

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 10:50
 Operator : AJ\MA
 Sample : L3289-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IRON-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:47:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extratables
 QLast Update : Wed Jul 08 08:01:25 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...	3.209	3.865	36145868	50690876	19.824	20.516
28)	SA Decachlor...	7.844	8.856	41508363	50799563	22.986	23.300
Target Compounds							
2)	A alpha-BHC	3.631	4.247	133.2E6	181.1E6	46.512	48.043
3)	MA gamma-BHC...	3.902	4.528	118.8E6	158.6E6	46.382	45.893
4)	MA Heptachlor	4.181	5.028	91089039	145.8E6	50.236	46.302
5)	MB Aldrin	4.416	5.328	109.0E6	145.7E6	45.757	45.937
6)	B beta-BHC	4.151	4.700	48972911	69338357	47.798	48.955
7)	B delta-BHC	4.342	4.911	121.6E6	123.4E6	47.960	40.120
8)	B Heptachlo...	4.849	5.711	95545748	129.9E6	48.686	44.629
9)	A Endosulfan I	5.175	6.064	92954148	123.9E6	46.910	46.982
10)	B gamma-Chl...	5.068	5.944	102.1E6	133.8E6	45.869	45.965
11)	B alpha-Chl...	5.125	6.016	99707975	131.9E6	45.030	45.860
12)	B 4,4'-DDE	5.294	6.176	100.3E6	129.6E6	46.488	47.167
13)	MA Dieldrin	5.413	6.318	94950293	132.9E6	53.246	46.506
14)	MA Endrin	5.664	6.534	83892926	113.3E6	58.907	53.232
15)	B Endosulfa...	5.937	6.743	83986919	110.3E6	46.545	44.710
16)	A 4,4'-DDD	5.801	6.663	66431341	106.9E6	50.786	46.358
17)	MA 4,4'-DDT	6.035	6.959	72754037	108.5E6	49.361	47.298
18)	B Endrin al...	6.105	6.867	68723077	95909085	49.342	44.849
19)	B Endosulfa...	6.315	7.090	82308445	112.6E6	51.725	49.102
20)	A Methoxychlor	6.583	7.418	31337004	57704766	53.192	48.001
21)	B Endrin ke...	6.795	7.555	94100919	123.2E6	51.150	45.272
22)	Mirex	6.965	8.004	66098109	82161070	43.882	42.585
24)	Chlordane-2	0.000	5.328f	0	145.7E6	N.D.	1474.607 #
25)	Chlordane-3	5.068	5.944	102.1E6	133.8E6	498.896	359.616 #
26)	Chlordane-4	5.125	6.016	99707975	131.9E6	522.501	303.205 #
27)	Chlordane-5	5.937	0.000	83986919	0	1366.705	N.D. #

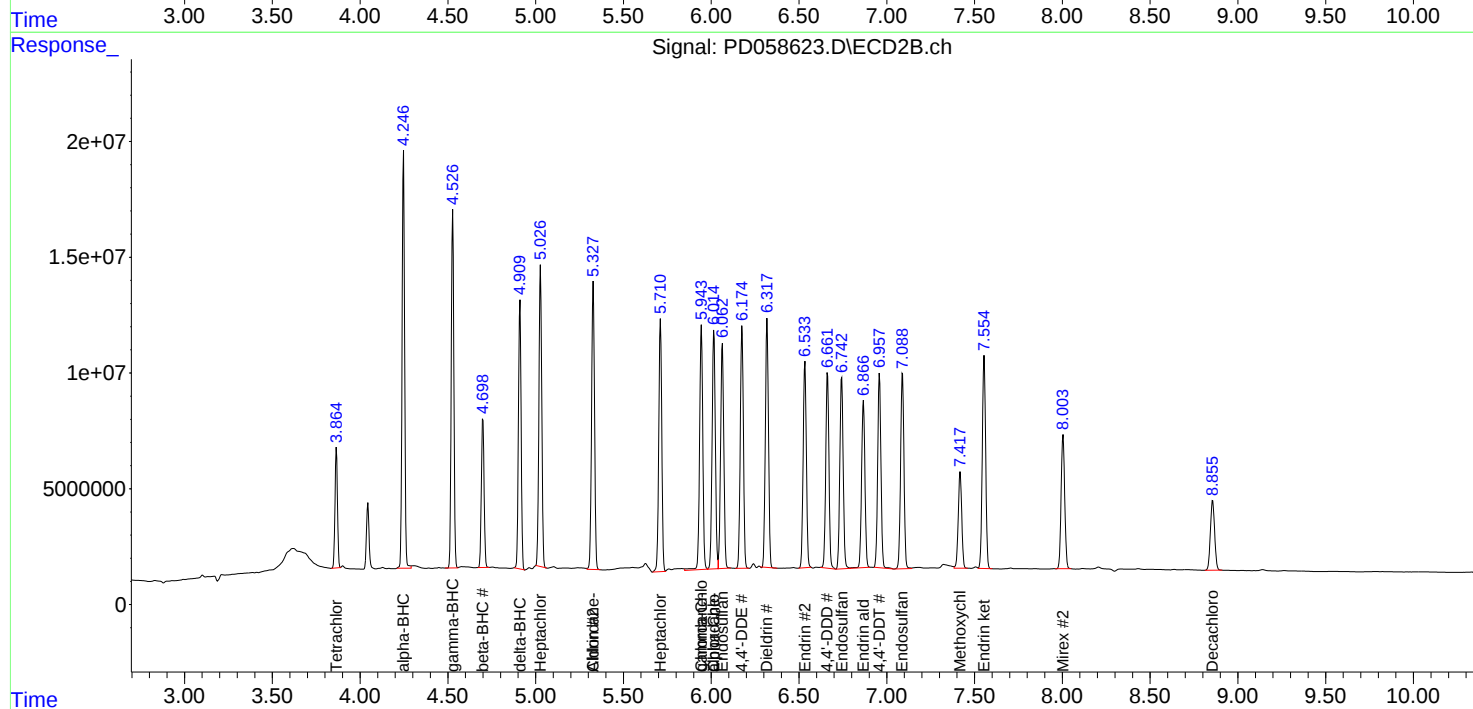
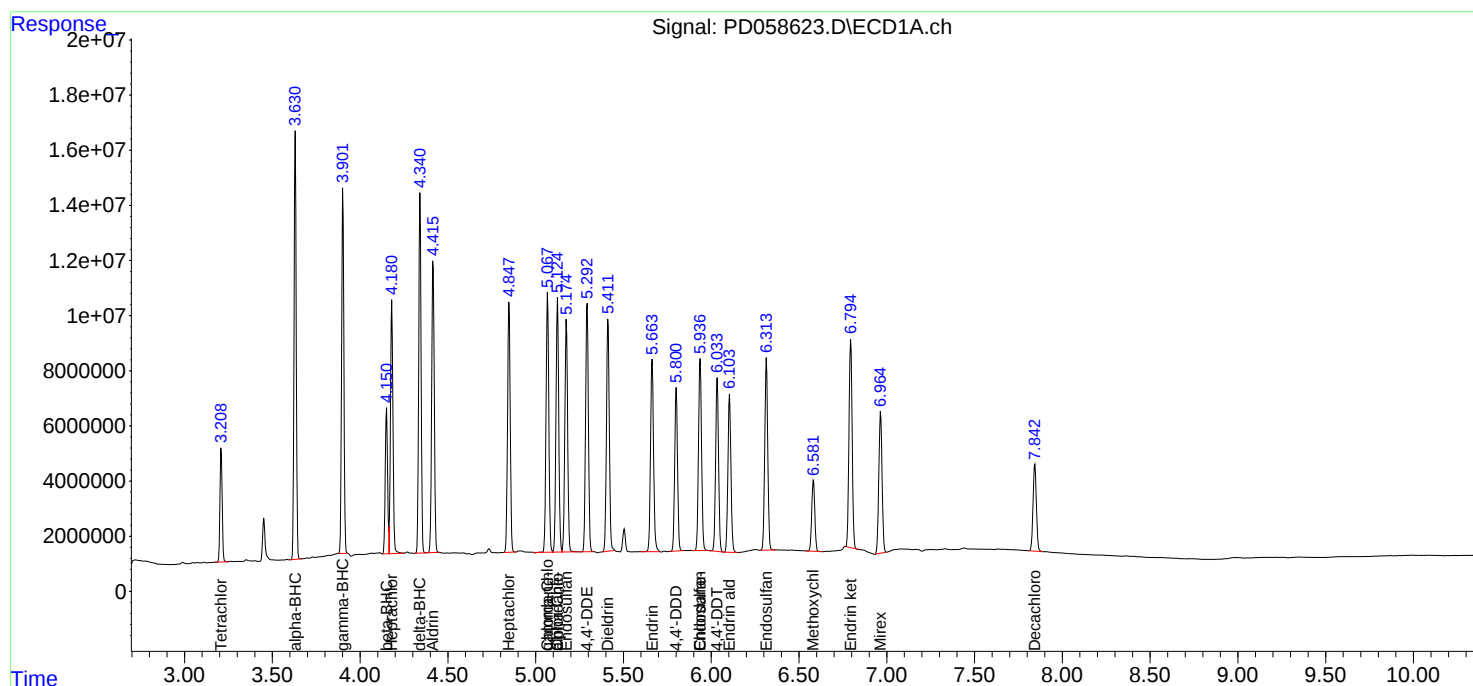
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

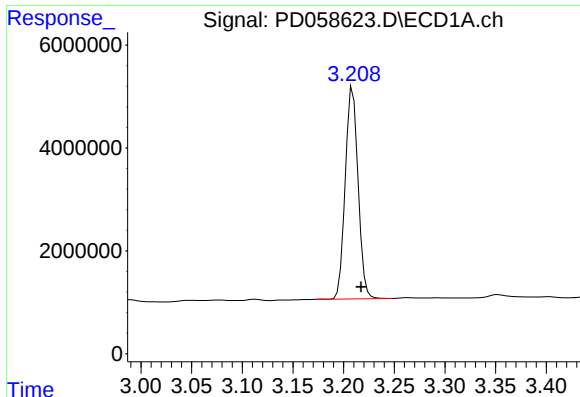
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 10:50
Operator : AJ\MA
Sample : L3289-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
IRON-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:47:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 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

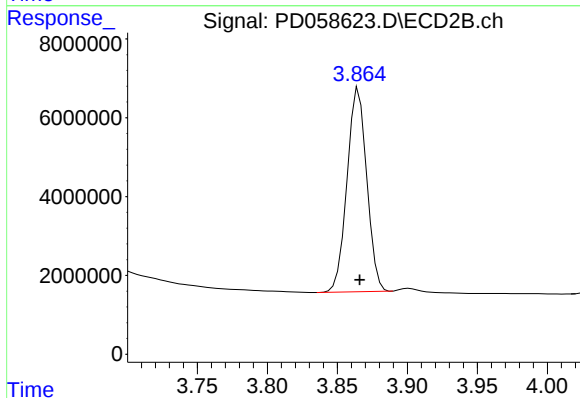




#1 Tetrachloro-m-xylene

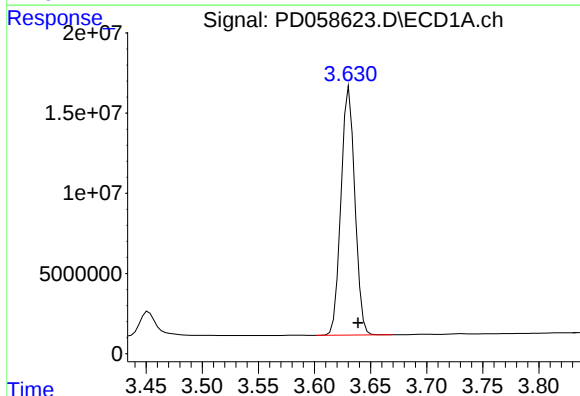
R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 36145868
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



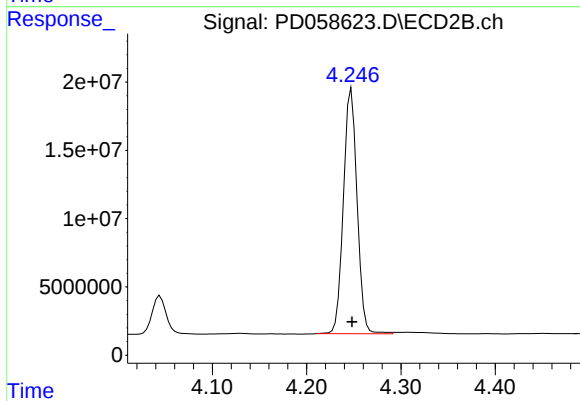
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 50690876
Conc: 20.52 ng/ml



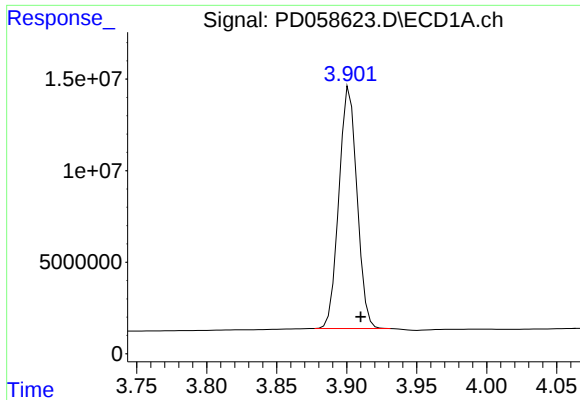
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 133170716
Conc: 46.51 ng/ml



#2 alpha-BHC

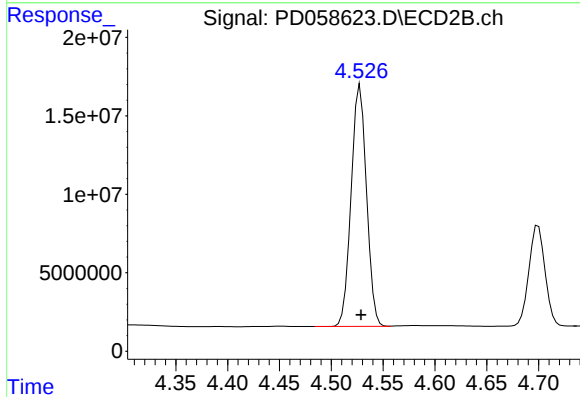
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 181127815
Conc: 48.04 ng/ml



#3 gamma-BHC (Lindane)

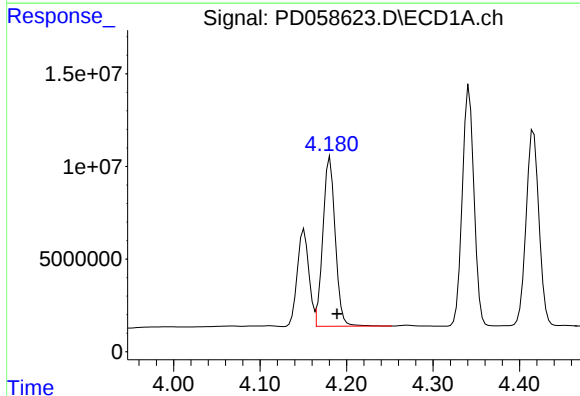
R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 118772938
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



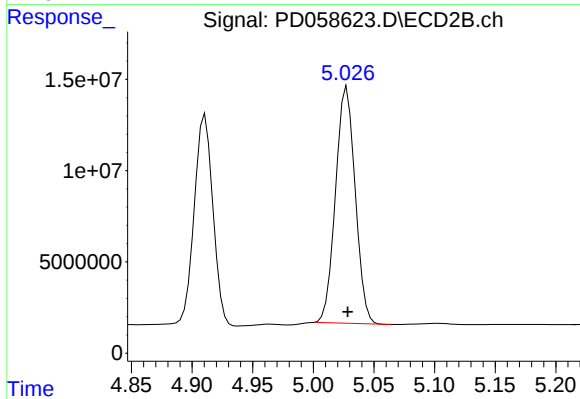
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 158645250
Conc: 45.89 ng/ml



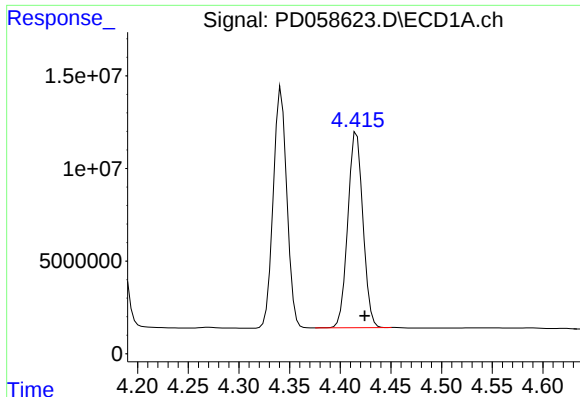
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 91089039
Conc: 50.24 ng/ml



#4 Heptachlor

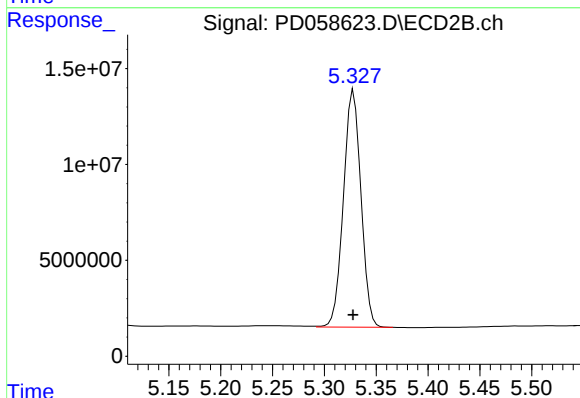
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 145765643
Conc: 46.30 ng/ml



#5 Aldrin

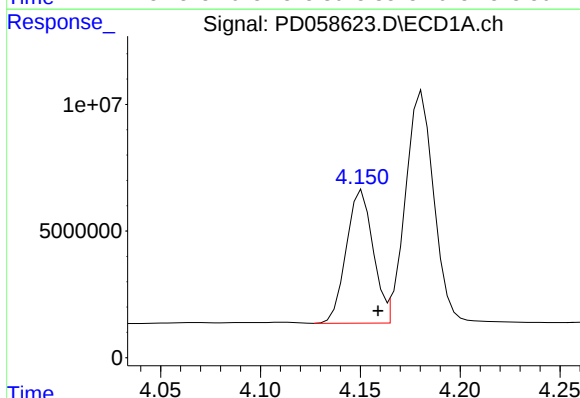
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 108996083
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



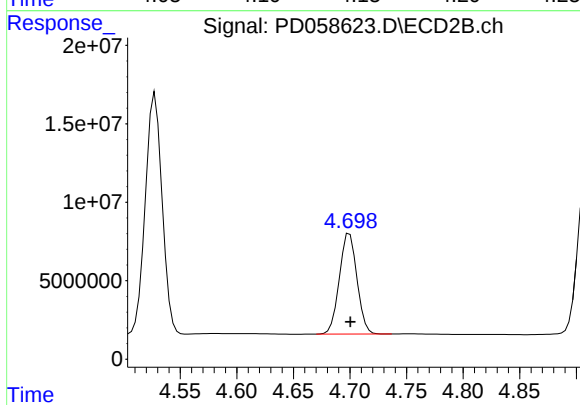
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 145670789
Conc: 45.94 ng/ml



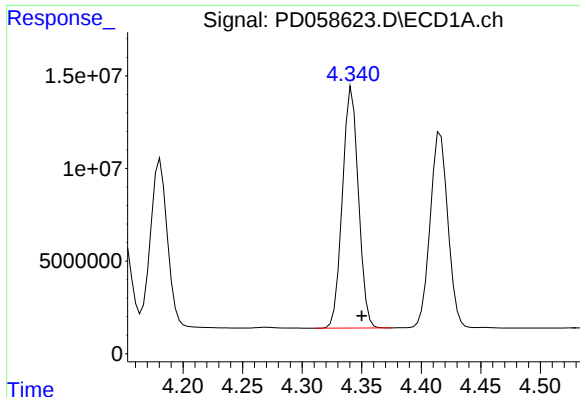
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 48972911
Conc: 47.80 ng/ml



#6 beta-BHC

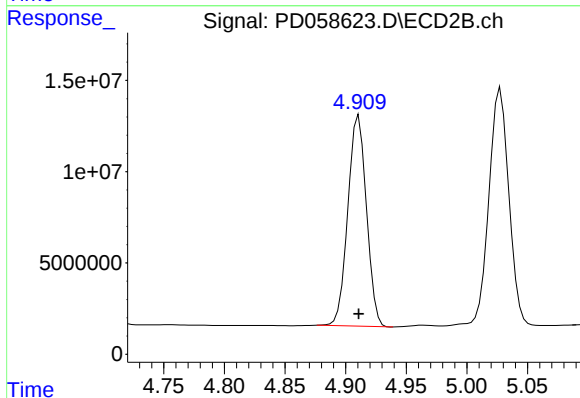
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 69338357
Conc: 48.95 ng/ml



#7 delta-BHC

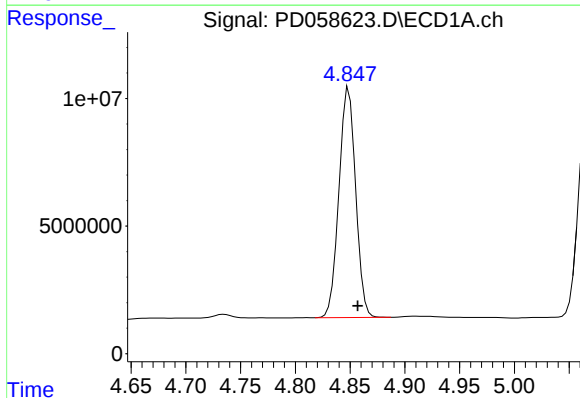
R.T.: 4.342 min
Delta R.T.: -0.008 min
Response: 121634477
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



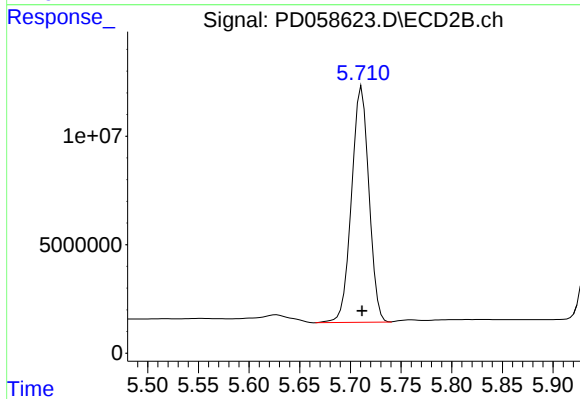
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 123395576
Conc: 40.12 ng/ml



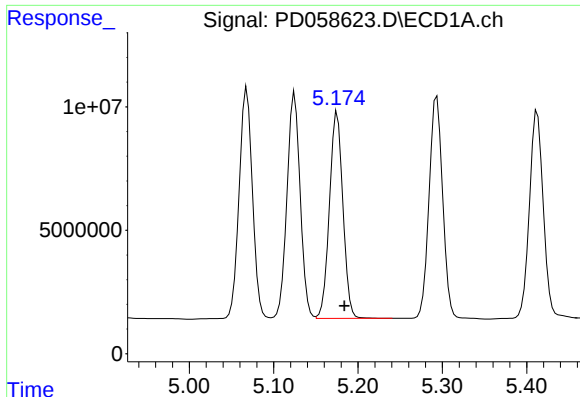
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 95545748
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 129914177
Conc: 44.63 ng/ml



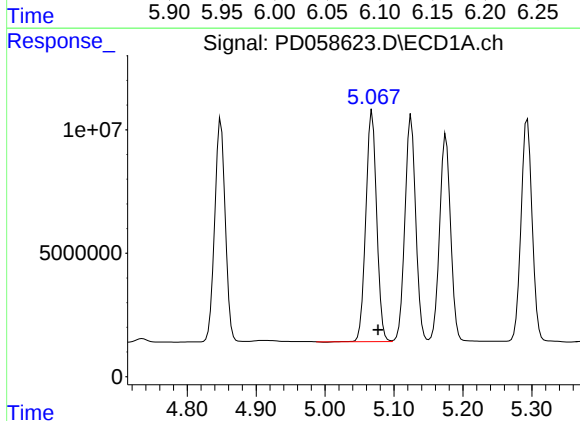
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 92954148
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS

#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 123870263
Conc: 46.98 ng/ml

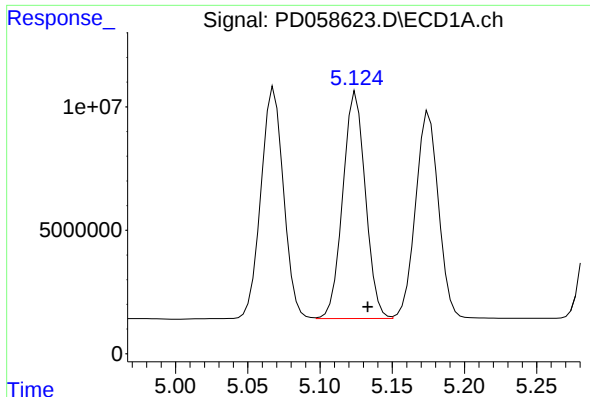


#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 102120719
Conc: 45.87 ng/ml

#10 gamma-Chlordane

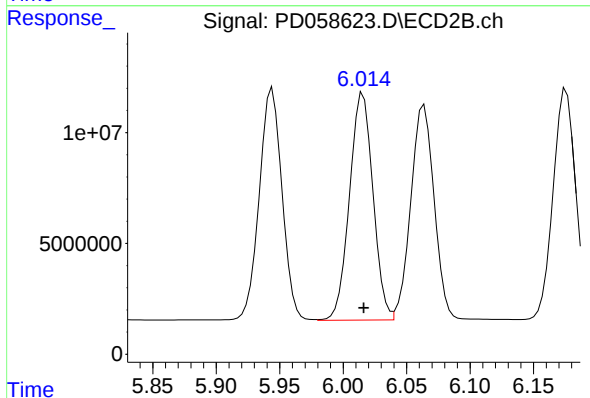
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 133757601
Conc: 45.96 ng/ml



#11 alpha-Chlordane

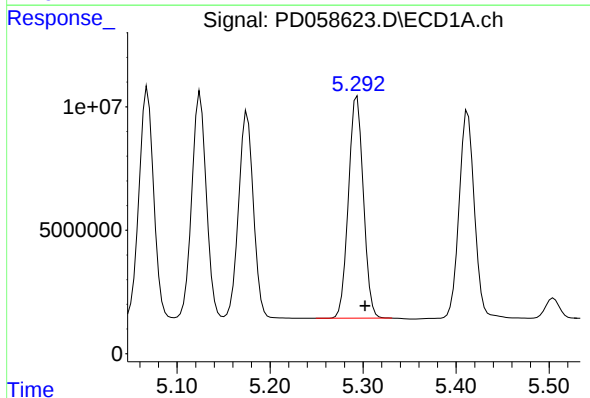
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 99707975
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



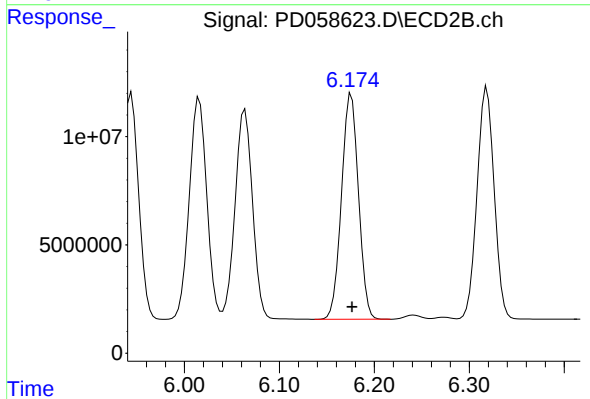
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 131894338
Conc: 45.86 ng/ml



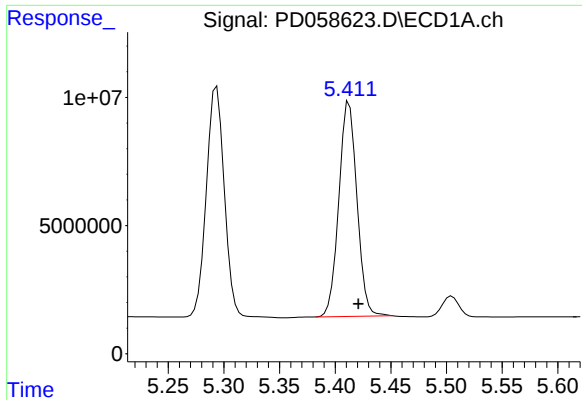
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 100330644
Conc: 46.49 ng/ml



#12 4,4'-DDE

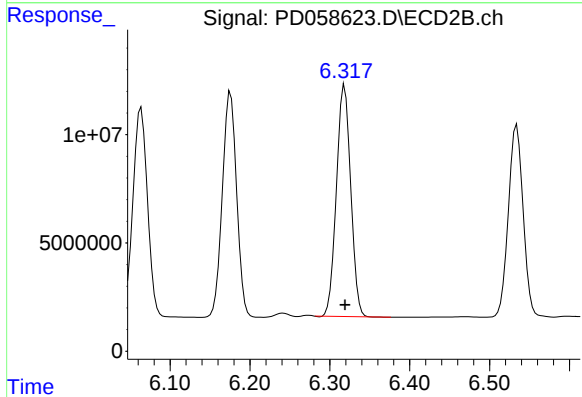
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 129634440
Conc: 47.17 ng/ml



#13 Dieldrin

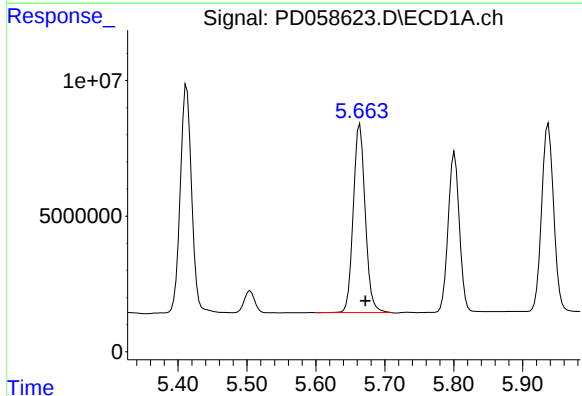
R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 94950293
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



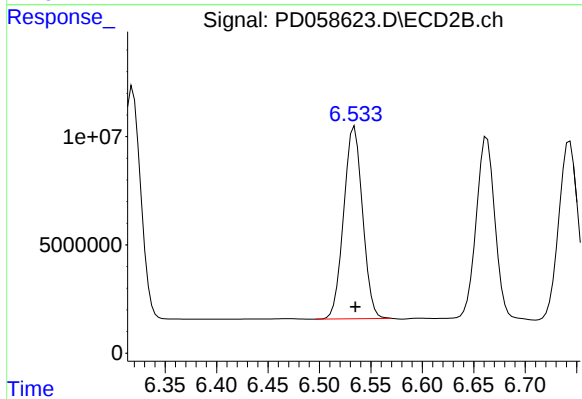
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 132854625
Conc: 46.51 ng/ml



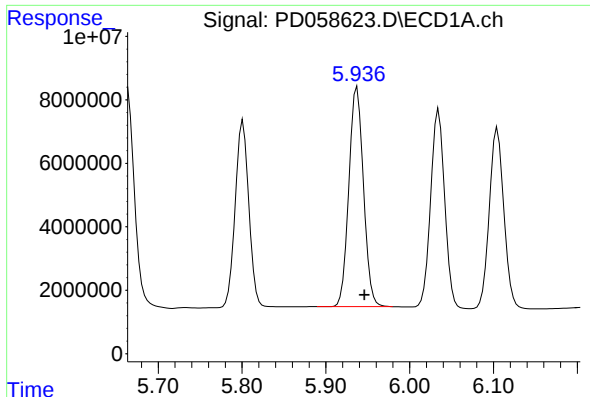
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 83892926
Conc: 58.91 ng/ml



#14 Endrin

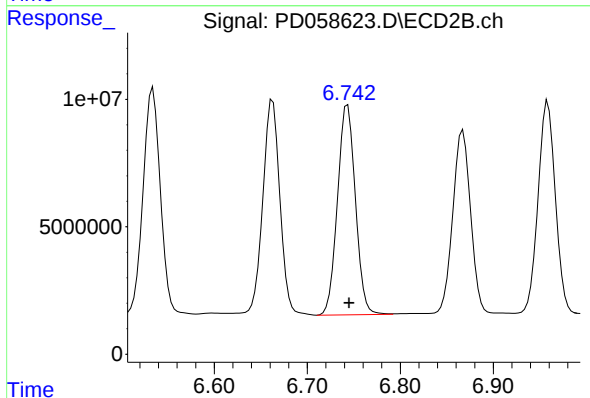
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 113297775
Conc: 53.23 ng/ml



#15 Endosulfan II

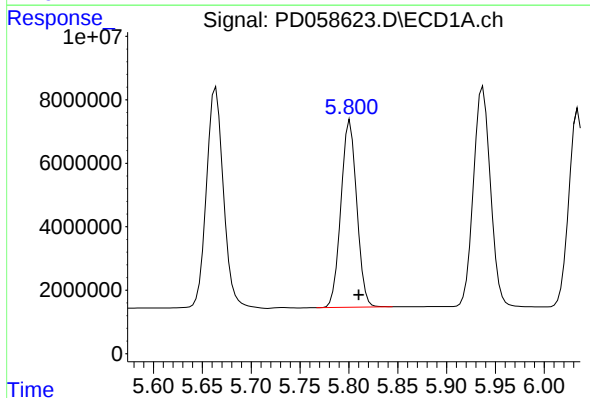
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 83986919
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



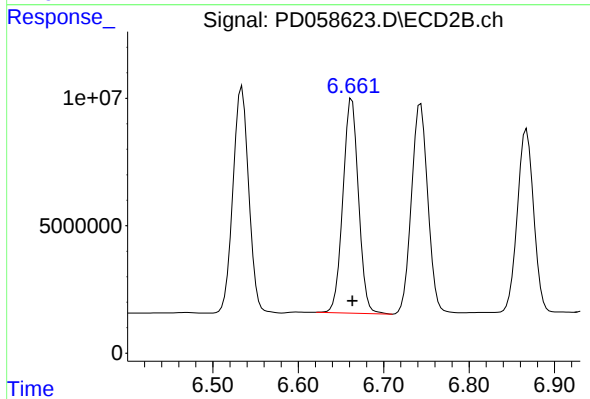
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 110334397
Conc: 44.71 ng/ml



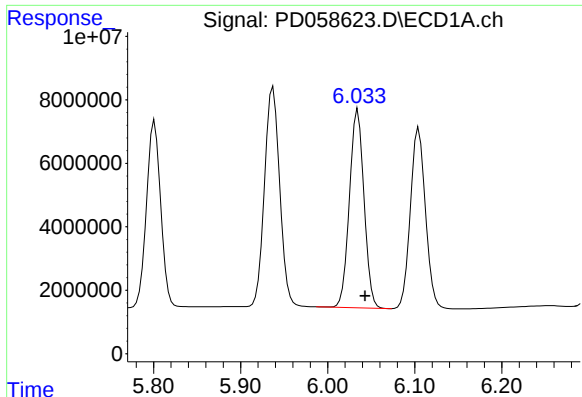
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 66431341
Conc: 50.79 ng/ml



#16 4,4'-DDD

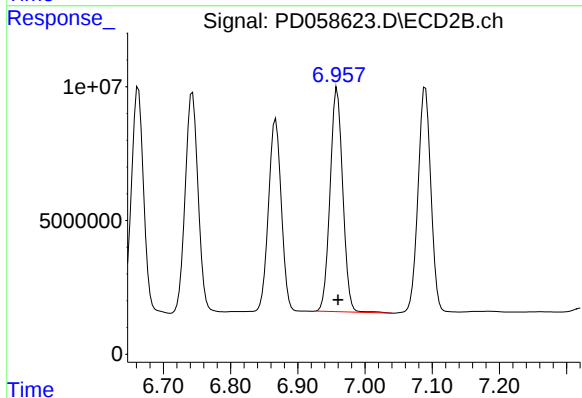
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 106882772
Conc: 46.36 ng/ml



#17 4,4'-DDT

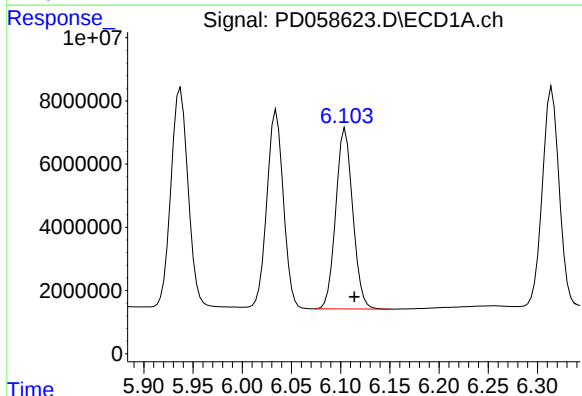
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 72754037
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



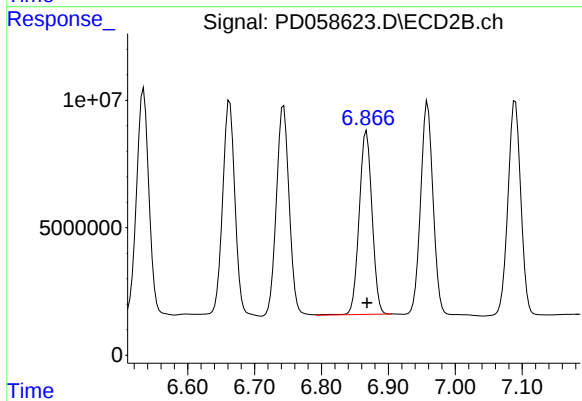
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 108533877
Conc: 47.30 ng/ml



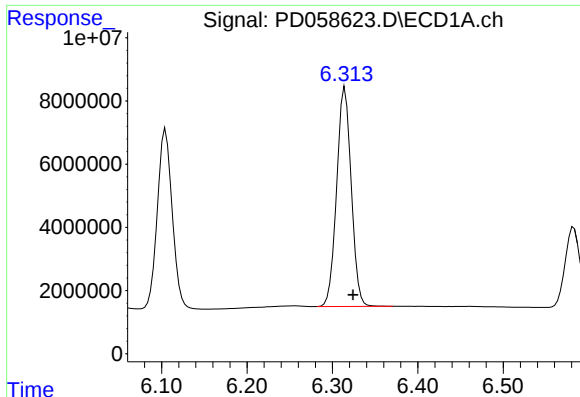
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 68723077
Conc: 49.34 ng/ml



#18 Endrin aldehyde

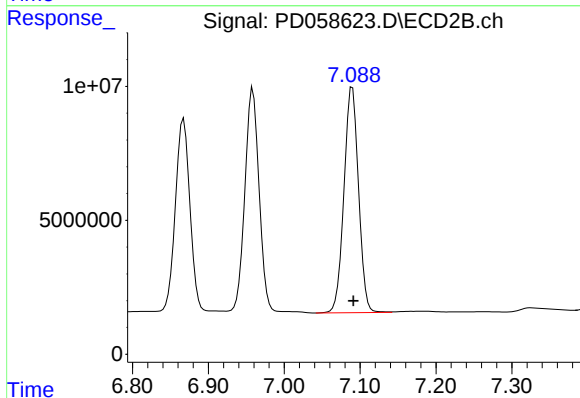
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 95909085
Conc: 44.85 ng/ml



#19 Endosulfan Sulfate

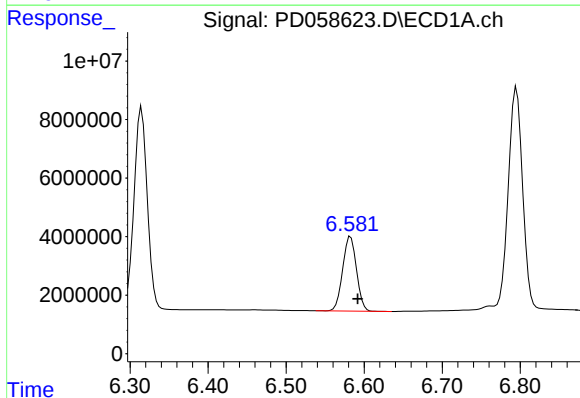
R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 82308445
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



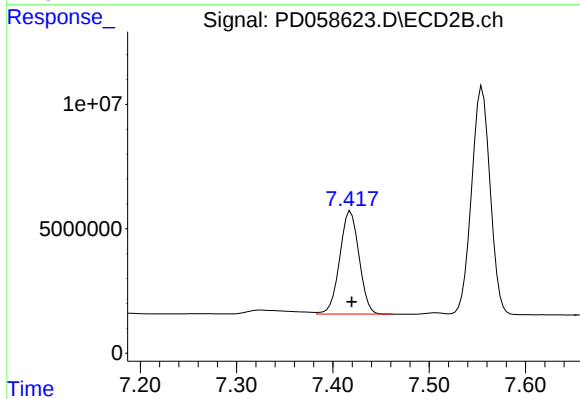
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 112585753
Conc: 49.10 ng/ml



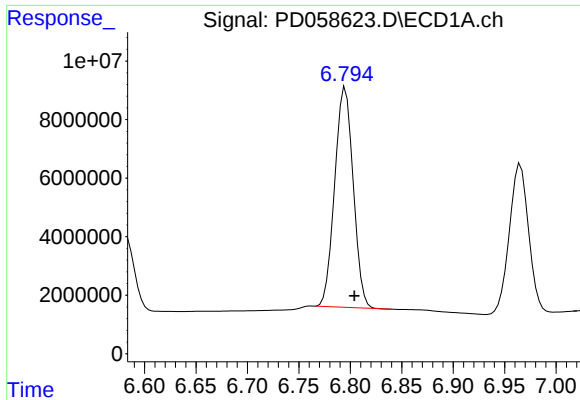
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 31337004
Conc: 53.19 ng/ml



#20 Methoxychlor

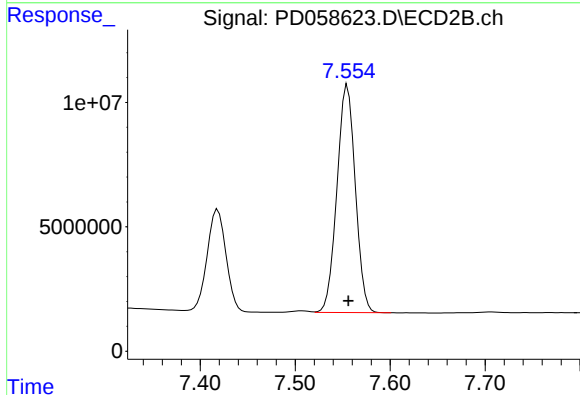
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 57704766
Conc: 48.00 ng/ml



#21 Endrin ketone

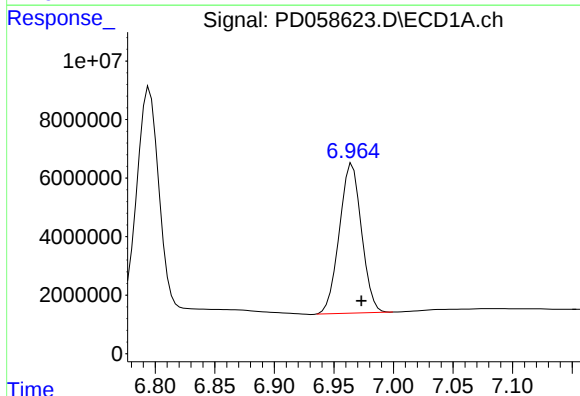
R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 94100919
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



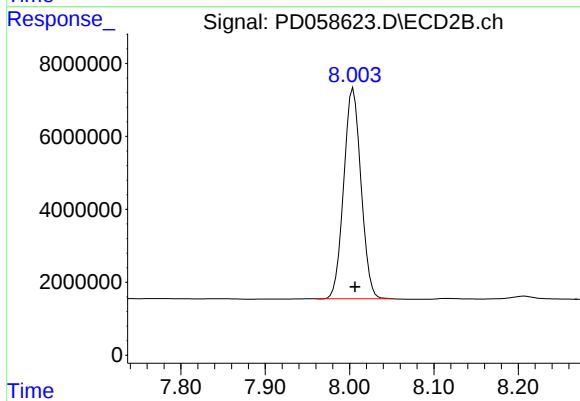
#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 123217911
Conc: 45.27 ng/ml



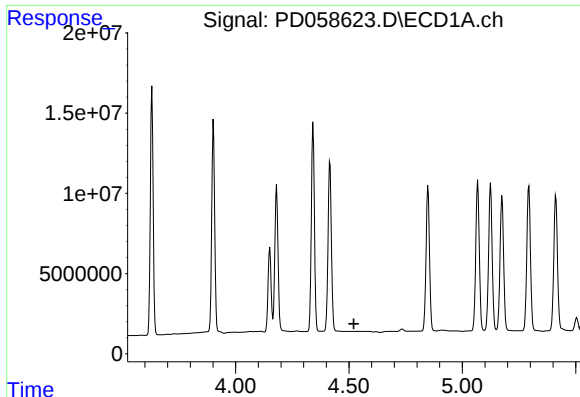
#22 Mirex

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 66098109
Conc: 43.88 ng/ml



#22 Mirex

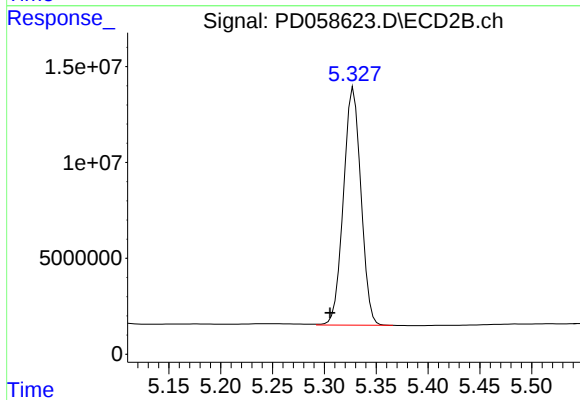
R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 82161070
Conc: 42.58 ng/ml



#24 Chlordane-2

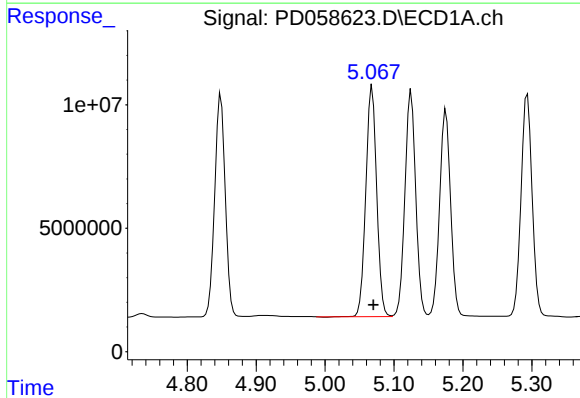
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



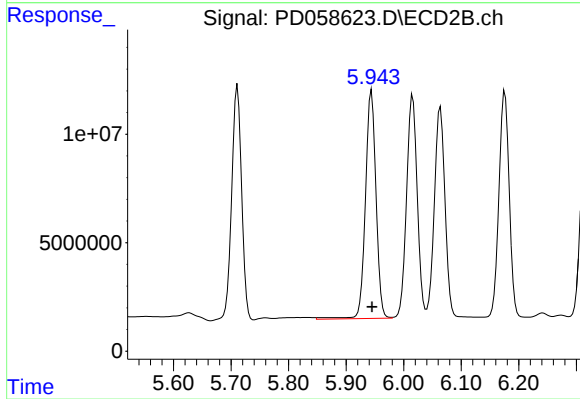
#24 Chlordane-2

R.T.: 5.328 min
Delta R.T.: 0.023 min
Response: 145670789
Conc: 1474.61 ng/ml



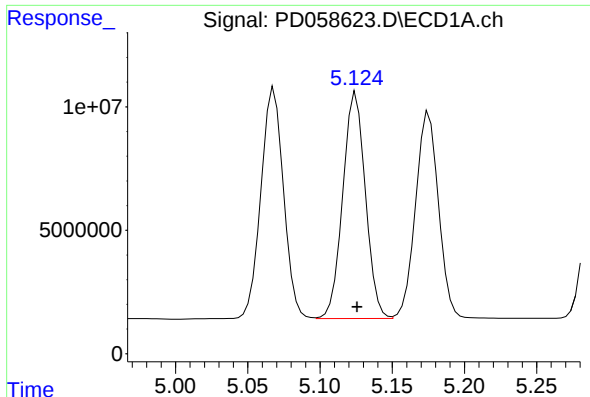
#25 Chlordane-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 102120719
Conc: 498.90 ng/ml



#25 Chlordane-3

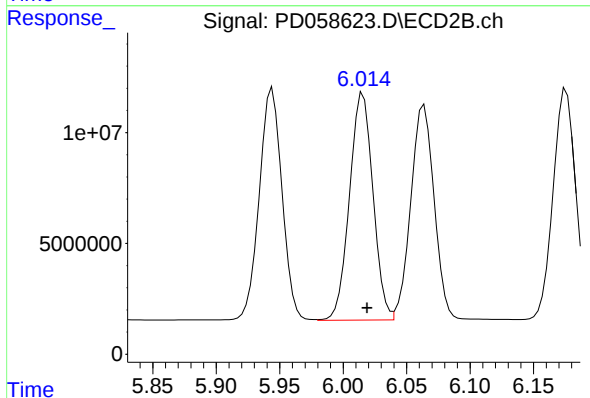
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 133757601
Conc: 359.62 ng/ml



#26 Chlordane-4

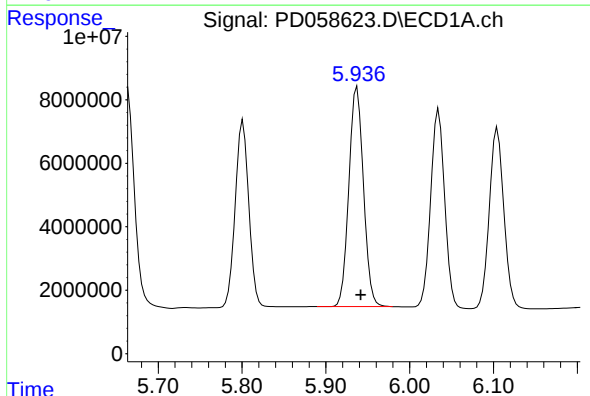
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 99707975
Conc: 522.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



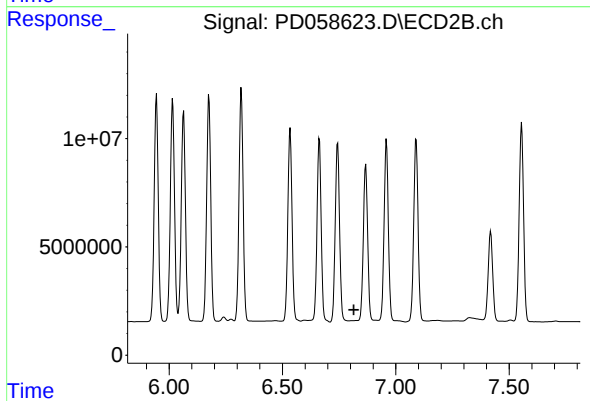
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 131894338
Conc: 303.21 ng/ml



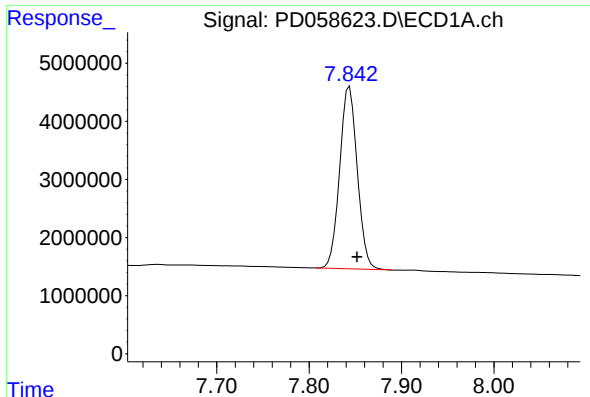
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 83986919
Conc: 1366.71 ng/ml



#27 Chlordane-5

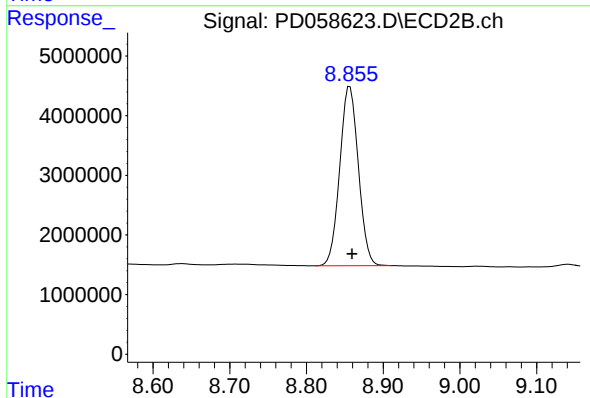
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 41508363
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MS



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 50799563
Conc: 23.30 ng/ml