

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 02:42
 Operator : AR\AJ
 Sample : N4785-11DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:01:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.800	3.562	27396957	176.4E6	11.335	5.595 #
28)	SA Decachlor...	7.988	9.085	15592203	52877205	6.559	5.990
Target Compounds							
2)	A alpha-BHC	3.309	4.030	453565	43517594	0.121	0.988 #
3)	MA gamma-BHC...	0.000	4.380f	0	28077563	N.D.	0.788 #
4)	MA Heptachlor	3.989	4.940	87869466	815.1E6	25.422	32.087 #
5)	MB Aldrin	4.289f	5.257f	5547089	352.6E6	1.638	16.624 #
6)	B beta-BHC	3.945	4.582	321609	70209963	N.D.	4.967
7)	B delta-BHC	4.172	0.000	7631283	0	2.272	N.D. #
8)	B Heptachlo...	0.000	5.701	0	234.7E6	N.D.	15.490 #
9)	A Endosulfan I	5.139	0.000	10098091	0	3.557	N.D. #
10)	B gamma-Chl...	5.031	5.968	167.7E6	1056.6E6	54.745	64.022
11)	B alpha-Chl...	5.095	6.046	151.0E6	1208.6E6	49.749	75.803 #
12)	B 4,4'-DDE	5.283	6.210	-1182699	18915821	N.D.	1.285
13)	MA Dieldrin	5.398f	6.372	5102812	49759241	1.707	3.245 #
14)	MA Endrin	5.700	6.632f	9960429	17332266	3.885	1.379 #
15)	B Endosulfa...	5.997	6.844	47369800	11411945	19.489	0.969 #
17)	MA 4,4'-DDT	6.099	7.079f	356483	1601975	0.153	0.139
18)	B Endrin al...	6.200f	6.949f	2584015	-2074438	1.302	N.D. #
19)	B Endosulfa...	6.399	7.194	664279	11887733	0.273	1.097 #
20)	A Methoxychlor	6.671	7.529	206647	3084779	0.155	0.550 #
21)	B Endrin ke...	6.898	7.704	210633	5279327	0.072	0.431 #
23)	Chlordane-1	3.813	4.724	45907262	507.7E6	475.732	504.146
24)	Chlordane-2	4.395	5.257	48904622	352.6E6	476.104	495.115
25)	Chlordane-3	5.031	5.968	167.7E6	1056.6E6	542.625	470.645
26)	Chlordane-4	5.095	6.046	151.0E6	1208.6E6	526.789	459.420
27)	Chlordane-5	5.997	6.908	47369800	196.5E6	439.086	425.232

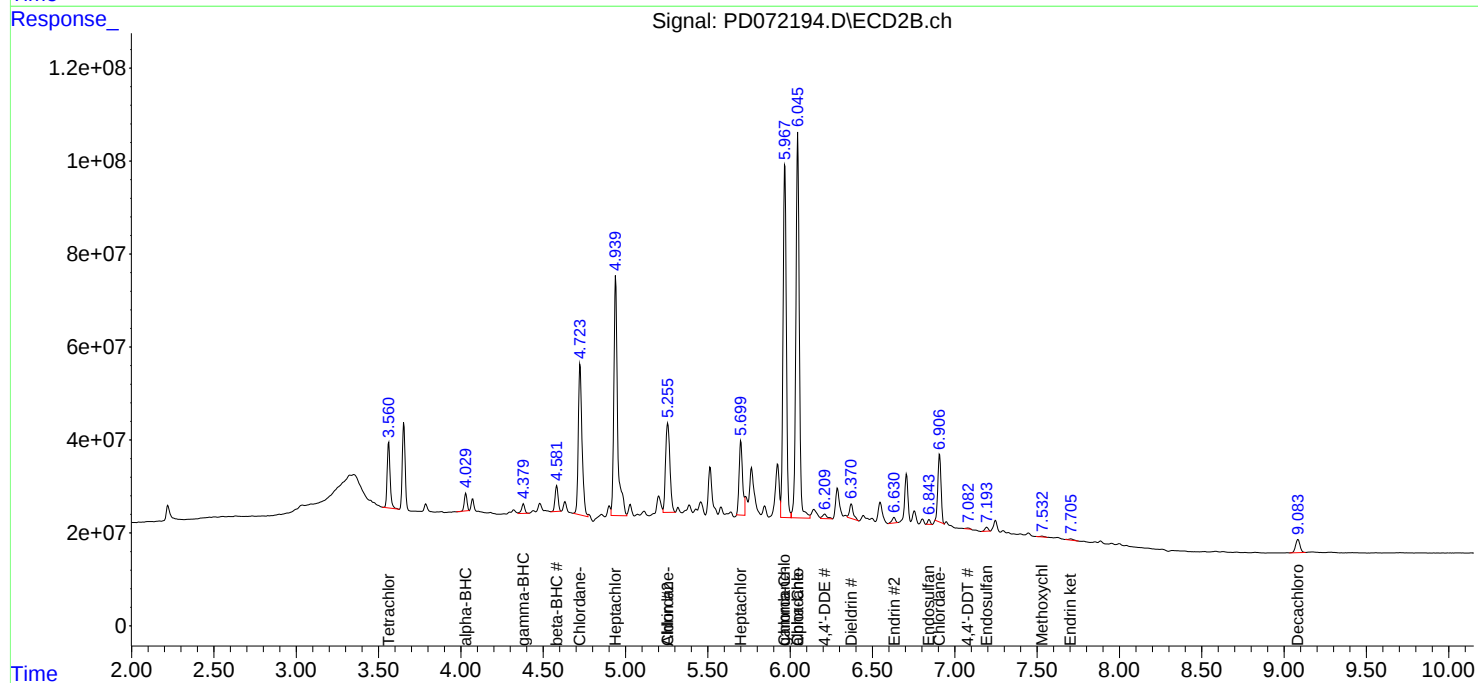
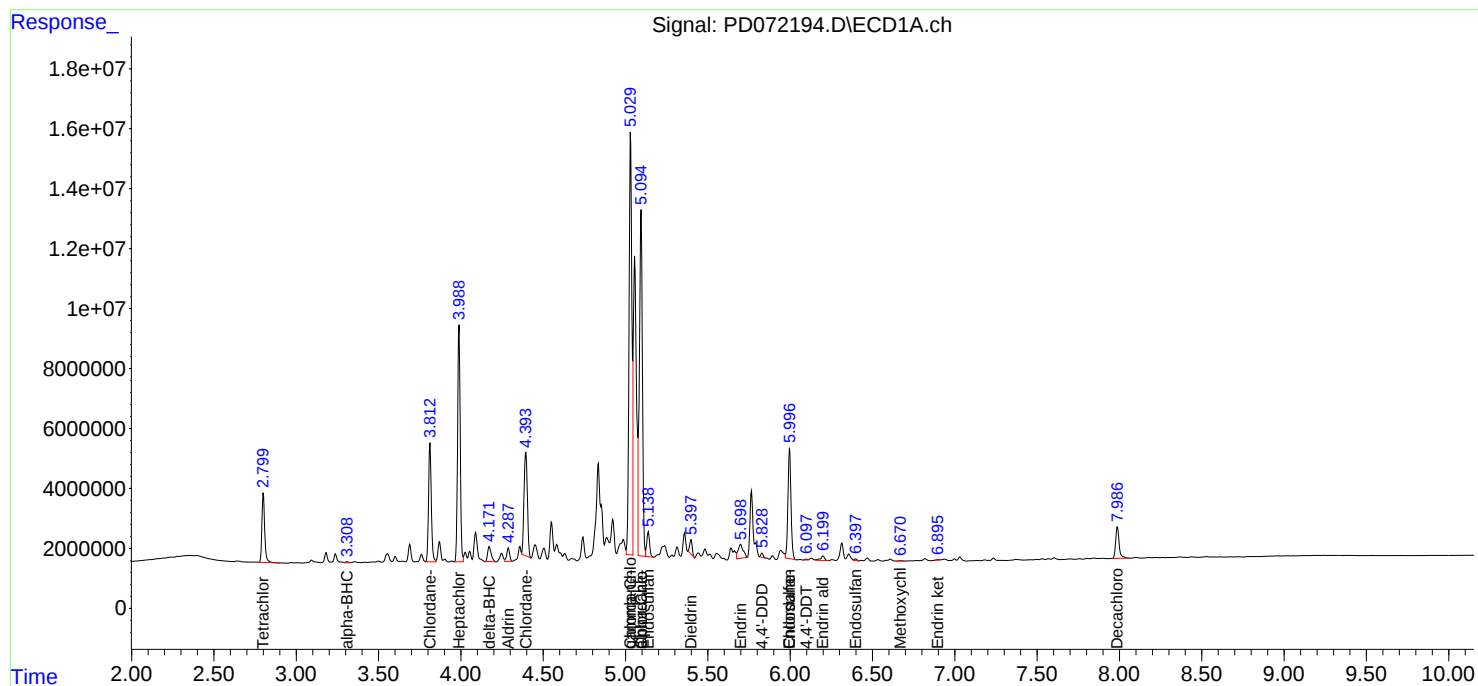
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

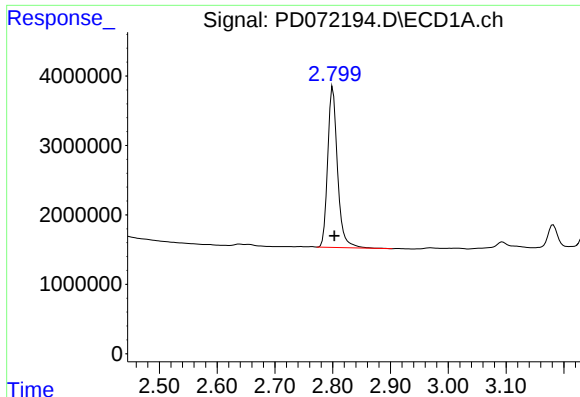
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 02:42
Operator : AR\AJ
Sample : N4785-11DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:01:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 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

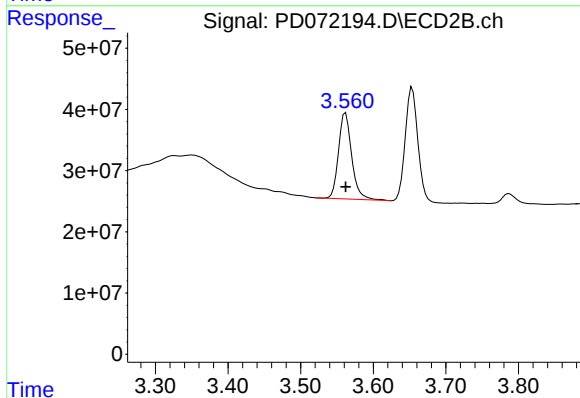




#1 Tetrachloro-m-xylene

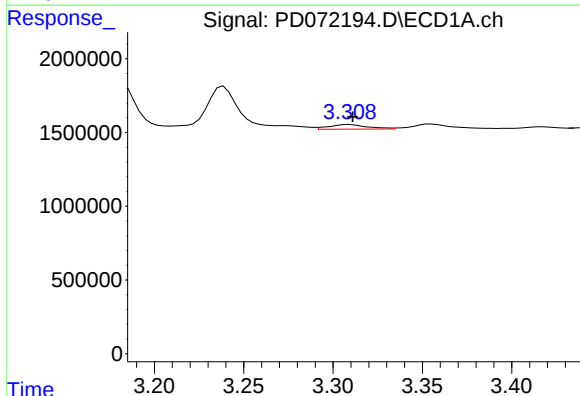
R.T.: 2.800 min
Delta R.T.: -0.003 min
Response: 27396957
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



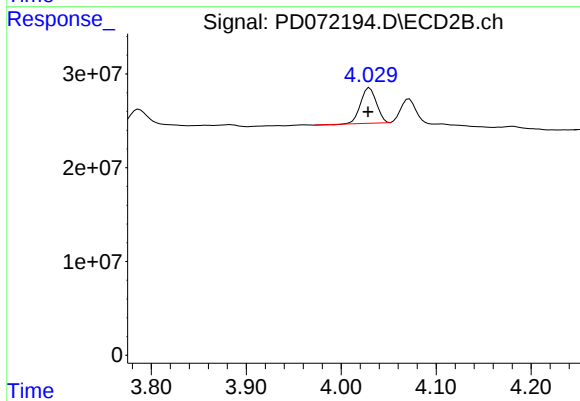
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 176368650
Conc: 5.60 ng/ml



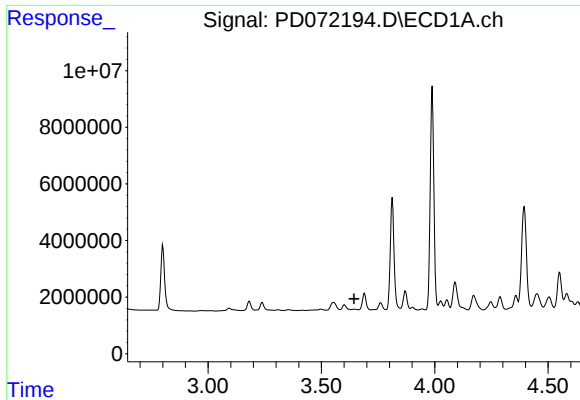
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: -0.002 min
Response: 453565
Conc: 0.12 ng/ml



#2 alpha-BHC

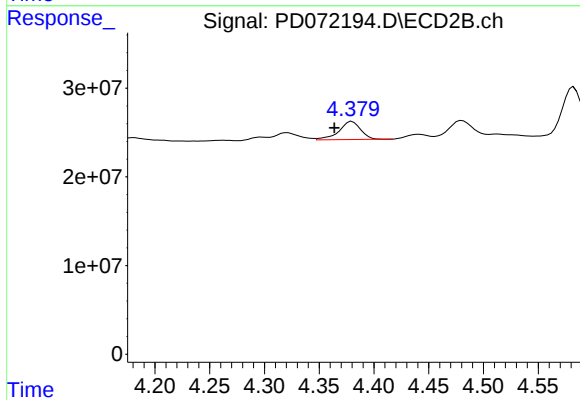
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 43517594
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

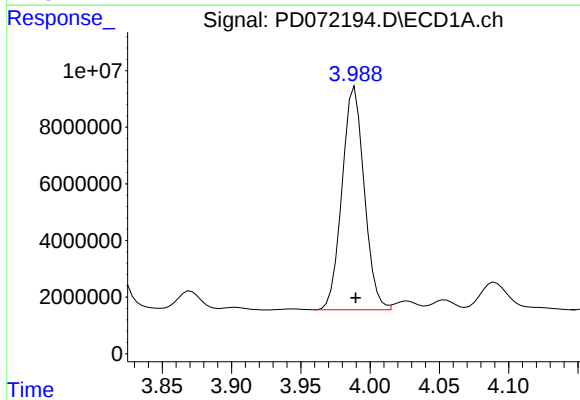
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



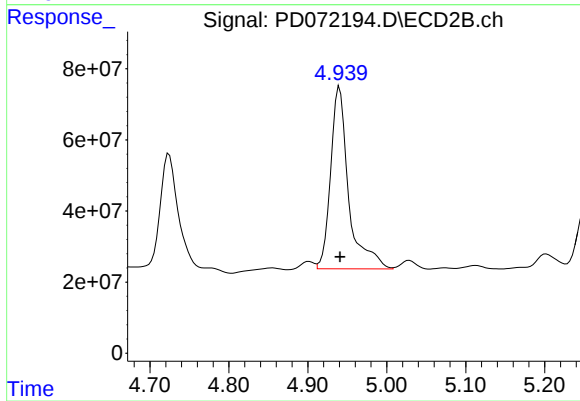
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 28077563
Conc: 0.79 ng/ml



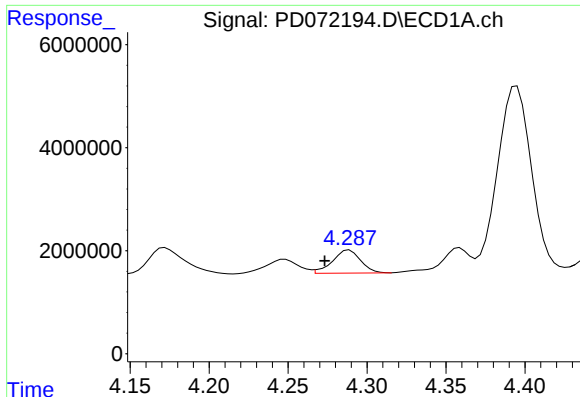
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 87869466
Conc: 25.42 ng/ml



#4 Heptachlor

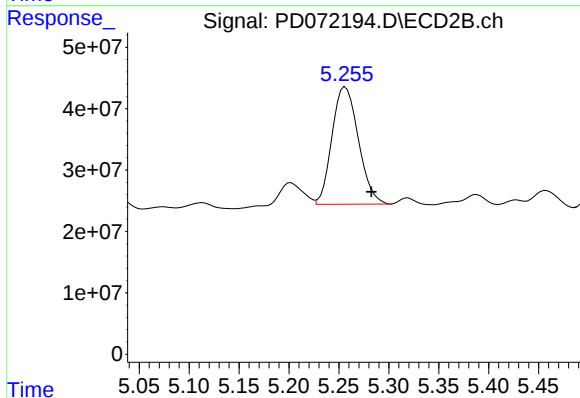
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 815144913
Conc: 32.09 ng/ml



#5 Aldrin

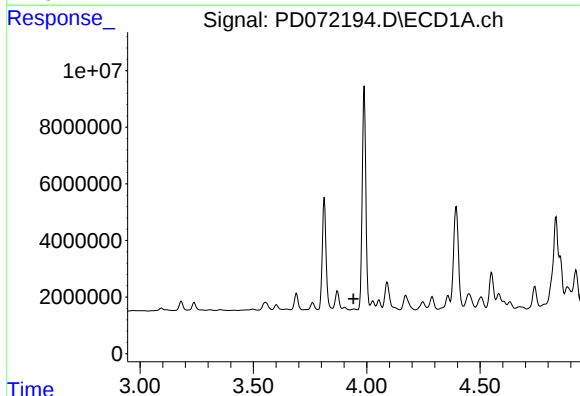
R.T.: 4.289 min
Delta R.T.: 0.016 min
Response: 5547089
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



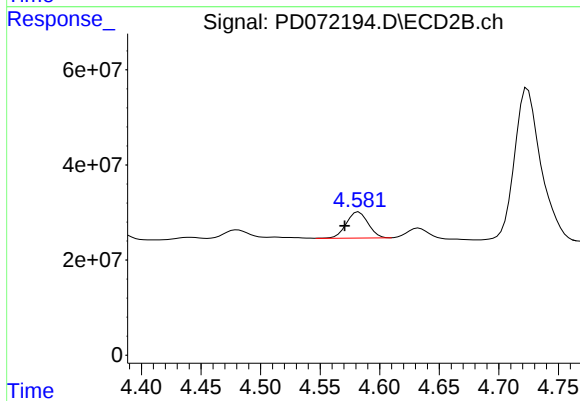
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 352567070
Conc: 16.62 ng/ml



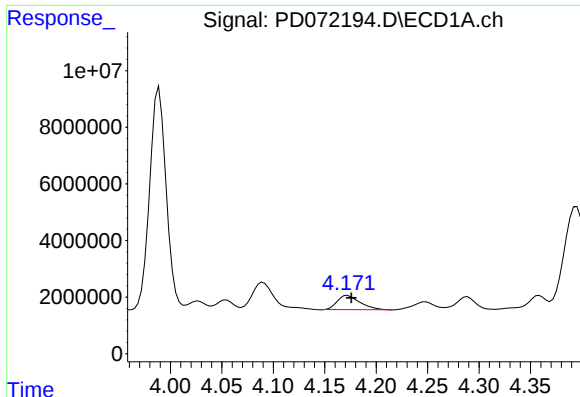
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 321609
Conc: N.D.



#6 beta-BHC

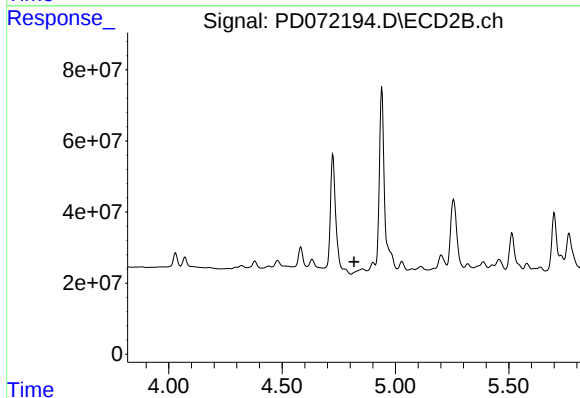
R.T.: 4.582 min
Delta R.T.: 0.012 min
Response: 70209963
Conc: 4.97 ng/ml



#7 delta-BHC

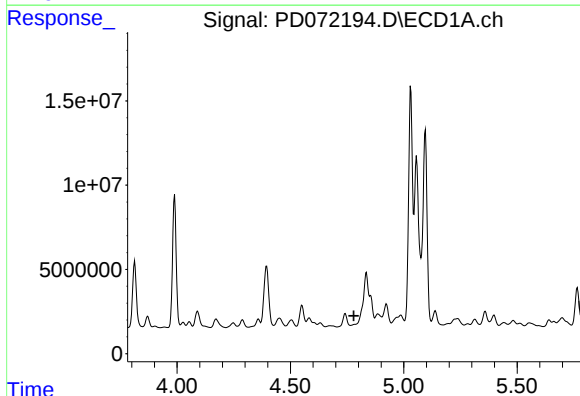
R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 7631283
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



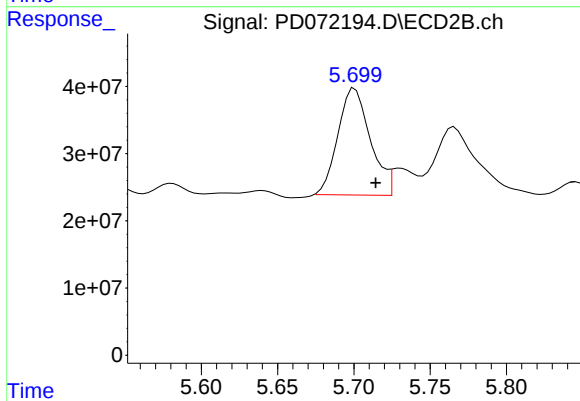
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



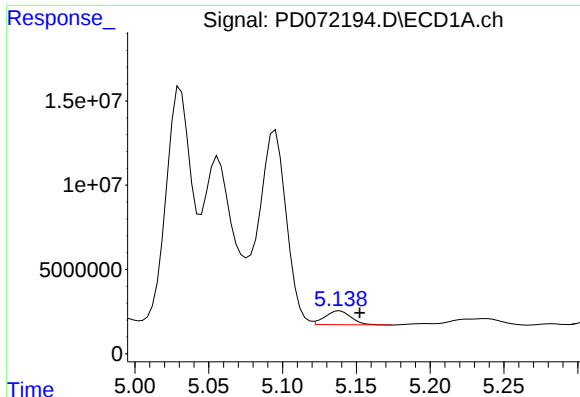
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

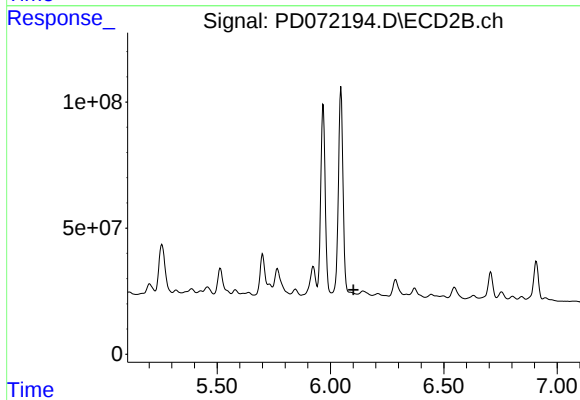
R.T.: 5.701 min
Delta R.T.: -0.014 min
Response: 234719072
Conc: 15.49 ng/ml



#9 Endosulfan I

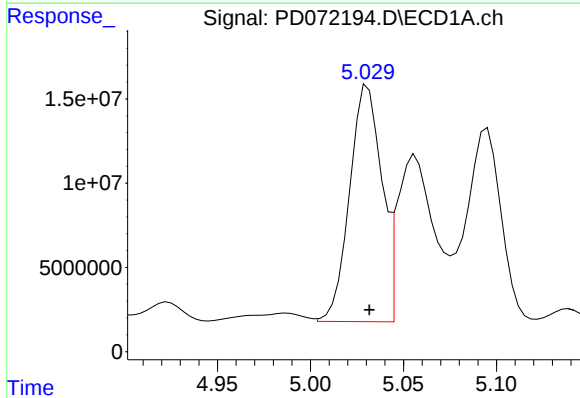
R.T.: 5.139 min
Delta R.T.: -0.013 min
Response: 10098091
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



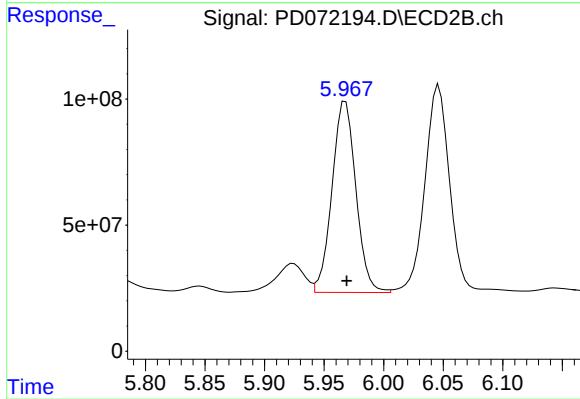
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



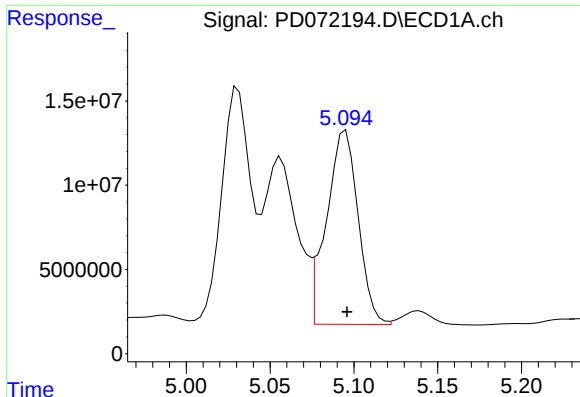
#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 167706567
Conc: 54.74 ng/ml



#10 gamma-Chlordane

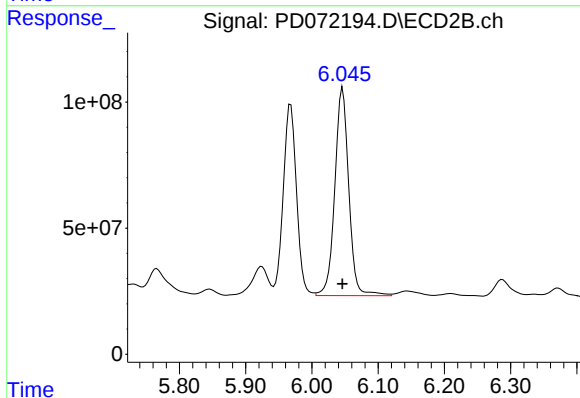
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 1056644806
Conc: 64.02 ng/ml



#11 alpha-Chlordane

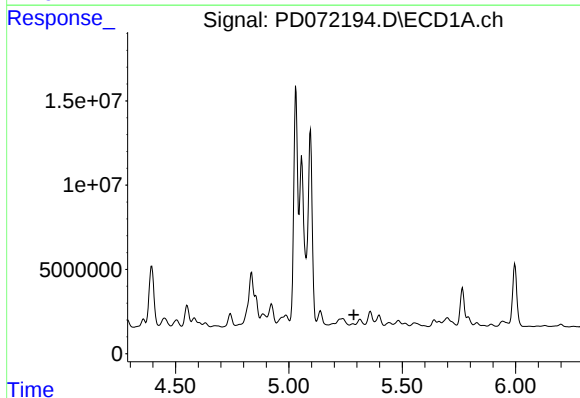
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 151030816
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



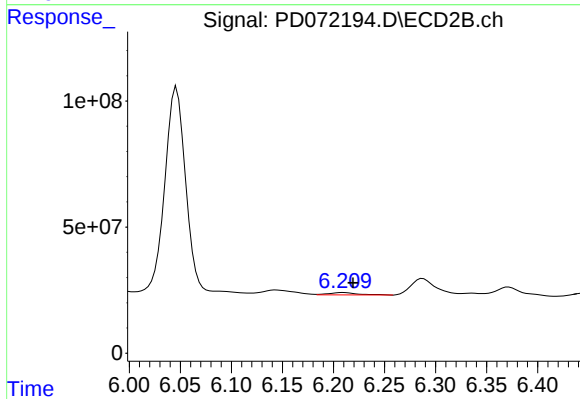
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1208632116
Conc: 75.80 ng/ml



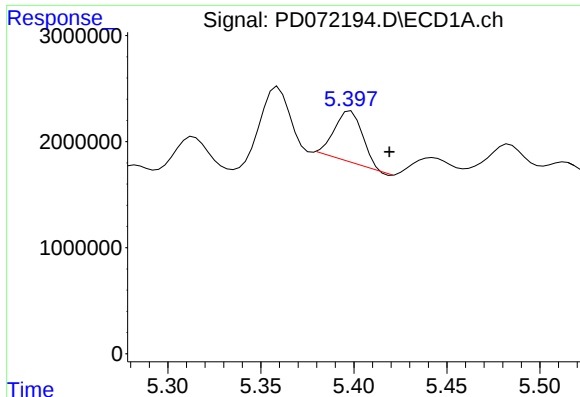
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: -1182699
Conc: N.D.



#12 4,4'-DDE

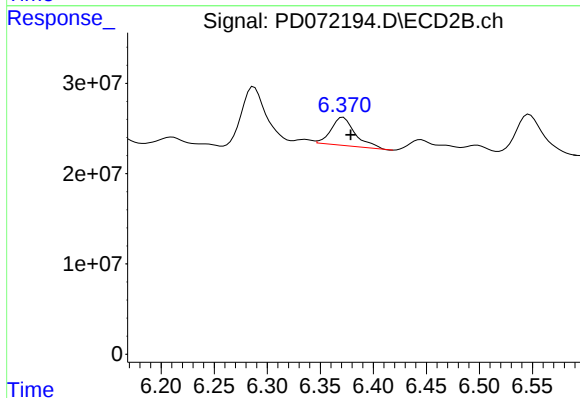
R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 18915821
Conc: 1.29 ng/ml



#13 Dieldrin

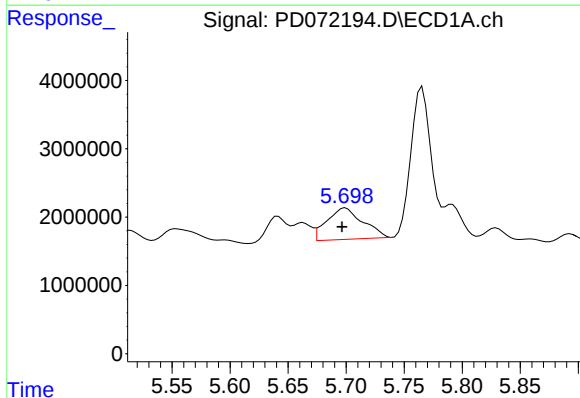
R.T.: 5.398 min
Delta R.T.: -0.021 min
Response: 5102812
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



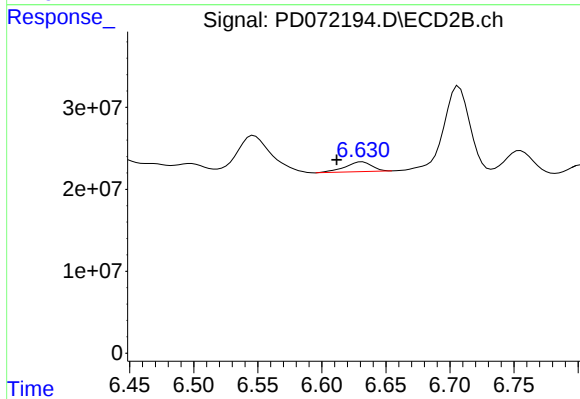
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 49759241
Conc: 3.25 ng/ml



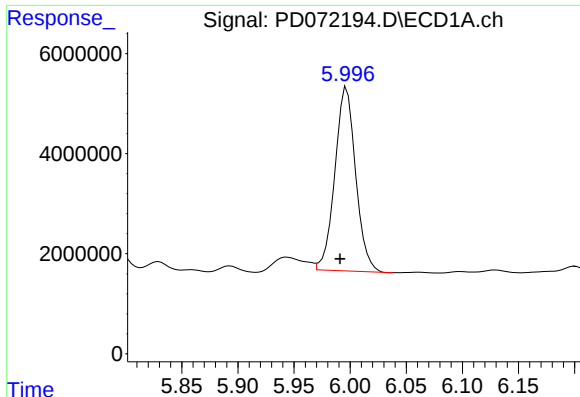
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 9960429
Conc: 3.89 ng/ml



#14 Endrin

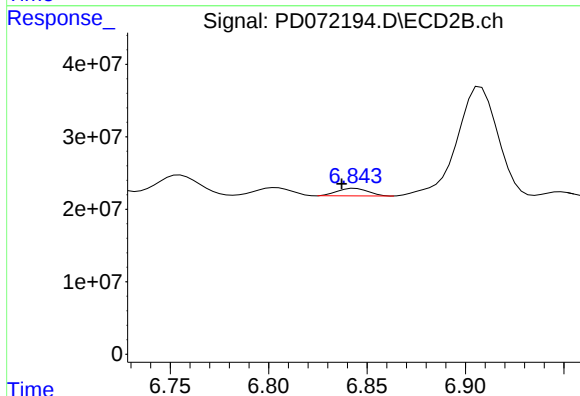
R.T.: 6.632 min
Delta R.T.: 0.020 min
Response: 17332266
Conc: 1.38 ng/ml



#15 Endosulfan II

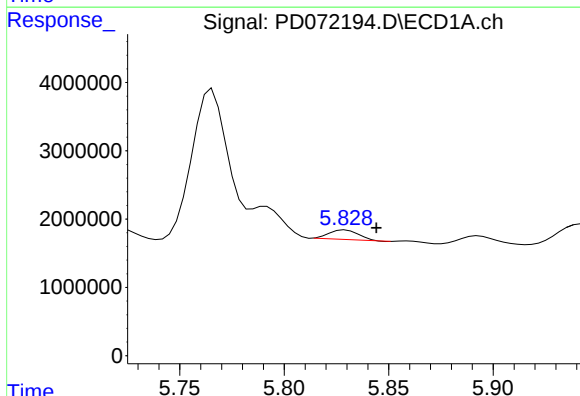
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 47369800
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



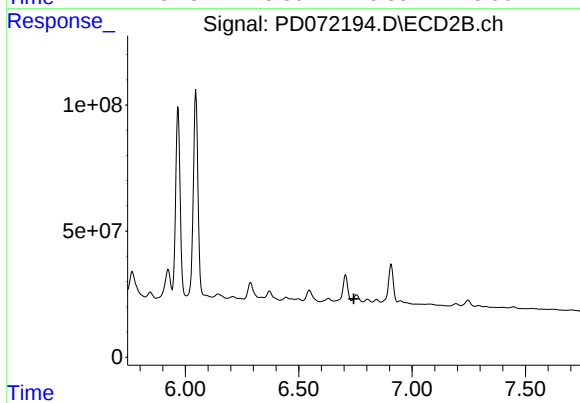
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.007 min
Response: 11411945
Conc: 0.97 ng/ml



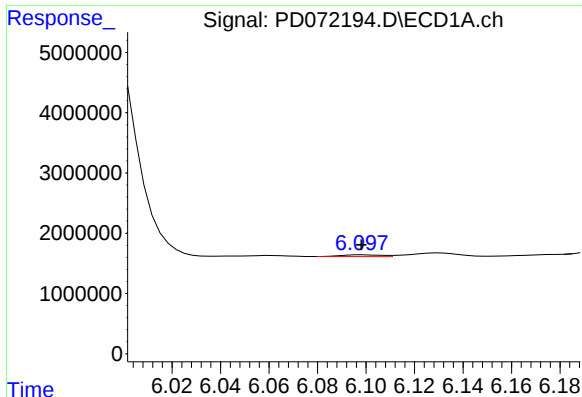
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 1380462
Conc: 0.59 ng/ml



#16 4,4'-DDD

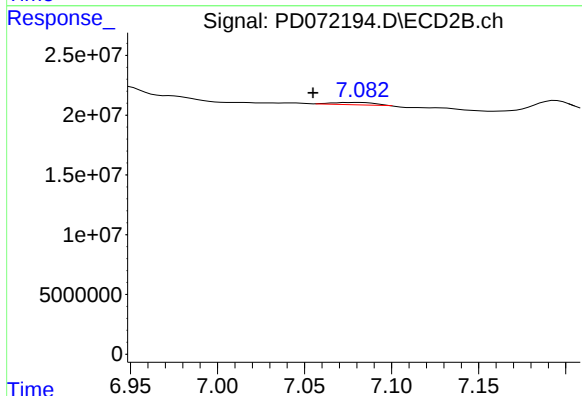
R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: -83265093
Conc: N.D.



#17 4,4'-DDT

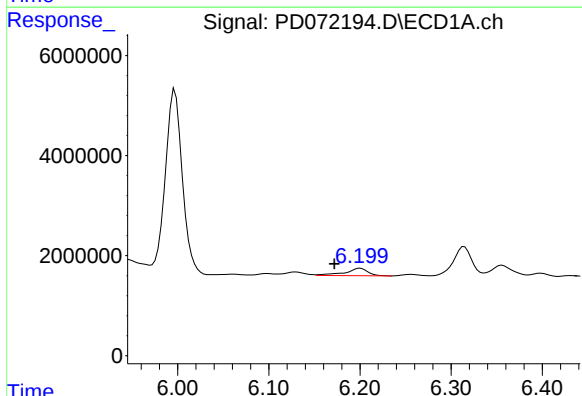
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 356483
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



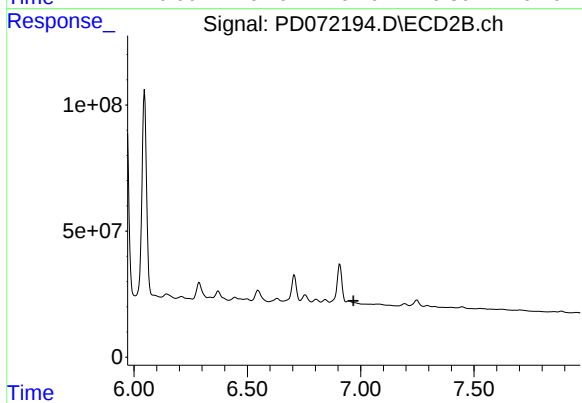
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.025 min
Response: 1601975
Conc: 0.14 ng/ml



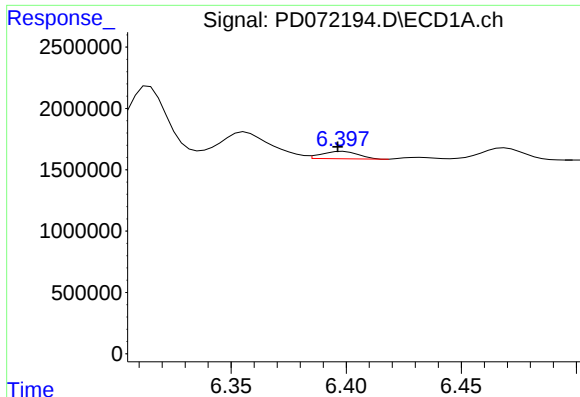
#18 Endrin aldehyde

R.T.: 6.200 min
Delta R.T.: 0.028 min
Response: 2584015
Conc: 1.30 ng/ml



#18 Endrin aldehyde

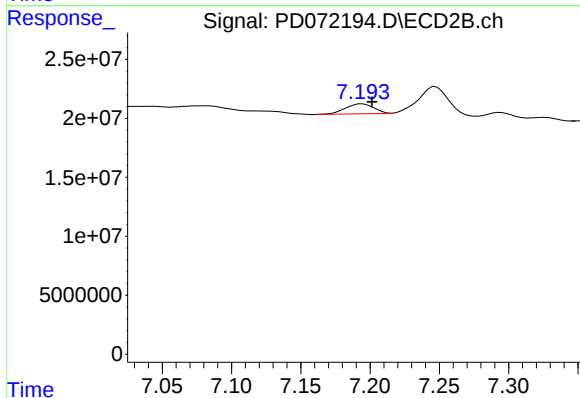
R.T.: 6.949 min
Delta R.T.: -0.020 min
Response: -2074438
Conc: N.D.



#19 Endosulfan Sulfate

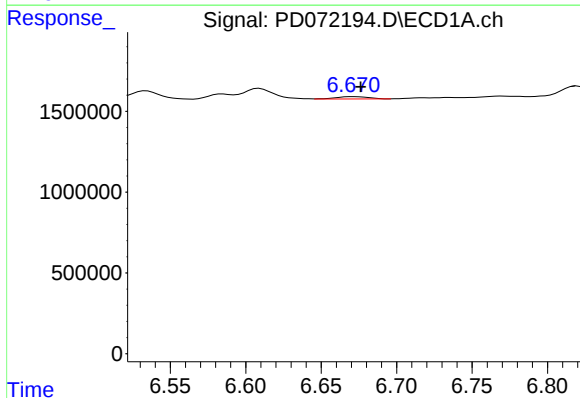
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 664279
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



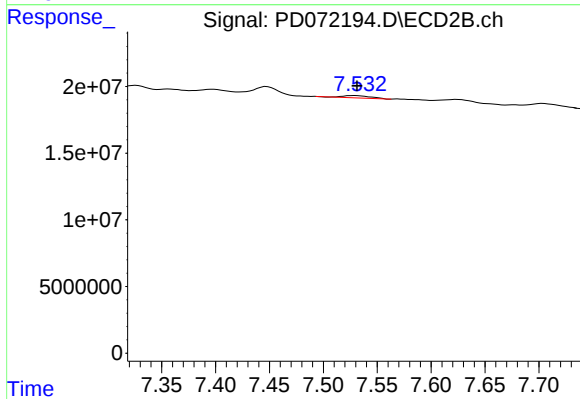
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 11887733
Conc: 1.10 ng/ml



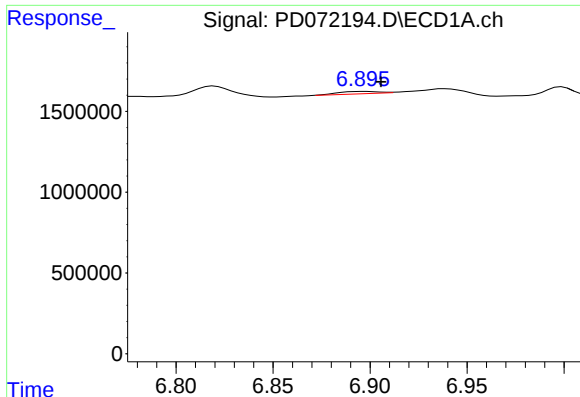
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 206647
Conc: 0.15 ng/ml



#20 Methoxychlor

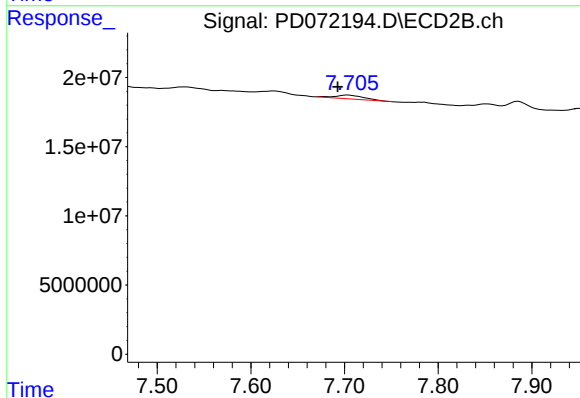
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 3084779
Conc: 0.55 ng/ml



#21 Endrin ketone

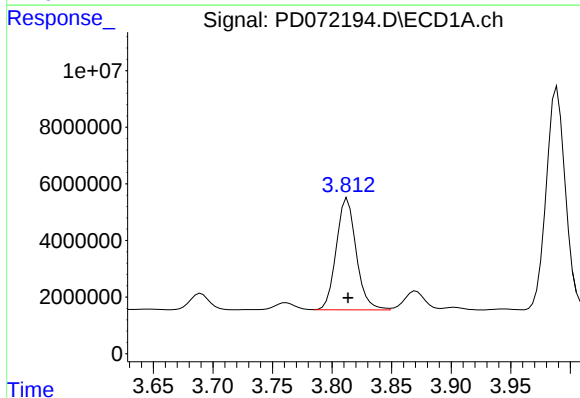
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 210633
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



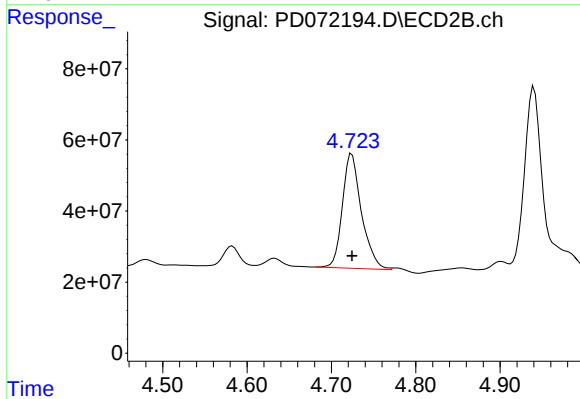
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.011 min
Response: 5279327
Conc: 0.43 ng/ml



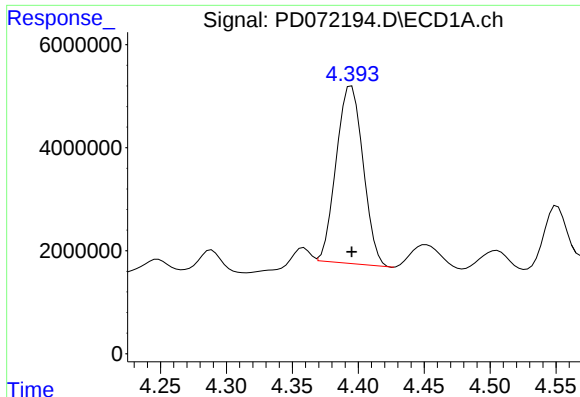
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 45907262
Conc: 475.73 ng/ml



#23 Chlordane-1

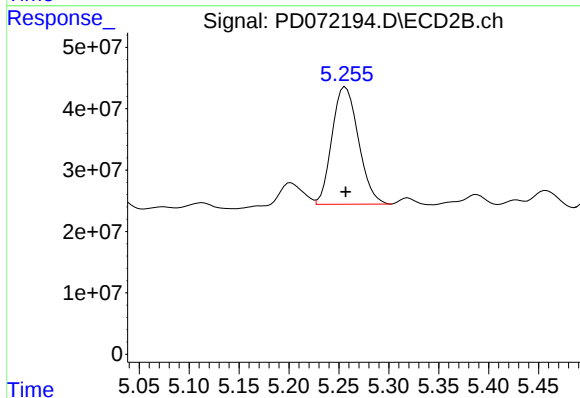
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 507708063
Conc: 504.15 ng/ml



#24 Chlordane-2

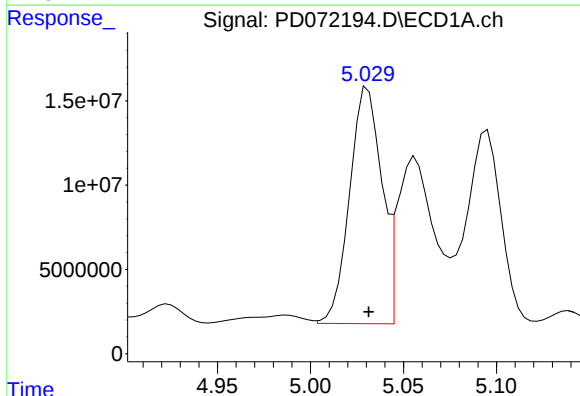
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 48904622
Conc: 476.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



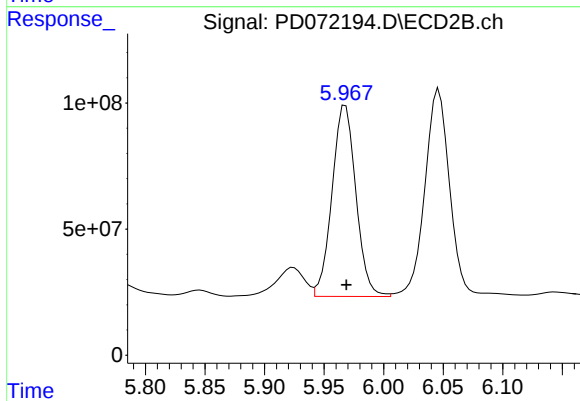
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 352567070
Conc: 495.12 ng/ml



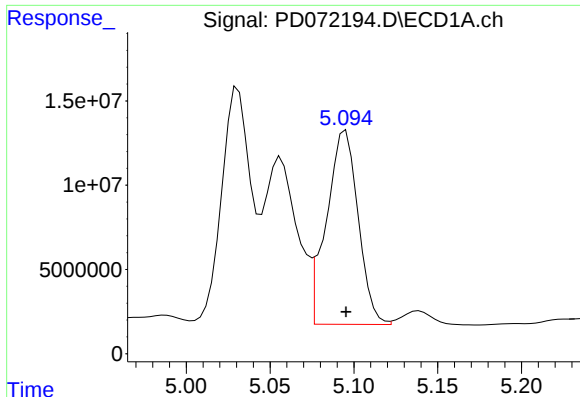
#25 Chlordane-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 167706567
Conc: 542.63 ng/ml



#25 Chlordane-3

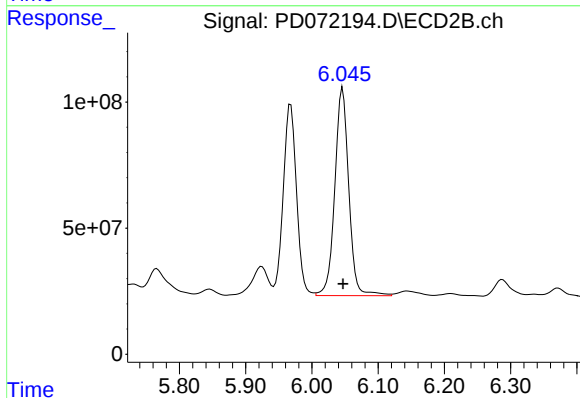
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1056644806
Conc: 470.64 ng/ml



#26 Chlordane-4

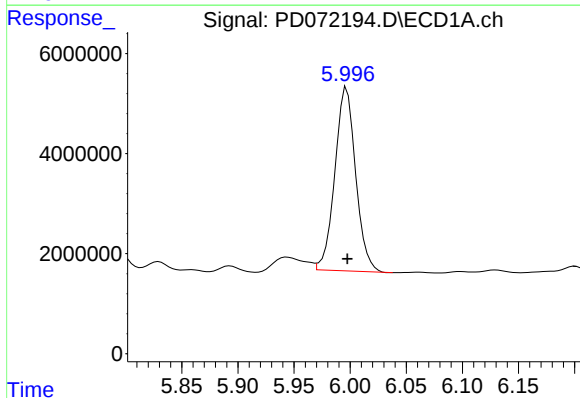
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 151030816
Conc: 526.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



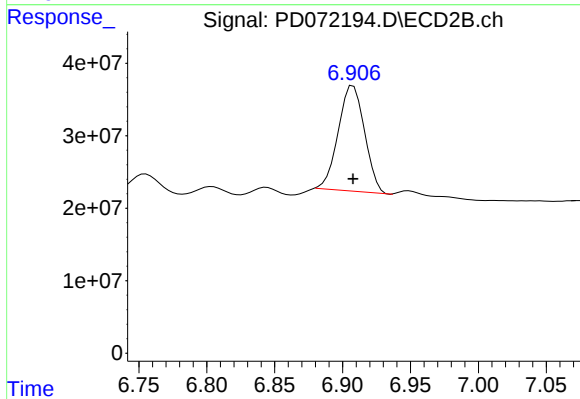
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1208632116
Conc: 459.42 ng/ml



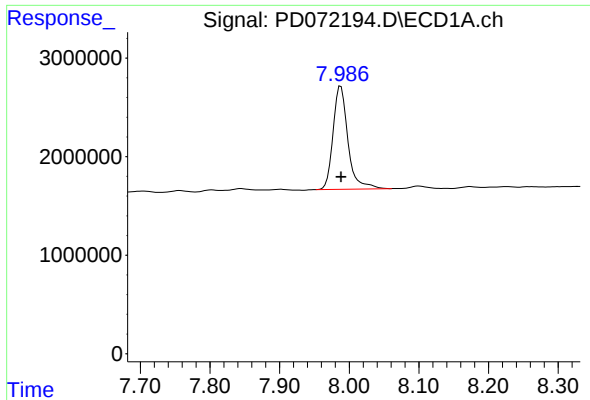
#27 Chlordane-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 47369800
Conc: 439.09 ng/ml



#27 Chlordane-5

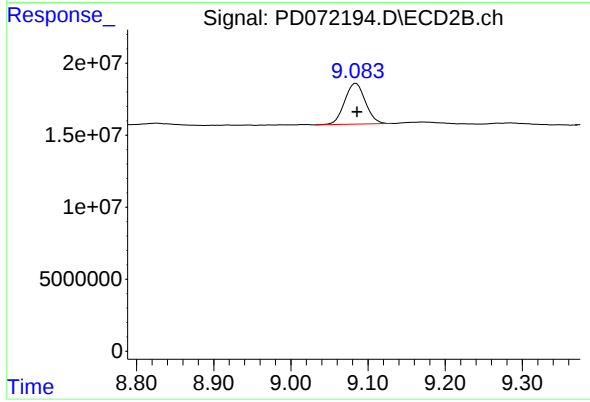
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 196527099
Conc: 425.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 15592203
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 52877205
Conc: 5.99 ng/ml