

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
 Data File : PD058222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 14:01
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 14:59:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 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...	3.209	3.867	38802360	55713888	49.649	48.919
28)	SA Decachlor...	7.850	8.853	44445065	54943609	55.585	52.998
Target Compounds							
2)	A alpha-BHC	3.631	4.249	62331542	87241973	51.412	51.239
3)	MA gamma-BHC...	3.903	4.528	60250202	81285177	51.359	49.102
4)	MA Heptachlor	4.183	5.027	56002982	78429079	52.325	50.370
5)	MB Aldrin	4.418	5.327	54597918	73751469	52.026	50.417
6)	B beta-BHC	4.152	4.699	23565028	33224134	48.733	49.561
7)	B delta-BHC	4.343	4.911	64244793	71442671	56.271	48.680
8)	B Heptachlo...	4.851	5.710	52533526	69501440	53.812	49.996
9)	A Endosulfan I	5.178	6.062	49064307	64328567	53.766	50.951
10)	B gamma-Chl...	5.071	5.942	52831889	69731053	53.206	49.991
11)	B alpha-Chl...	5.128	6.013	52339569	69819096	52.917	50.304
12)	B 4,4'-DDE	5.297	6.173	52372851	65991974	56.234	51.669
13)	MA Dieldrin	5.416	6.317	52129799	68165104	53.118	51.195
14)	MA Endrin	5.666	6.532	47094835	61923960	58.872	58.630
15)	B Endosulfa...	5.941	6.741	44727987	62665820	51.554	52.121
16)	A 4,4'-DDD	5.806	6.660	41412570	59798449	51.387	53.996
17)	MA 4,4'-DDT	6.039	6.957	41323709	58553176	59.905	58.814
18)	B Endrin al...	6.109	6.865	37383017	52728122	51.117	50.963
19)	B Endosulfa...	6.319	7.087	42263568	57393623	51.811	51.128
20)	A Methoxychlor	6.588	7.416	23198064	34338721	58.784	59.525
21)	B Endrin ke...	6.800	7.553	52444310	65219481	48.425	49.540
22)	Mirex	6.970	8.003	37486666	49021461	53.231	51.569
24)	Chlordane-2	0.000	5.327f	0	73751469	N.D.	1533.748 #
25)	Chlordane-3	5.071	5.942	52831889	69731053	589.446	405.525 #
26)	Chlordane-4	5.128	6.013	52339569	69819096	612.599	335.045 #
27)	Chlordane-5	5.941	0.000	44727987	0	1655.918	N.D. #

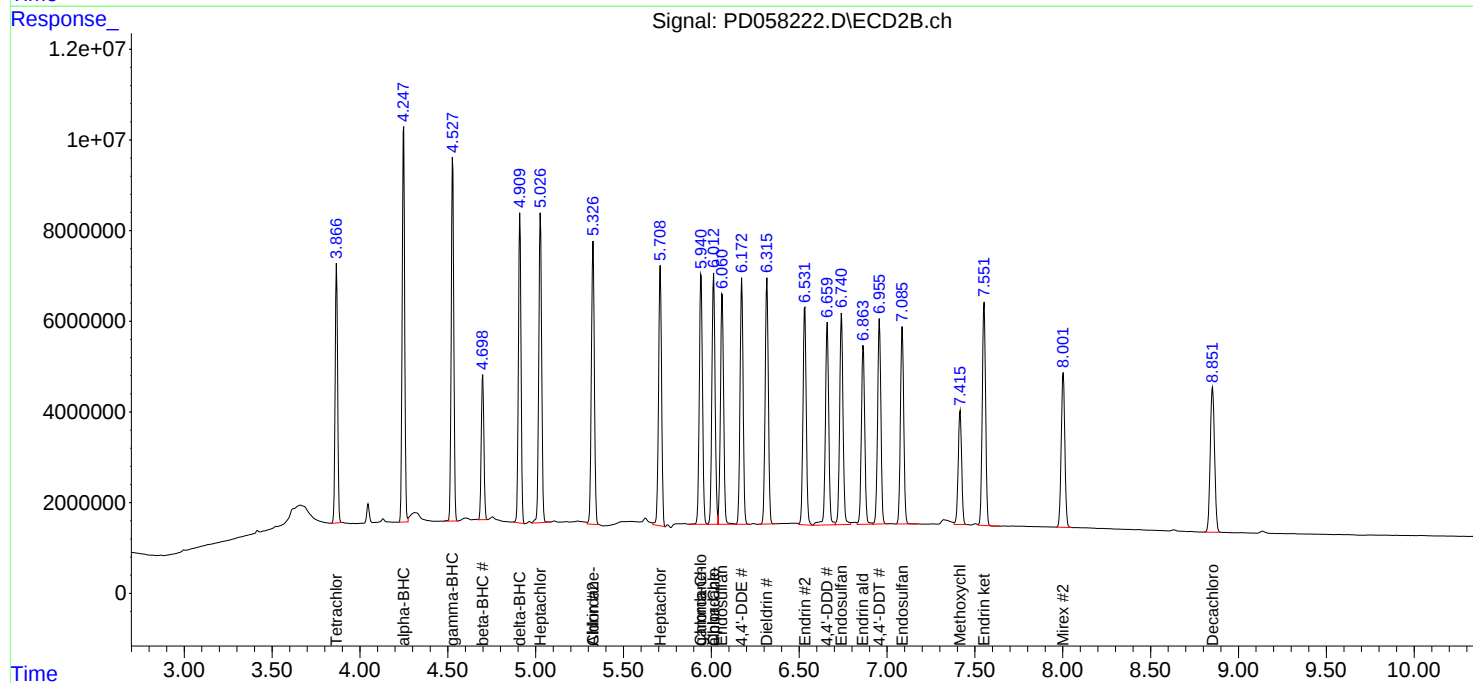
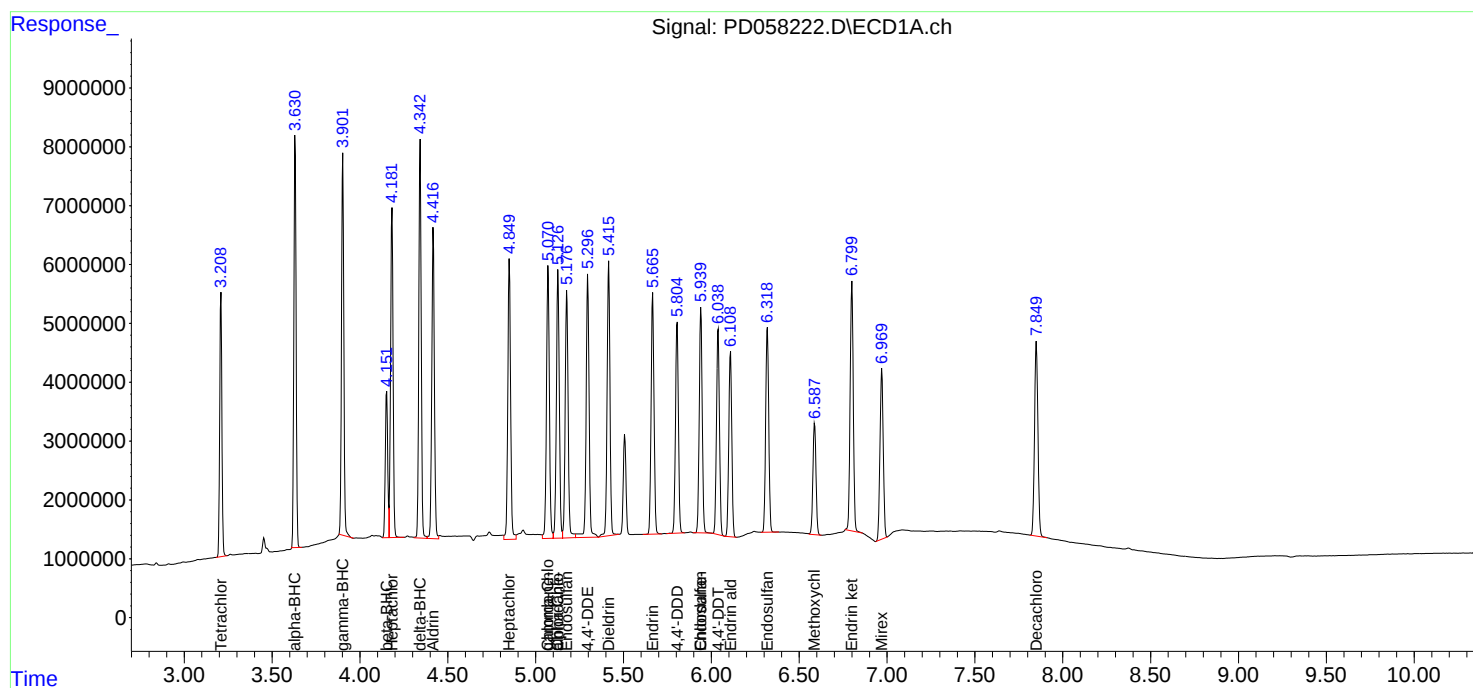
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

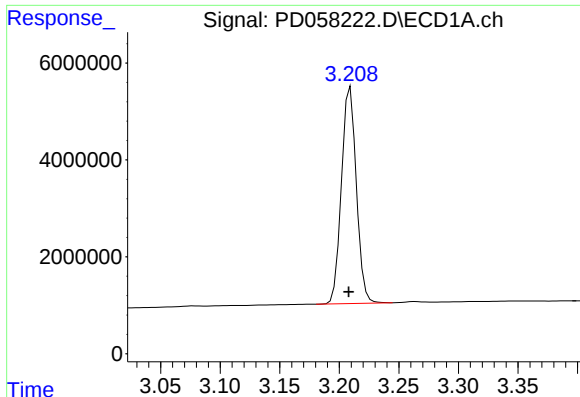
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
Data File : PD058222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 14:01
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 14:59:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
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

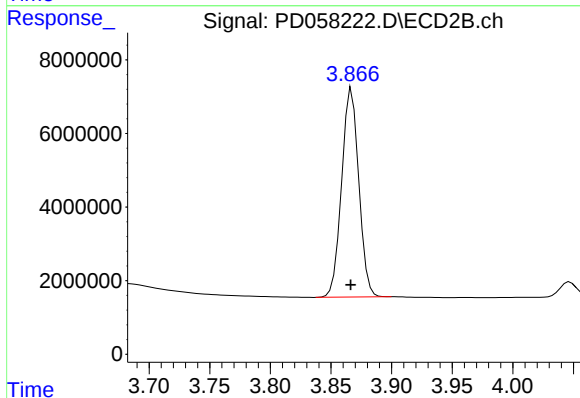




#1 Tetrachloro-m-xylene

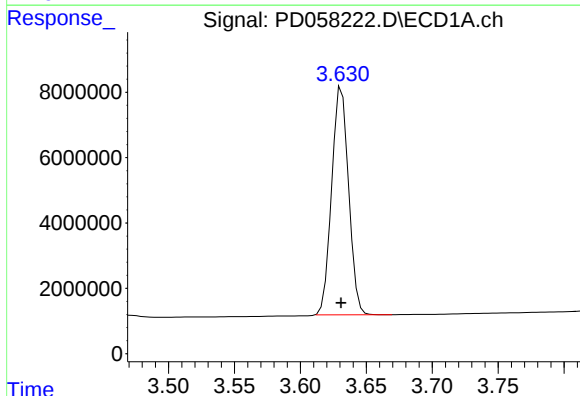
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 38802360
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



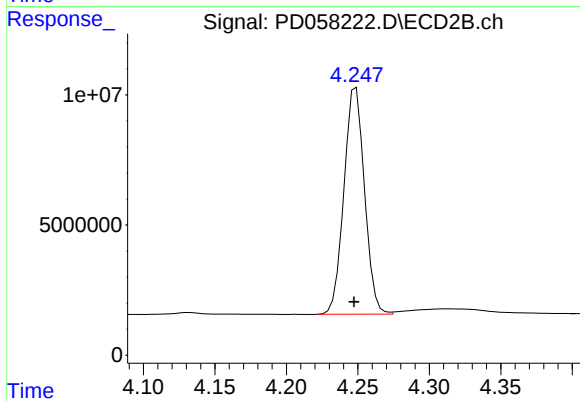
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 55713888
Conc: 48.92 ng/ml



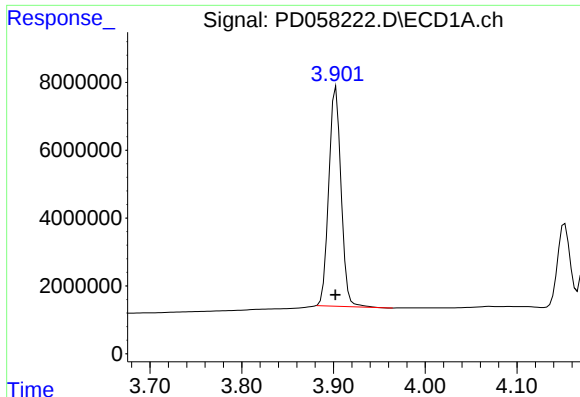
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 62331542
Conc: 51.41 ng/ml



#2 alpha-BHC

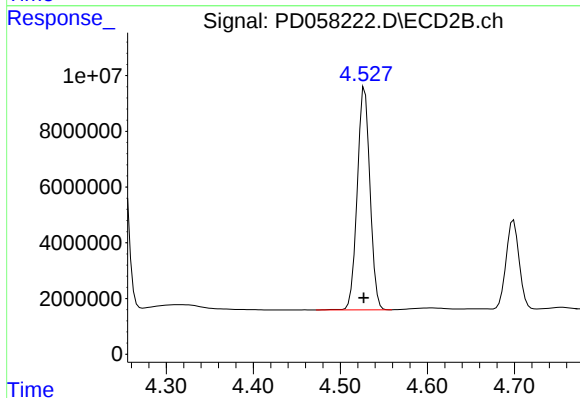
R.T.: 4.249 min
Delta R.T.: 0.001 min
Response: 87241973
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

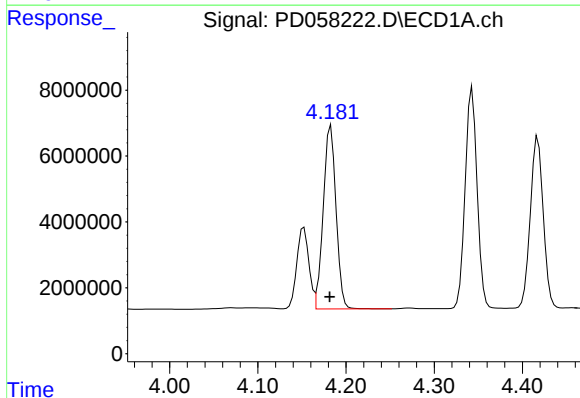
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 60250202
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



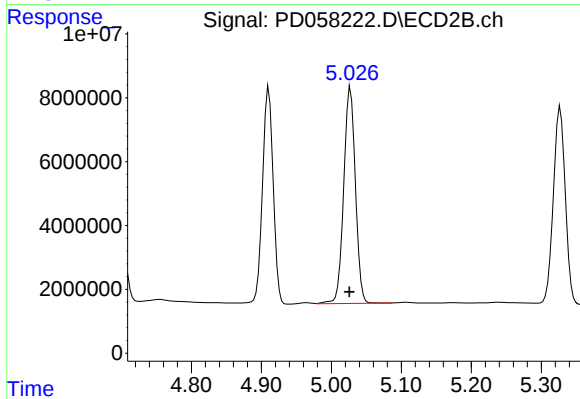
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 81285177
Conc: 49.10 ng/ml



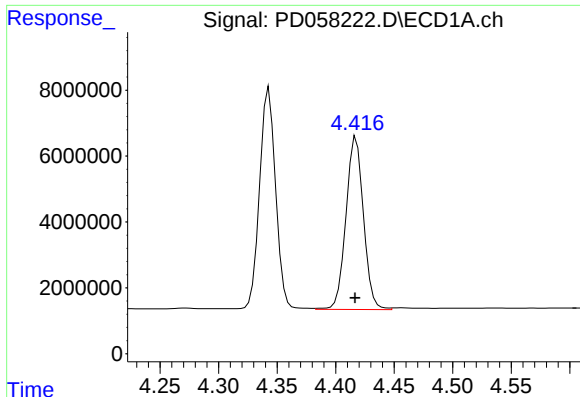
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 56002982
Conc: 52.32 ng/ml



#4 Heptachlor

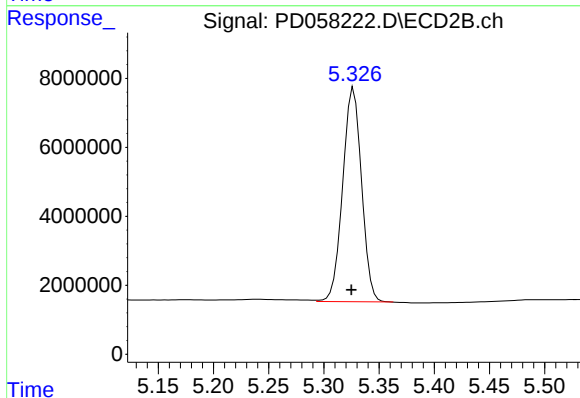
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 78429079
Conc: 50.37 ng/ml



#5 Aldrin

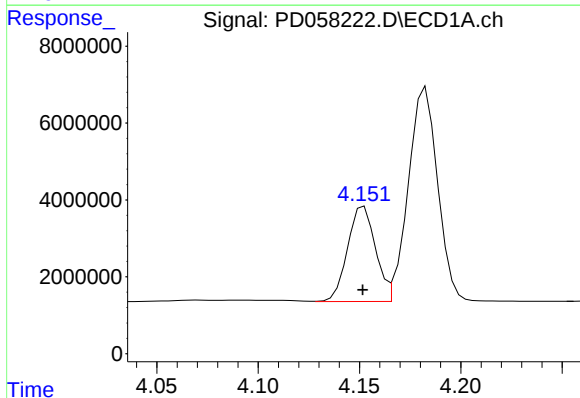
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 54597918
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



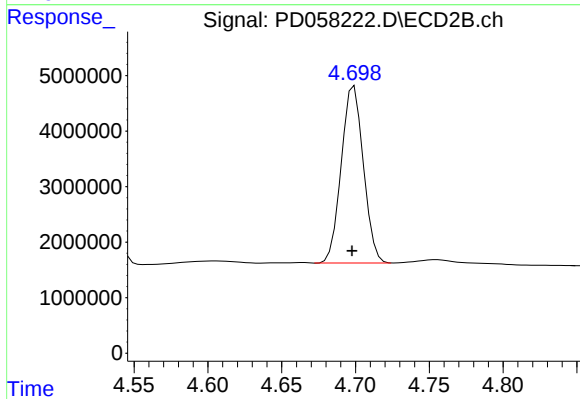
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 73751469
Conc: 50.42 ng/ml



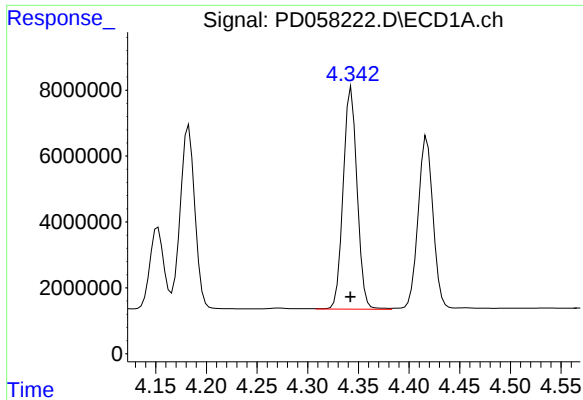
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 23565028
Conc: 48.73 ng/ml



#6 beta-BHC

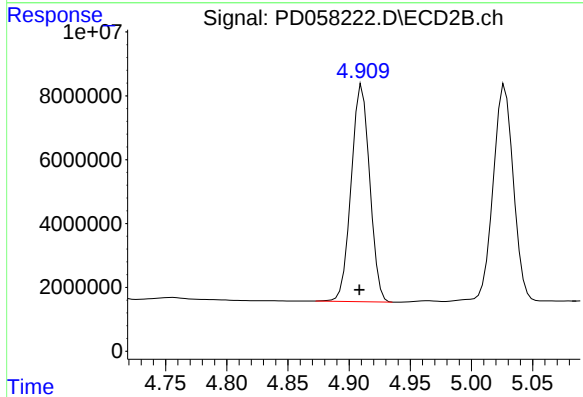
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 33224134
Conc: 49.56 ng/ml



#7 delta-BHC

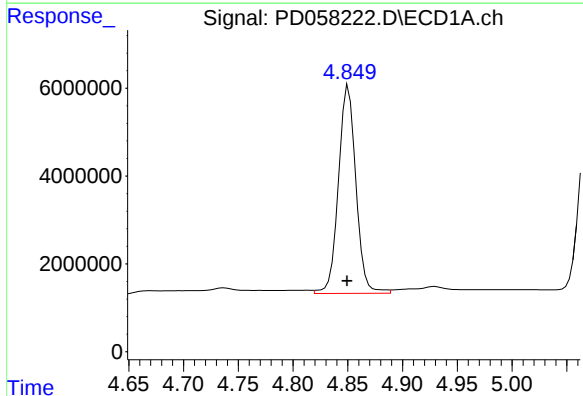
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 64244793
Conc: 56.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



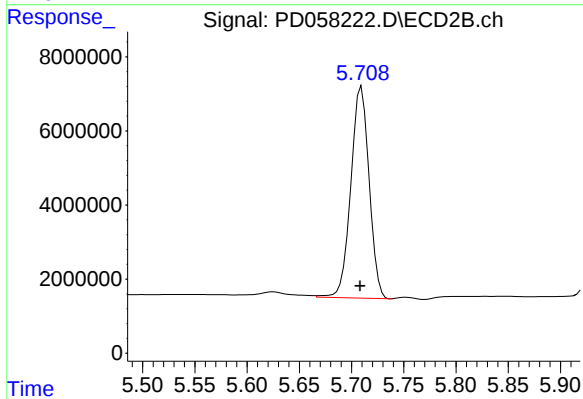
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 71442671
Conc: 48.68 ng/ml



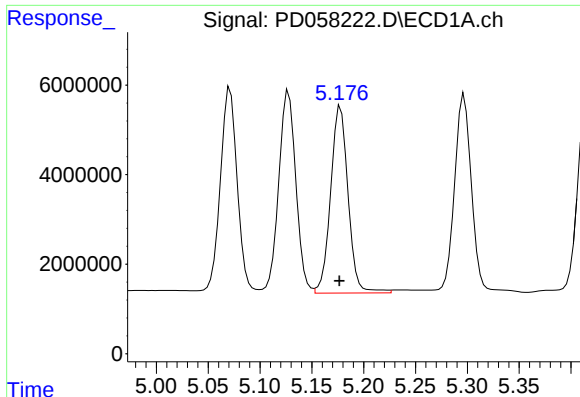
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 52533526
Conc: 53.81 ng/ml



#8 Heptachlor epoxide

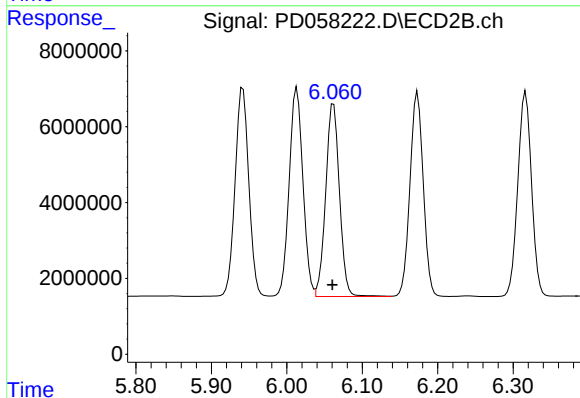
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 69501440
Conc: 50.00 ng/ml



#9 Endosulfan I

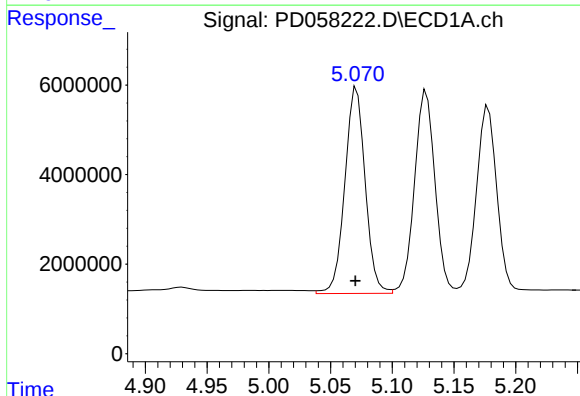
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 49064307
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



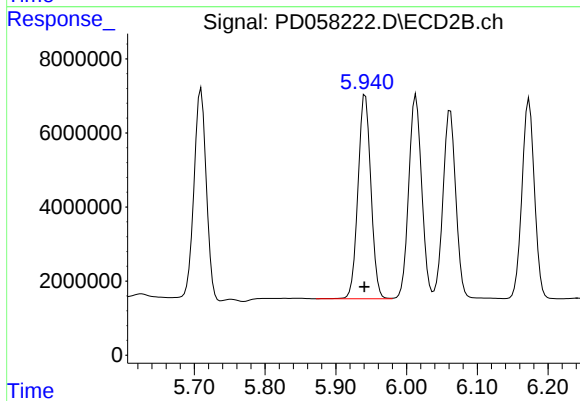
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 64328567
Conc: 50.95 ng/ml



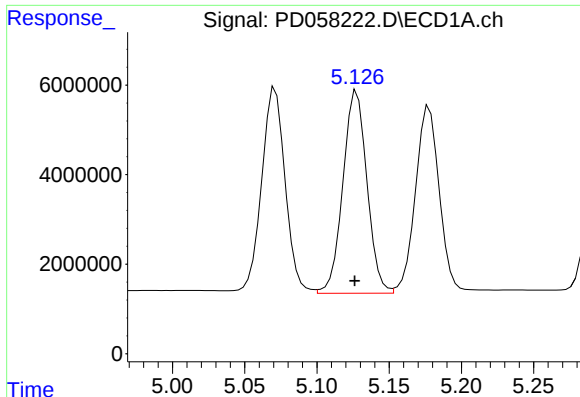
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 52831889
Conc: 53.21 ng/ml



#10 gamma-Chlordane

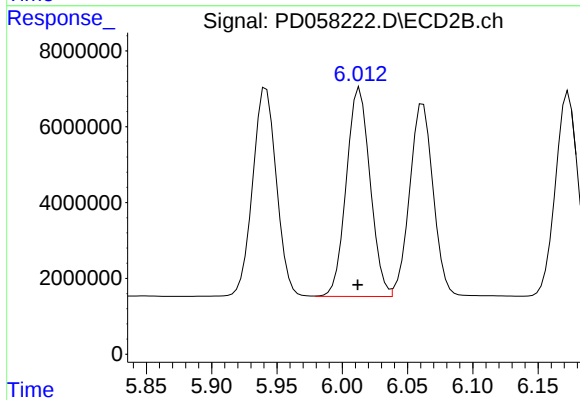
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 69731053
Conc: 49.99 ng/ml



#11 alpha-Chlordane

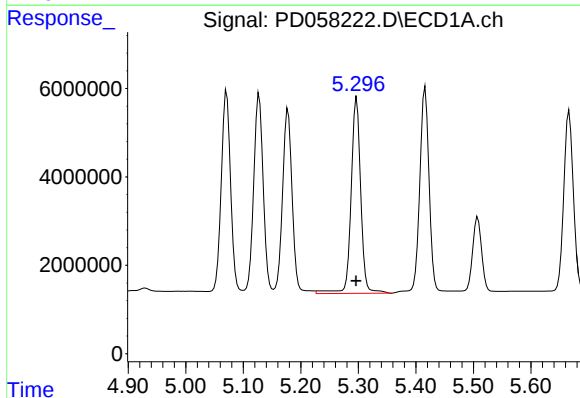
R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 52339569
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



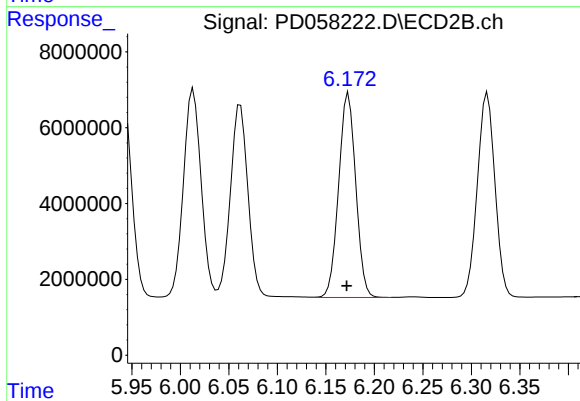
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 69819096
Conc: 50.30 ng/ml



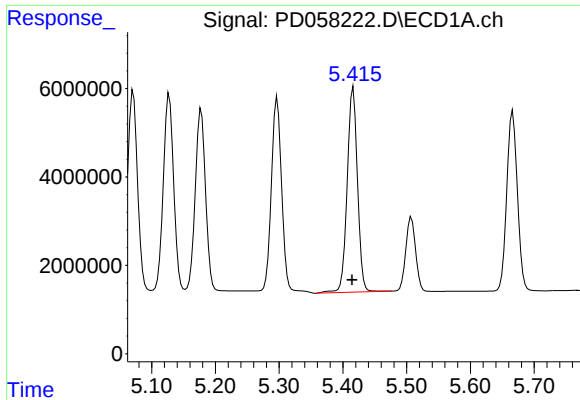
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 52372851
Conc: 56.23 ng/ml



#12 4,4'-DDE

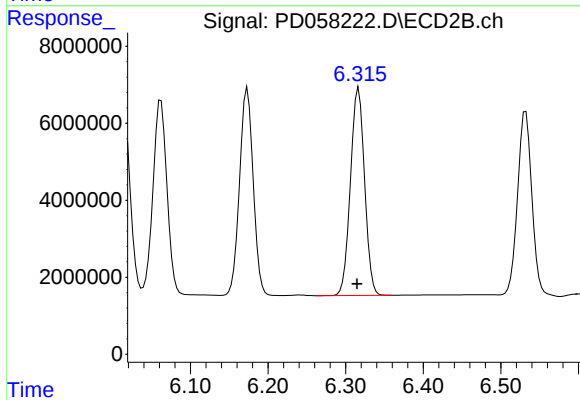
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 65991974
Conc: 51.67 ng/ml



#13 Dieldrin

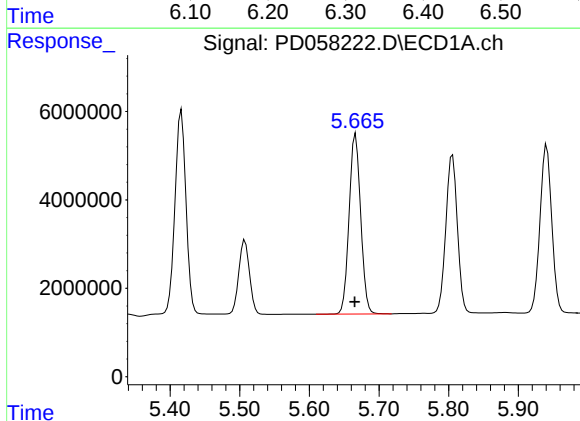
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 52129799
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



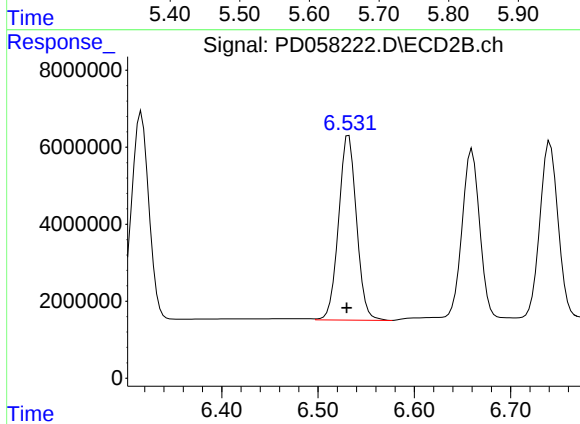
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 68165104
Conc: 51.19 ng/ml



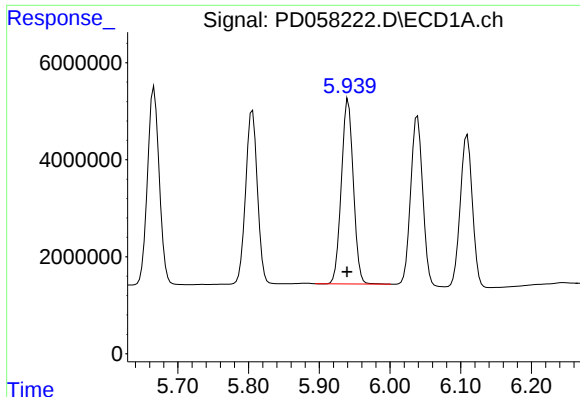
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 47094835
Conc: 58.87 ng/ml



#14 Endrin

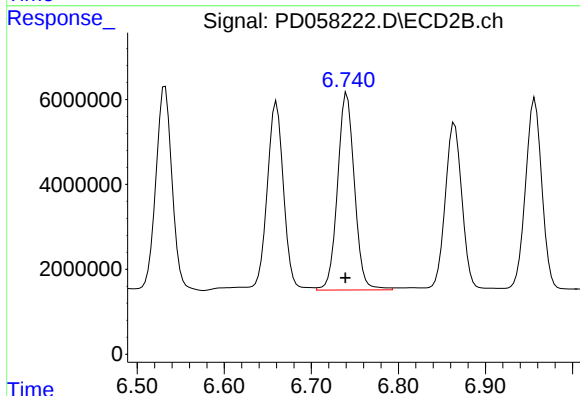
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 61923960
Conc: 58.63 ng/ml



#15 Endosulfan II

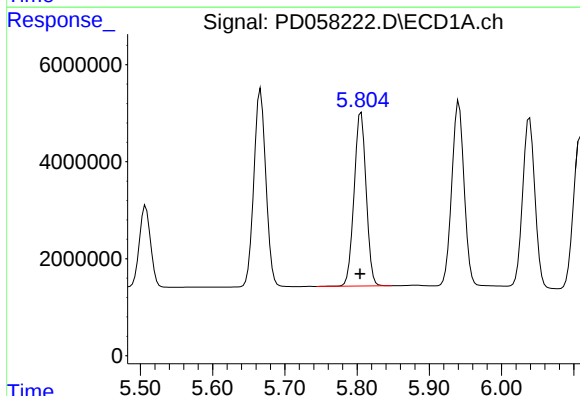
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 44727987
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



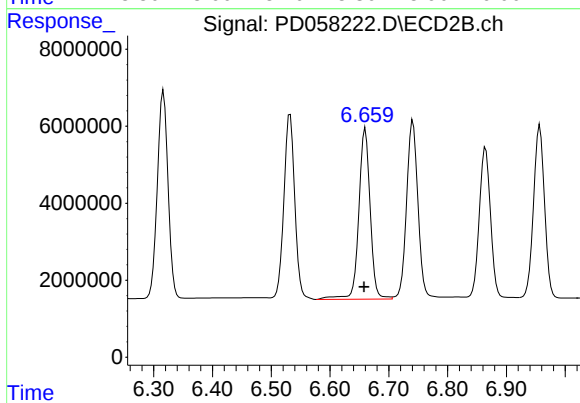
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 62665820
Conc: 52.12 ng/ml



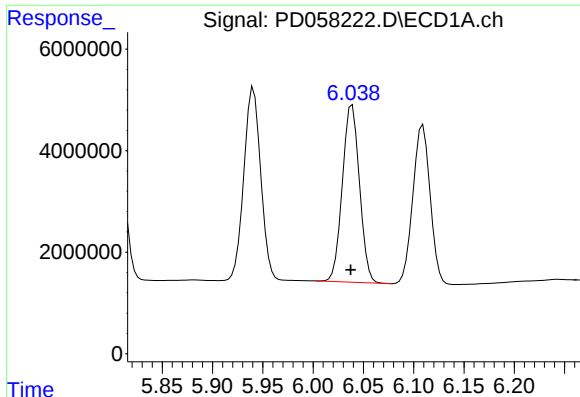
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 41412570
Conc: 51.39 ng/ml



#16 4,4'-DDD

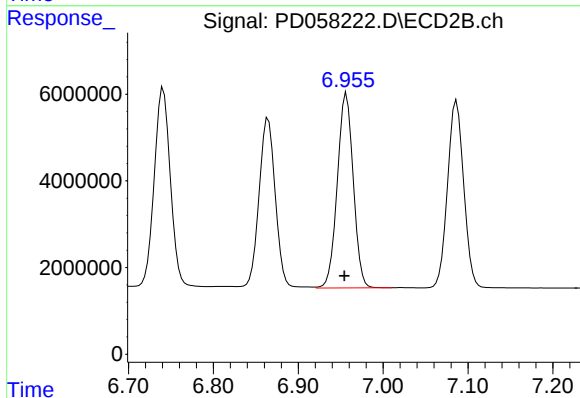
R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 59798449
Conc: 54.00 ng/ml



#17 4,4'-DDT

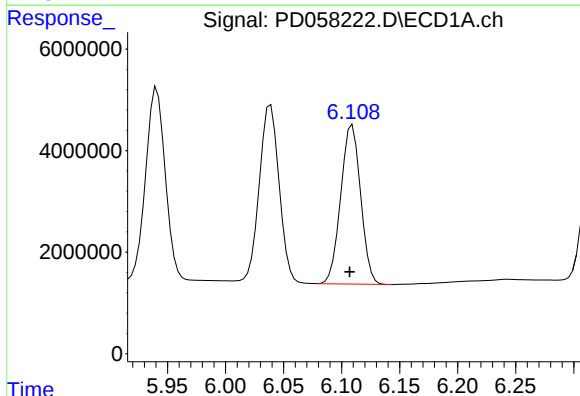
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 41323709
Conc: 59.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



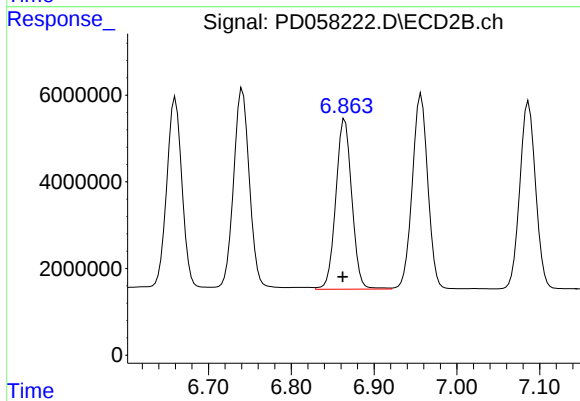
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 58553176
Conc: 58.81 ng/ml



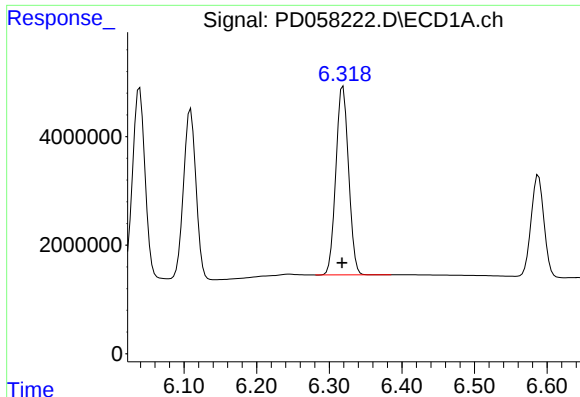
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 37383017
Conc: 51.12 ng/ml



#18 Endrin aldehyde

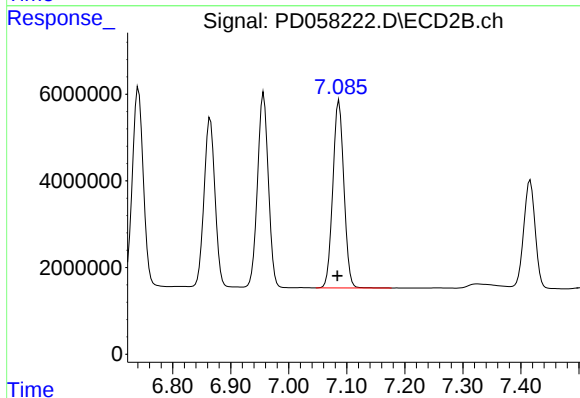
R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 52728122
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

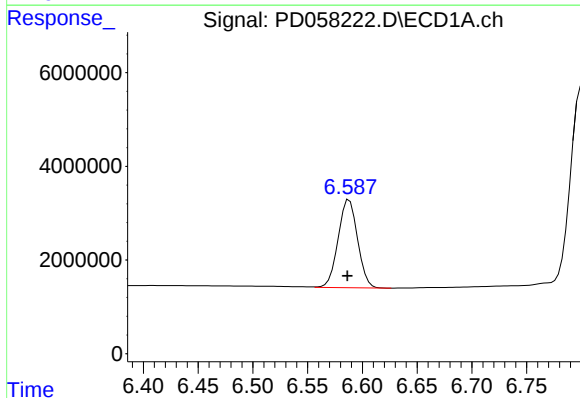
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 42263568
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



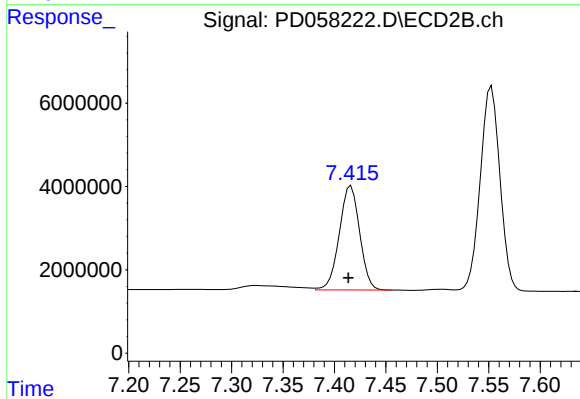
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 57393623
Conc: 51.13 ng/ml



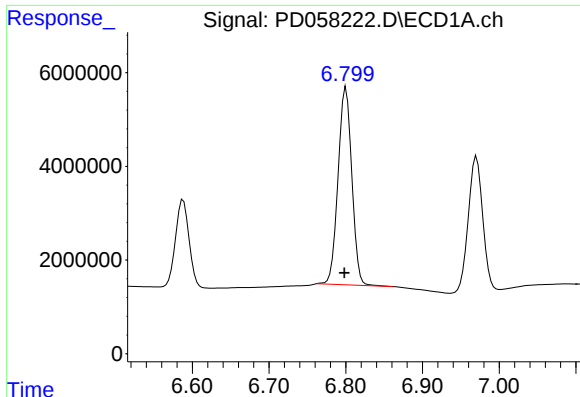
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 23198064
Conc: 58.78 ng/ml



#20 Methoxychlor

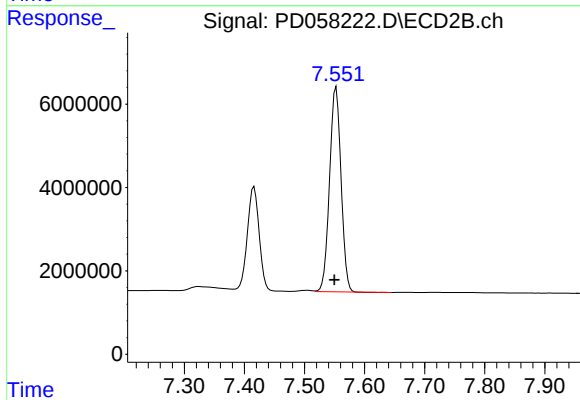
R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 34338721
Conc: 59.52 ng/ml



#21 Endrin ketone

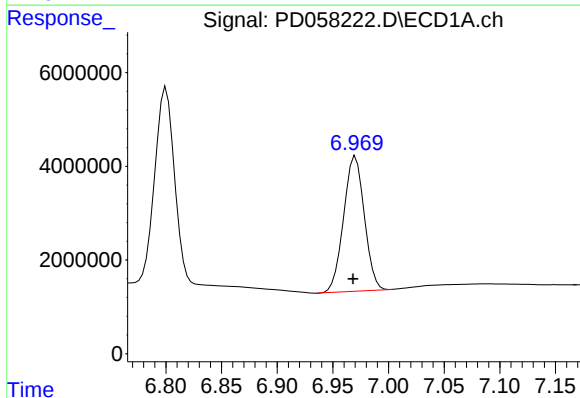
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 52444310
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



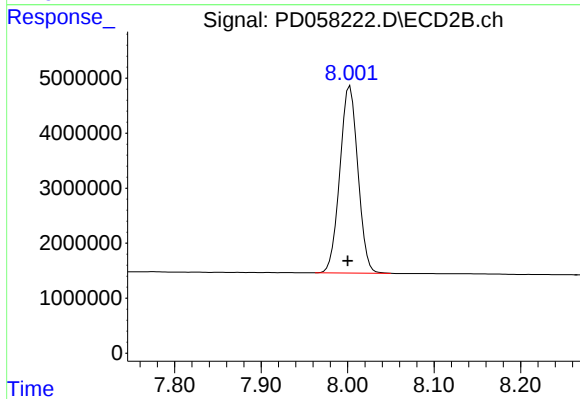
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 65219481
Conc: 49.54 ng/ml



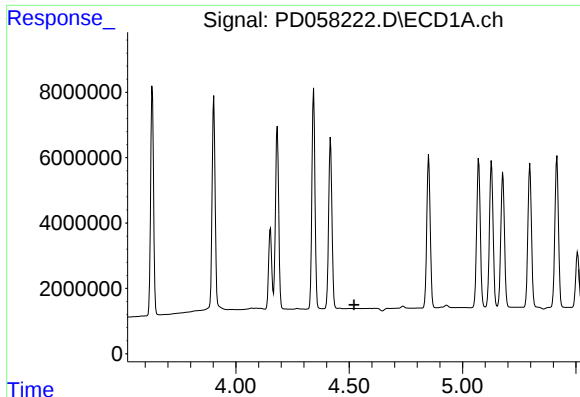
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 37486666
Conc: 53.23 ng/ml



#22 Mirex

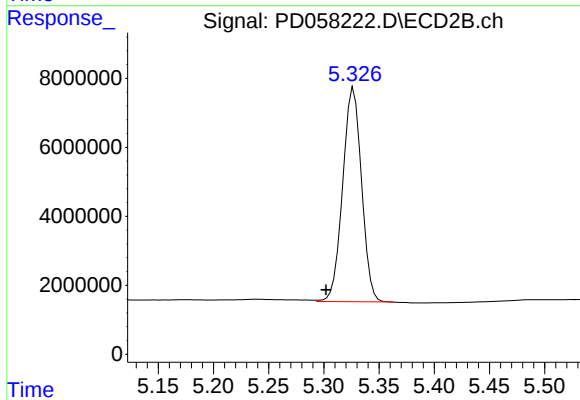
R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 49021461
Conc: 51.57 ng/ml



#24 Chlordane-2

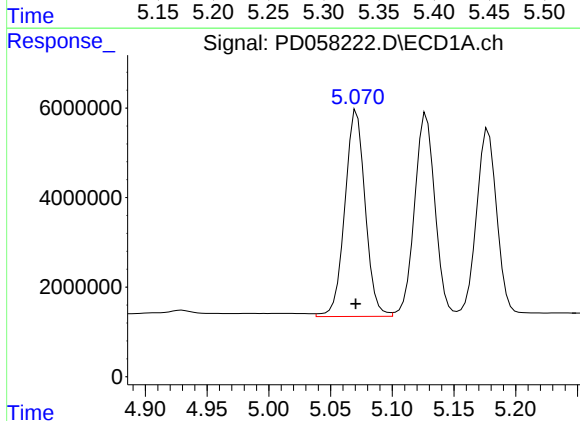
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



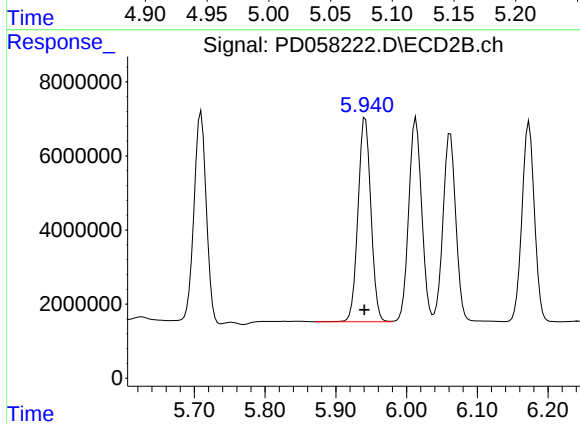
#24 Chlordane-2

R.T.: 5.327 min
Delta R.T.: 0.025 min
Response: 73751469
Conc: 1533.75 ng/ml



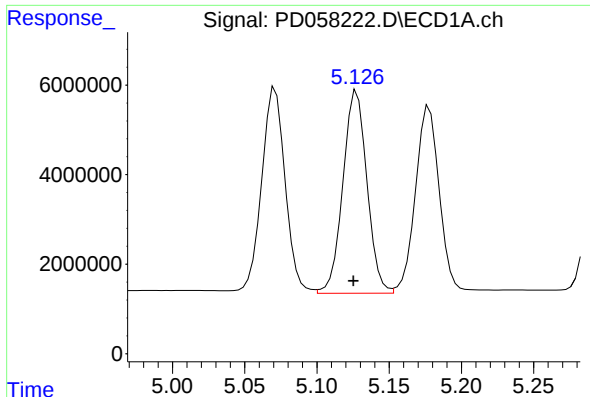
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 52831889
Conc: 589.45 ng/ml



#25 Chlordane-3

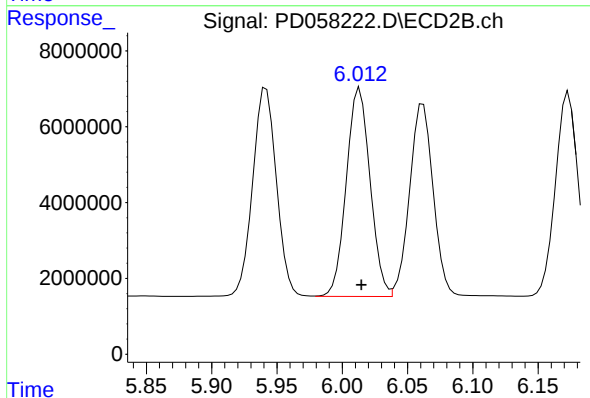
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 69731053
Conc: 405.52 ng/ml



#26 Chlordane-4

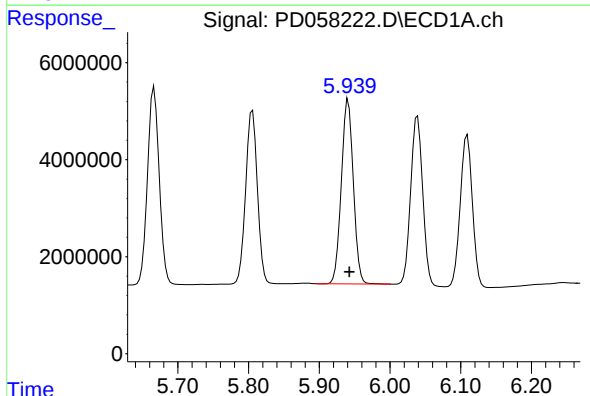
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 52339569
Conc: 612.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



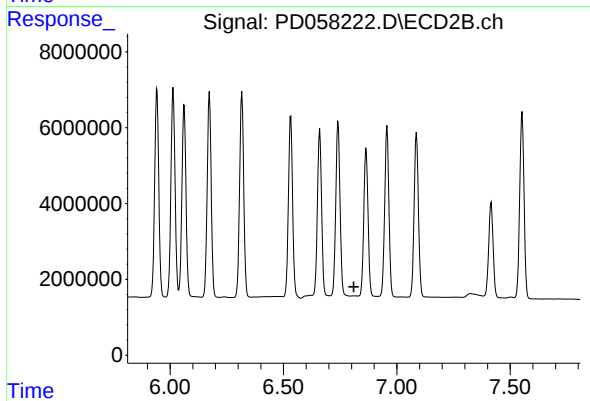
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 69819096
Conc: 335.05 ng/ml



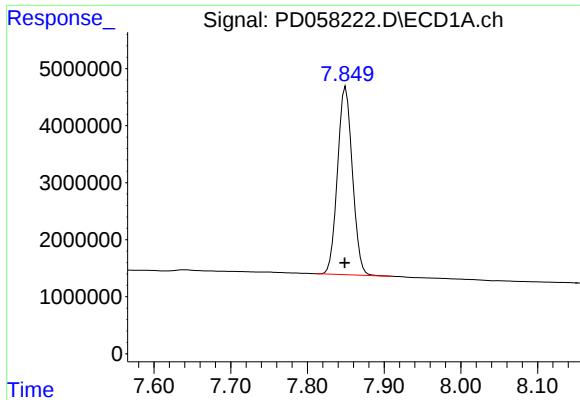
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 44727987
Conc: 1655.92 ng/ml



#27 Chlordane-5

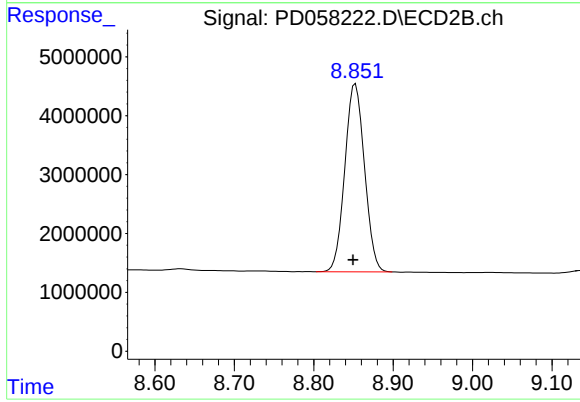
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 44445065
Conc: 55.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 54943609
Conc: 53.00 ng/ml