

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 12:40
 Operator : DD\AJ
 Sample : PB132236BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 13:39:46 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...	3.510	4.024	29868813	42809776	20.716	19.692
28)	SA Decachlor...	8.315	9.108	23228429	32062870	20.910	19.899
Target Compounds							
2)	A alpha-BHC	3.952	4.415	123.9E6	177.8E6	54.278	53.405
3)	MA gamma-BHC...	4.239	4.701	113.5E6	164.3E6	53.840	53.006
4)	MA Heptachlor	4.547	5.212	114.8E6	158.1E6	53.554	52.589
5)	MB Aldrin	4.799	5.519	108.1E6	147.9E6	54.413	53.628
6)	B beta-BHC	4.489	4.868	45221772	65053445	53.096	52.203
7)	B delta-BHC	4.697	5.087	108.7E6	158.8E6	55.000	57.770
8)	B Heptachlo...	5.246	5.906	96130144	136.3E6	54.173	53.256
9)	A Endosulfan I	5.589	6.263	88253669	123.7E6	54.586	53.312
10)	B gamma-Chl...	5.476	6.139	96897371	136.8E6	54.605	54.636
11)	B alpha-Chl...	5.535	6.213	95425860	134.3E6	54.359	53.240
12)	B 4,4'-DDE	5.699	6.368	93113056	128.7E6	54.909	54.207
13)	MA Dieldrin	5.834	6.521	95430628	132.7E6	55.400	53.662
14)	MA Endrin	6.094	6.739	77493917	107.3E6	52.509	50.989
15)	B Endosulfa...	6.368	6.947	80227143	117.0E6	55.440	54.521
16)	A 4,4'-DDD	6.219	6.857	78493192	110.9E6	56.176	54.736
17)	MA 4,4'-DDT	6.463	7.158	79214775	101.2E6	51.974	51.621
18)	B Endrin al...	6.537	7.071	66849471	96851161	55.072	54.951
19)	B Endosulfa...	6.752	7.294	71483405	99965368	55.520	50.137
20)	A Methoxychlor	7.013	7.613	39176605	49021110	52.223	46.707
21)	B Endrin ke...	7.247	7.766	81230851	110.2E6	54.462	51.553
22)	Mirex	7.443	8.223	53746982	67148154	50.347	48.062
23)	Chlordane-1	4.417f	0.000	1708296	0	32.881	N.D. #
24)	Chlordane-2	0.000	5.519f	0	147.9E6	N.D.	1860.701 #
25)	Chlordane-3	5.476	6.139	96897371	136.8E6	612.890	433.601 #
26)	Chlordane-4	5.535	6.213	95425860	134.3E6	752.898	357.482 #
27)	Chlordane-5	6.368	0.000	80227143	0	1521.623	N.D. #

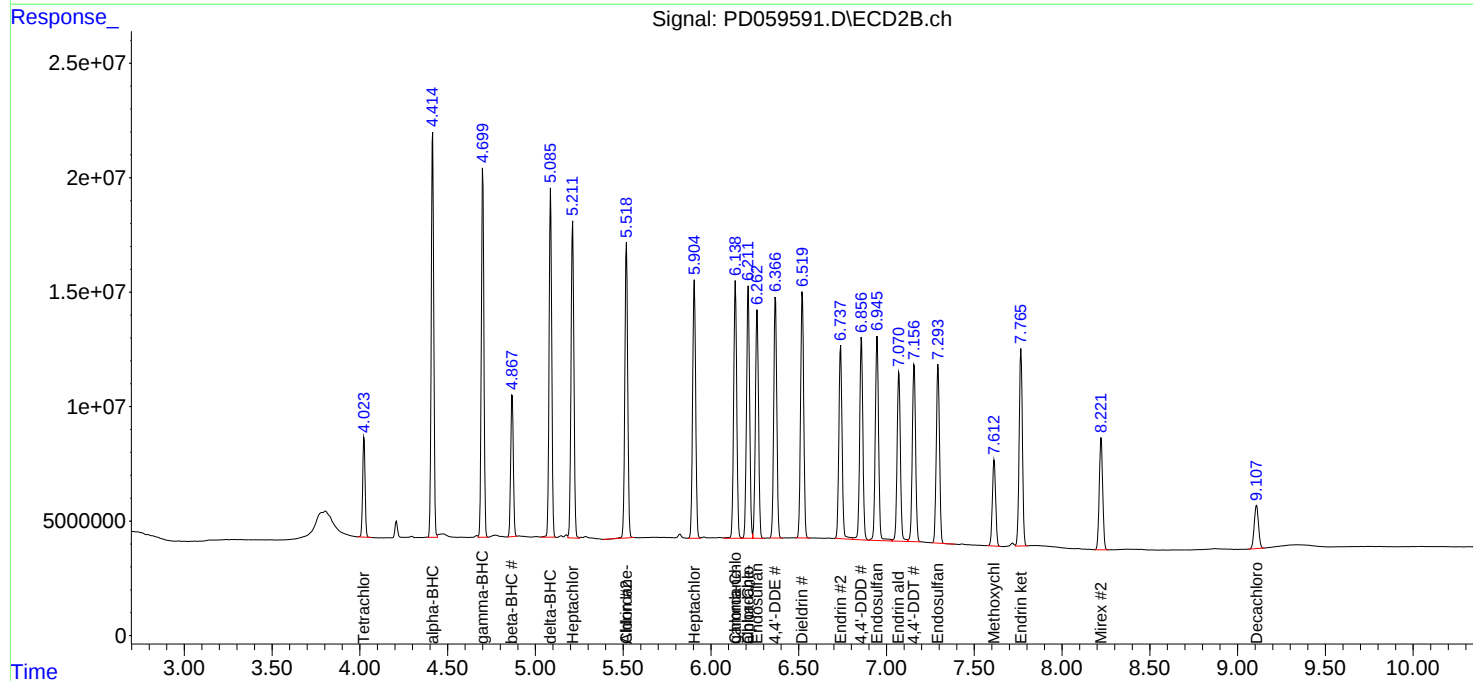
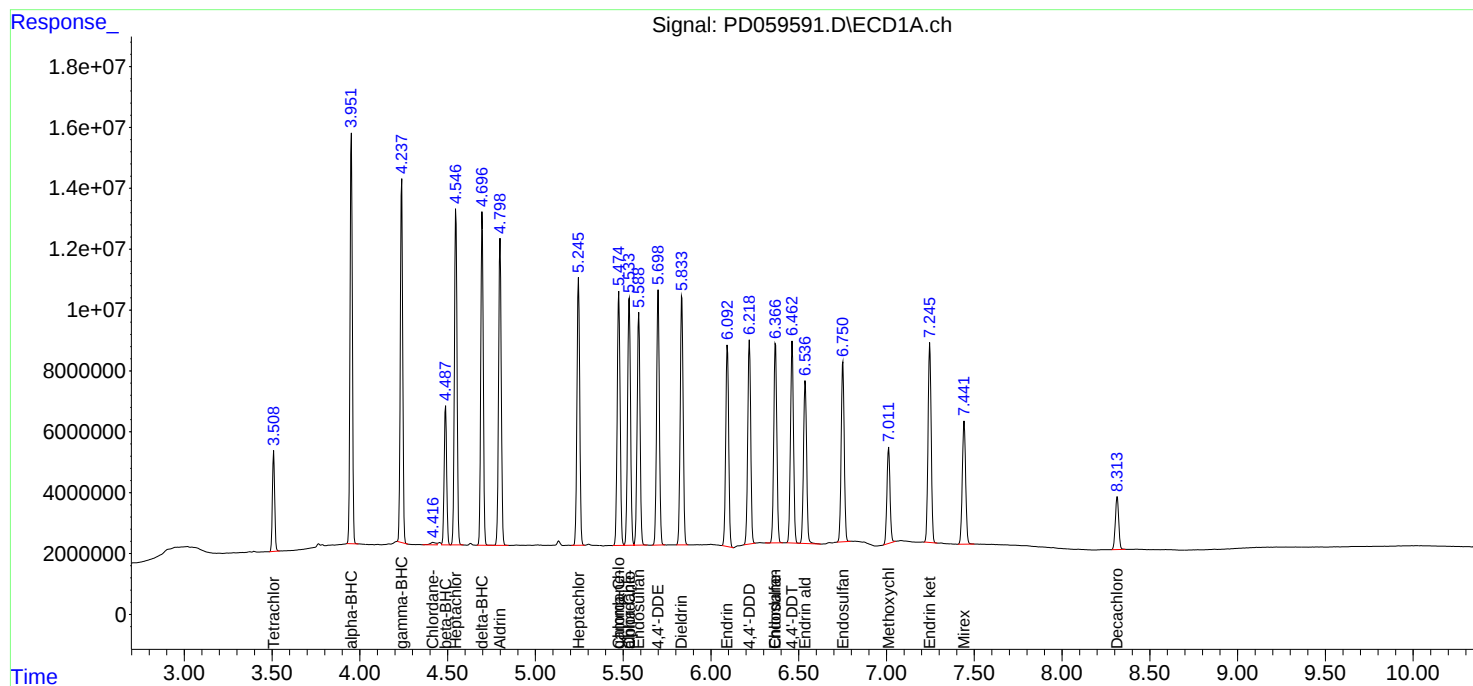
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

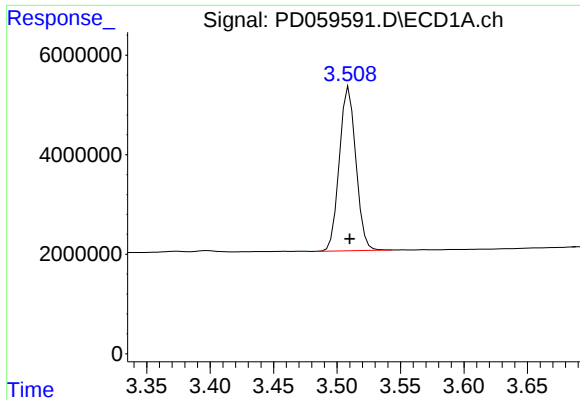
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 12:40
Operator : DD\AJ
Sample : PB132236BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 13:39:46 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

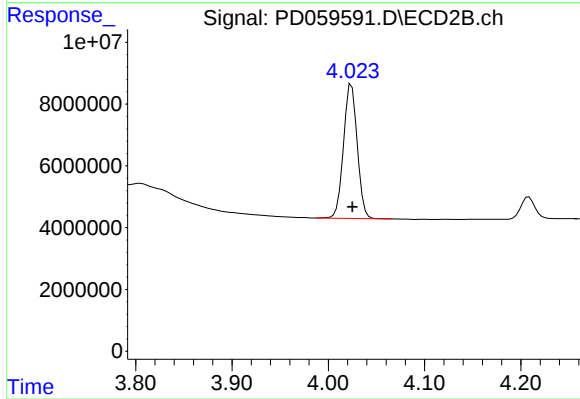




#1 Tetrachloro-m-xylene

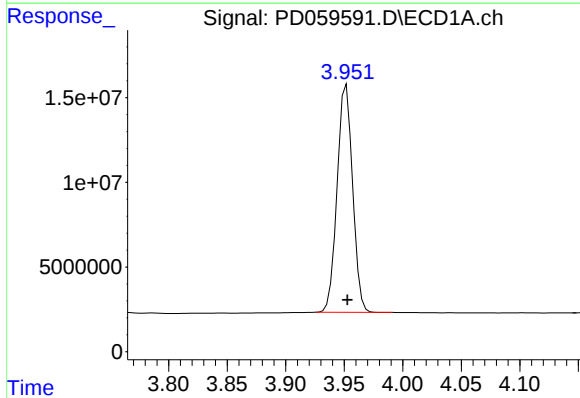
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 29868813
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



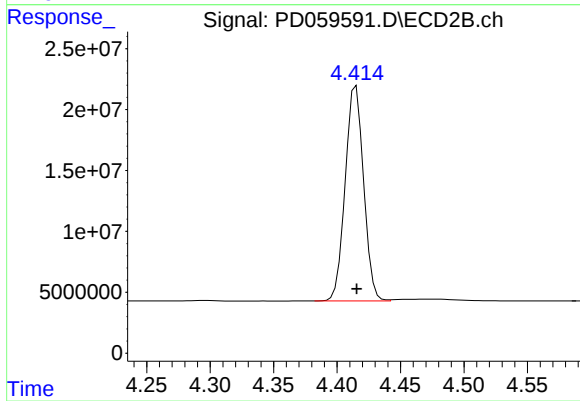
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 42809776
Conc: 19.69 ng/ml



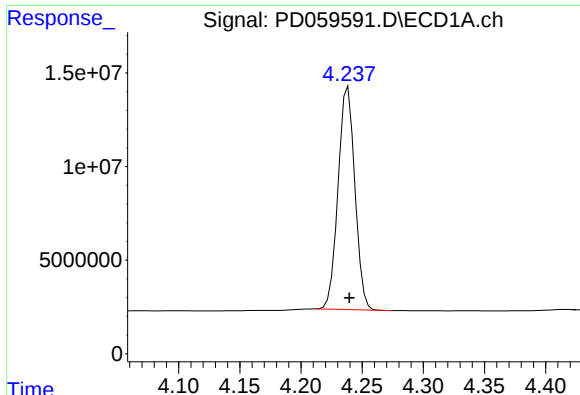
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 123894824
Conc: 54.28 ng/ml



#2 alpha-BHC

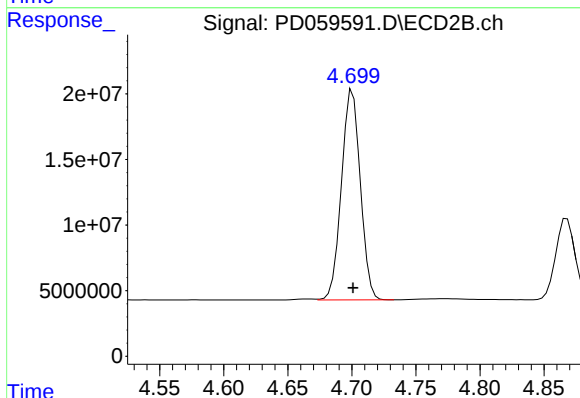
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 177767929
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

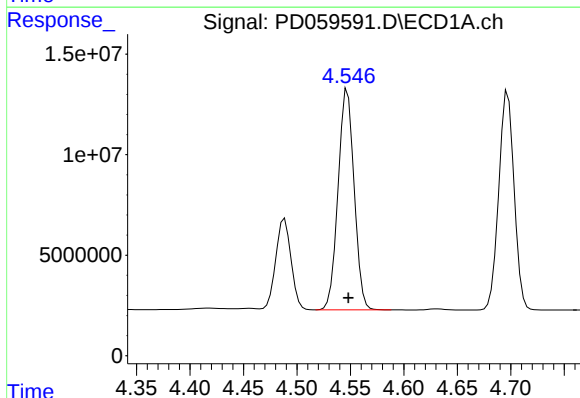
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 113546617
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



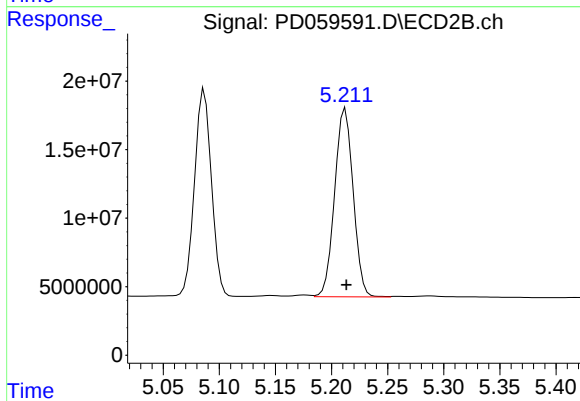
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 164279803
Conc: 53.01 ng/ml



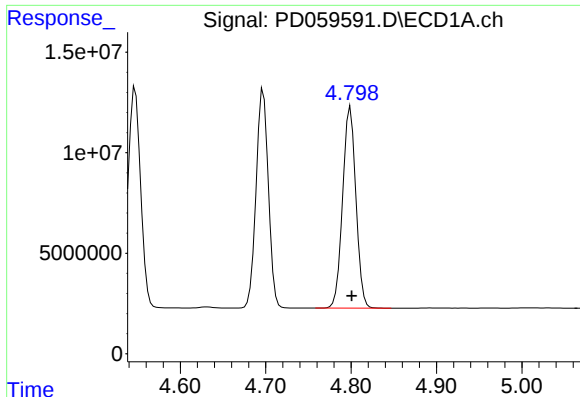
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 114832426
Conc: 53.55 ng/ml



#4 Heptachlor

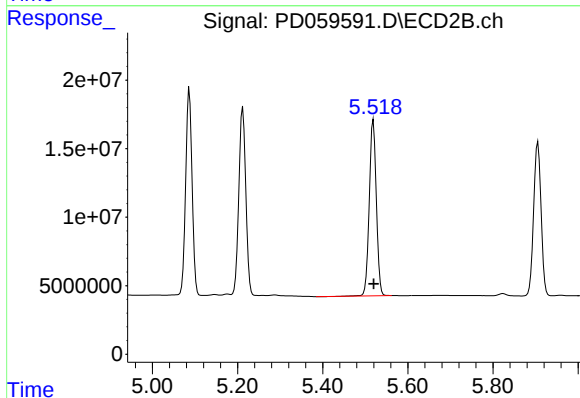
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 158104287
Conc: 52.59 ng/ml



#5 Aldrin

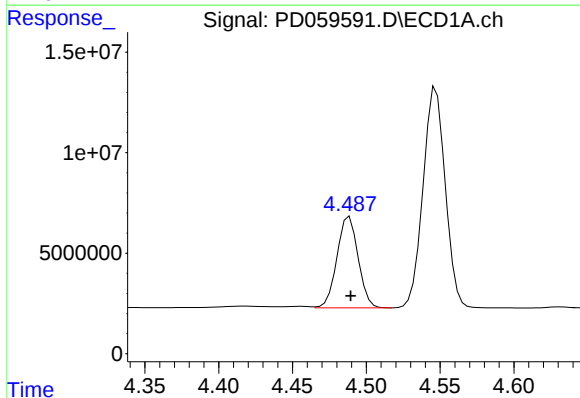
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 108092780
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



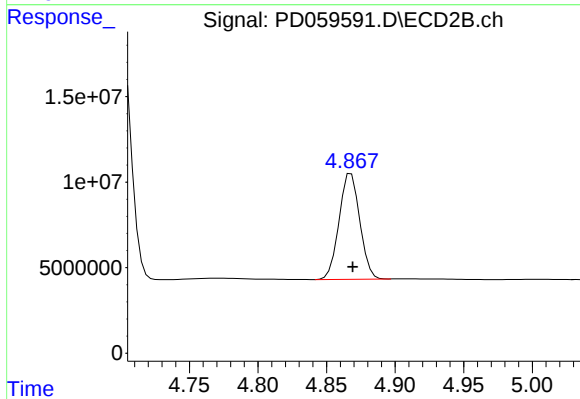
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 147940105
Conc: 53.63 ng/ml



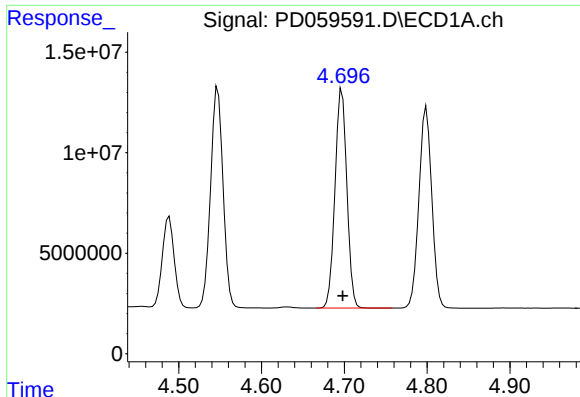
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 45221772
Conc: 53.10 ng/ml



#6 beta-BHC

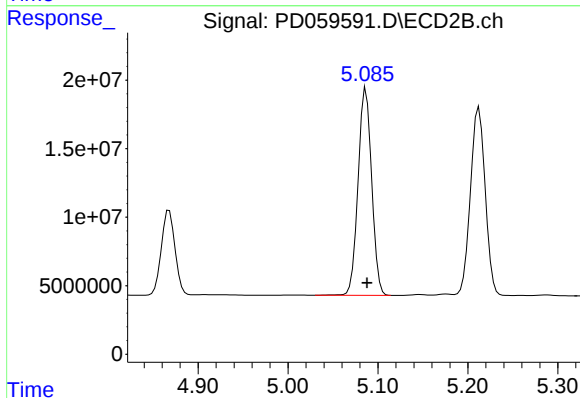
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 65053445
Conc: 52.20 ng/ml



#7 delta-BHC

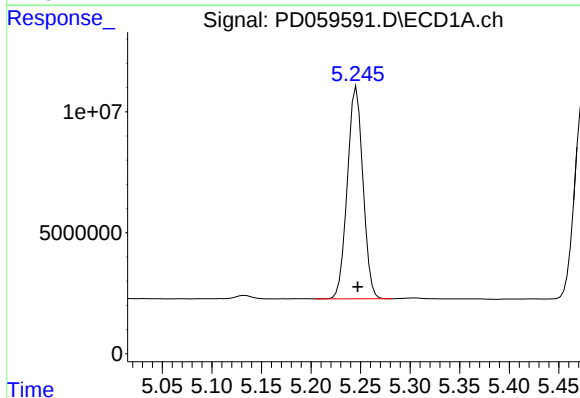
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 108671045
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



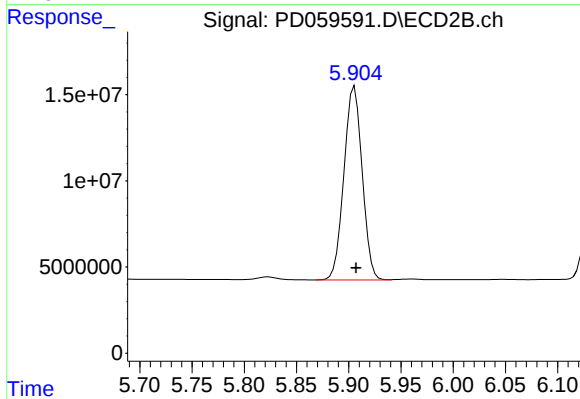
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 158832350
Conc: 57.77 ng/ml



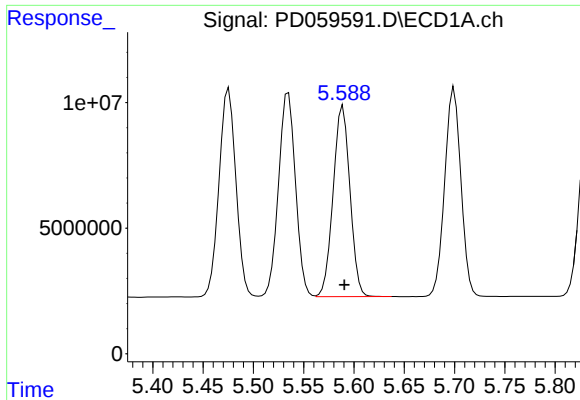
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 96130144
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

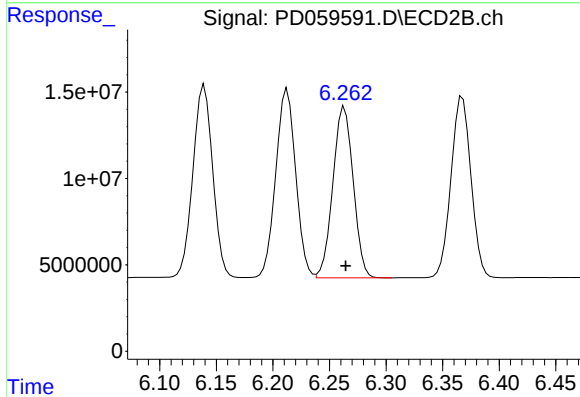
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 136334536
Conc: 53.26 ng/ml



#9 Endosulfan I

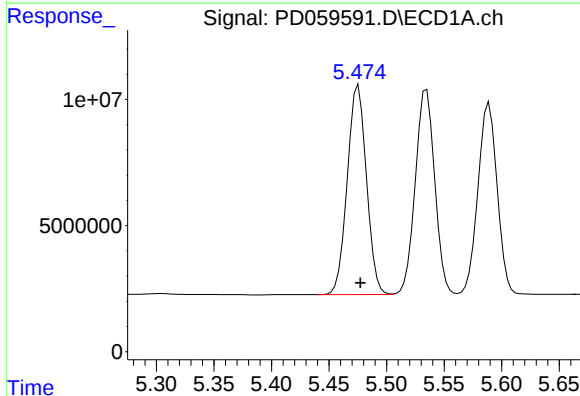
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 88253669
Conc: 54.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



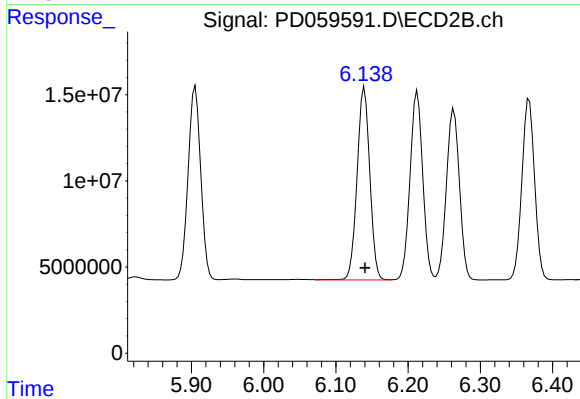
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 123707752
Conc: 53.31 ng/ml



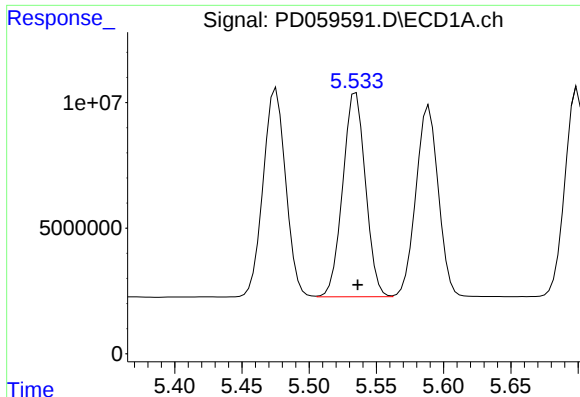
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 96897371
Conc: 54.60 ng/ml



#10 gamma-Chlordane

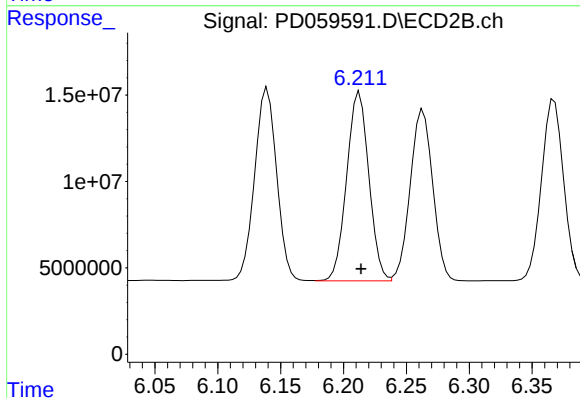
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 136822386
Conc: 54.64 ng/ml



#11 alpha-Chlordane

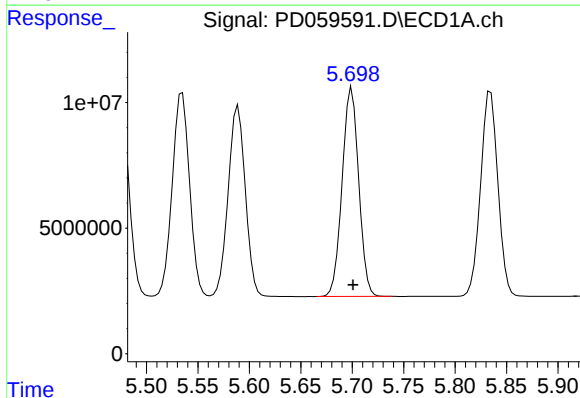
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 95425860
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



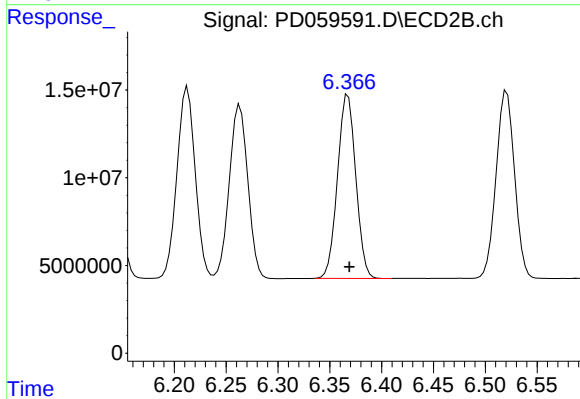
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 134332075
Conc: 53.24 ng/ml



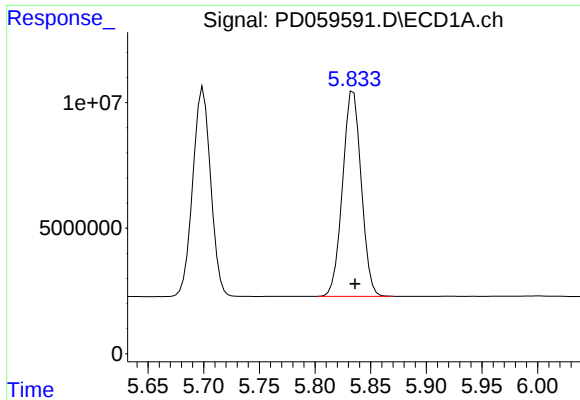
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 93113056
Conc: 54.91 ng/ml



#12 4,4'-DDE

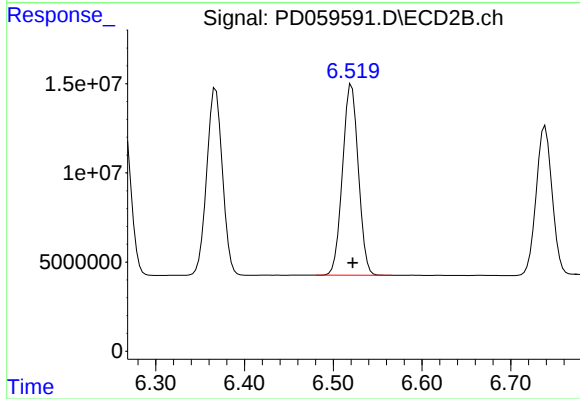
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 128712011
Conc: 54.21 ng/ml



#13 Dieldrin

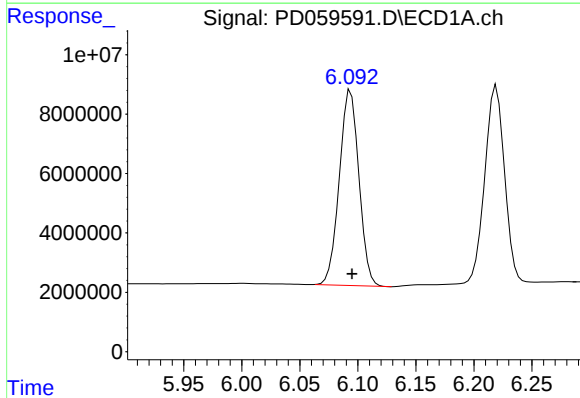
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 95430628
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



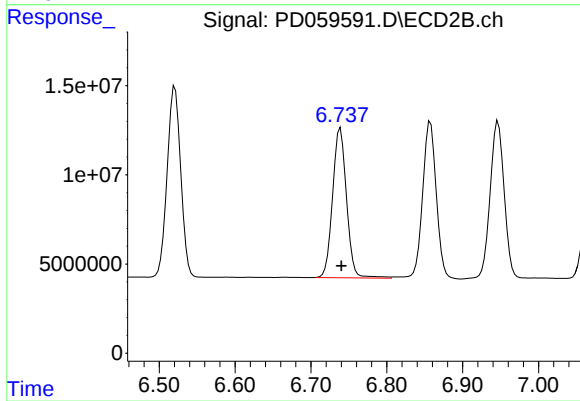
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 132681845
Conc: 53.66 ng/ml



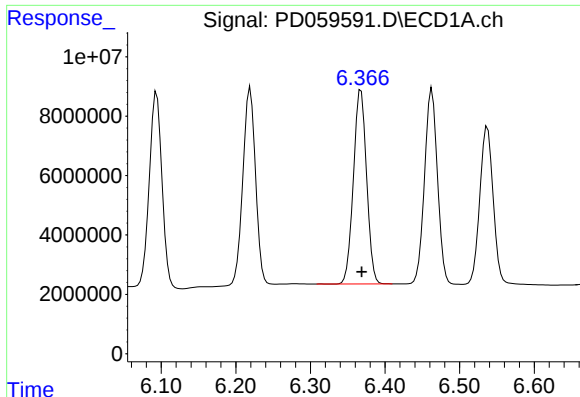
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 77493917
Conc: 52.51 ng/ml



#14 Endrin

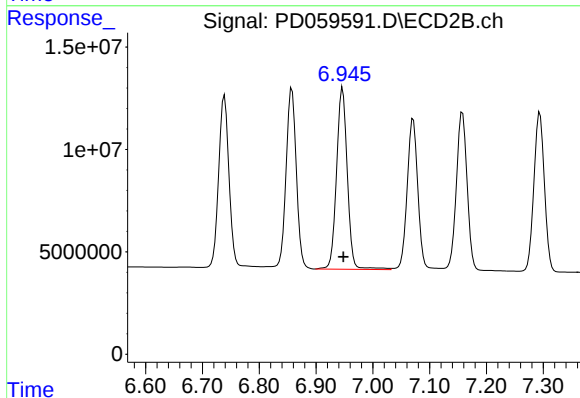
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 107280209
Conc: 50.99 ng/ml



#15 Endosulfan II

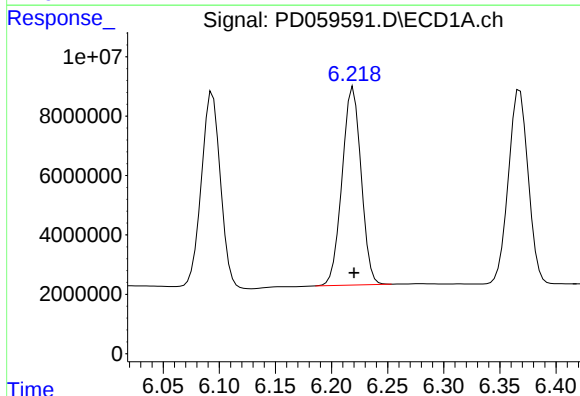
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 80227143
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



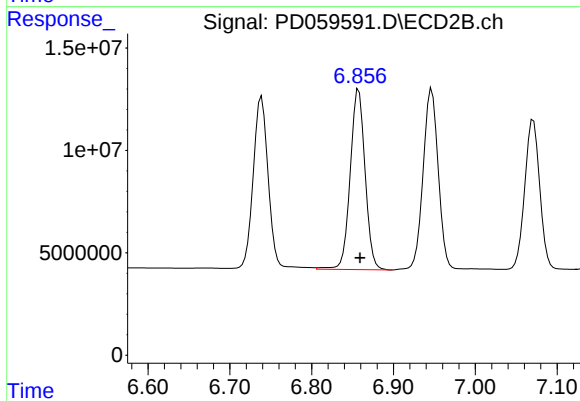
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 116982765
Conc: 54.52 ng/ml



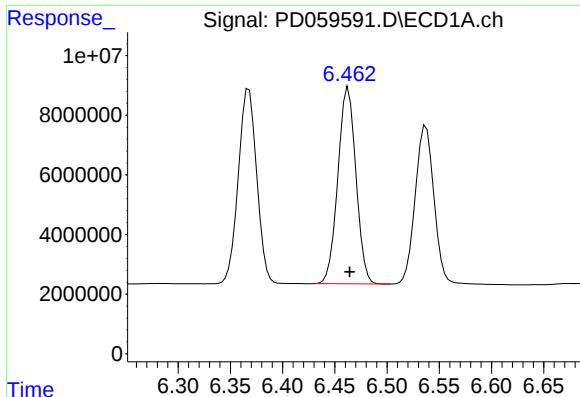
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 78493192
Conc: 56.18 ng/ml



#16 4,4'-DDD

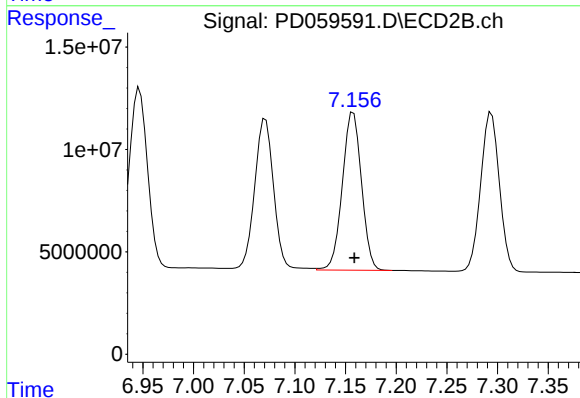
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 110857622
Conc: 54.74 ng/ml



#17 4,4'-DDT

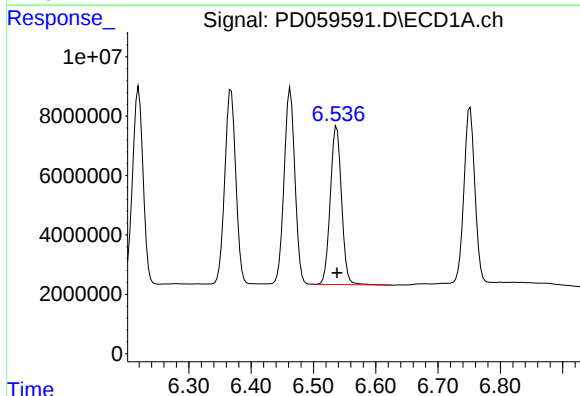
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 79214775
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



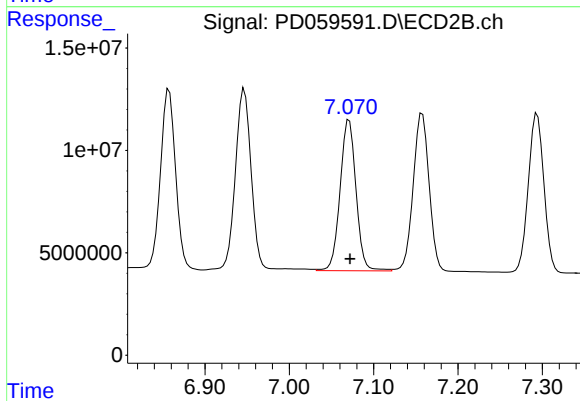
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 101190548
Conc: 51.62 ng/ml



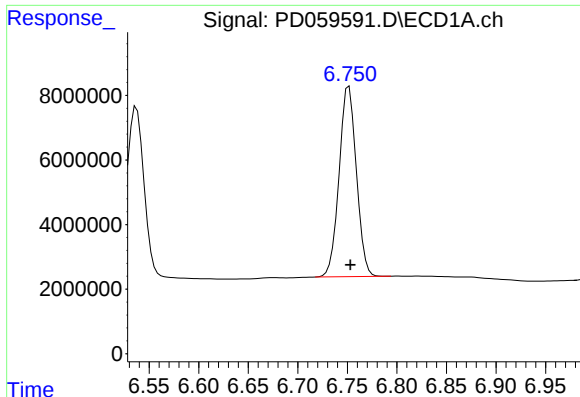
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 66849471
Conc: 55.07 ng/ml



#18 Endrin aldehyde

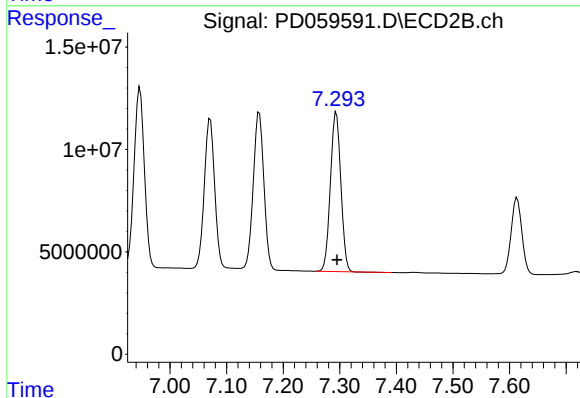
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 96851161
Conc: 54.95 ng/ml



#19 Endosulfan Sulfate

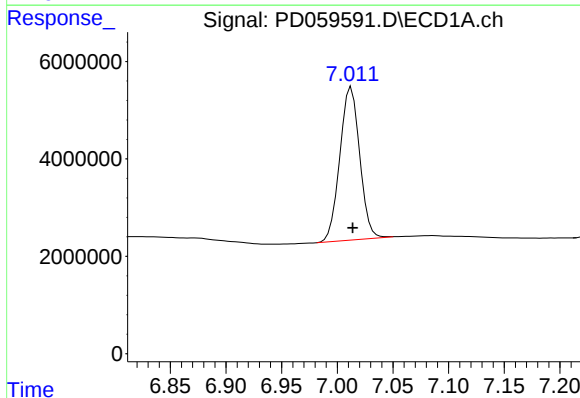
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 71483405
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



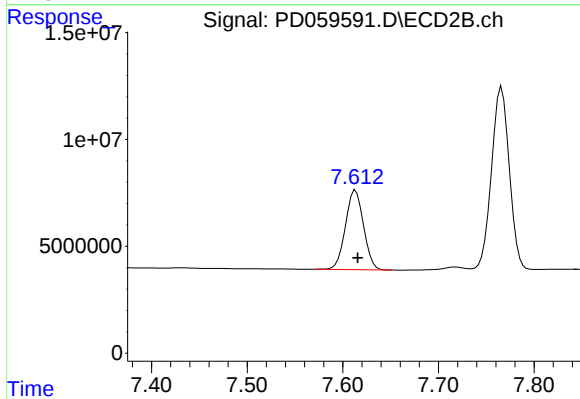
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 99965368
Conc: 50.14 ng/ml



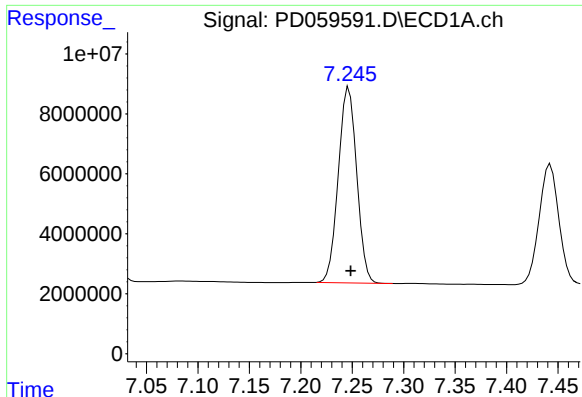
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 39176605
Conc: 52.22 ng/ml



#20 Methoxychlor

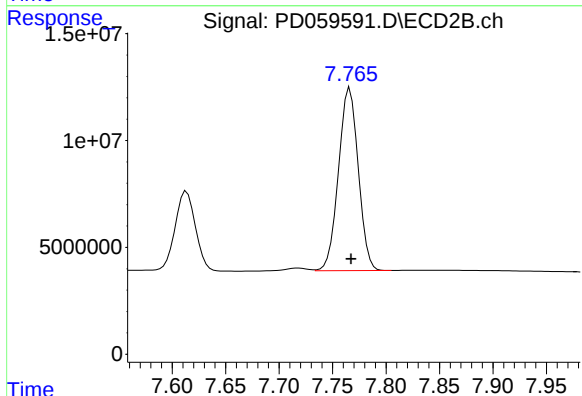
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 49021110
Conc: 46.71 ng/ml



#21 Endrin ketone

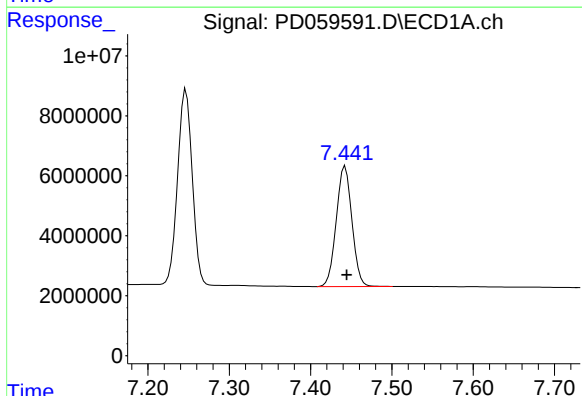
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 81230851
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



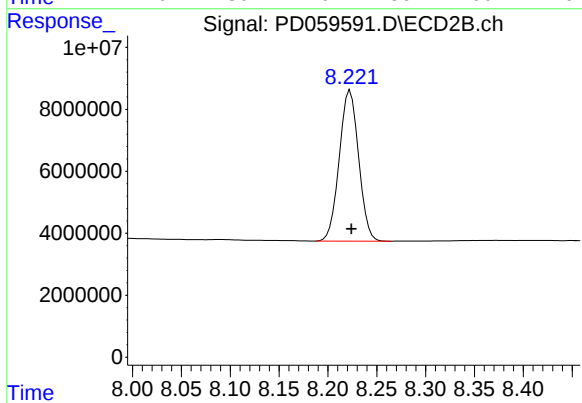
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 110234642
Conc: 51.55 ng/ml



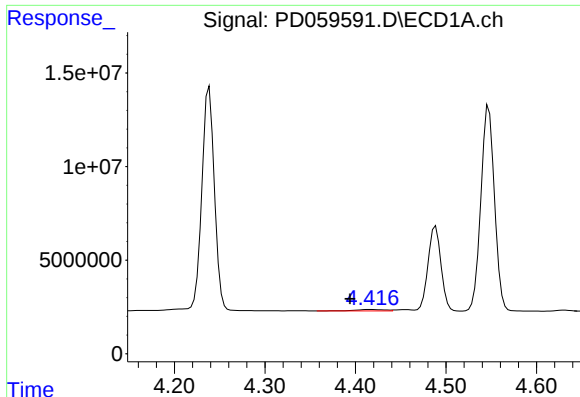
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 53746982
Conc: 50.35 ng/ml



#22 Mirex

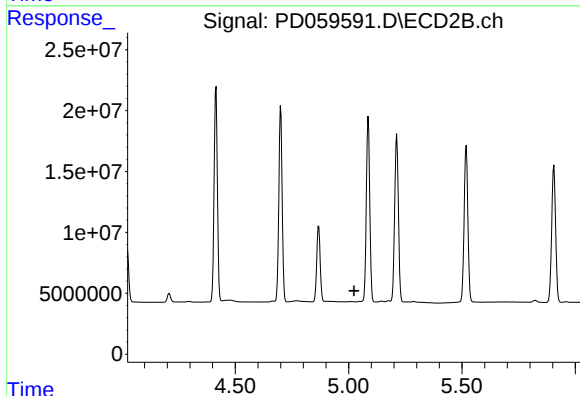
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 67148154
Conc: 48.06 ng/ml



#23 Chlordane-1

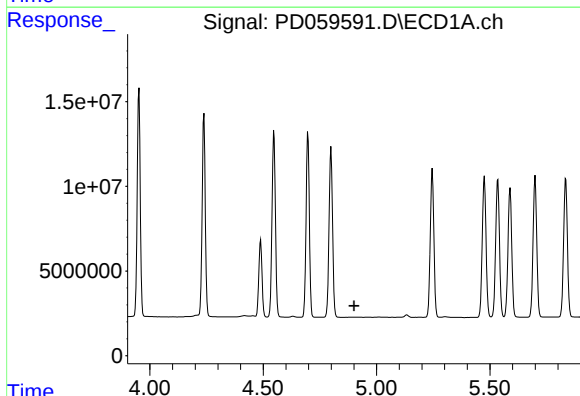
R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 1708296
Conc: 32.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



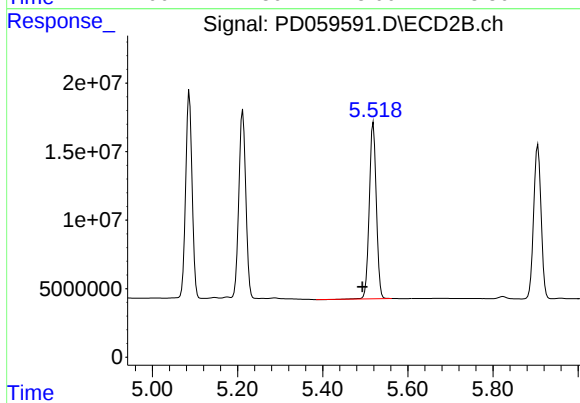
#23 Chlordane-1

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



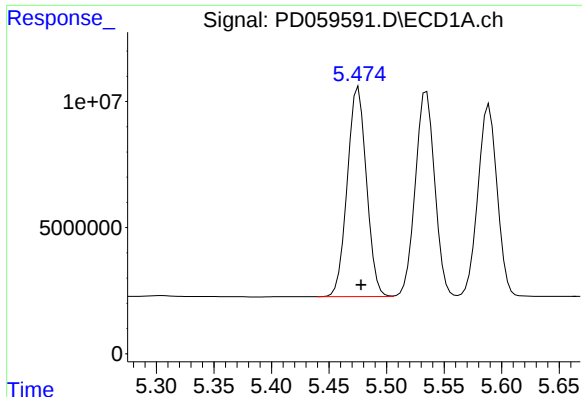
#24 Chlordane-2

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



#24 Chlordane-2

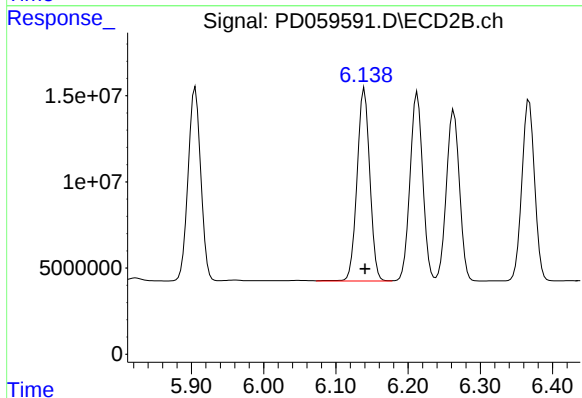
R.T.: 5.519 min
Delta R.T.: 0.026 min
Response: 147940105
Conc: 1860.70 ng/ml



#25 Chlordane-3

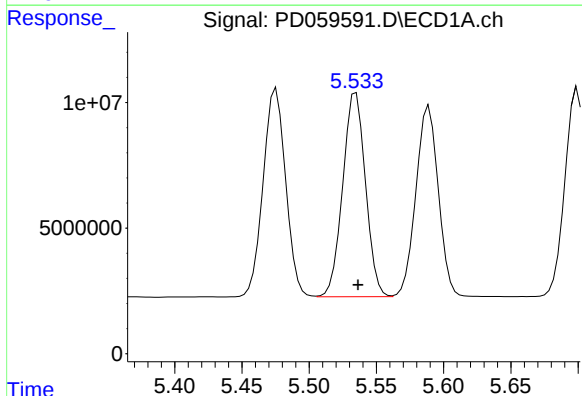
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 96897371
Conc: 612.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



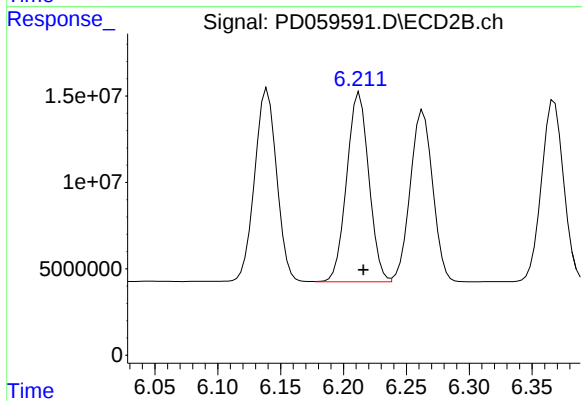
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 136822386
Conc: 433.60 ng/ml



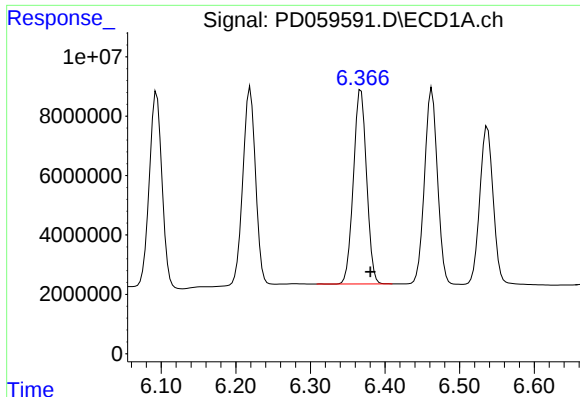
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 95425860
Conc: 752.90 ng/ml



#26 Chlordane-4

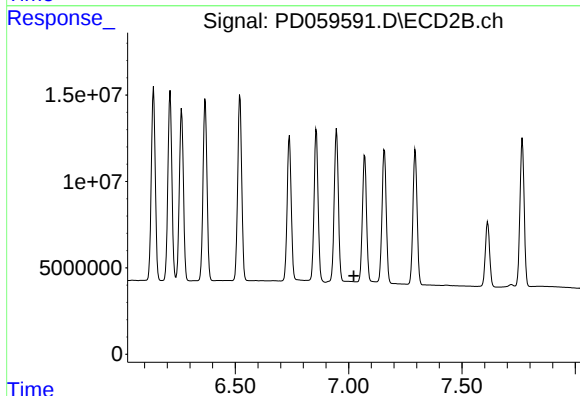
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 134332075
Conc: 357.48 ng/ml



#27 Chlordane-5

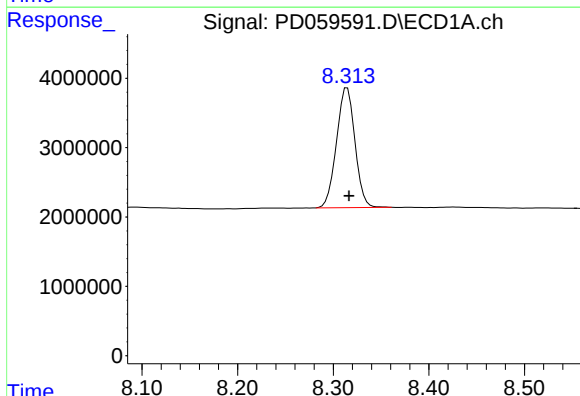
R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 80227143
Conc: 1521.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



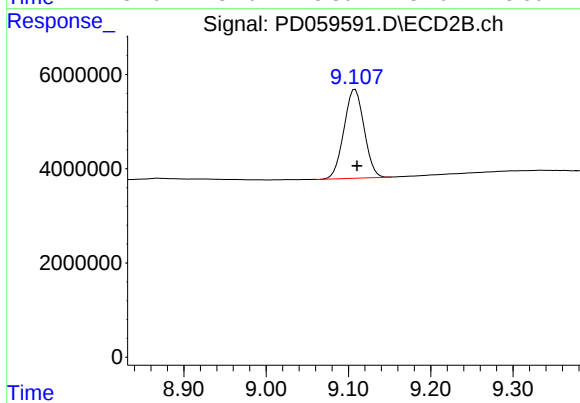
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 23228429
Conc: 20.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 32062870
Conc: 19.90 ng/ml