

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 16:14
 Operator : AR\AJ
 Sample : P1297-01MS DL10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-013024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 19:11:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.567	2.795	4772431	8570523	3.362	3.583
28)	SA Decachlor...	9.111	7.934	6026193	8409168	2.994	3.157
Target Compounds							
2)	A alpha-BHC	4.023	3.297	15122679	24157741	6.088	6.296
3)	MA gamma-BHC...	4.357	3.627	15226615	24656933	6.221	6.595
4)	MA Heptachlor	4.950	3.968	17306675	23853808	7.017	6.918
5)	MB Aldrin	5.293	4.243	15549240	26514976	6.335	7.280
6)	B beta-BHC	4.551	3.922	6873036	11934768	6.793	7.638
7)	B delta-BHC	4.800	4.153	16829182	33597435	6.708	8.952 #
8)	B Heptachlo...	5.720	4.750	29636868	21955815	13.235	6.555 #
9)	A Endosulfan I	6.107	5.121	15816037	16965916	7.626	5.539 #
10)	B gamma-Chl...	5.976	5.000	24115838	23085636	11.016	7.058 #
11)	B alpha-Chl...	6.056	5.064	18404791	21715206	8.453	6.642
12)	B 4,4'-DDE	6.226	5.253	11764112	20094628	5.781	6.560
13)	MA Dieldrin	6.382	5.385	14628025	25329346	6.620	7.448
14)	MA Endrin	6.613	5.660	11593753	22378696	6.207	7.552
15)	B Endosulfa...	6.831	5.953	13948520	23890117	7.203	8.307
16)	A 4,4'-DDD	6.744	5.806	11532771	17061745	7.019	6.499
17)	MA 4,4'-DDT	7.058	6.058	11652020	15241515	6.543	5.745
18)	B Endrin al...	6.961	6.132	11530801	15951231	7.580	7.075
19)	B Endosulfa...	7.195	6.354	13439905	27579177	7.078	9.887 #
20)	A Methoxychlor	7.534	6.631	5535859	9705767	5.378	6.201
21)	B Endrin ke...	7.682	6.860	13769278	20118349	6.584	6.234
22)	Mirex	8.158	7.043	13232827	16244060	8.023	6.446
24)	Chlordane-2	0.000	4.389f	0	16342648	N.D.	133.332 #
25)	Chlordane-3	5.976	5.000	24115838	23085636	76.366	68.786
26)	Chlordane-4	6.056	5.064	18404791	21715206	48.339	68.352 #
27)	Chlordane-5	6.923f	5.953	830478	23890117	11.896	197.046 #

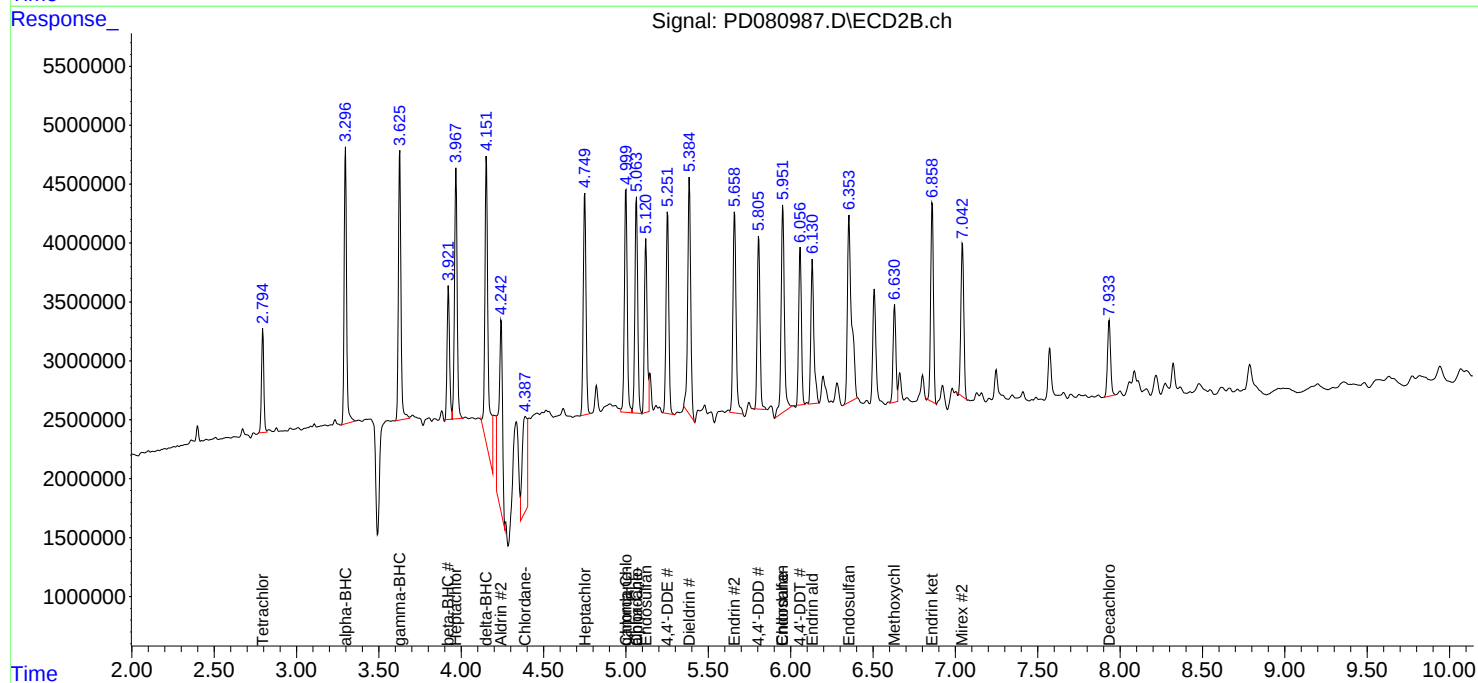
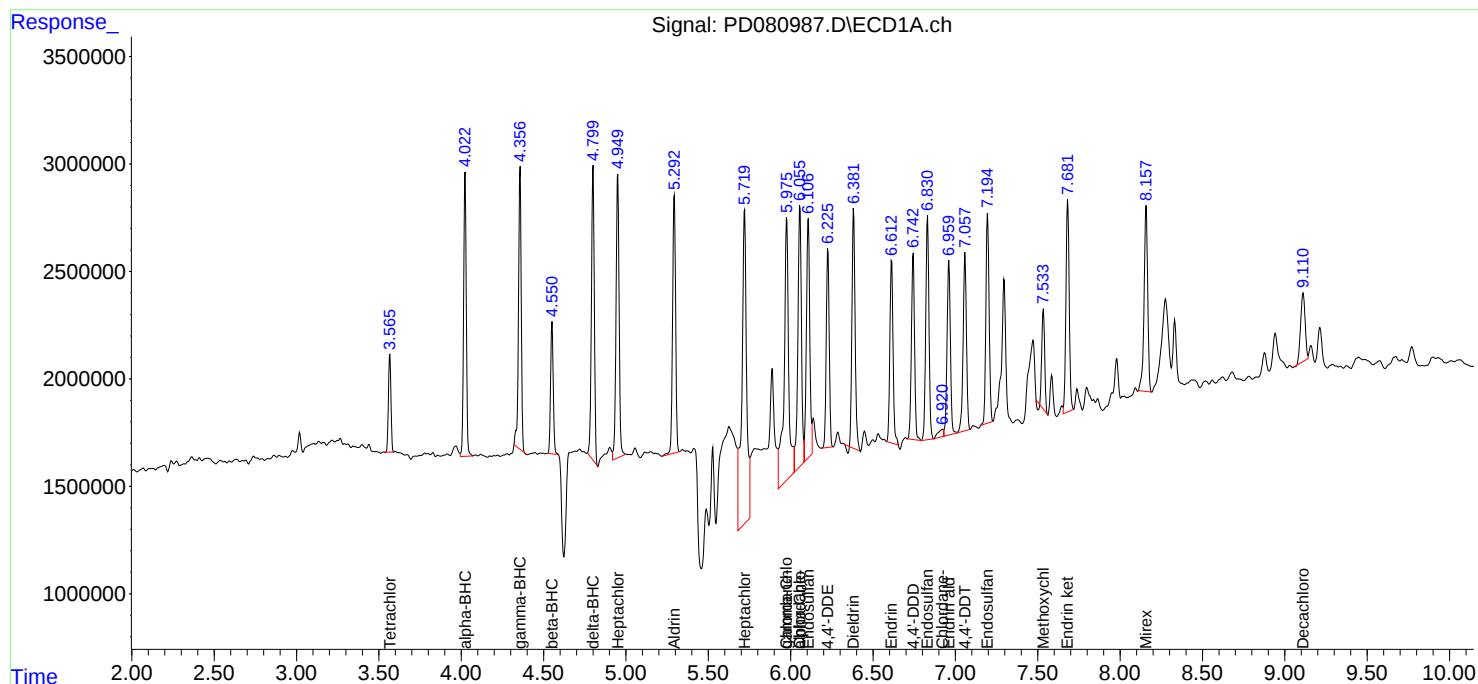
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

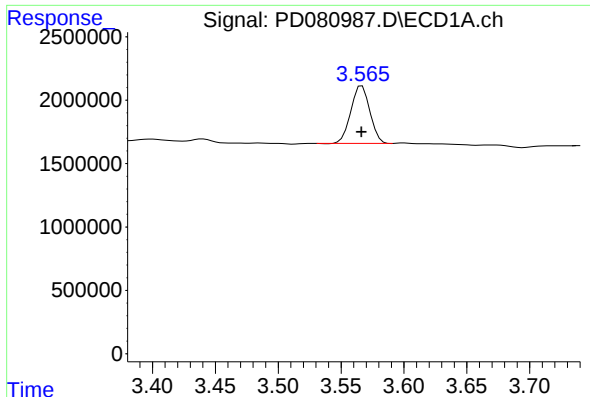
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 16:14
Operator : AR\AJ
Sample : P1297-01MS DL10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 19:11:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

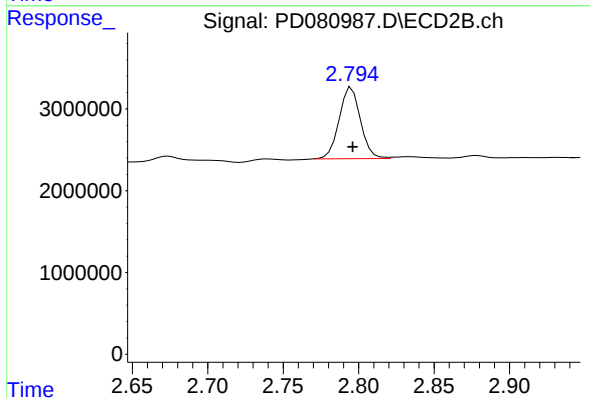




#1 Tetrachloro-m-xylene

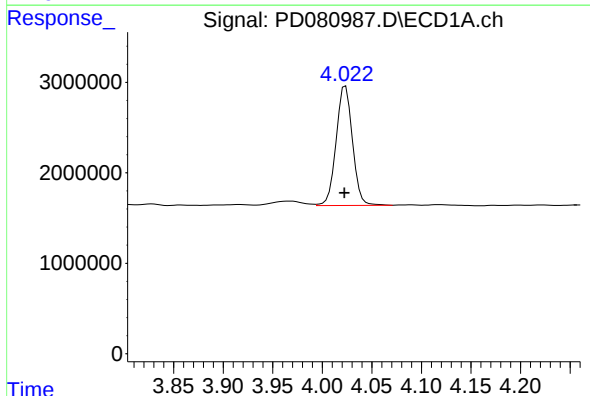
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 4772431
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



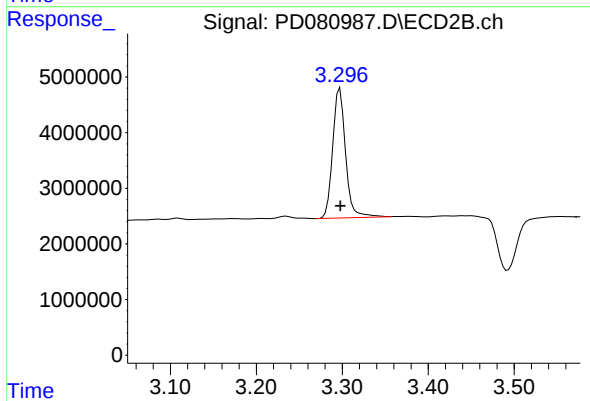
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 8570523
Conc: 3.58 ng/ml



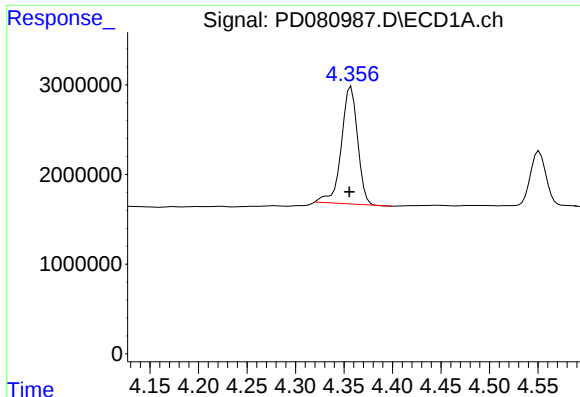
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 15122679
Conc: 6.09 ng/ml



#2 alpha-BHC

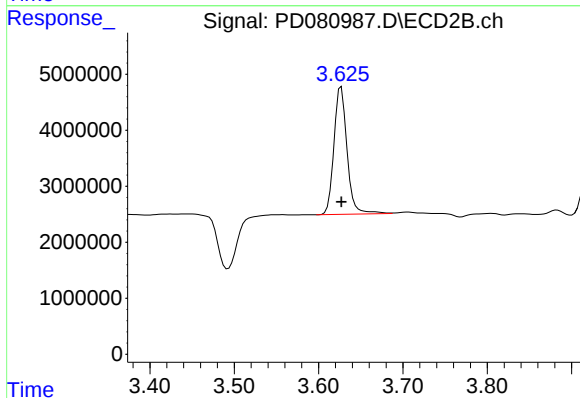
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 24157741
Conc: 6.30 ng/ml



#3 gamma-BHC (Lindane)

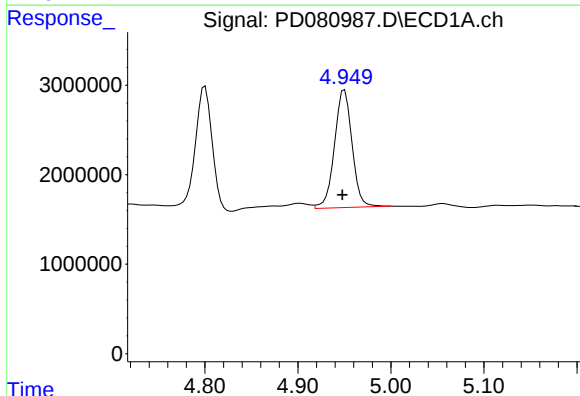
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 15226615
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



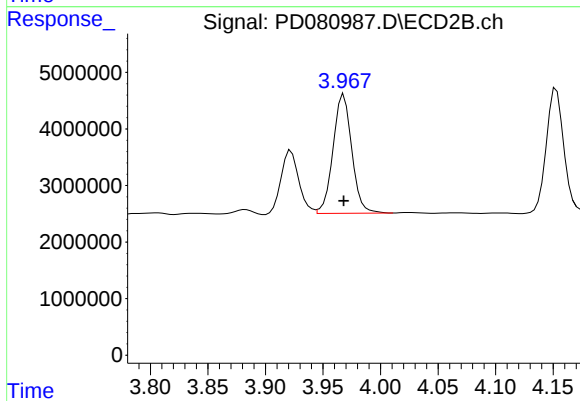
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 24656933
Conc: 6.59 ng/ml



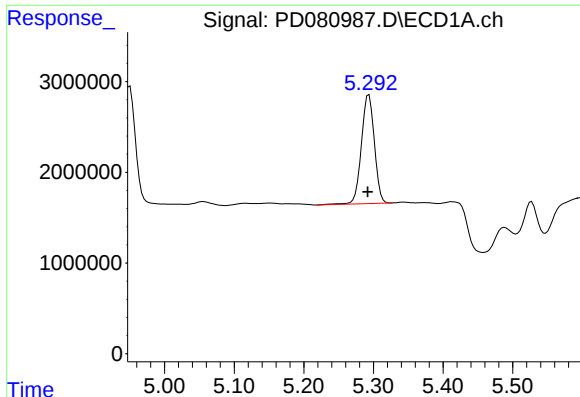
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 17306675
Conc: 7.02 ng/ml



#4 Heptachlor

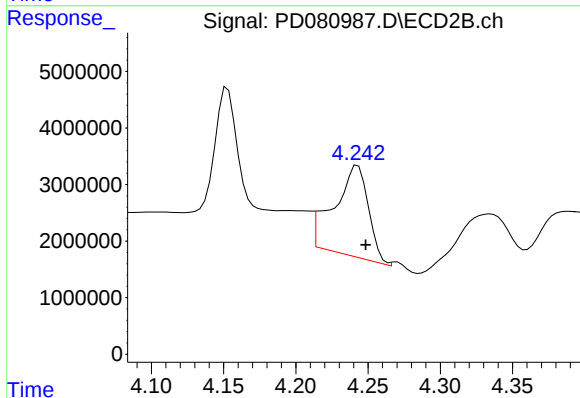
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 23853808
Conc: 6.92 ng/ml



#5 Aldrin

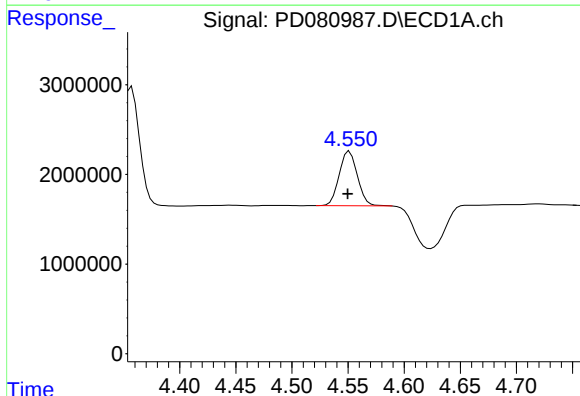
R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 15549240
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



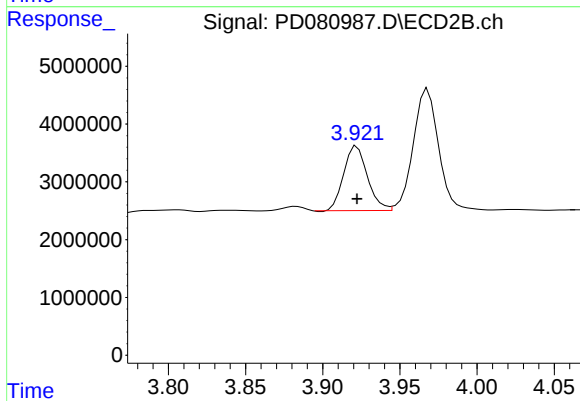
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 26514976
Conc: 7.28 ng/ml



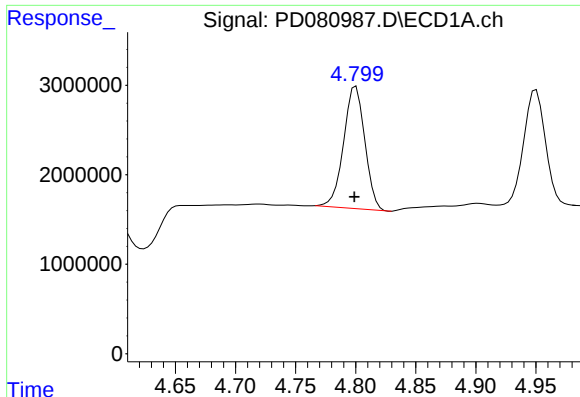
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 6873036
Conc: 6.79 ng/ml



#6 beta-BHC

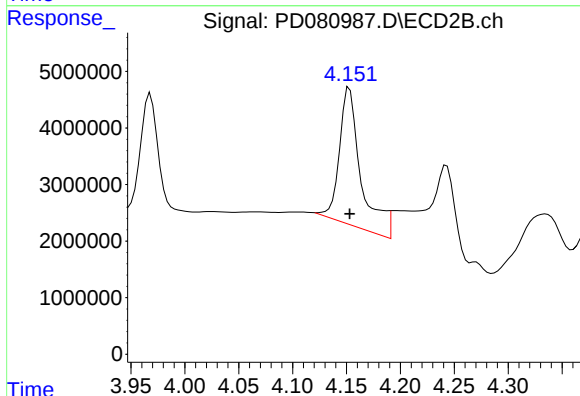
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 11934768
Conc: 7.64 ng/ml



#7 delta-BHC

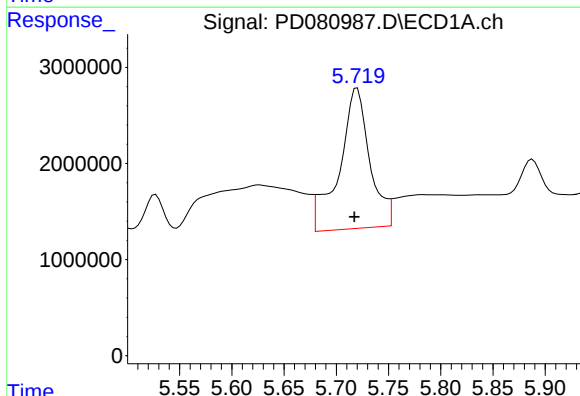
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 16829182
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



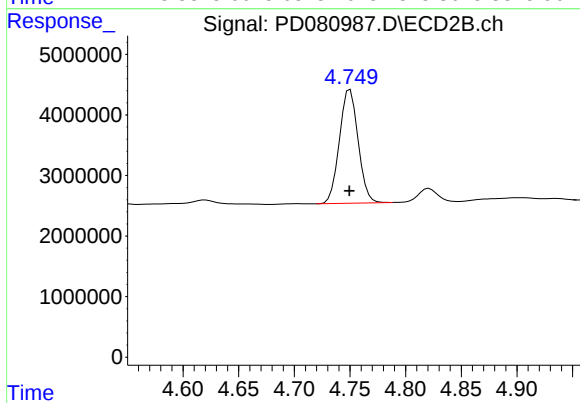
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 33597435
Conc: 8.95 ng/ml



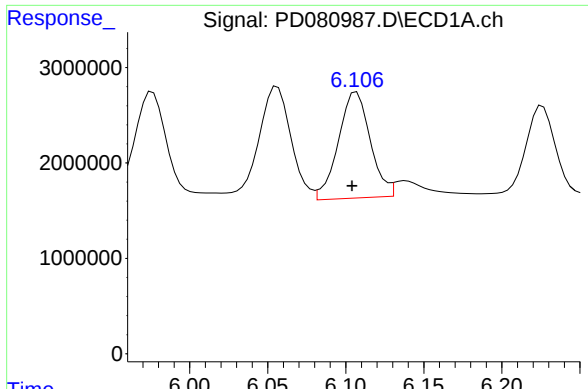
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 29636868
Conc: 13.24 ng/ml



#8 Heptachlor epoxide

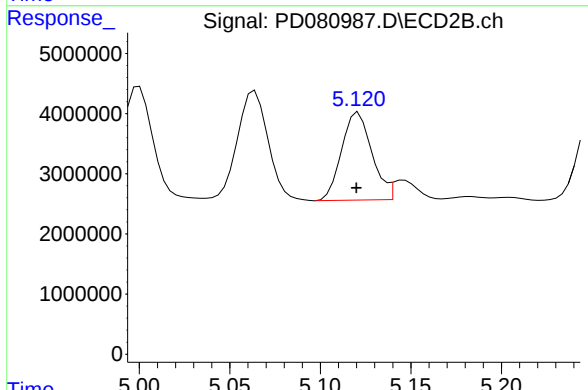
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 21955815
Conc: 6.55 ng/ml



#9 Endosulfan I

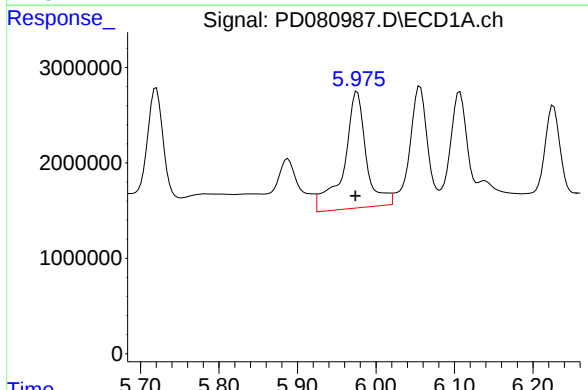
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 15816037
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



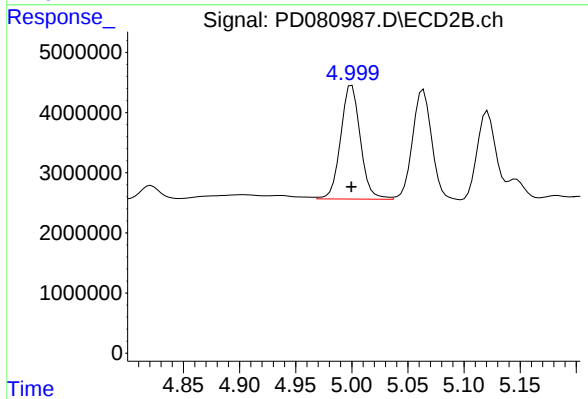
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 16965916
Conc: 5.54 ng/ml



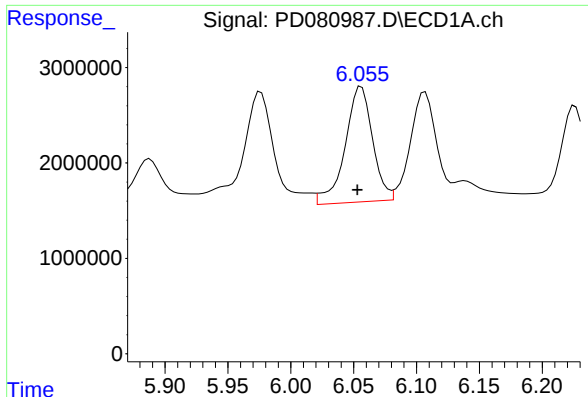
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 24115838
Conc: 11.02 ng/ml



#10 gamma-Chlordane

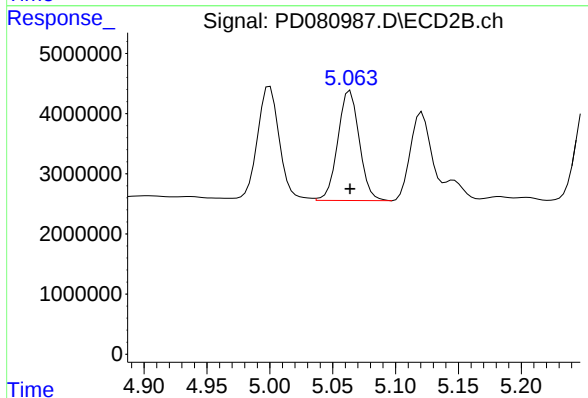
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 23085636
Conc: 7.06 ng/ml



#11 alpha-Chlordane

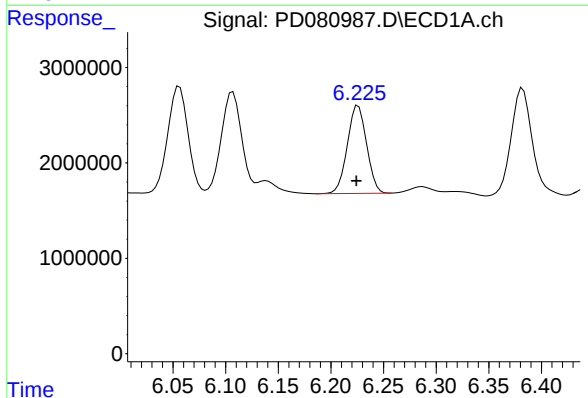
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 18404791
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



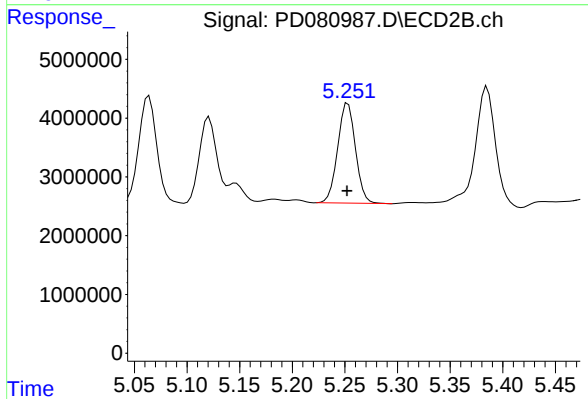
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 21715206
Conc: 6.64 ng/ml



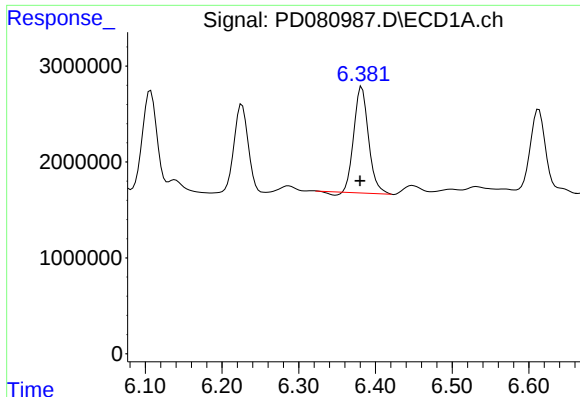
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 11764112
Conc: 5.78 ng/ml



#12 4,4'-DDE

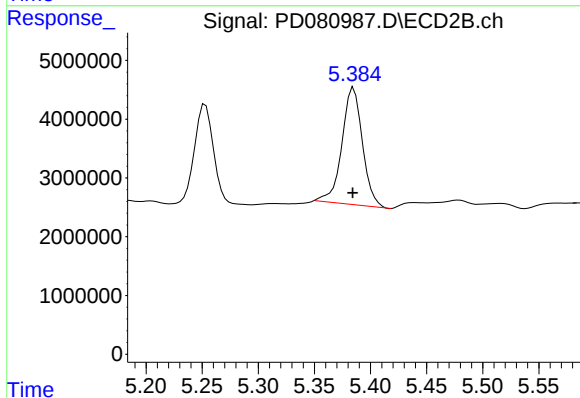
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 20094628
Conc: 6.56 ng/ml



#13 Dieldrin

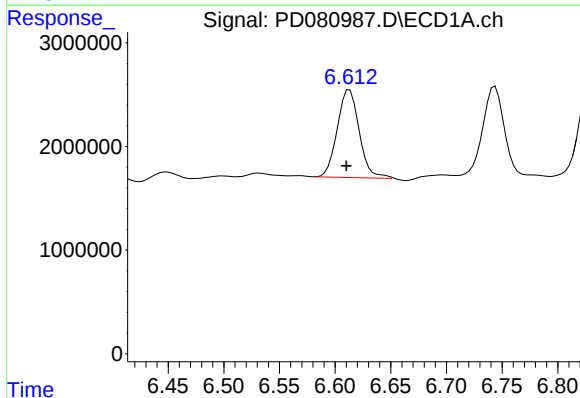
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 14628025
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



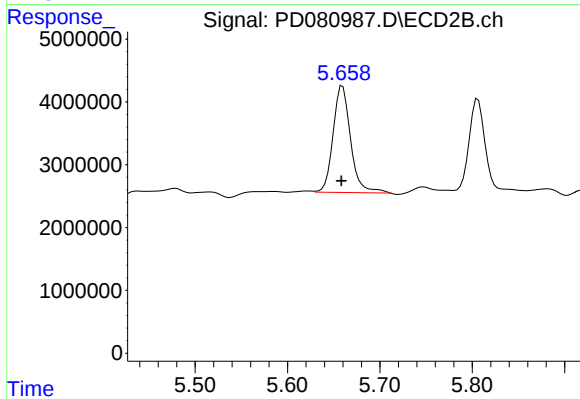
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 25329346
Conc: 7.45 ng/ml



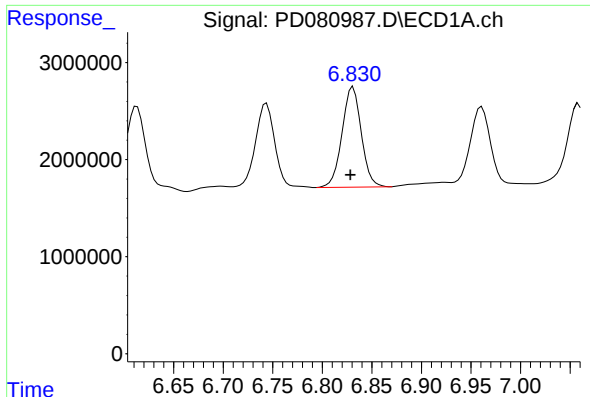
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 11593753
Conc: 6.21 ng/ml



#14 Endrin

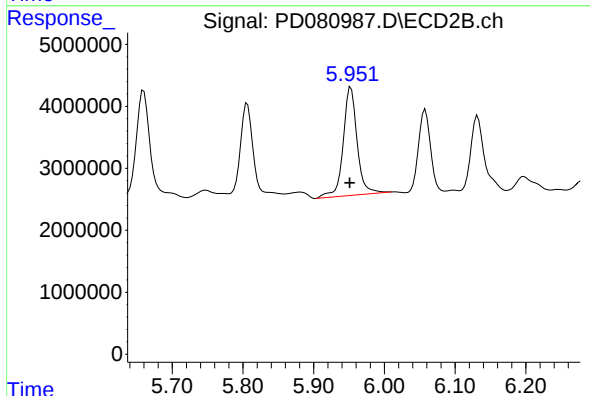
R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 22378696
Conc: 7.55 ng/ml



#15 Endosulfan II

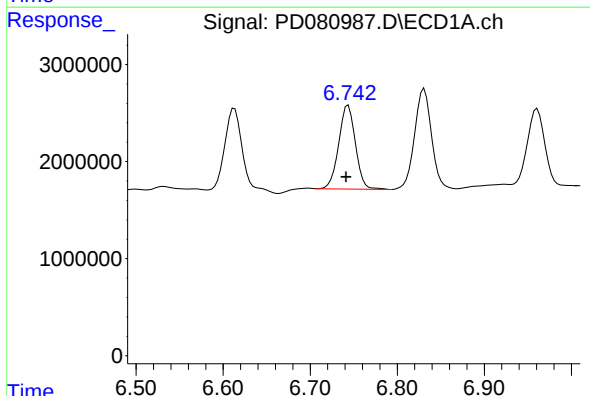
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 13948520
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



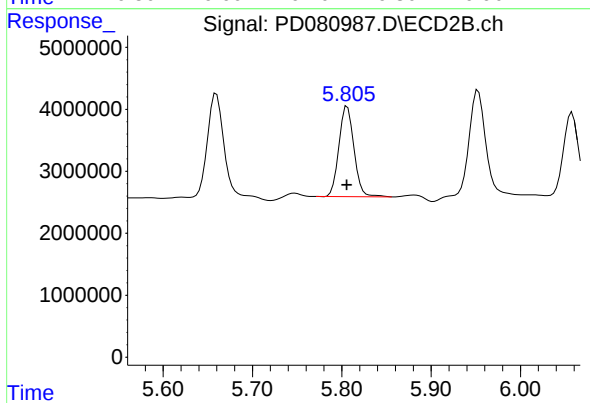
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 23890117
Conc: 8.31 ng/ml



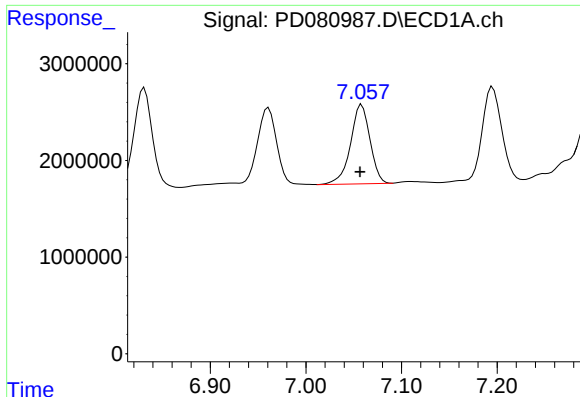
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 11532771
Conc: 7.02 ng/ml



#16 4,4'-DDD

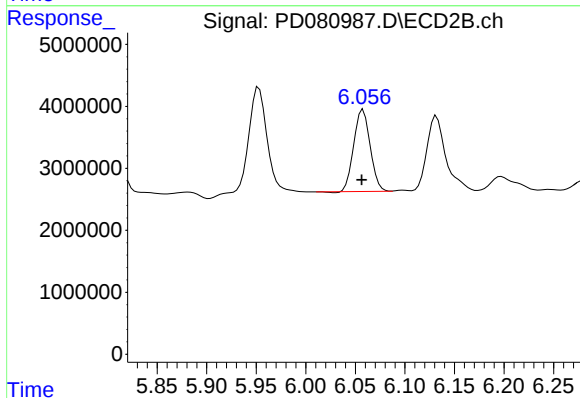
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 17061745
Conc: 6.50 ng/ml



#17 4,4'-DDT

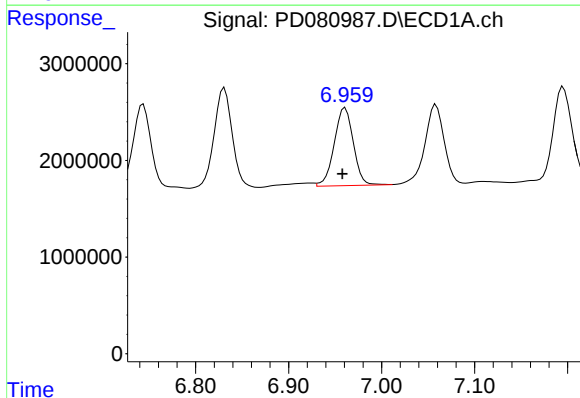
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 11652020
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



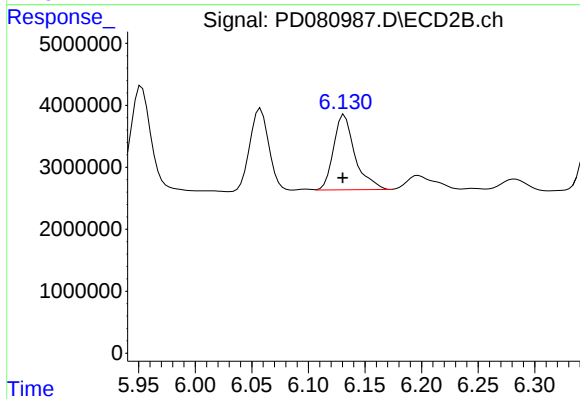
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 15241515
Conc: 5.74 ng/ml



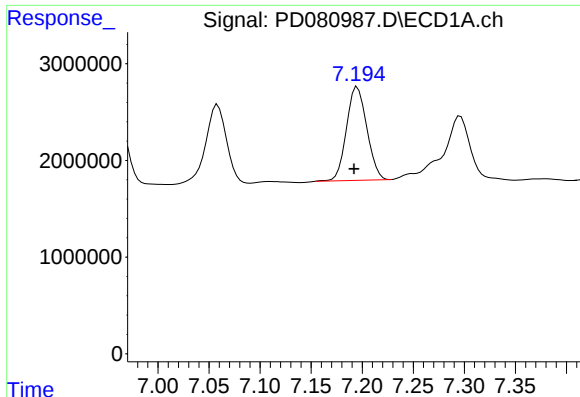
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 11530801
Conc: 7.58 ng/ml



#18 Endrin aldehyde

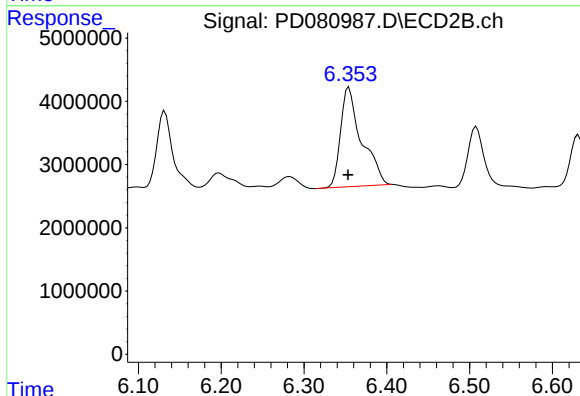
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 15951231
Conc: 7.07 ng/ml



#19 Endosulfan Sulfate

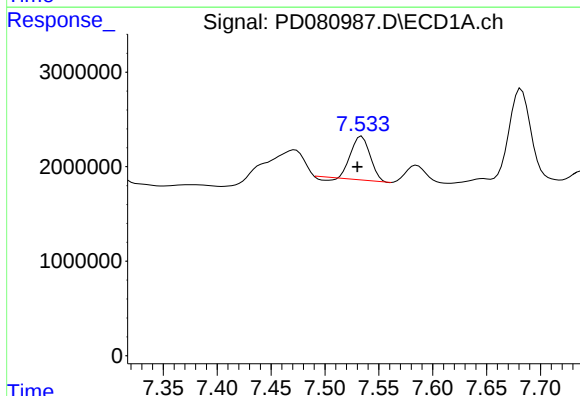
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 13439905
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



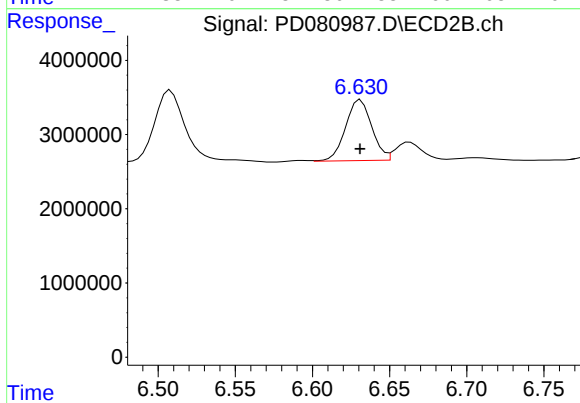
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 27579177
Conc: 9.89 ng/ml



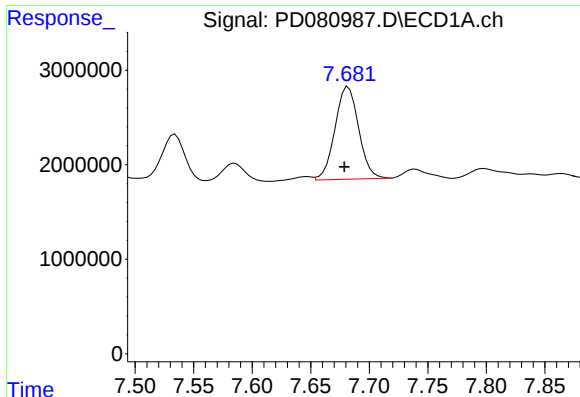
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 5535859
Conc: 5.38 ng/ml



#20 Methoxychlor

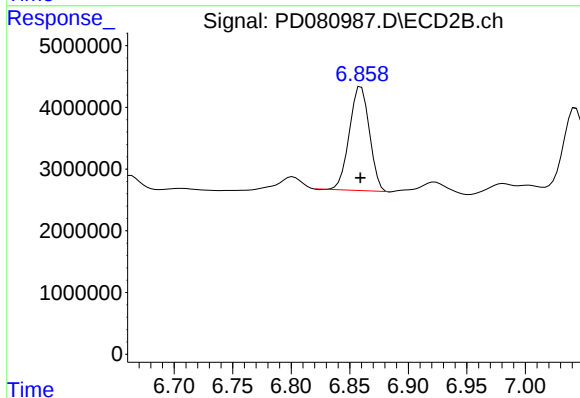
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 9705767
Conc: 6.20 ng/ml



#21 Endrin ketone

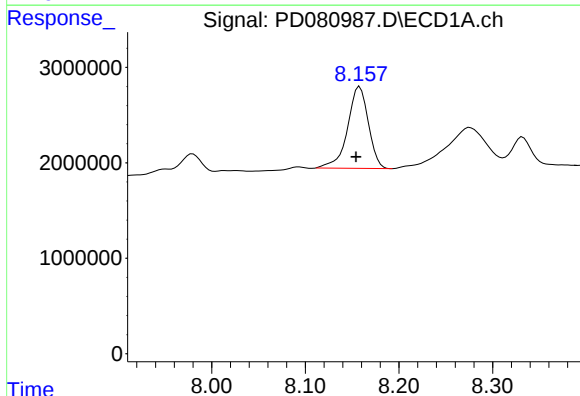
R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 13769278
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



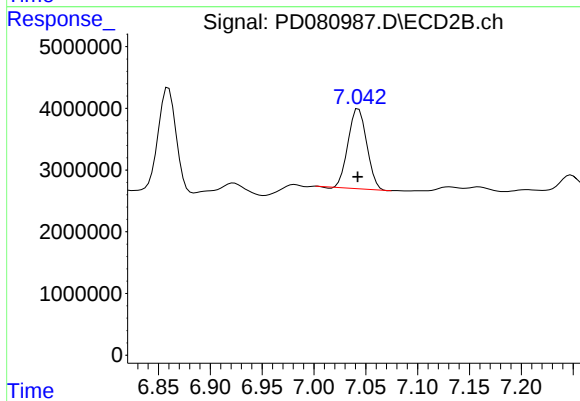
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 20118349
Conc: 6.23 ng/ml



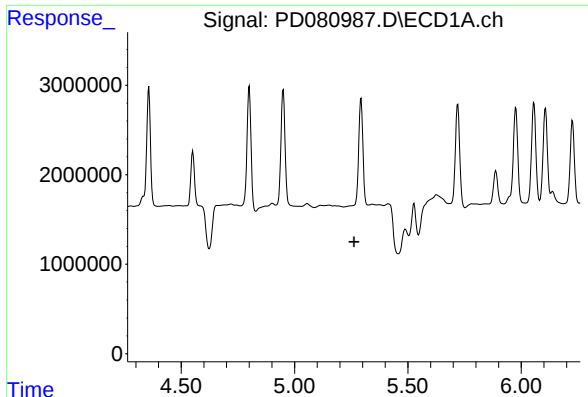
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 13232827
Conc: 8.02 ng/ml



#22 Mirex

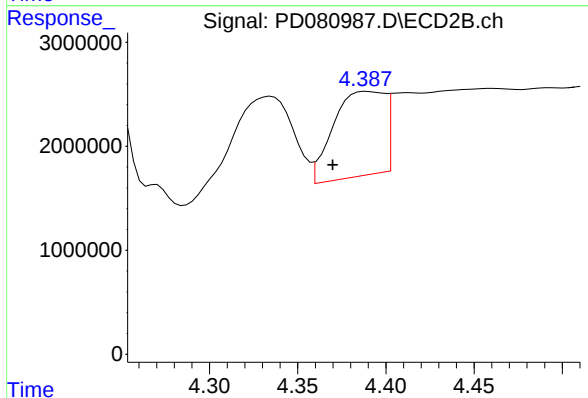
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 16244060
Conc: 6.45 ng/ml



#24 Chlordane-2

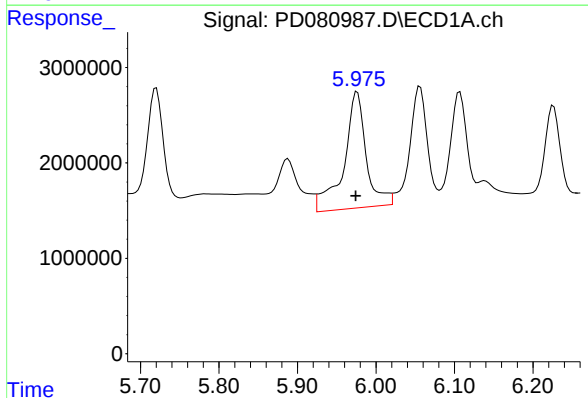
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



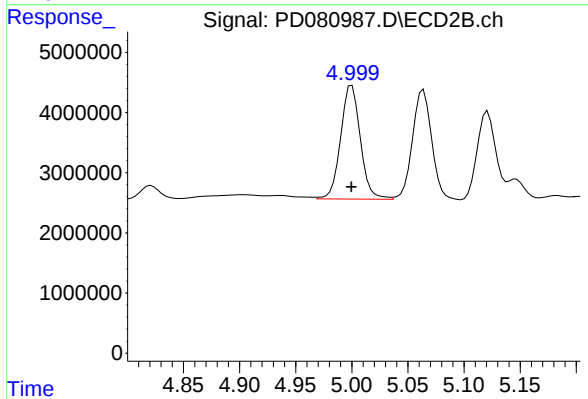
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: 0.019 min
Response: 16342648
Conc: 133.33 ng/ml



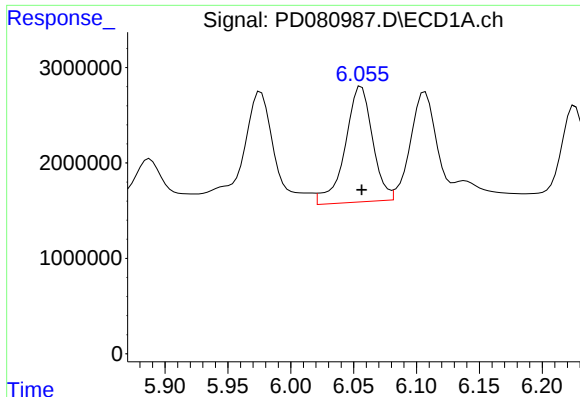
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 24115838
Conc: 76.37 ng/ml



#25 Chlordane-3

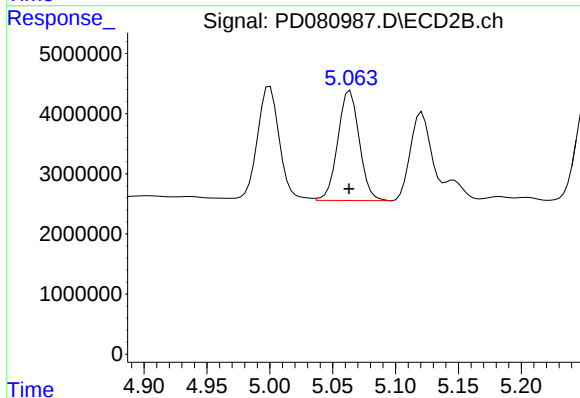
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 23085636
Conc: 68.79 ng/ml



#26 Chlordane-4

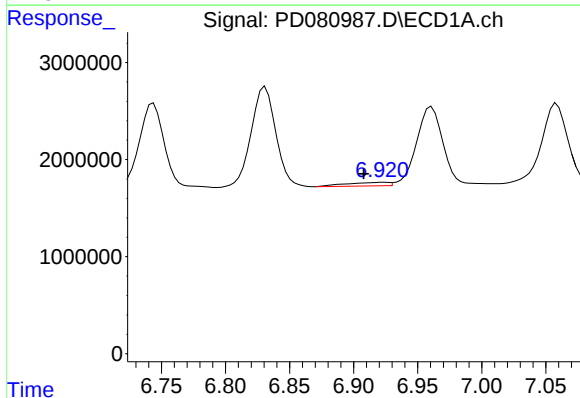
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 18404791
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



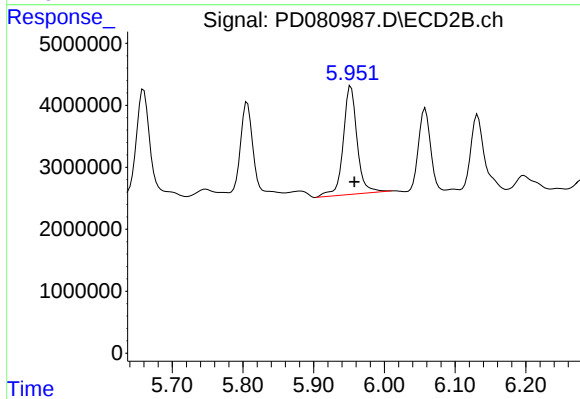
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 21715206
Conc: 68.35 ng/ml



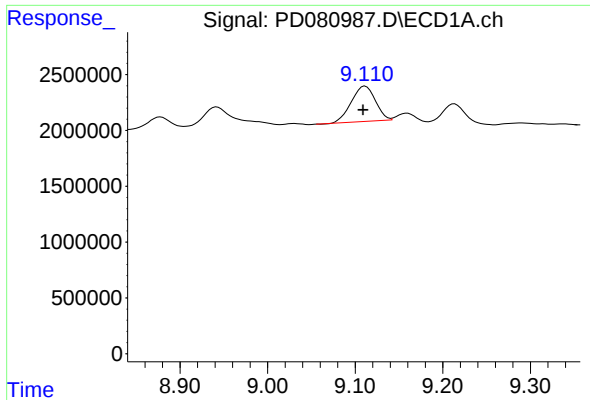
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.016 min
Response: 830478
Conc: 11.90 ng/ml



#27 Chlordane-5

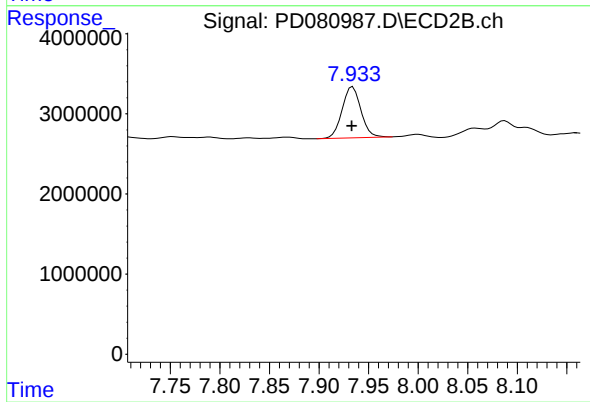
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 23890117
Conc: 197.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 6026193
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MS



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 8409168
Conc: 3.16 ng/ml