

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 19:24
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD042321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:26:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 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...	3.485	3.981	41939008	538.1E6	51.491	51.098
28)	SA Decachlor...	8.257	9.042	58489482	408.3E6	48.218	48.118
Target Compounds							
2)	A alpha-BHC	3.924	4.370	66911039	873.2E6	52.237	51.669
3)	MA gamma-BHC...	4.209	4.654	63359288	800.2E6	51.483	50.947
4)	MA Heptachlor	4.512	5.163	67900926	800.5E6	51.806	51.083
5)	MB Aldrin	4.762	5.468	65183785	767.8E6	52.082	51.079
6)	B beta-BHC	4.459	4.824	29756569	342.9E6	49.426	51.257
7)	B delta-BHC	4.665	5.041	66172094	731.9E6	52.249	52.301
8)	B Heptachlo...	5.206	5.853	63194189	670.3E6	51.472	48.793
9)	A Endosulfan I	5.547	6.210	60557382	665.6E6	51.338	50.823
10)	B gamma-Chl...	5.434	6.088	65252441	722.8E6	51.210	51.204
11)	B alpha-Chl...	5.493	6.160	64388879	693.9E6	51.323	50.548
12)	B 4,4'-DDE	5.656	6.317	62821074	715.0E6	51.752	50.640
13)	MA Dieldrin	5.791	6.467	66188204	719.1E6	51.867	51.128
14)	MA Endrin	6.050	6.685	59703117	617.8E6	51.515	50.643
15)	B Endosulfa...	6.323	6.893	56255468	583.9E6	49.785	50.742
16)	A 4,4'-DDD	6.173	6.806	52332165	571.2E6	52.293	51.253
17)	MA 4,4'-DDT	6.416	7.106	54798995	542.0E6	53.663	54.347
18)	B Endrin al...	6.492	7.018	50355185	489.3E6	50.970	51.840
19)	B Endosulfa...	6.706	7.240	59372180	557.9E6	50.284	51.431
20)	A Methoxychlor	6.962	7.563	31950002	243.5E6	53.767	49.843
21)	B Endrin ke...	7.199	7.711	64197356	510.6E6	52.701	50.891
22)	Mirex	7.390	8.166	50025525	329.6E6	50.031	52.737
24)	Chlordane-2	0.000	5.468f	0	767.8E6	N.D.	1613.007 #
25)	Chlordane-3	5.434	6.088	65252441	722.8E6	523.254	367.900 #
26)	Chlordane-4	5.493	6.160	64388879	693.9E6	614.464	304.752 #
27)	Chlordane-5	6.323	0.000	56255468	0	1241.337	N.D. #

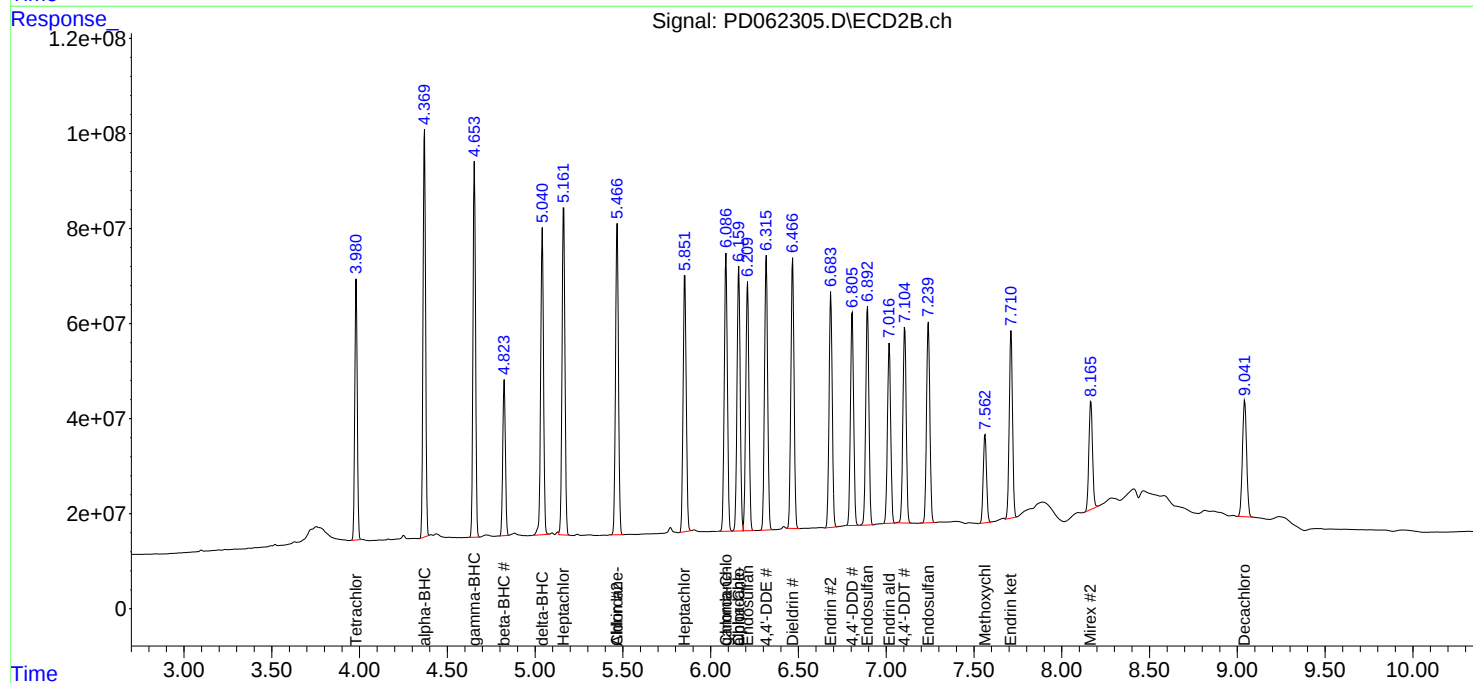
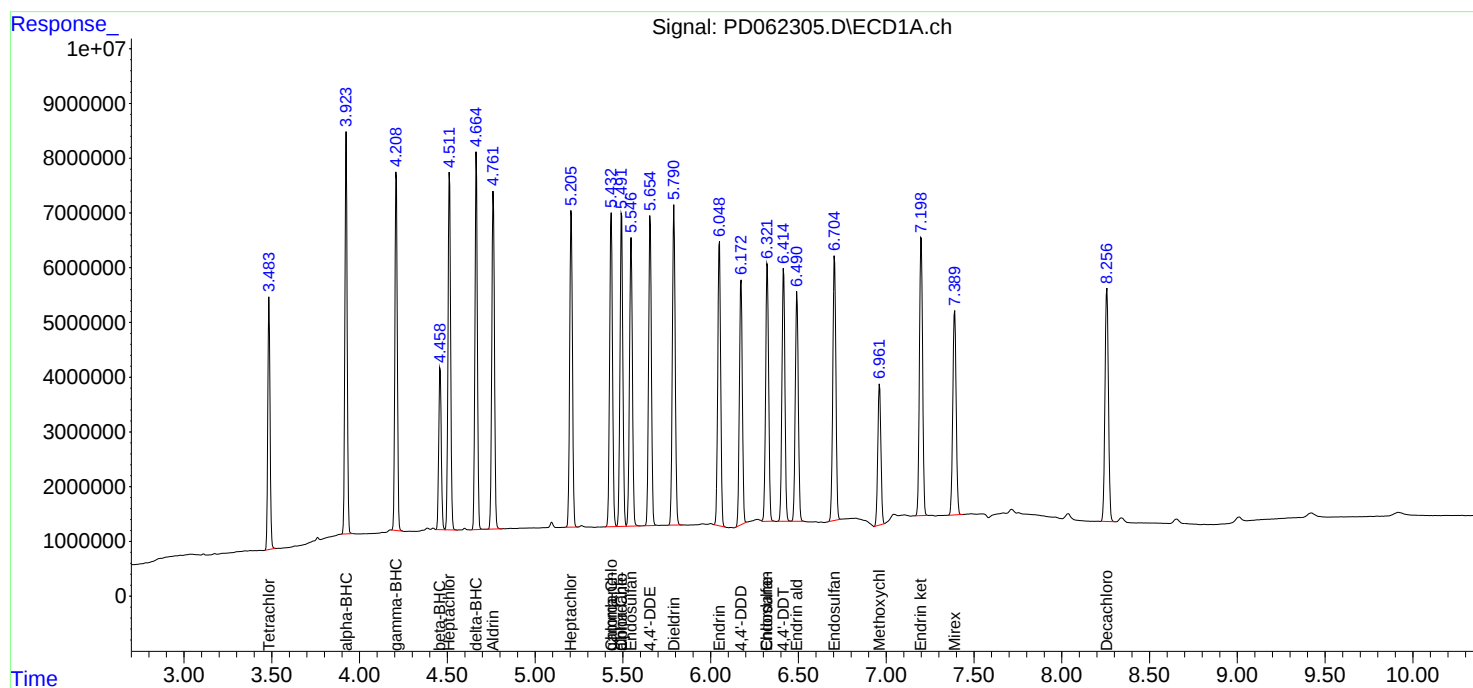
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

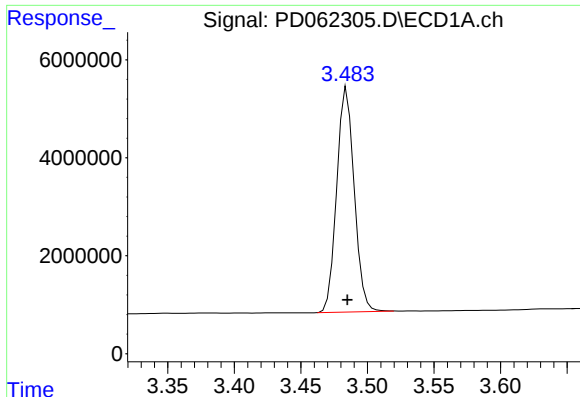
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 19:24
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD042321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:26:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 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

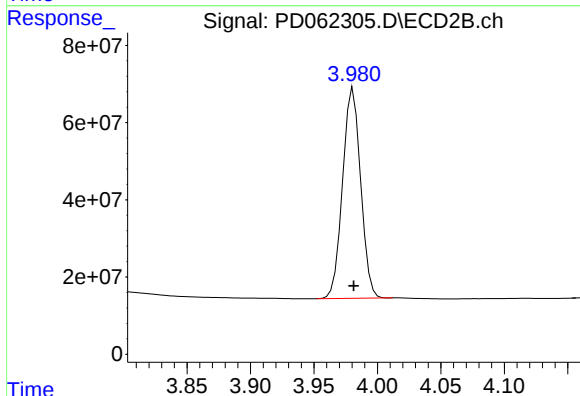




#1 Tetrachloro-m-xylene

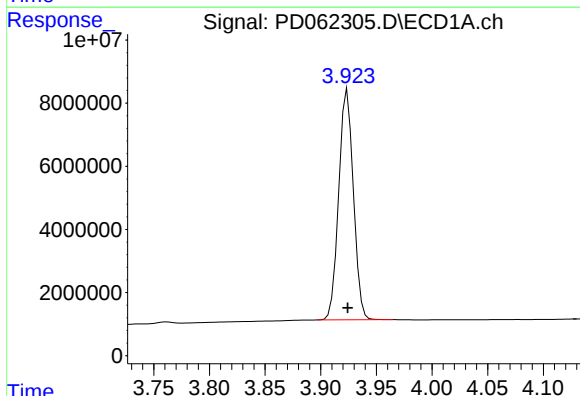
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 41939008
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



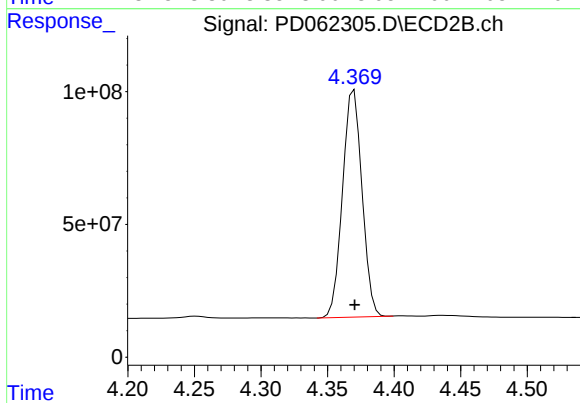
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 538124802
Conc: 51.10 ng/ml



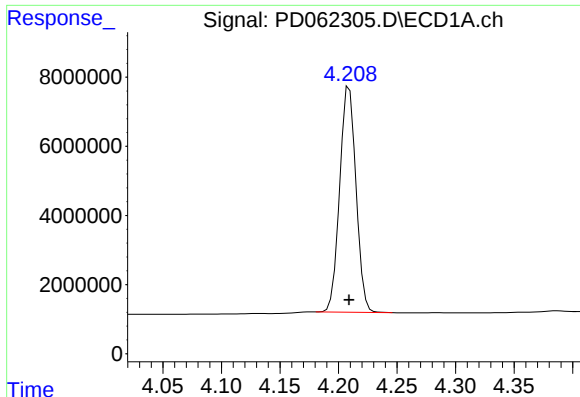
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 66911039
Conc: 52.24 ng/ml



#2 alpha-BHC

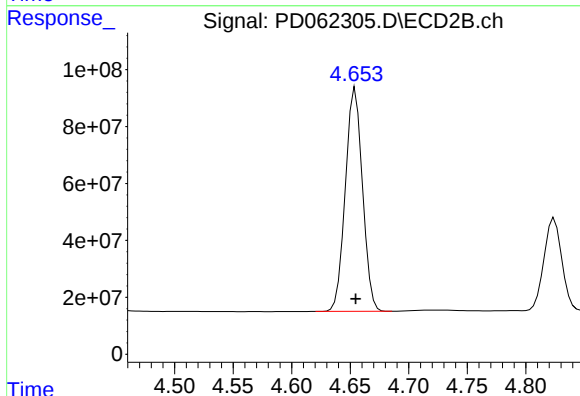
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 873220396
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

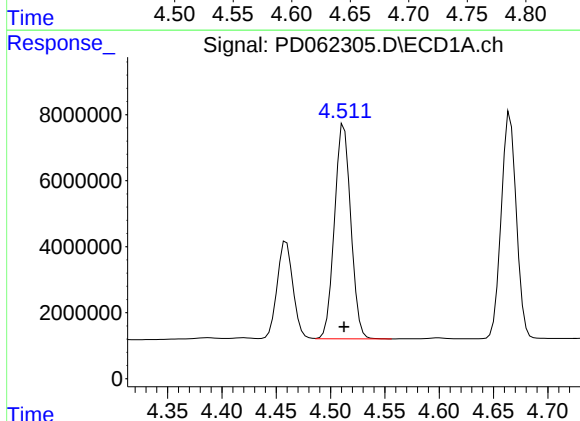
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 63359288
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



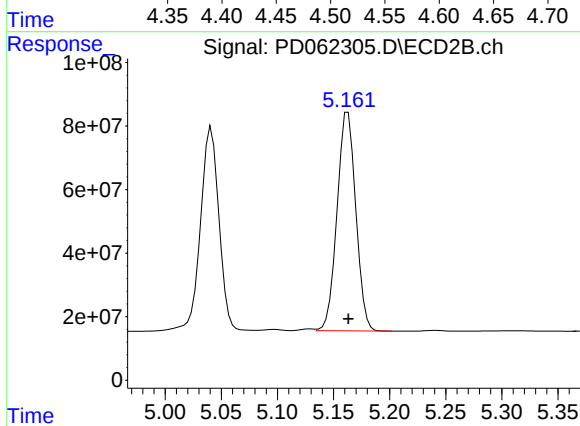
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 800187763
Conc: 50.95 ng/ml



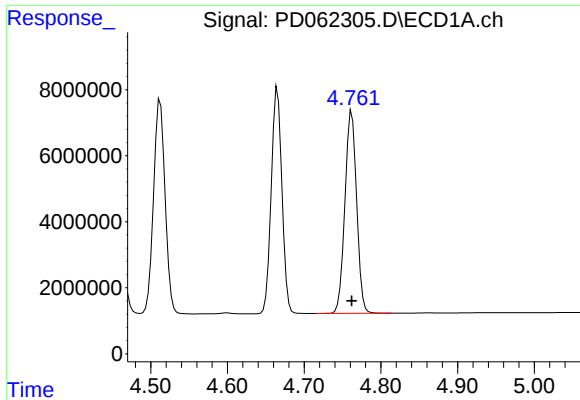
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 67900926
Conc: 51.81 ng/ml



#4 Heptachlor

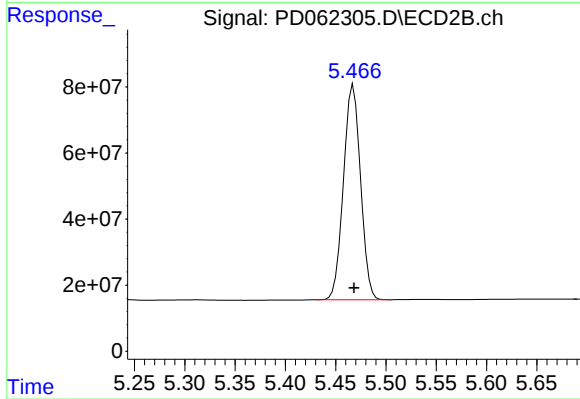
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 800499055
Conc: 51.08 ng/ml



#5 Aldrin

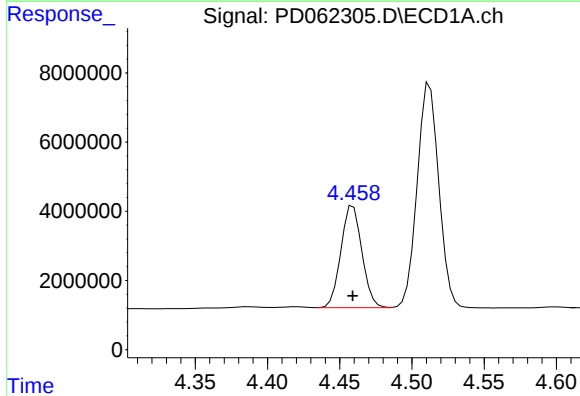
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 65183785
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



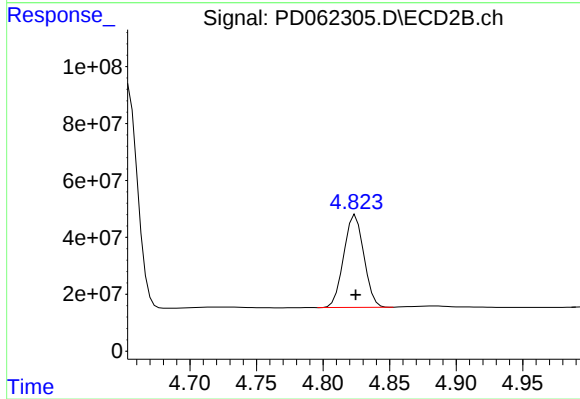
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 767833167
Conc: 51.08 ng/ml



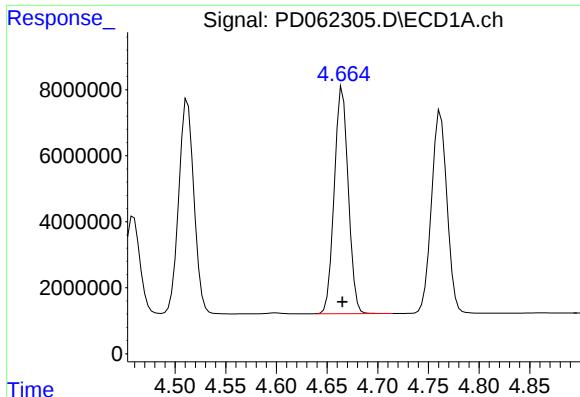
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 29756569
Conc: 49.43 ng/ml



#6 beta-BHC

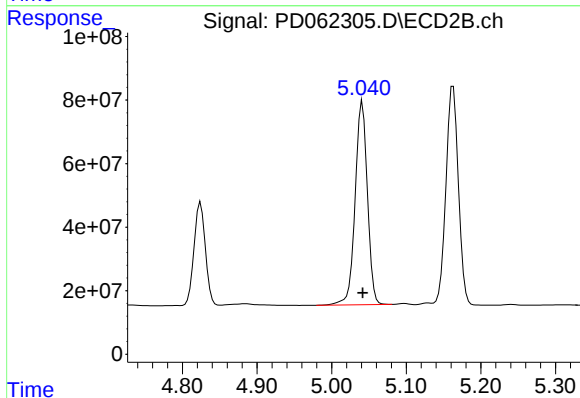
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 342918077
Conc: 51.26 ng/ml



#7 delta-BHC

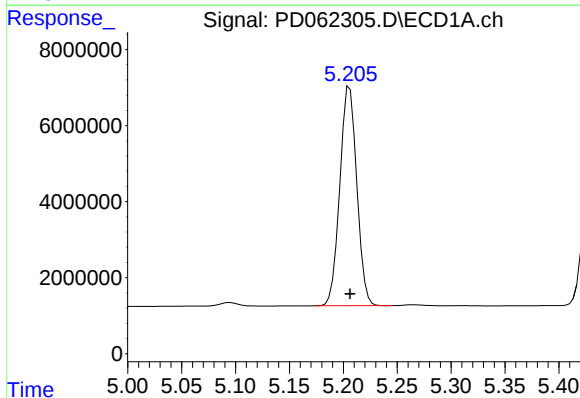
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 66172094
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



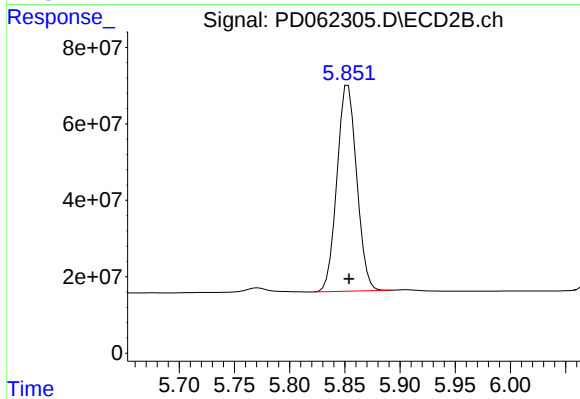
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 731946638
Conc: 52.30 ng/ml



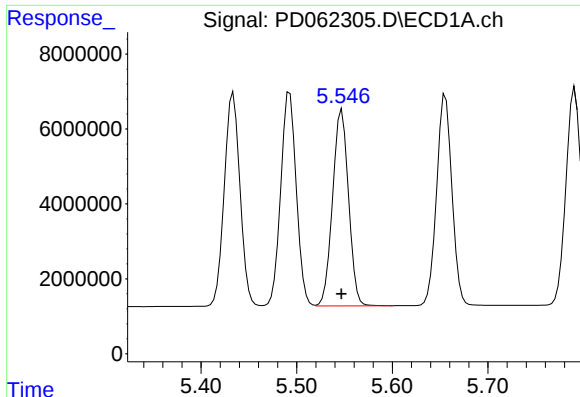
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 63194189
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

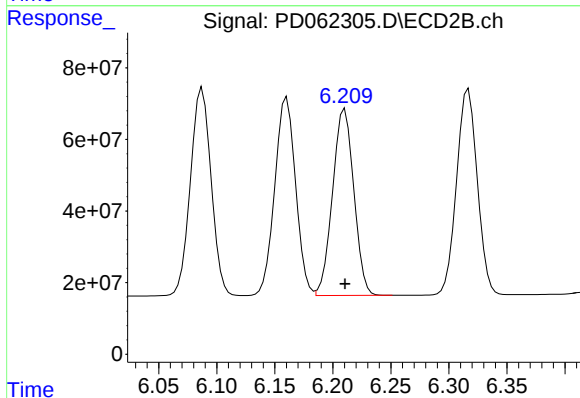
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 670265967
Conc: 48.79 ng/ml



#9 Endosulfan I

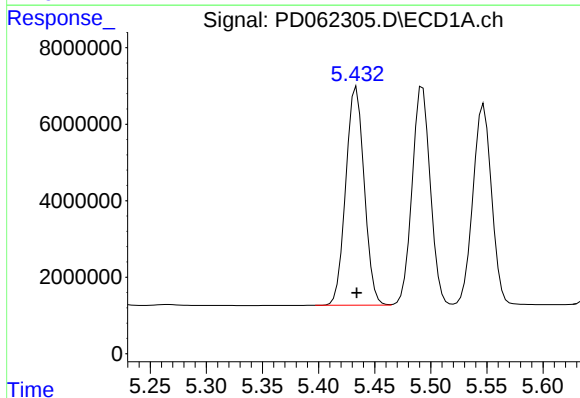
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 60557382
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



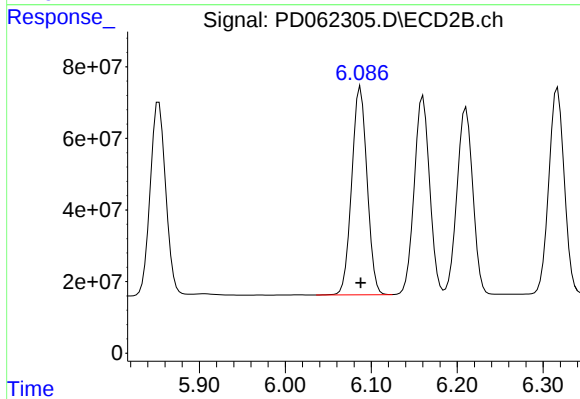
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 665598690
Conc: 50.82 ng/ml



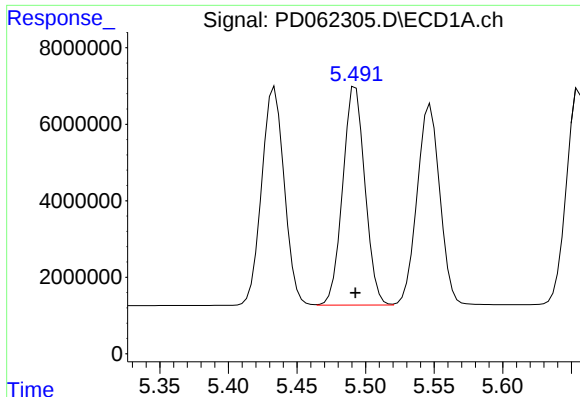
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65252441
Conc: 51.21 ng/ml



#10 gamma-Chlordane

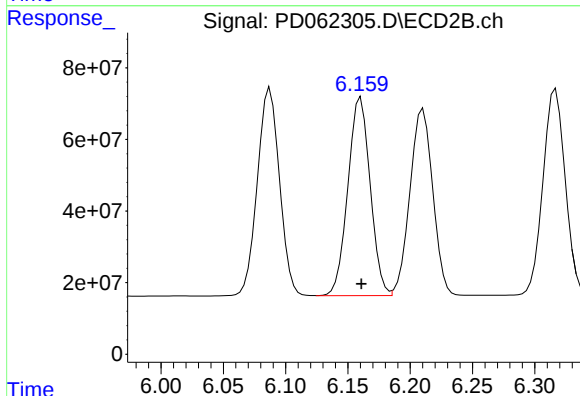
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 722799748
Conc: 51.20 ng/ml



#11 alpha-Chlordane

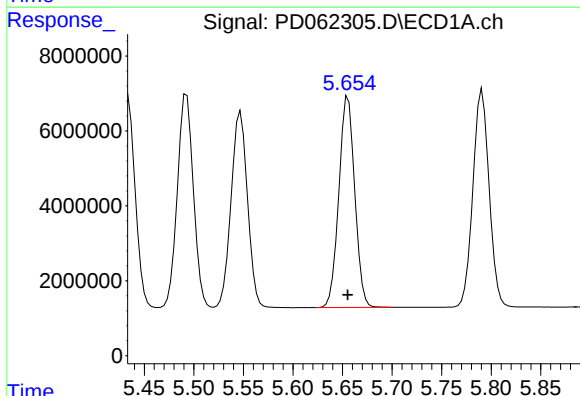
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 64388879
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



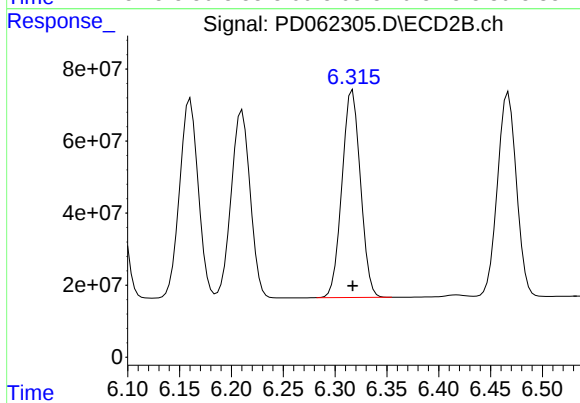
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 693926017
Conc: 50.55 ng/ml



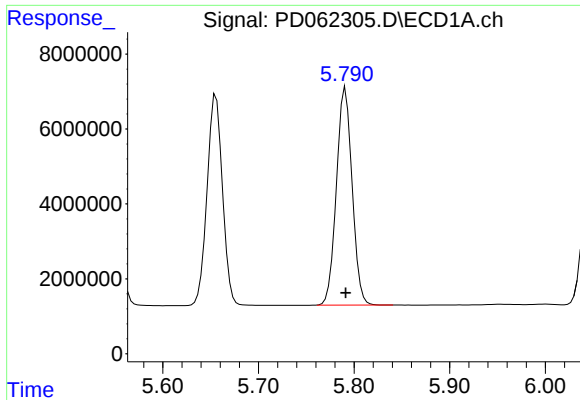
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 62821074
Conc: 51.75 ng/ml



#12 4,4'-DDE

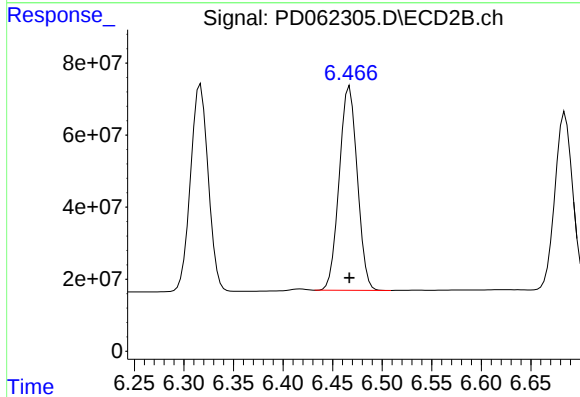
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 715017381
Conc: 50.64 ng/ml



#13 Dieldrin

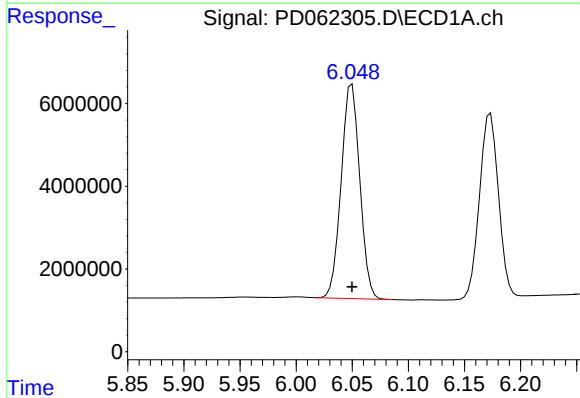
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 66188204
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



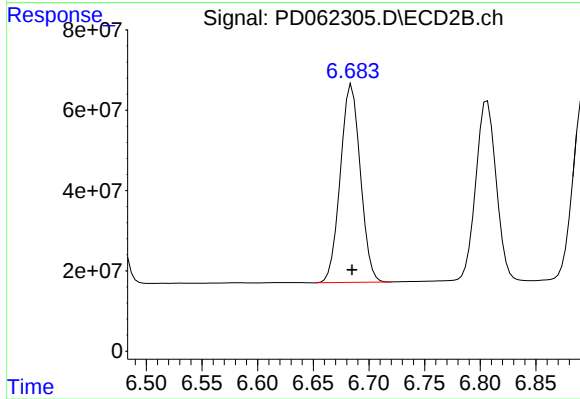
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 719128106
Conc: 51.13 ng/ml



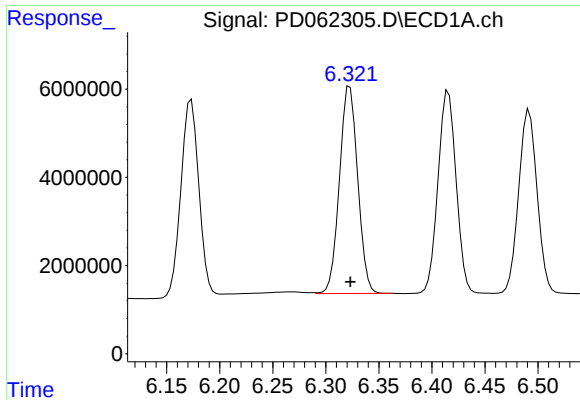
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 59703117
Conc: 51.52 ng/ml



#14 Endrin

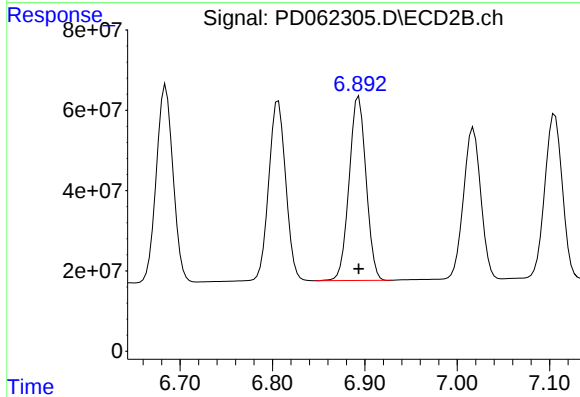
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 617811951
Conc: 50.64 ng/ml



#15 Endosulfan II

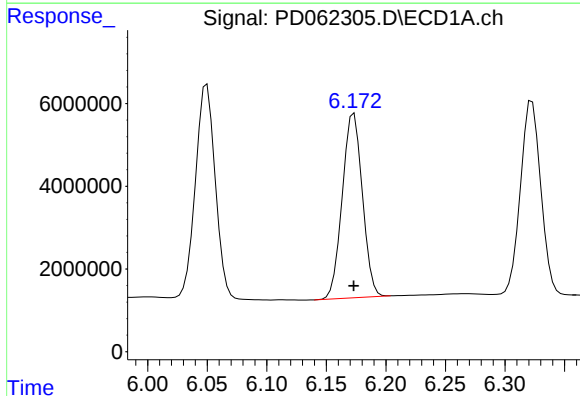
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 56255468
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



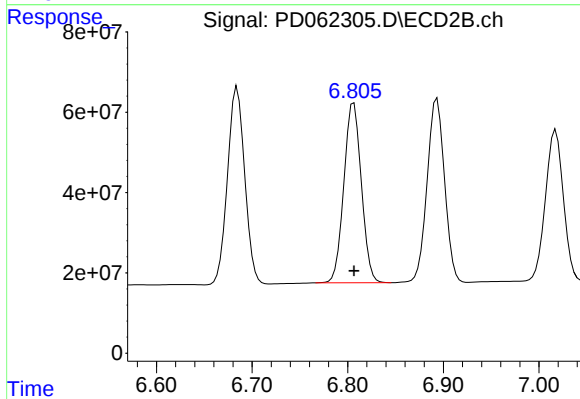
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 583906129
Conc: 50.74 ng/ml



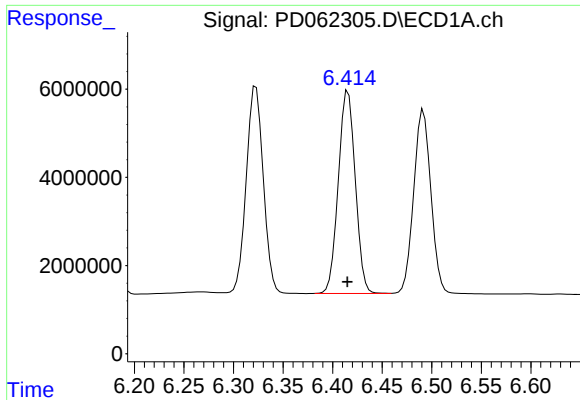
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 52332165
Conc: 52.29 ng/ml



#16 4,4'-DDD

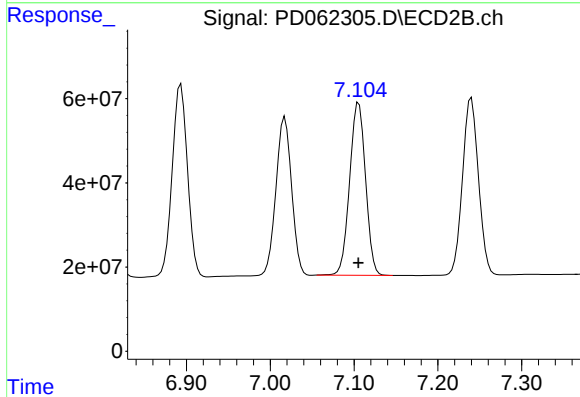
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 571154433
Conc: 51.25 ng/ml



#17 4,4'-DDT

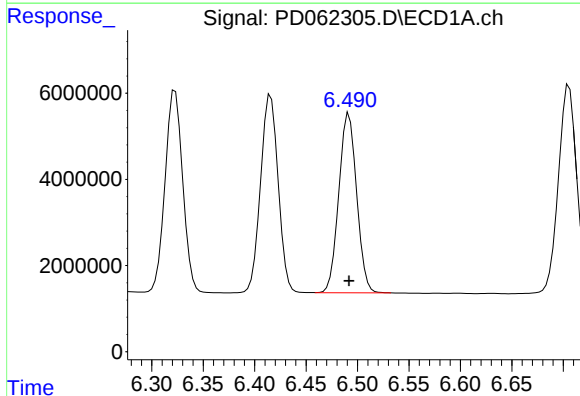
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 54798995
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



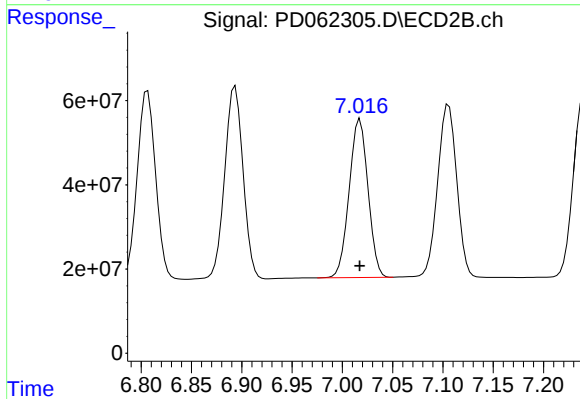
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 541957743
Conc: 54.35 ng/ml



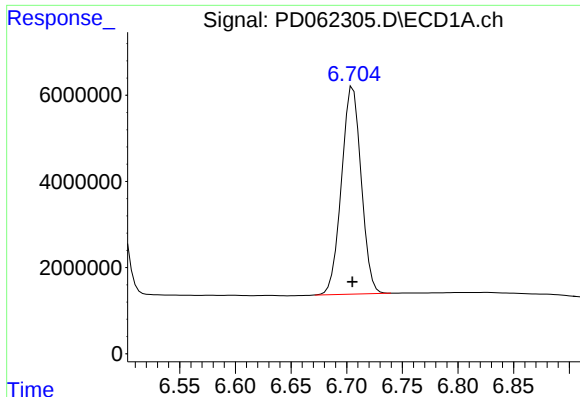
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 50355185
Conc: 50.97 ng/ml



#18 Endrin aldehyde

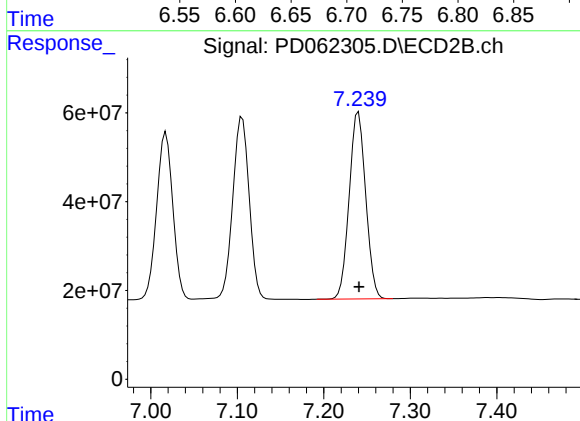
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 489319102
Conc: 51.84 ng/ml



#19 Endosulfan Sulfate

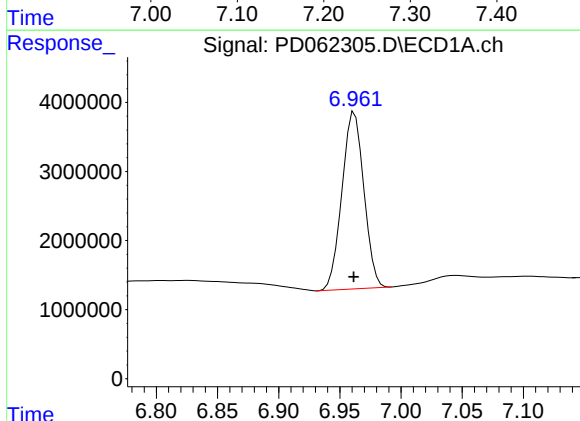
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 59372180
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



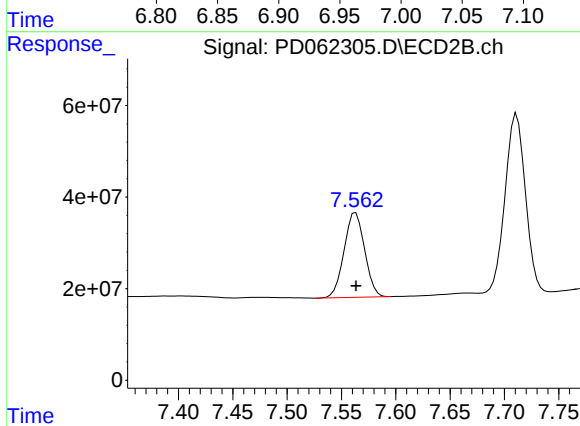
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 557946049
Conc: 51.43 ng/ml



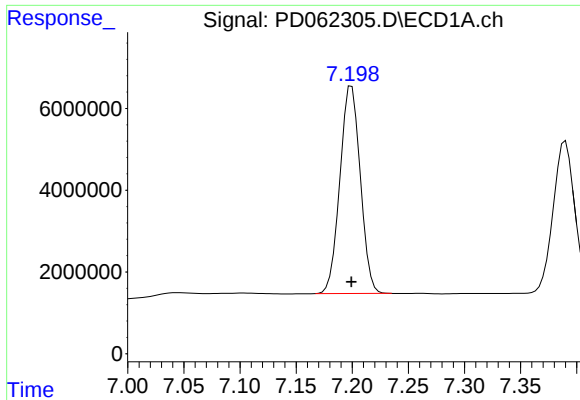
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 31950002
Conc: 53.77 ng/ml



#20 Methoxychlor

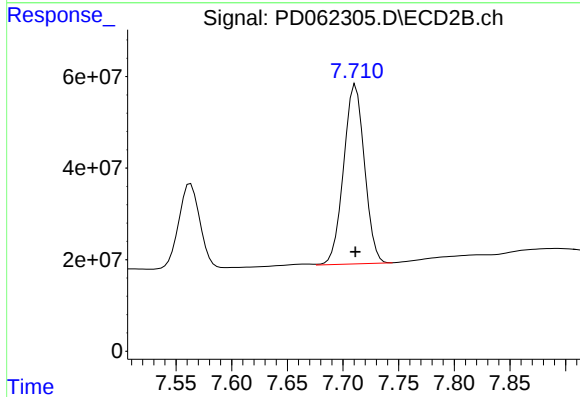
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 243514925
Conc: 49.84 ng/ml



#21 Endrin ketone

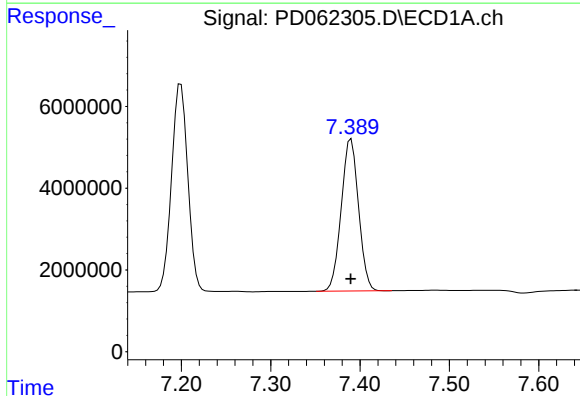
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 64197356
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



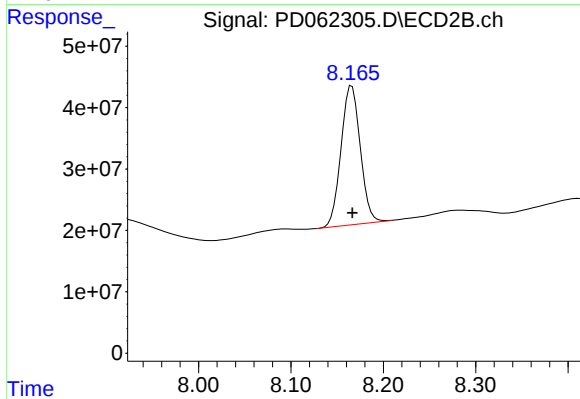
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 510558733
Conc: 50.89 ng/ml



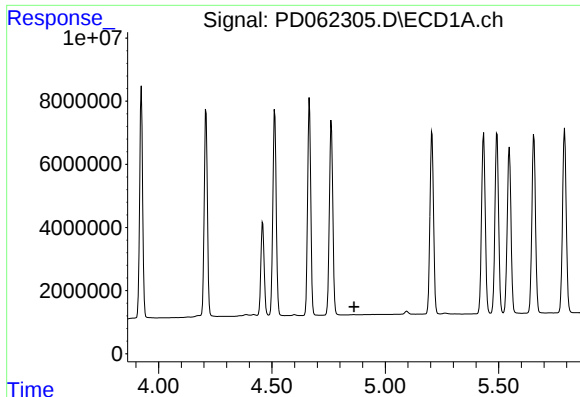
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 50025525
Conc: 50.03 ng/ml



#22 Mirex

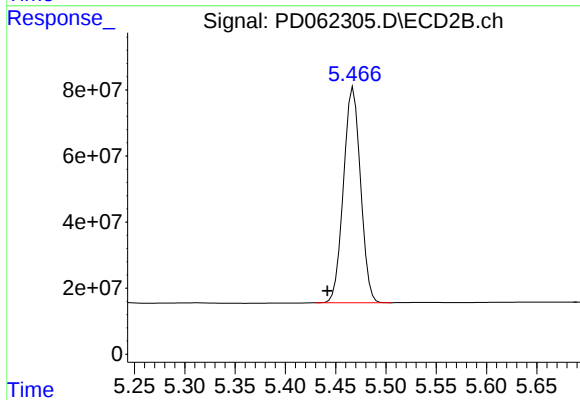
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 329634977
Conc: 52.74 ng/ml



#24 Chlordane-2

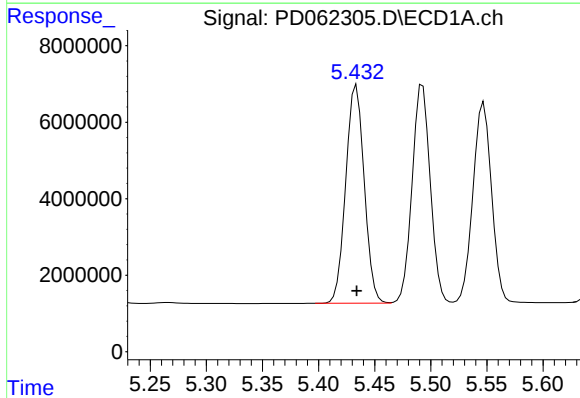
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



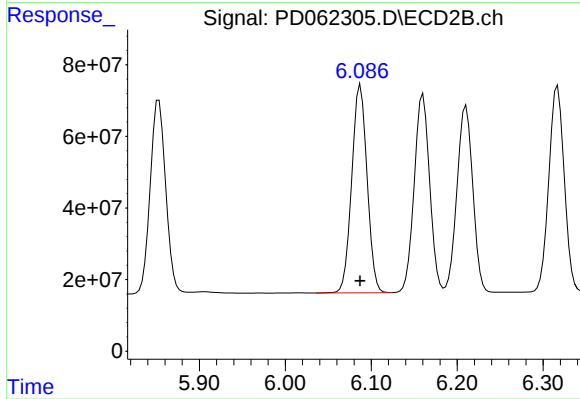
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 767833167
Conc: 1613.01 ng/ml



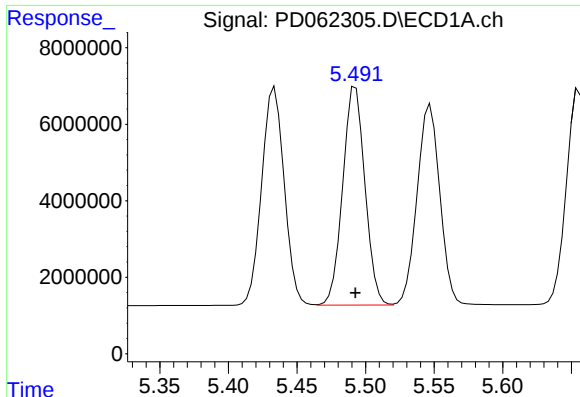
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65252441
Conc: 523.25 ng/ml



#25 Chlordane-3

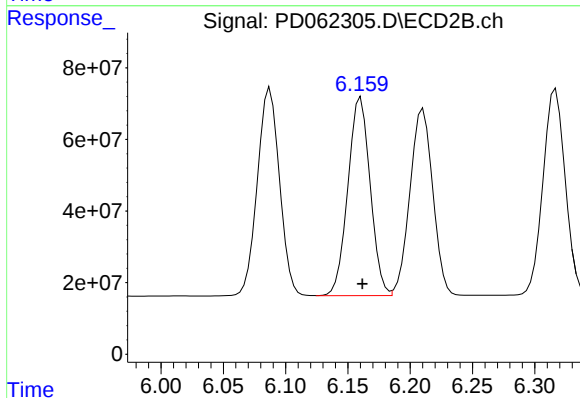
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 722799748
Conc: 367.90 ng/ml



#26 Chlordane-4

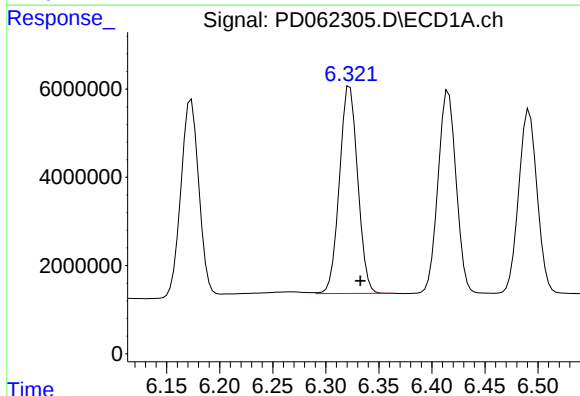
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 64388879
Conc: 614.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



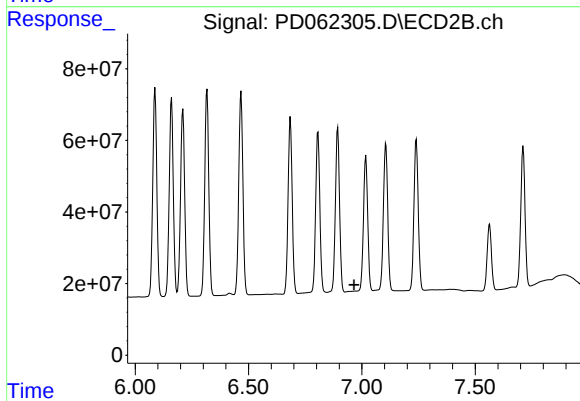
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 693926017
Conc: 304.75 ng/ml



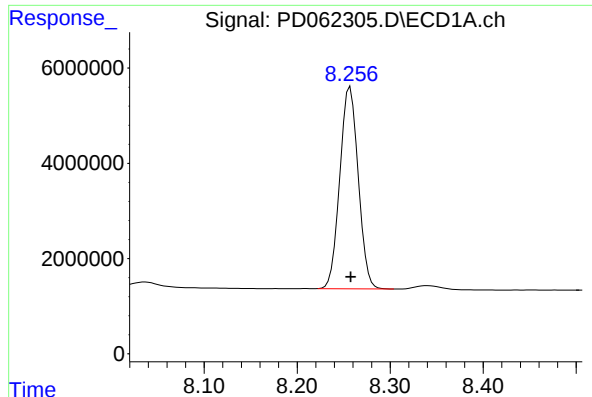
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 56255468
Conc: 1241.34 ng/ml



#27 Chlordane-5

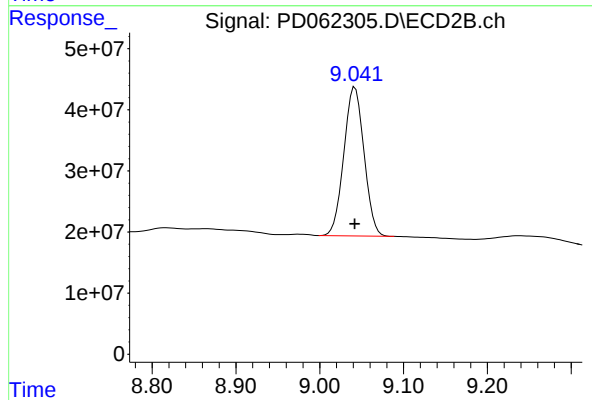
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 58489482
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042321



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 408284523
Conc: 48.12 ng/ml