

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:42:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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...	2.802	3.562	123.5E6	1438.7E6	49.699	48.395
28)	SA Decachlor...	7.989	9.084	122.6E6	467.0E6	53.459	49.185
Target Compounds							
2)	A alpha-BHC	3.311	4.028	198.9E6	2018.3E6	50.669	46.543
3)	MA gamma-BHC...	3.644	4.363	181.5E6	1642.7E6	51.189	47.551
4)	MA Heptachlor	3.990	4.940	187.1E6	1201.6E6	51.031	46.954
5)	MB Aldrin	4.273	5.283	181.6E6	999.6E6	50.805	47.341
6)	B beta-BHC	3.942	4.570	75446109	652.5E6	50.744	47.147
7)	B delta-BHC	4.175	4.818	179.5E6	1246.6E6	51.523	49.054
8)	B Heptachlo...	4.779	5.714	161.8E6	798.5E6	51.005	48.367
9)	A Endosulfan I	5.152	6.102	150.7E6	730.8E6	50.991	47.656
10)	B gamma-Chl...	5.032	5.969	165.9E6	791.3E6	51.171	48.035
11)	B alpha-Chl...	5.097	6.046	163.0E6	769.7E6	50.991	47.924
12)	B 4,4'-DDE	5.287	6.219	152.3E6	735.1E6	51.772	48.298
13)	MA Dieldrin	5.420	6.378	160.3E6	760.5E6	51.570	48.307
14)	MA Endrin	5.696	6.611	137.4E6	612.8E6	50.648	47.497
15)	B Endosulfa...	5.991	6.837	126.8E6	583.0E6	50.842	47.711
16)	A 4,4'-DDD	5.845	6.743	127.9E6	600.9E6	52.045	48.733
17)	MA 4,4'-DDT	6.098	7.054	127.3E6	600.1E6	52.107	49.324
18)	B Endrin al...	6.172	6.968	101.0E6	472.1E6	50.785	48.517
19)	B Endosulfa...	6.396	7.201	127.4E6	564.8E6	50.462	48.962
20)	A Methoxychlor	6.677	7.530	69868729	302.5E6	50.471	48.867
21)	B Endrin ke...	6.906	7.692	152.6E6	635.0E6	53.112	49.640
22)	Mirex	7.091	8.153	115.0E6	426.8E6	52.139	48.639
24)	Chlordane-2	0.000	5.283f	0	999.6E6	N.D.	1422.506 #
25)	Chlordane-3	5.032	5.969	165.9E6	791.3E6	519.983	354.093 #
26)	Chlordane-4	5.097	6.046	163.0E6	769.7E6	553.374	294.739 #
27)	Chlordane-5	5.991	0.000	126.8E6	0	1169.271	N.D. #

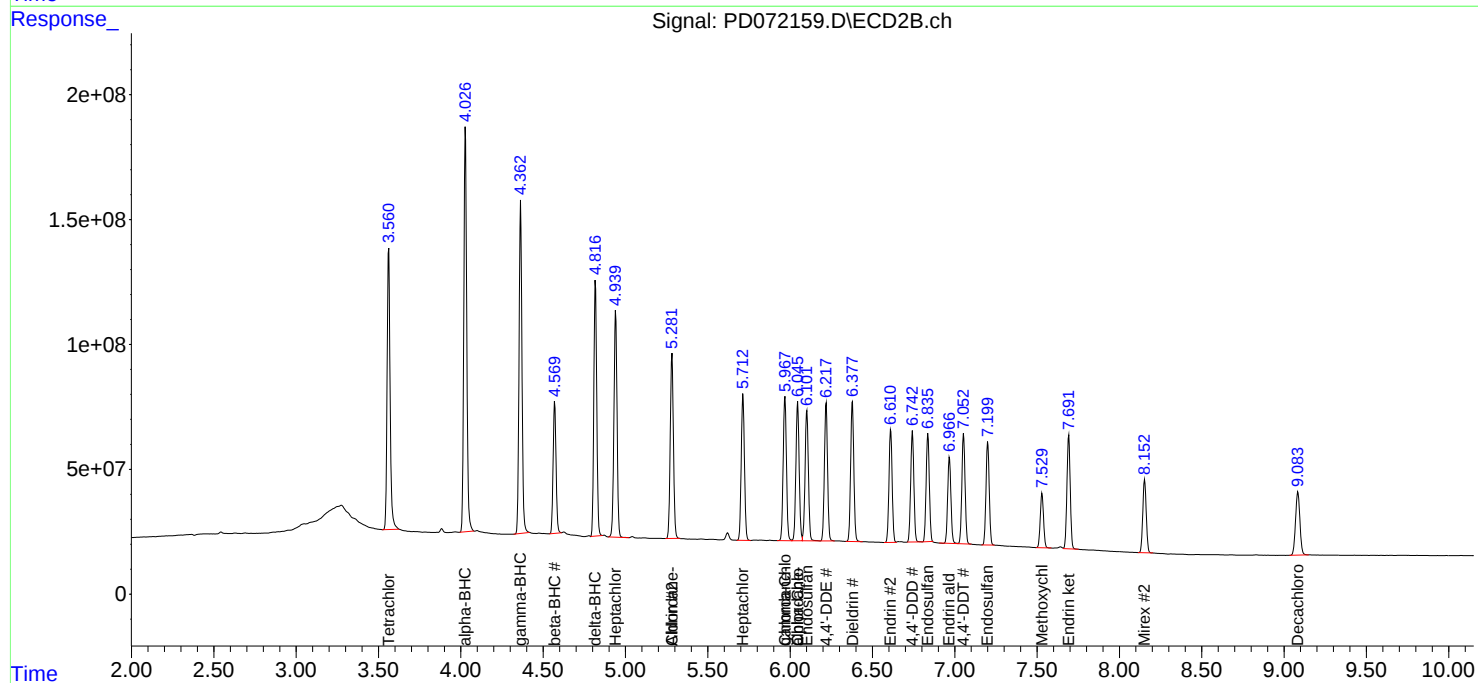
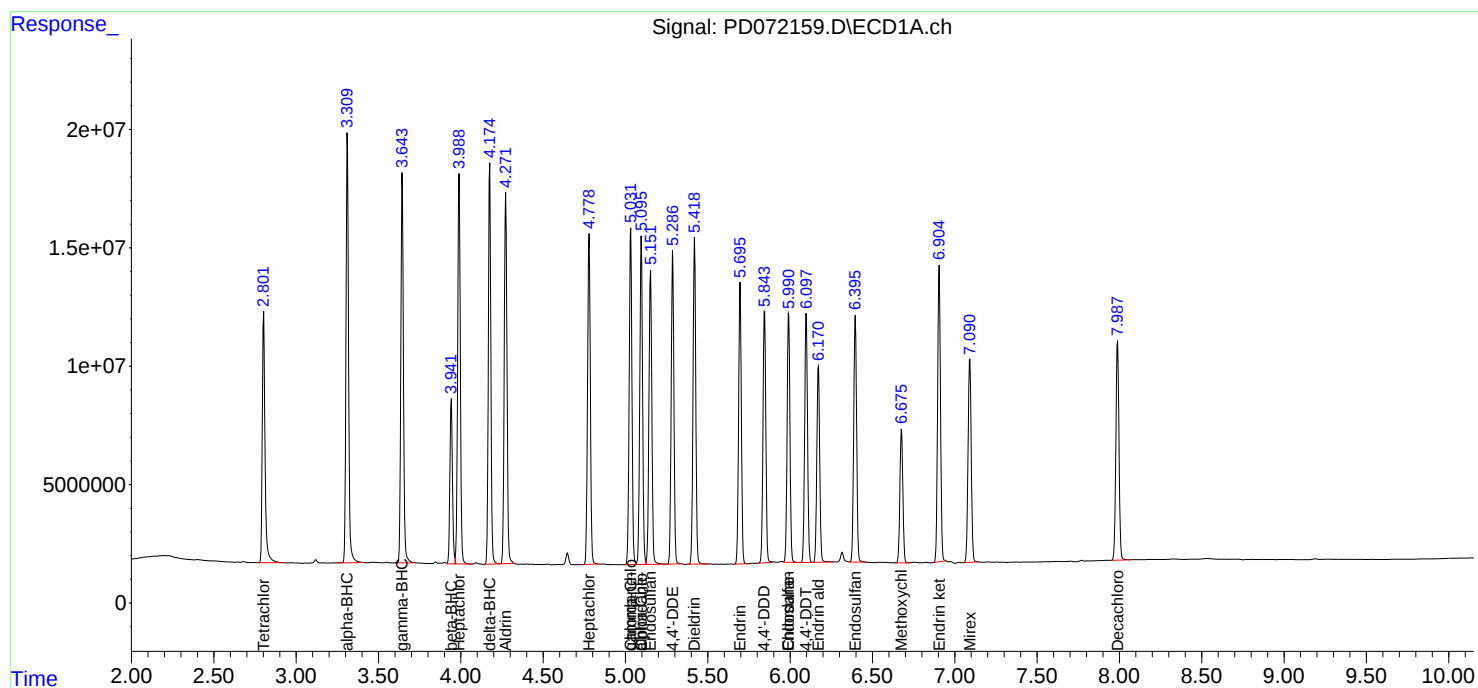
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

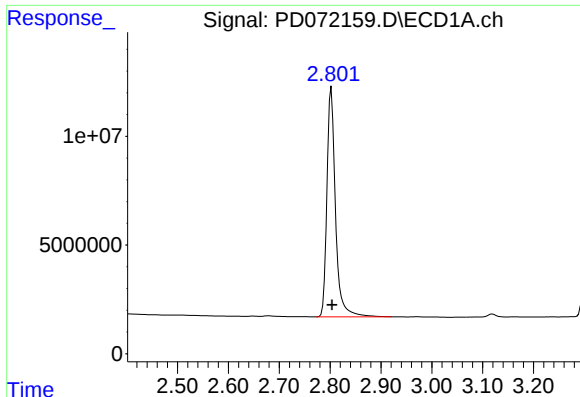
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:42:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 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

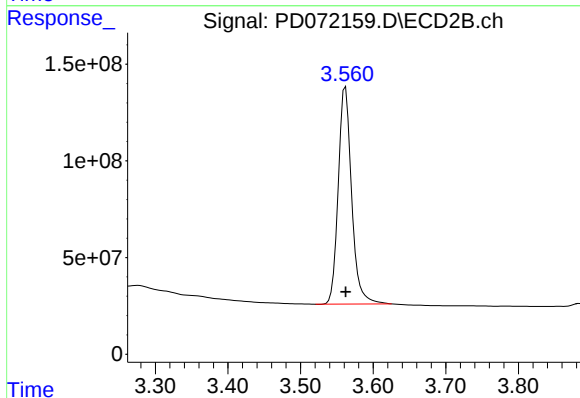




#1 Tetrachloro-m-xylene

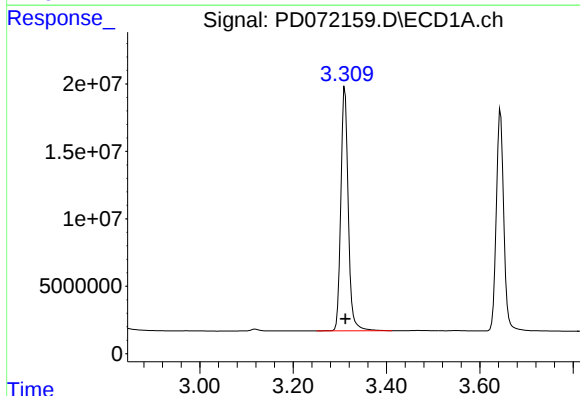
R.T.: 2.802 min
Delta R.T.: -0.002 min
Response: 123472552
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



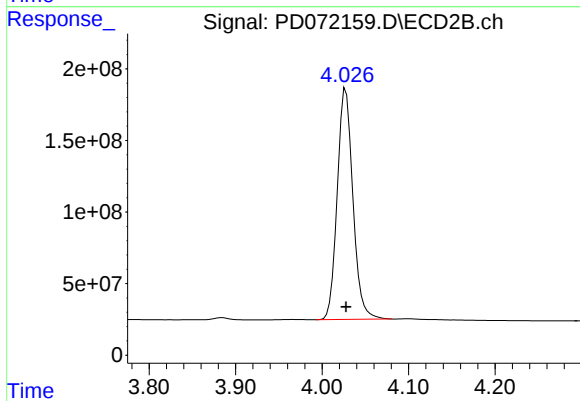
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1438680882
Conc: 48.40 ng/ml



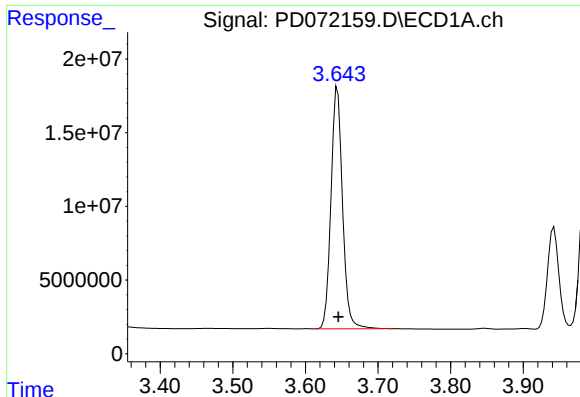
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 198916532
Conc: 50.67 ng/ml



#2 alpha-BHC

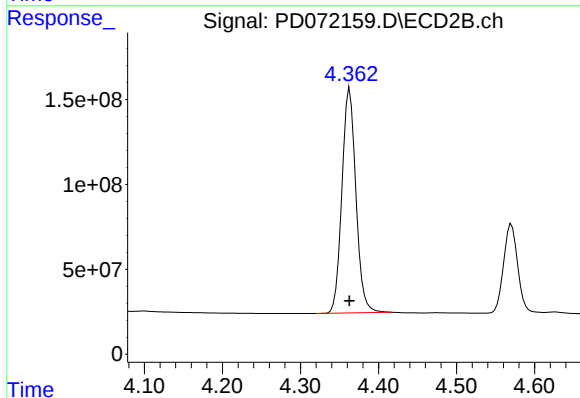
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 2018280314
Conc: 46.54 ng/ml



#3 gamma-BHC (Lindane)

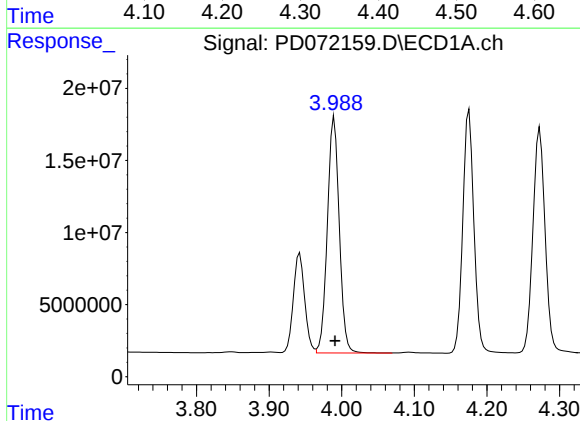
R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 181518204
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



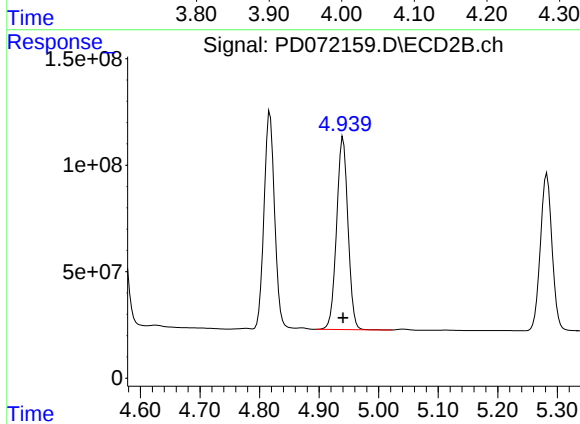
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1642653796
Conc: 47.55 ng/ml



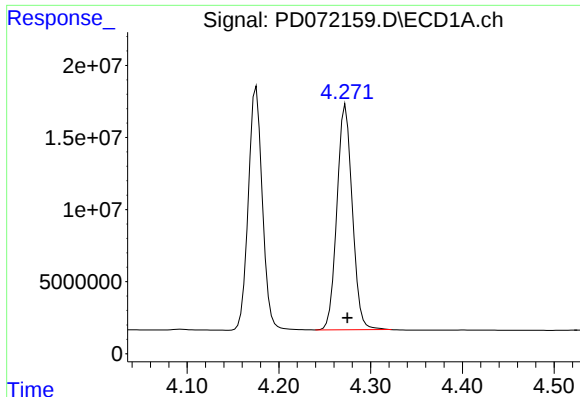
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 187102773
Conc: 51.03 ng/ml



#4 Heptachlor

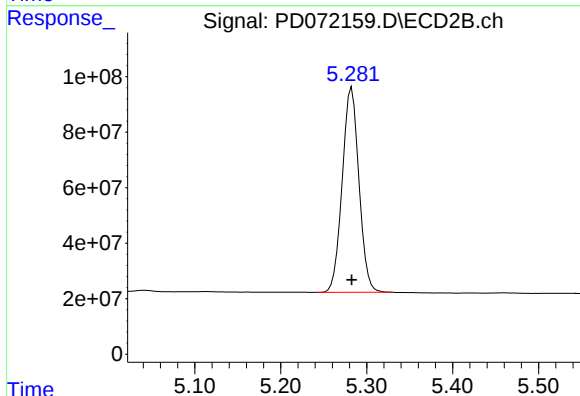
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1201594671
Conc: 46.95 ng/ml



#5 Aldrin

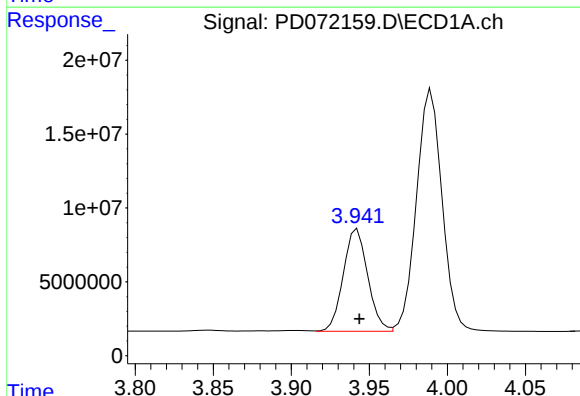
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 181632434
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



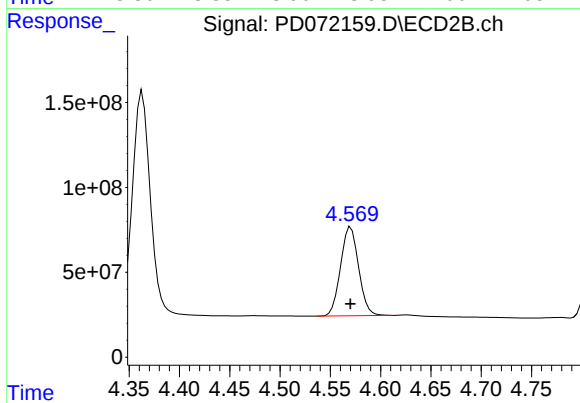
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 999618489
Conc: 47.34 ng/ml



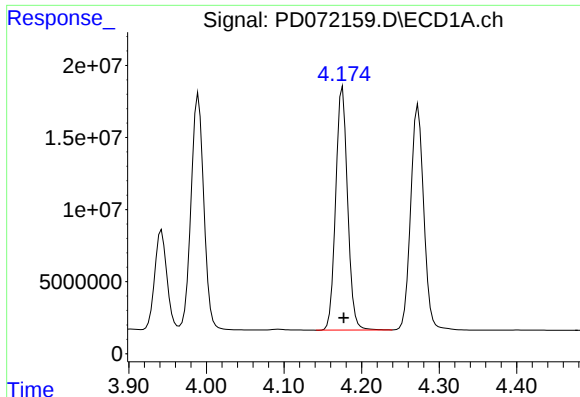
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 75446109
Conc: 50.74 ng/ml



#6 beta-BHC

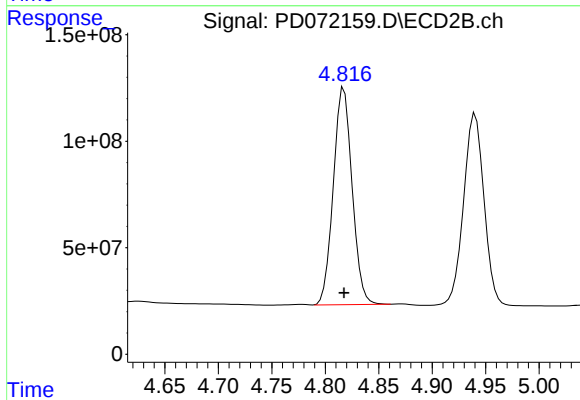
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 652529897
Conc: 47.15 ng/ml



#7 delta-BHC

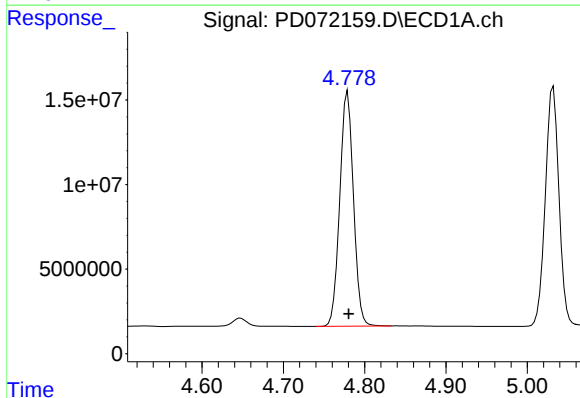
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 179469549
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



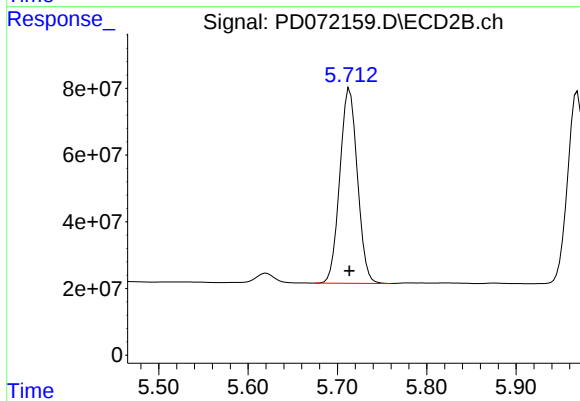
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1246597754
Conc: 49.05 ng/ml



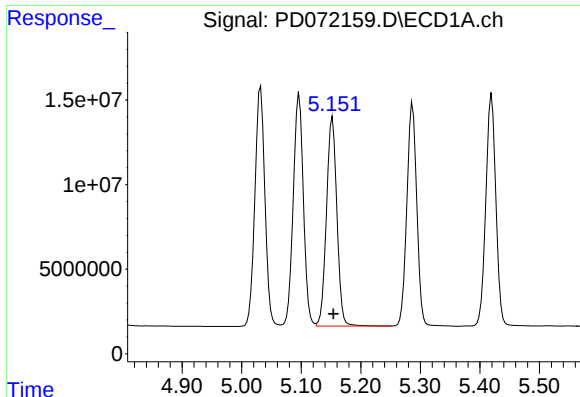
#8 Heptachlor epoxide

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 161811337
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

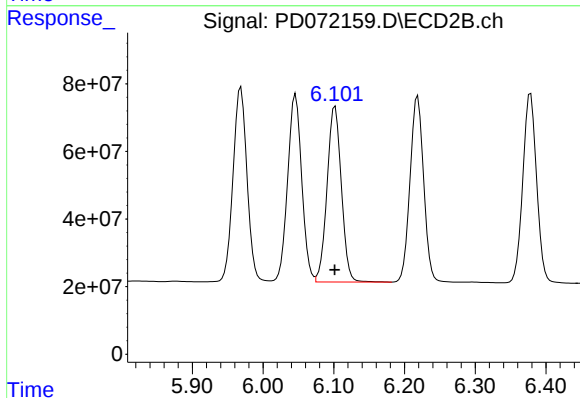
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 798477341
Conc: 48.37 ng/ml



#9 Endosulfan I

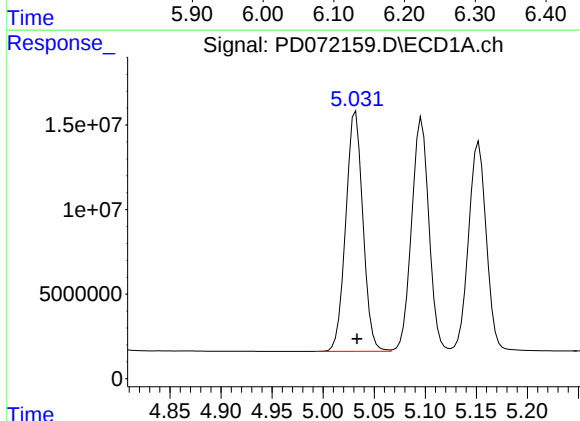
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 150729289
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



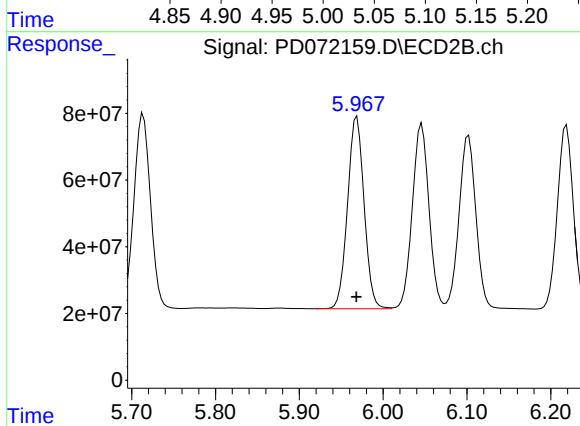
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 730755224
Conc: 47.66 ng/ml



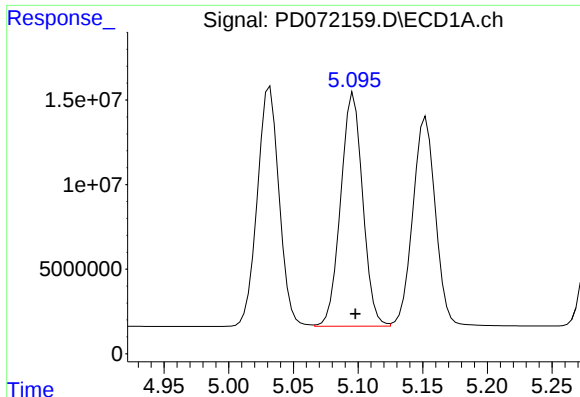
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 165861912
Conc: 51.17 ng/ml



#10 gamma-Chlordane

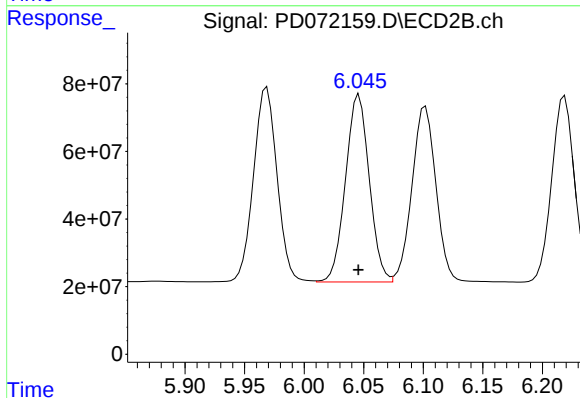
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 791269008
Conc: 48.04 ng/ml



#11 alpha-Chlordane

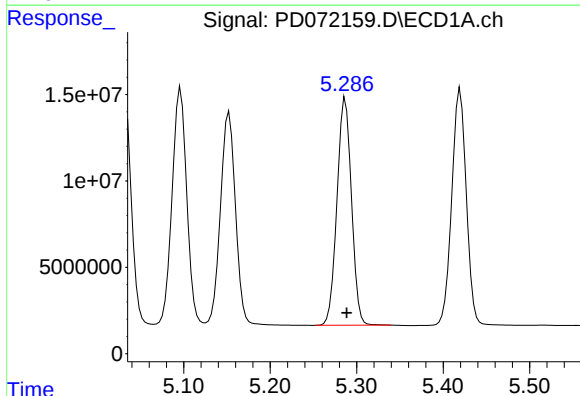
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 162972963
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



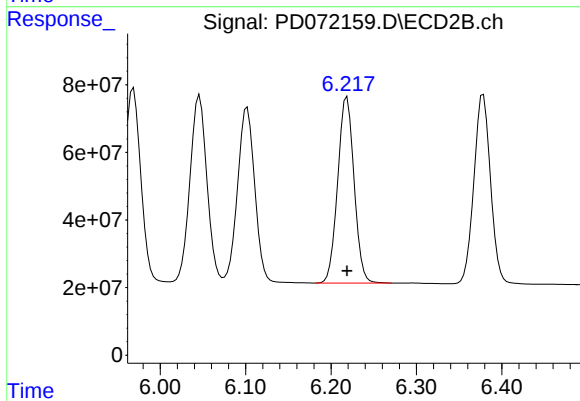
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 769716265
Conc: 47.92 ng/ml



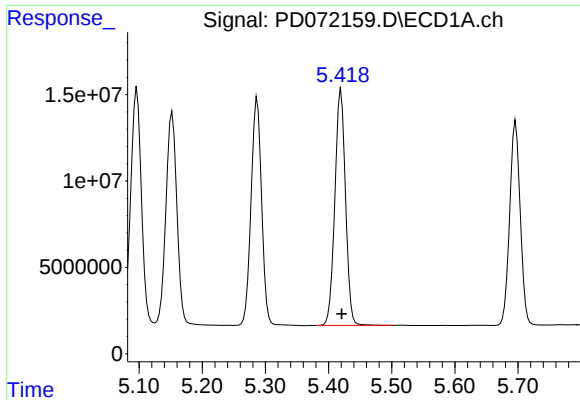
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 152281688
Conc: 51.77 ng/ml



#12 4,4'-DDE

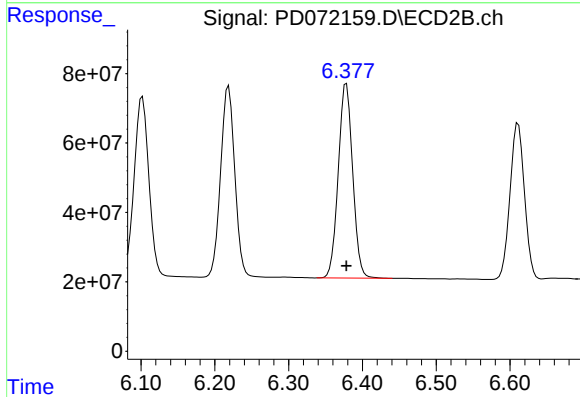
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 735067098
Conc: 48.30 ng/ml



#13 Dieldrin

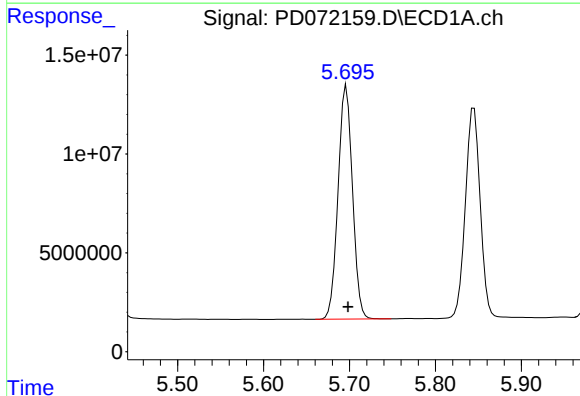
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 160345949
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



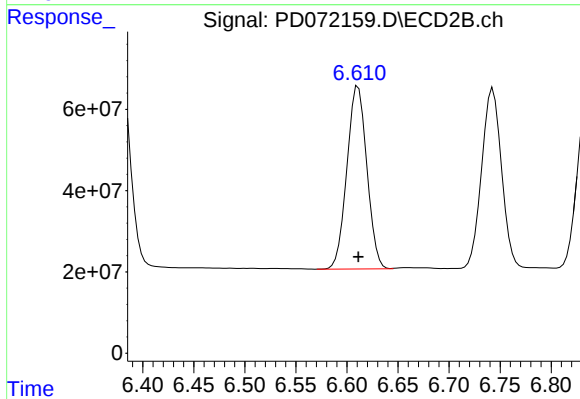
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 760525444
Conc: 48.31 ng/ml



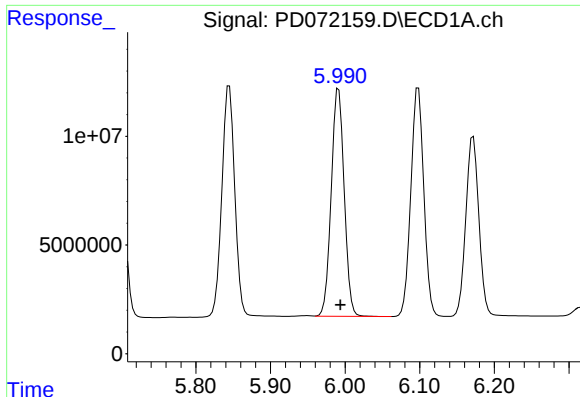
#14 Endrin

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 137404950
Conc: 50.65 ng/ml



#14 Endrin

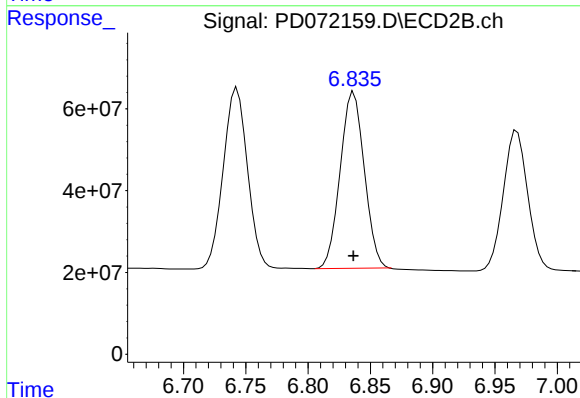
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 612762252
Conc: 47.50 ng/ml



#15 Endosulfan II

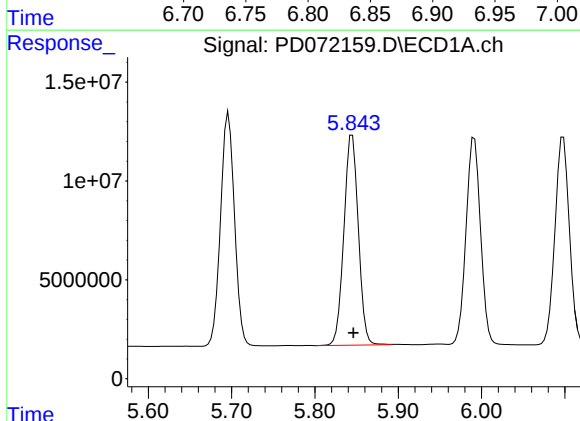
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 126774553
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



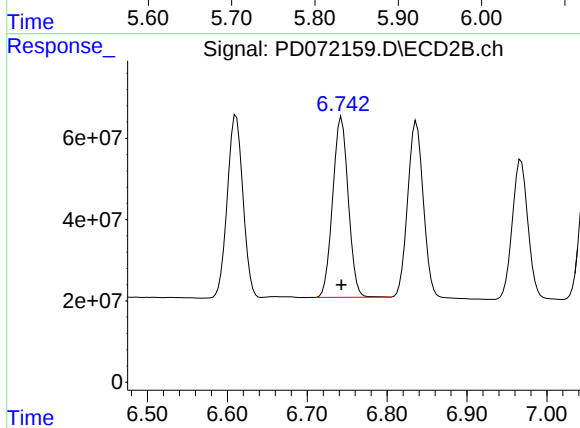
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 582967928
Conc: 47.71 ng/ml



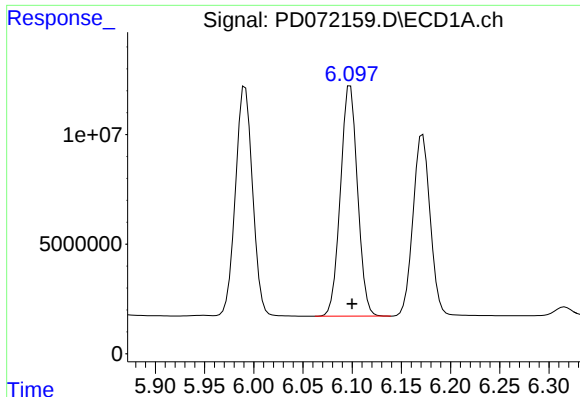
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 127921211
Conc: 52.04 ng/ml



#16 4,4'-DDD

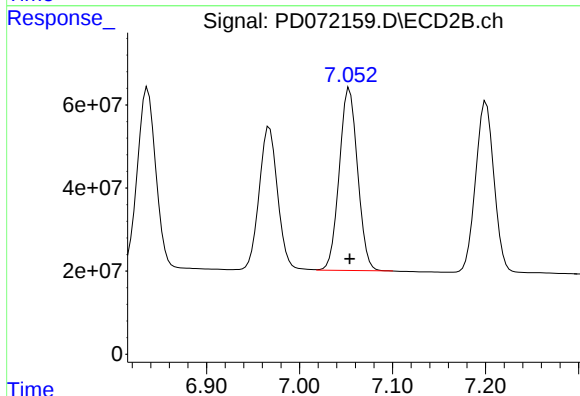
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 600933231
Conc: 48.73 ng/ml



#17 4,4'-DDT

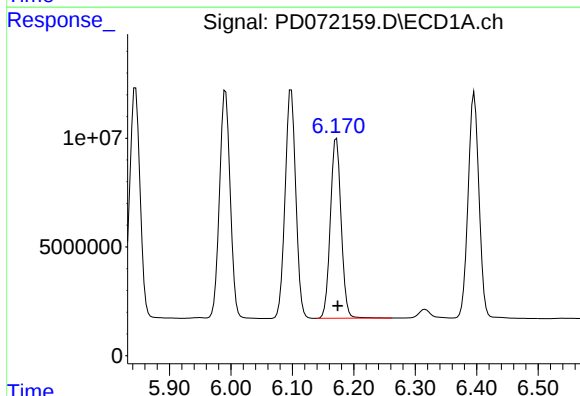
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 127269120
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



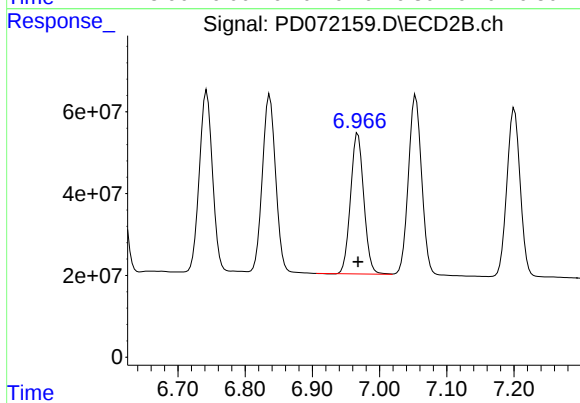
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 600100382
Conc: 49.32 ng/ml



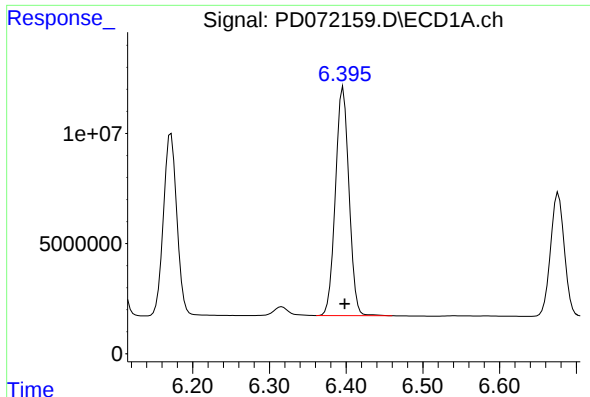
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 101041432
Conc: 50.78 ng/ml



#18 Endrin aldehyde

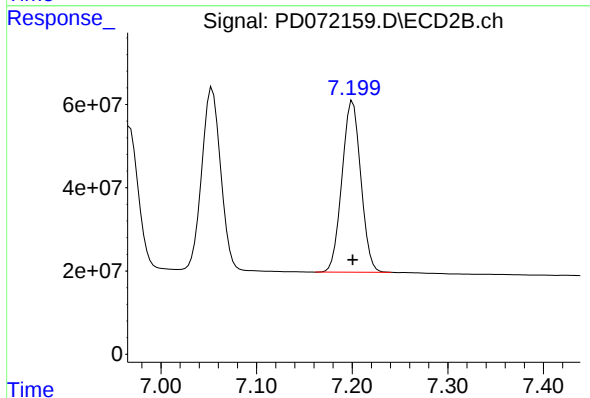
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 472111926
Conc: 48.52 ng/ml



#19 Endosulfan Sulfate

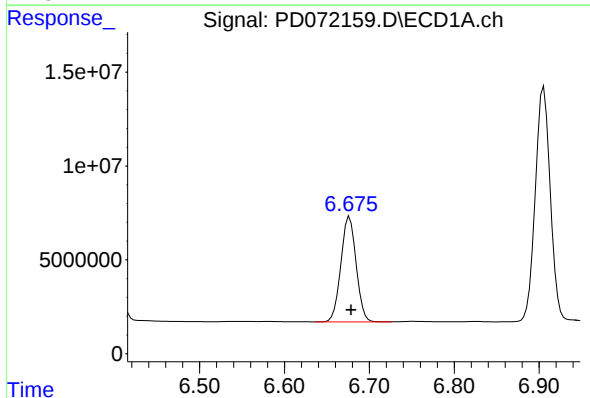
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 127431109
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



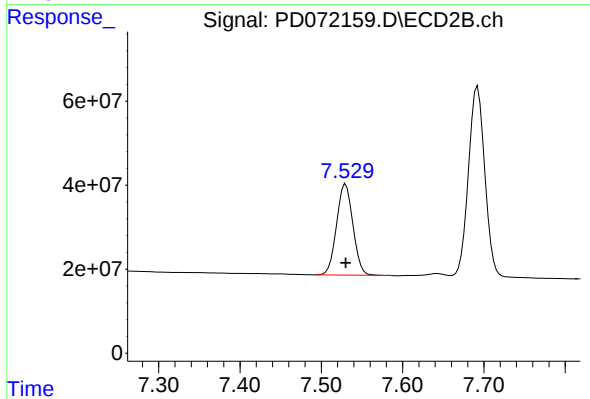
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 564813232
Conc: 48.96 ng/ml



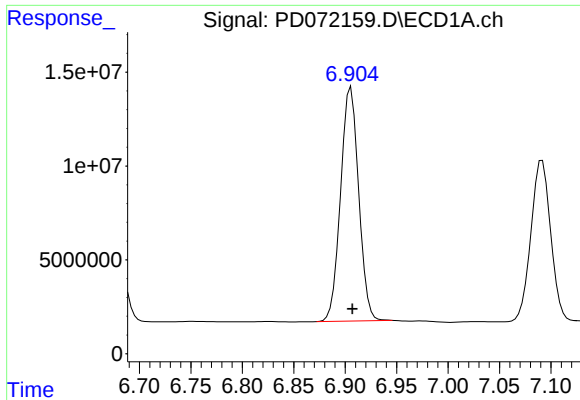
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 69868729
Conc: 50.47 ng/ml



#20 Methoxychlor

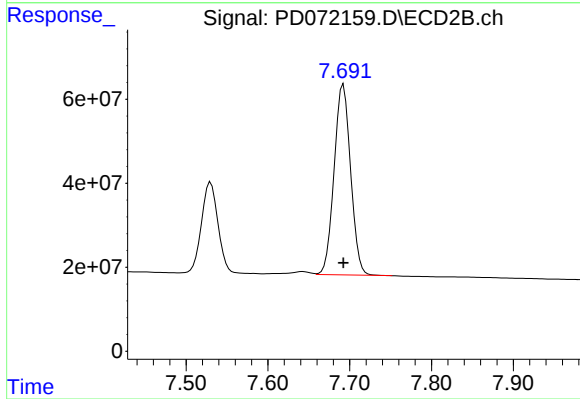
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 302546907
Conc: 48.87 ng/ml



#21 Endrin ketone

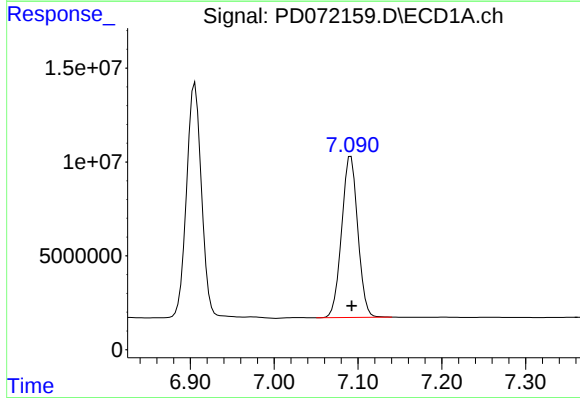
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 152615663
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



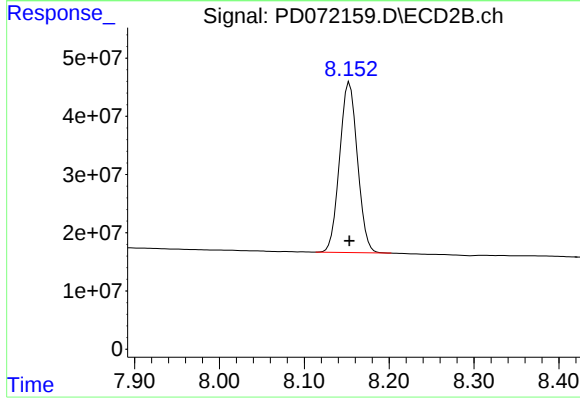
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 635011666
Conc: 49.64 ng/ml



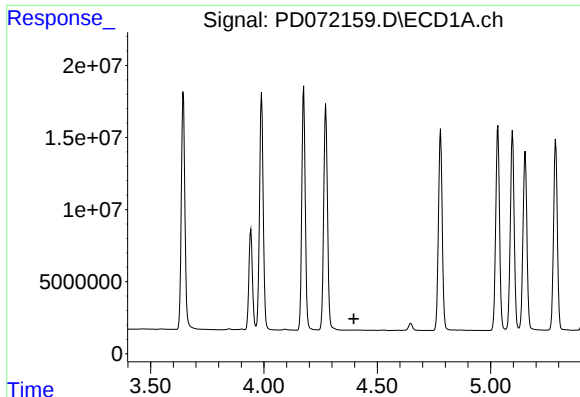
#22 Mirex

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 115040410
Conc: 52.14 ng/ml



#22 Mirex

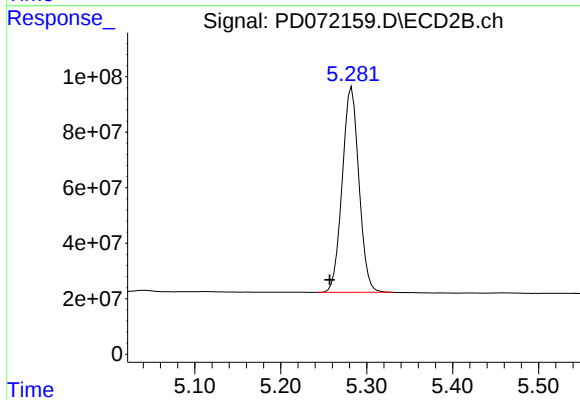
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 426777190
Conc: 48.64 ng/ml



#24 Chlordane-2

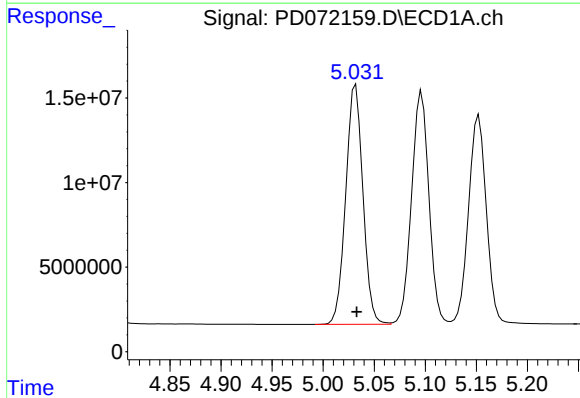
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



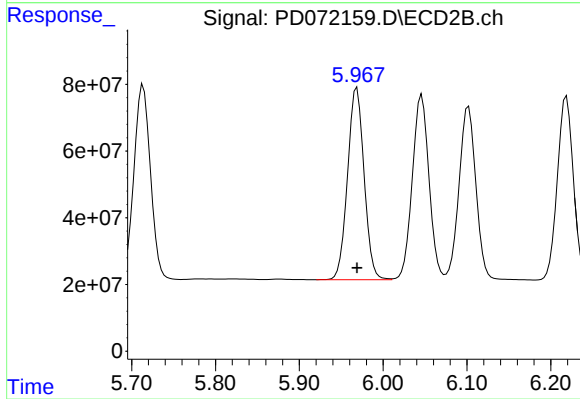
#24 Chlordane-2

R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 999618489
Conc: 1422.51 ng/ml



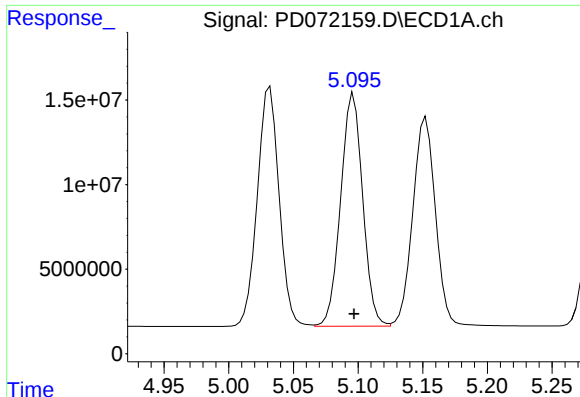
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 165861912
Conc: 519.98 ng/ml



#25 Chlordane-3

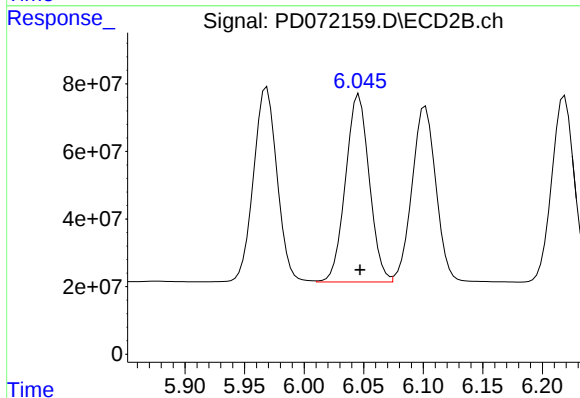
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 791269008
Conc: 354.09 ng/ml



#26 Chlordane-4

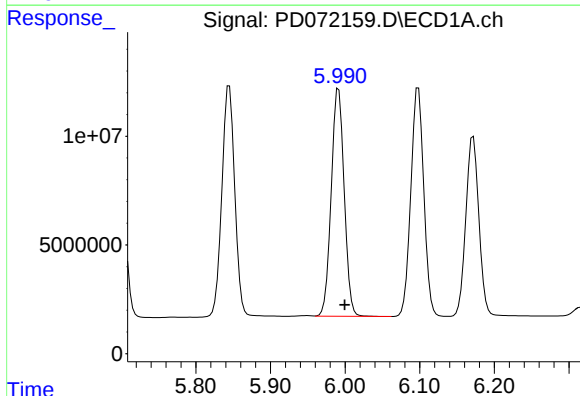
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 162972963
Conc: 553.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



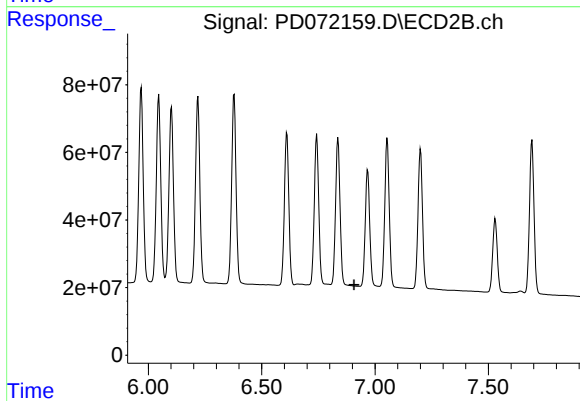
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 769716265
Conc: 294.74 ng/ml



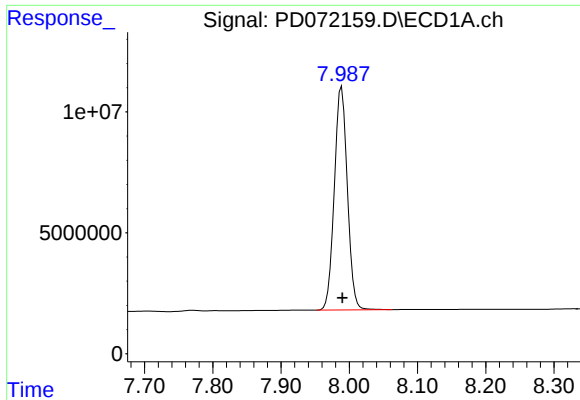
#27 Chlordane-5

R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 126774553
Conc: 1169.27 ng/ml



#27 Chlordane-5

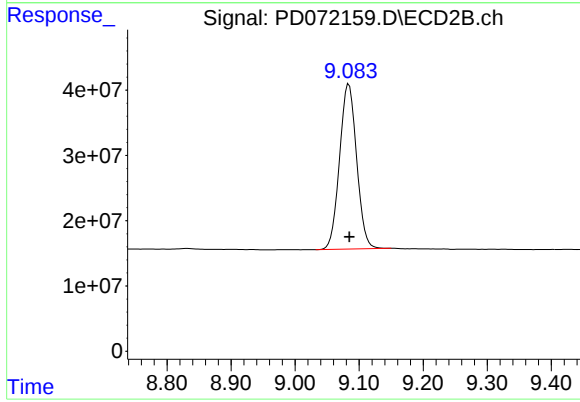
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 122585532
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 467036793
Conc: 49.19 ng/ml