/ml



#11 alpha-Chlordane

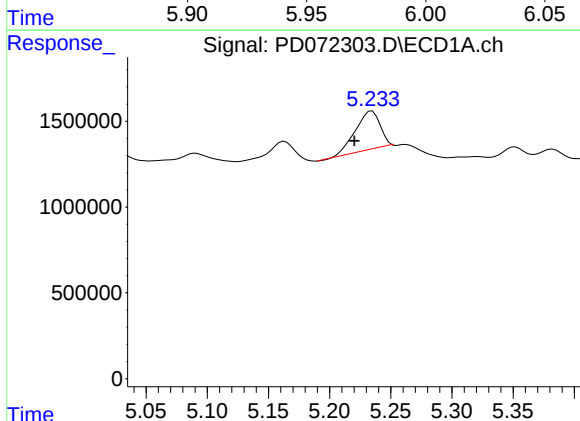
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 779826
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



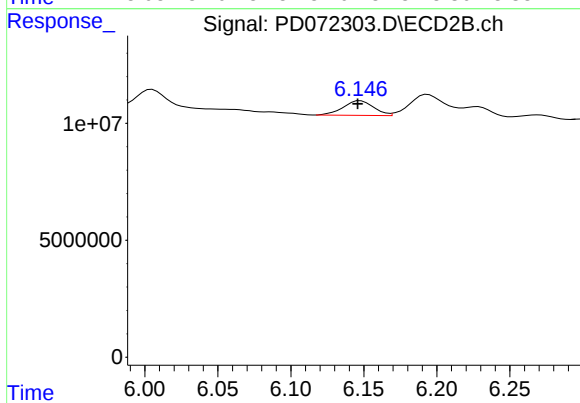
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 5174214
Conc: 0.29 ng/ml



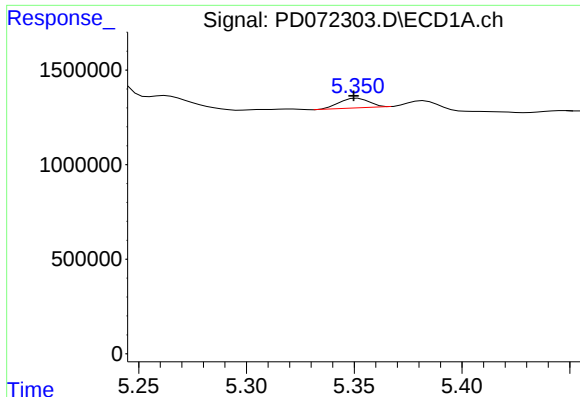
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.014 min
Response: 3135880
Conc: 1.03 ng/ml



#12 4,4'-DDE

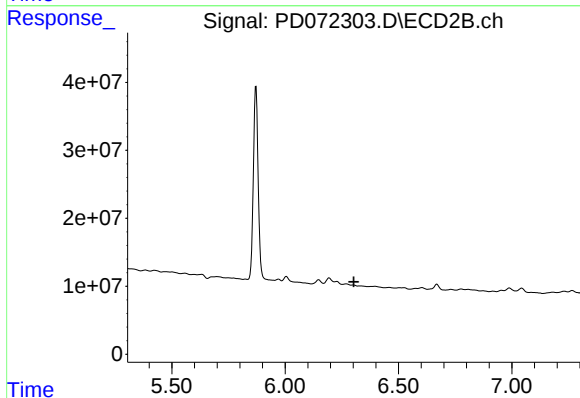
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 9187223
Conc: 0.52 ng/ml



#13 Dieldrin

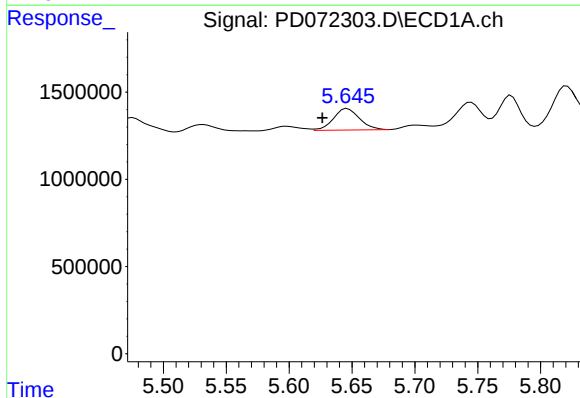
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 490398
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



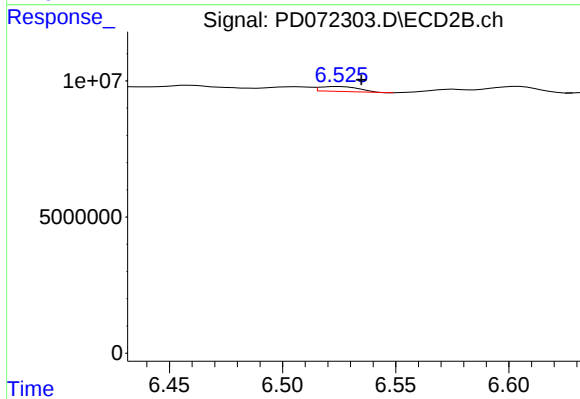
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: -86130
Conc: N.D.



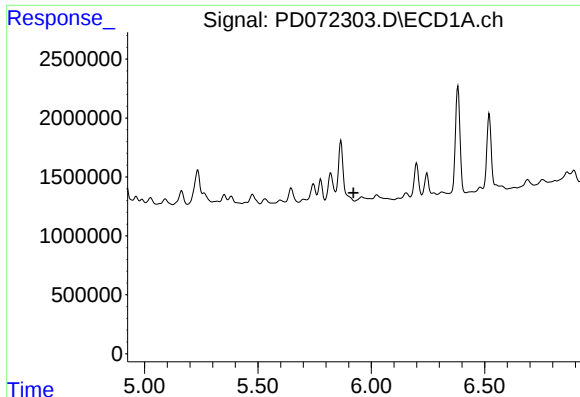
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.020 min
Response: 1771249
Conc: 0.65 ng/ml



#14 Endrin

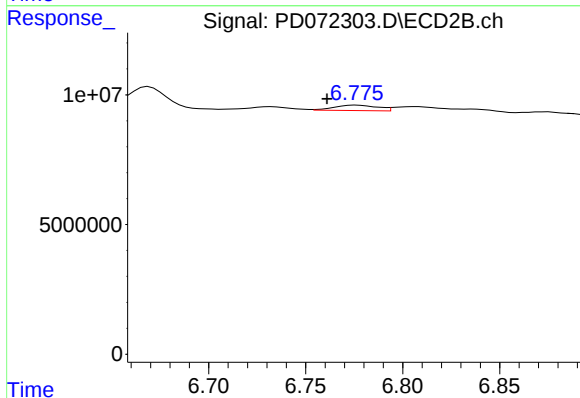
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 2187971
Conc: 0.15 ng/ml



#15 Endosulfan II

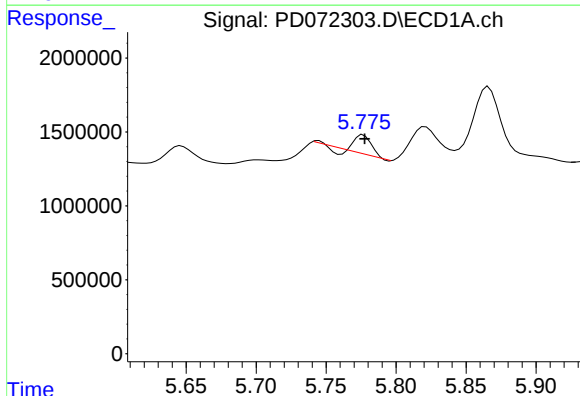
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



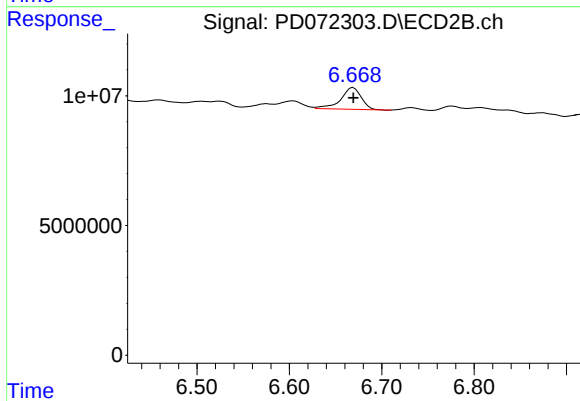
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: 0.016 min
Response: 3239736
Conc: 0.24 ng/ml



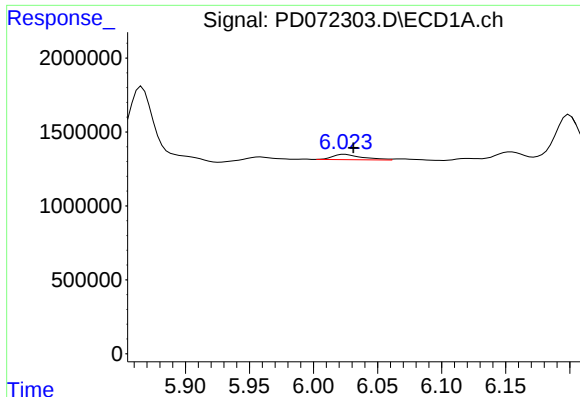
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 931910
Conc: 0.36 ng/ml



#16 4,4'-DDD

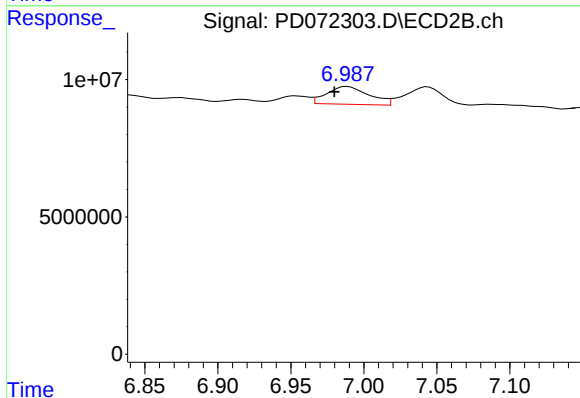
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 12673323
Conc: 0.91 ng/ml



#17 4,4'-DDT

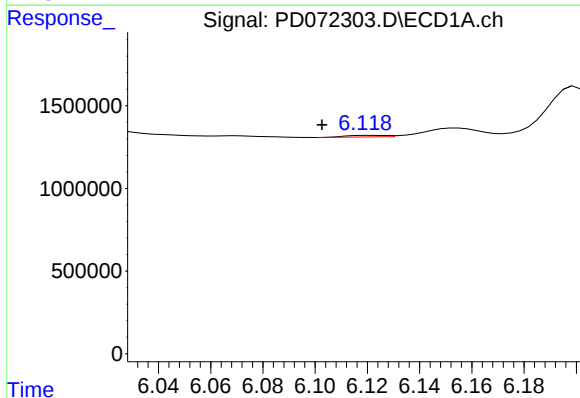
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 570879
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



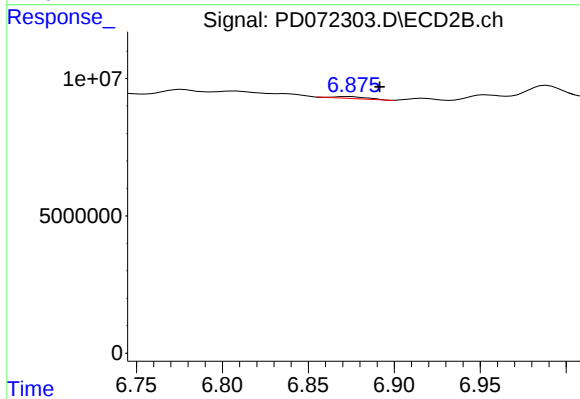
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 12997912
Conc: 0.92 ng/ml



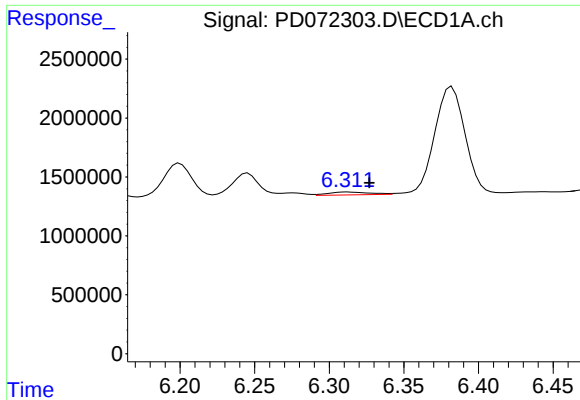
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 98053
Conc: 0.05 ng/ml



#18 Endrin aldehyde

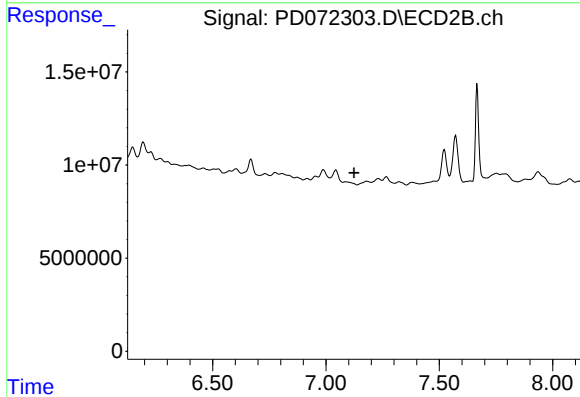
R.T.: 6.874 min
Delta R.T.: -0.018 min
Response: 887593
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

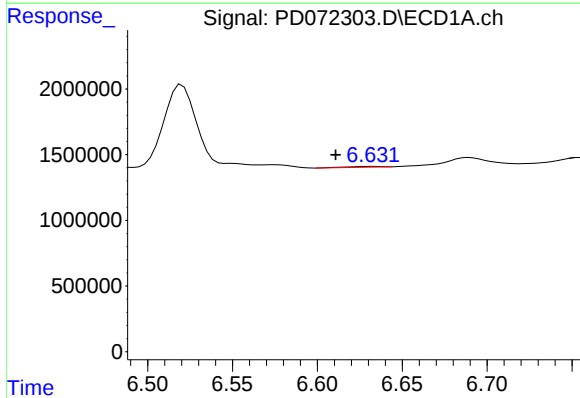
R.T.: 6.312 min
Delta R.T.: -0.015 min
Response: 495214
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



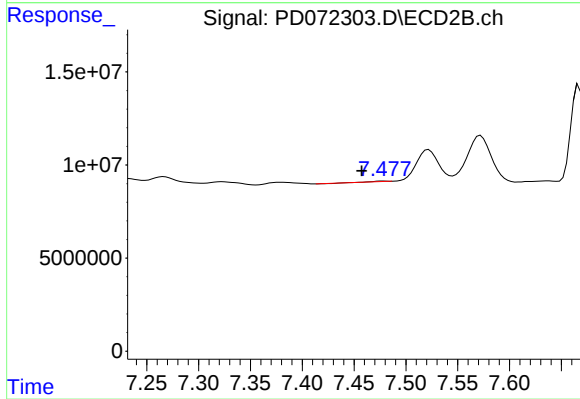
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



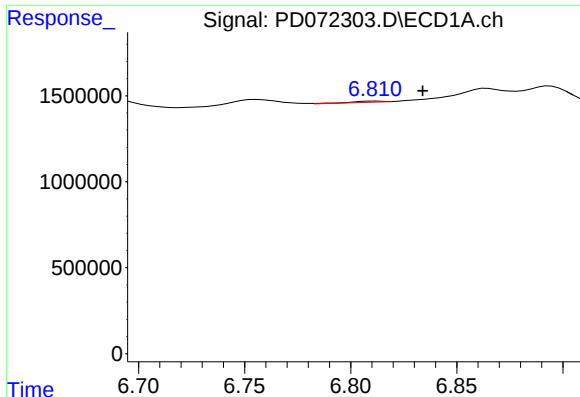
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.022 min
Response: 77455
Conc: 0.05 ng/ml



#20 Methoxychlor

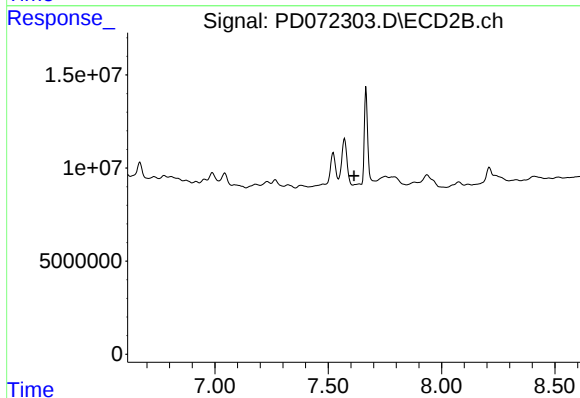
R.T.: 7.478 min
Delta R.T.: 0.021 min
Response: 185932
Conc: 0.03 ng/ml



#21 Endrin ketone

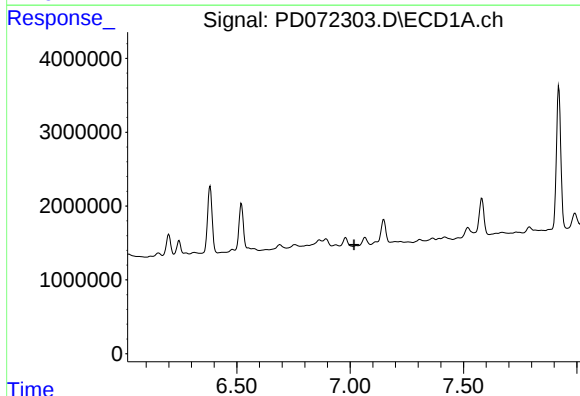
R.T.: 6.812 min
Delta R.T.: -0.022 min
Response: 61188
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



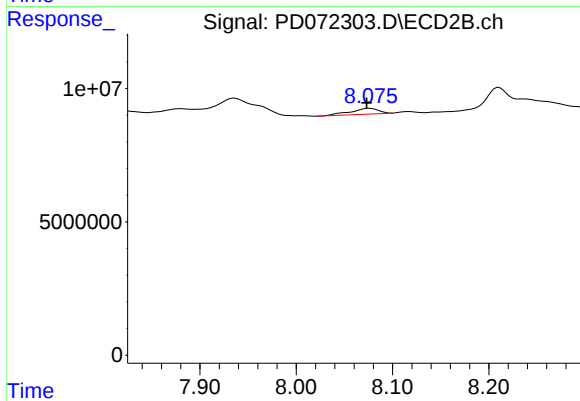
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: 0.023 min
Response: -17259205
Conc: N.D.



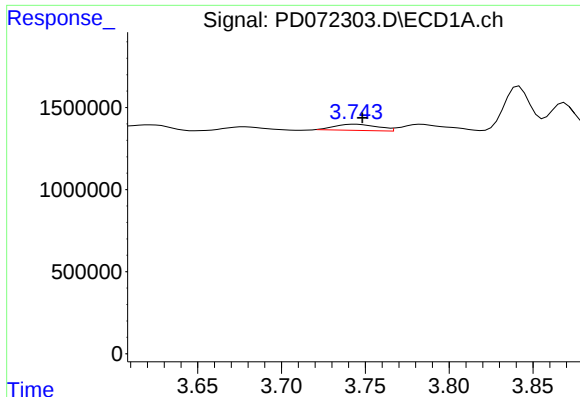
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#22 Mirex

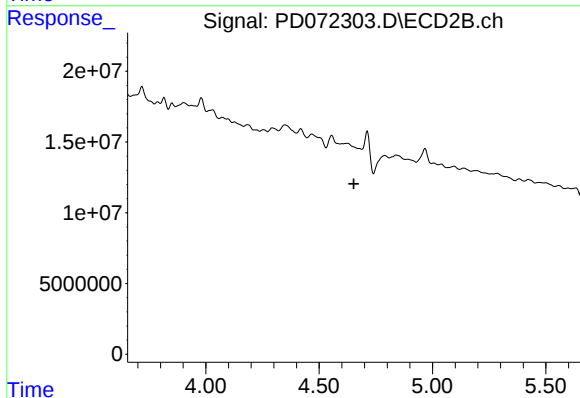
R.T.: 8.077 min
Delta R.T.: 0.003 min
Response: 4482928
Conc: 0.48 ng/ml



#23 Chlordane-1

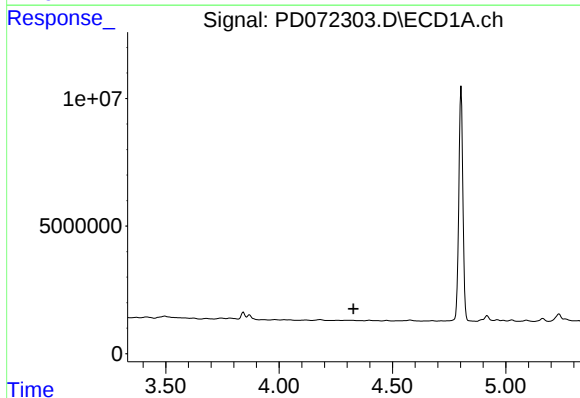
R.T.: 3.744 min
Delta R.T.: -0.004 min
Response: 671125
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



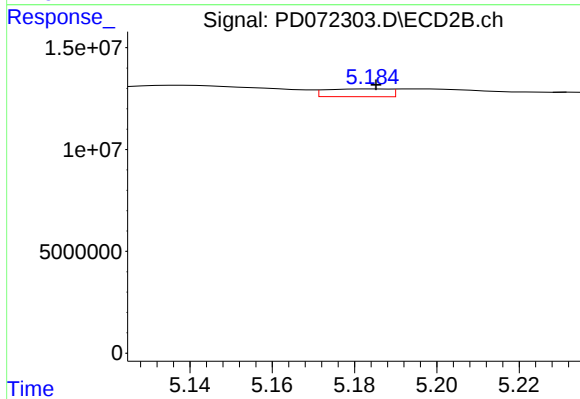
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



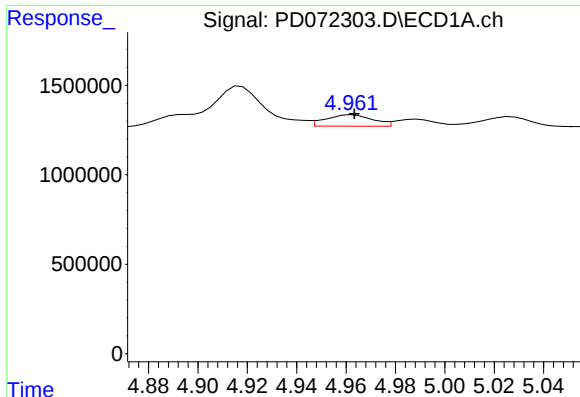
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#24 Chlordane-2

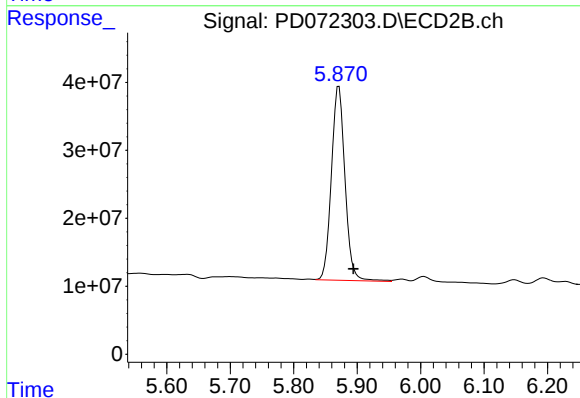
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 4119878
Conc: 4.74 ng/ml



#25 Chlordane-3

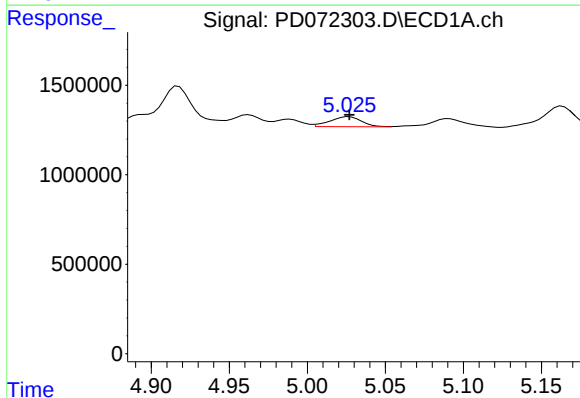
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 844747
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



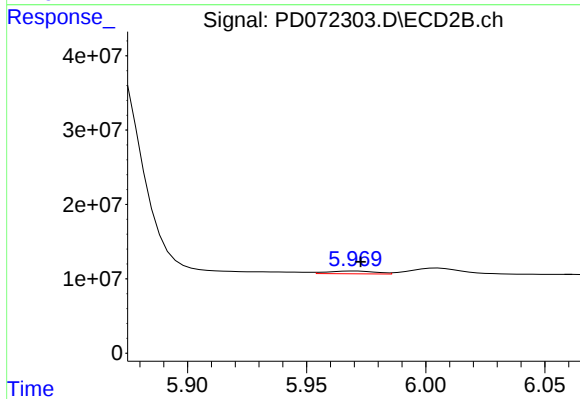
#25 Chlordane-3

R.T.: 5.871 min
Delta R.T.: -0.023 min
Response: 424750308
Conc: 168.32 ng/ml



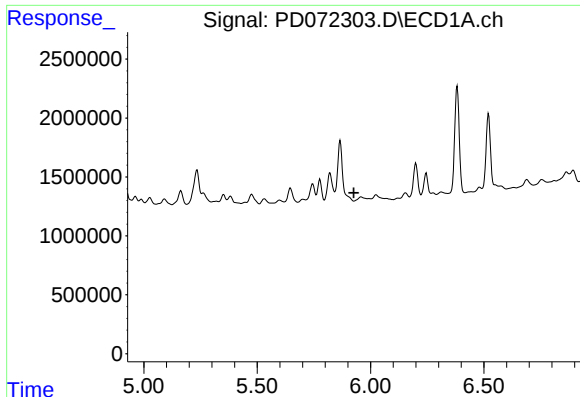
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 779826
Conc: 2.51 ng/ml



#26 Chlordane-4

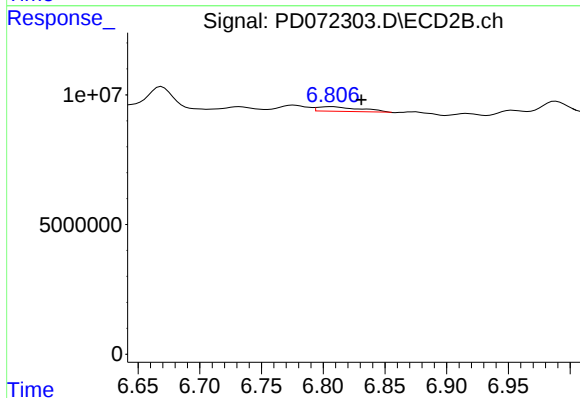
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 5174214
Conc: 1.81 ng/ml



#27 Chlordane-5

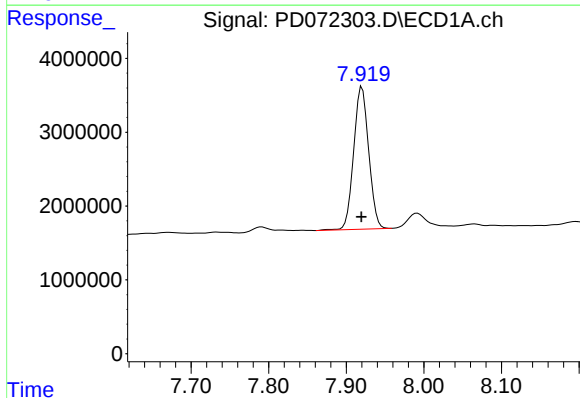
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



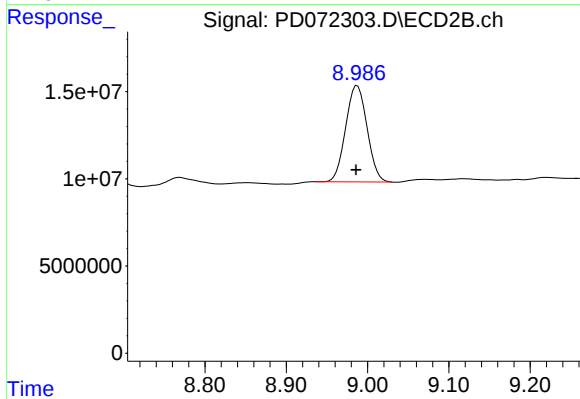
#27 Chlordane-5

R.T.: 6.807 min
Delta R.T.: -0.024 min
Response: 4169591
Conc: 7.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 25937635
Conc: 10.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 100770544
Conc: 10.03 ng/ml