

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:06:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.176	59828349	483.7E6	51.037	50.394
28)	SA Decachlor...	8.214	9.373	62016557	315.9E6	53.292	53.276
Target Compounds							
2)	A alpha-BHC	3.889	4.572	91823590	712.2E6	53.513	51.907
3)	MA gamma-BHC...	4.173	4.863	84530797	644.2E6	53.082	51.954
4)	MA Heptachlor	4.472	5.390	80172901	595.6E6	53.107	52.585
5)	MB Aldrin	4.720	5.704	82955556	611.8E6	52.966	51.745
6)	B beta-BHC	4.423	5.025	36174494	275.3E6	51.556	50.929
7)	B delta-BHC	4.628	5.251	85614528	643.5E6	53.062	51.740
8)	B Heptachlo...	5.165	6.091	76497501	546.1E6	52.472	50.956
9)	A Endosulfan I	5.504	6.455	71207815	499.4E6	52.214	51.759
10)	B gamma-Chl...	5.391	6.328	77528104	548.9E6	52.079	51.915
11)	B alpha-Chl...	5.450	6.403	76592630	532.8E6	52.125	51.689
12)	B 4,4'-DDE	5.616	6.553	72422290	507.7E6	53.095	51.932
13)	MA Dieldrin	5.748	6.713	77462109	533.4E6	52.678	51.762
14)	MA Endrin	6.006	6.933	66330797	401.9E6	53.695	52.259
15)	B Endosulfa...	6.280	7.137	66993170	427.0E6	52.654	51.965
16)	A 4,4'-DDD	6.134	7.044	62329858	408.1E6	52.558	51.860
17)	MA 4,4'-DDT	6.375	7.347	61307373	385.6E6	55.594	54.495
18)	B Endrin al...	6.450	7.262	46990377	307.7E6	51.271	51.136
19)	B Endosulfa...	6.662	7.486	65790165	402.2E6	52.206	51.692
20)	A Methoxychlor	6.926	7.800	35119857	192.2E6	54.122	55.326
21)	B Endrin ke...	7.156	7.962	77096225	432.6E6	52.366	51.528
22)	Mirex	7.341	8.428	64086118	326.9E6	50.561	51.105
23)	Chlordane-1	4.347f	0.000	357265	0	8.190	N.D. #
24)	Chlordane-2	0.000	5.647f	0	190613	N.D.	0.474 #
25)	Chlordane-3	5.391	6.328	77528104	548.9E6	541.902	386.016 #
26)	Chlordane-4	5.450	6.403	76592630	532.8E6	626.938	330.557 #
27)	Chlordane-5	6.280	0.000	66993170	0	1360.089	N.D. #

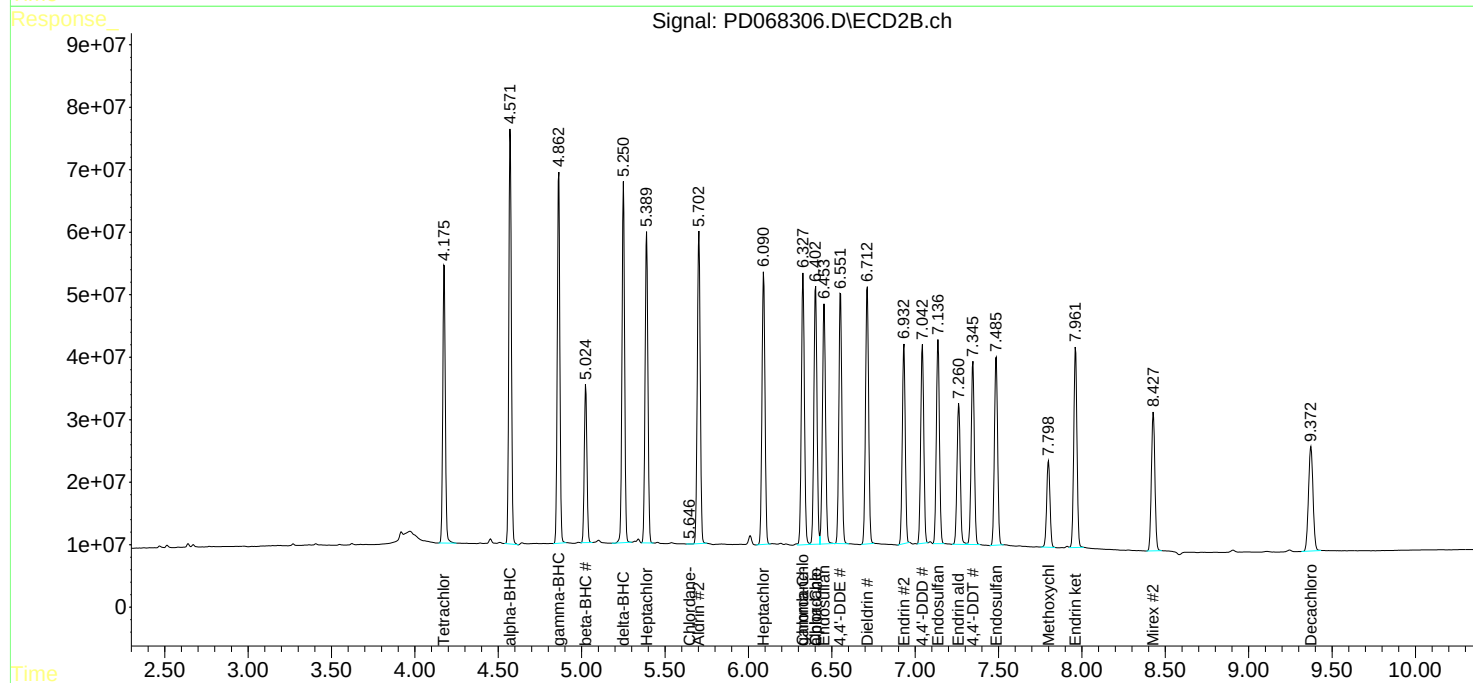
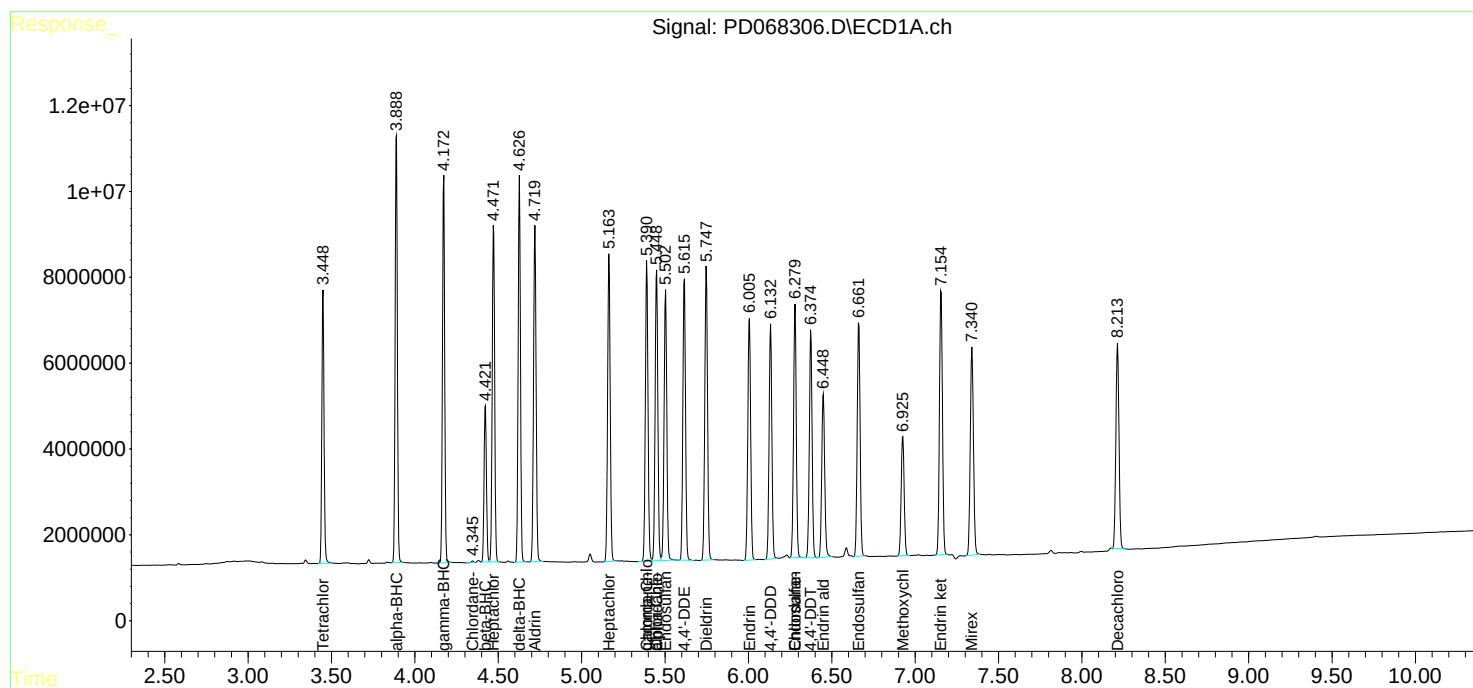
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

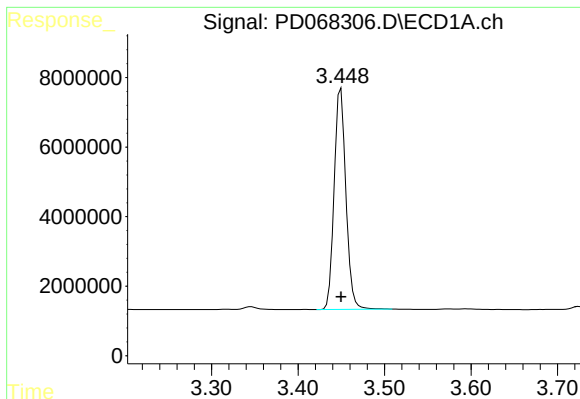
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:25
 Operator : AR\AJ
 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:06:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

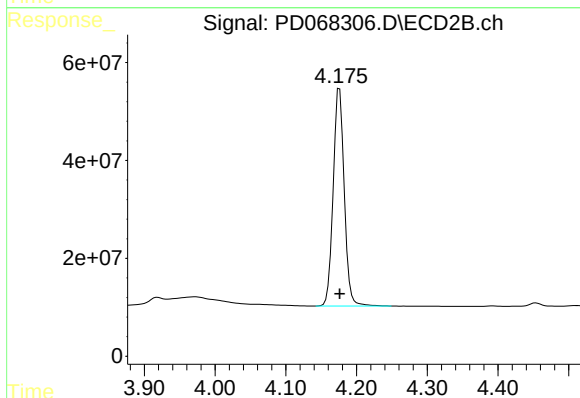




#1 Tetrachloro-m-xylene

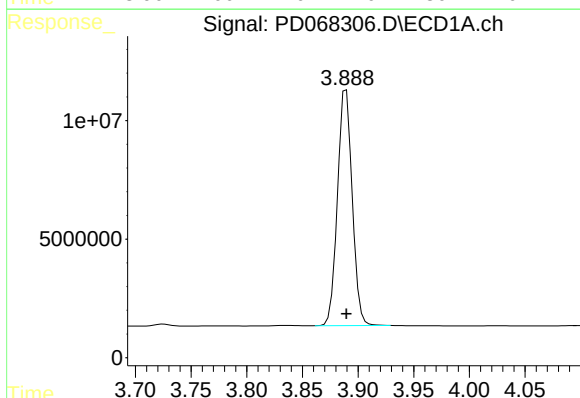
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 59828349
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



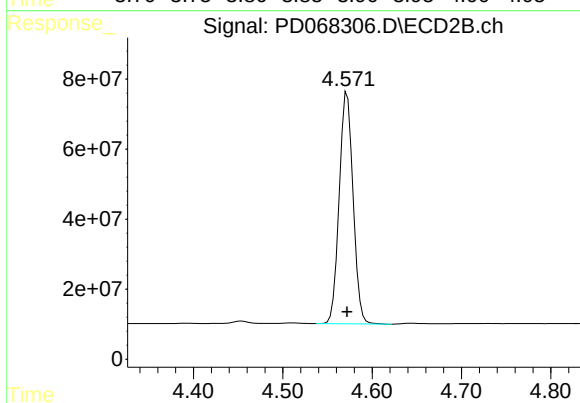
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 483678404
Conc: 50.39 ng/ml



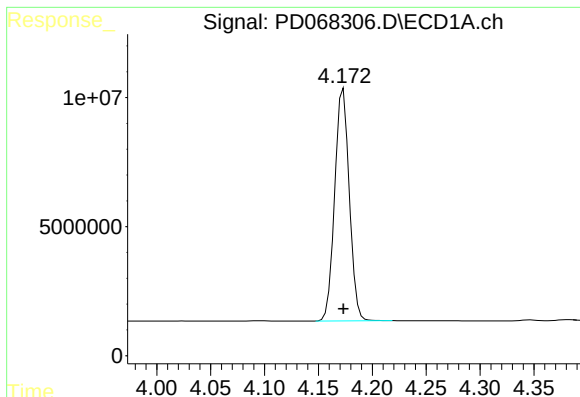
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 91823590
Conc: 53.51 ng/ml



#2 alpha-BHC

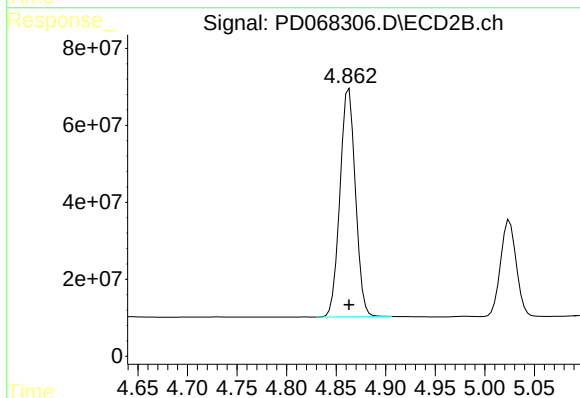
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 712249125
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

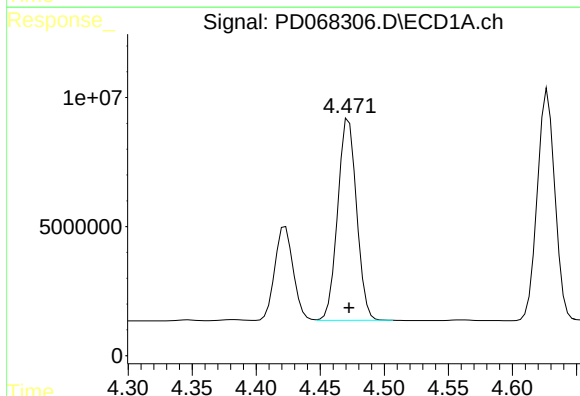
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 84530797
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



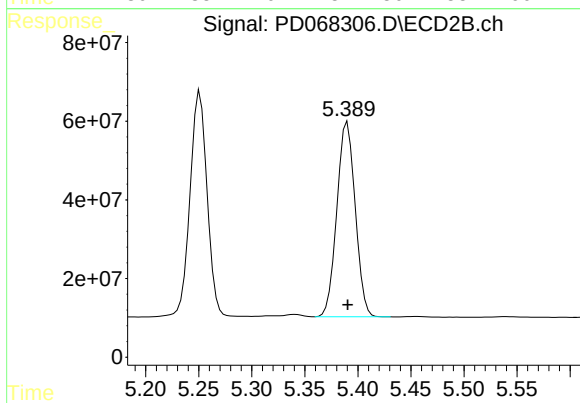
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 644205608
Conc: 51.95 ng/ml



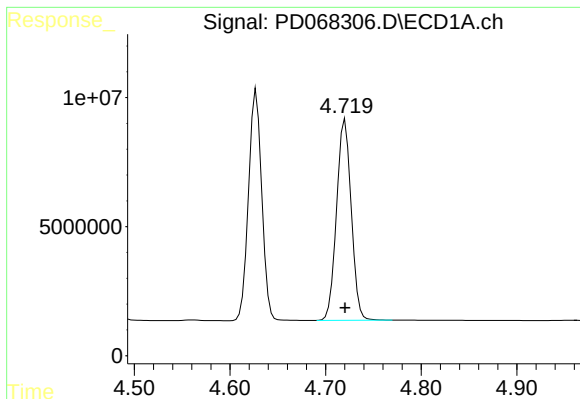
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 80172901
Conc: 53.11 ng/ml



#4 Heptachlor

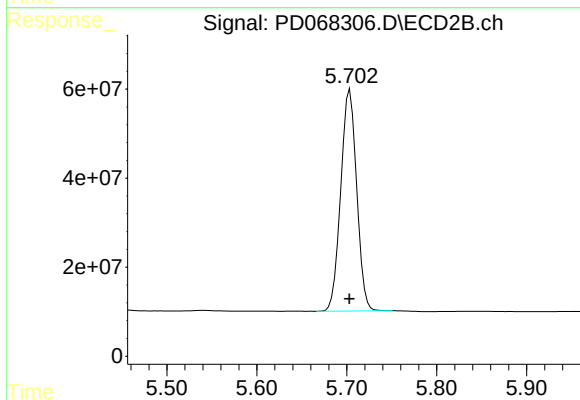
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 595612467
Conc: 52.58 ng/ml



#5 Aldrin

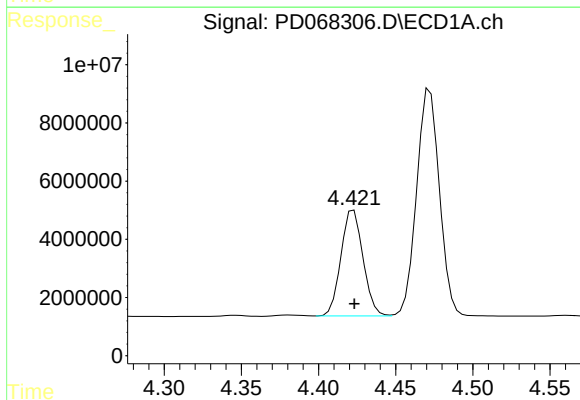
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 82955556
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



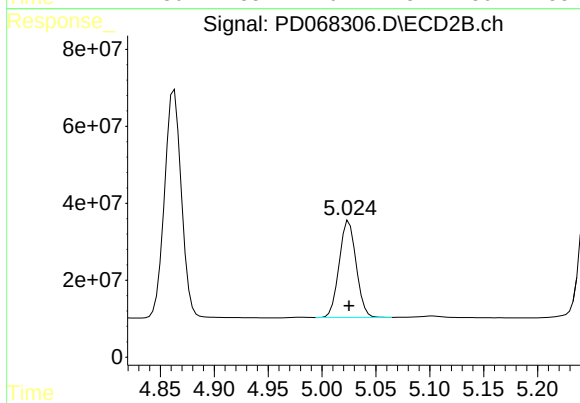
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 611809754
Conc: 51.74 ng/ml



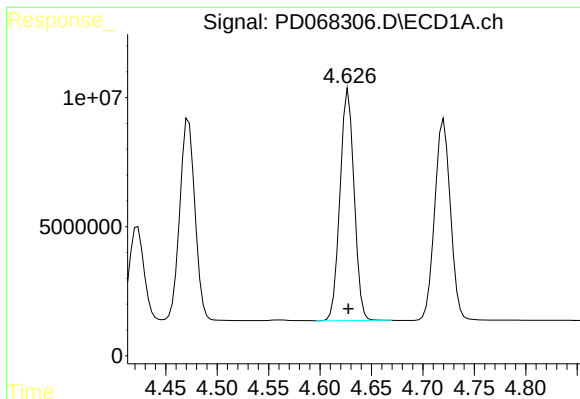
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 36174494
Conc: 51.56 ng/ml



#6 beta-BHC

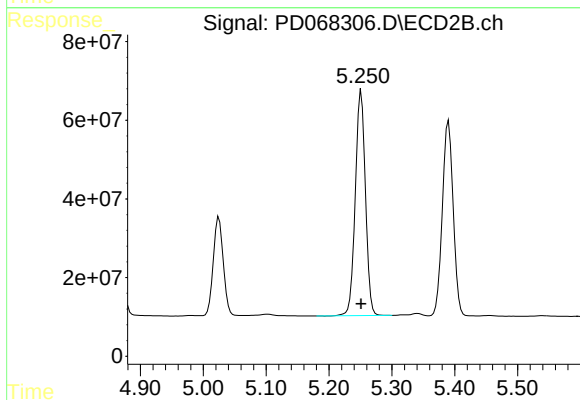
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 275293388
Conc: 50.93 ng/ml



#7 delta-BHC

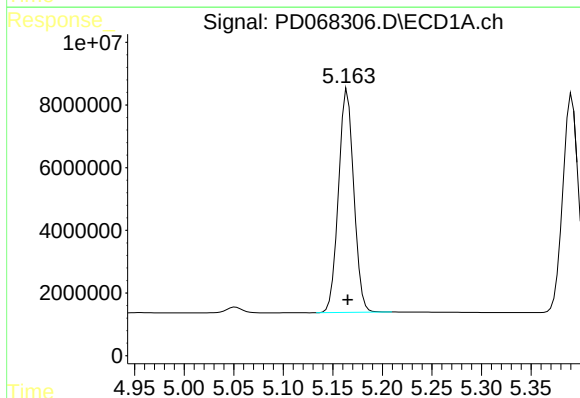
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 85614528
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



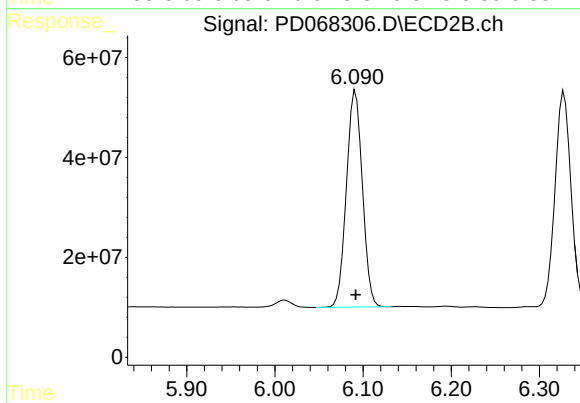
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 643546835
Conc: 51.74 ng/ml



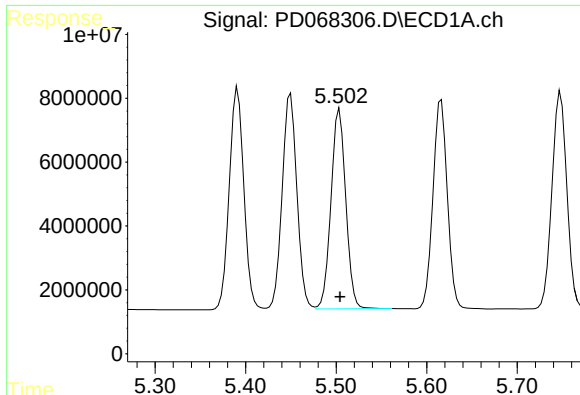
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 76497501
Conc: 52.47 ng/ml



#8 Heptachlor epoxide

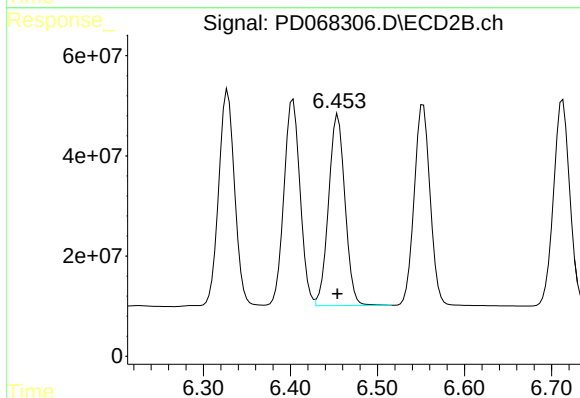
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 546126998
Conc: 50.96 ng/ml



#9 Endosulfan I

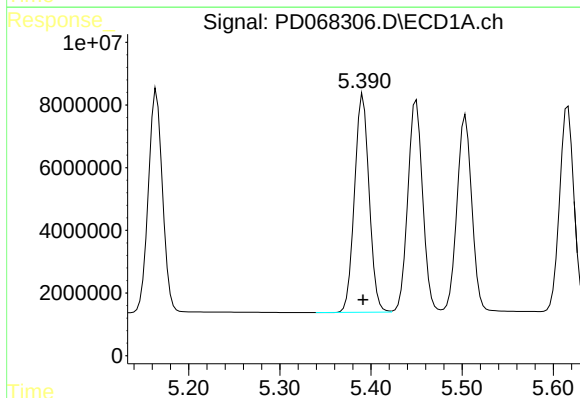
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 71207815
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



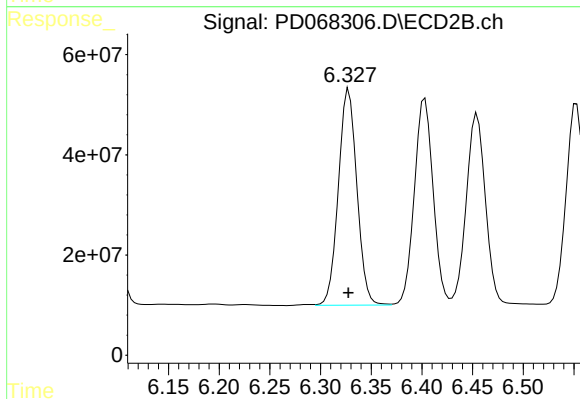
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 499433922
Conc: 51.76 ng/ml



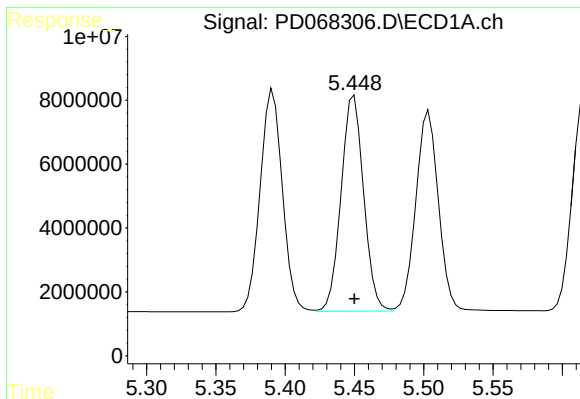
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 77528104
Conc: 52.08 ng/ml



#10 gamma-Chlordane

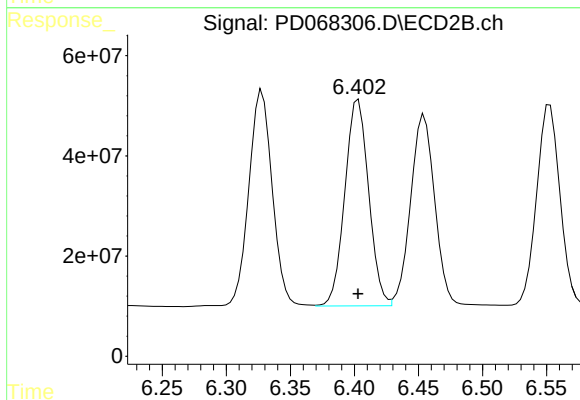
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 548949026
Conc: 51.92 ng/ml



#11 alpha-Chlordane

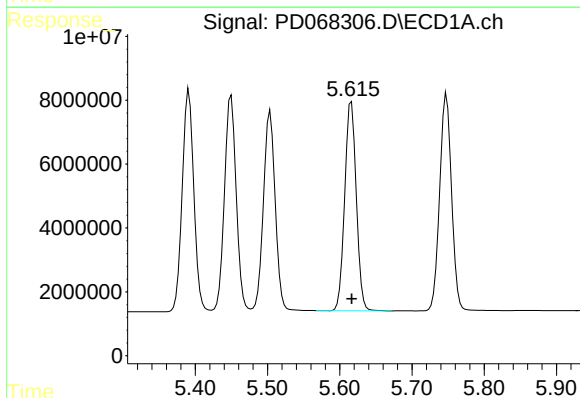
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 76592630
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



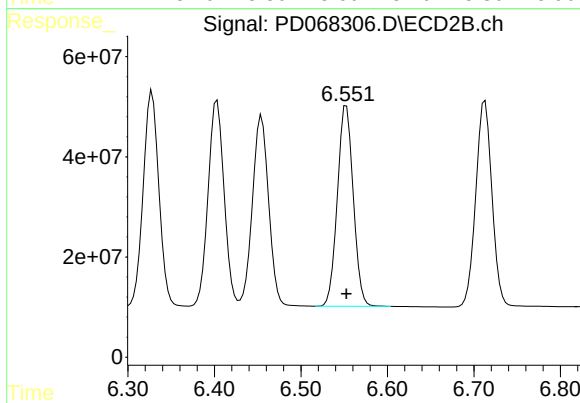
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 532782788
Conc: 51.69 ng/ml



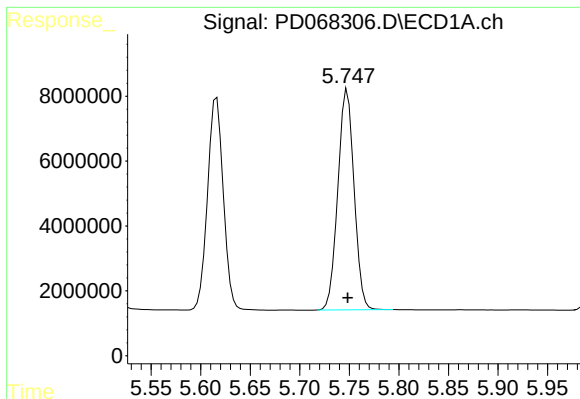
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 72422290
Conc: 53.10 ng/ml



#12 4,4'-DDE

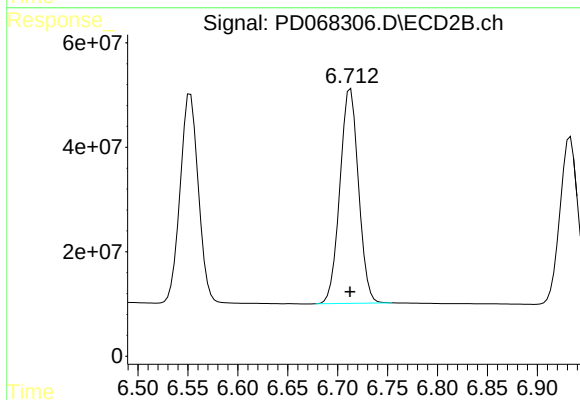
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 507703972
Conc: 51.93 ng/ml



#13 Dieldrin

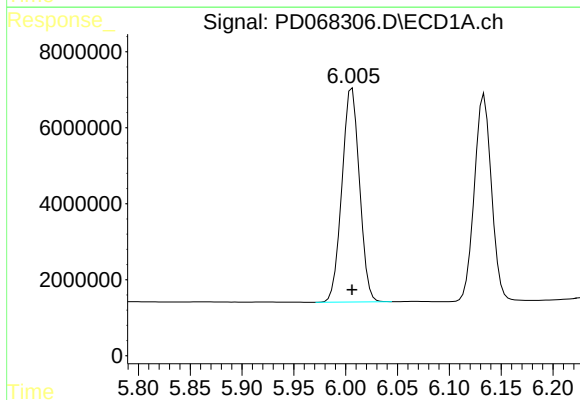
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 77462109
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



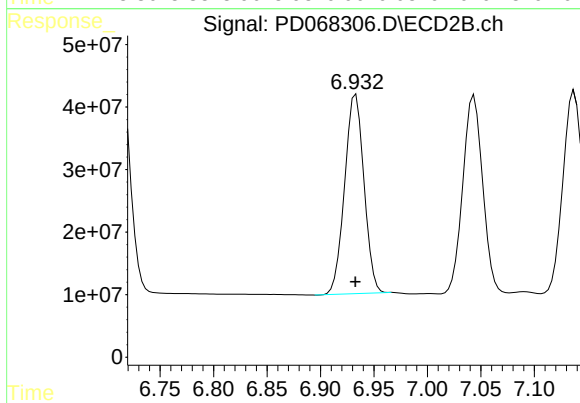
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 533420428
Conc: 51.76 ng/ml



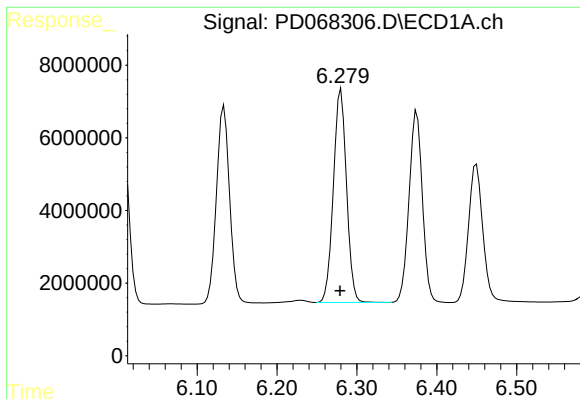
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 66330797
Conc: 53.69 ng/ml



#14 Endrin

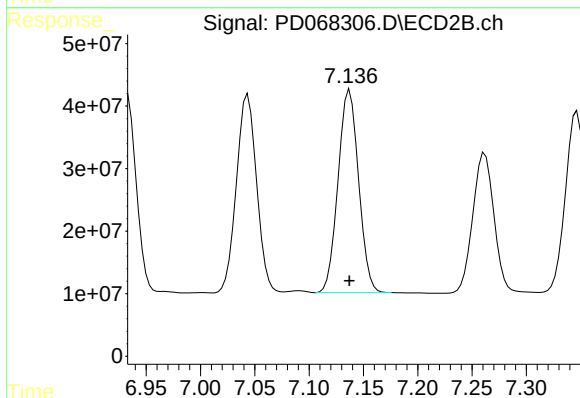
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 401898176
Conc: 52.26 ng/ml



#15 Endosulfan II

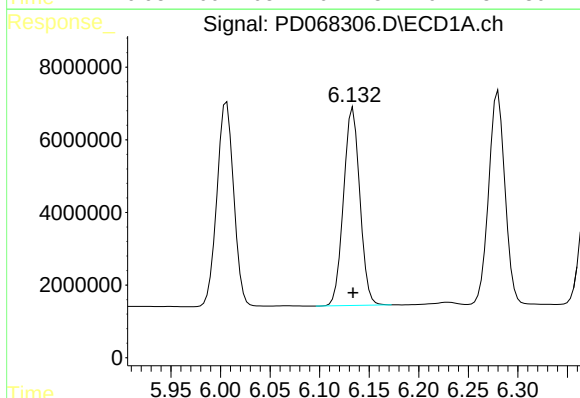
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 66993170
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



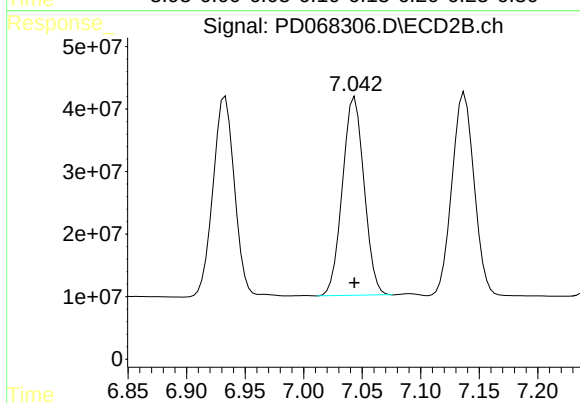
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 427006072
Conc: 51.97 ng/ml



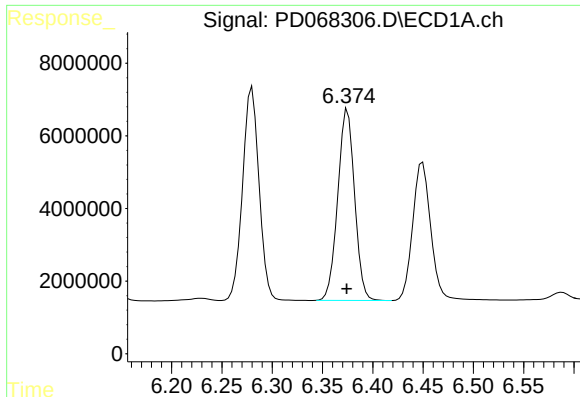
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 62329858
Conc: 52.56 ng/ml



#16 4,4'-DDD

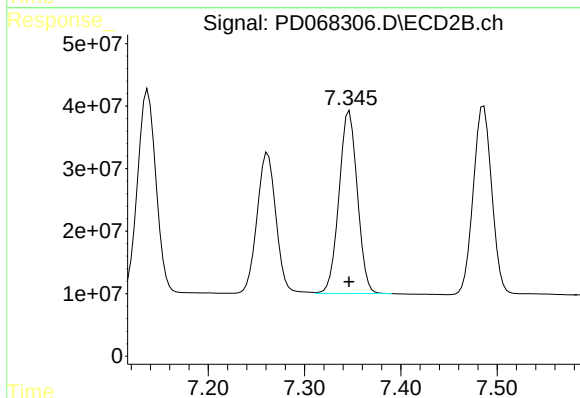
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 408147813
Conc: 51.86 ng/ml



#17 4,4'-DDT

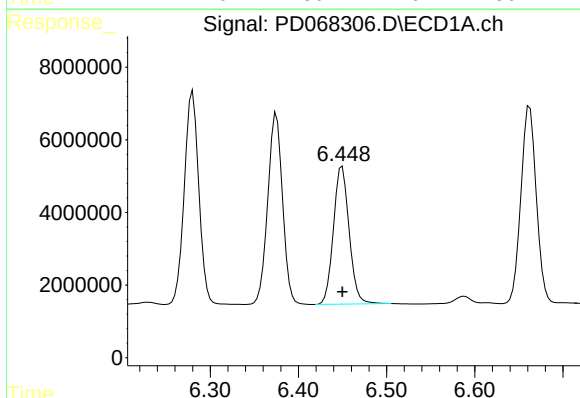
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 61307373
Conc: 55.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



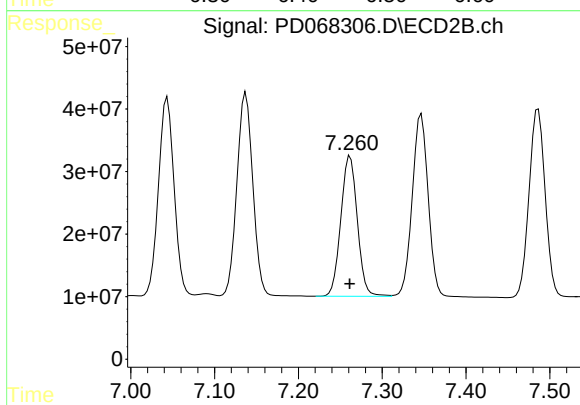
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 385579836
Conc: 54.50 ng/ml



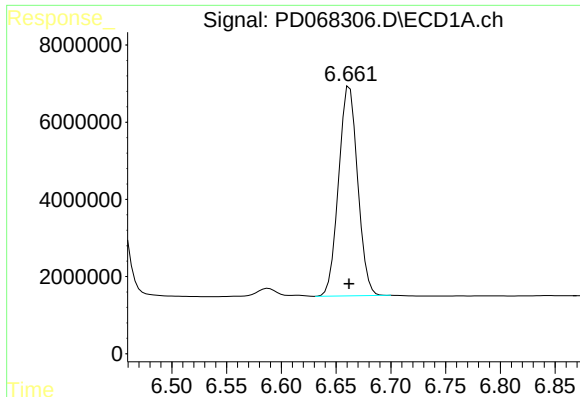
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 46990377
Conc: 51.27 ng/ml



#18 Endrin aldehyde

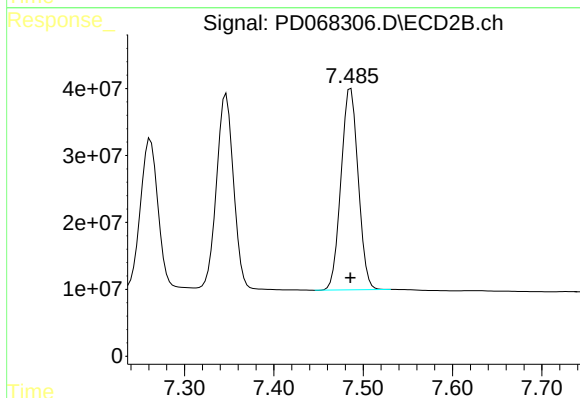
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 307714428
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

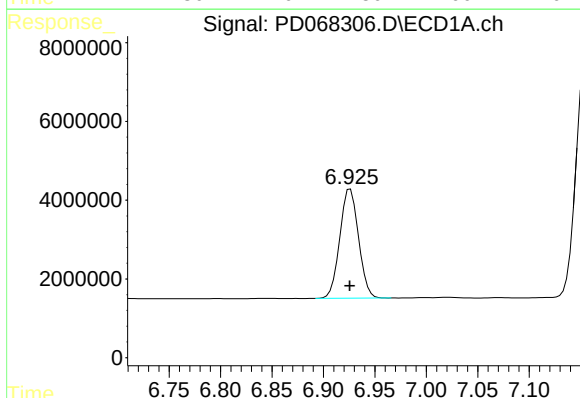
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 65790165
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



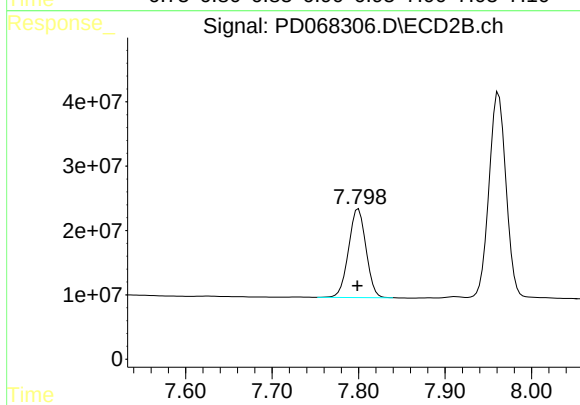
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 402180824
Conc: 51.69 ng/ml



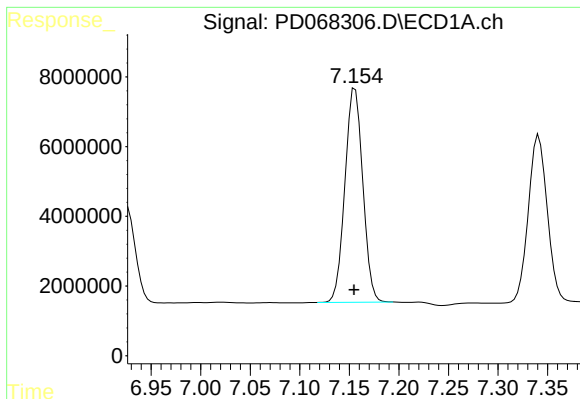
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 35119857
Conc: 54.12 ng/ml



#20 Methoxychlor

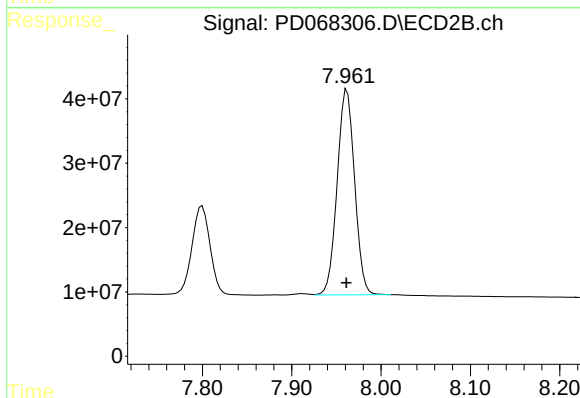
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 192227663
Conc: 55.33 ng/ml



#21 Endrin ketone

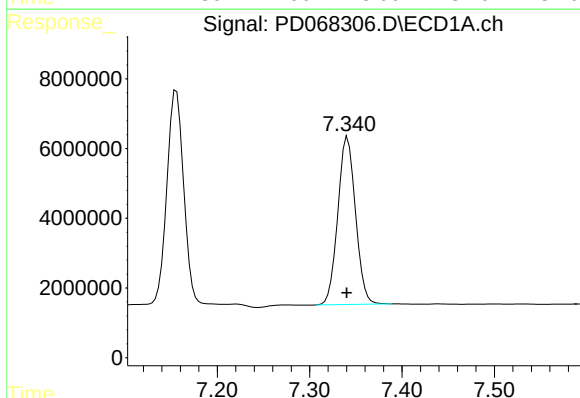
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 77096225
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



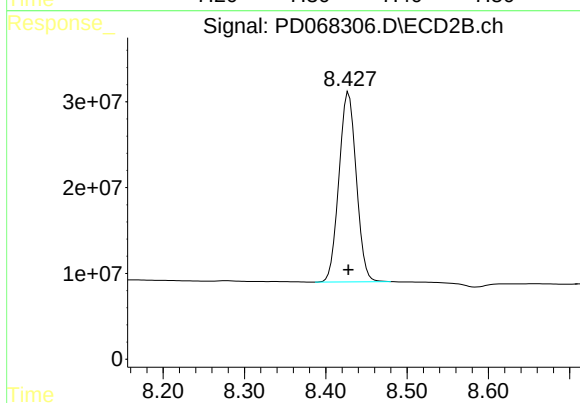
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 432568104
Conc: 51.53 ng/ml



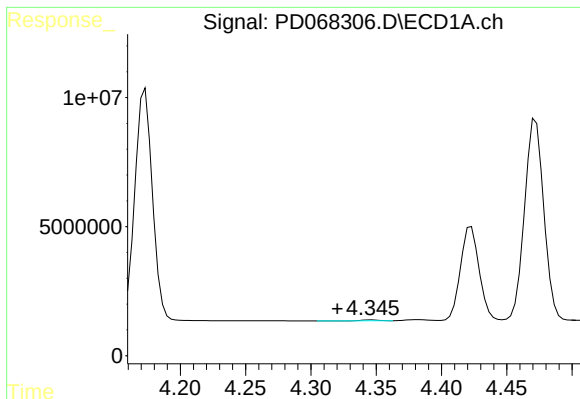
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 64086118
Conc: 50.56 ng/ml



#22 Mirex

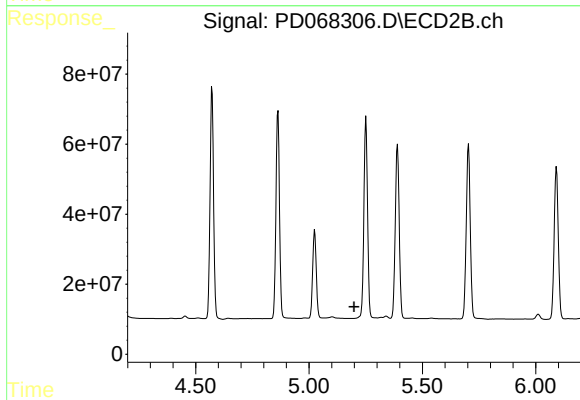
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 326855998
Conc: 51.11 ng/ml



#23 Chlordane-1

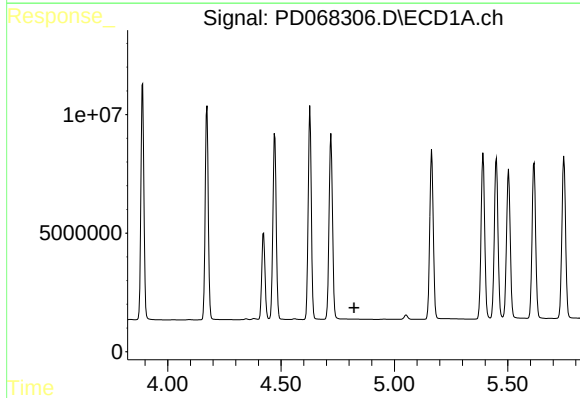
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 357265
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



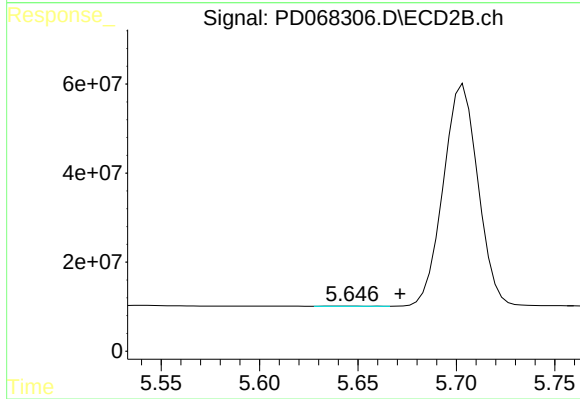
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



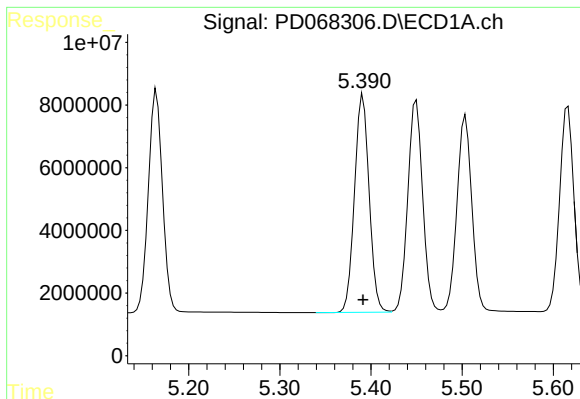
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

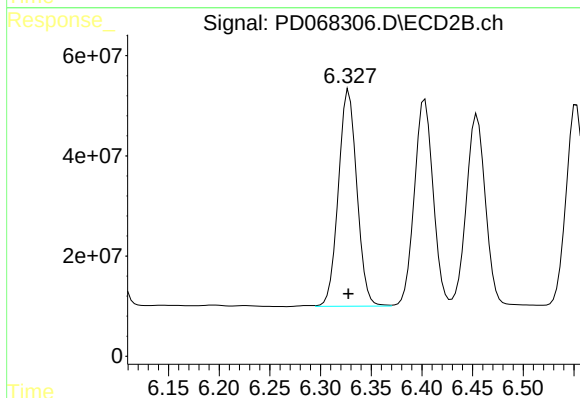
R.T.: 5.647 min
Delta R.T.: -0.024 min
Response: 190613
Conc: 0.47 ng/ml



#25 Chlordane-3

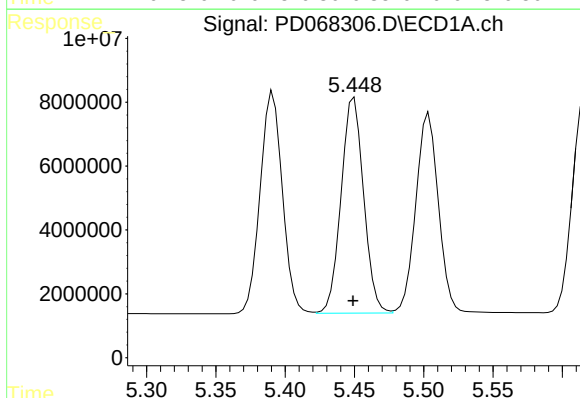
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 77528104
Conc: 541.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



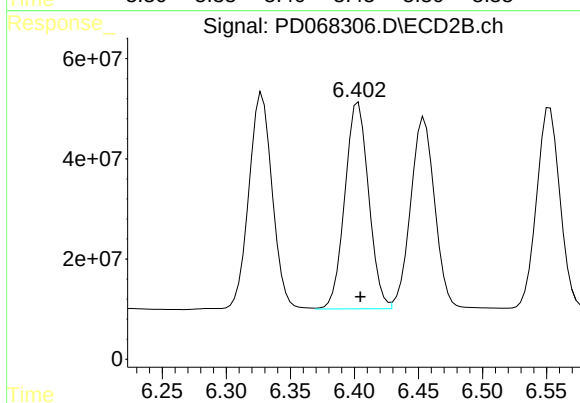
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 548949026
Conc: 386.02 ng/ml



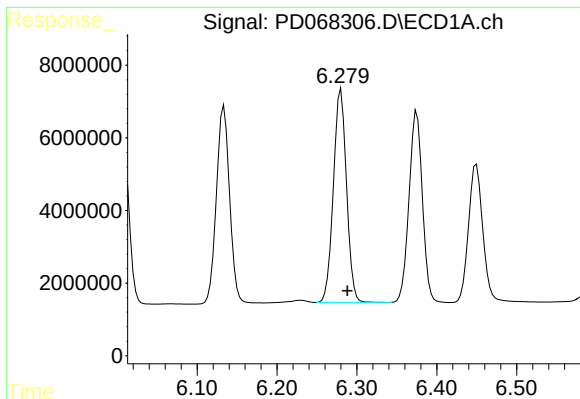
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 76592630
Conc: 626.94 ng/ml



#26 Chlordane-4

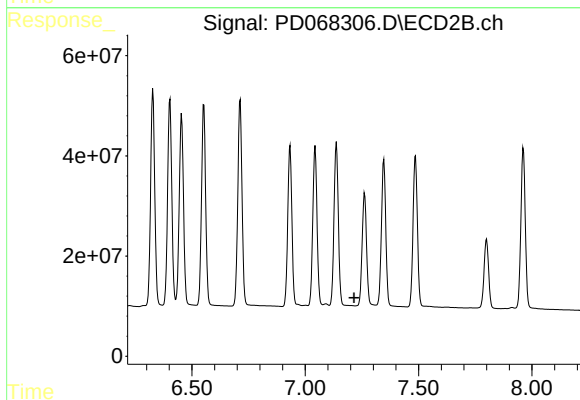
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 532782788
Conc: 330.56 ng/ml



#27 Chlordane-5

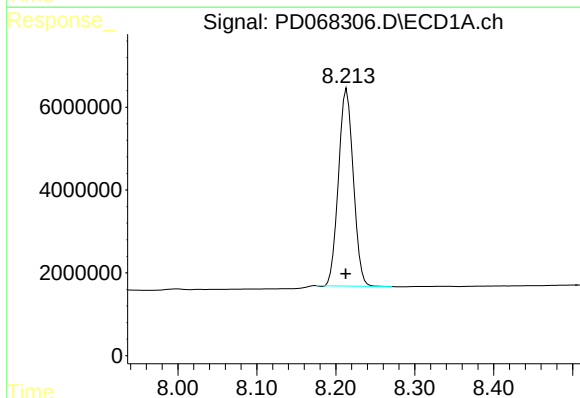
R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 66993170
Conc: 1360.09 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



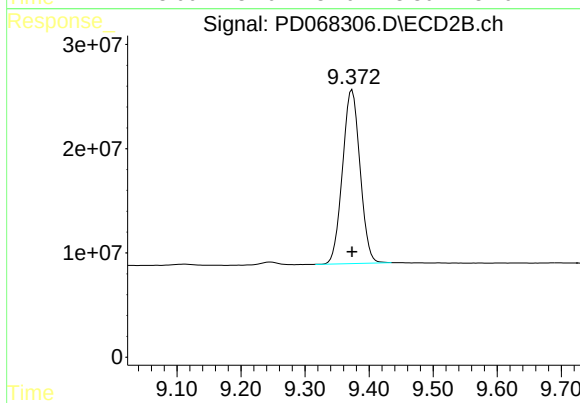
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 62016557
Conc: 53.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 315863442
Conc: 53.28 ng/ml