

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 20:14
 Operator : AJ\MA
 Sample : PB130051BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 06:28:28 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.867	30204258	41438875	16.566	16.772
28)	SA Decachlor...	7.850	8.865	31416704	36433490	17.397	16.710
Target Compounds							
2)	A alpha-BHC	3.633	4.250	127.7E6	170.8E6	44.607	45.308
3)	MA gamma-BHC...	3.904	4.530	115.3E6	150.1E6	45.030	43.408
4)	MA Heptachlor	4.184	5.031	96603733	143.3E6	53.278	45.507
5)	MB Aldrin	4.419	5.331	106.0E6	138.5E6	44.517	43.676
6)	B beta-BHC	4.154	4.702	47231183	65494673	46.098	46.241
7)	B delta-BHC	4.344	4.914	118.6E6	134.3E6	46.760	43.678
8)	B Heptachlo...	4.852	5.715	95670311	125.0E6	48.749	42.947
9)	A Endosulfan I	5.179	6.068	91493828	116.5E6	46.173	44.172
10)	B gamma-Chl...	5.072	5.947	99428315	127.1E6	44.659	43.687
11)	B alpha-Chl...	5.128	6.020	96425092	123.8E6	43.547	43.045
12)	B 4,4'-DDE	5.297	6.180	97754632	122.0E6	45.295	44.382
13)	MA Dieldrin	5.417	6.323	98457503	123.7E6	55.212	43.299
14)	MA Endrin	5.668	6.539	87207654	106.5E6	61.235	50.034
15)	B Endosulfa...	5.942	6.749	84178464	102.3E6	46.651	41.439
16)	A 4,4'-DDD	5.806	6.667	75375335	99169388	57.624	43.013 #
17)	MA 4,4'-DDT	6.039	6.964	75791271	100.8E6	51.421	43.917
18)	B Endrin al...	6.109	6.872	71649665	88593436	51.444	41.428
19)	B Endosulfa...	6.319	7.095	84098763	103.5E6	52.850	45.130
20)	A Methoxychlor	6.588	7.424	36355049	56004711	61.709	46.587
21)	B Endrin ke...	6.800	7.561	96212442	112.5E6	52.297	41.352
22)	Mirex	6.970	8.010	64383975	73795936	42.744	38.249
24)	Chlordane-2	0.000	5.331f	0	138.5E6	N.D.	1402.029 #
25)	Chlordane-3	5.072	5.947	99428315	127.1E6	485.743	341.792 #
26)	Chlordane-4	5.128	6.020	96425092	123.8E6	505.297	284.588 #
27)	Chlordane-5	5.942	0.000	84178464	0	1369.822	N.D. #

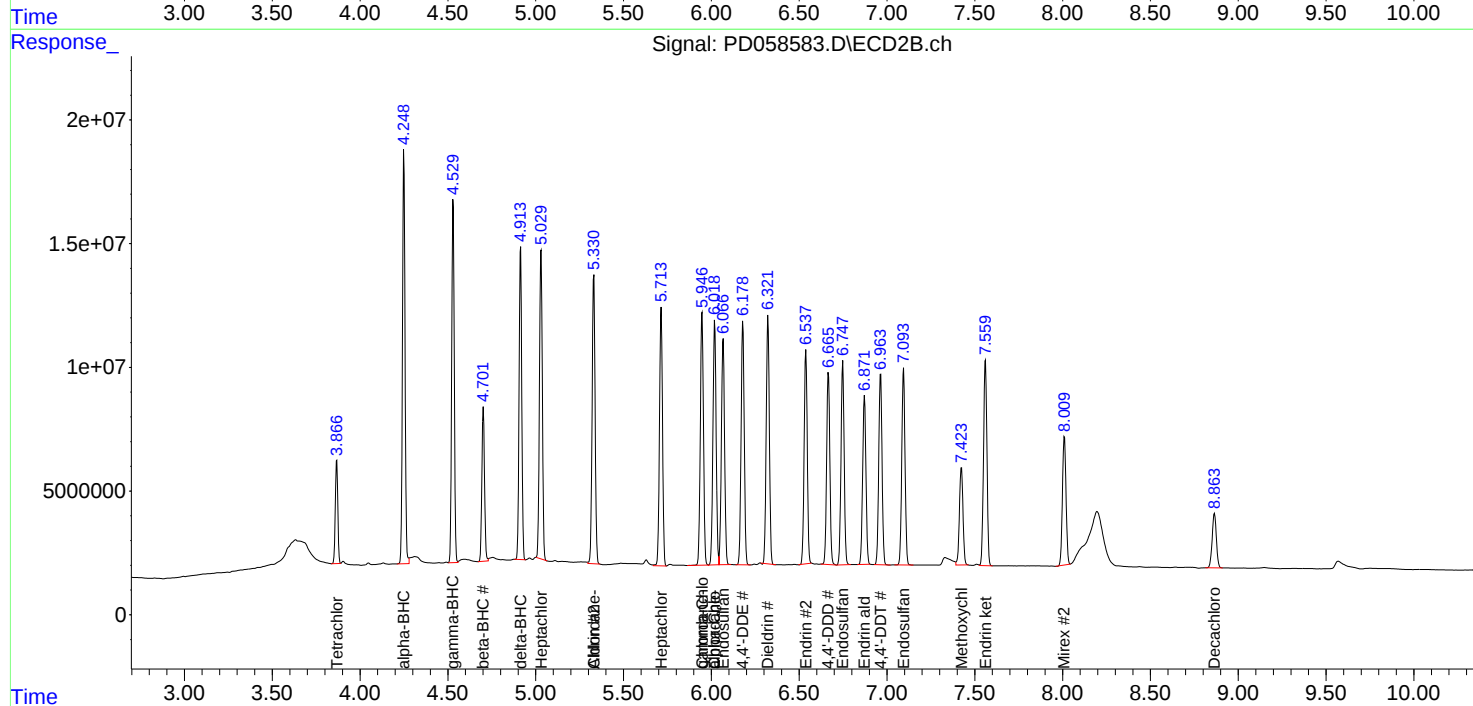
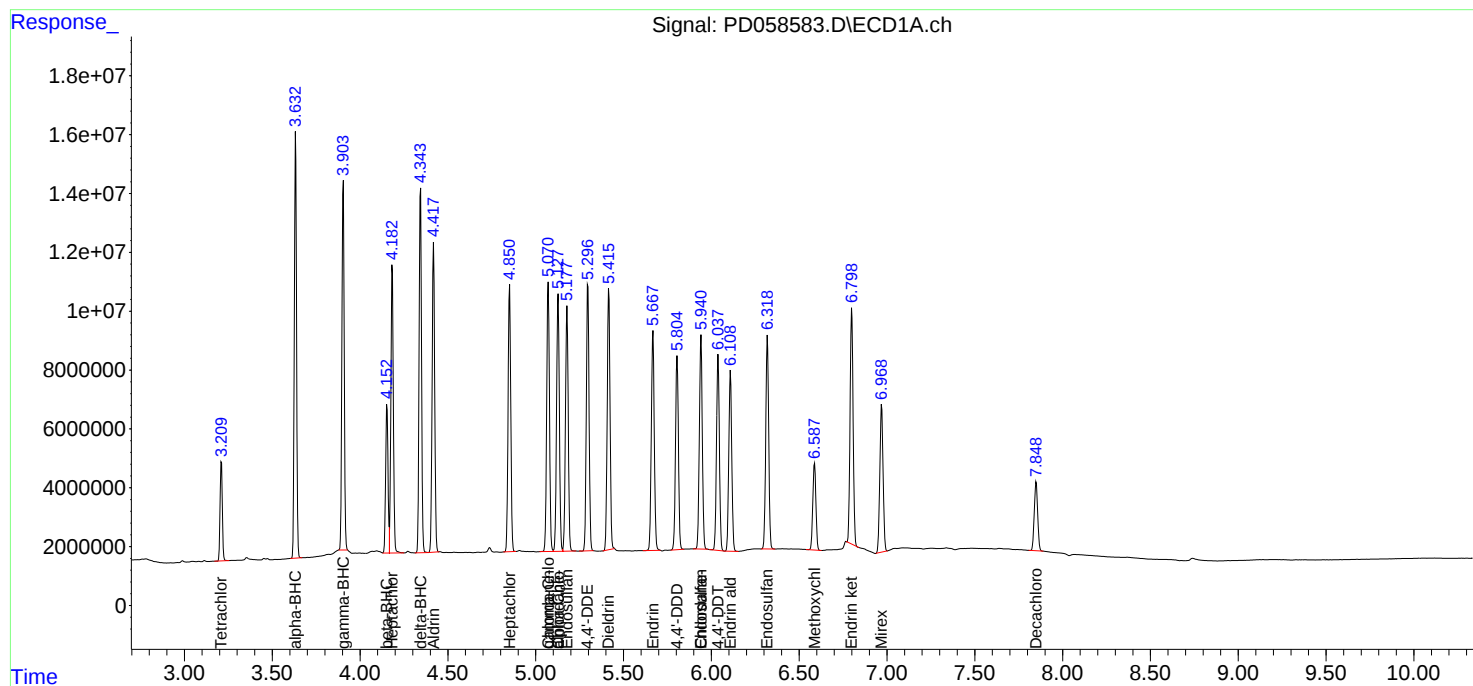
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

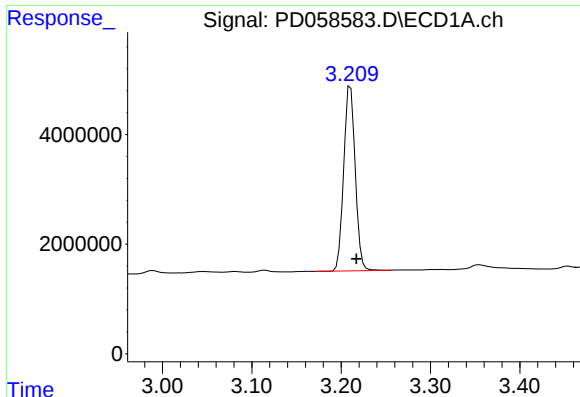
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 20:14
Operator : AJ\MA
Sample : PB130051BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 06:28:28 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

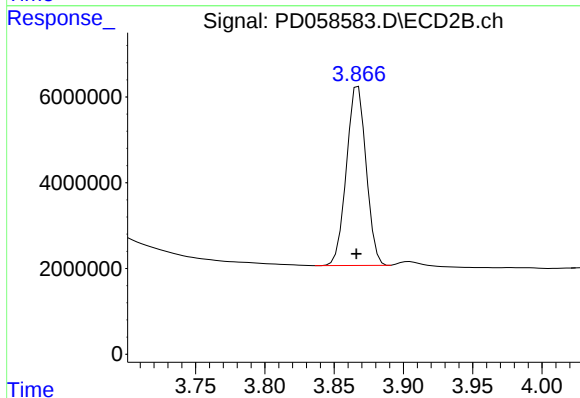




#1 Tetrachloro-m-xylene

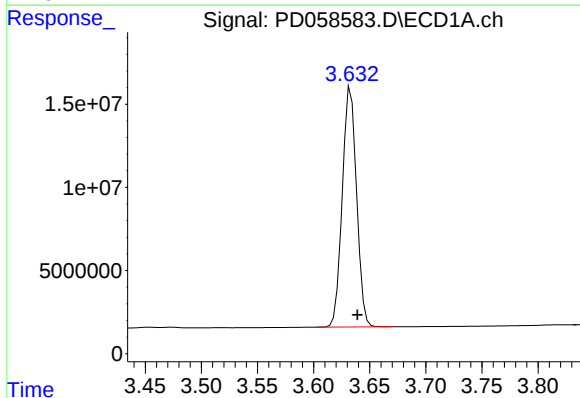
R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 30204258
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



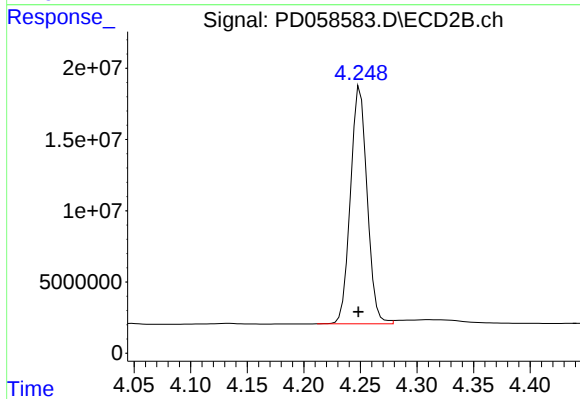
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 41438875
Conc: 16.77 ng/ml



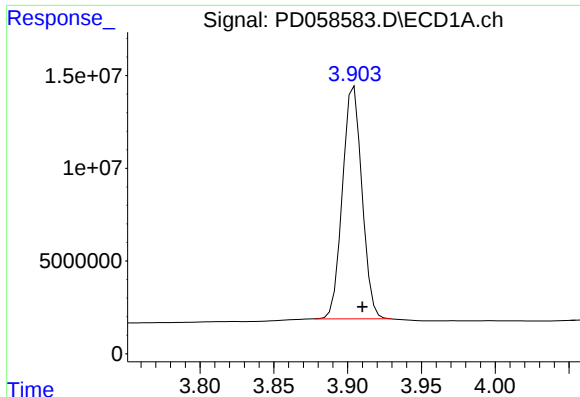
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 127715422
Conc: 44.61 ng/ml



#2 alpha-BHC

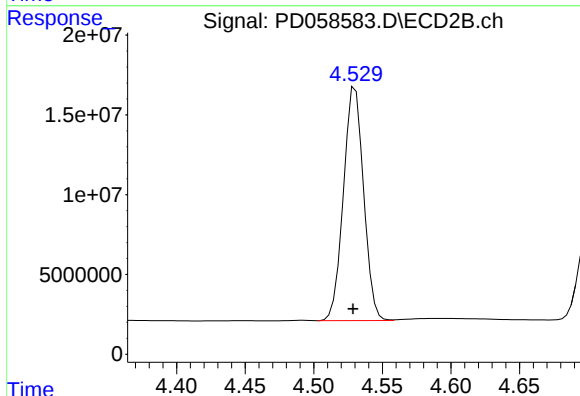
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 170816859
Conc: 45.31 ng/ml



#3 gamma-BHC (Lindane)

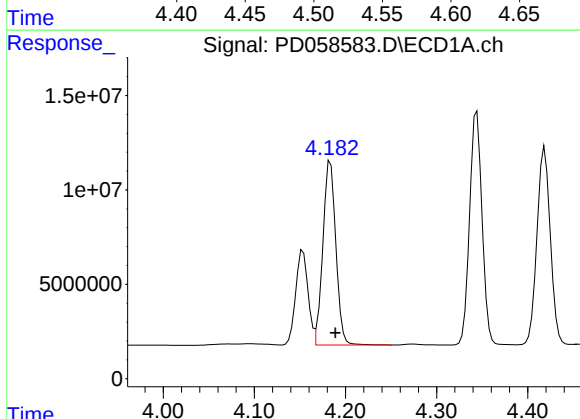
R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 115309945
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



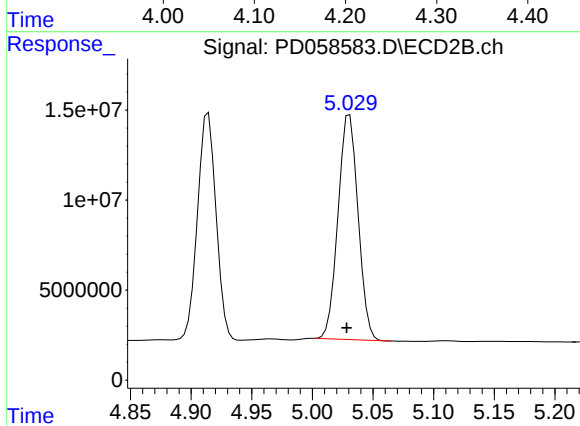
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 150057574
Conc: 43.41 ng/ml



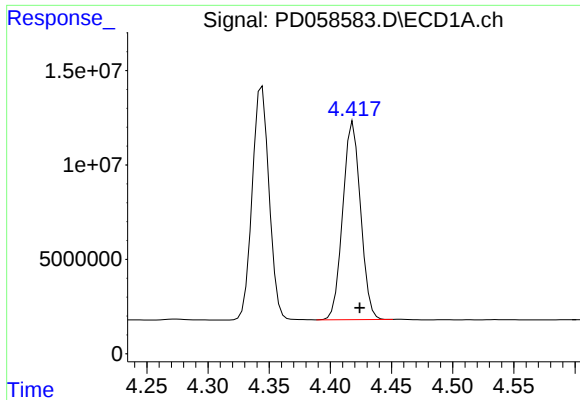
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 96603733
Conc: 53.28 ng/ml



#4 Heptachlor

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 143263676
Conc: 45.51 ng/ml



#5 Aldrin

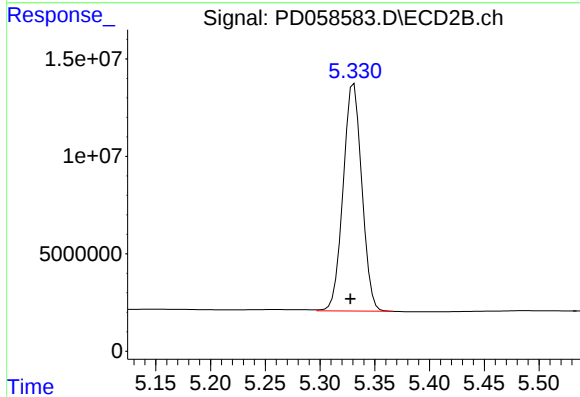
R.T.: 4.419 min

Delta R.T.: -0.005 min

Response: 106042344

Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



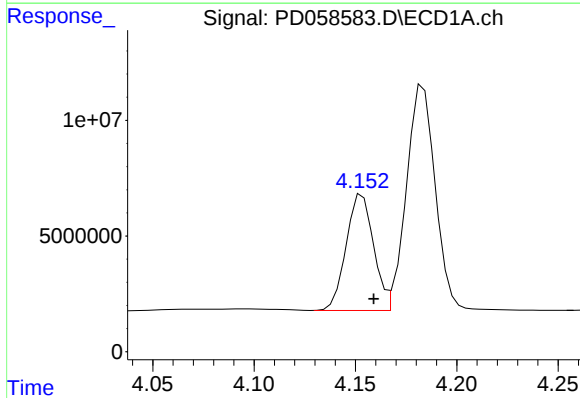
#5 Aldrin

R.T.: 5.331 min

Delta R.T.: 0.003 min

Response: 138501068

Conc: 43.68 ng/ml



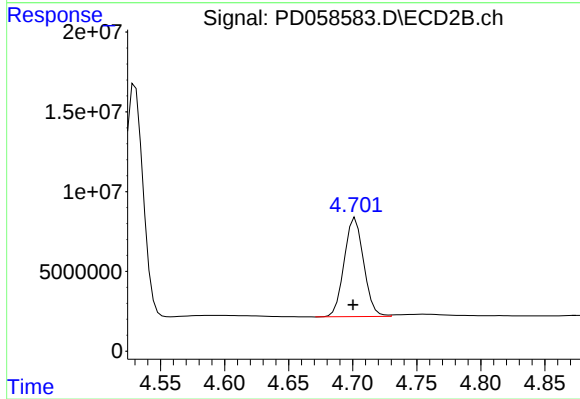
#6 beta-BHC

R.T.: 4.154 min

Delta R.T.: -0.005 min

Response: 47231183

Conc: 46.10 ng/ml



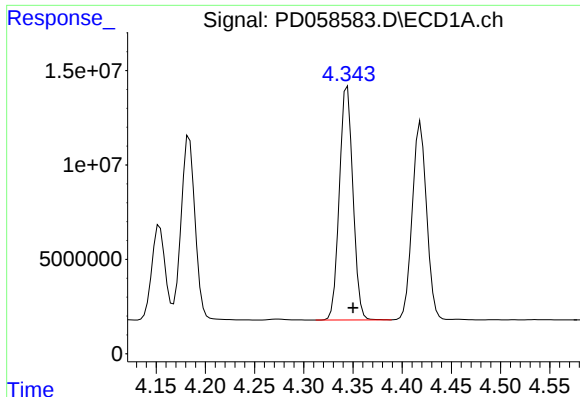
#6 beta-BHC

R.T.: 4.702 min

Delta R.T.: 0.002 min

Response: 65494673

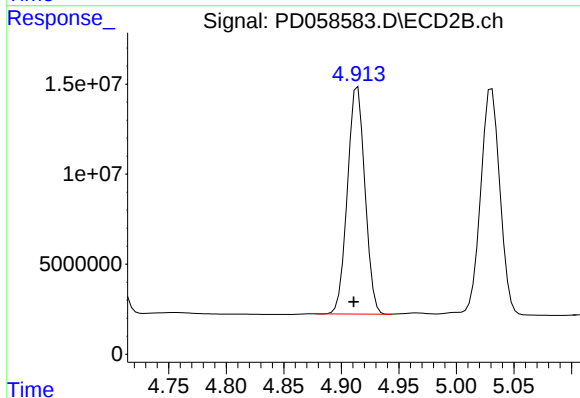
Conc: 46.24 ng/ml



#7 delta-BHC

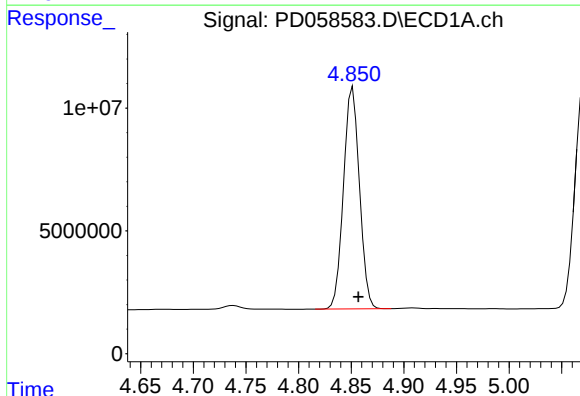
R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 118591504
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



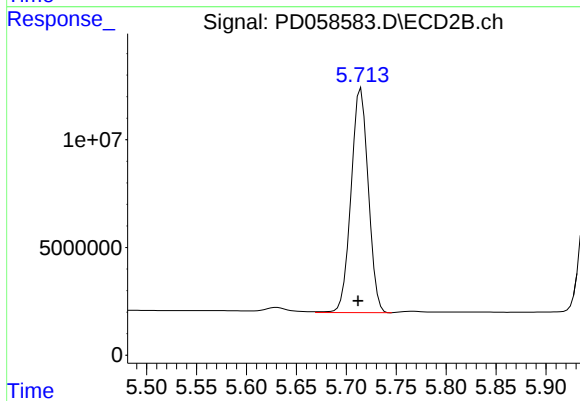
#7 delta-BHC

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 134340507
Conc: 43.68 ng/ml



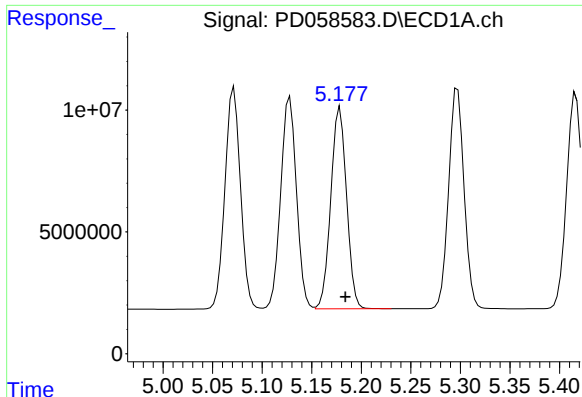
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 95670311
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

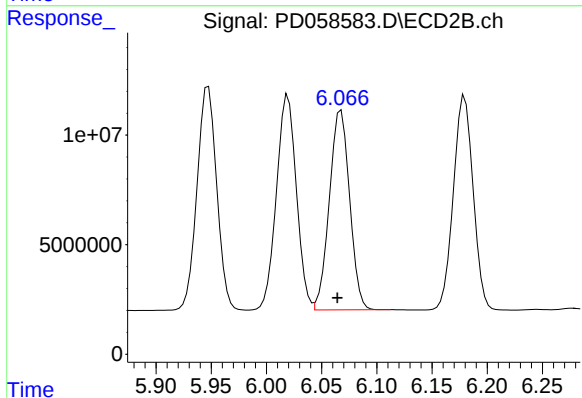
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 125016856
Conc: 42.95 ng/ml



#9 Endosulfan I

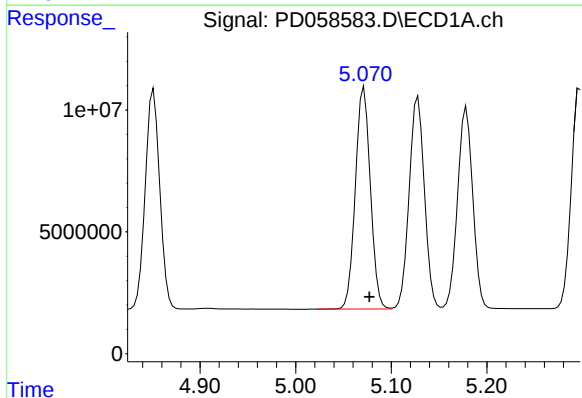
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 91493828
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



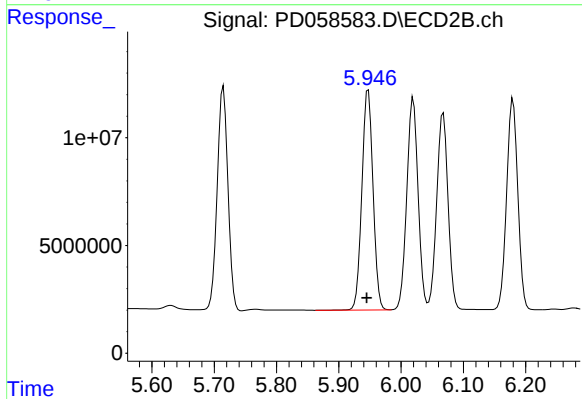
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 116463124
Conc: 44.17 ng/ml



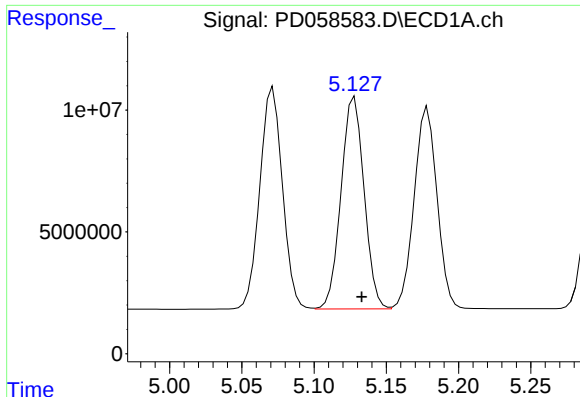
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 99428315
Conc: 44.66 ng/ml



#10 gamma-Chlordane

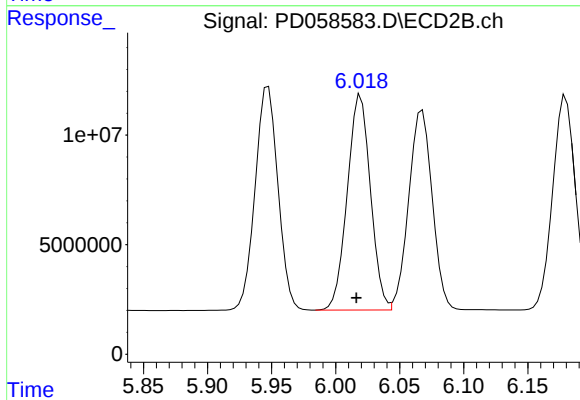
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 127127881
Conc: 43.69 ng/ml



#11 alpha-Chlordane

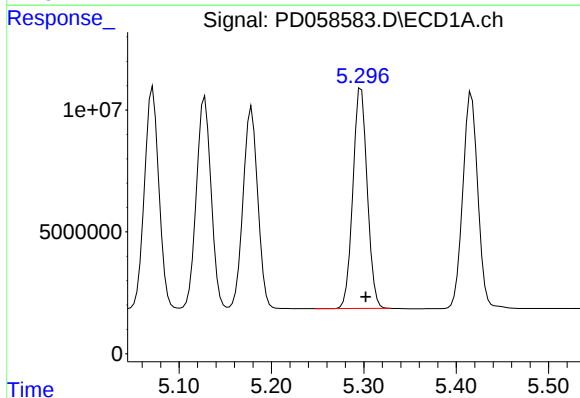
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 96425092
Conc: 43.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



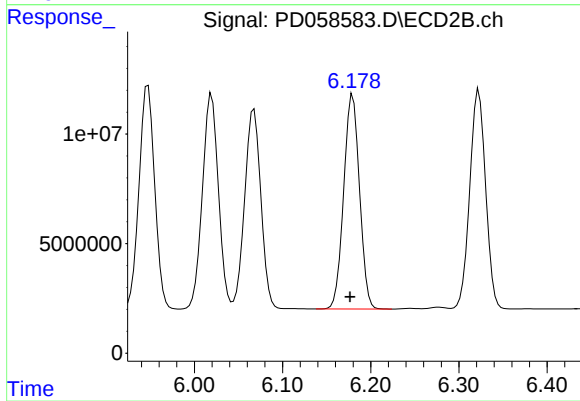
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 123795833
Conc: 43.04 ng/ml



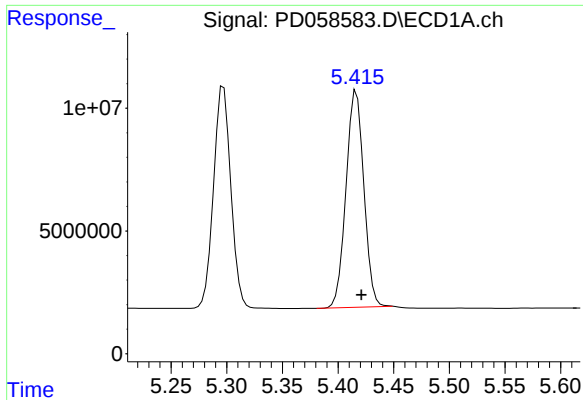
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 97754632
Conc: 45.29 ng/ml



#12 4,4'-DDE

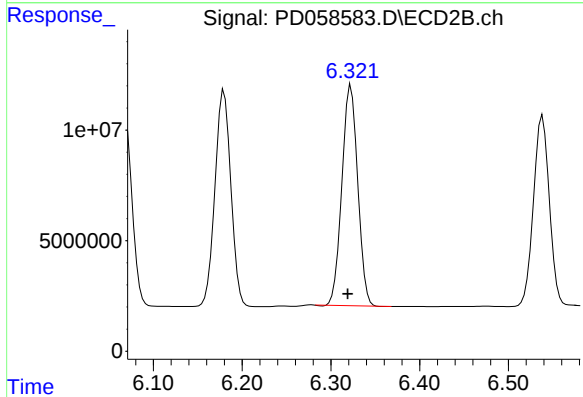
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 121981387
Conc: 44.38 ng/ml



#13 Dieldrin

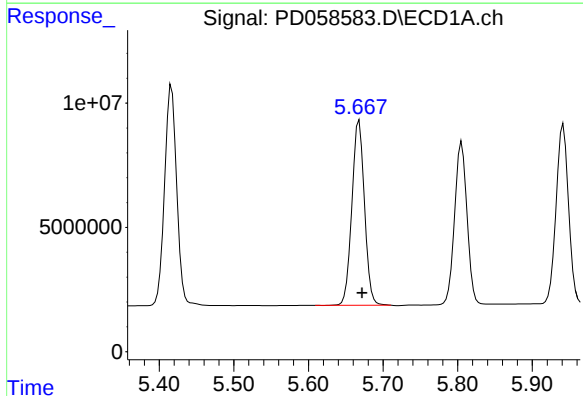
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 98457503
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



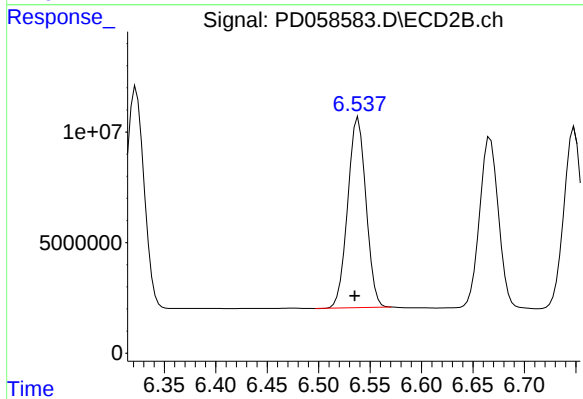
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 123694352
Conc: 43.30 ng/ml



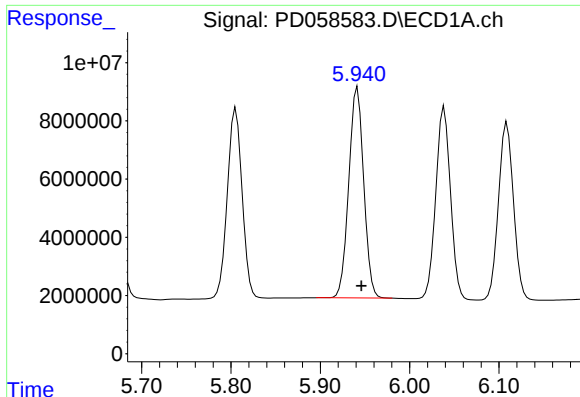
#14 Endrin

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 87207654
Conc: 61.23 ng/ml



#14 Endrin

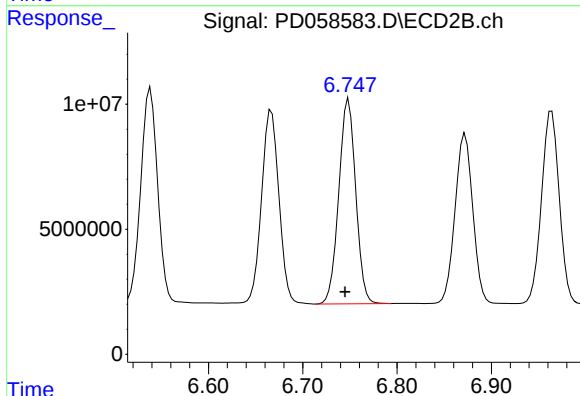
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 106492922
Conc: 50.03 ng/ml



#15 Endosulfan II

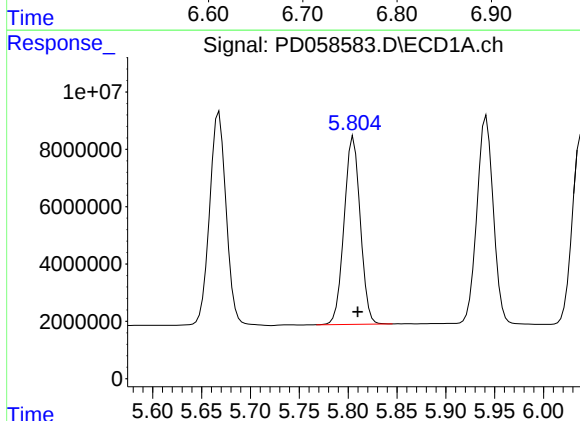
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 84178464
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



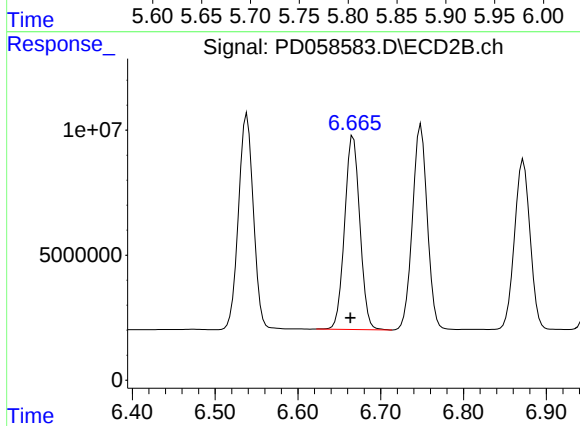
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 102262445
Conc: 41.44 ng/ml



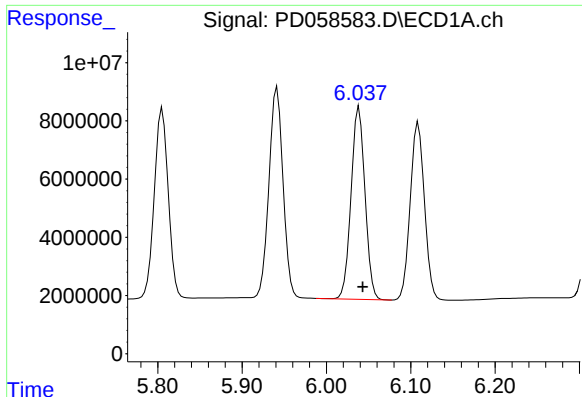
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 75375335
Conc: 57.62 ng/ml



#16 4,4'-DDD

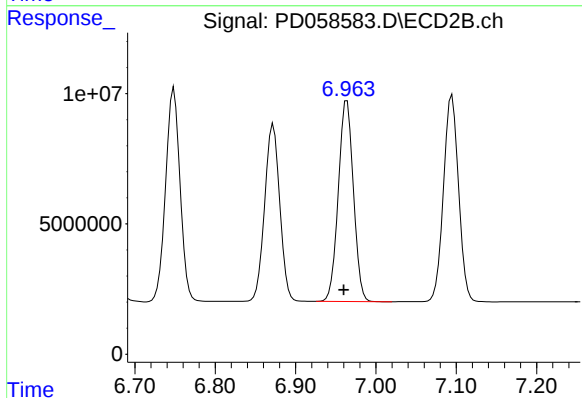
R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 99169388
Conc: 43.01 ng/ml



#17 4,4'-DDT

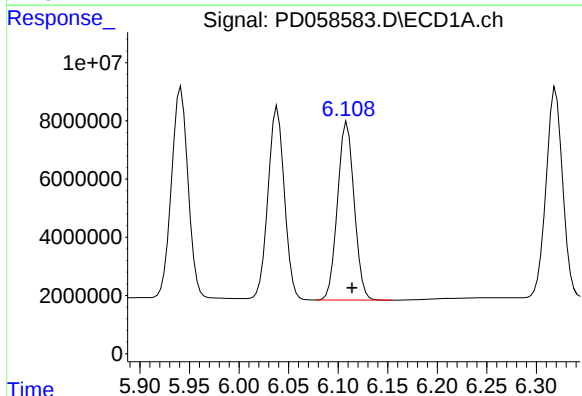
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 75791271
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



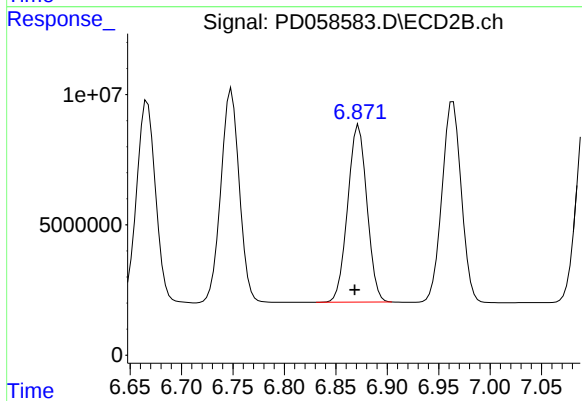
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 100776237
Conc: 43.92 ng/ml



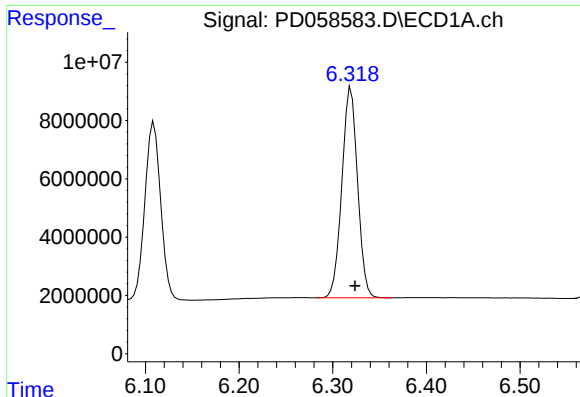
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 71649665
Conc: 51.44 ng/ml



#18 Endrin aldehyde

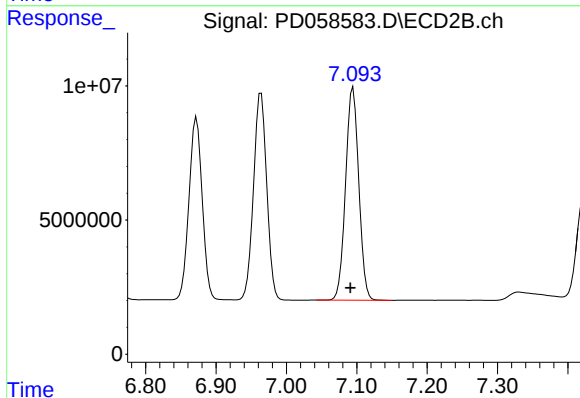
R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 88593436
Conc: 41.43 ng/ml



#19 Endosulfan Sulfate

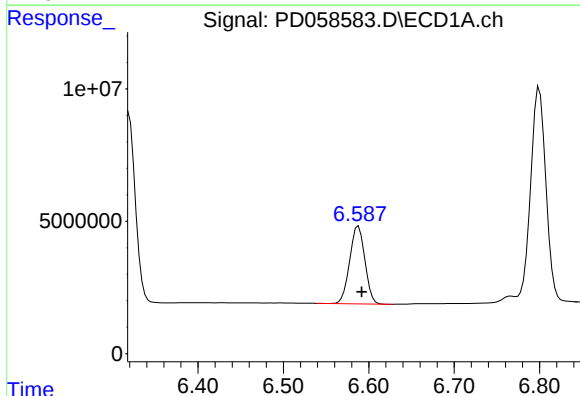
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 84098763
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



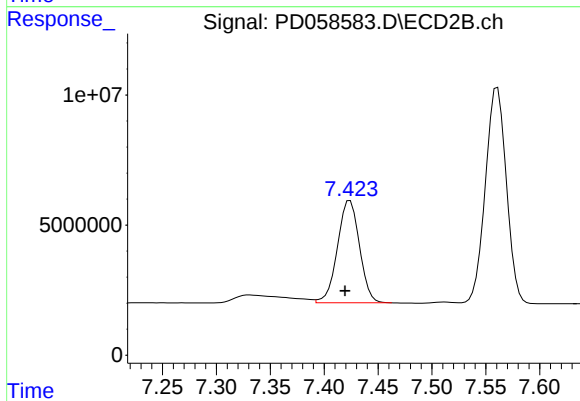
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 103478446
Conc: 45.13 ng/ml



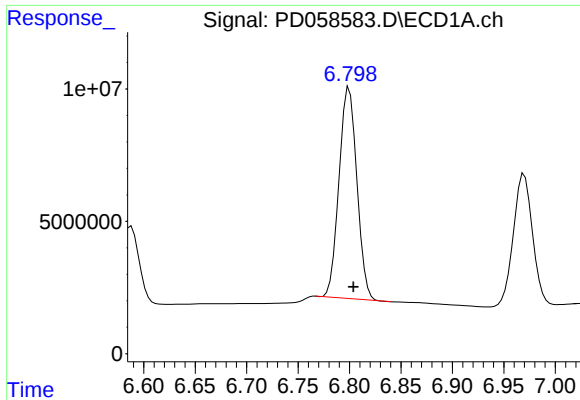
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 36355049
Conc: 61.71 ng/ml



#20 Methoxychlor

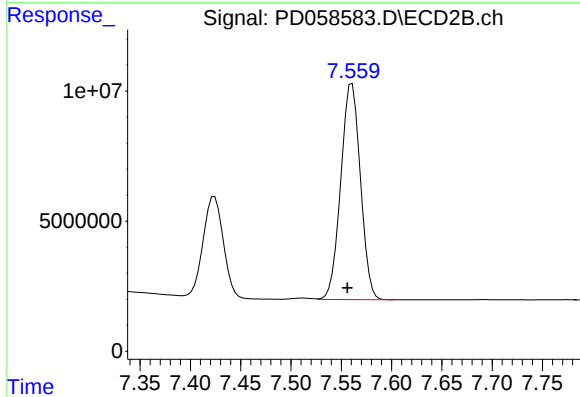
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 56004711
Conc: 46.59 ng/ml



#21 Endrin ketone

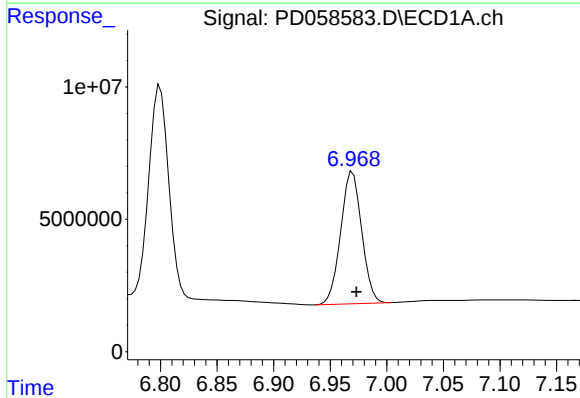
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 96212442
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



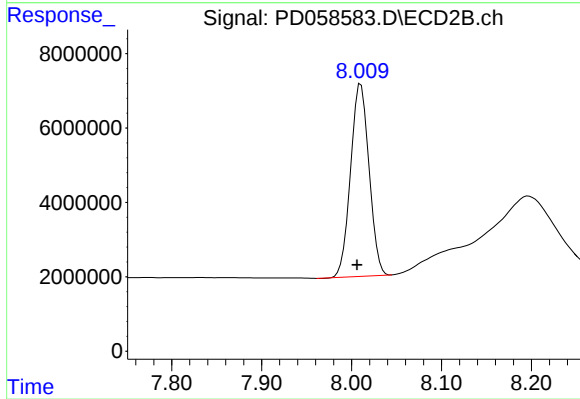
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 112547511
Conc: 41.35 ng/ml



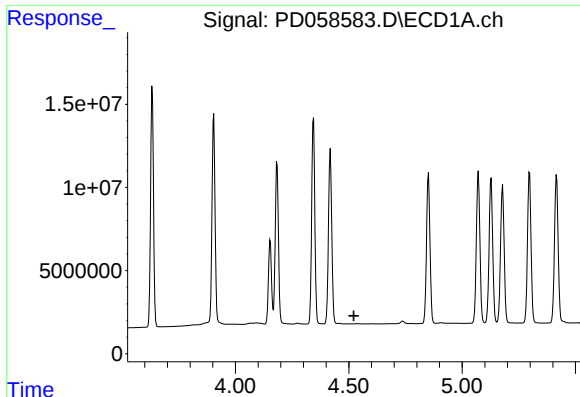
#22 Mirex

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 64383975
Conc: 42.74 ng/ml



#22 Mirex

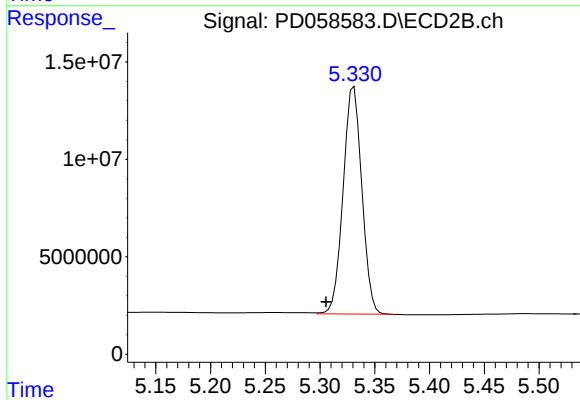
R.T.: 8.010 min
Delta R.T.: 0.004 min
Response: 73795936
Conc: 38.25 ng/ml



#24 Chlordane-2

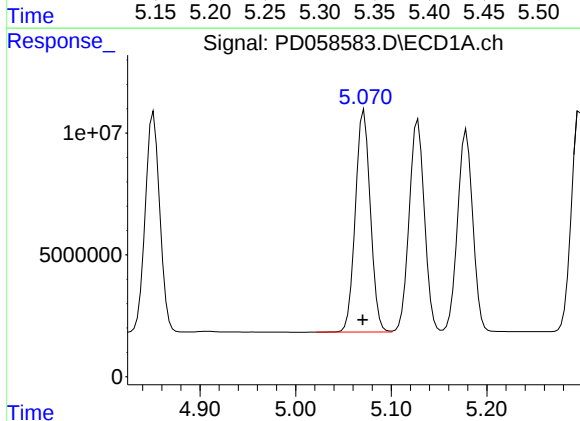
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



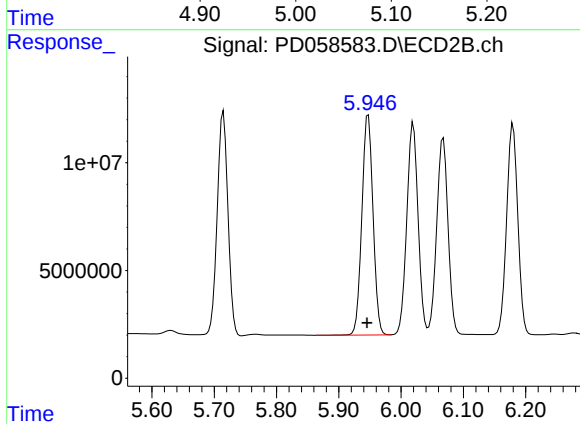
#24 Chlordane-2

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 138501068
Conc: 1402.03 ng/ml



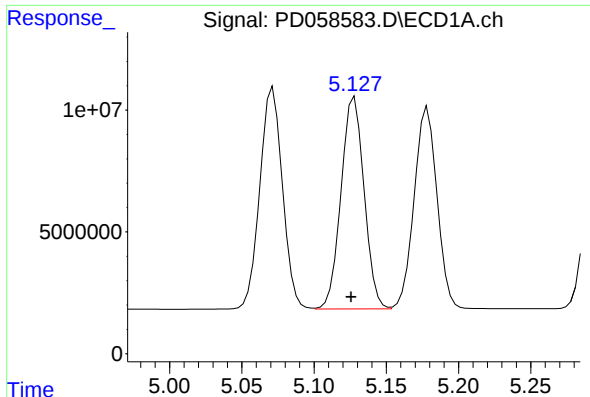
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 99428315
Conc: 485.74 ng/ml



#25 Chlordane-3

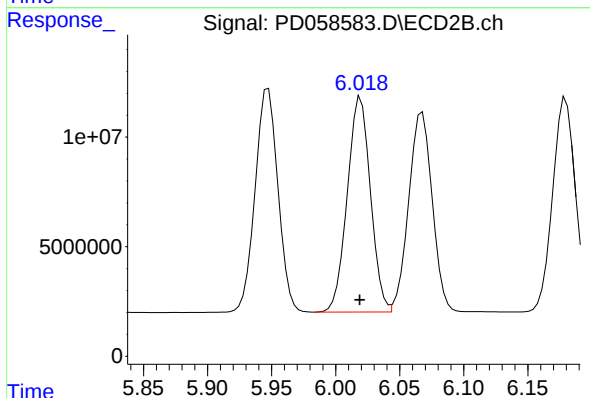
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 127127881
Conc: 341.79 ng/ml



#26 Chlordane-4

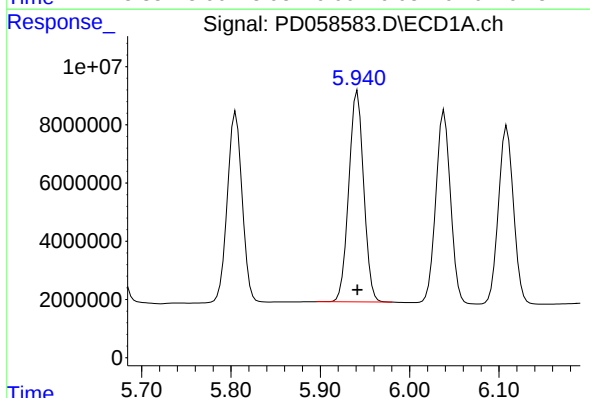
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 96425092
Conc: 505.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



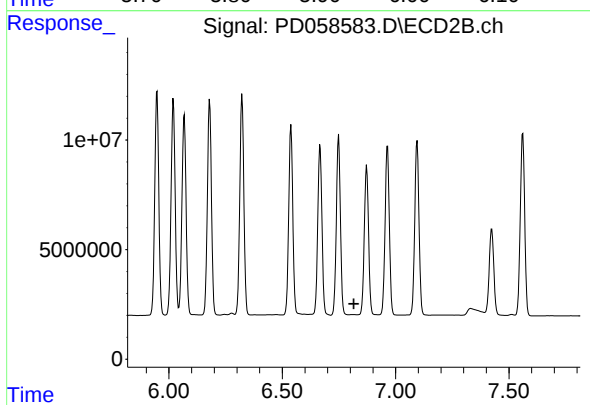
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 123795833
Conc: 284.59 ng/ml



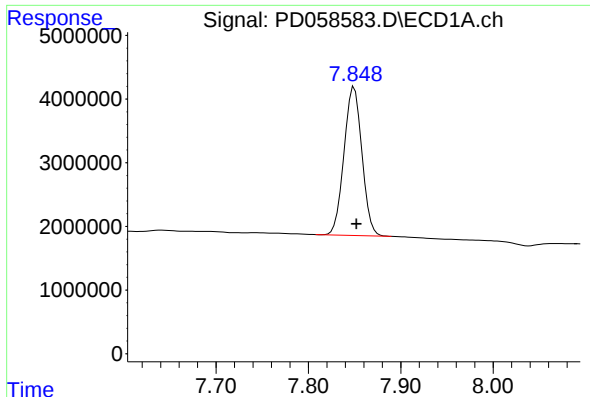
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 84178464
Conc: 1369.82 ng/ml



#27 Chlordane-5

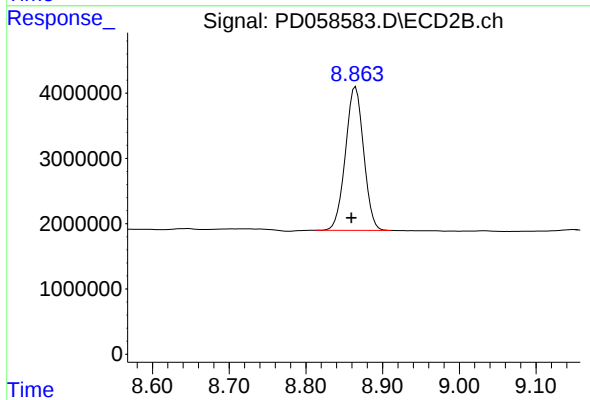
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 31416704
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.006 min
Response: 36433490
Conc: 16.71 ng/ml