

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 19:45
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD012424CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:10:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 18:16:09 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	71520478	146.0E6	50.382	61.042
28)	SA Decachlor...	9.110	7.933	100.1E6	139.5E6	49.743	52.381
Target Compounds							
2)	A alpha-BHC	4.038f	3.308	2794342	210077	1.125	0.055 #
3)	MA gamma-BHC...	4.380f	0.000	1034471	0	0.423	N.D. #
4)	MA Heptachlor	4.948	3.968	58086742	74428328	23.552	21.585
5)	MB Aldrin	5.263f	4.265f	39197245	7169572	15.969	1.969 #
6)	B beta-BHC	0.000	3.928	0	4787	N.D.	0.003 #
7)	B delta-BHC	0.000	4.151	0	6621511	N.D.	1.764 #
8)	B Heptachlo...	5.701f	0.000	31561752	0	14.095	N.D. #
9)	A Endosulfan I	0.000	5.107	0	16300364	N.D.	5.322 #
10)	B gamma-Chl...	5.974	5.000	151.1E6	167.1E6	69.007	51.095 #
11)	B alpha-Chl...	6.057	5.063	180.8E6	155.1E6	83.034	47.428 #
12)	B 4,4'-DDE	6.213	5.244	1487256	1390270	0.731	0.454 #
13)	MA Dieldrin	6.382	5.364f	9956294	4576638	4.506	1.346 #
14)	MA Endrin	6.634f	5.664	1324094	16260363	0.709	5.487 #
15)	B Endosulfa...	6.846f	5.957	744765	60864580	0.385	21.164 #
16)	A 4,4'-DDD	6.762f	5.821f	8459142	373998	5.148	0.142 #
17)	MA 4,4'-DDT	7.064	6.056	1078530	651672	0.606	0.246 #
18)	B Endrin al...	6.958	6.139	2559345	715795	1.683	0.317 #
19)	B Endosulfa...	7.193	6.358	491935	1927349	0.259	0.691 #
20)	A Methoxychlor	7.525	6.624	761047	456201	0.739	0.291 #
21)	B Endrin ke...	0.000	6.839f	0	661100	N.D.	0.205 #
22)	Mirex	8.166	0.000	392620	0	0.238	N.D. #
23)	Chlordane-1	4.733	3.794	37493680	50409639	485.596	495.697
24)	Chlordane-2	5.263	4.370	39197245	59490872	473.500	485.359
25)	Chlordane-3	5.974	5.000	151.1E6	167.1E6	478.365	497.984
26)	Chlordane-4	6.057	5.063	180.8E6	155.1E6	474.860	488.097
27)	Chlordane-5	6.908	5.957	33907520	60864580	485.711	502.011

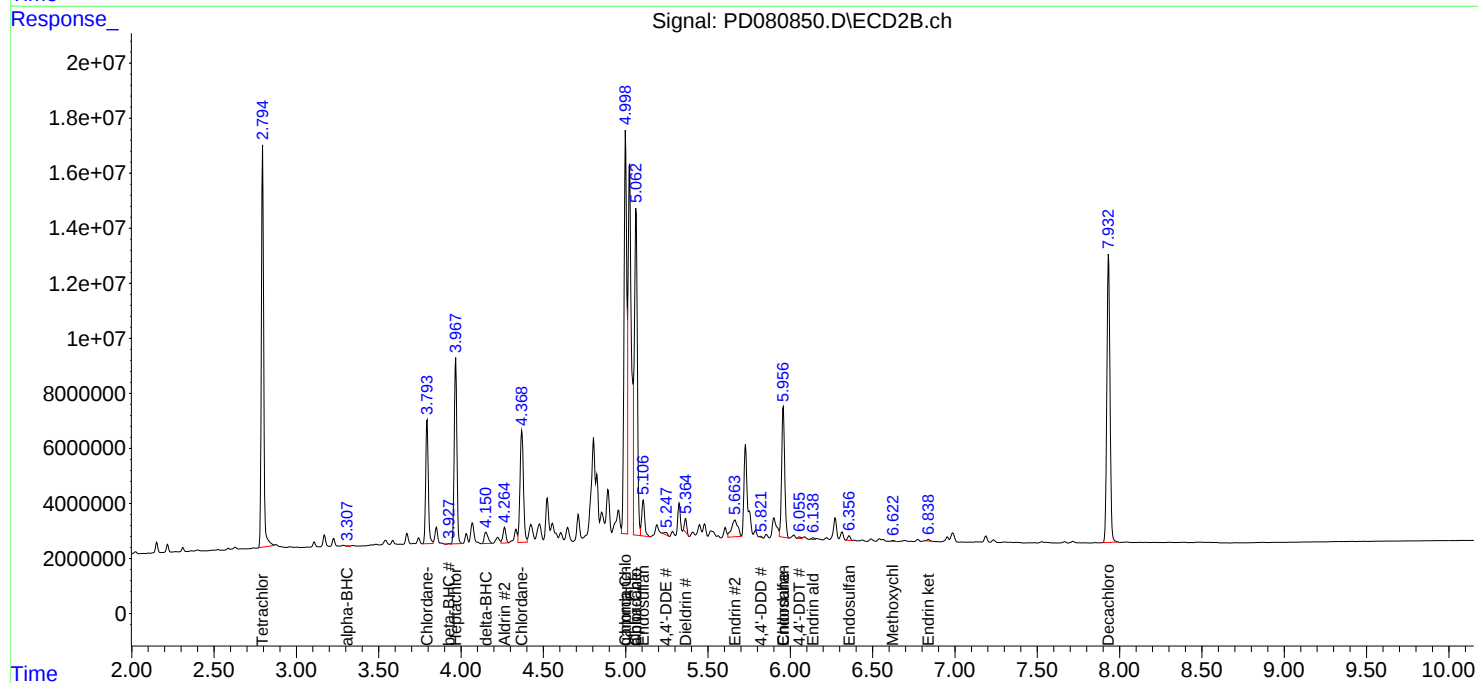
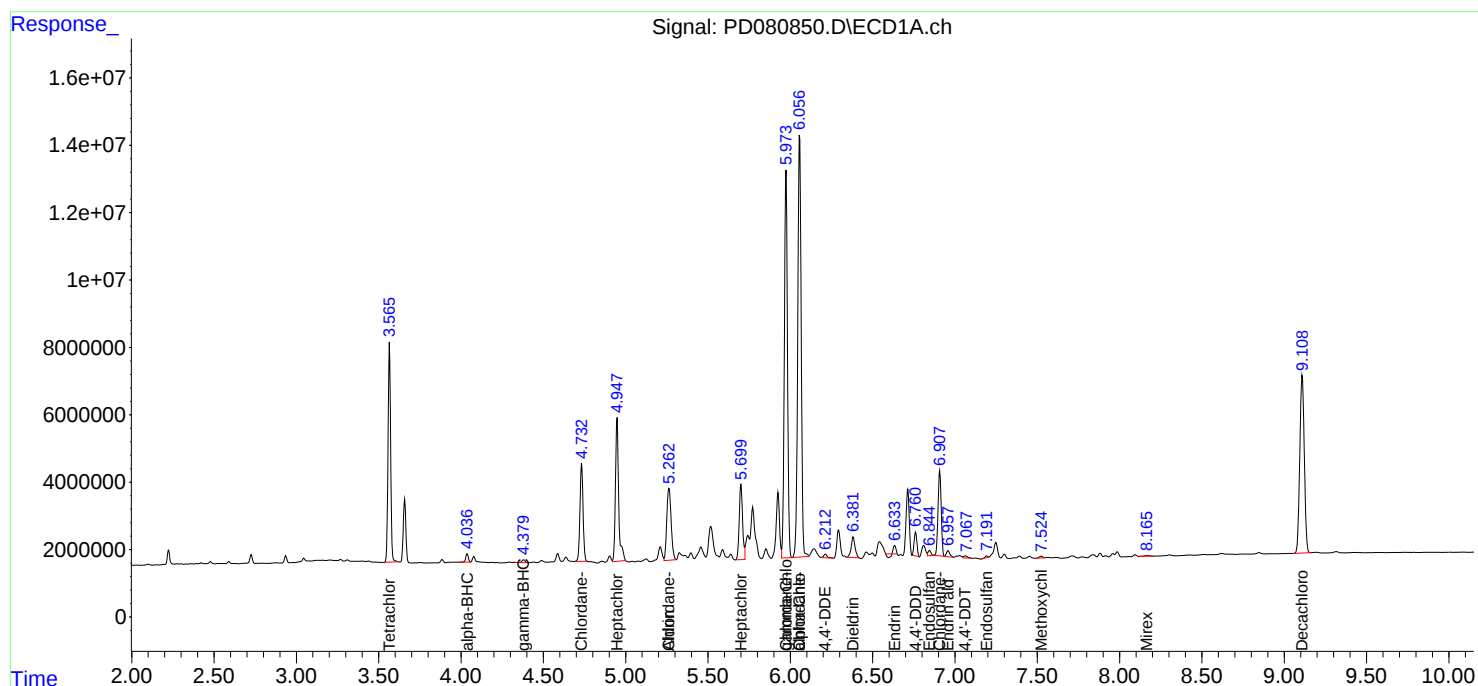
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

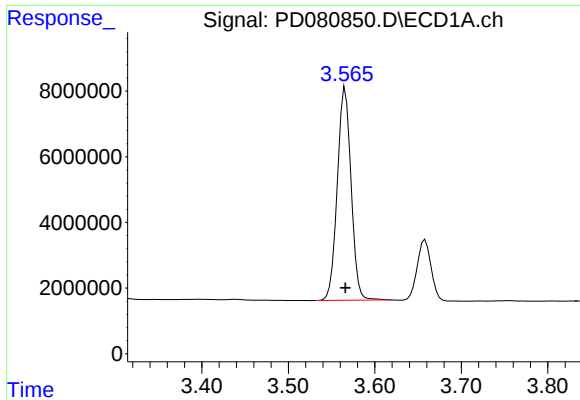
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 19:45
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:10:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Wed Jan 24 18:16:09 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

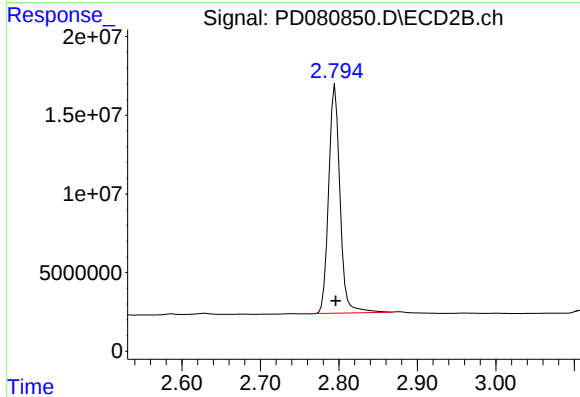




#1 Tetrachloro-m-xylene

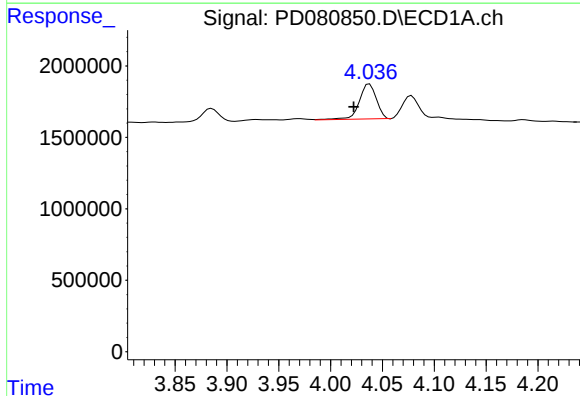
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 71520478
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



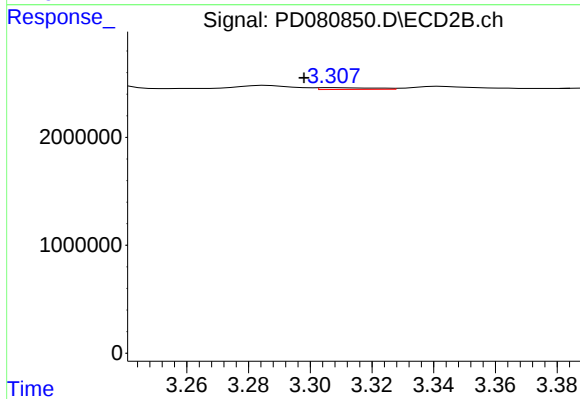
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 146021331
Conc: 61.04 ng/ml



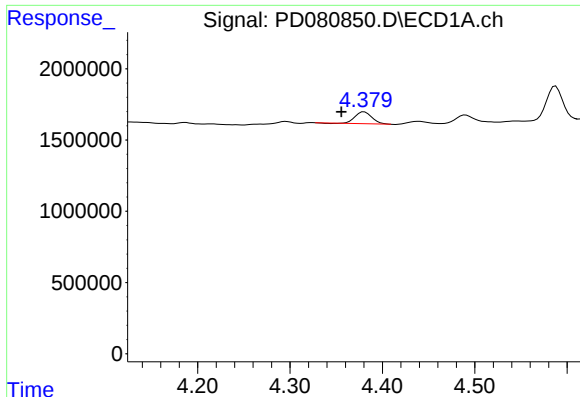
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.015 min
Response: 2794342
Conc: 1.13 ng/ml



#2 alpha-BHC

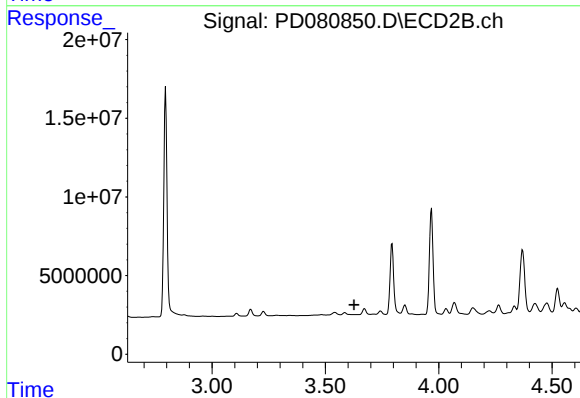
R.T.: 3.308 min
Delta R.T.: 0.010 min
Response: 210077
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

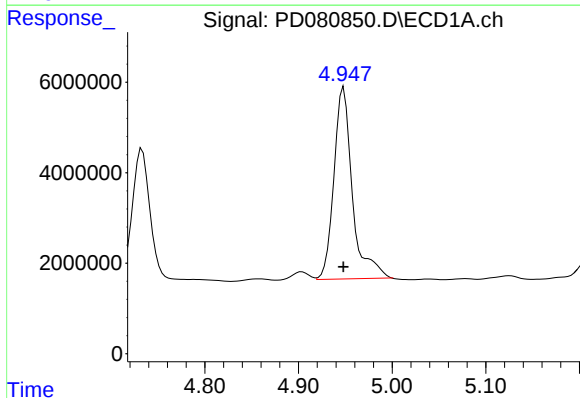
R.T.: 4.380 min
Delta R.T.: 0.025 min
Response: 1034471
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



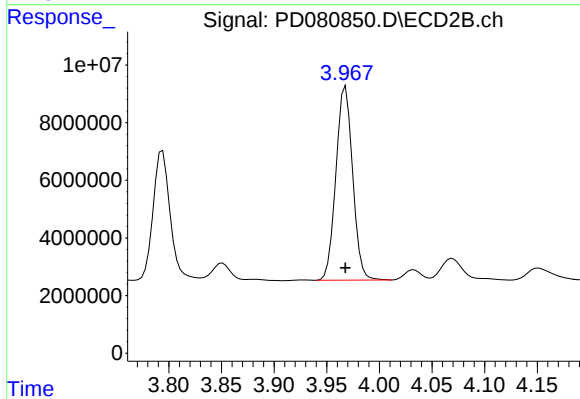
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



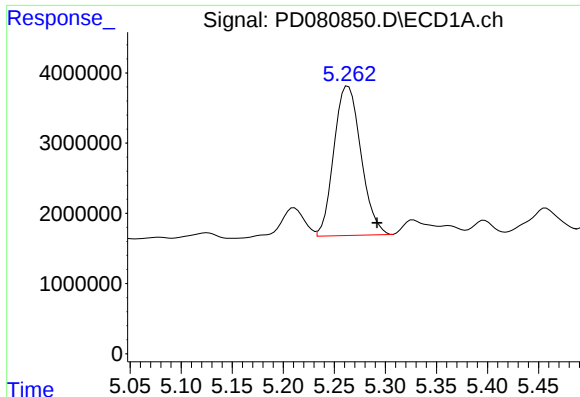
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 58086742
Conc: 23.55 ng/ml



#4 Heptachlor

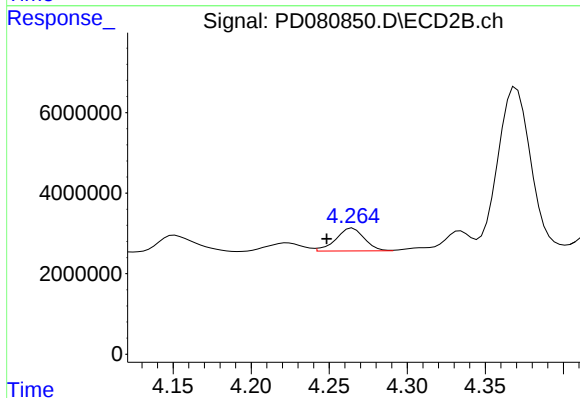
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 74428328
Conc: 21.59 ng/ml



#5 Aldrin

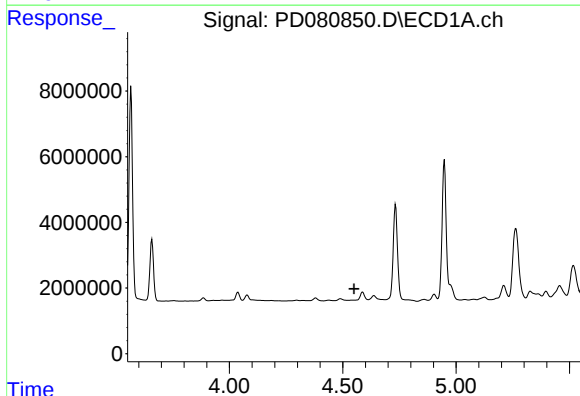
R.T.: 5.263 min
Delta R.T.: -0.028 min
Response: 39197245
Conc: 15.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



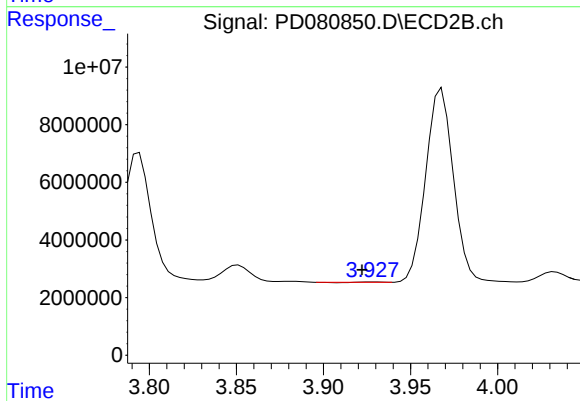
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.017 min
Response: 7169572
Conc: 1.97 ng/ml



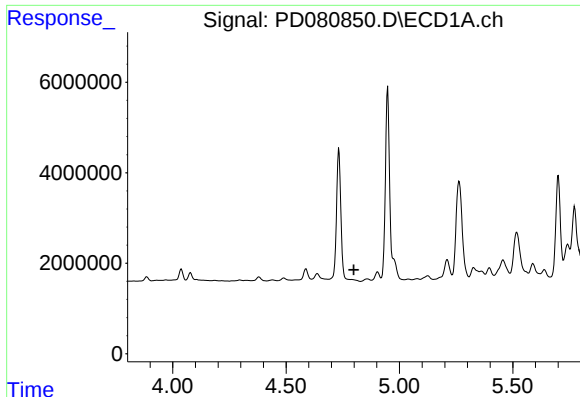
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

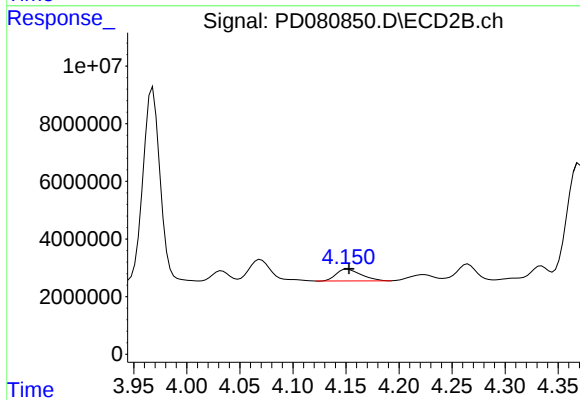
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 4787
Conc: 0.00 ng/ml



#7 delta-BHC

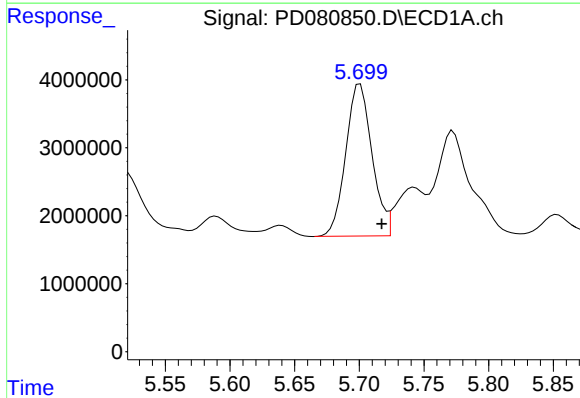
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



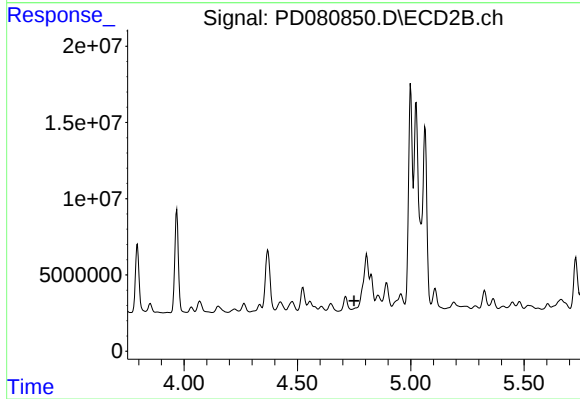
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 6621511
Conc: 1.76 ng/ml



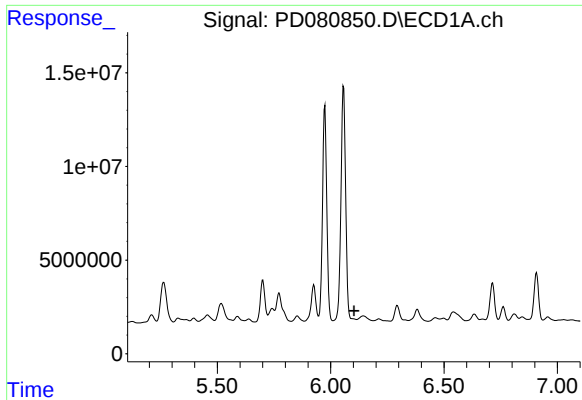
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.017 min
Response: 31561752
Conc: 14.10 ng/ml



#8 Heptachlor epoxide

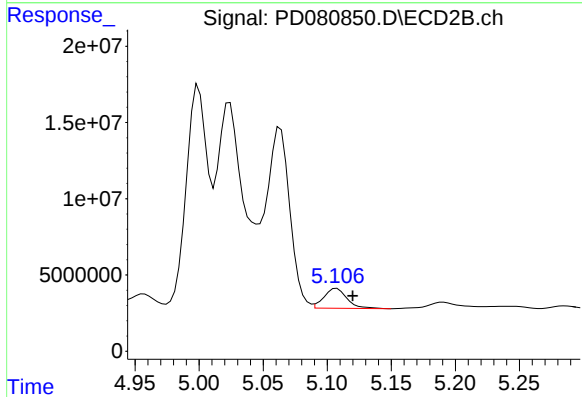
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

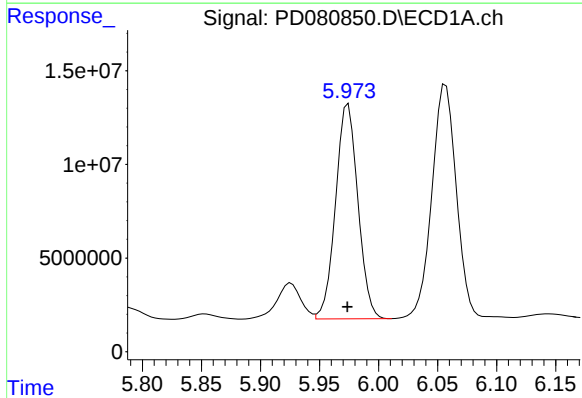
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



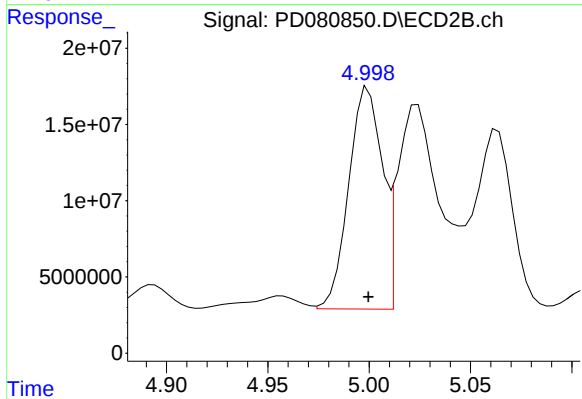
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 16300364
Conc: 5.32 ng/ml



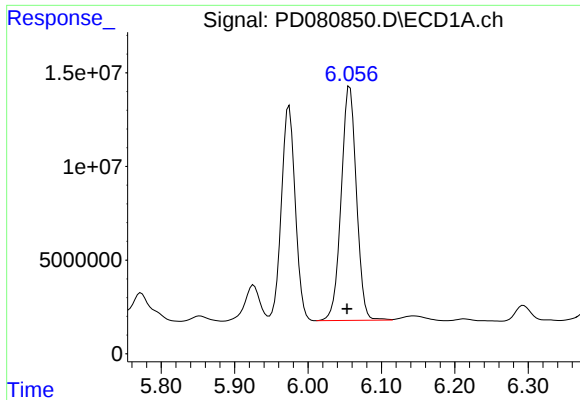
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 151064743
Conc: 69.01 ng/ml



#10 gamma-Chlordane

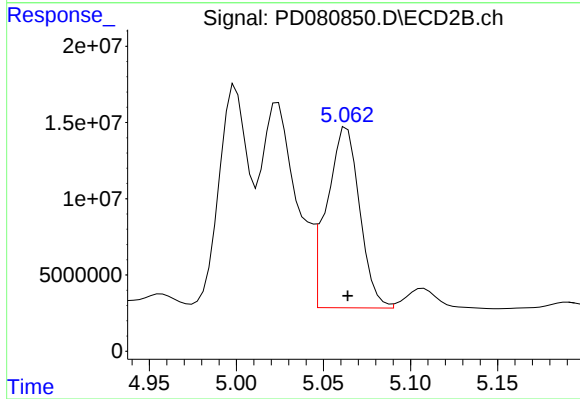
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 167131252
Conc: 51.09 ng/ml



#11 alpha-Chlordane

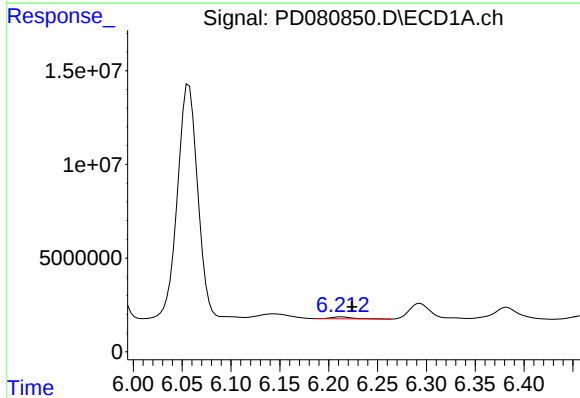
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 180800487
Conc: 83.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



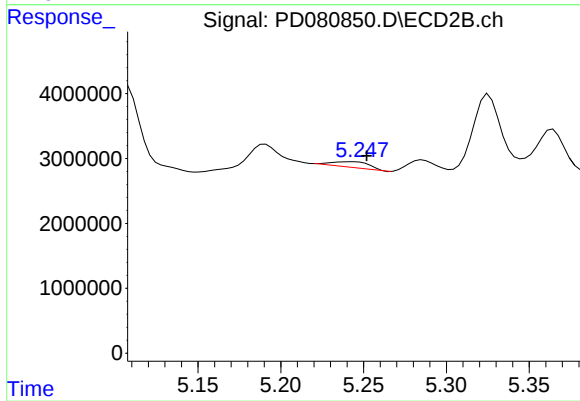
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 155066137
Conc: 47.43 ng/ml



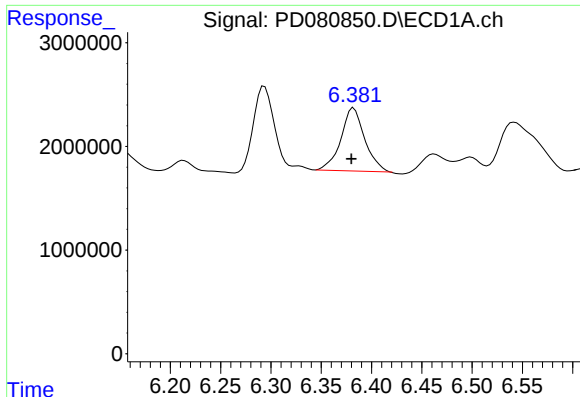
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 1487256
Conc: 0.73 ng/ml



#12 4,4'-DDE

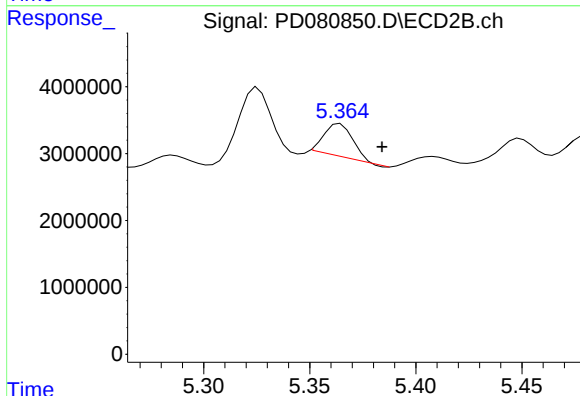
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 1390270
Conc: 0.45 ng/ml



#13 Dieldrin

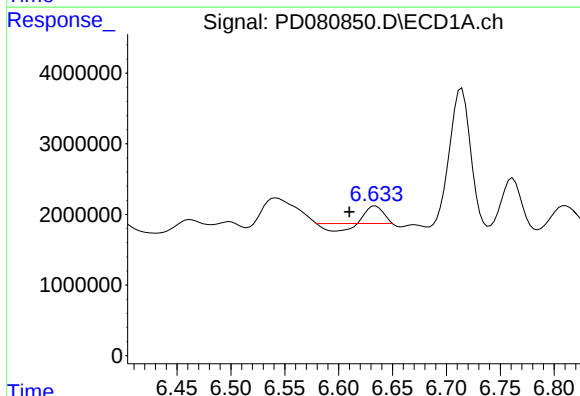
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 9956294
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



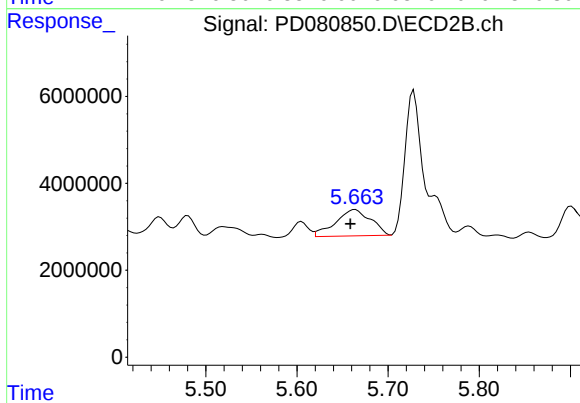
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 4576638
Conc: 1.35 ng/ml



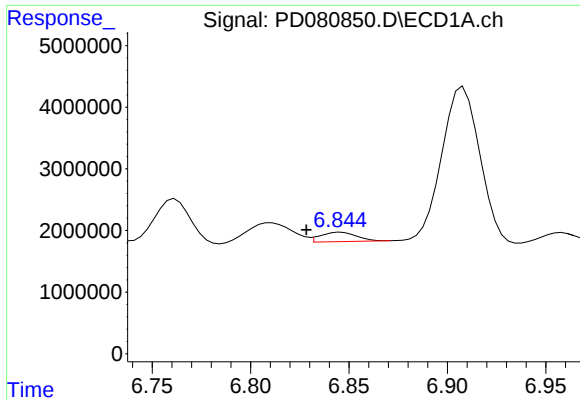
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.024 min
Response: 1324094
Conc: 0.71 ng/ml



#14 Endrin

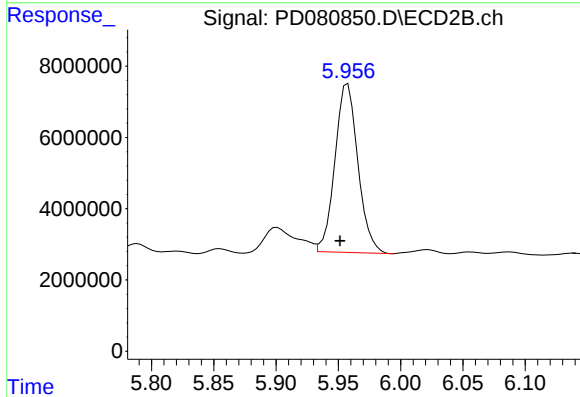
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 16260363
Conc: 5.49 ng/ml



#15 Endosulfan II

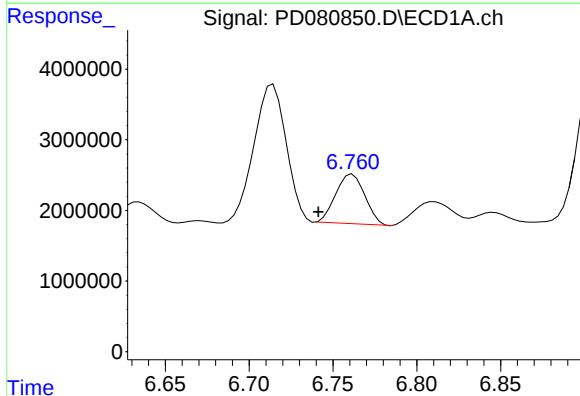
R.T.: 6.846 min
Delta R.T.: 0.018 min
Response: 744765
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



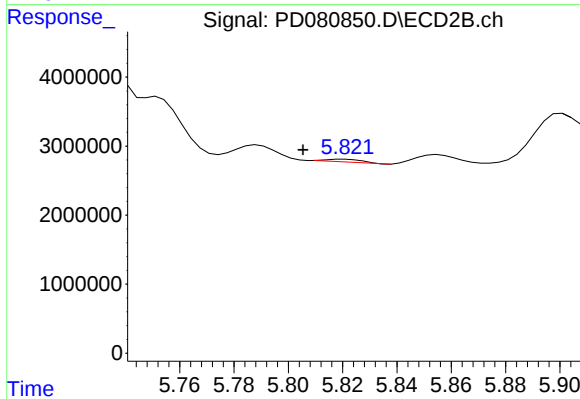
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 60864580
Conc: 21.16 ng/ml



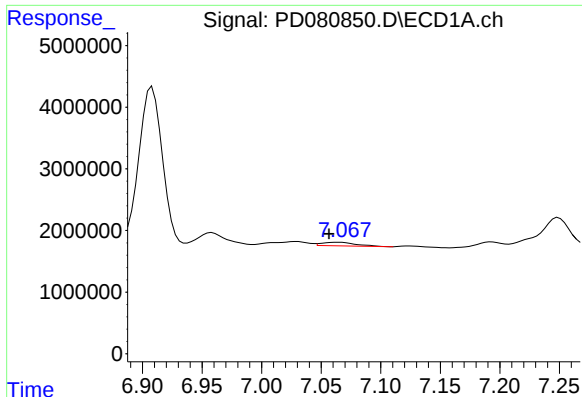
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.020 min
Response: 8459142
Conc: 5.15 ng/ml



#16 4,4'-DDD

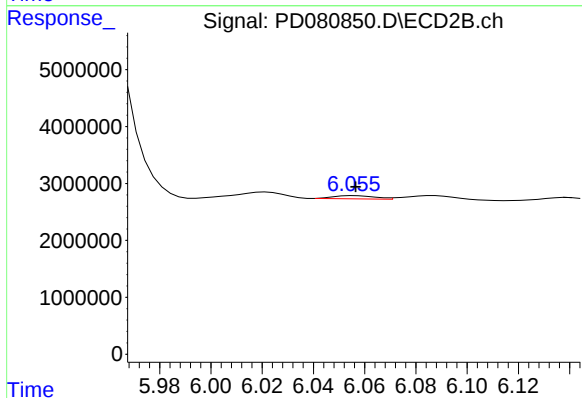
R.T.: 5.821 min
Delta R.T.: 0.015 min
Response: 373998
Conc: 0.14 ng/ml



#17 4,4'-DDT

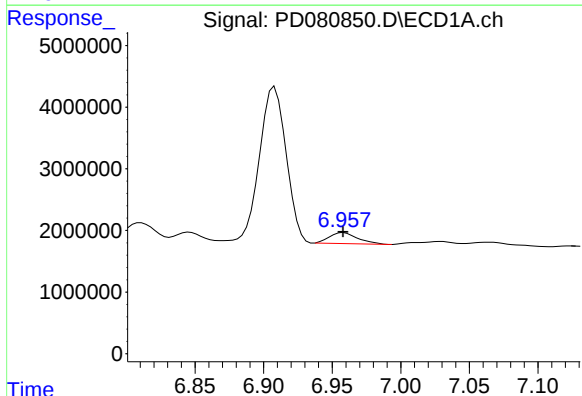
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 1078530
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



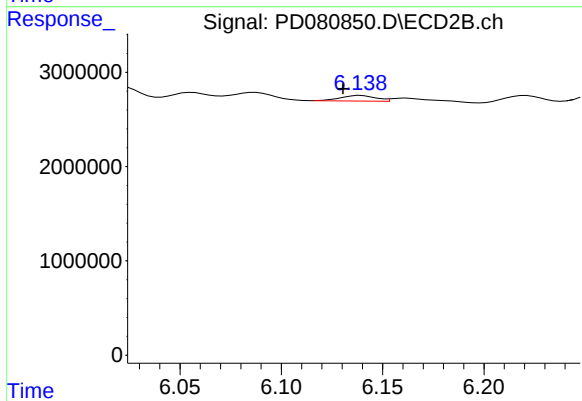
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 651672
Conc: 0.25 ng/ml



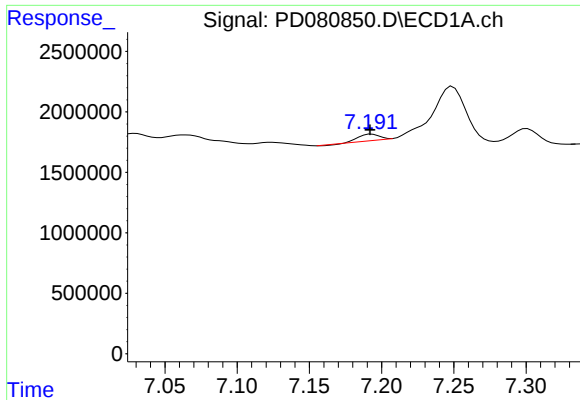
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2559345
Conc: 1.68 ng/ml



#18 Endrin aldehyde

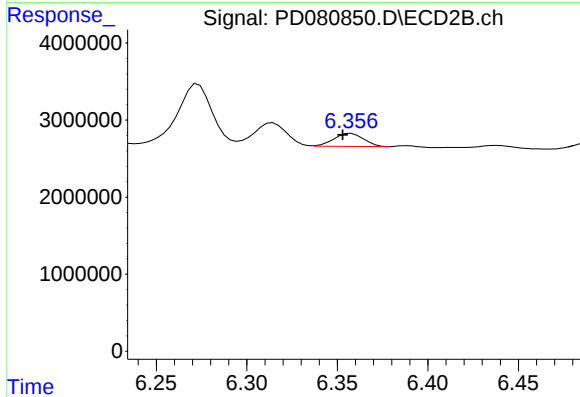
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 715795
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

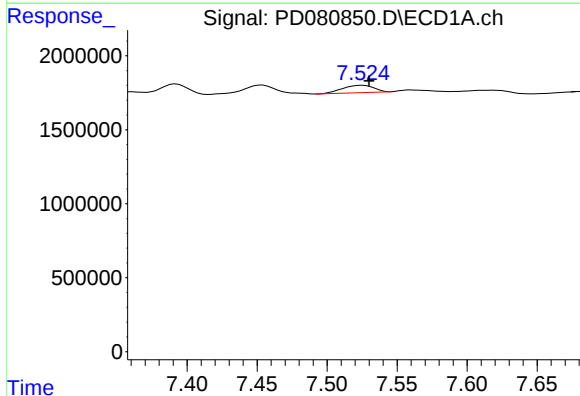
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 491935
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



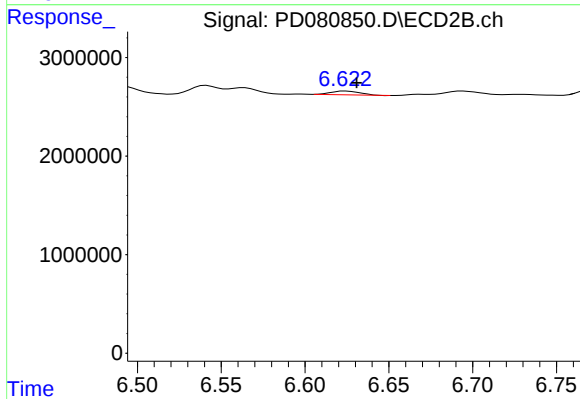
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 1927349
Conc: 0.69 ng/ml



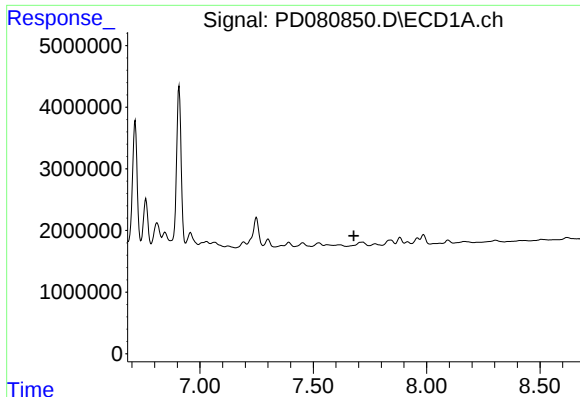
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 761047
Conc: 0.74 ng/ml



#20 Methoxychlor

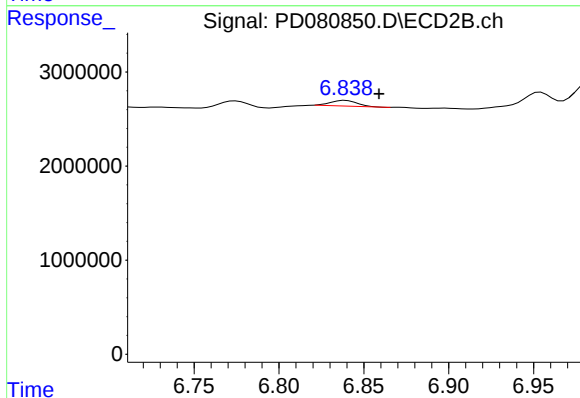
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 456201
Conc: 0.29 ng/ml



#21 Endrin ketone

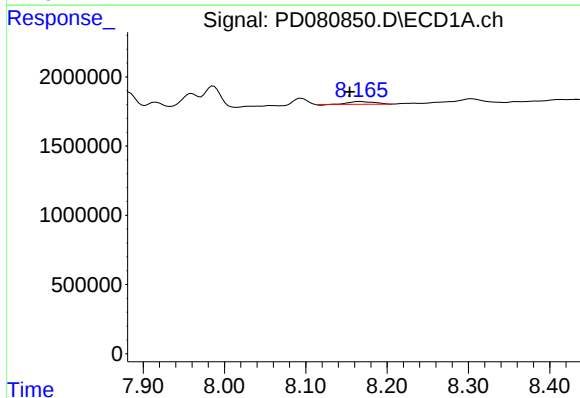
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



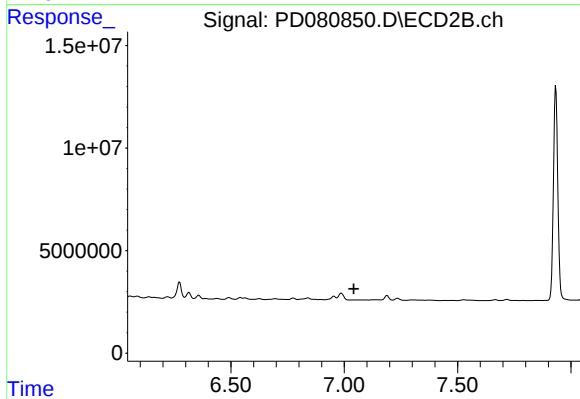
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 661100
Conc: 0.20 ng/ml



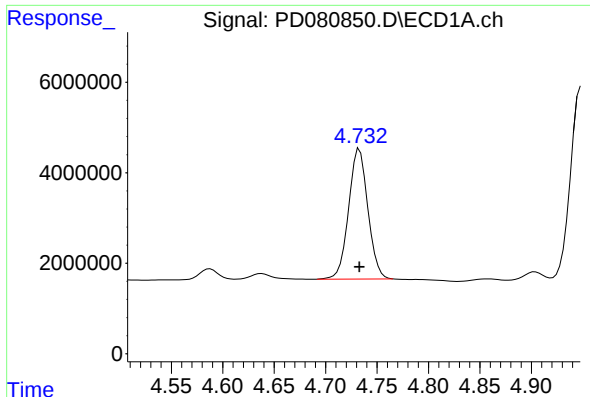
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 392620
Conc: 0.24 ng/ml



#22 Mirex

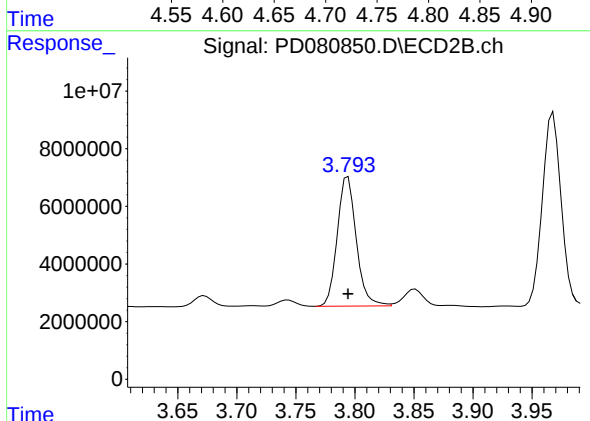
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

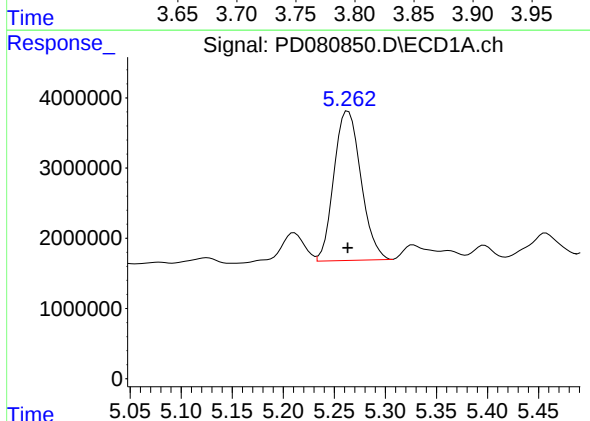
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 37493680
Conc: 485.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



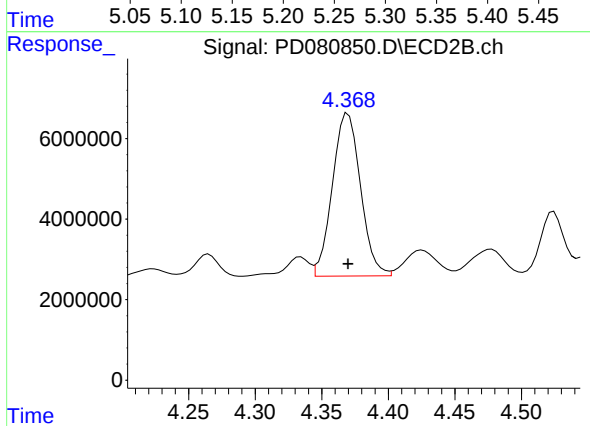
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 50409639
Conc: 495.70 ng/ml



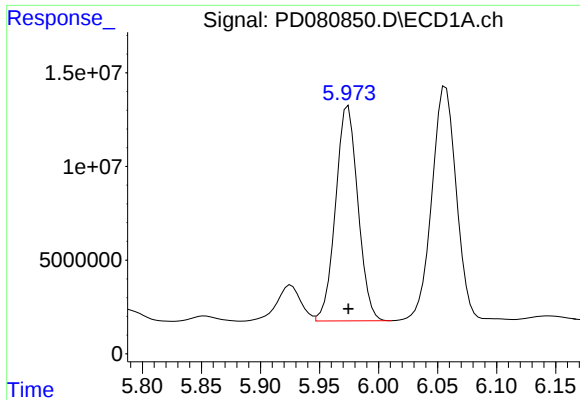
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 39197245
Conc: 473.50 ng/ml



#24 Chlordane-2

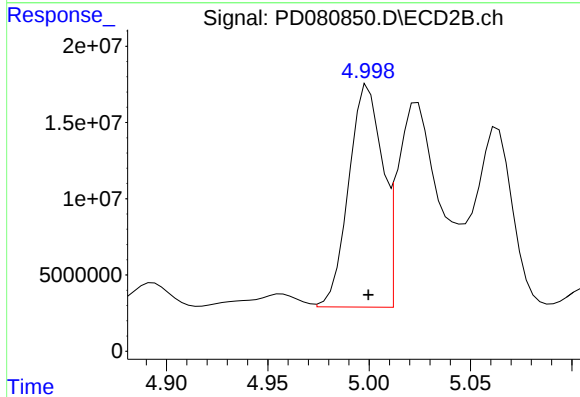
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 59490872
Conc: 485.36 ng/ml



#25 Chlordane-3

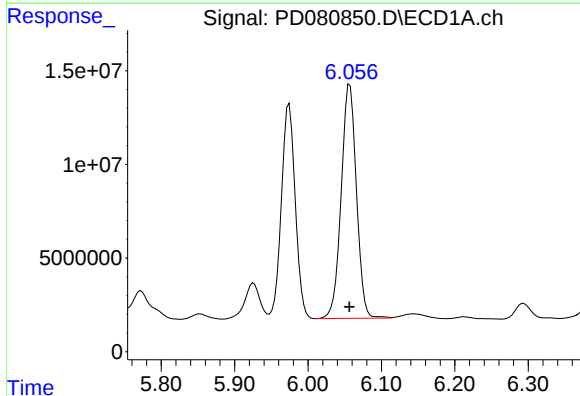
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 151064743
Conc: 478.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



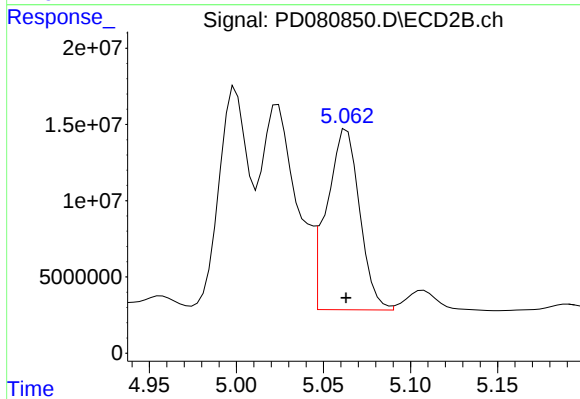
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 167131252
Conc: 497.98 ng/ml



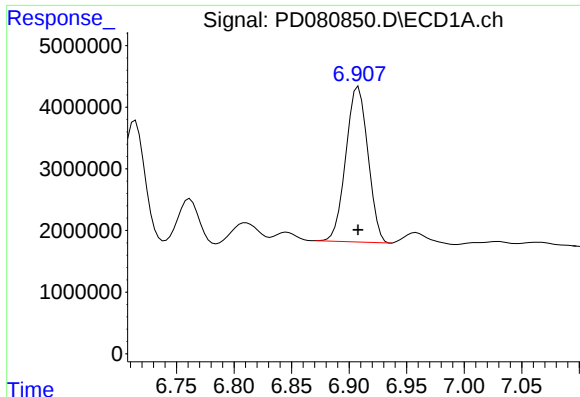
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 180800487
Conc: 474.86 ng/ml



#26 Chlordane-4

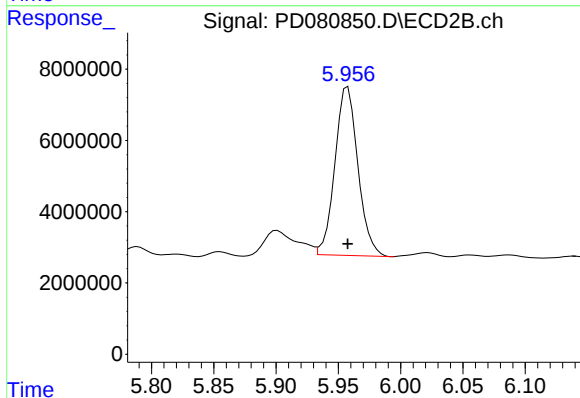
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 155066137
Conc: 488.10 ng/ml



#27 Chlordane-5

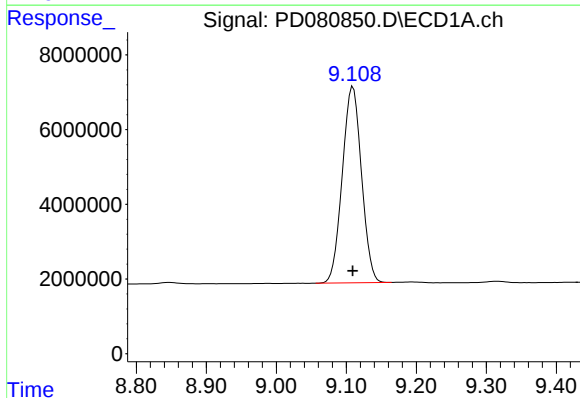
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 33907520
Conc: 485.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424CHLOR



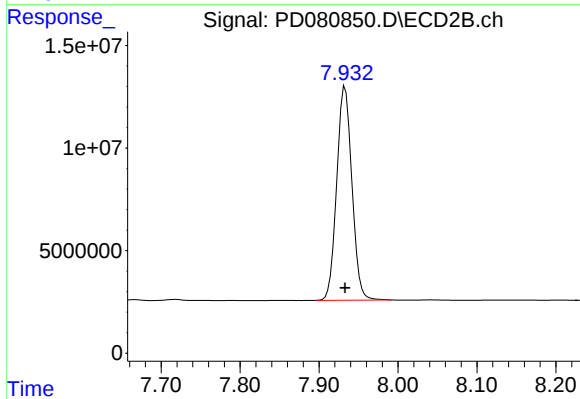
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 60864580
Conc: 502.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 100105652
Conc: 49.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 139523010
Conc: 52.38 ng/ml