

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 20:44
 Operator : AR\AJ
 Sample : PSTDIC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:55:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 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...	3.474	4.126	74279798	710.8E6	25.632	24.585
2)	SA Decachlor...	8.243	9.323	74156569	282.5E6	24.271	24.774
Target Compounds							
2)	A alpha-BHC	3.916	4.531	115.8E6	915.6E6	26.396	24.157
3)	MA gamma-BHC...	4.200	4.824	112.2E6	727.8E6	25.844	24.366
4)	MA Heptachlor	0.000	5.341	0	543.1E6	N.D.	24.586 #
5)	MB Aldrin	4.748	5.653	99113497	454.5E6	23.717	24.548
6)	B beta-BHC	4.449	5.000	40487495	320.7E6	24.224	23.905
7)	B delta-BHC	4.654	5.225	92771369	574.3E6	23.439	24.289
8)	B Heptachlo...	5.193	6.048	89090296	371.2E6	23.784	24.549
9)	A Endosulfan I	5.533	6.413	86152206	357.6E6	24.674	24.637
10)	B gamma-Chl...	5.420	6.285	92034072	387.4E6	23.669	24.564
11)	B alpha-Chl...	5.479	6.358	91561781	377.7E6	23.948	24.546
12)	B 4,4'-DDE	5.644	6.513	85310715	365.7E6	24.224	24.360
13)	MA Dieldrin	5.777	6.675	92377218	374.4E6	24.591	24.502
14)	MA Endrin	6.035	6.898	73836255	255.8E6	23.645	24.659
15)	B Endosulfa...	6.308	7.112	71711195	305.2E6	23.839	24.377
16)	A 4,4'-DDD	6.161	7.013	70417648	306.6E6	23.993	24.648
17)	MA 4,4'-DDT	6.403	7.314	72088534	328.5E6	23.550	24.528
18)	B Endrin al...	6.479	7.237	56785453	250.3E6	23.675	24.818
19)	B Endosulfa...	6.691	7.461	58961699	296.3E6	19.793	24.520
20)	A Methoxychlor	6.953	7.773	39336453	171.0E6	23.795	24.892
21)	B Endrin ke...	7.185	7.943	88178790	339.8E6	25.457	24.549
22)	Mirex	7.371	8.397	7002187	228.3E6	2.526	24.843 #
23)	Chlordane-1	4.375f	0.000	6281983	0	58.243	N.D. #
24)	Chlordane-2	0.000	5.653f	0	454.5E6	N.D.	762.023 #
25)	Chlordane-3	5.420	6.285	92034072	387.4E6	258.414	196.178
26)	Chlordane-4	5.479	6.358	91561781	377.7E6	310.462	164.658 #
27)	Chlordane-5	6.308	7.166f	71711195	320978	585.661	0.657 #

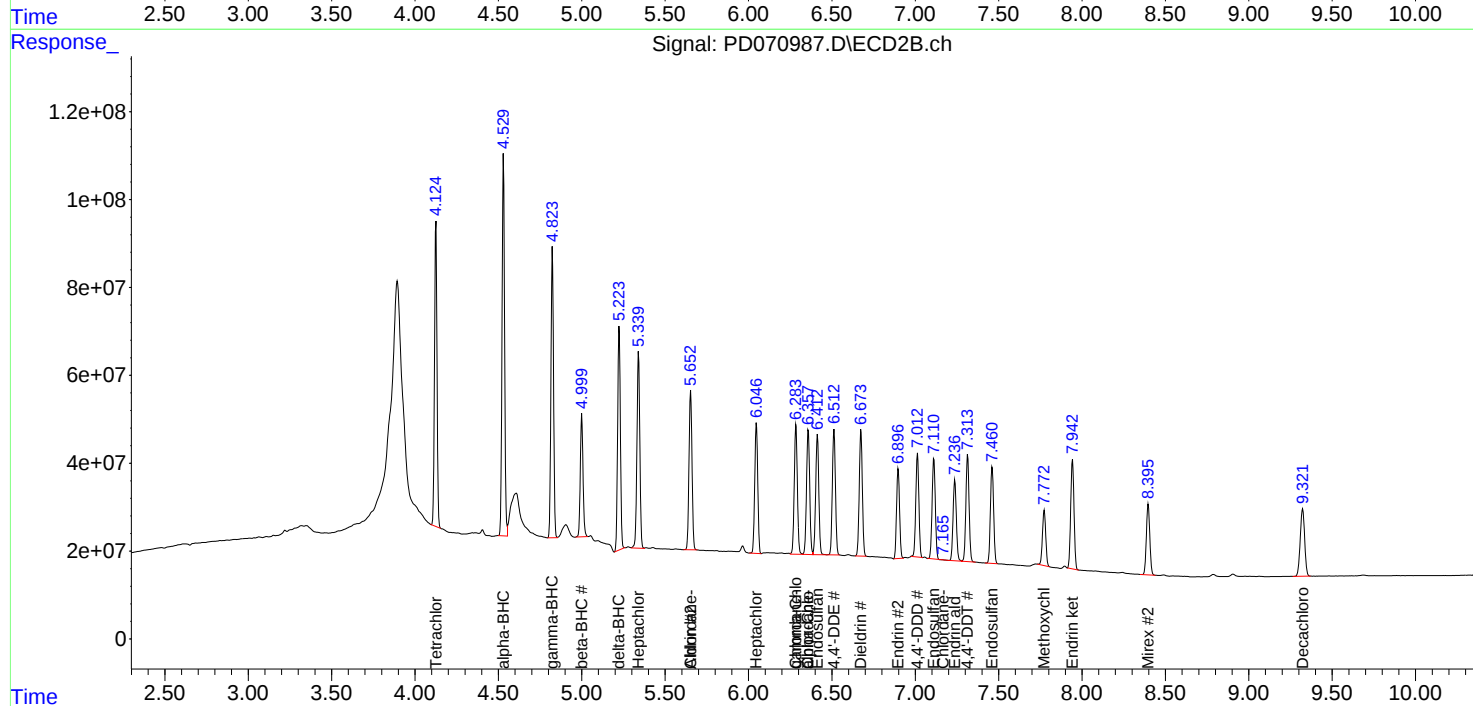
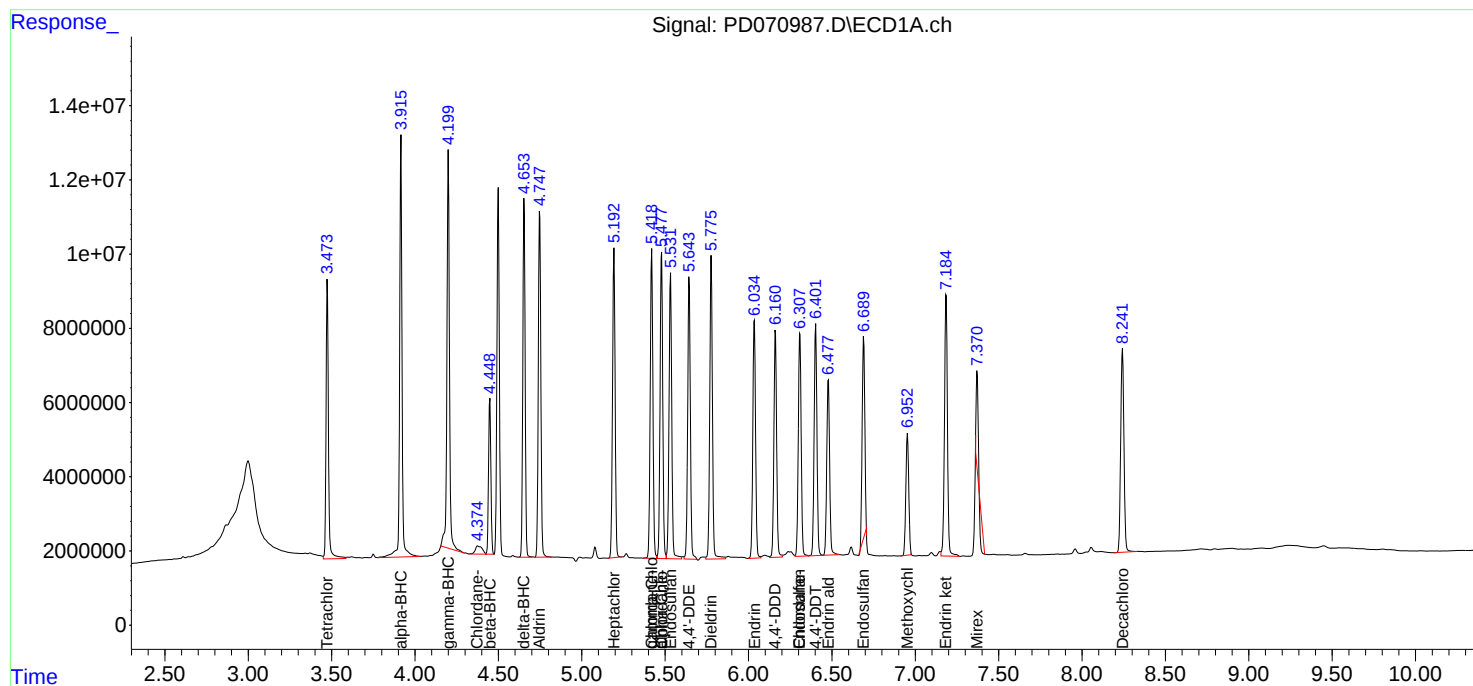
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

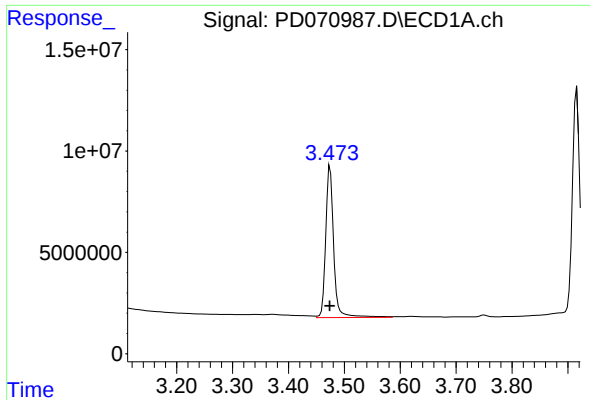
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 20:44
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:55:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

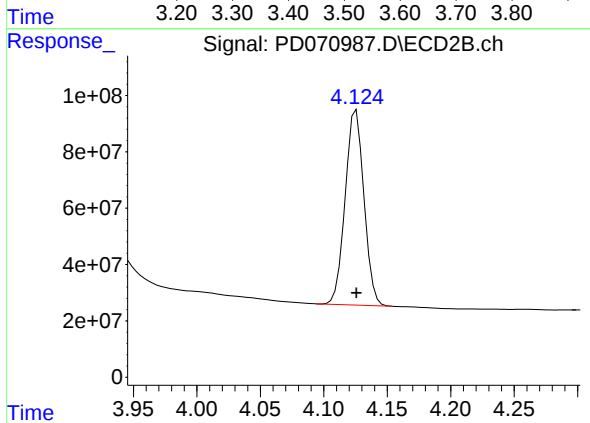




#1 Tetrachloro-m-xylene

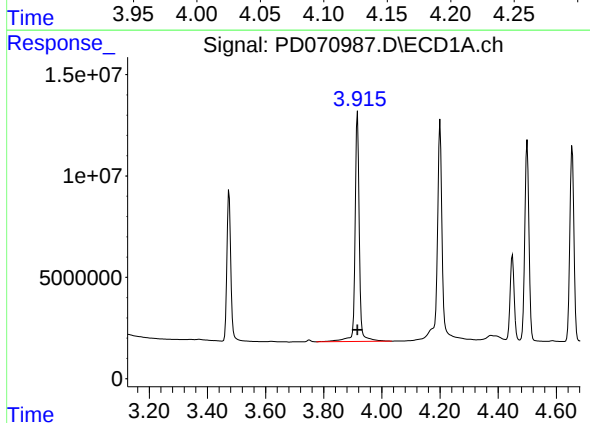
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 74279798
Conc: 25.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



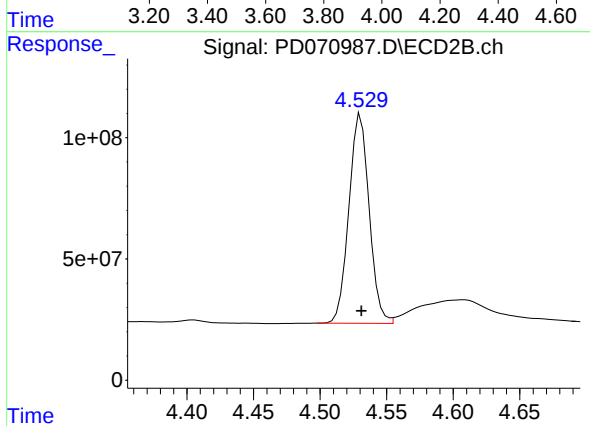
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 710820871
Conc: 24.59 ng/ml



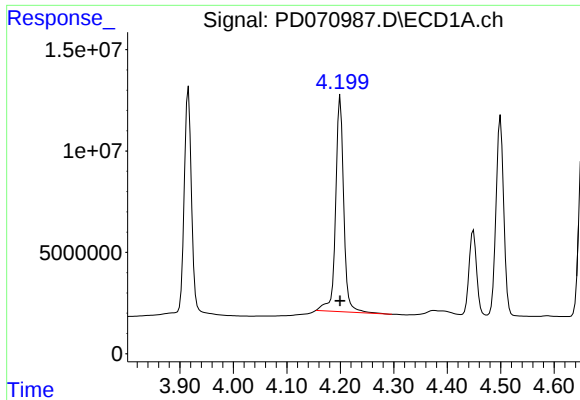
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 115806582
Conc: 26.40 ng/ml



#2 alpha-BHC

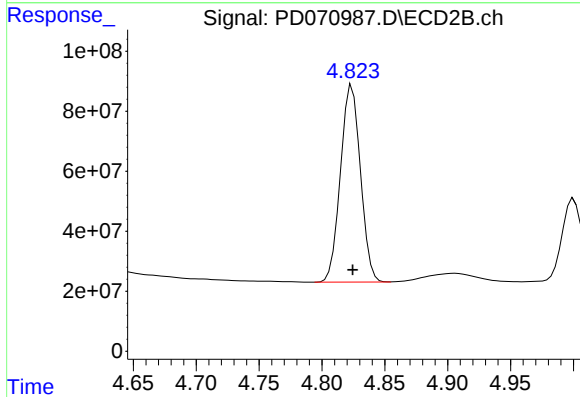
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 915632611
Conc: 24.16 ng/ml



#3 gamma-BHC (Lindane)

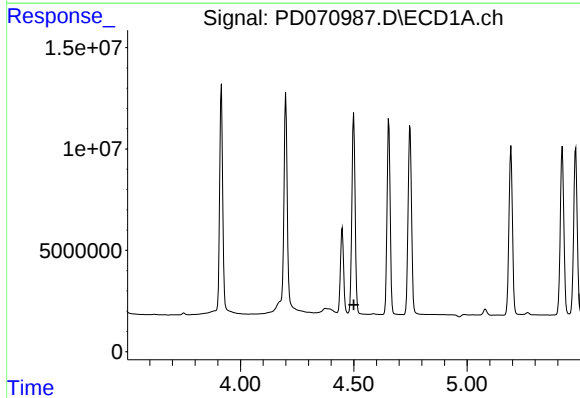
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 112214377
Conc: 25.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



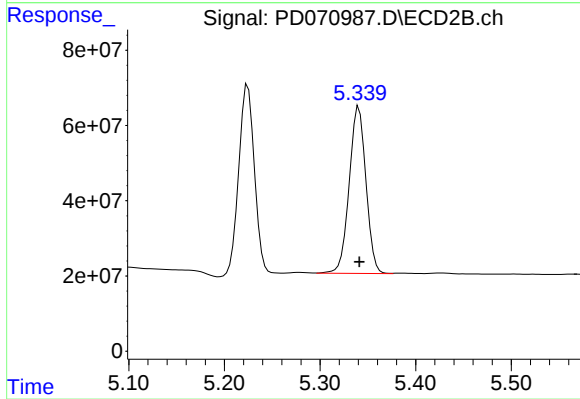
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 727760856
Conc: 24.37 ng/ml



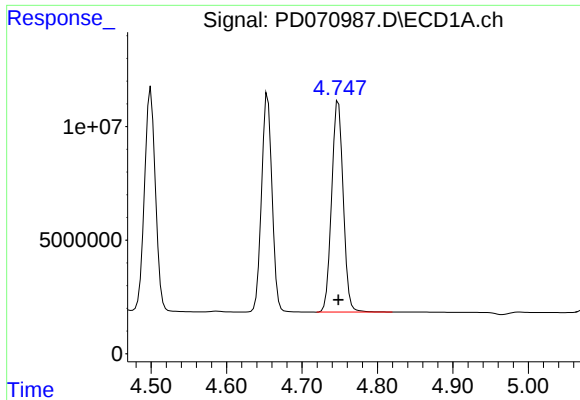
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

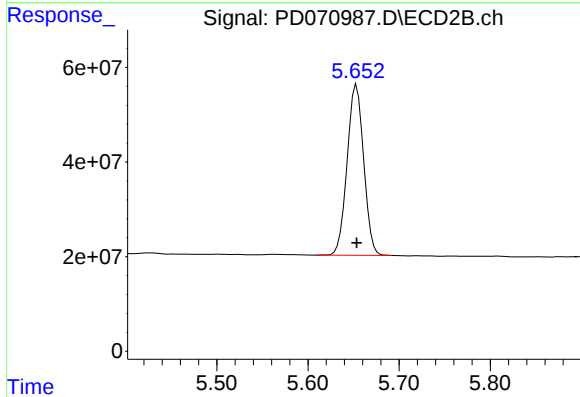
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 543086128
Conc: 24.59 ng/ml



#5 Aldrin

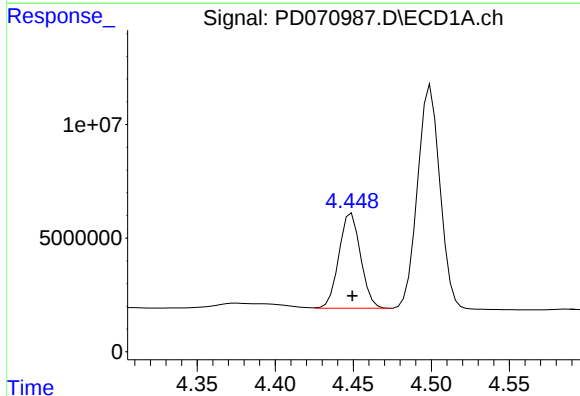
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 99113497
Conc: 23.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



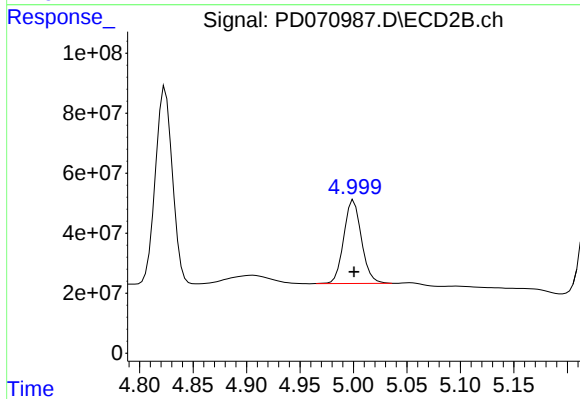
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 454453896
Conc: 24.55 ng/ml



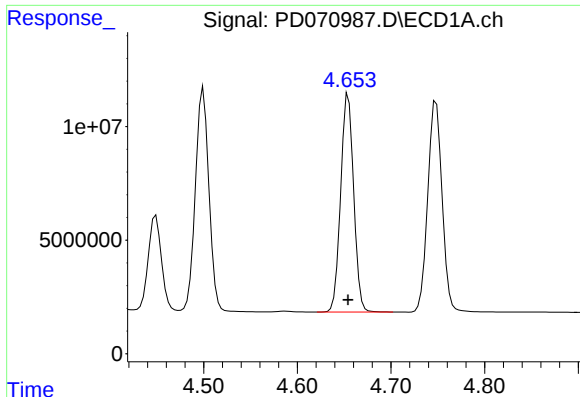
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 40487495
Conc: 24.22 ng/ml



#6 beta-BHC

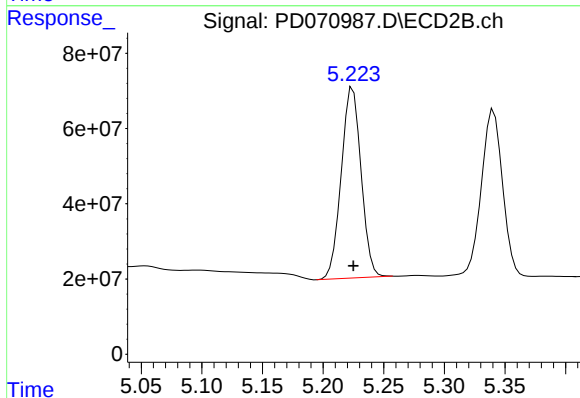
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 320650912
Conc: 23.91 ng/ml



#7 delta-BHC

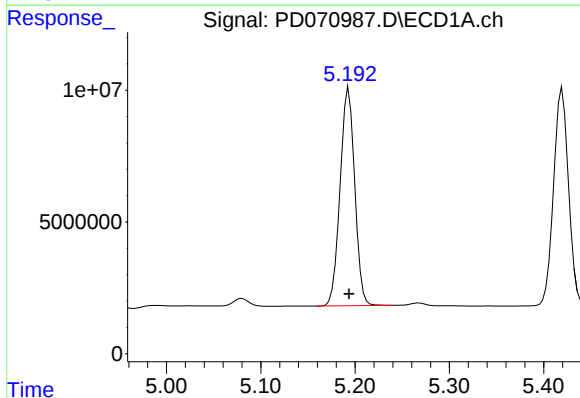
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 92771369
Conc: 23.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



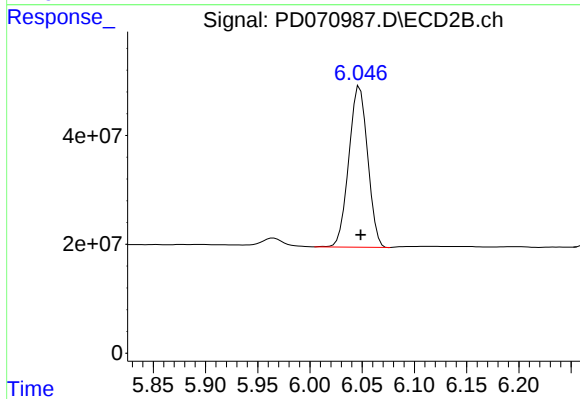
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 574291930
Conc: 24.29 ng/ml



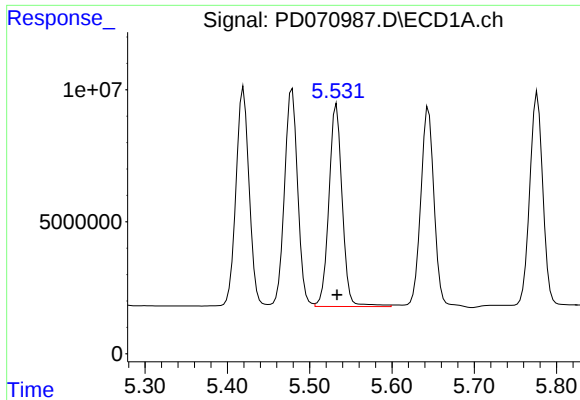
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 89090296
Conc: 23.78 ng/ml



#8 Heptachlor epoxide

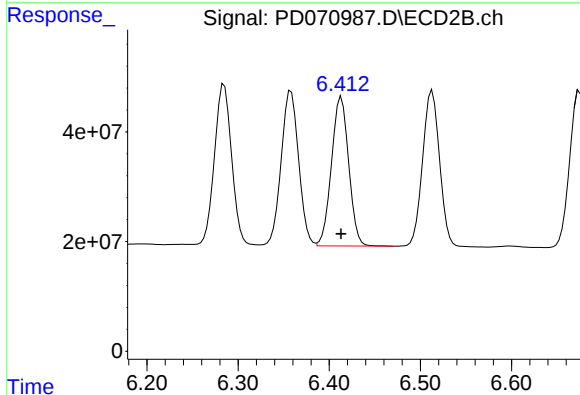
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 371162555
Conc: 24.55 ng/ml



#9 Endosulfan I

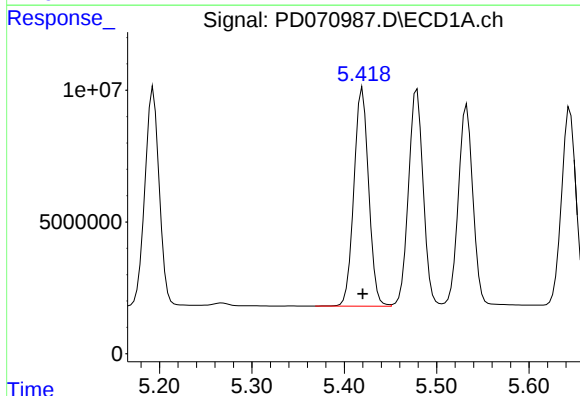
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 86152206
Conc: 24.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



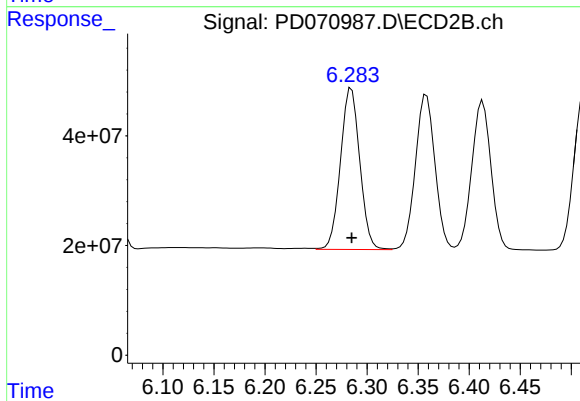
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 357642002
Conc: 24.64 ng/ml



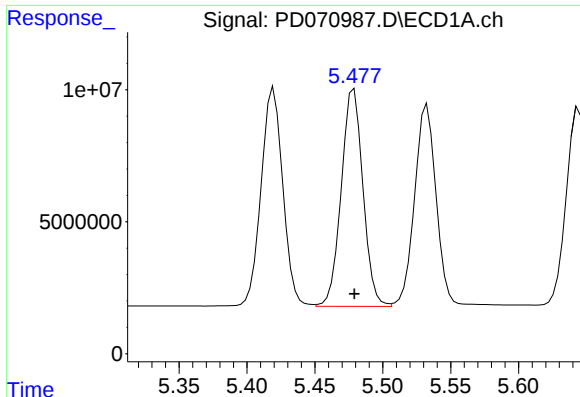
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 92034072
Conc: 23.67 ng/ml



#10 gamma-Chlordane

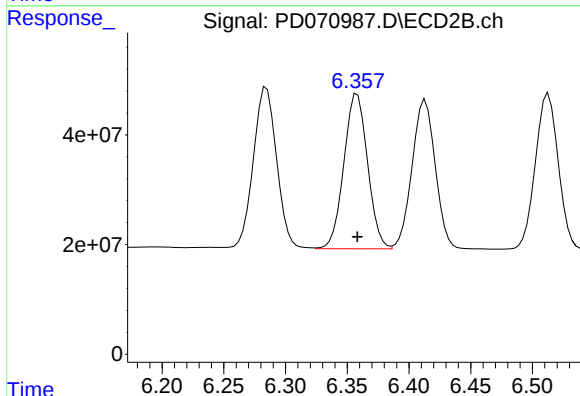
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 387417283
Conc: 24.56 ng/ml



#11 alpha-Chlordane

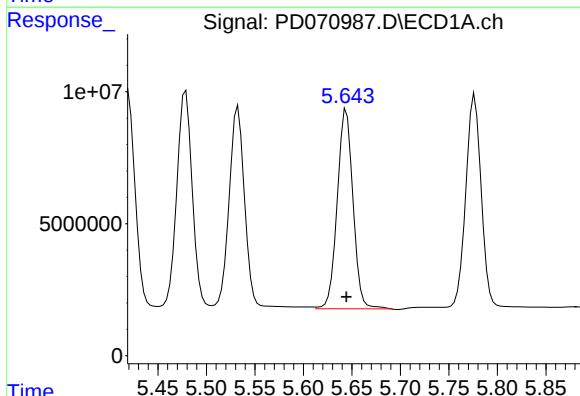
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 91561781
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



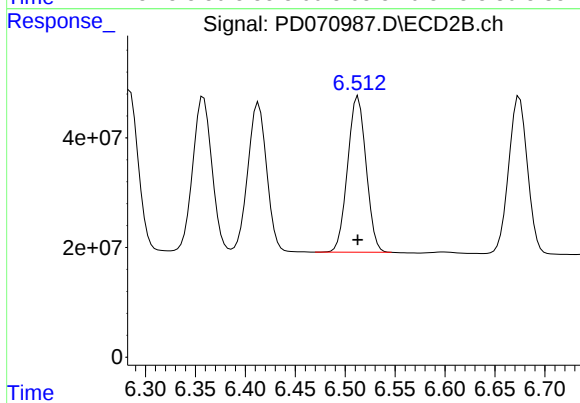
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 377684229
Conc: 24.55 ng/ml



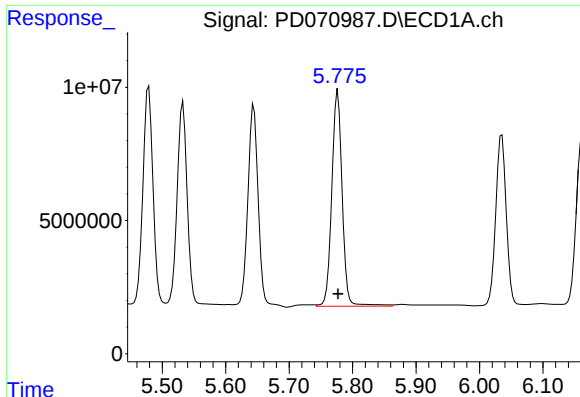
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 85310715
Conc: 24.22 ng/ml



#12 4,4'-DDE

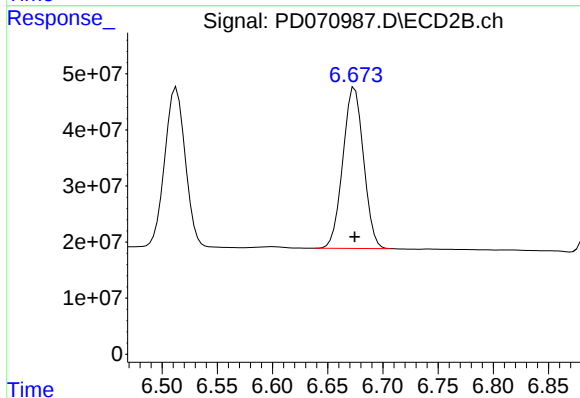
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 365650876
Conc: 24.36 ng/ml



#13 Dieldrin

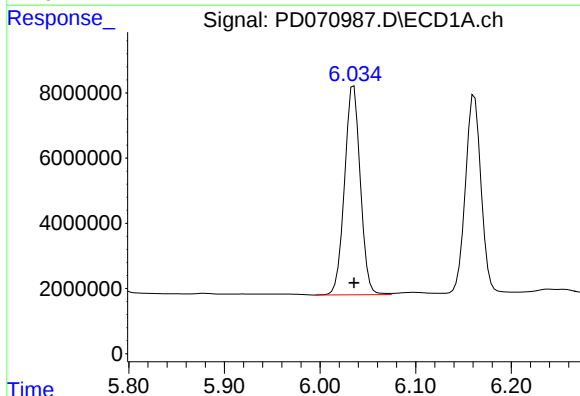
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 92377218
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



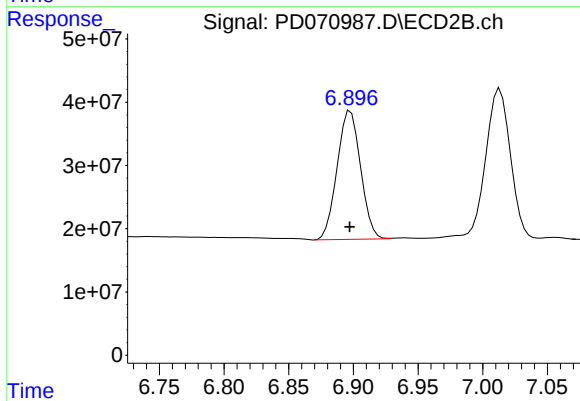
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 374385202
Conc: 24.50 ng/ml



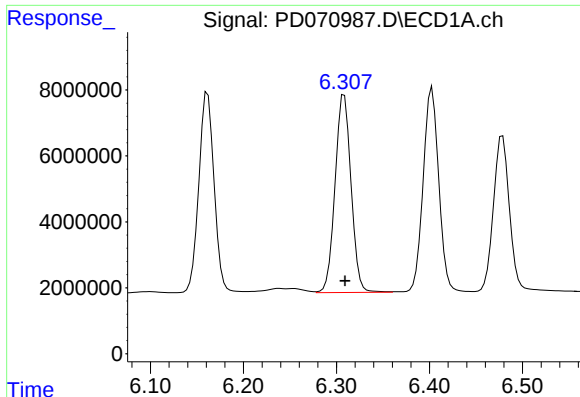
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 73836255
Conc: 23.64 ng/ml



#14 Endrin

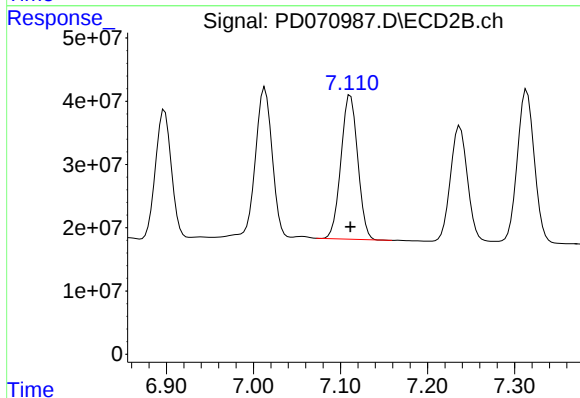
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 255762609
Conc: 24.66 ng/ml



#15 Endosulfan II

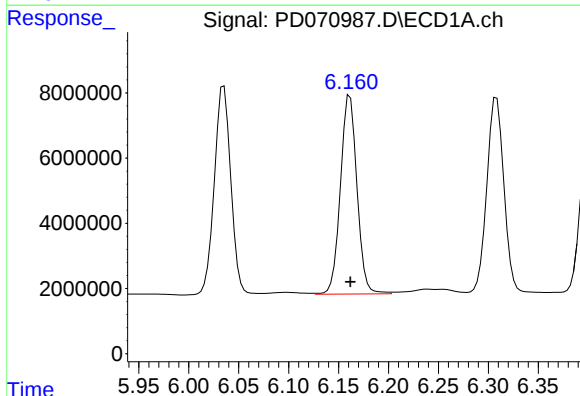
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 71711195
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



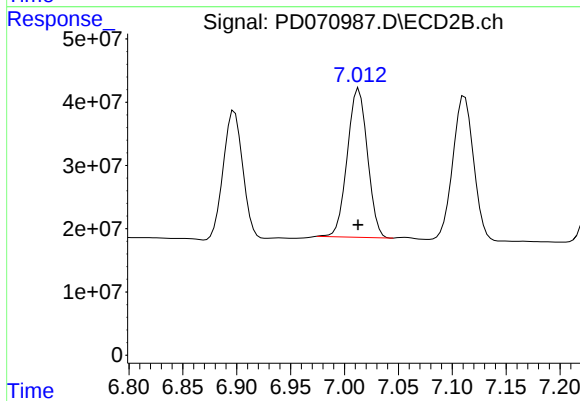
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 305150608
Conc: 24.38 ng/ml



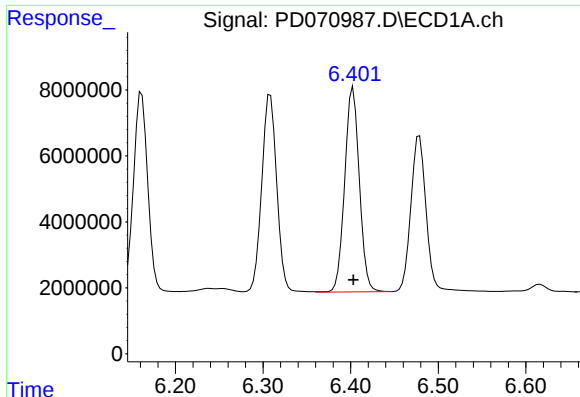
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 70417648
Conc: 23.99 ng/ml



#16 4,4'-DDD

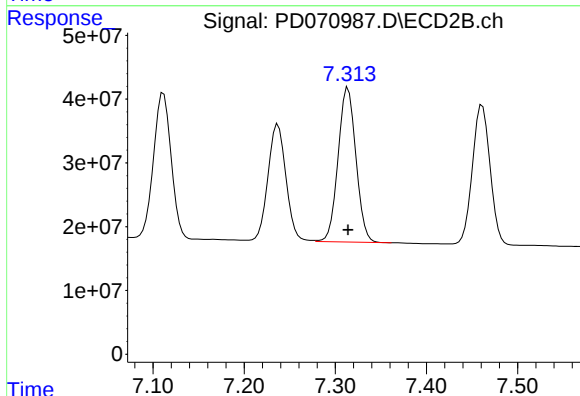
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 306576546
Conc: 24.65 ng/ml



#17 4,4'-DDT

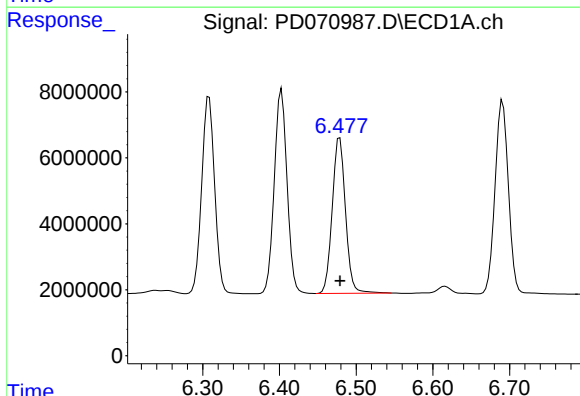
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 72088534
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



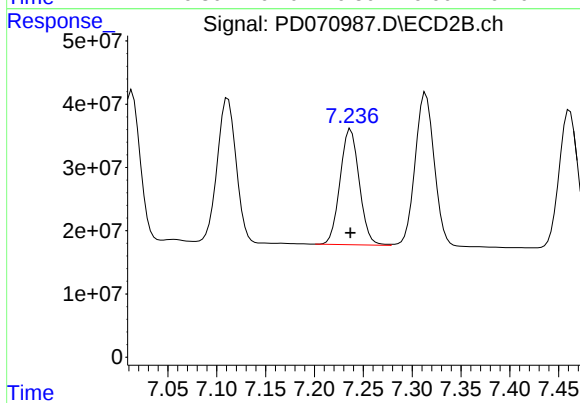
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 328511690
Conc: 24.53 ng/ml



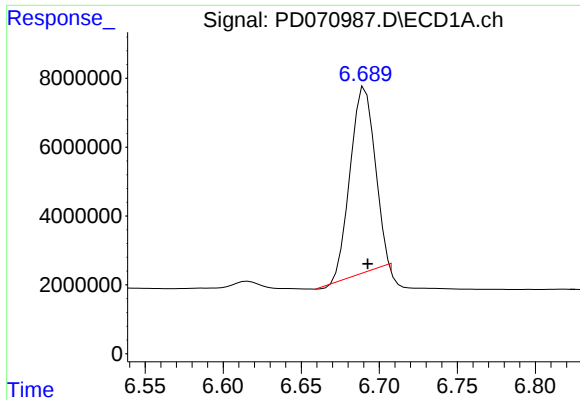
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 56785453
Conc: 23.68 ng/ml



#18 Endrin aldehyde

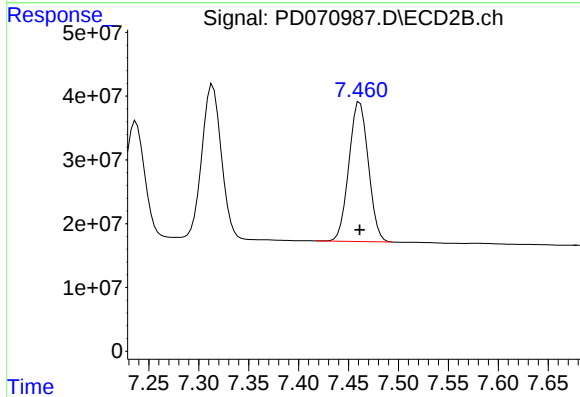
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 250273115
Conc: 24.82 ng/ml



#19 Endosulfan Sulfate

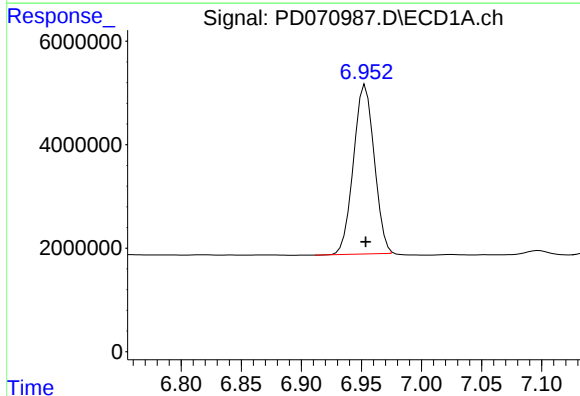
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 58961699
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



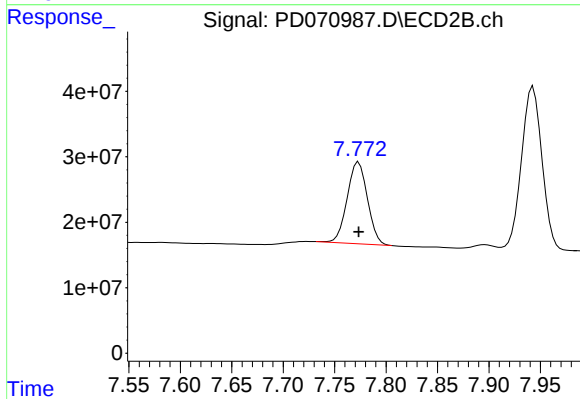
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 296273162
Conc: 24.52 ng/ml



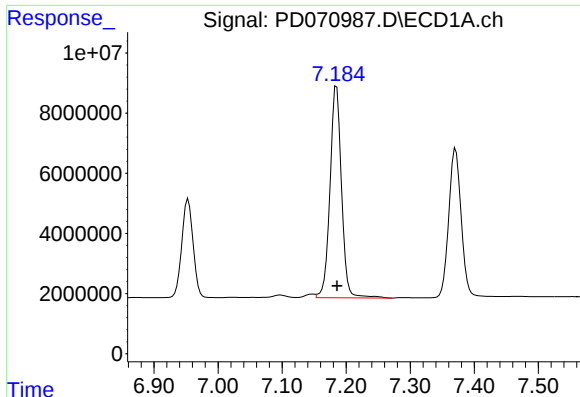
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 39336453
Conc: 23.80 ng/ml



#20 Methoxychlor

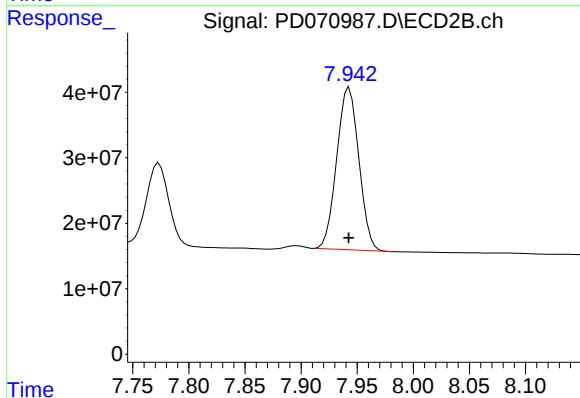
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 171045921
Conc: 24.89 ng/ml



#21 Endrin ketone

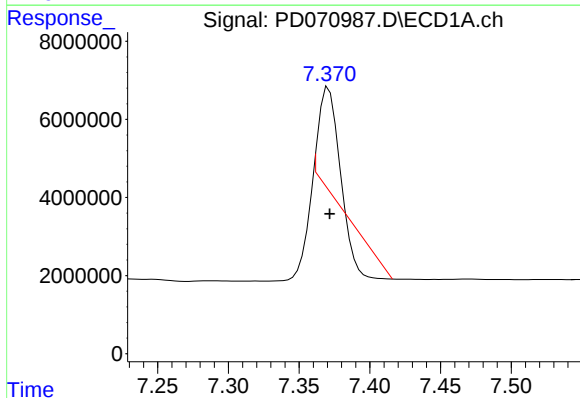
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 88178790
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



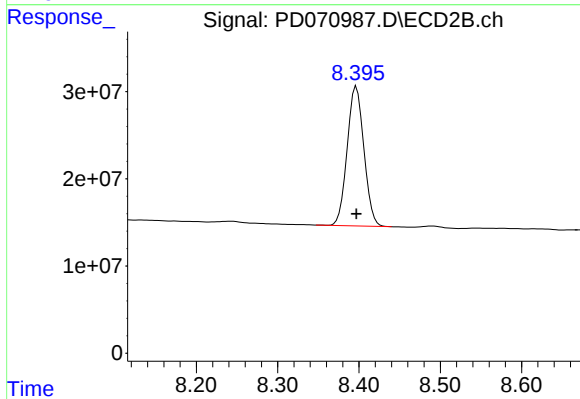
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 339752332
Conc: 24.55 ng/ml



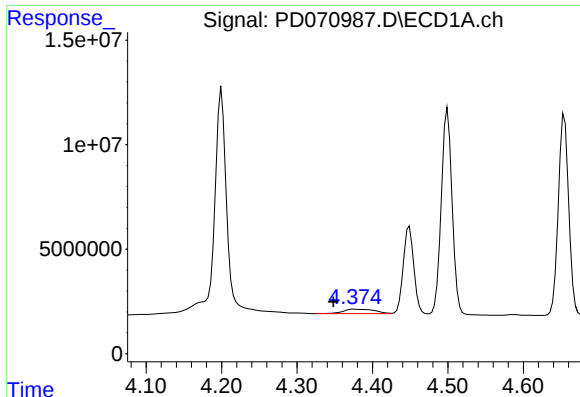
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 7002187
Conc: 2.53 ng/ml



#22 Mirex

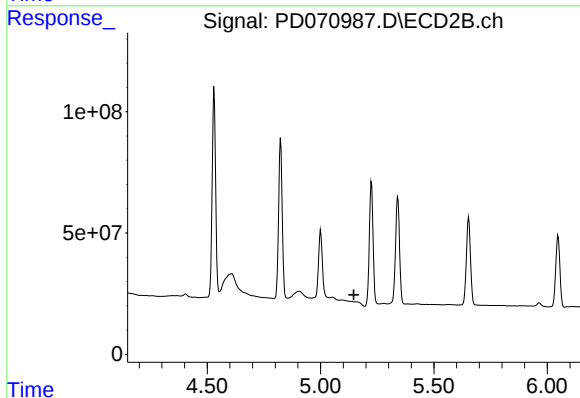
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 228293031
Conc: 24.84 ng/ml



#23 Chlordane-1

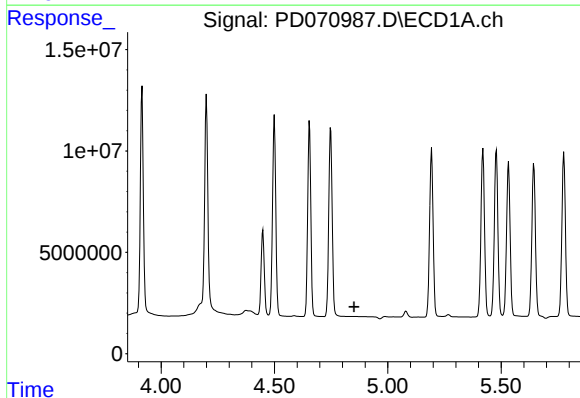
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 6281983
Conc: 58.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



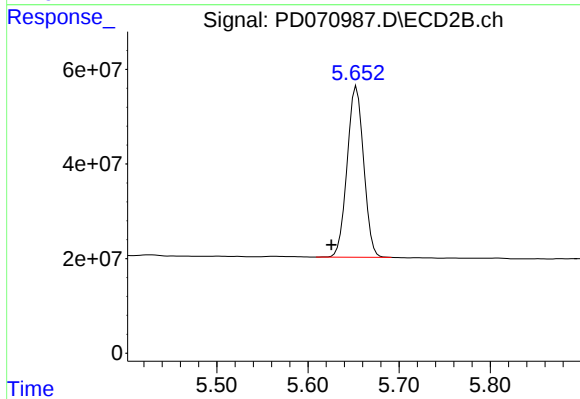
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



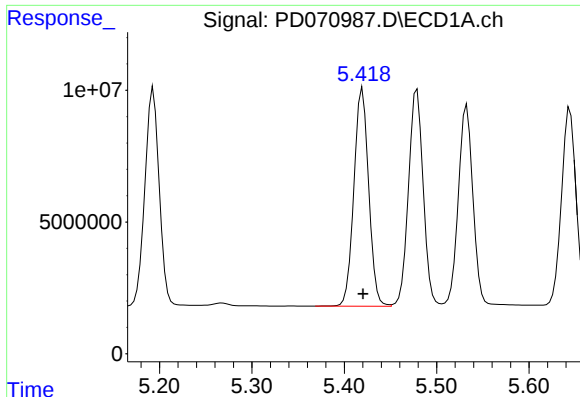
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

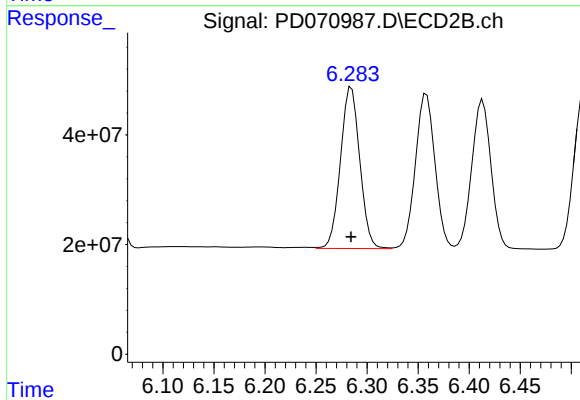
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 454453896
Conc: 762.02 ng/ml



#25 Chlordane-3

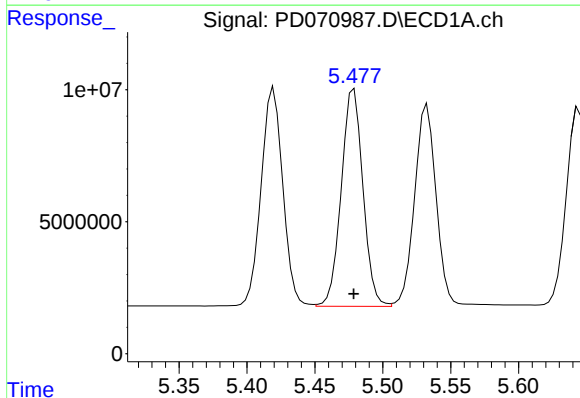
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 92034072
Conc: 258.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



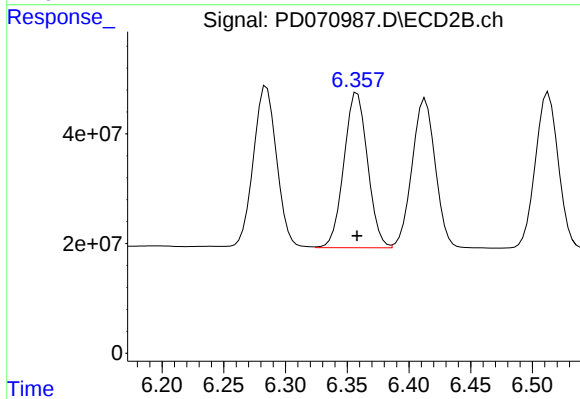
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 387417283
Conc: 196.18 ng/ml



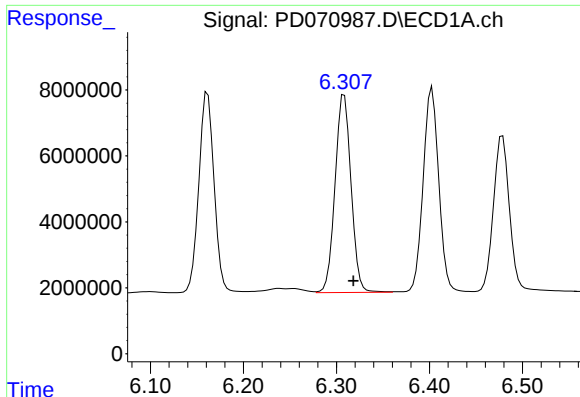
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 91561781
Conc: 310.46 ng/ml



#26 Chlordane-4

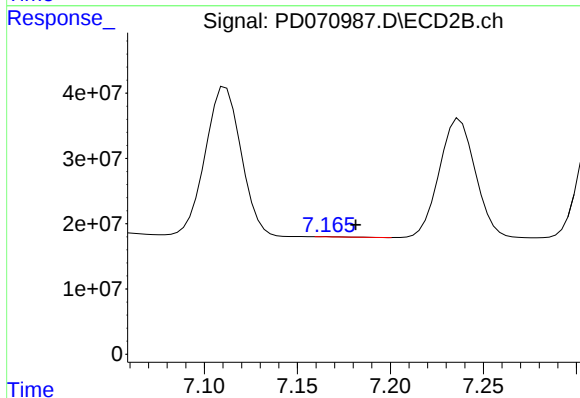
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 377684229
Conc: 164.66 ng/ml



#27 Chlordane-5

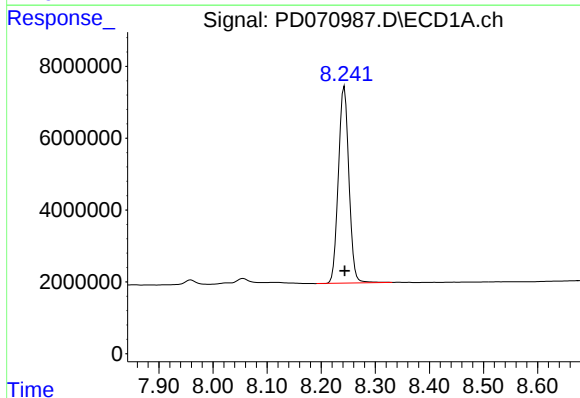
R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 71711195
Conc: 585.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



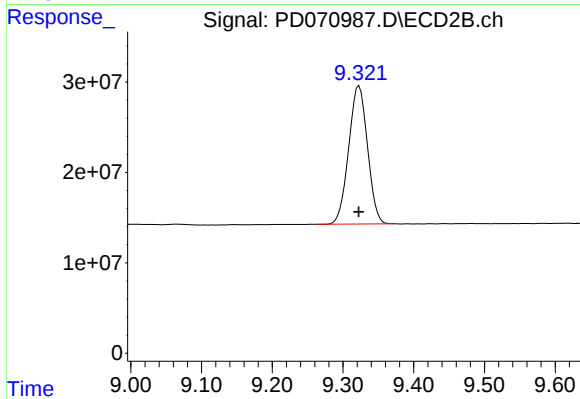
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 320978
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 74156569
Conc: 24.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 282545143
Conc: 24.77 ng/ml