

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 13:52
 Operator : DD\AJ
 Sample : L4337-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 16:13:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.509	4.025	29799603	45085280	20.668	20.739
28)	SA Decachlor...	8.311	9.109	23145434	29335815	20.835	18.206
Target Compounds							
2)	A alpha-BHC	3.951	4.415	119.4E6	175.4E6	52.290	52.689
3)	MA gamma-BHC...	4.238	4.701	111.5E6	164.7E6	52.873	53.133
4)	MA Heptachlor	4.546	5.213	113.4E6	156.8E6	52.900	52.164
5)	MB Aldrin	4.798	5.519	107.4E6	146.9E6	54.046	53.247
6)	B beta-BHC	4.488	4.868	44990001	64021927	52.824	51.375
7)	B delta-BHC	4.696	5.087	107.4E6	150.5E6	54.362	54.725
8)	B Heptachlo...	5.244	5.906	97542383	132.2E6	54.969	51.655
9)	A Endosulfan I	5.587	6.264	86256679	124.2E6	53.351	53.537
10)	B gamma-Chl...	5.474	6.139	97389367	134.7E6	54.882	53.802
11)	B alpha-Chl...	5.533	6.213	94540609	134.4E6	53.855	53.286
12)	B 4,4'-DDE	5.697	6.368	92258511	121.3E6	54.405	51.065
13)	MA Dieldrin	5.832	6.521	93832154	129.6E6	54.472	52.401
14)	MA Endrin	6.092	6.739	75952822	106.3E6	51.465	50.508
15)	B Endosulfa...	6.366	6.947	78304374	115.4E6	54.111	53.782
16)	A 4,4'-DDD	6.217	6.858	72928821	111.5E6	52.194	55.040
17)	MA 4,4'-DDT	6.460	7.158	74728603	102.3E6	49.030	52.189
18)	B Endrin al...	6.535	7.071	63561049	95531816	52.363	54.202
19)	B Endosulfa...	6.750	7.294	69242921	101.9E6	53.780	51.114
20)	A Methoxychlor	7.009	7.614	35298935	52298876	47.054	49.830
21)	B Endrin ke...	7.244	7.767	79625992	117.1E6	53.386	54.763
22)	Mirex	7.440	8.222	54580013	70144699	51.212	50.207
23)	Chlordane-1	4.394	0.000	1651606	0	31.789	N.D. #
24)	Chlordane-2	0.000	5.519f	0	146.9E6	N.D.	1847.490 #
25)	Chlordane-3	5.474	6.139	97389367	134.7E6	616.002	426.977 #
26)	Chlordane-4	5.533	6.213	94540609	134.4E6	745.913	357.788 #
27)	Chlordane-5	6.366	7.013	78304374	2250658	1485.155	33.991 #

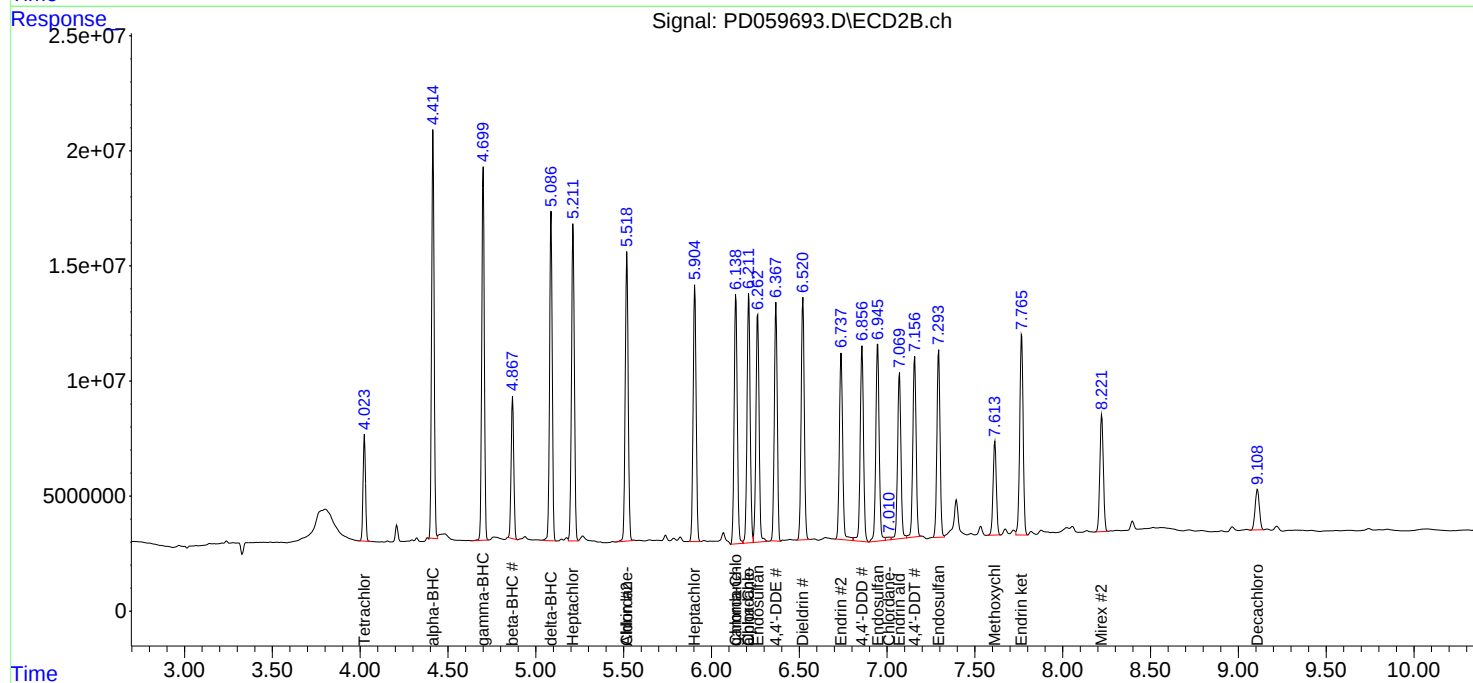
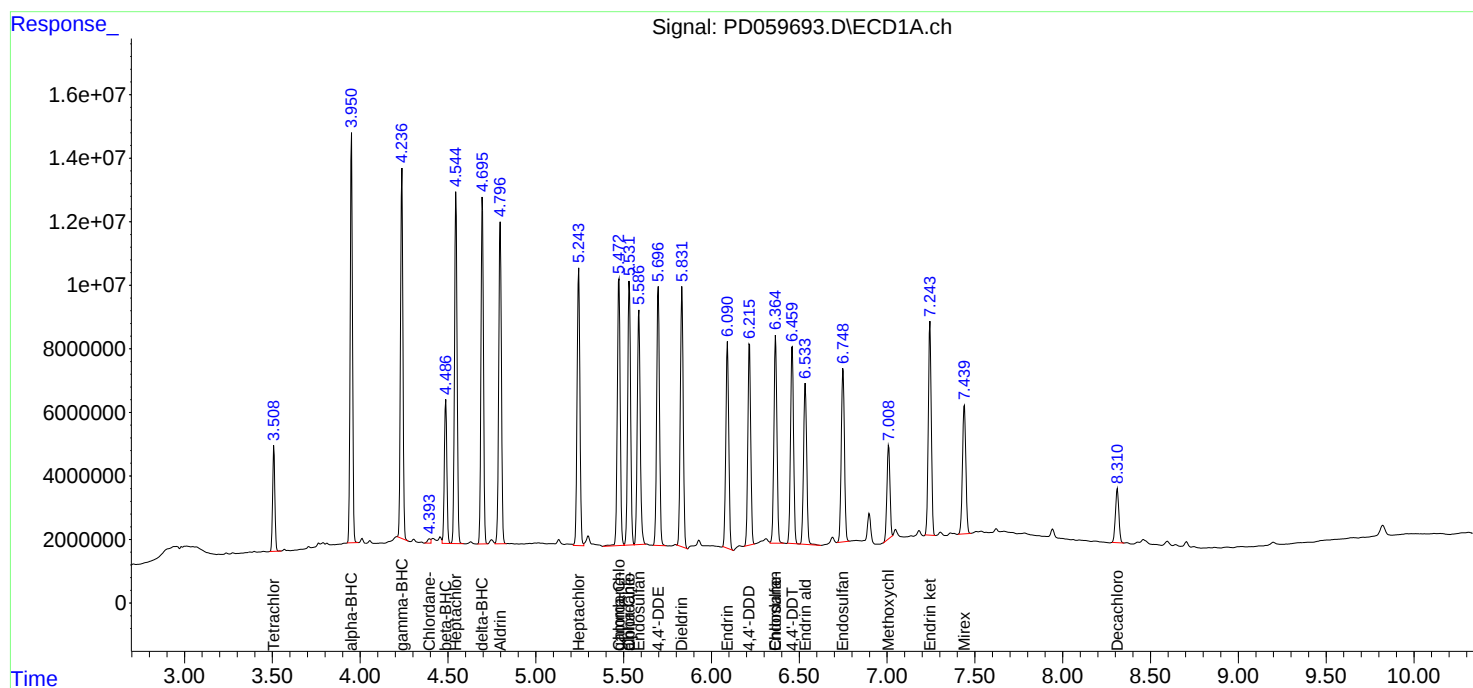
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

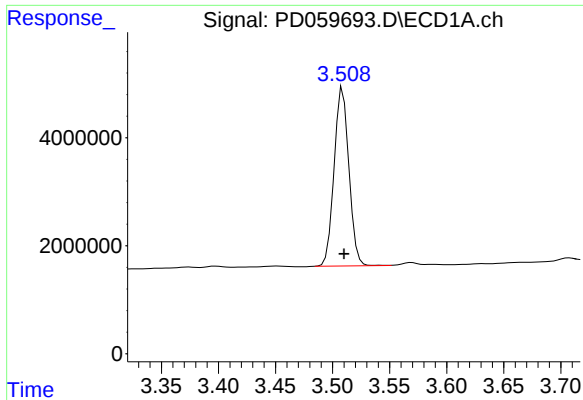
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
Data File : PD059693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 13:52
Operator : DD\AJ
Sample : L4337-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 16:13:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
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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

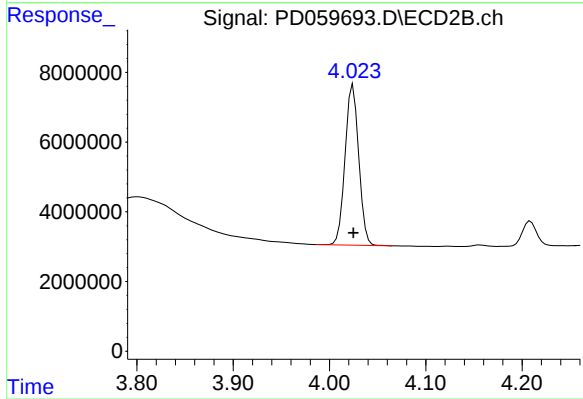




#1 Tetrachloro-m-xylene

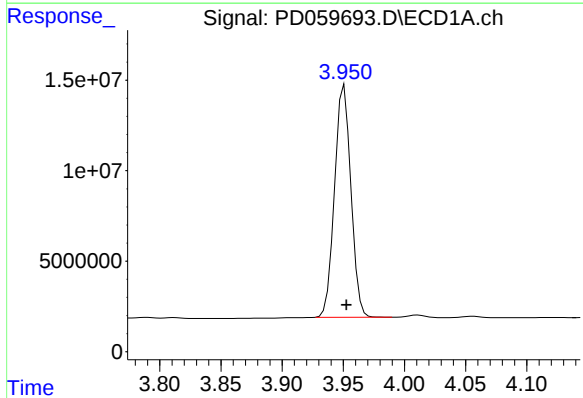
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 29799603
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



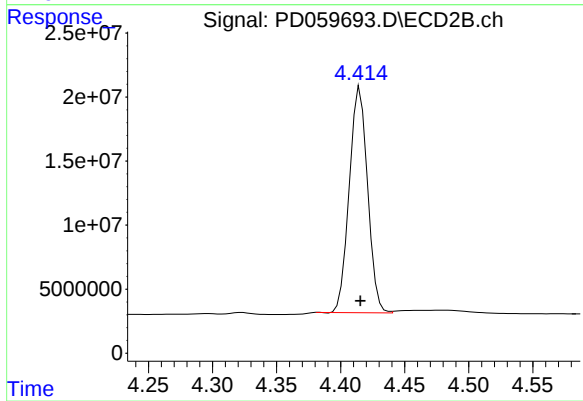
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 45085280
Conc: 20.74 ng/ml



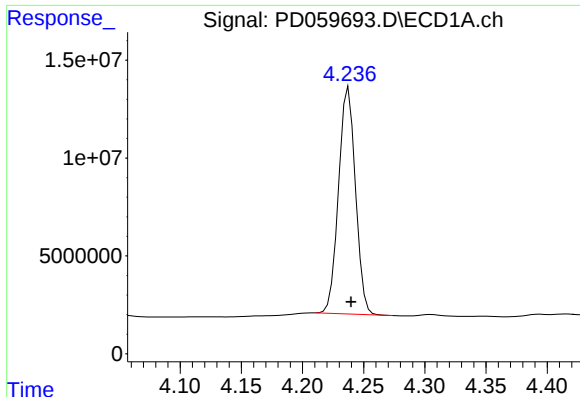
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 119355907
Conc: 52.29 ng/ml



#2 alpha-BHC

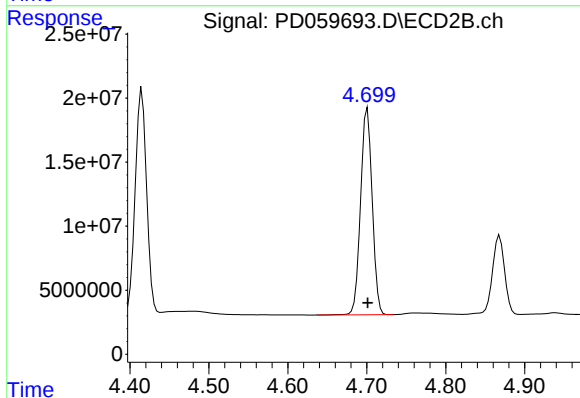
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 175384501
Conc: 52.69 ng/ml



#3 gamma-BHC (Lindane)

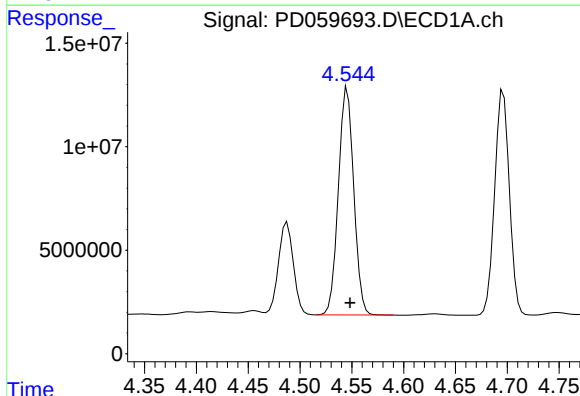
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 111506081
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



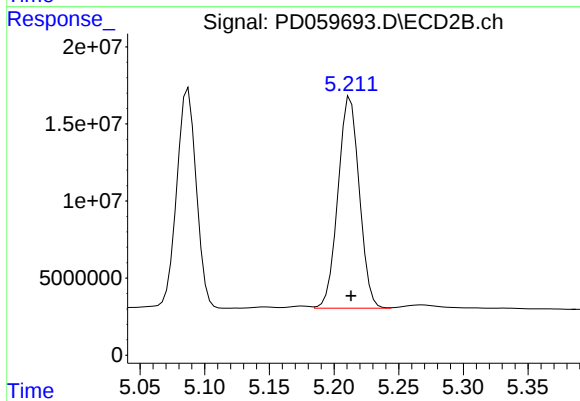
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 164670661
Conc: 53.13 ng/ml



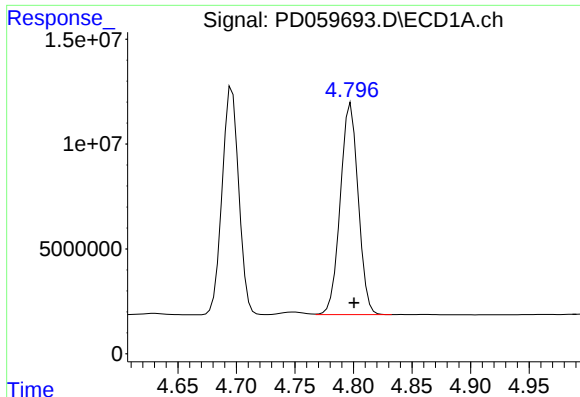
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 113429606
Conc: 52.90 ng/ml



#4 Heptachlor

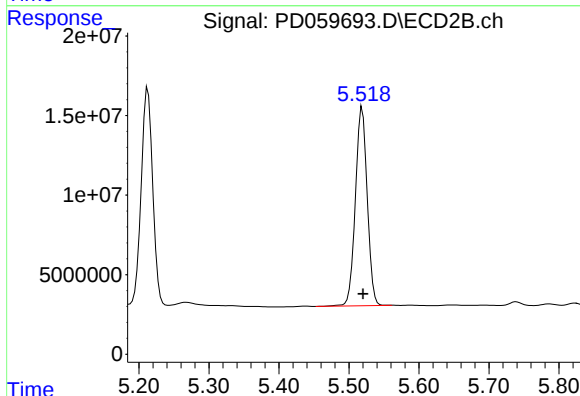
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 156828225
Conc: 52.16 ng/ml



#5 Aldrin

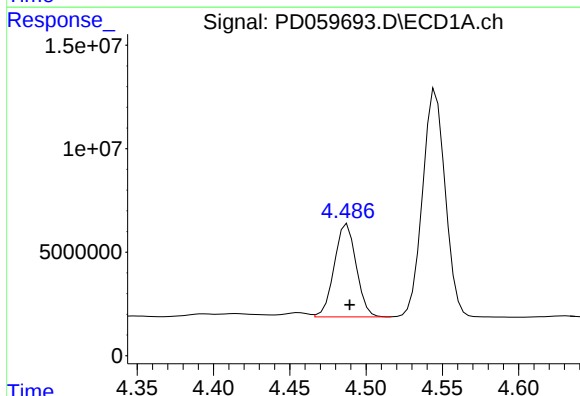
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 107363652
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



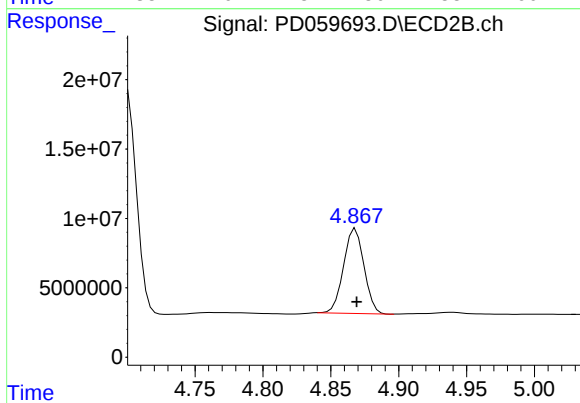
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 146889668
Conc: 53.25 ng/ml



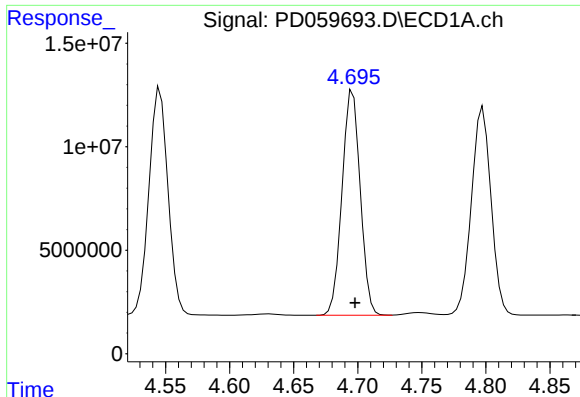
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 44990001
Conc: 52.82 ng/ml



#6 beta-BHC

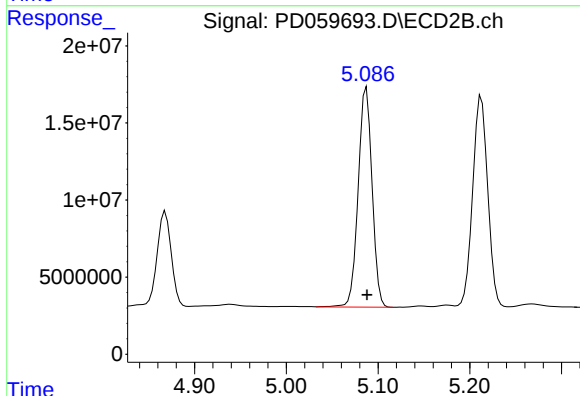
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 64021927
Conc: 51.38 ng/ml



#7 delta-BHC

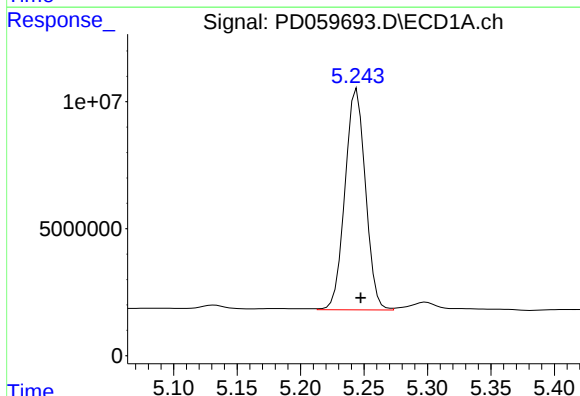
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 107410366
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



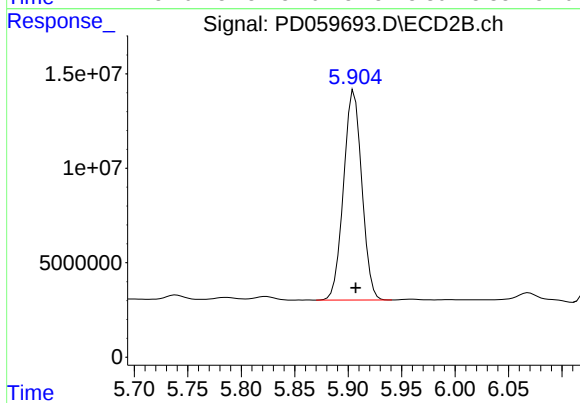
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 150458924
Conc: 54.72 ng/ml



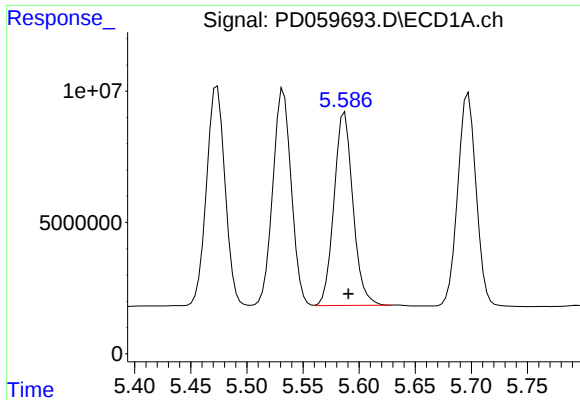
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 97542383
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

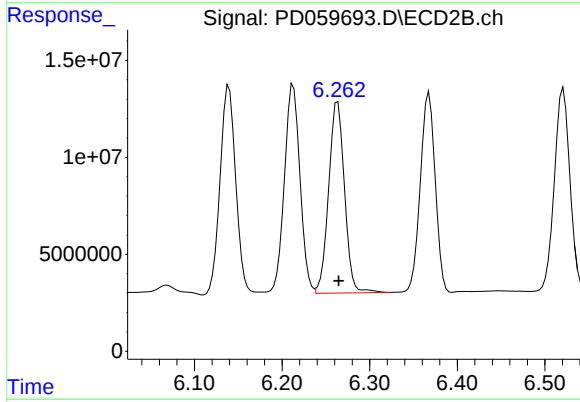
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 132236526
Conc: 51.66 ng/ml



#9 Endosulfan I

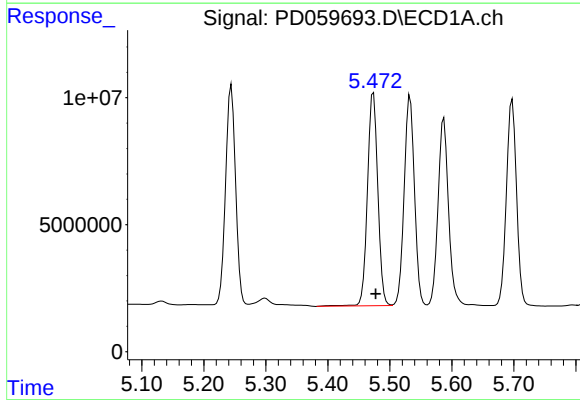
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 86256679
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



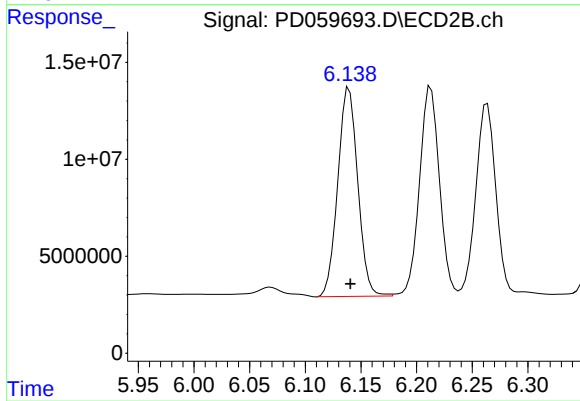
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 124229906
Conc: 53.54 ng/ml



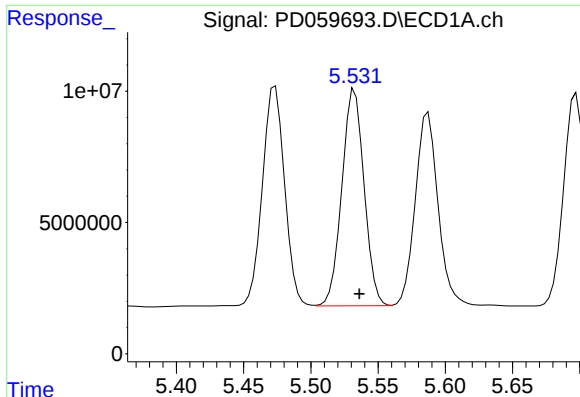
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 97389367
Conc: 54.88 ng/ml



#10 gamma-Chlordane

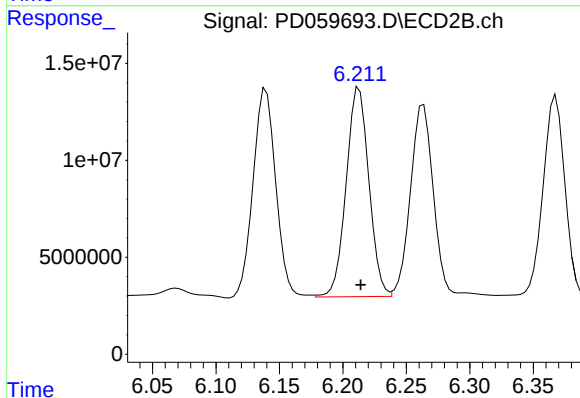
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 134731963
Conc: 53.80 ng/ml



#11 alpha-Chlordane

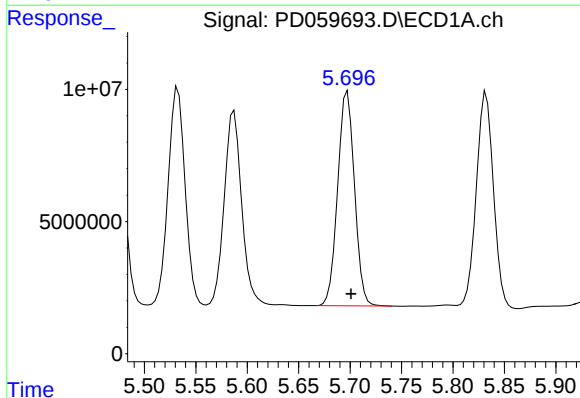
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 94540609
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



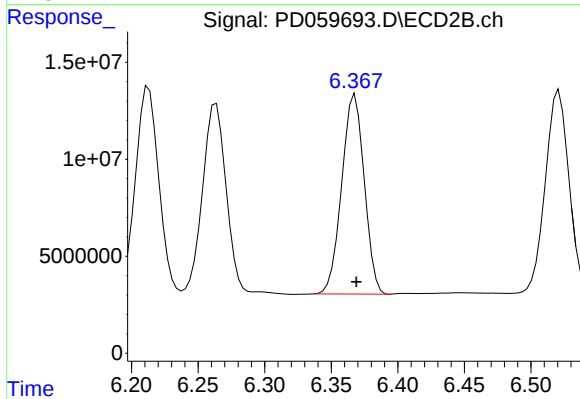
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 134446808
Conc: 53.29 ng/ml



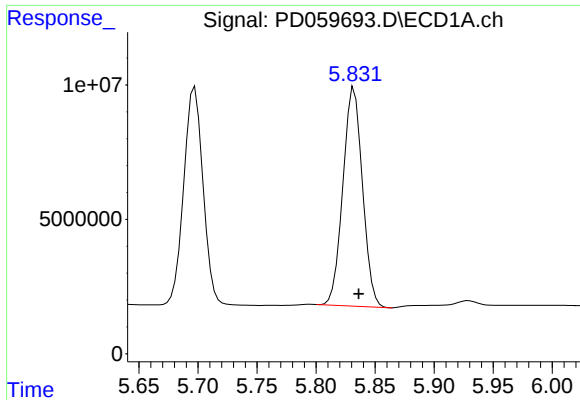
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 92258511
Conc: 54.41 ng/ml



#12 4,4'-DDE

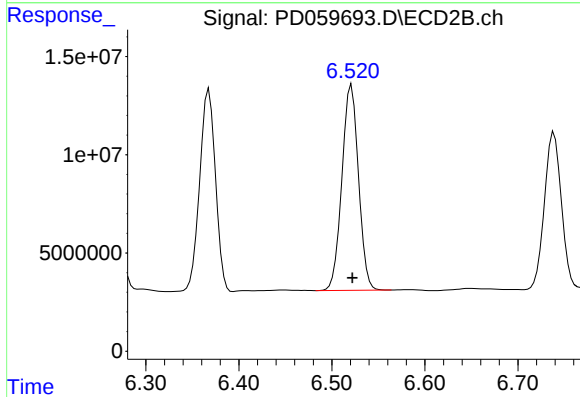
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 121252098
Conc: 51.07 ng/ml



#13 Dieldrin

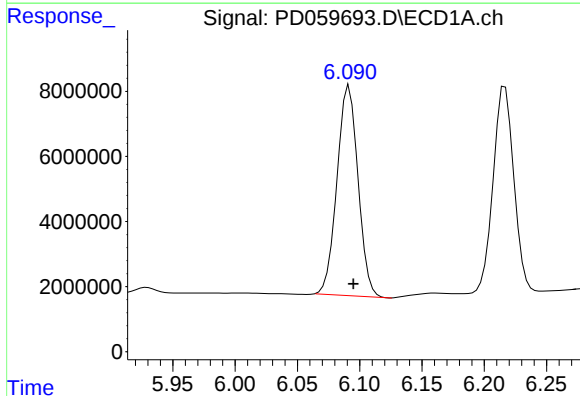
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 93832154
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



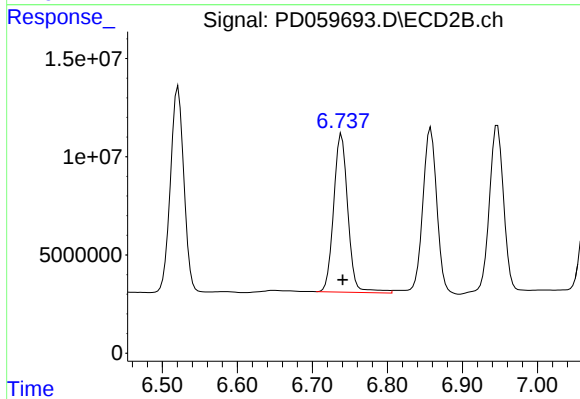
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 129564054
Conc: 52.40 ng/ml



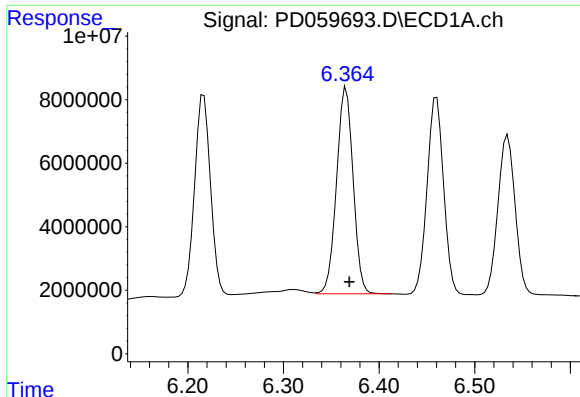
#14 Endrin

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 75952822
Conc: 51.47 ng/ml



#14 Endrin

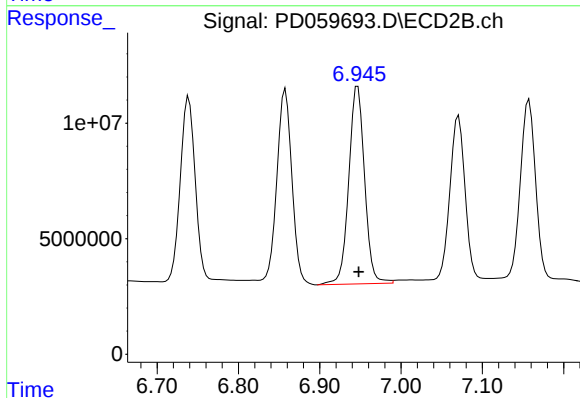
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 106268182
Conc: 50.51 ng/ml



#15 Endosulfan II

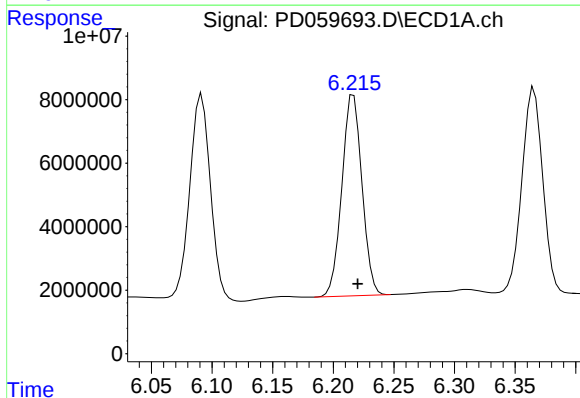
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 78304374
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



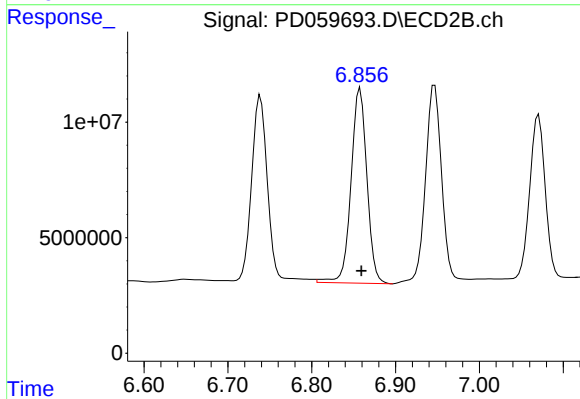
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 115397742
Conc: 53.78 ng/ml



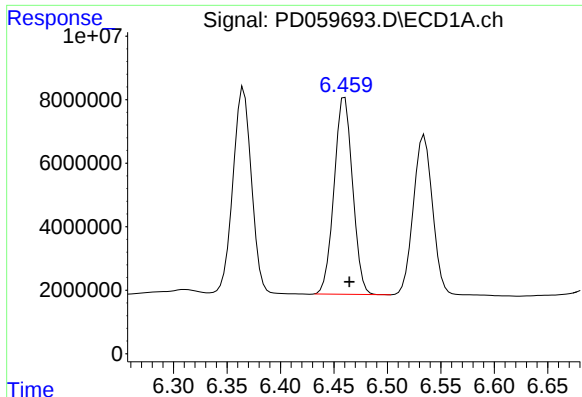
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 72928821
Conc: 52.19 ng/ml



#16 4,4'-DDD

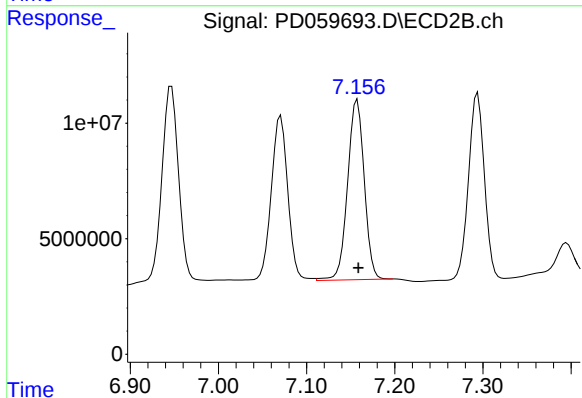
R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 111473845
Conc: 55.04 ng/ml



#17 4,4'-DDT

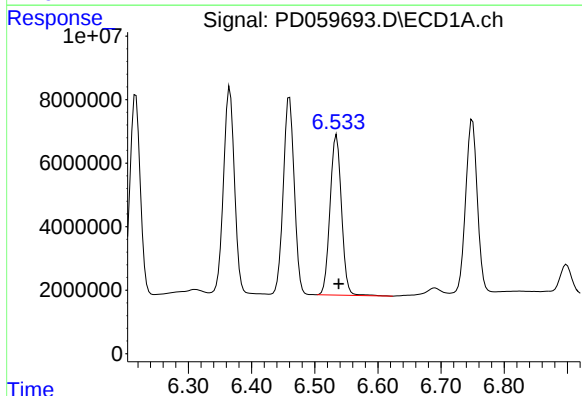
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 74728603
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



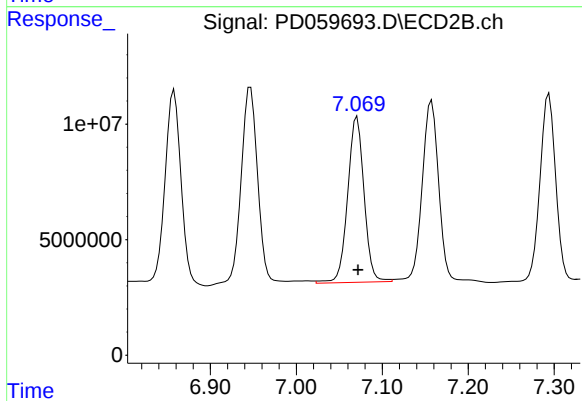
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 102303506
Conc: 52.19 ng/ml



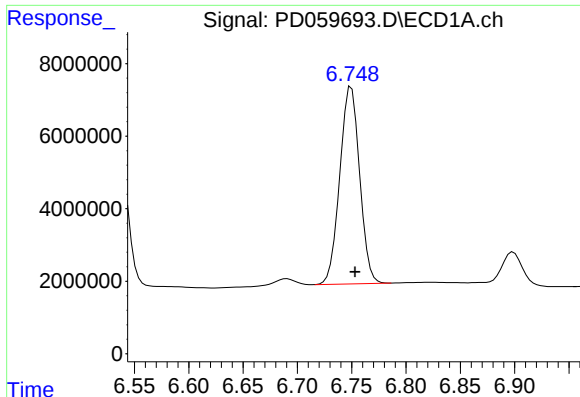
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 63561049
Conc: 52.36 ng/ml



#18 Endrin aldehyde

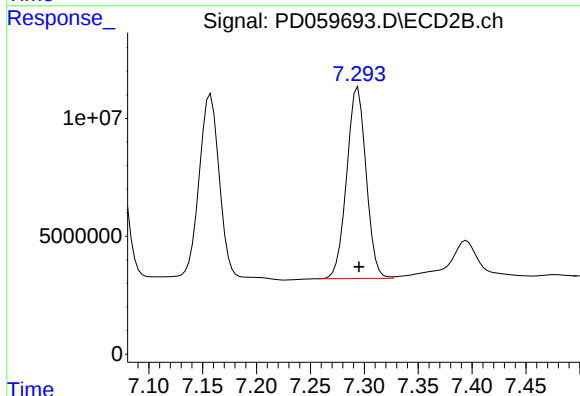
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 95531816
Conc: 54.20 ng/ml



#19 Endosulfan Sulfate

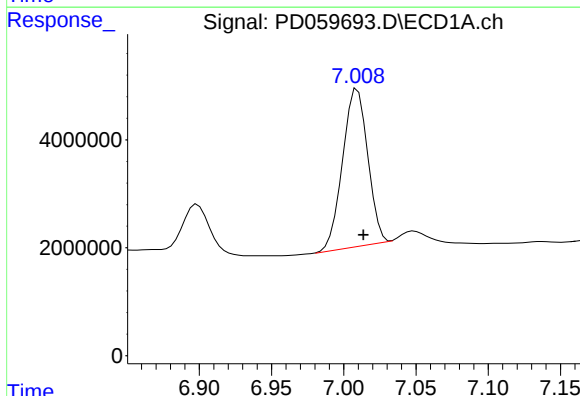
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 69242921
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



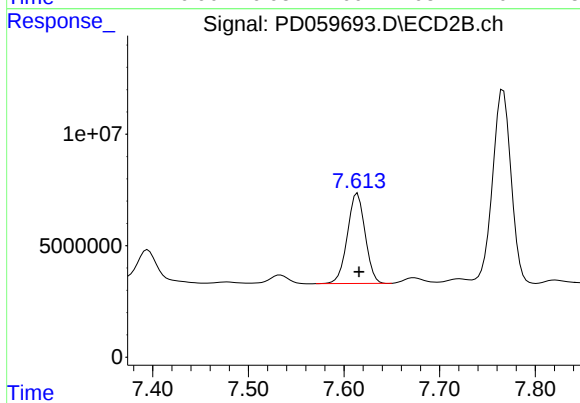
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 101914165
Conc: 51.11 ng/ml



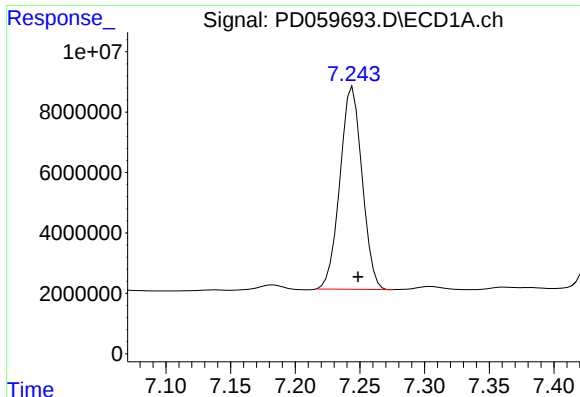
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 35298935
Conc: 47.05 ng/ml



#20 Methoxychlor

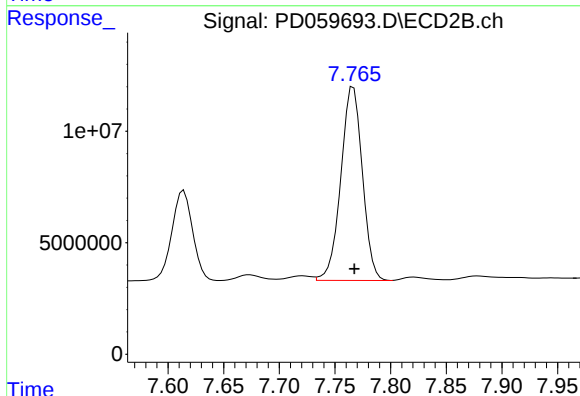
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 52298876
Conc: 49.83 ng/ml



#21 Endrin ketone

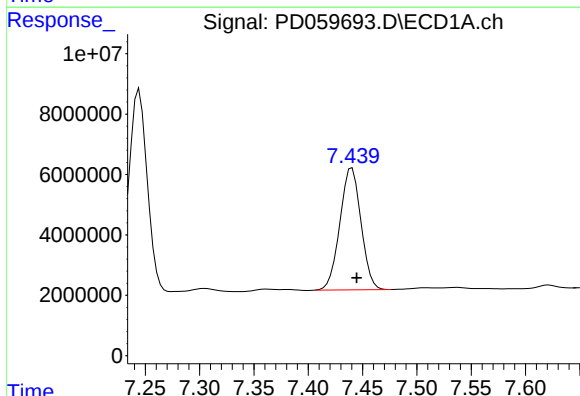
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 79625992
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



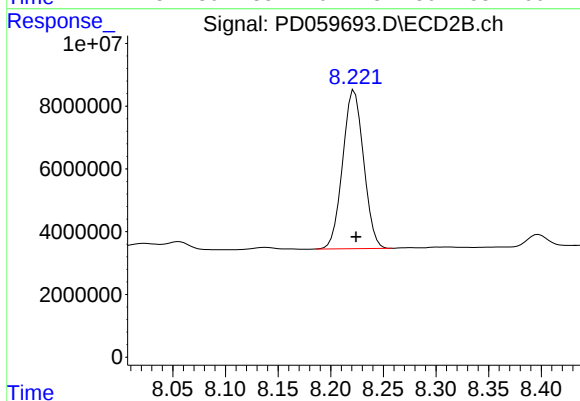
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 117097194
Conc: 54.76 ng/ml



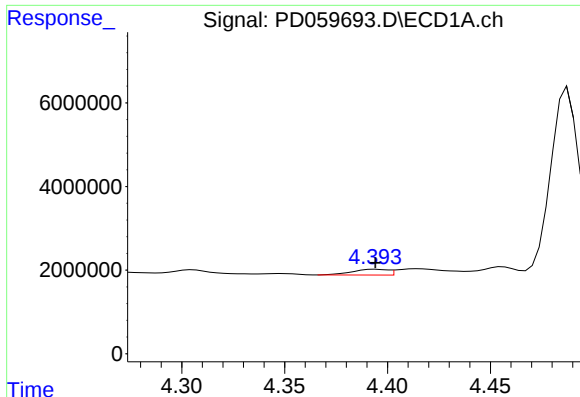
#22 Mirex

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 54580013
Conc: 51.21 ng/ml



#22 Mirex

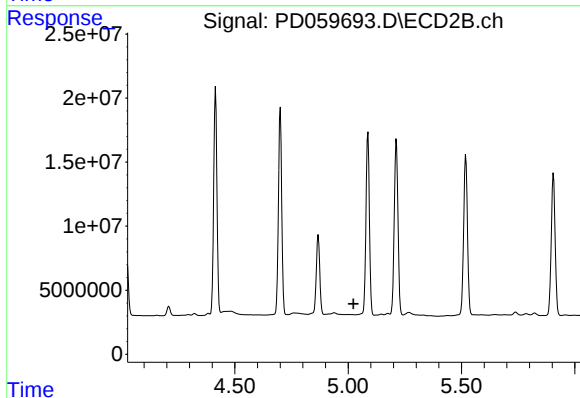
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 70144699
Conc: 50.21 ng/ml



#23 Chlordane-1

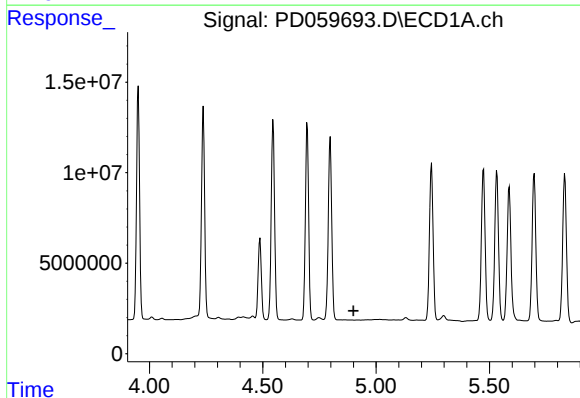
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1651606
Conc: 31.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



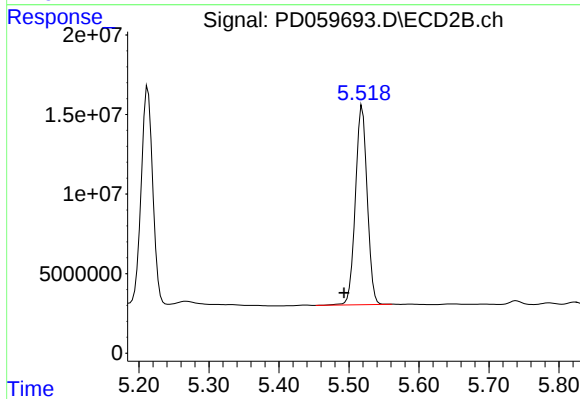
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



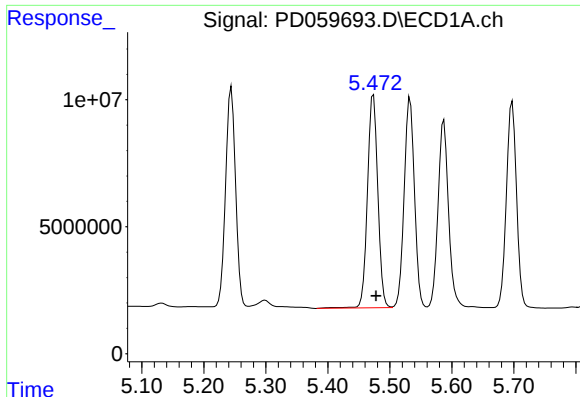
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

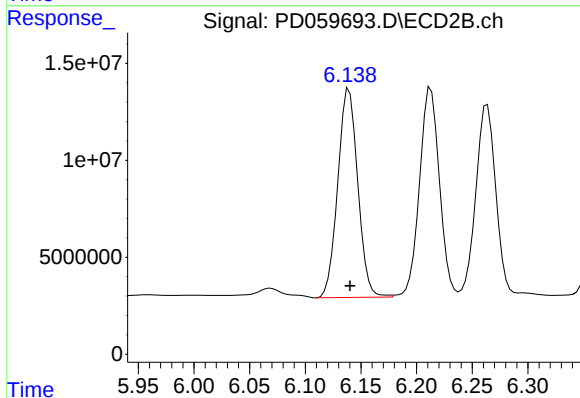
R.T.: 5.519 min
Delta R.T.: 0.026 min
Response: 146889668
Conc: 1847.49 ng/ml



#25 Chlordane-3

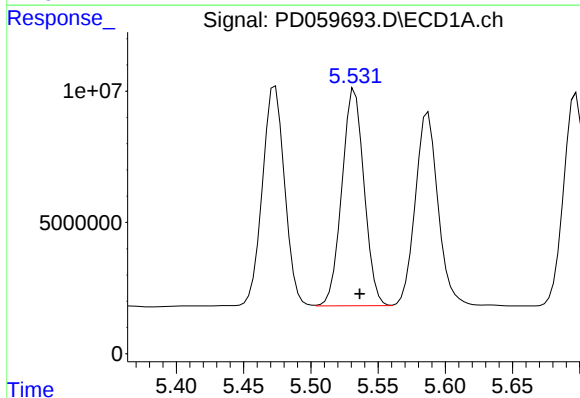
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 97389367
Conc: 616.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



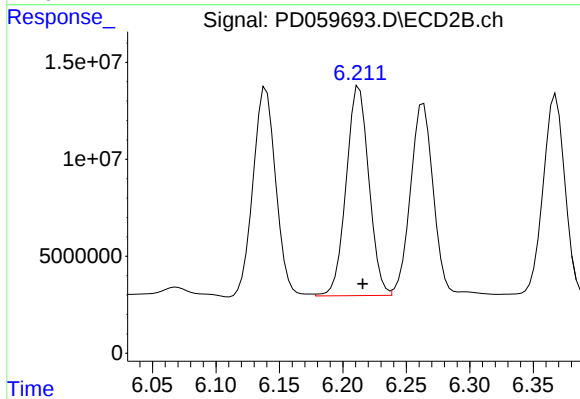
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 134731963
Conc: 426.98 ng/ml



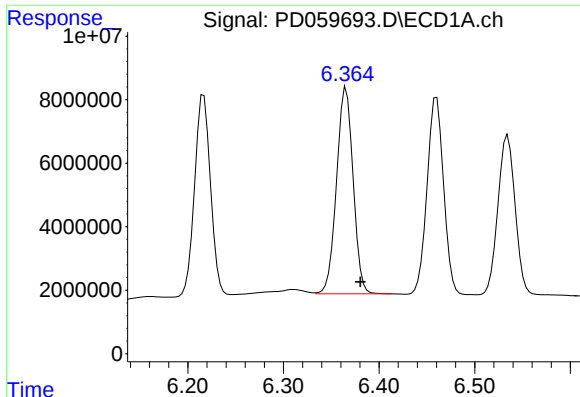
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 94540609
Conc: 745.91 ng/ml



#26 Chlordane-4

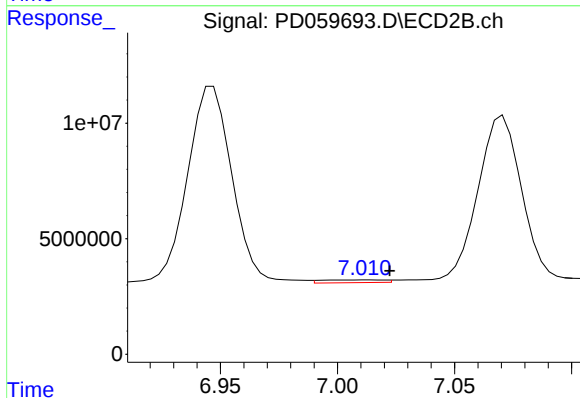
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 134446808
Conc: 357.79 ng/ml



#27 Chlordane-5

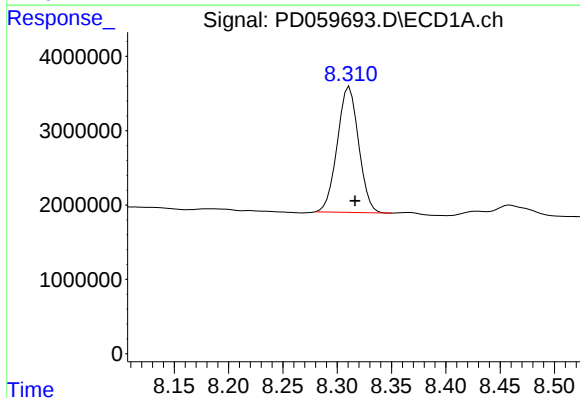
R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 78304374
Conc: 1485.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



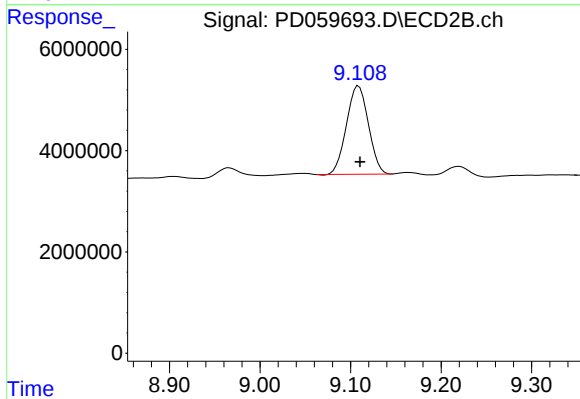
#27 Chlordane-5

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 2250658
Conc: 33.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 23145434
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 29335815
Conc: 18.21 ng/ml