

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 19:19
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD012424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:09:50 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	2.796	69568159	119.1E6	49.007	49.793
28)	SA Decachlor...	9.110	7.933	96931474	132.6E6	48.166	49.786
Target Compounds							
2)	A alpha-BHC	4.023	3.298	121.2E6	194.6E6	48.777	50.718
3)	MA gamma-BHC...	4.356	3.627	118.5E6	189.5E6	48.400	50.686
4)	MA Heptachlor	4.948	3.968	116.7E6	173.5E6	47.321	50.311
5)	MB Aldrin	5.292	4.249	116.7E6	185.9E6	47.528	51.043
6)	B beta-BHC	4.550	3.922	47899871	76695225	47.339	49.082
7)	B delta-BHC	4.799	4.153	120.5E6	191.6E6	48.027	51.047
8)	B Heptachlo...	5.717	4.750	105.3E6	166.7E6	47.009	49.774
9)	A Endosulfan I	6.104	5.120	98165539	153.2E6	47.330	50.023
10)	B gamma-Chl...	5.974	5.000	103.3E6	163.5E6	47.201	49.987
11)	B alpha-Chl...	6.053	5.064	102.9E6	163.1E6	47.271	49.879
12)	B 4,4'-DDE	6.224	5.253	97537973	155.0E6	47.933	50.608
13)	MA Dieldrin	6.380	5.384	106.0E6	171.4E6	47.960	50.402
14)	MA Endrin	6.610	5.659	89996461	148.0E6	48.184	49.958
15)	B Endosulfa...	6.828	5.952	92734636	144.2E6	47.890	50.143
16)	A 4,4'-DDD	6.741	5.806	80571725	132.4E6	49.036	50.425
17)	MA 4,4'-DDT	7.056	6.057	86058250	135.7E6	48.323	51.135
18)	B Endrin al...	6.958	6.131	72798794	112.7E6	47.858	49.967
19)	B Endosulfa...	7.192	6.353	89669430	138.6E6	47.226	49.678
20)	A Methoxychlor	7.530	6.631	49054494	77732419	47.659	49.661
21)	B Endrin ke...	7.679	6.859	101.2E6	162.7E6	48.372	50.418
22)	Mirex	8.154	7.042	79476339	124.7E6	48.186	49.478
24)	Chlordane-2	5.292f	4.383	116.7E6	1239867	1409.290	10.116 #
25)	Chlordane-3	5.974	5.000	103.3E6	163.5E6	327.199	487.188 #
26)	Chlordane-4	6.053	5.064	102.9E6	163.1E6	270.333	513.322 #
27)	Chlordane-5	0.000	5.952	0	144.2E6	N.D.	1189.411 #

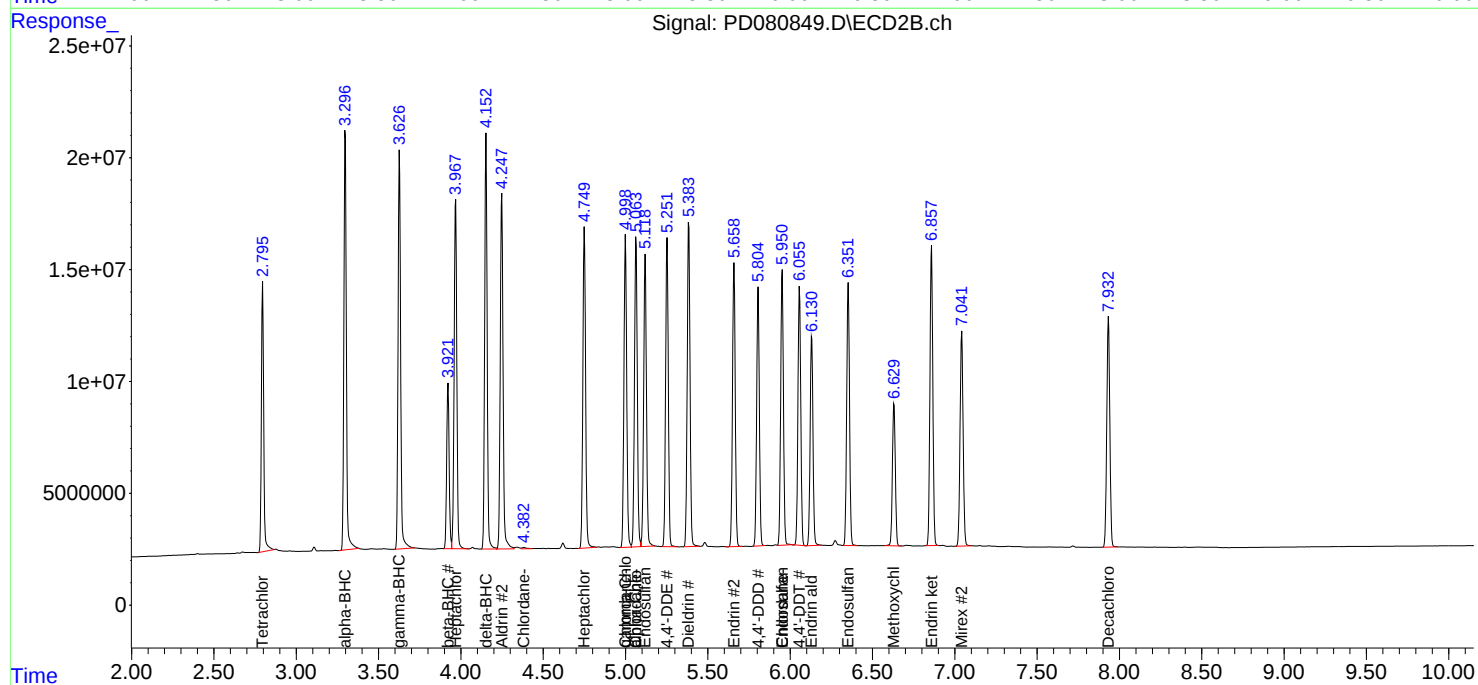
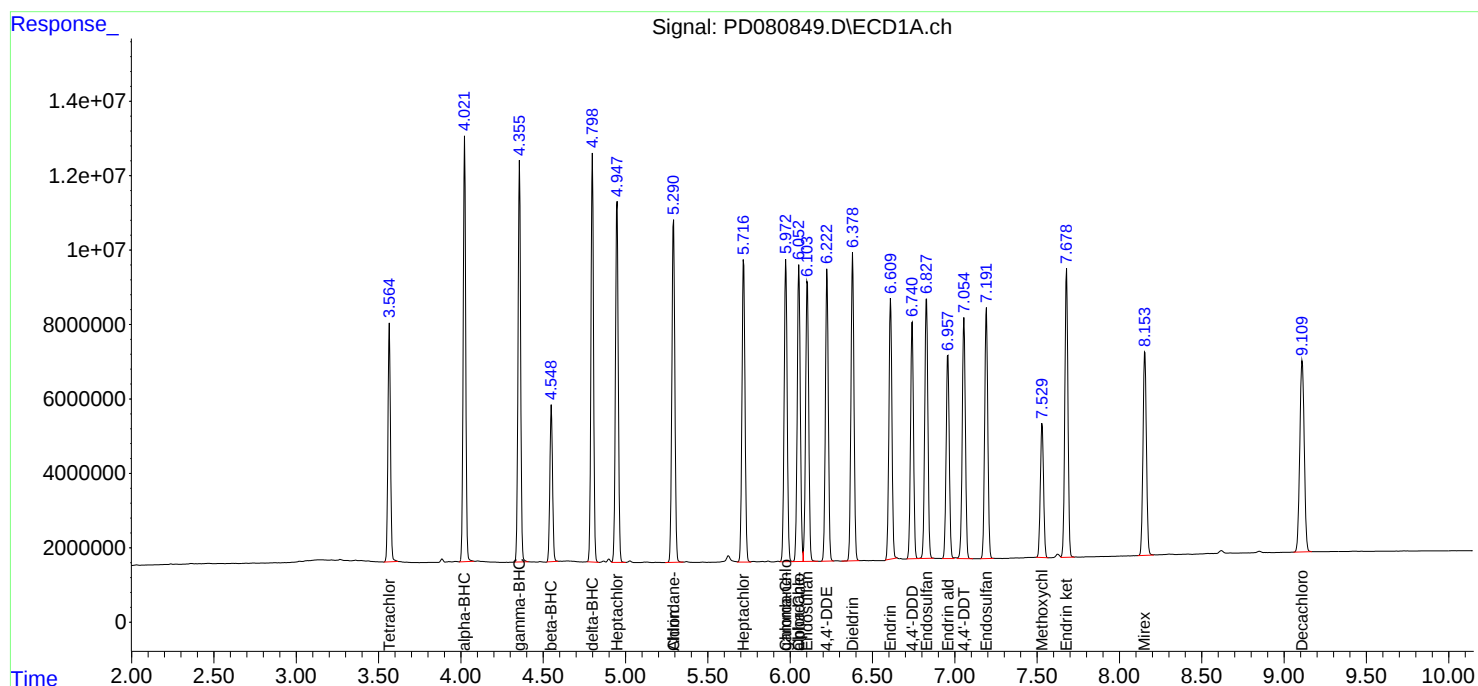
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

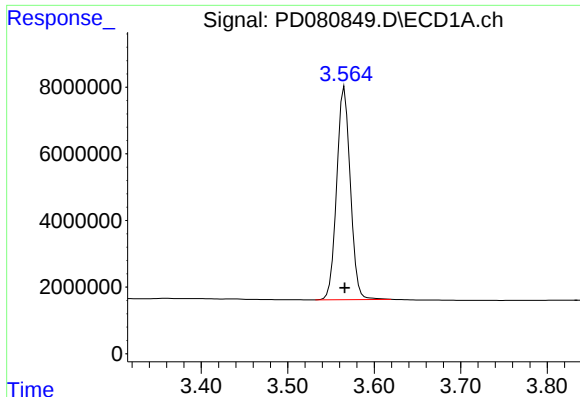
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 19:19
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD012424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:09:50 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

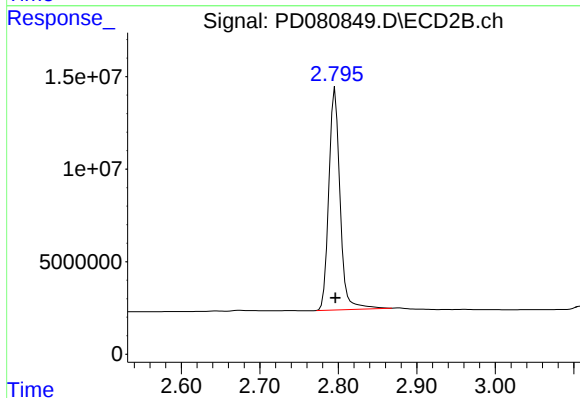




#1 Tetrachloro-m-xylene

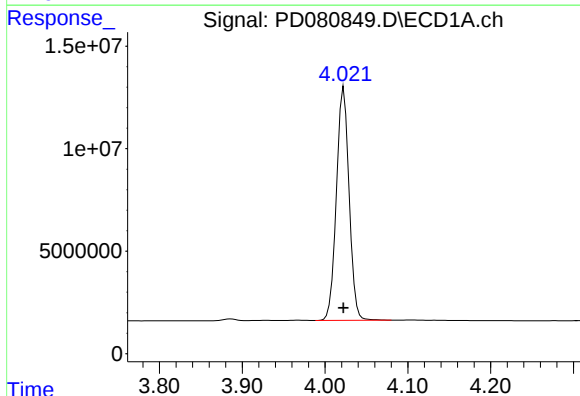
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 69568159
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



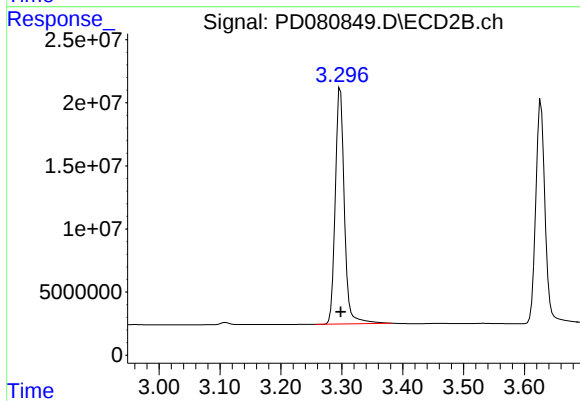
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 119111468
Conc: 49.79 ng/ml



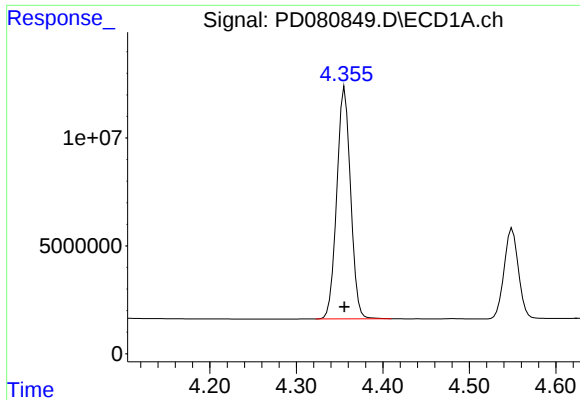
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 121153295
Conc: 48.78 ng/ml



#2 alpha-BHC

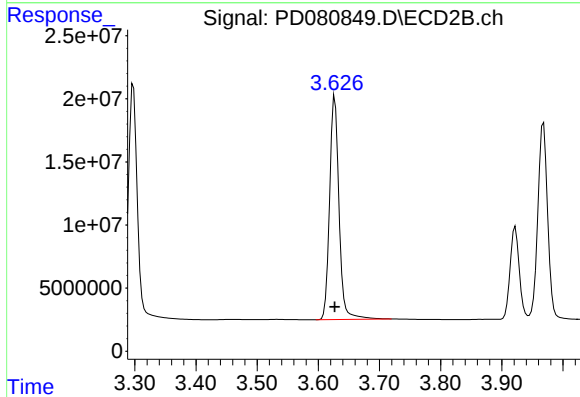
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 194607586
Conc: 50.72 ng/ml



#3 gamma-BHC (Lindane)

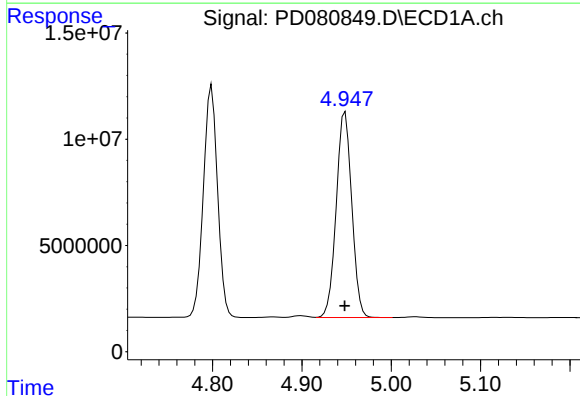
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 118463360
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



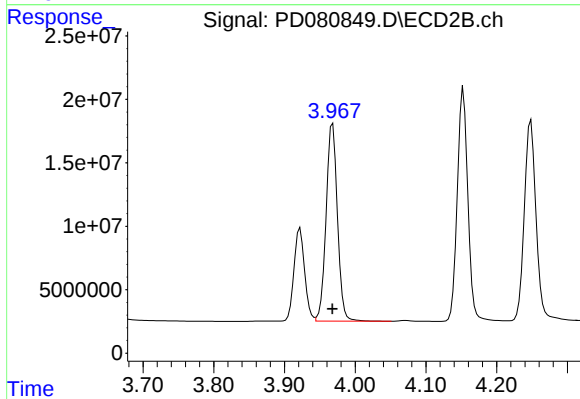
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 189511291
Conc: 50.69 ng/ml



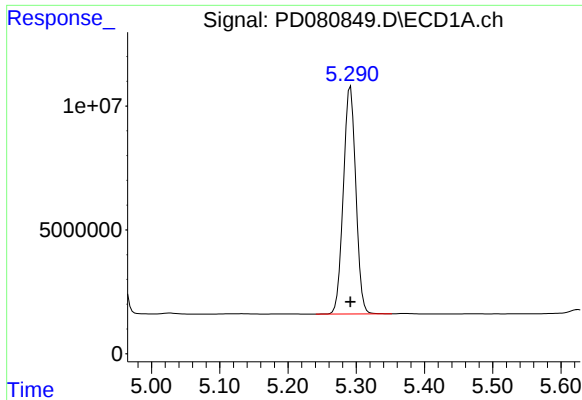
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 116709704
Conc: 47.32 ng/ml



#4 Heptachlor

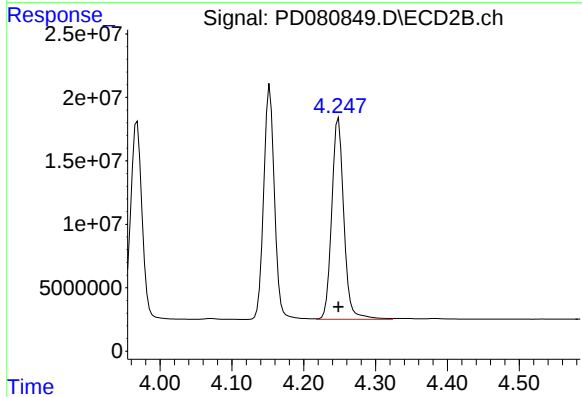
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 173476281
Conc: 50.31 ng/ml



#5 Aldrin

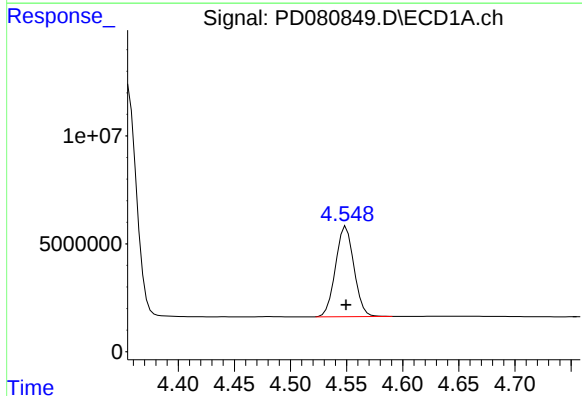
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 116663735
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



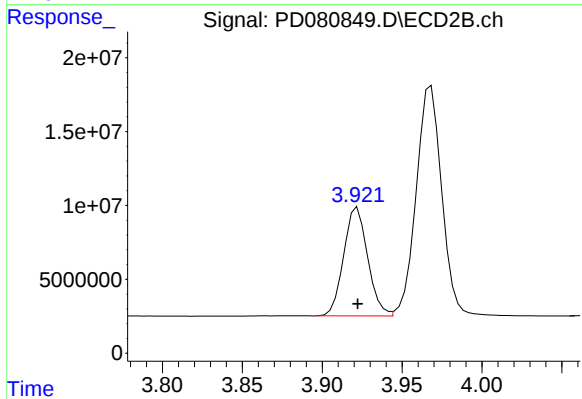
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 185897038
Conc: 51.04 ng/ml



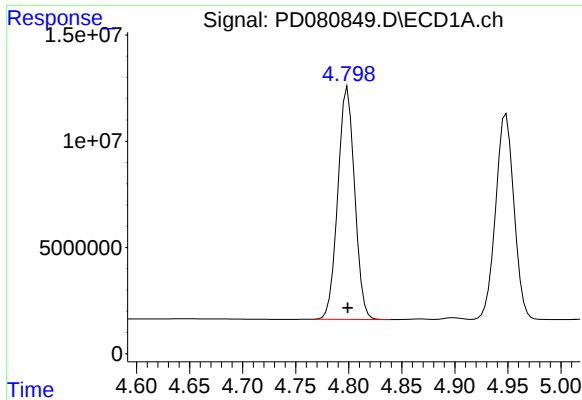
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 47899871
Conc: 47.34 ng/ml



#6 beta-BHC

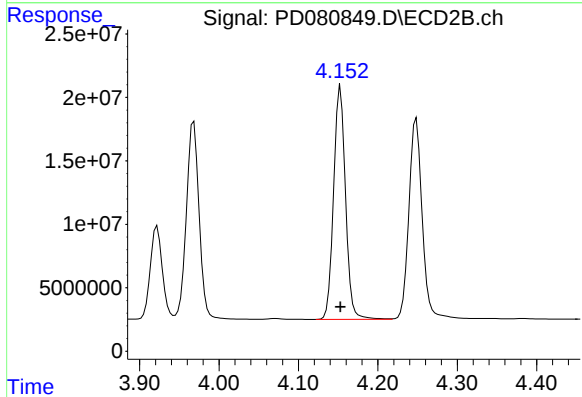
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 76695225
Conc: 49.08 ng/ml



#7 delta-BHC

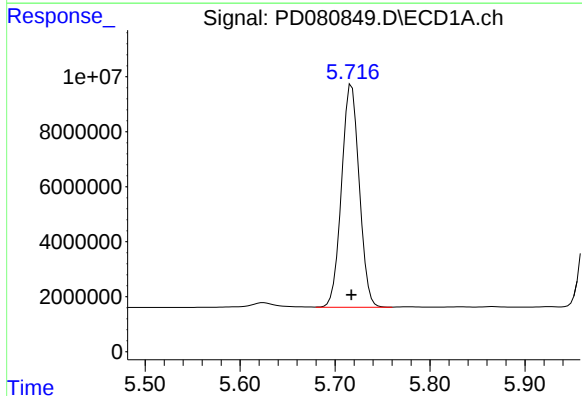
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 120490769
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



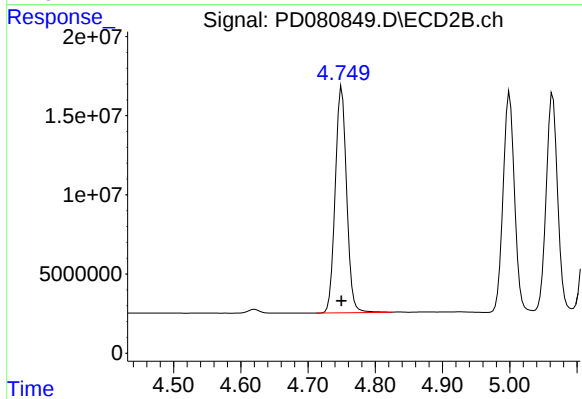
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 191581218
Conc: 51.05 ng/ml



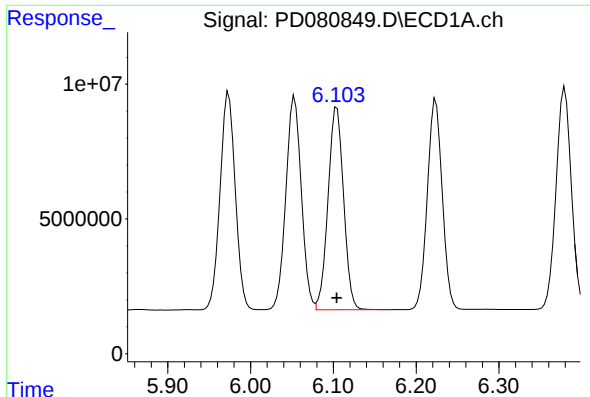
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 105263440
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

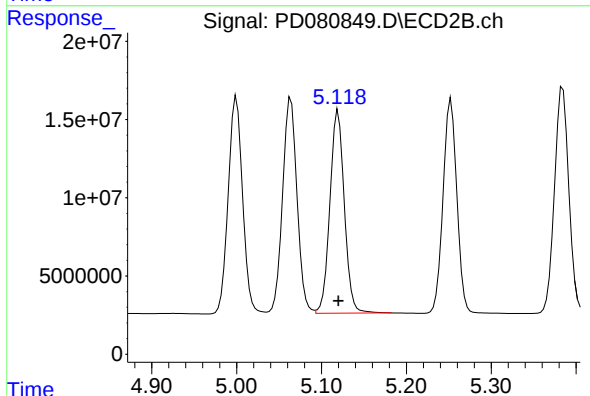
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 166715526
Conc: 49.77 ng/ml



#9 Endosulfan I

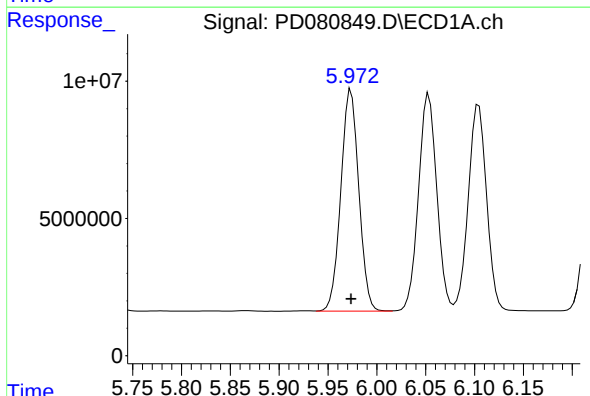
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 98165539
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



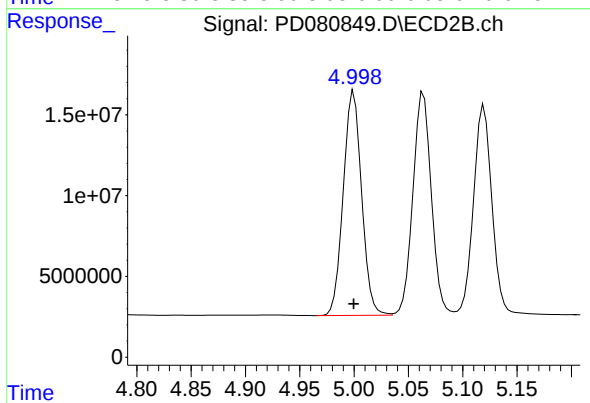
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 153209584
Conc: 50.02 ng/ml



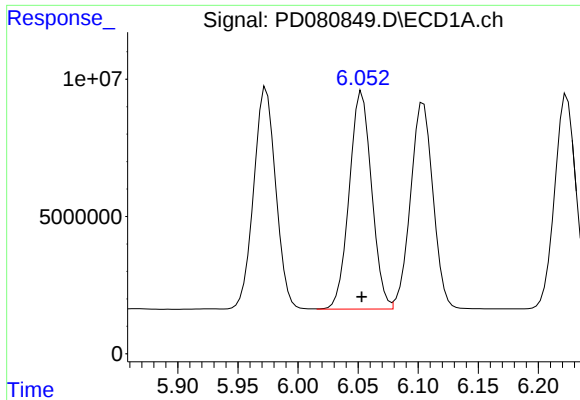
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 103327550
Conc: 47.20 ng/ml



#10 gamma-Chlordane

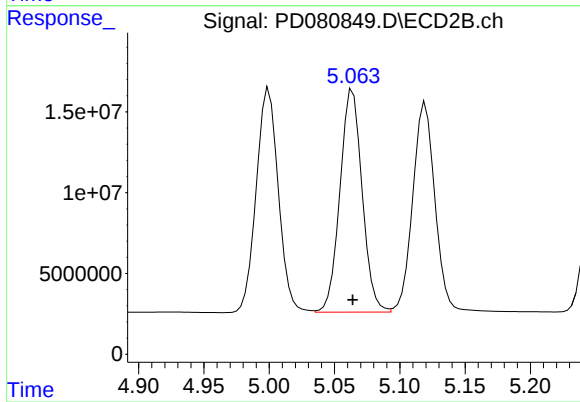
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 163507967
Conc: 49.99 ng/ml



#11 alpha-Chlordane

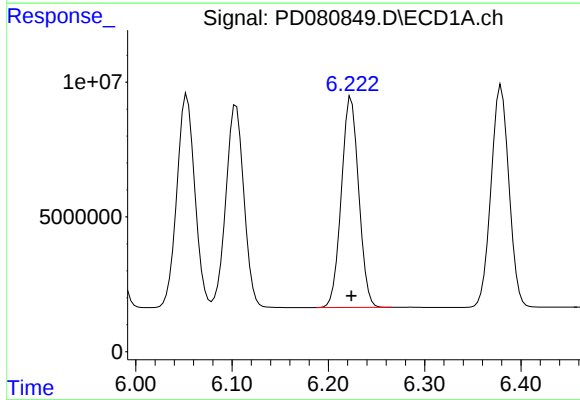
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 102927961
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



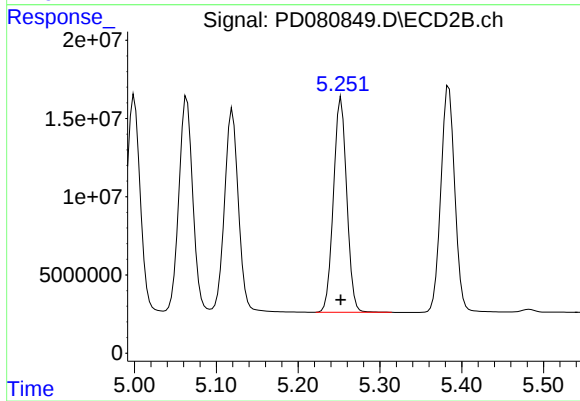
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163079993
Conc: 49.88 ng/ml



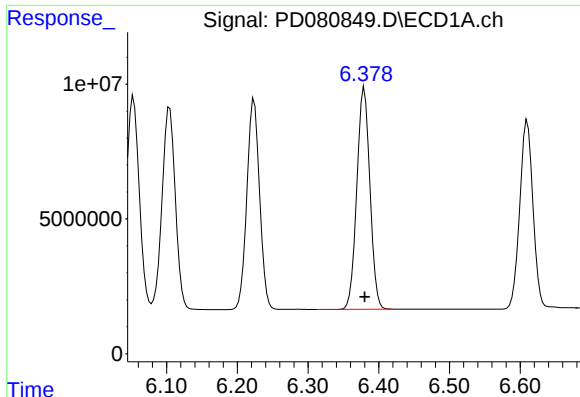
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 97537973
Conc: 47.93 ng/ml



#12 4,4'-DDE

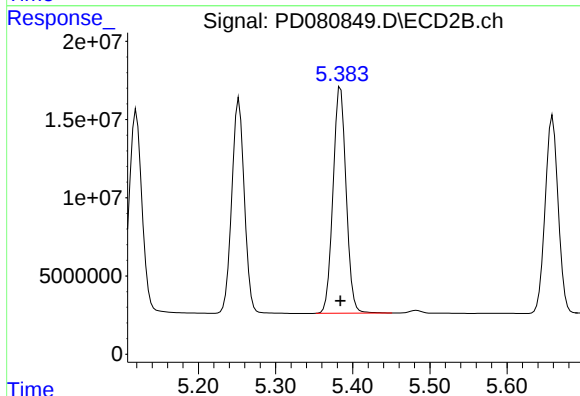
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 155025085
Conc: 50.61 ng/ml



#13 Dieldrin

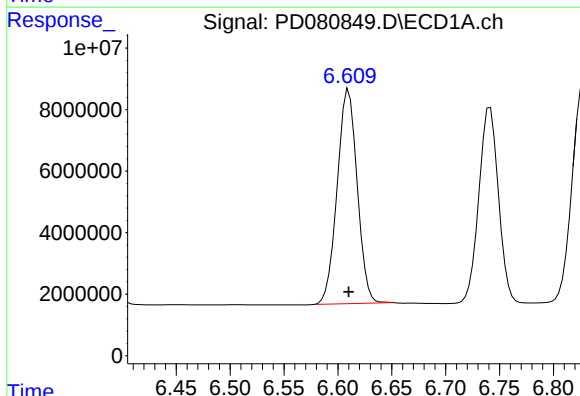
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 105976238
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



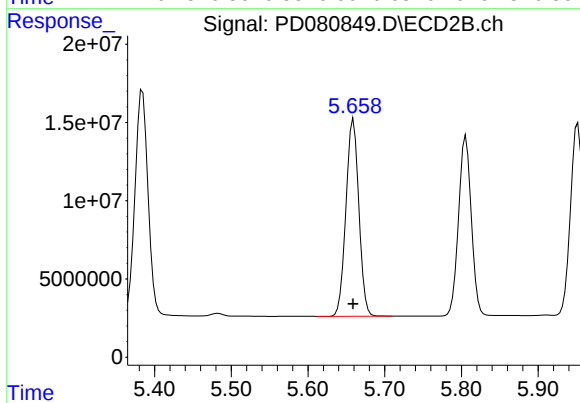
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 171406804
Conc: 50.40 ng/ml



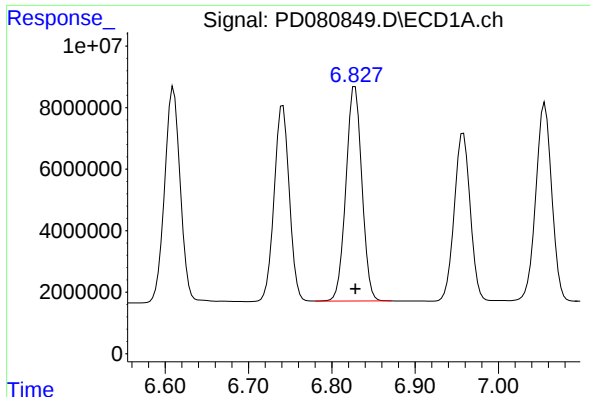
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 89996461
Conc: 48.18 ng/ml



#14 Endrin

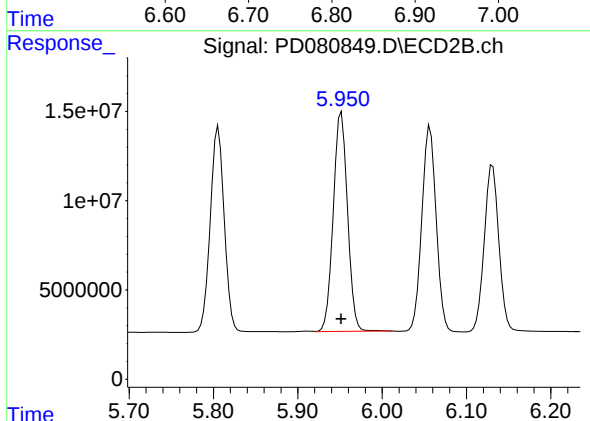
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 148045773
Conc: 49.96 ng/ml



#15 Endosulfan II

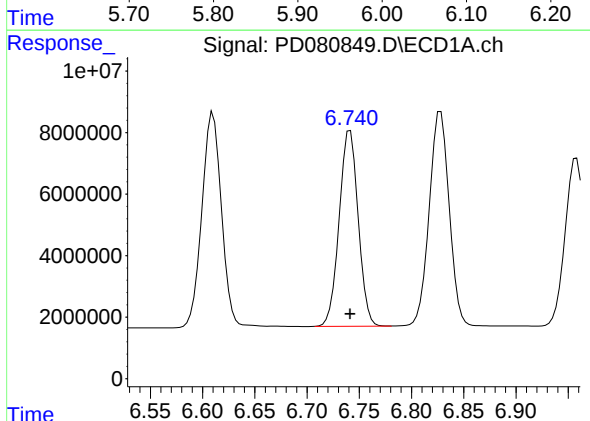
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 92734636
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



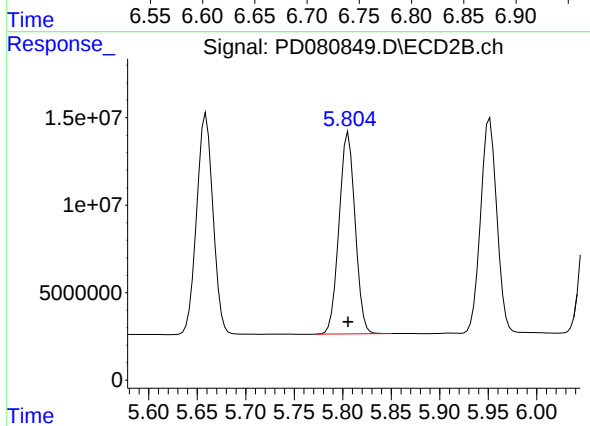
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 144205995
Conc: 50.14 ng/ml



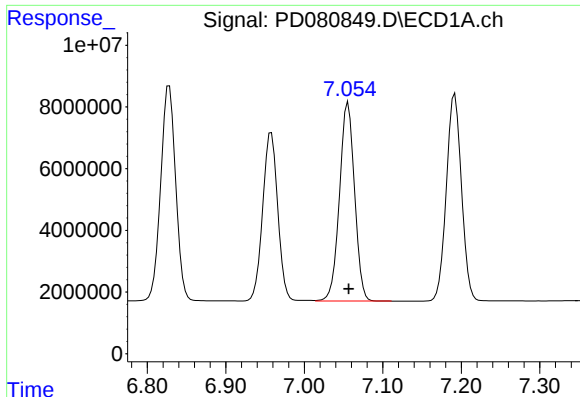
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 80571725
Conc: 49.04 ng/ml



#16 4,4'-DDD

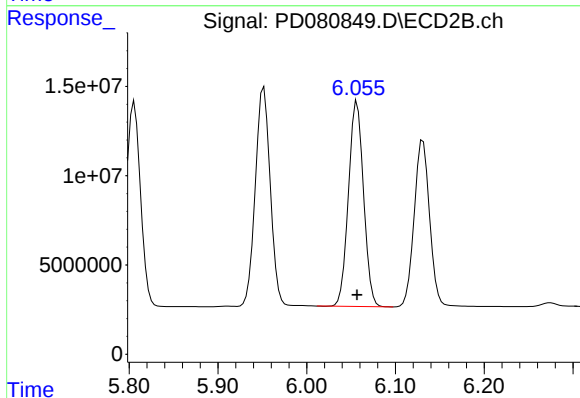
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 132378496
Conc: 50.42 ng/ml



#17 4,4'-DDT

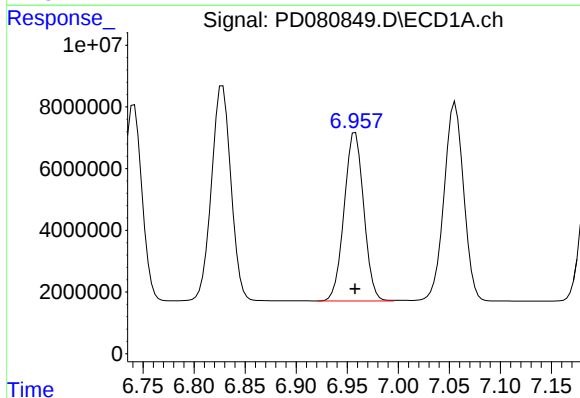
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 86058250
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



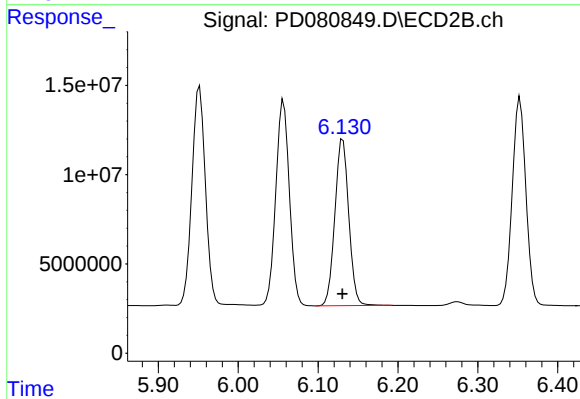
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 135664289
Conc: 51.13 ng/ml



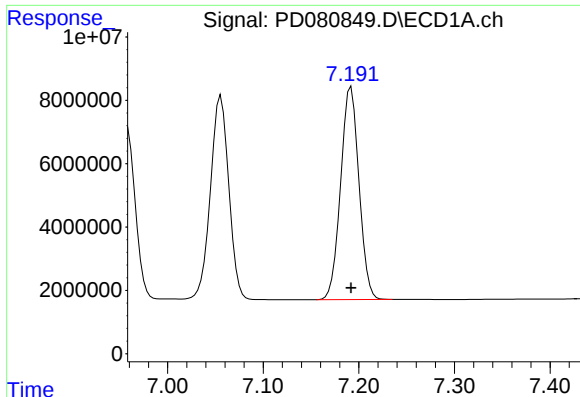
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 72798794
Conc: 47.86 ng/ml



#18 Endrin aldehyde

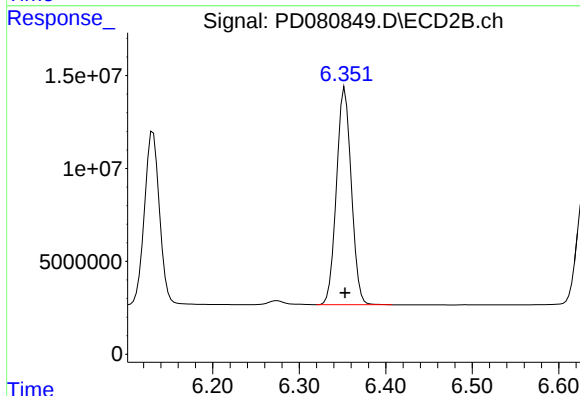
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 112657676
Conc: 49.97 ng/ml



#19 Endosulfan Sulfate

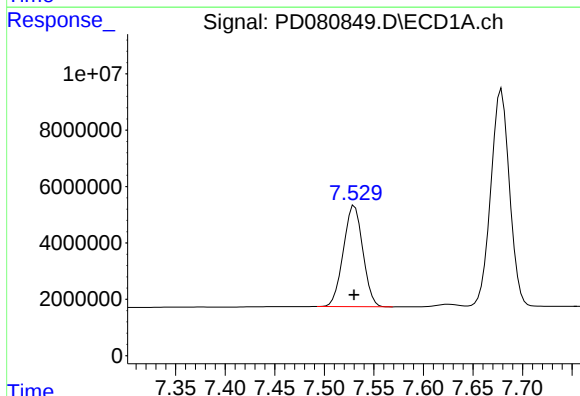
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 89669430
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



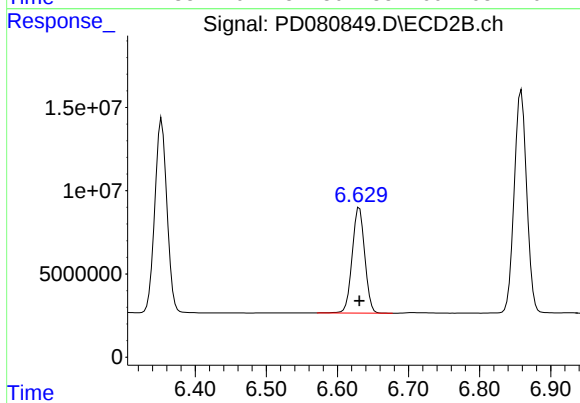
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 138571668
Conc: 49.68 ng/ml



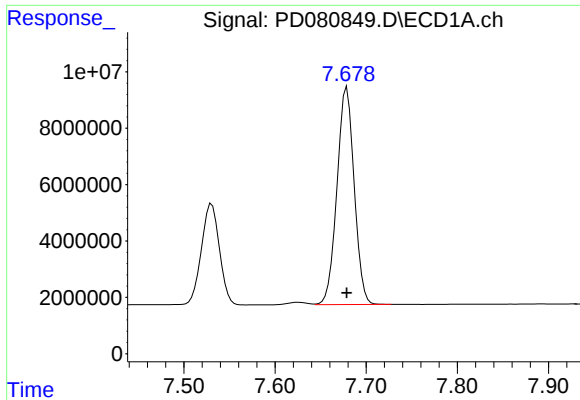
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 49054494
Conc: 47.66 ng/ml



#20 Methoxychlor

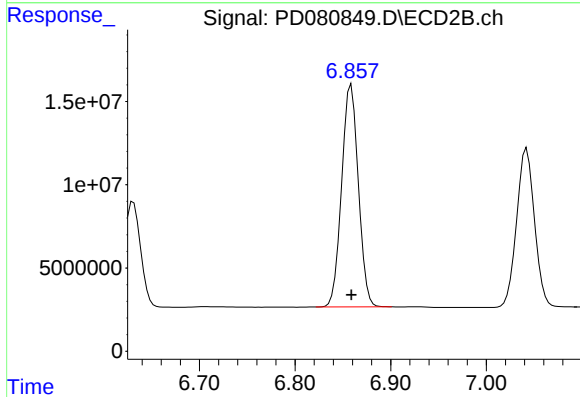
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 77732419
Conc: 49.66 ng/ml



#21 Endrin ketone

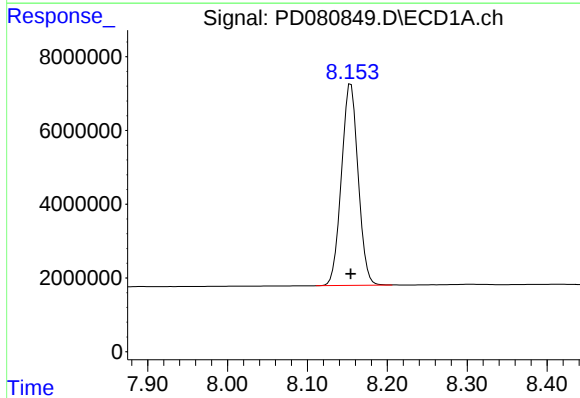
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 101156263
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



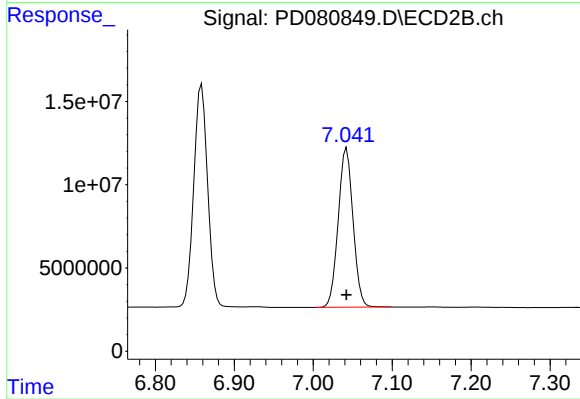
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 162698409
Conc: 50.42 ng/ml



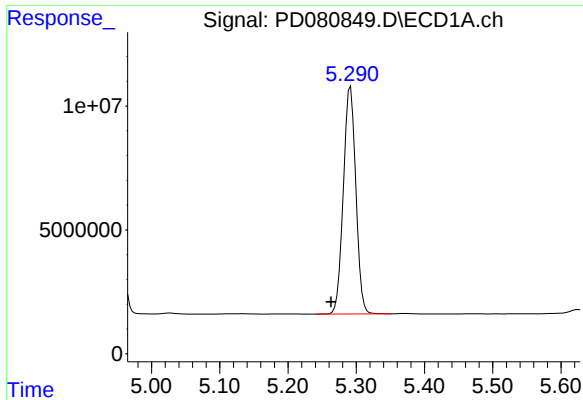
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 79476339
Conc: 48.19 ng/ml



#22 Mirex

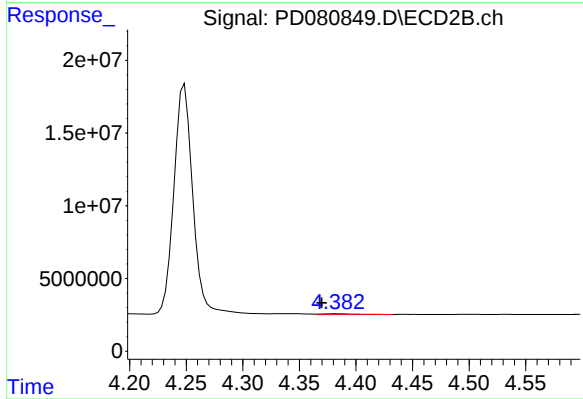
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 124683677
Conc: 49.48 ng/ml



#24 Chlordane-2

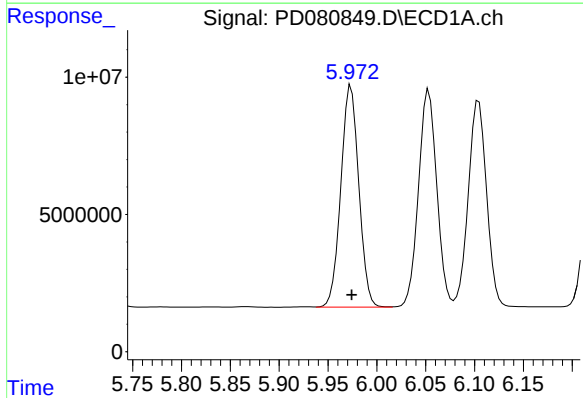
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 116663735
Conc: 1409.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



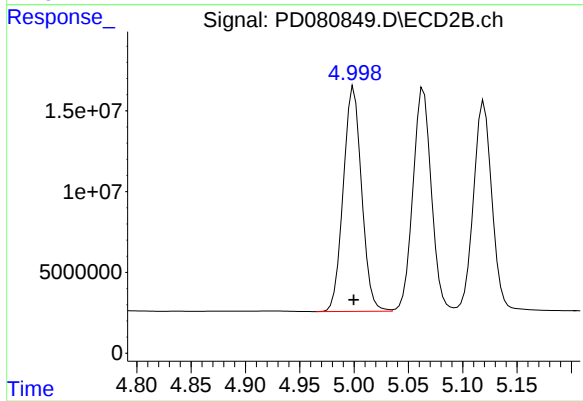
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 1239867
Conc: 10.12 ng/ml



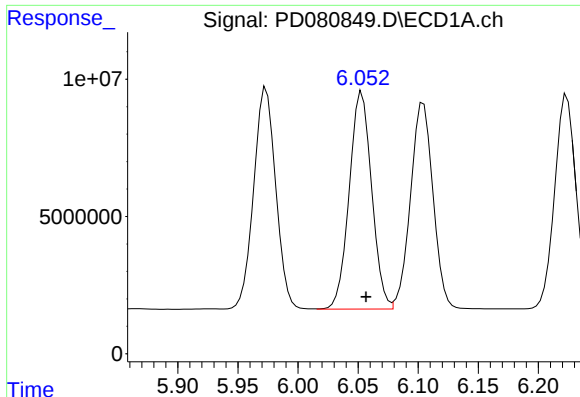
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 103327550
Conc: 327.20 ng/ml



#25 Chlordane-3

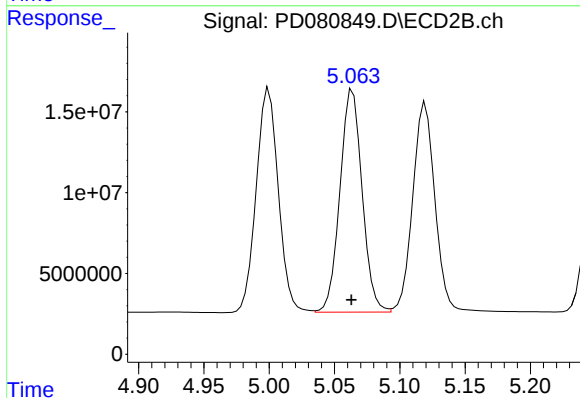
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 163507967
Conc: 487.19 ng/ml



#26 Chlordane-4

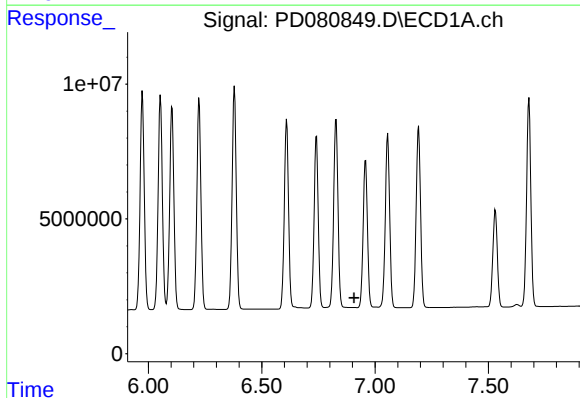
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 102927961
Conc: 270.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



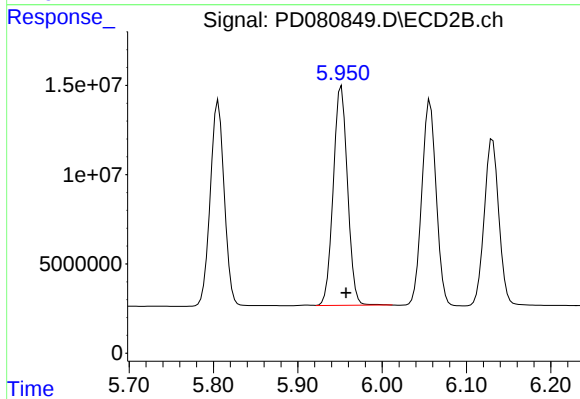
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163079993
Conc: 513.32 ng/ml



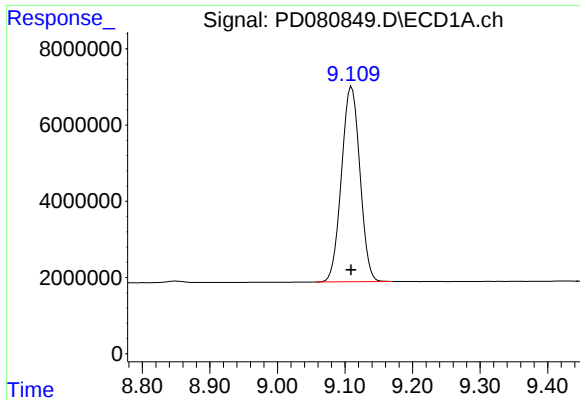
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

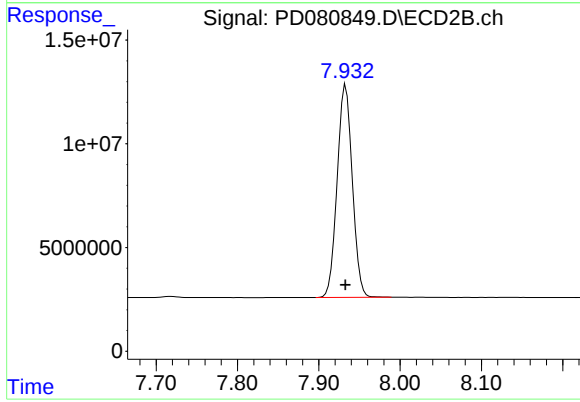
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 144205995
Conc: 1189.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 96931474
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD012424



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 132611648
Conc: 49.79 ng/ml