

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 16:54
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:27:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	108.2E6	72250997	46.388	59.368 #
28)	SA Decachlor...	9.093	7.922	127.5E6	59342787	47.687	48.367
Target Compounds							
2)	A alpha-BHC	4.020	0.000	4456639	0	1.148	N.D. #
3)	MA gamma-BHC...	4.363f	0.000	1209018	0	0.345	N.D. #
4)	MA Heptachlor	4.931	3.946	83398440	36992702	24.340	21.685
5)	MB Aldrin	0.000	4.244	0	3254096	N.D.	1.929 #
6)	B beta-BHC	0.000	3.906	0	116118	N.D.	0.154 #
7)	B delta-BHC	0.000	4.129	0	3459935	N.D.	2.033 #
8)	B Heptachlo...	5.725f	0.000	1453264	0	0.517	N.D. #
9)	A Endosulfan I	0.000	5.088f	0	8217068	N.D.	5.710 #
10)	B gamma-Chl...	5.958	4.980	195.1E6	84231022	64.995	54.249
11)	B alpha-Chl...	6.041	5.044	290.3E6	79256240	96.265	51.465 #
12)	B 4,4'-DDE	6.197f	5.215f	2012123	705095	0.730	0.500 #
13)	MA Dieldrin	6.366	5.390f	16350971	550526	5.543	0.366 #
14)	MA Endrin	6.617f	5.647	199672	6020110	0.080	4.606 #
15)	B Endosulfa...	6.830	5.940	1017107	30332624	0.395	24.107 #
16)	A 4,4'-DDD	6.746	5.771f	11282331	479232	5.030	0.411 #
17)	MA 4,4'-DDT	7.015f	6.039	1119867	-160229	0.439	N.D. #
18)	B Endrin al...	6.942	6.127	-1822589	992196	N.D.	0.977
19)	B Endosulfa...	7.178	6.341	880304	920708	0.357	0.754 #
20)	A Methoxychlor	7.509	6.612	1142784	309826	0.817	0.458 #
21)	B Endrin ke...	7.695f	0.000	2387114	0	0.858	N.D. #
22)	Mirex	8.152	0.000	705648	0	0.332	N.D. #
23)	Chlordane-1	4.716	3.771	56002694	25140387	469.667	498.892
24)	Chlordane-2	5.246	4.349	60080123	28012335	448.393	480.641
25)	Chlordane-3	5.958	4.980	195.1E6	84231022	394.318	501.803 #
26)	Chlordane-4	6.041	5.044	290.3E6	79256240	483.291	491.256
27)	Chlordane-5	6.892	5.940	46124731	30332624	447.627	502.504

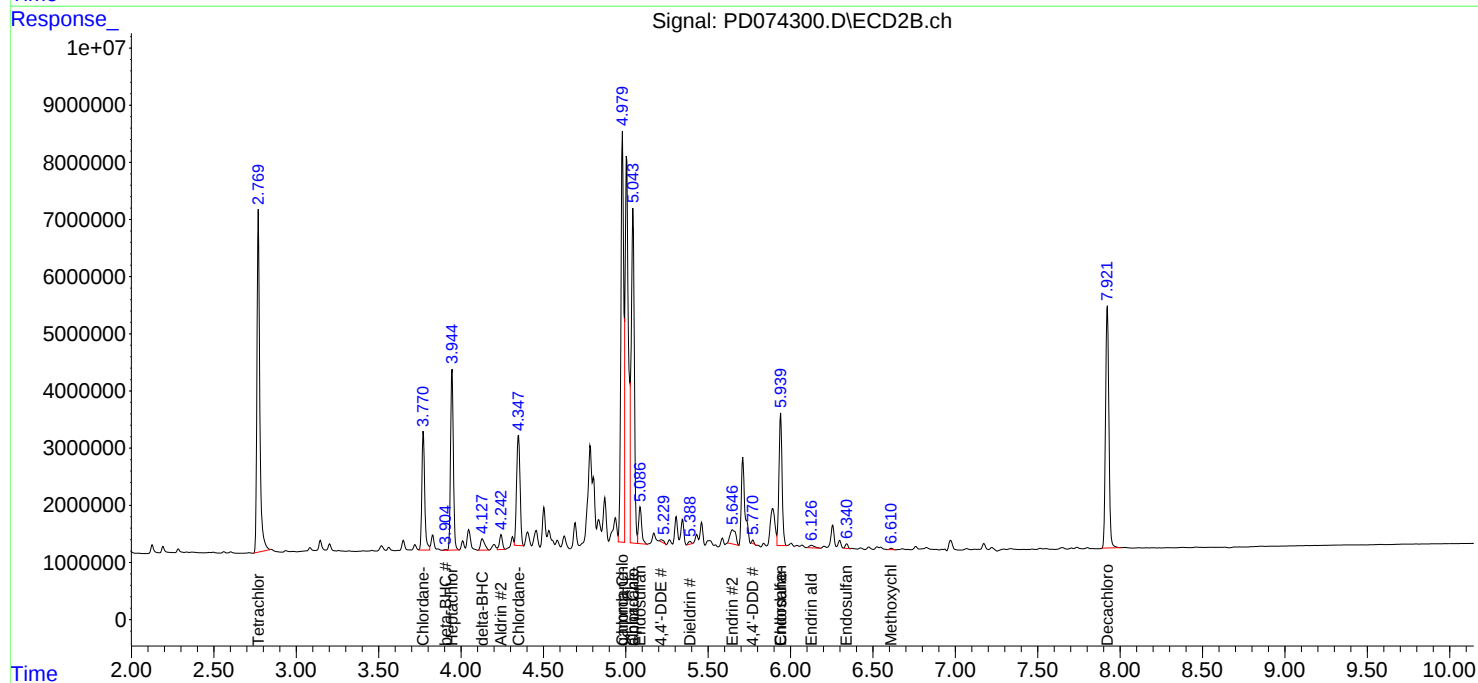
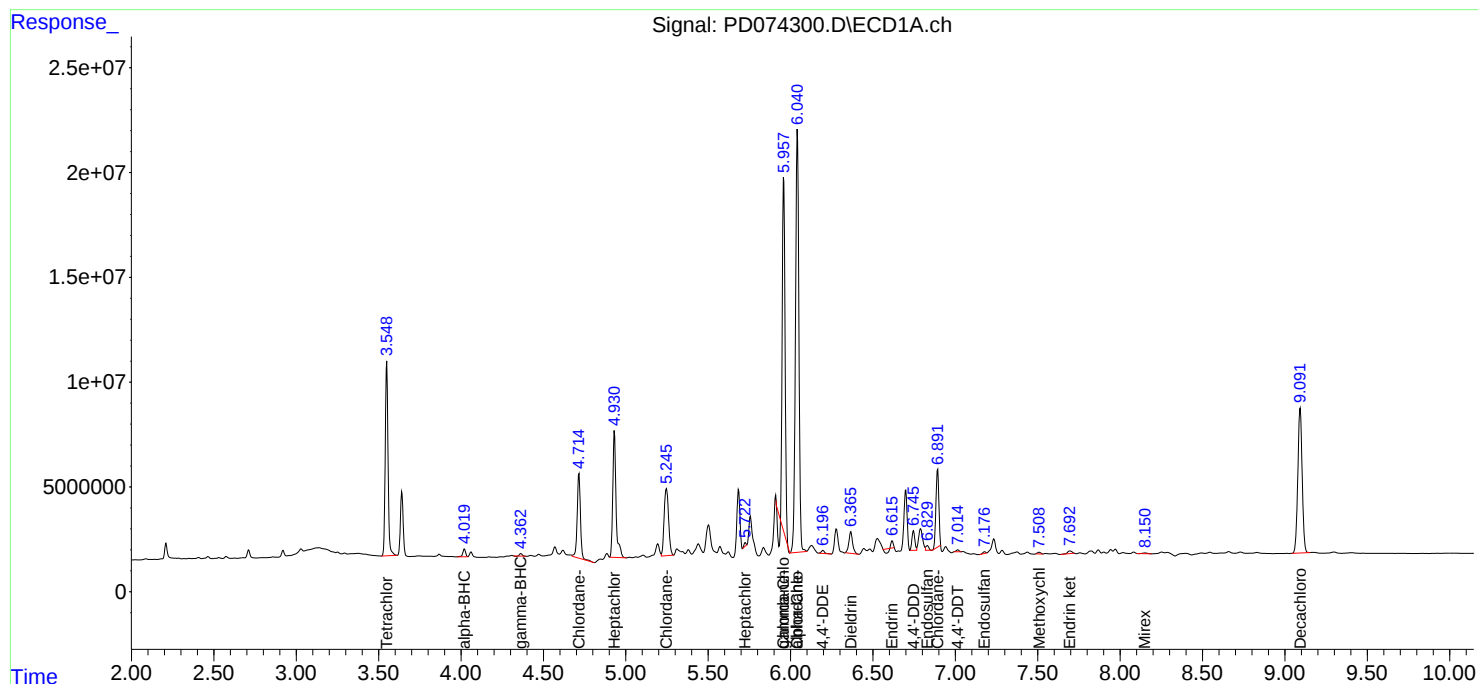
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

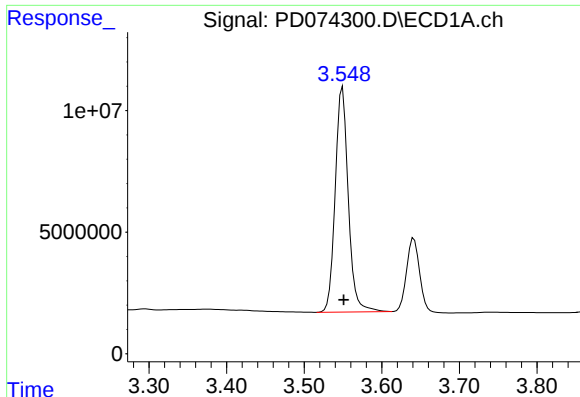
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
Data File : PD074300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 16:54
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:27:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

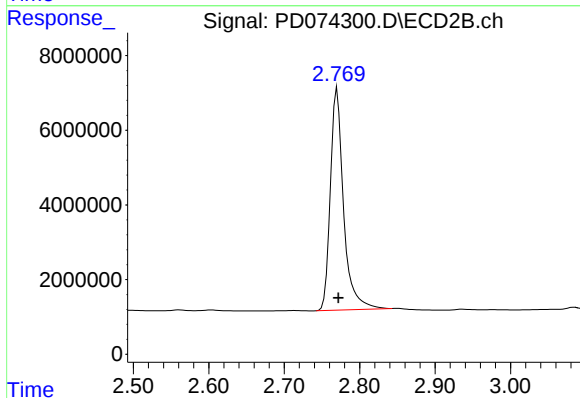




#1 Tetrachloro-m-xylene

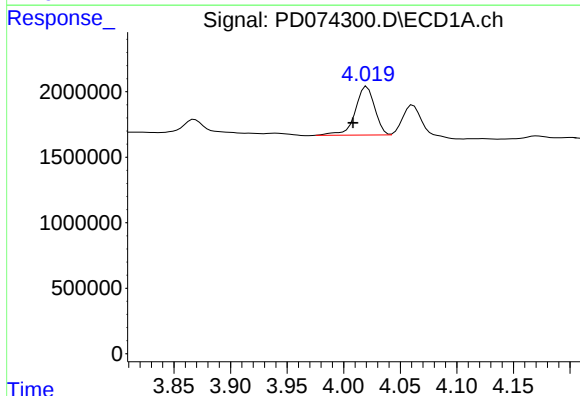
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 108205848
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



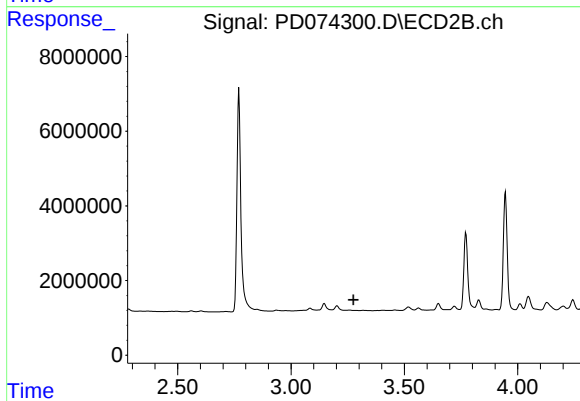
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 72250997
Conc: 59.37 ng/ml



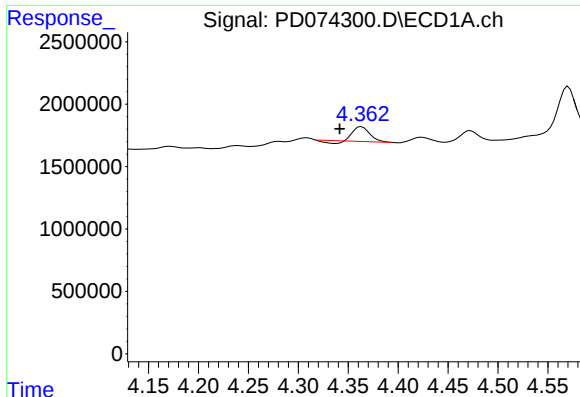
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.012 min
Response: 4456639
Conc: 1.15 ng/ml



#2 alpha-BHC

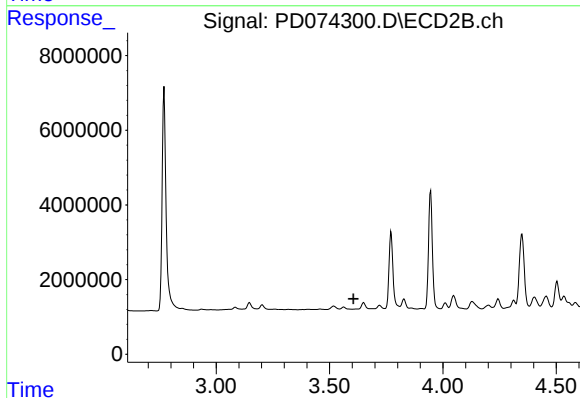
R.T.: 0.000 min
Exp R.T. : 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

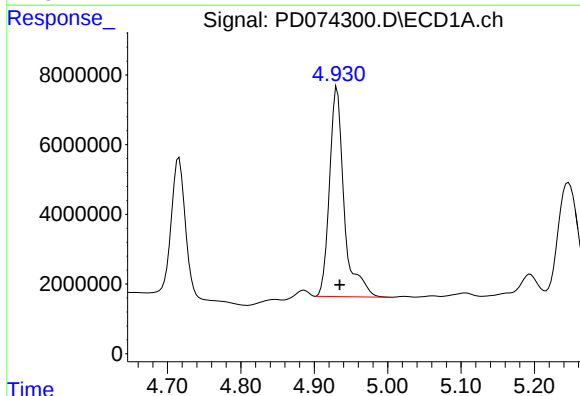
R.T.: 4.363 min
Delta R.T.: 0.022 min
Response: 1209018
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



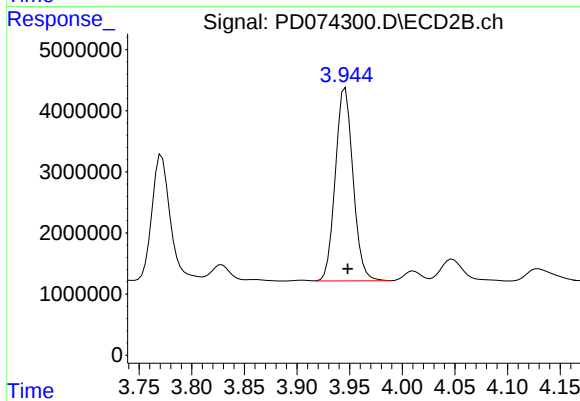
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



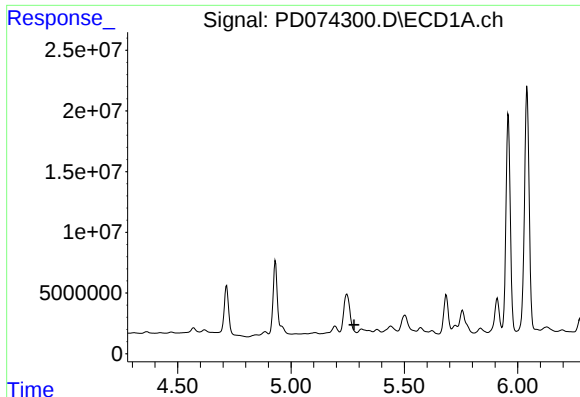
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 83398440
Conc: 24.34 ng/ml



#4 Heptachlor

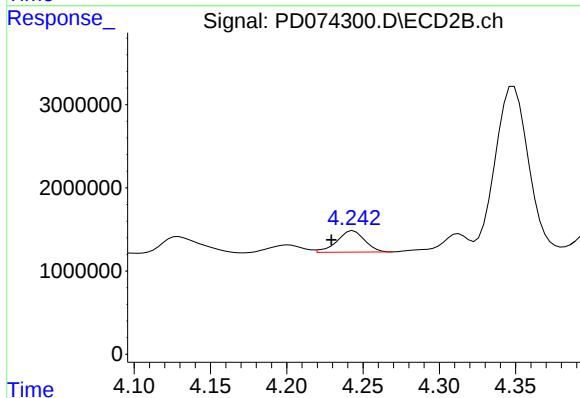
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 36992702
Conc: 21.69 ng/ml



#5 Aldrin

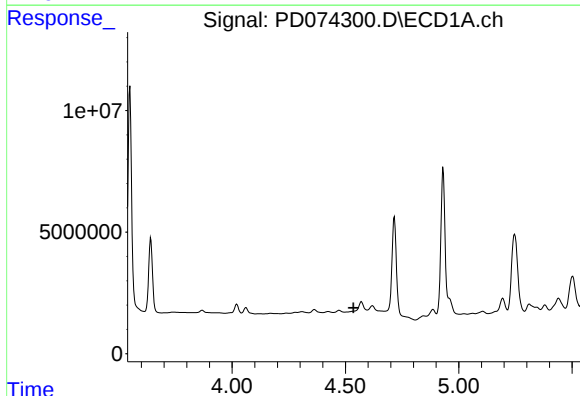
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



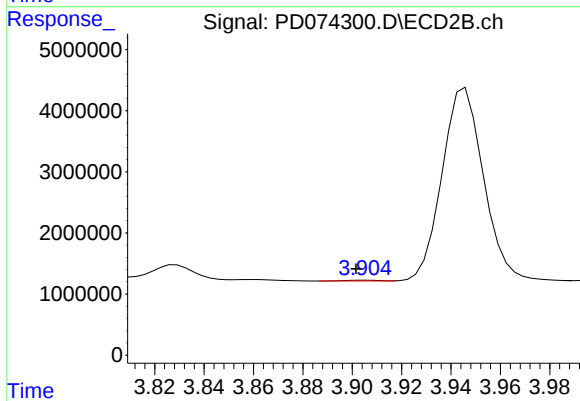
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.014 min
Response: 3254096
Conc: 1.93 ng/ml



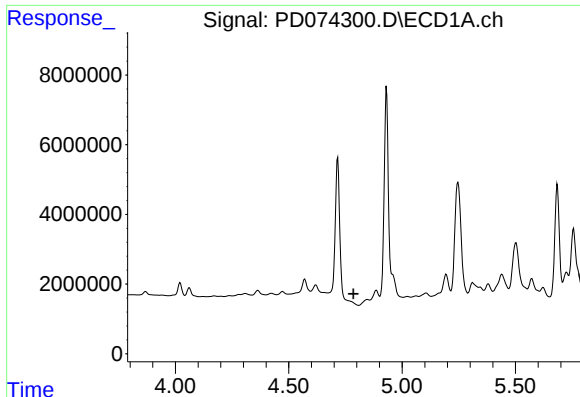
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

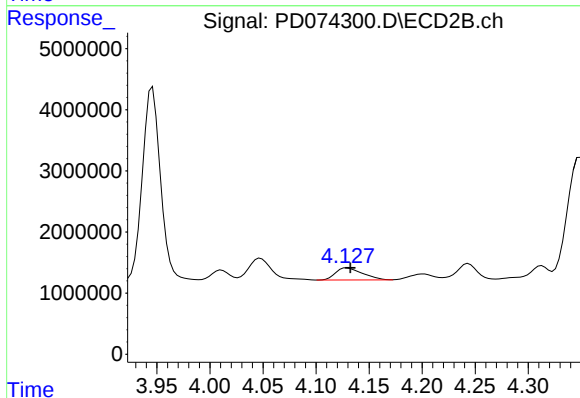
R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 116118
Conc: 0.15 ng/ml



#7 delta-BHC

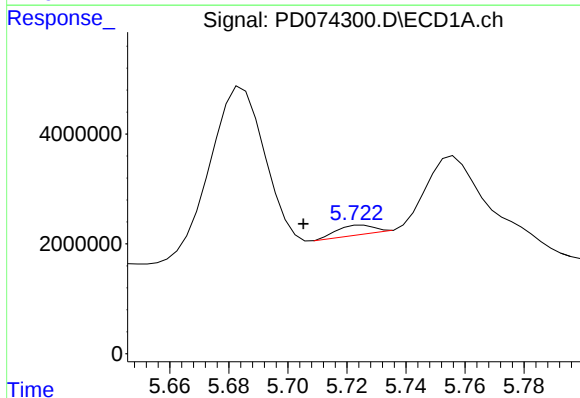
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



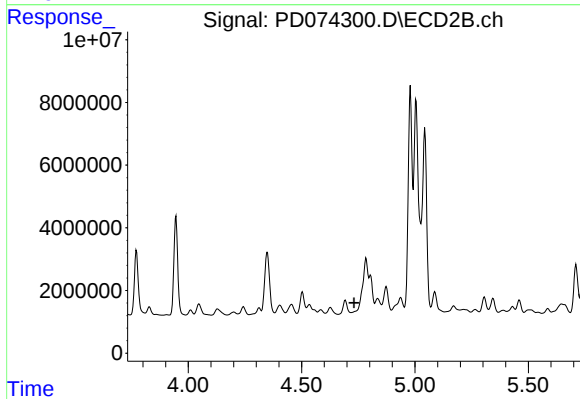
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 3459935
Conc: 2.03 ng/ml



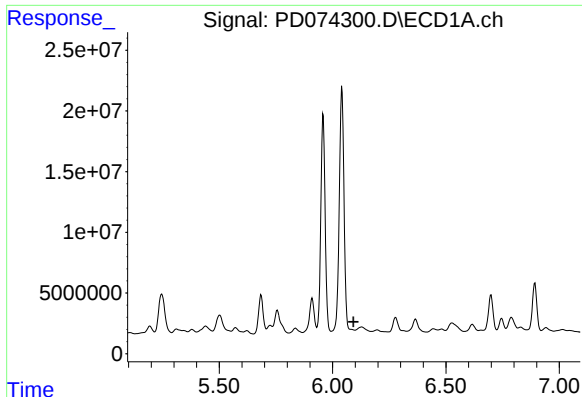
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.020 min
Response: 1453264
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

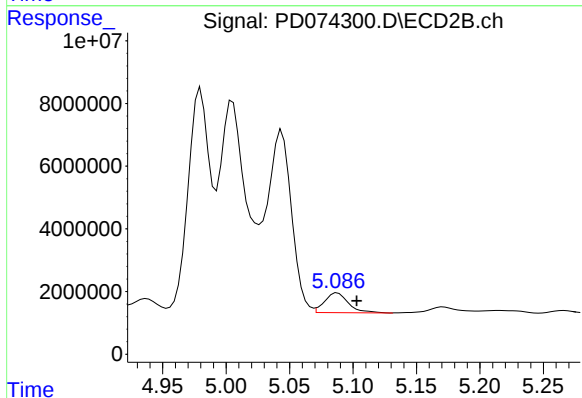
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

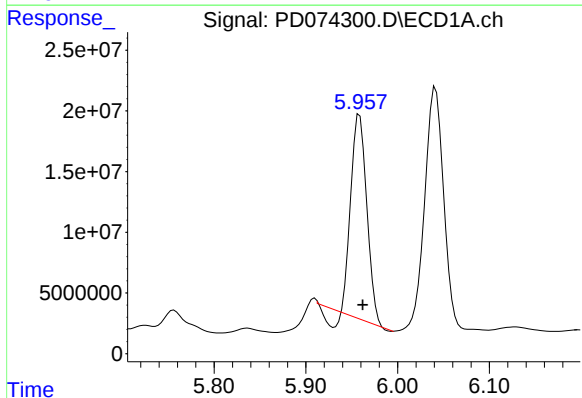
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



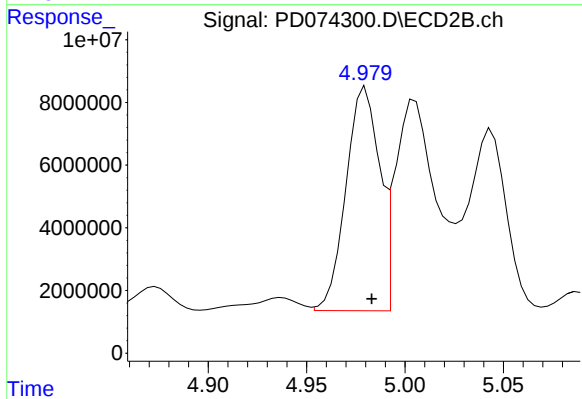
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.015 min
Response: 8217068
Conc: 5.71 ng/ml



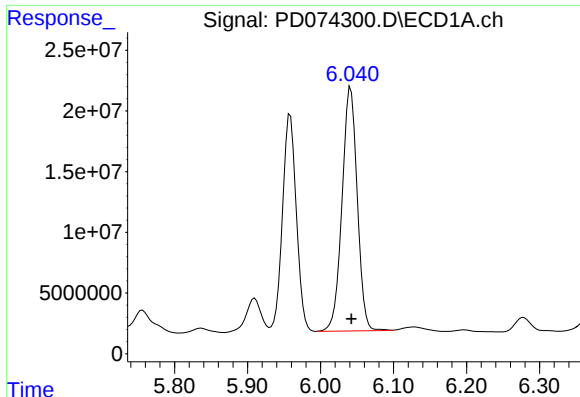
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 195066924
Conc: 64.99 ng/ml



#10 gamma-Chlordane

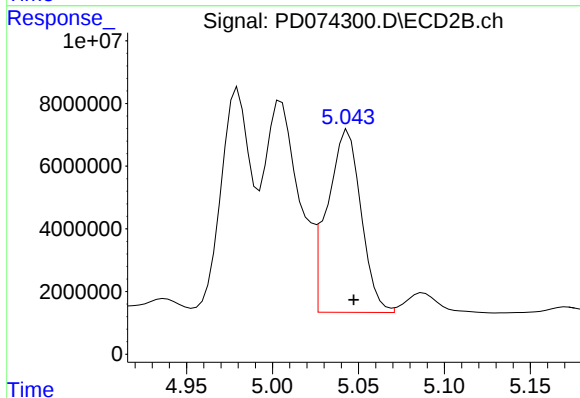
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 84231022
Conc: 54.25 ng/ml



#11 alpha-Chlordane

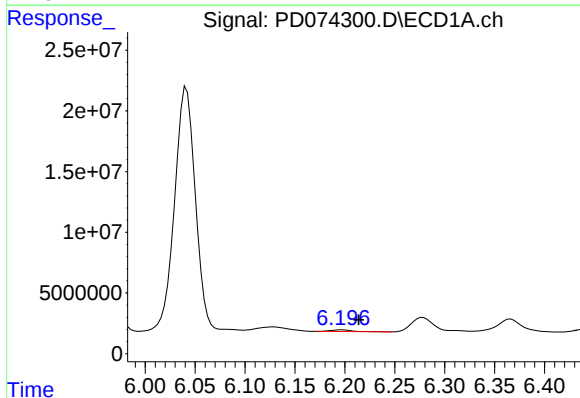
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 290330594
Conc: 96.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



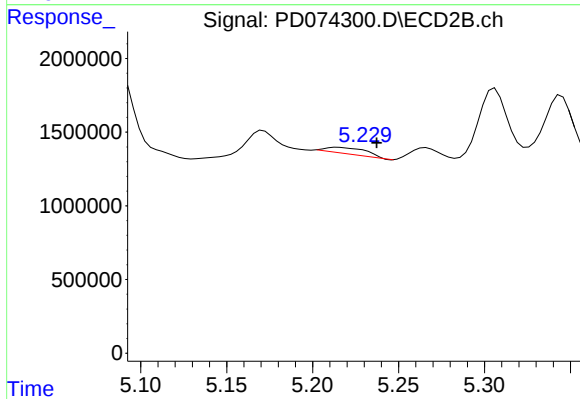
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 79256240
Conc: 51.46 ng/ml



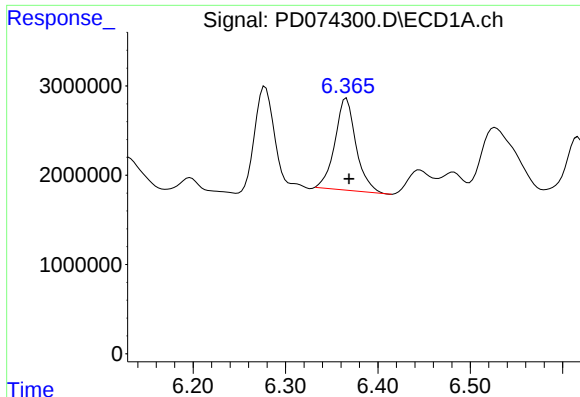
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.017 min
Response: 2012123
Conc: 0.73 ng/ml



#12 4,4'-DDE

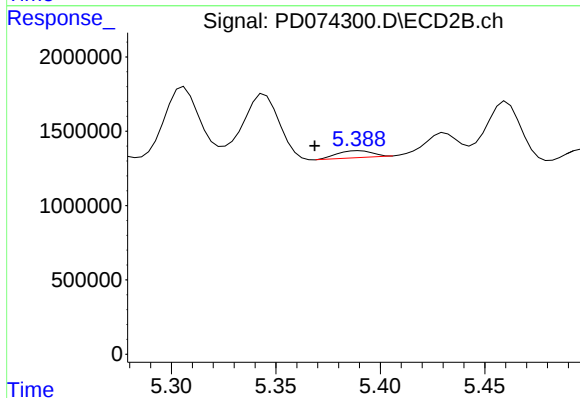
R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 705095
Conc: 0.50 ng/ml



#13 Dieldrin

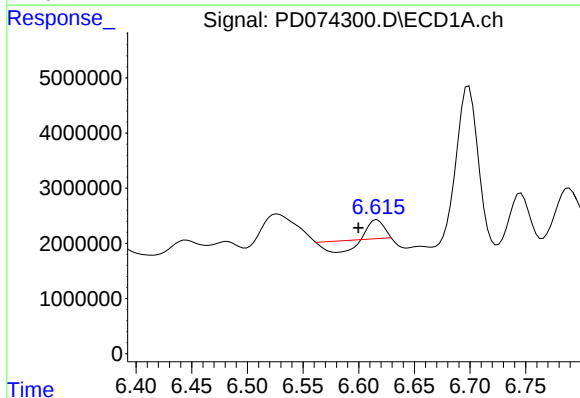
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 16350971
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



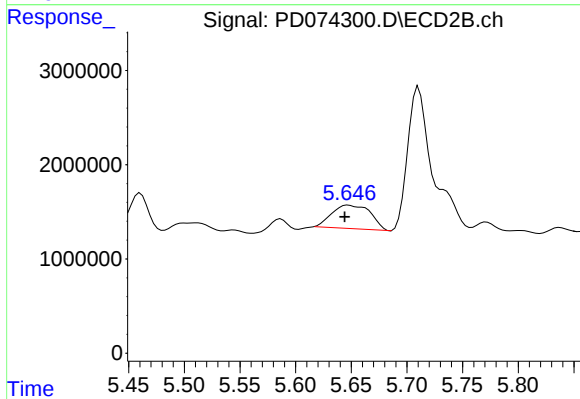
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.021 min
Response: 550526
Conc: 0.37 ng/ml



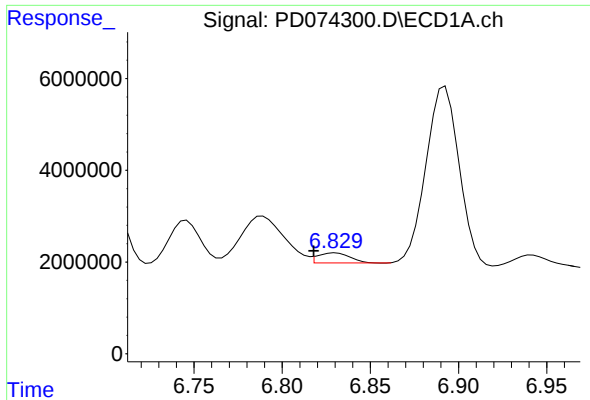
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.017 min
Response: 199672
Conc: 0.08 ng/ml



#14 Endrin

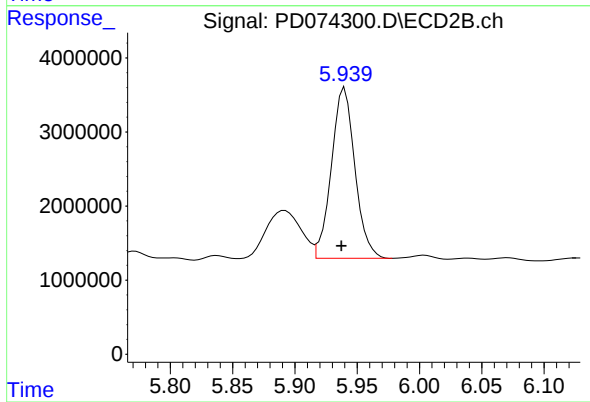
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 6020110
Conc: 4.61 ng/ml



#15 Endosulfan II

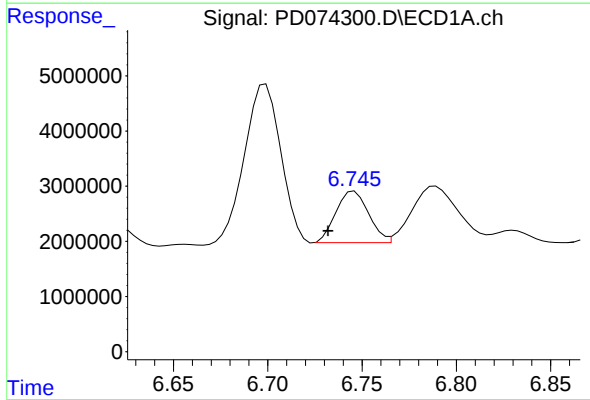
R.T.: 6.830 min
Delta R.T.: 0.012 min
Response: 1017107
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



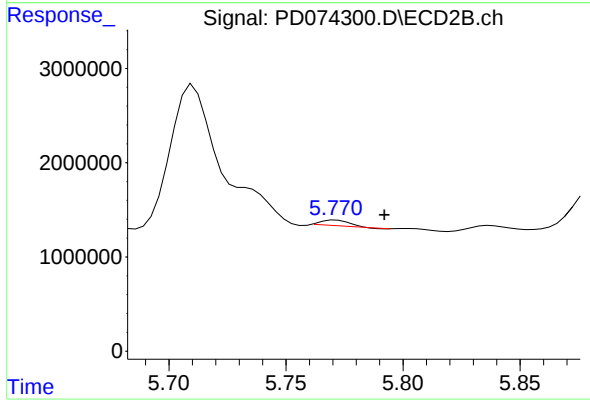
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 30332624
Conc: 24.11 ng/ml



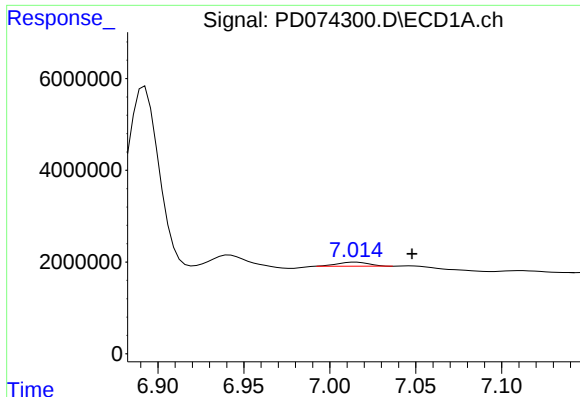
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.014 min
Response: 11282331
Conc: 5.03 ng/ml



#16 4,4'-DDD

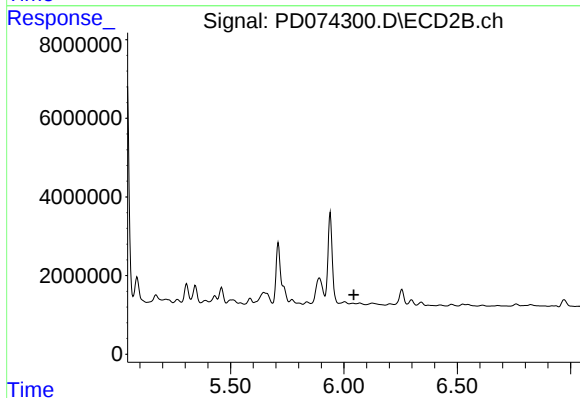
R.T.: 5.771 min
Delta R.T.: -0.021 min
Response: 479232
Conc: 0.41 ng/ml



#17 4,4'-DDT

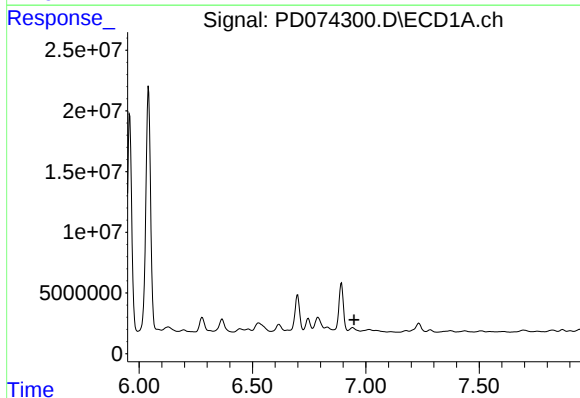
R.T.: 7.015 min
Delta R.T.: -0.033 min
Response: 1119867
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



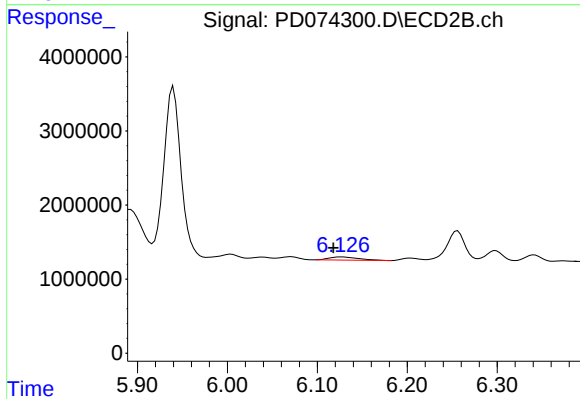
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: -160229
Conc: N.D.



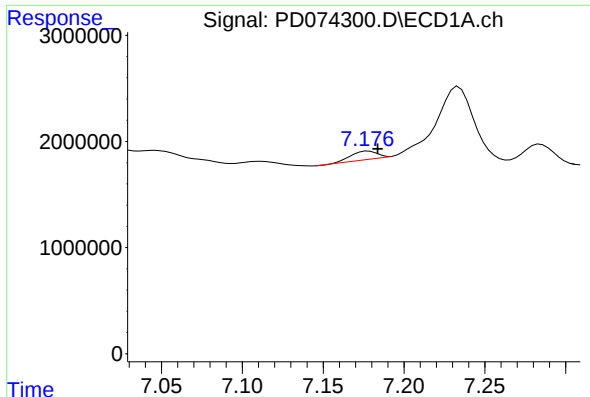
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: -1822589
Conc: N.D.



#18 Endrin aldehyde

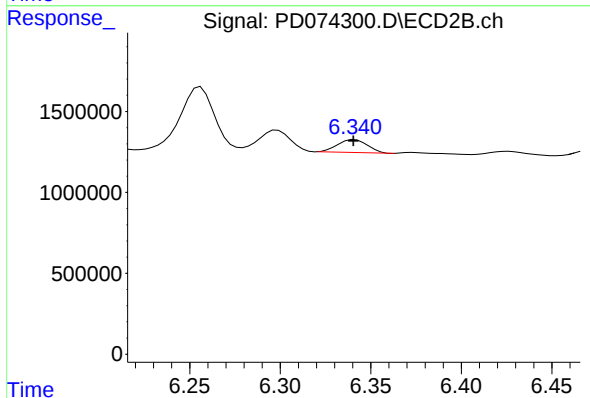
R.T.: 6.127 min
Delta R.T.: 0.009 min
Response: 992196
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

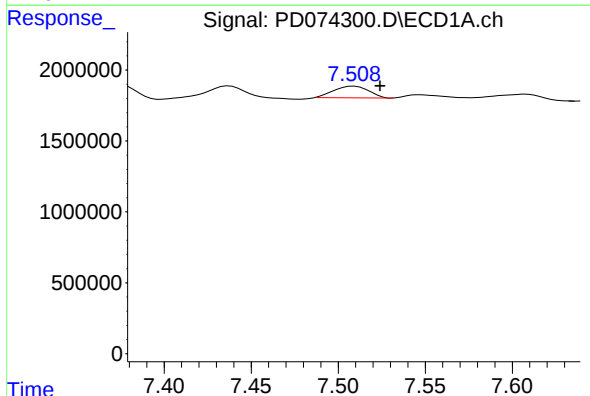
R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 880304
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



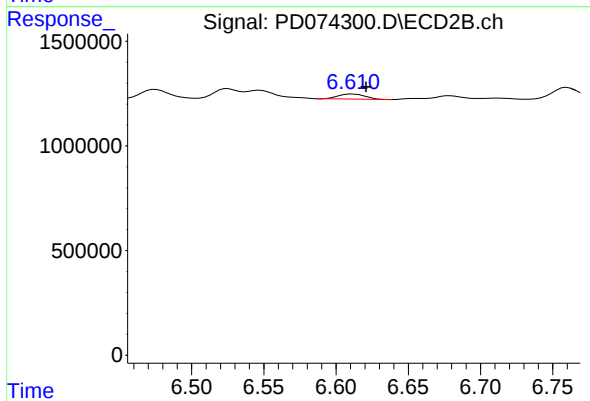
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 920708
Conc: 0.75 ng/ml



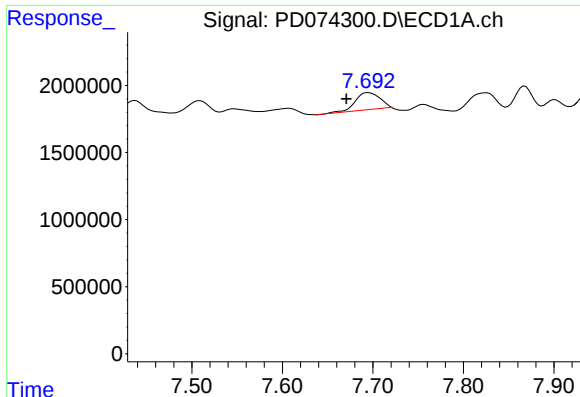
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.015 min
Response: 1142784
Conc: 0.82 ng/ml



#20 Methoxychlor

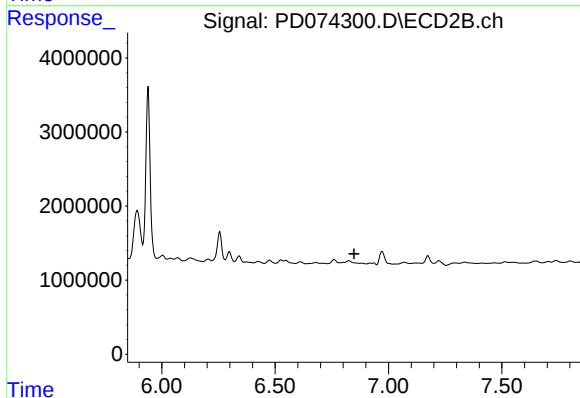
R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 309826
Conc: 0.46 ng/ml



#21 Endrin ketone

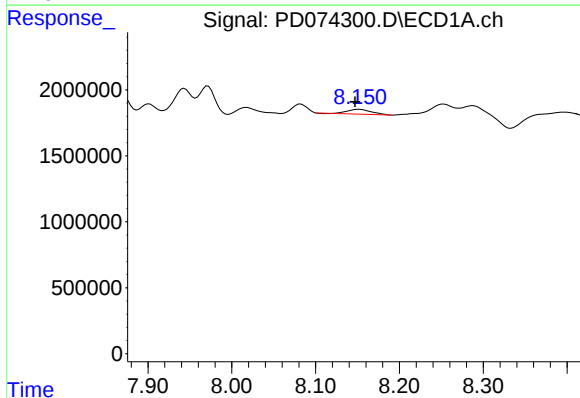
R.T.: 7.695 min
Delta R.T.: 0.024 min
Response: 2387114
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



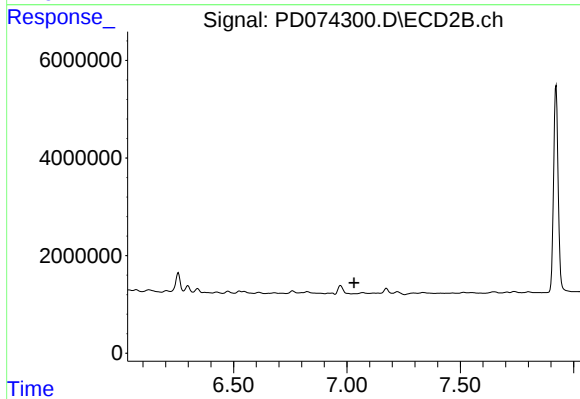
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



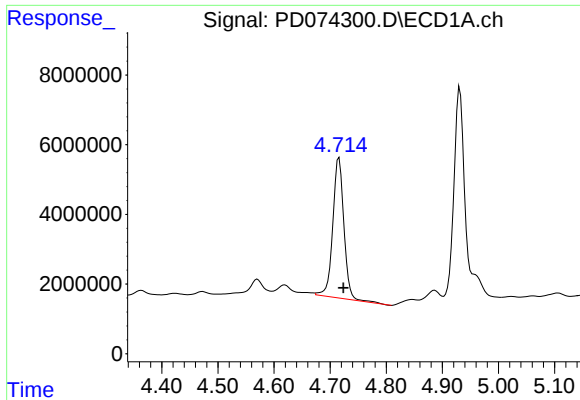
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.004 min
Response: 705648
Conc: 0.33 ng/ml



#22 Mirex

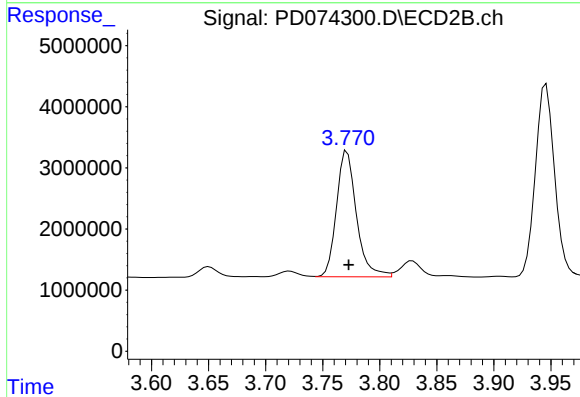
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#23 Chlordane-1

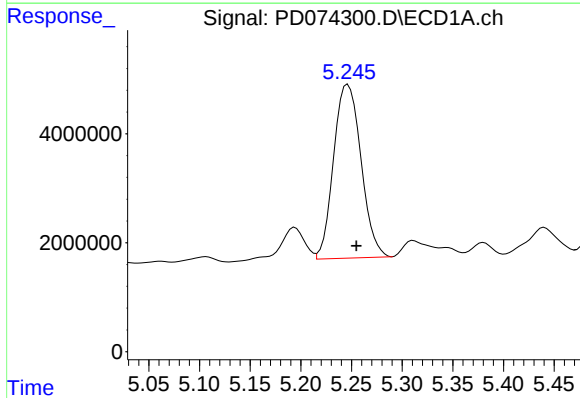
R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 56002694
Conc: 469.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



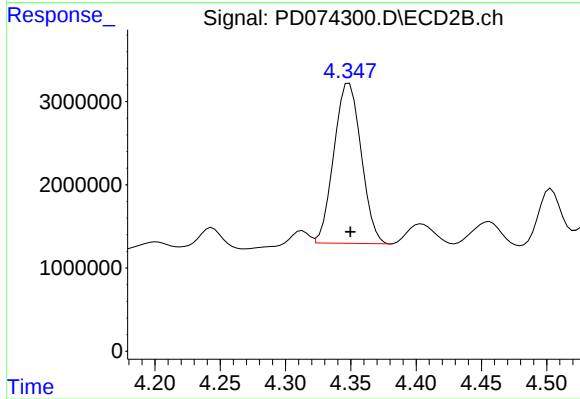
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 25140387
Conc: 498.89 ng/ml



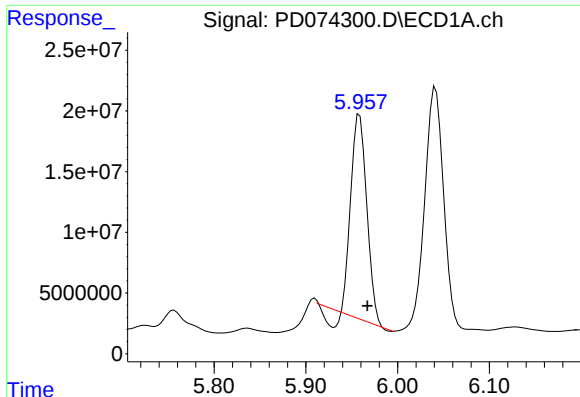
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 60080123
Conc: 448.39 ng/ml



#24 Chlordane-2

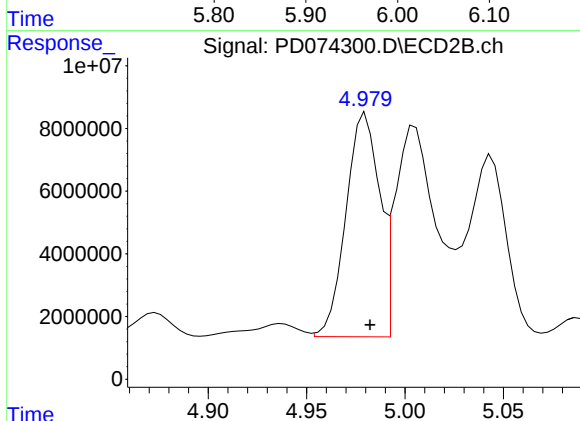
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 28012335
Conc: 480.64 ng/ml



#25 Chlordane-3

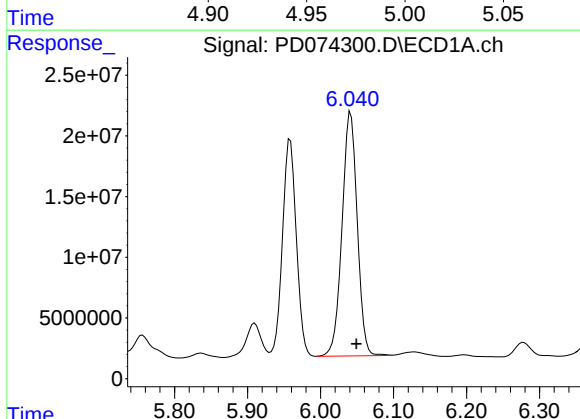
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 195066924
Conc: 394.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



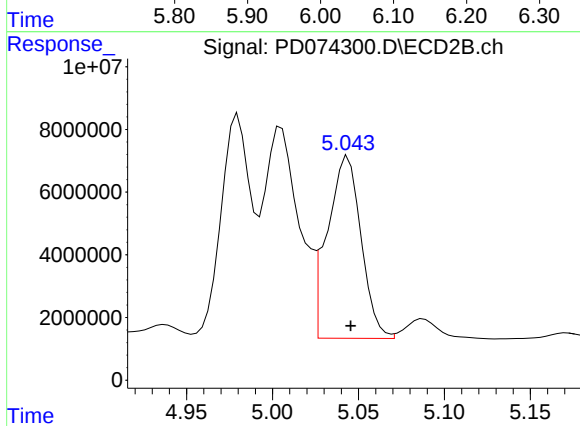
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 84231022
Conc: 501.80 ng/ml



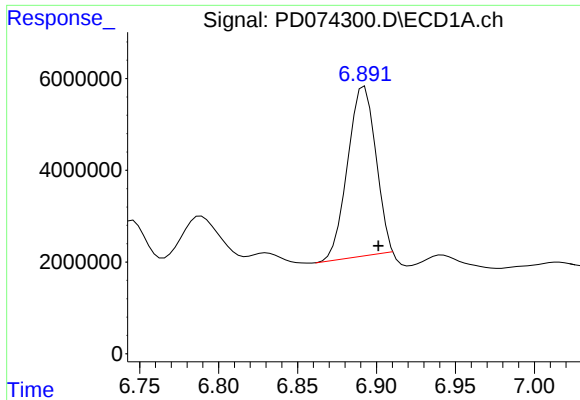
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 290330594
Conc: 483.29 ng/ml



#26 Chlordane-4

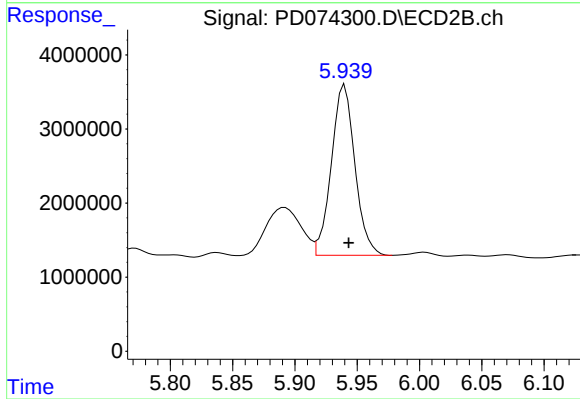
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 79256240
Conc: 491.26 ng/ml



#27 Chlordane-5

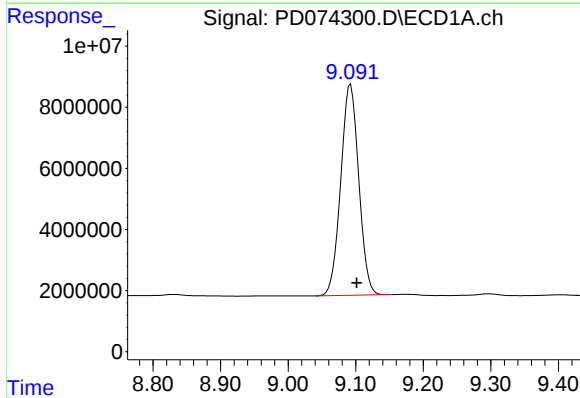
R.T.: 6.892 min
Delta R.T.: -0.009 min
Response: 46124731
Conc: 447.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



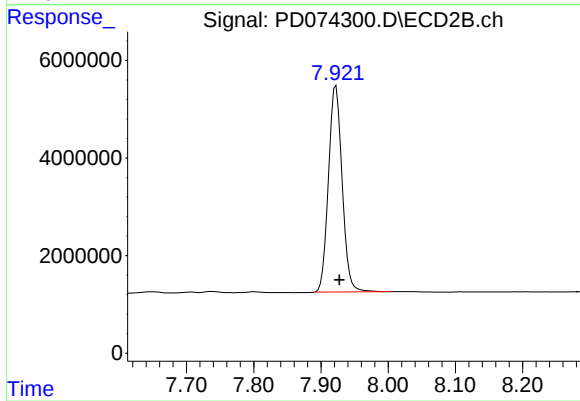
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 30332624
Conc: 502.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.009 min
Response: 127541668
Conc: 47.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 59342787
Conc: 48.37 ng/ml