

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 11:22
 Operator : AR\AJ
 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 10 18:05:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.451	4.171	56344278	512.8E6	50.756	47.830
28)	SA Decachlor...	8.206	9.367	62586351	332.1E6	50.124	50.747
Target Compounds							
2)	A alpha-BHC	3.891	4.568	87516719	769.2E6	53.632	49.882
3)	MA gamma-BHC...	4.174	4.858	81617099	696.6E6	47.713	49.332
4)	MA Heptachlor	4.471	5.386	80022042	671.4E6	53.959	49.142
5)	MB Aldrin	4.719	5.699	79816007	646.7E6	54.808	48.936
6)	B beta-BHC	4.424	5.022	35187082	300.6E6	50.613	48.933
7)	B delta-BHC	4.629	5.247	80231985	577.8E6	54.086	43.082
8)	B Heptachlo...	5.163	6.087	74139477	547.9E6	54.086	46.297
9)	A Endosulfan I	5.501	6.449	68375932	546.5E6	52.985	50.597
10)	B gamma-Chl...	5.389	6.324	73457339	604.8E6	52.844	51.940
11)	B alpha-Chl...	5.447	6.398	72681114	575.4E6	52.848	50.309
12)	B 4,4'-DDE	5.614	6.549	68967264	536.6E6	54.505	49.675
13)	MA Dieldrin	5.745	6.708	71920959	551.1E6	53.301	49.432
14)	MA Endrin	6.003	6.928	65551635	414.2E6	54.217	45.670
15)	B Endosulfa...	6.278	7.134	60316432	447.4E6	52.123	51.712
16)	A 4,4'-DDD	6.131	7.039	57942662	441.0E6	53.160	51.197
17)	MA 4,4'-DDT	6.371	7.342	59018590	445.0E6	54.893	51.307
18)	B Endrin al...	6.447	7.257	48031197	348.4E6	52.038	50.392
19)	B Endosulfa...	6.659	7.482	62946502	427.1E6	52.039	50.032
20)	A Methoxychlor	6.921	7.796	33859831	224.0E6	53.302	51.964
21)	B Endrin ke...	7.152	7.958	72680752	448.2E6	51.620	49.570
22)	Mirex	7.335	8.423	56870371	317.3E6	49.991	49.218
25)	Chlordane-3	5.389	6.324	73457339	604.8E6	539.904	371.515 #
26)	Chlordane-4	5.447	6.398	72681114	575.4E6	635.711	303.494 #
27)	Chlordane-5	6.278	0.000	60316432	0	1333.729	N.D. #

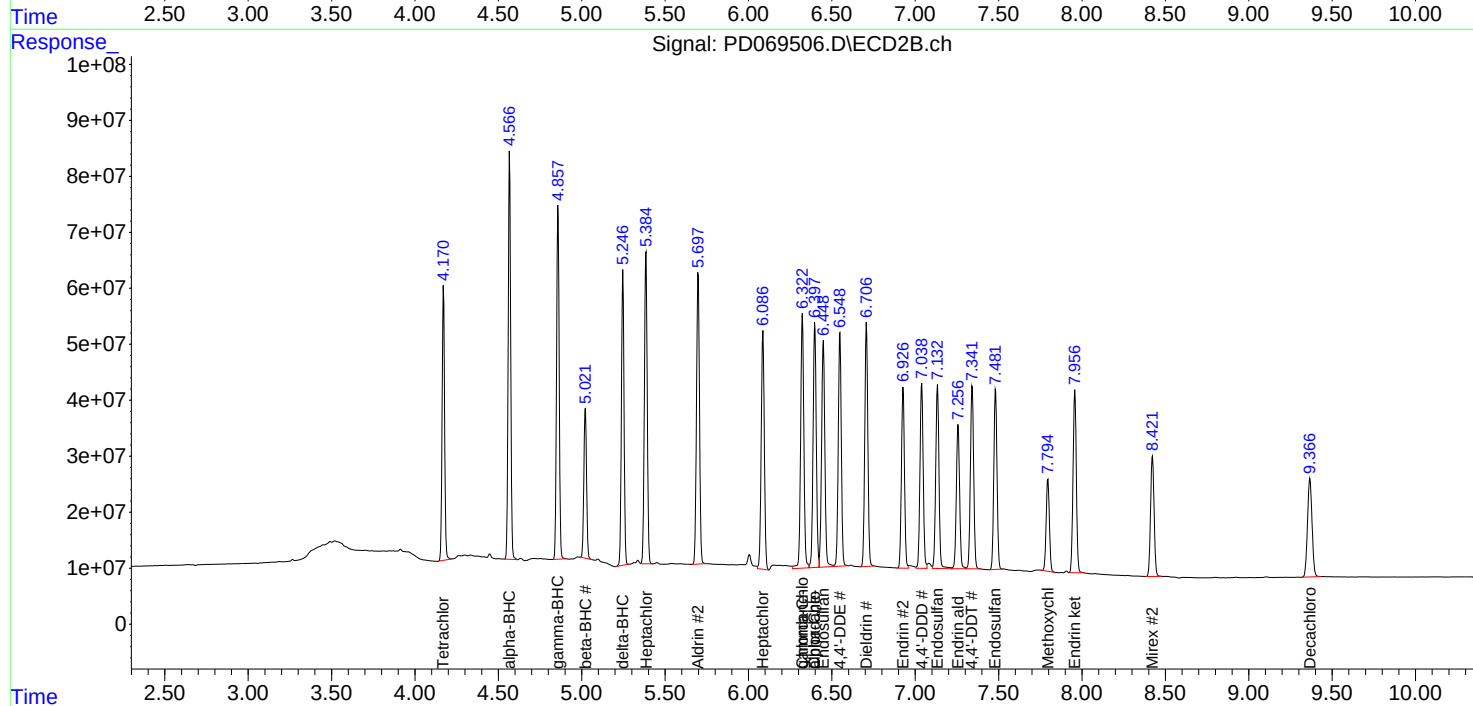
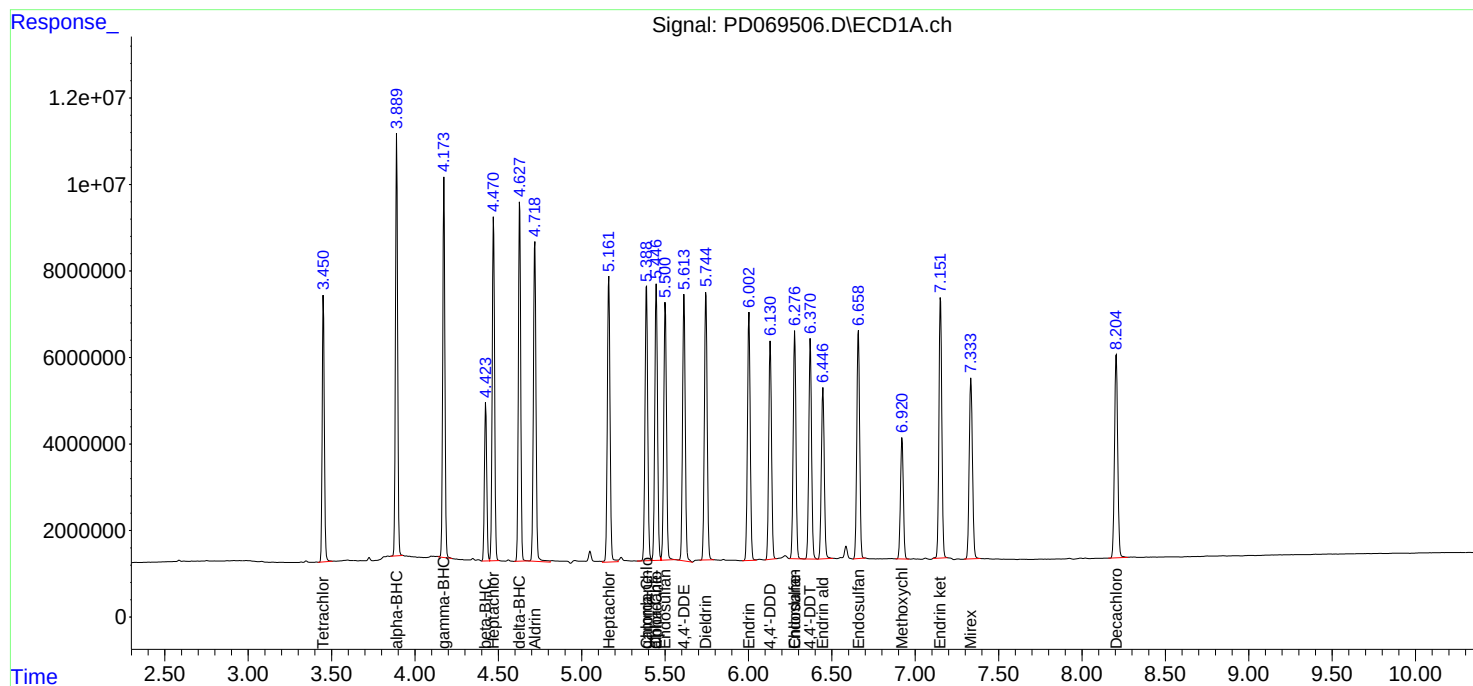
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

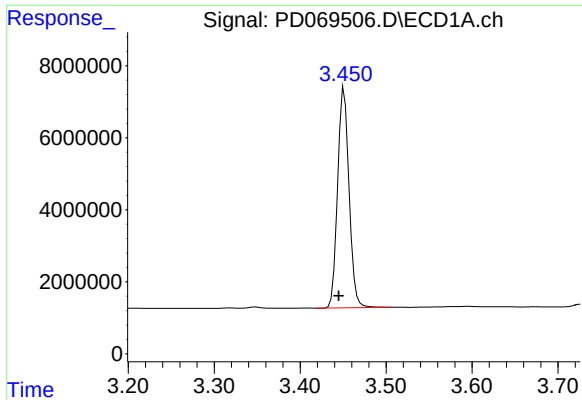
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 11:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 18:05:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

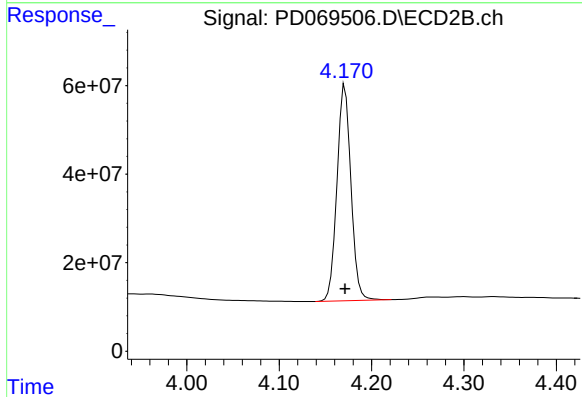




#1 Tetrachloro-m-xylene

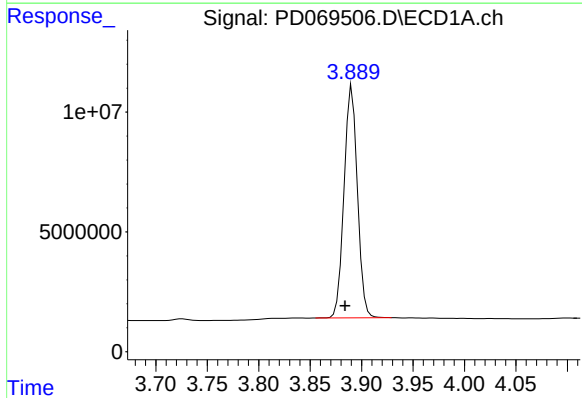
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 56344278
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



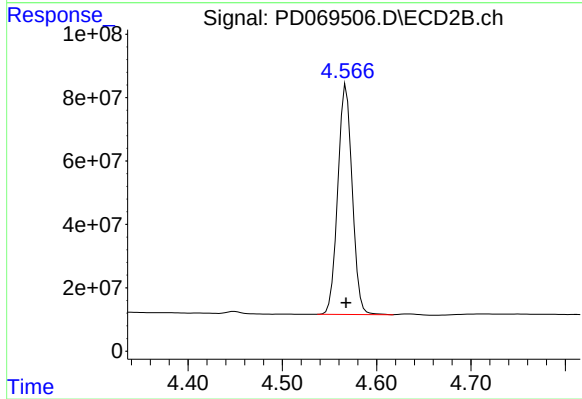
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 512817428
Conc: 47.83 ng/ml



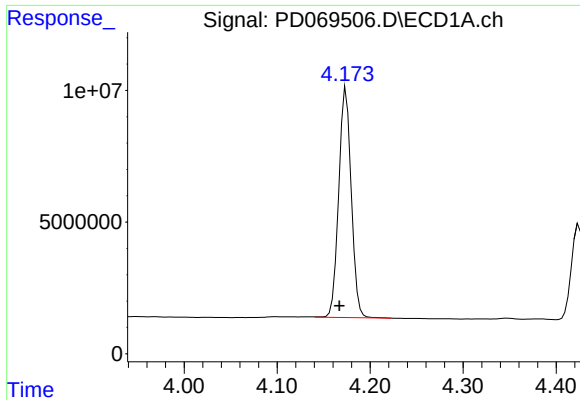
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.007 min
Response: 87516719
Conc: 53.63 ng/ml



#2 alpha-BHC

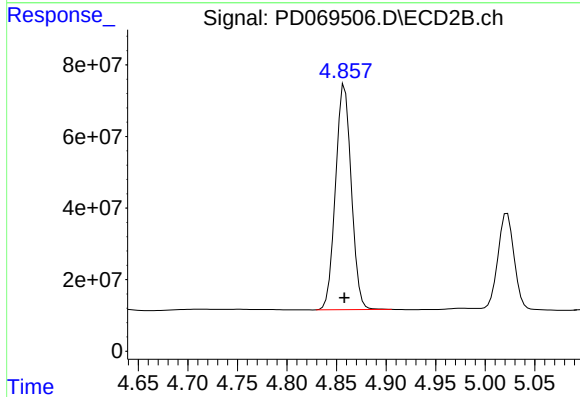
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 769179147
Conc: 49.88 ng/ml



#3 gamma-BHC (Lindane)

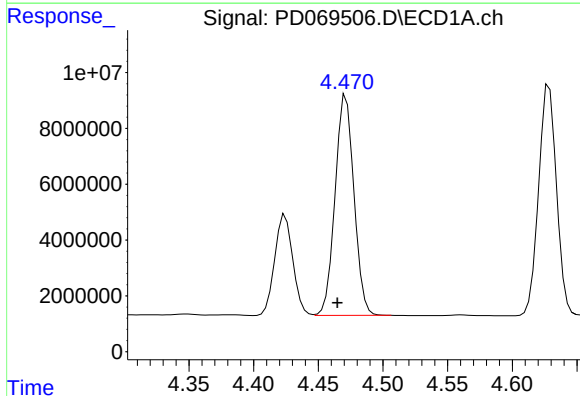
R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 81617099
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



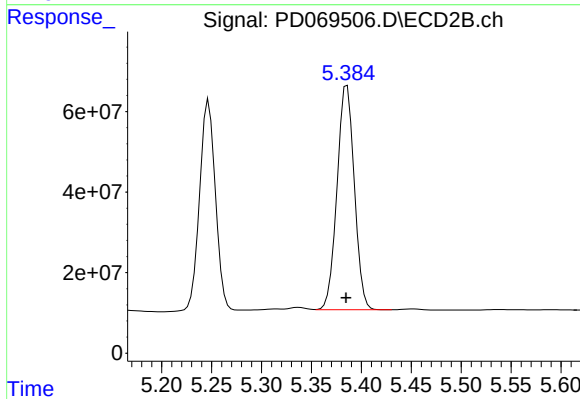
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 696590134
Conc: 49.33 ng/ml



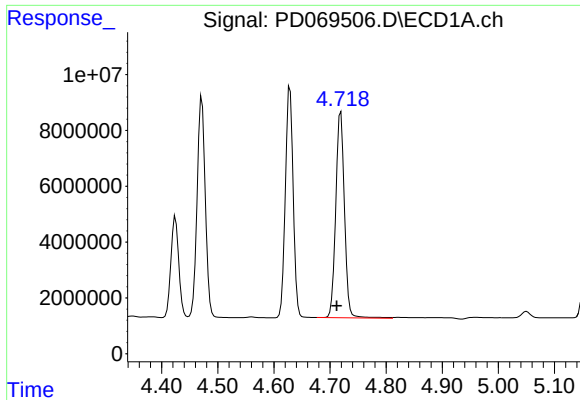
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 80022042
Conc: 53.96 ng/ml



#4 Heptachlor

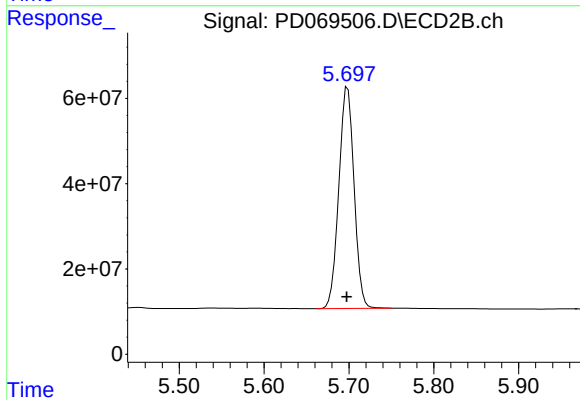
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 671365671
Conc: 49.14 ng/ml



#5 Aldrin

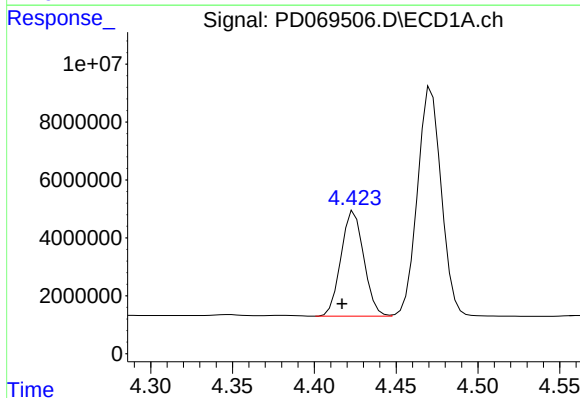
R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 79816007
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



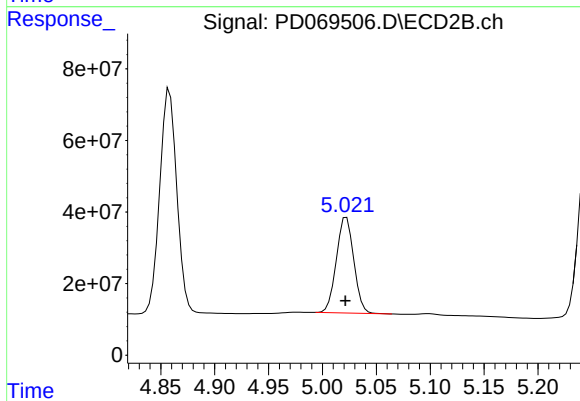
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 646693884
Conc: 48.94 ng/ml



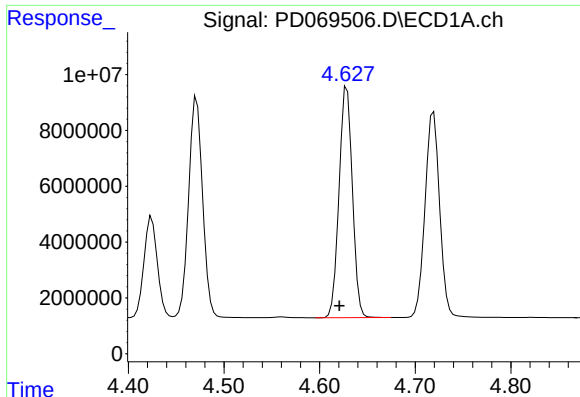
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.007 min
Response: 35187082
Conc: 50.61 ng/ml



#6 beta-BHC

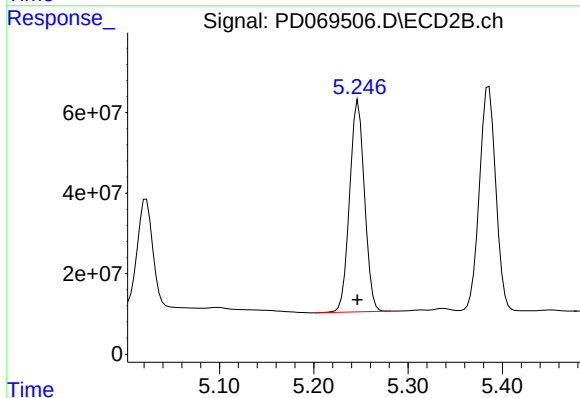
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 300622983
Conc: 48.93 ng/ml



#7 delta-BHC

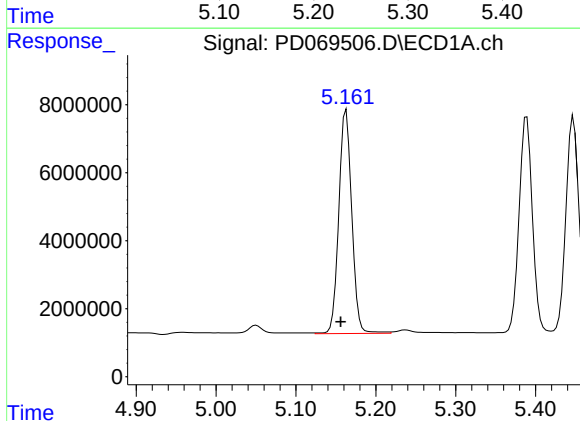
R.T.: 4.629 min
Delta R.T.: 0.008 min
Response: 80231985
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



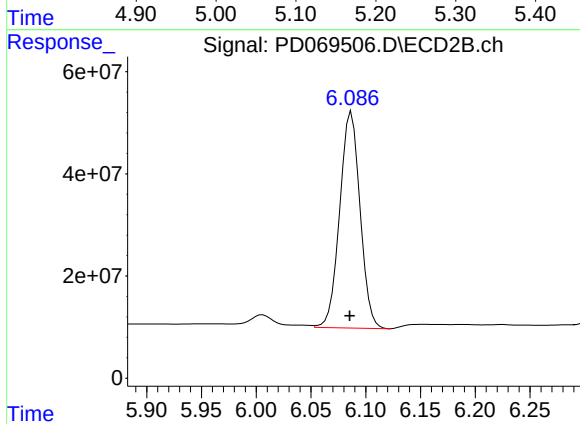
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 577759487
Conc: 43.08 ng/ml



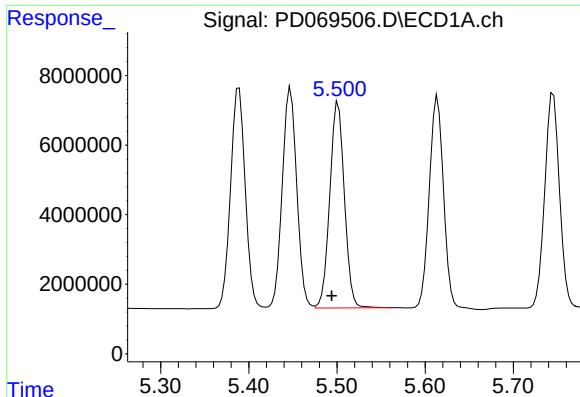
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.007 min
Response: 74139477
Conc: 54.09 ng/ml



#8 Heptachlor epoxide

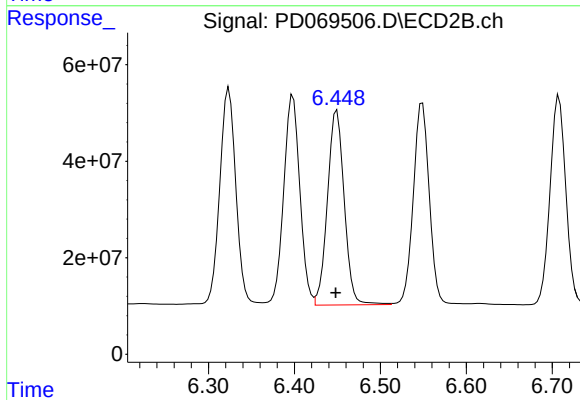
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 547881157
Conc: 46.30 ng/ml



#9 Endosulfan I

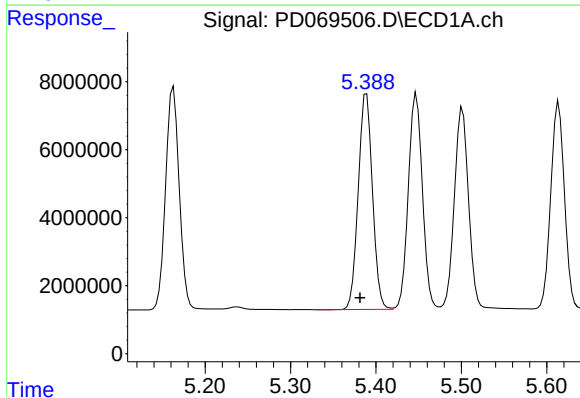
R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 68375932
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



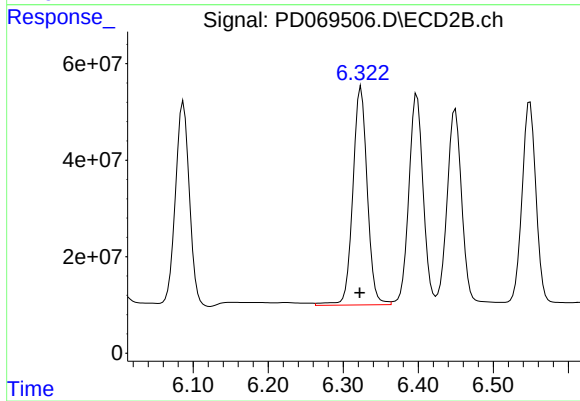
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 546451907
Conc: 50.60 ng/ml



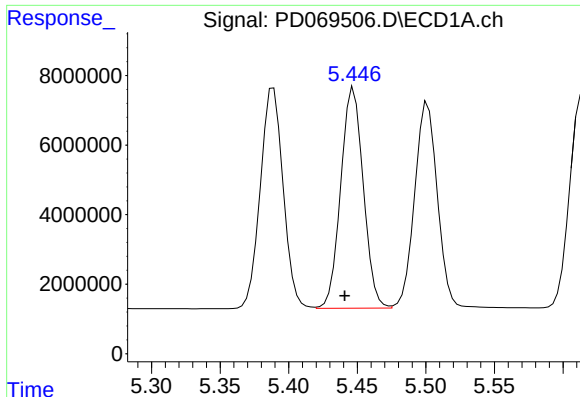
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.008 min
Response: 73457339
Conc: 52.84 ng/ml



#10 gamma-Chlordane

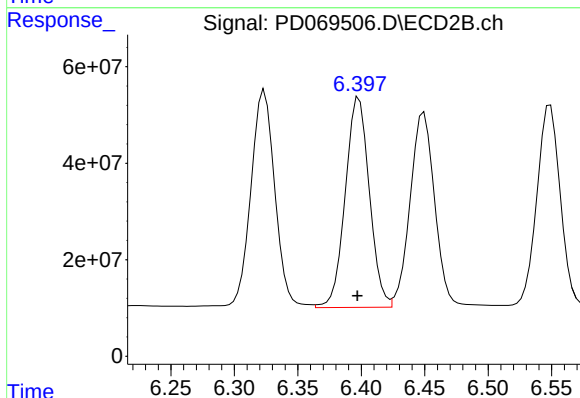
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 604802170
Conc: 51.94 ng/ml



#11 alpha-Chlordane

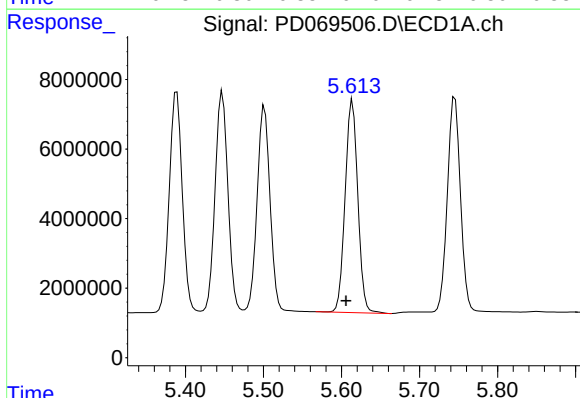
R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 72681114
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



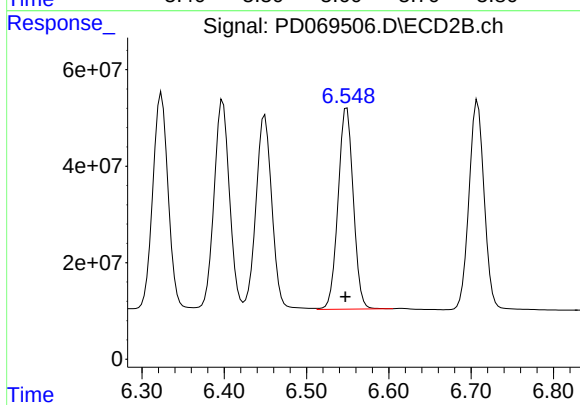
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 575415565
Conc: 50.31 ng/ml



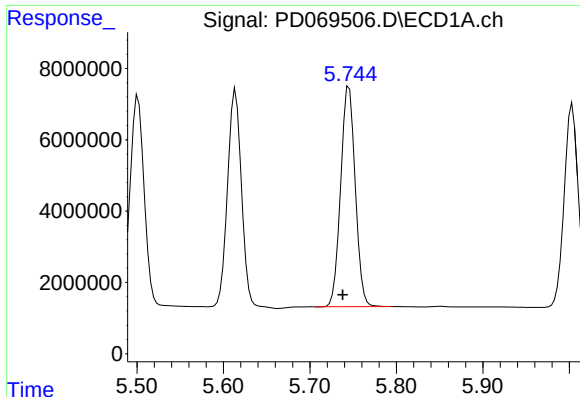
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.008 min
Response: 68967264
Conc: 54.51 ng/ml



#12 4,4'-DDE

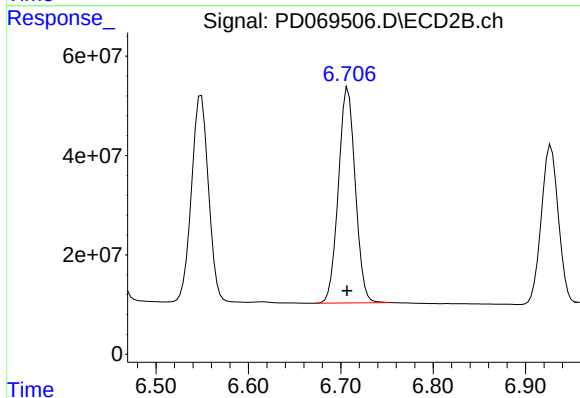
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 536607451
Conc: 49.68 ng/ml



#13 Dieldrin

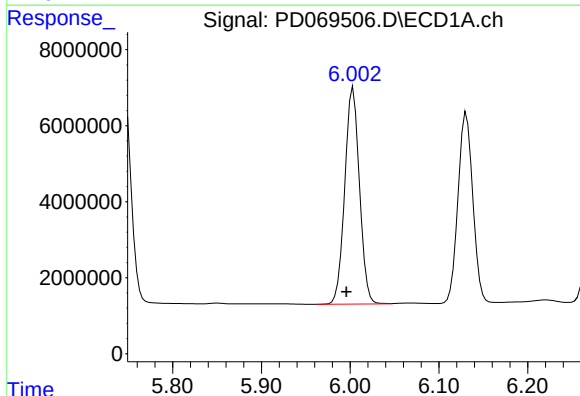
R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 71920959
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



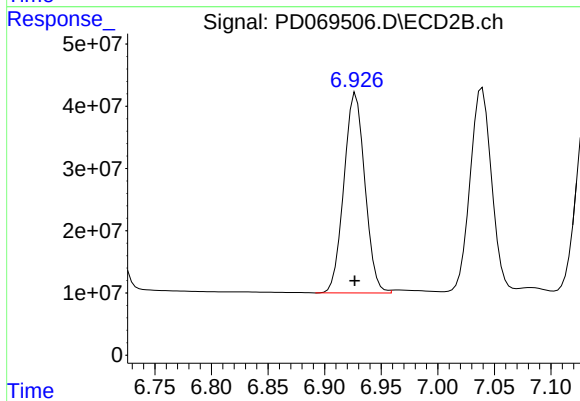
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 551066940
Conc: 49.43 ng/ml



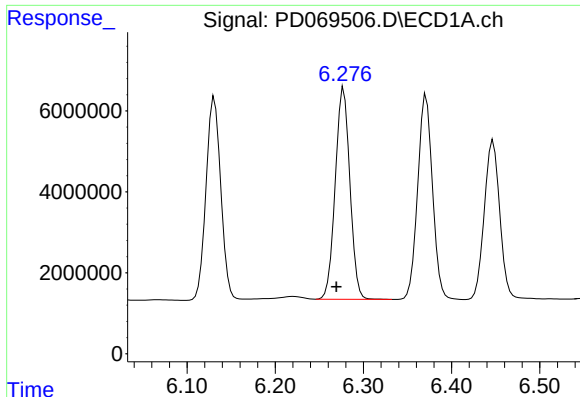
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 65551635
Conc: 54.22 ng/ml



#14 Endrin

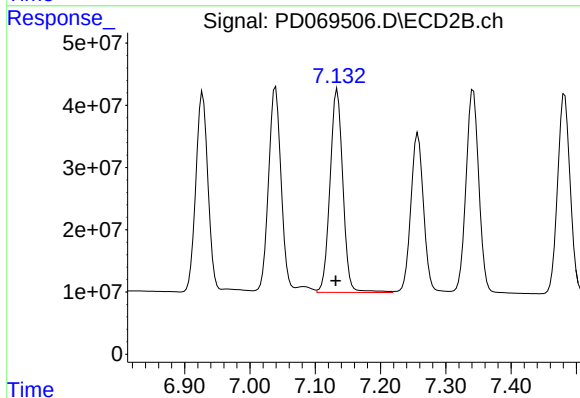
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 414238904
Conc: 45.67 ng/ml



#15 Endosulfan II

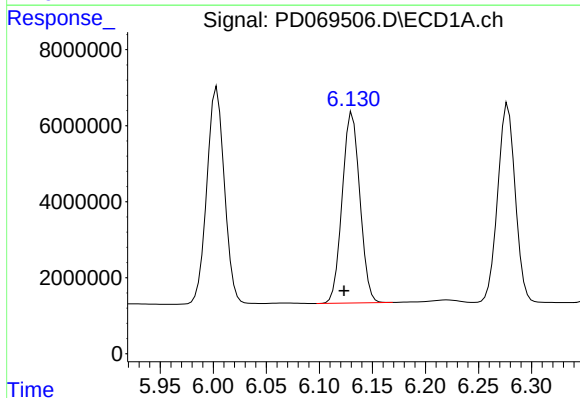
R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 60316432
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



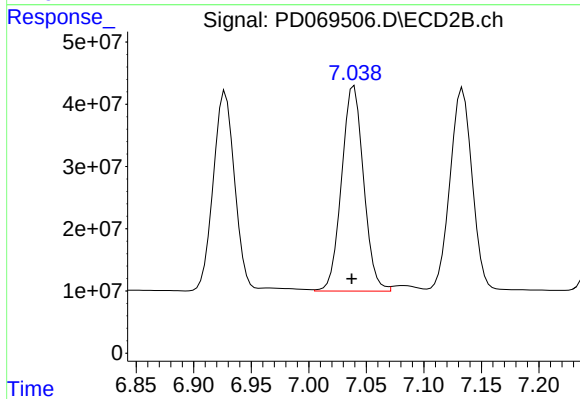
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 447407938
Conc: 51.71 ng/ml



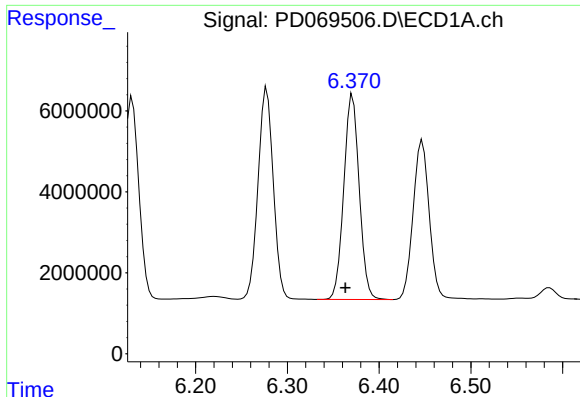
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.008 min
Response: 57942662
Conc: 53.16 ng/ml



#16 4,4'-DDD

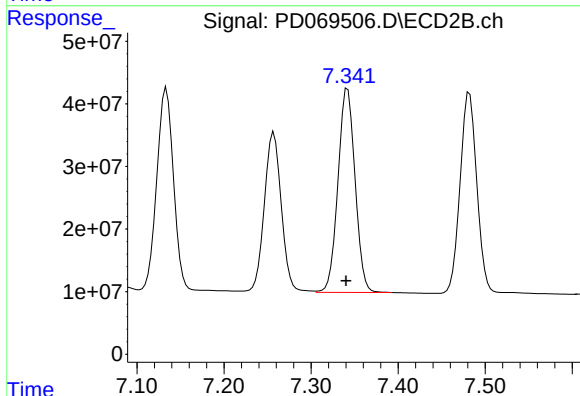
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 440981927
Conc: 51.20 ng/ml



#17 4,4'-DDT

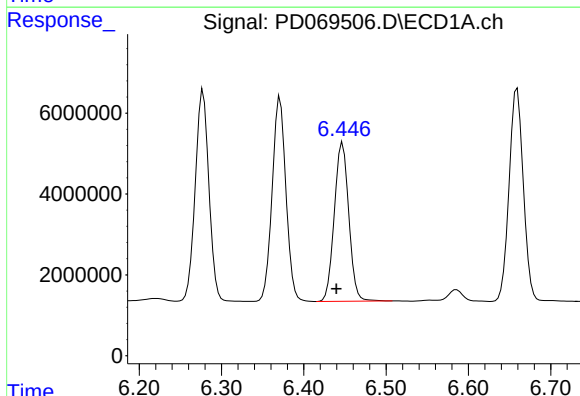
R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 59018590
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



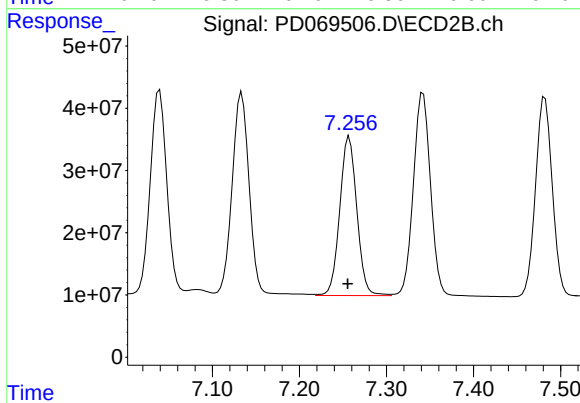
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 445024533
Conc: 51.31 ng/ml



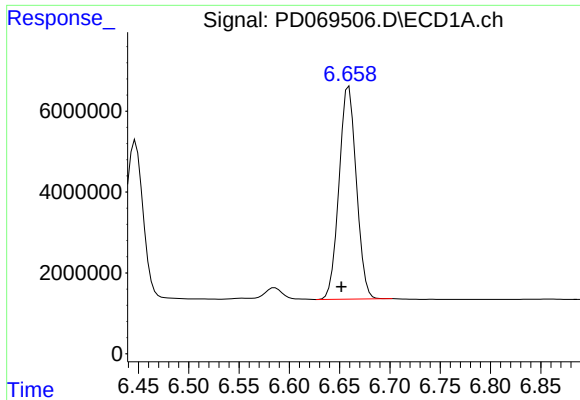
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 48031197
Conc: 52.04 ng/ml



#18 Endrin aldehyde

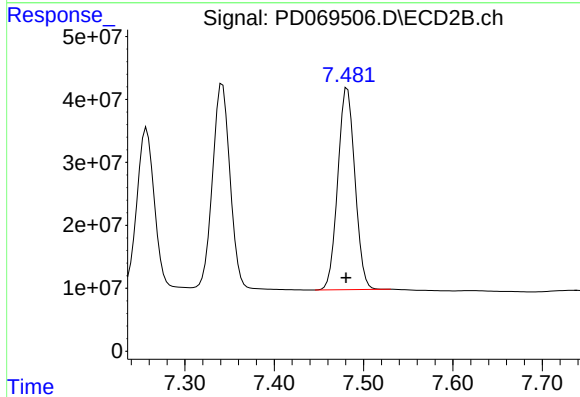
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 348364146
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

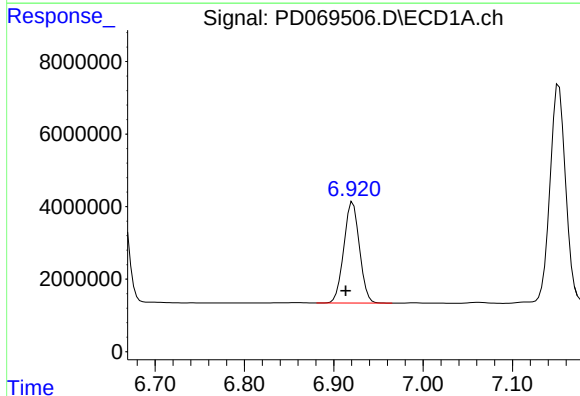
R.T.: 6.659 min
Delta R.T.: 0.007 min
Response: 62946502
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



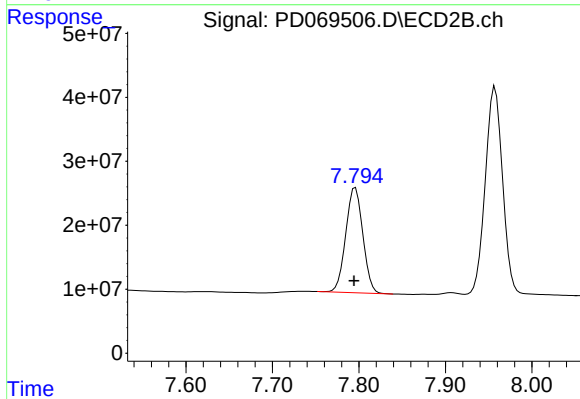
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 427099631
Conc: 50.03 ng/ml



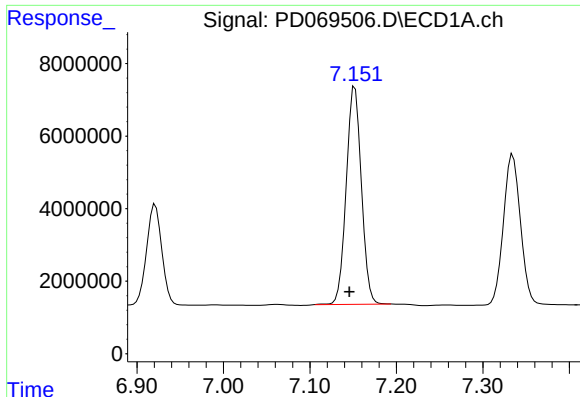
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 33859831
Conc: 53.30 ng/ml



#20 Methoxychlor

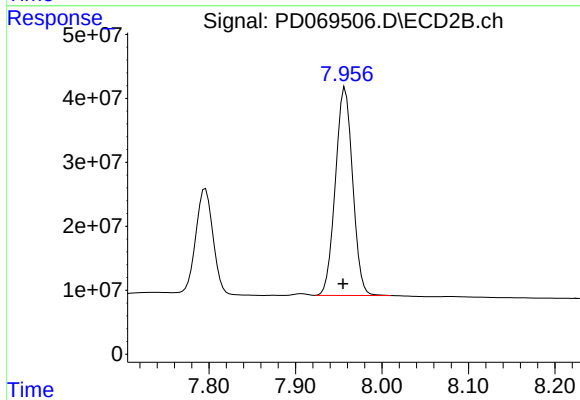
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 224022610
Conc: 51.96 ng/ml



#21 Endrin ketone

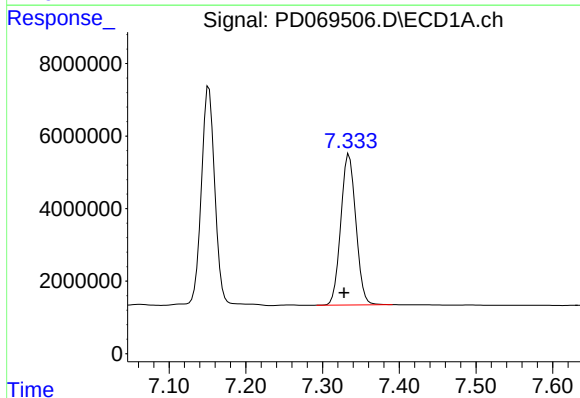
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 72680752
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



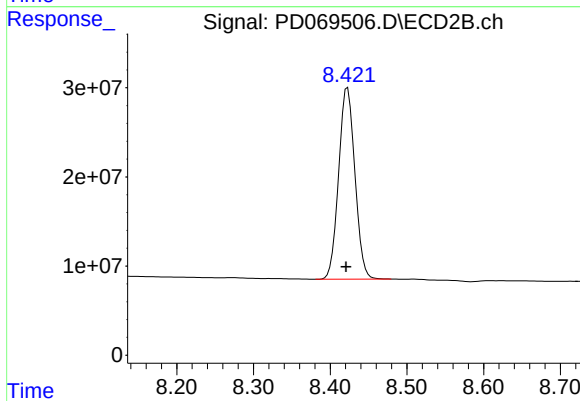
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 448185550
Conc: 49.57 ng/ml



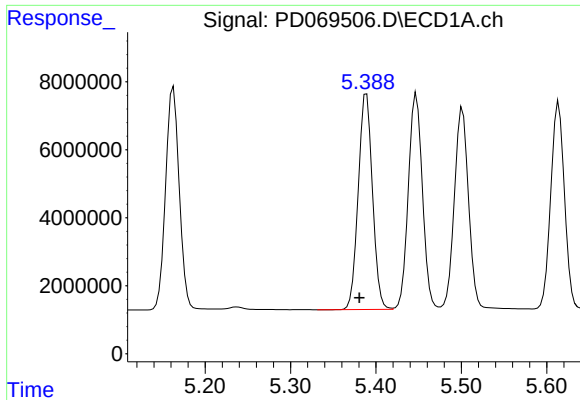
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.007 min
Response: 56870371
Conc: 49.99 ng/ml



#22 Mirex

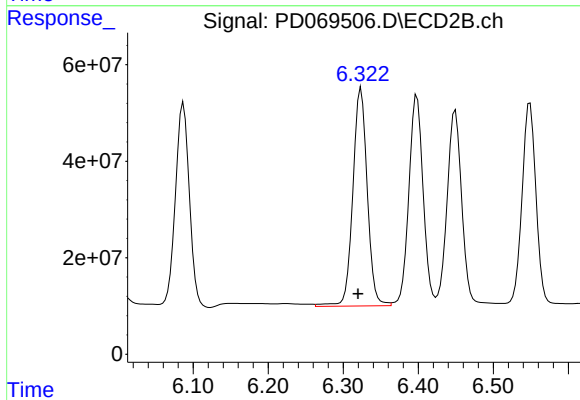
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 317279846
Conc: 49.22 ng/ml



#25 Chlordane-3

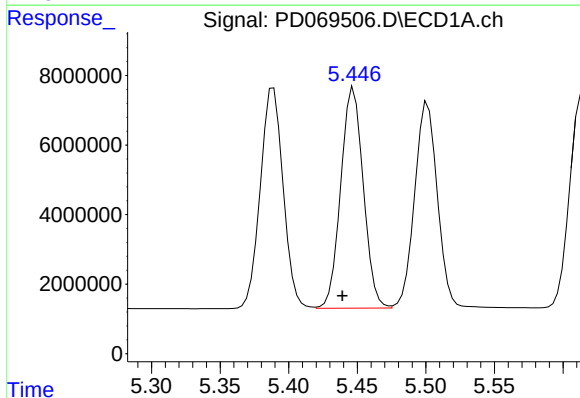
R.T.: 5.389 min
Delta R.T.: 0.008 min
Response: 73457339
Conc: 539.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



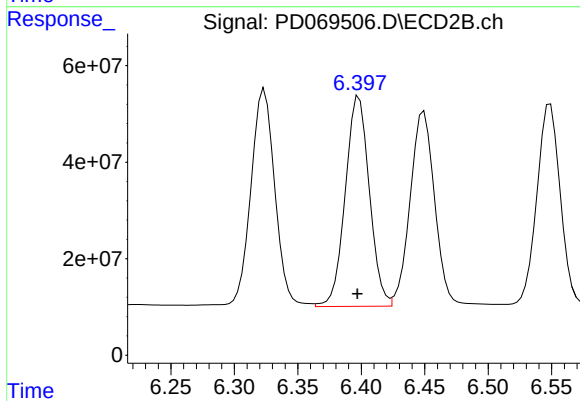
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 604802170
Conc: 371.52 ng/ml



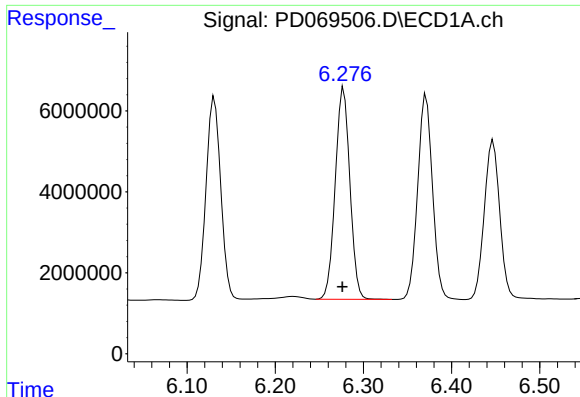
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 72681114
Conc: 635.71 ng/ml



#26 Chlordane-4

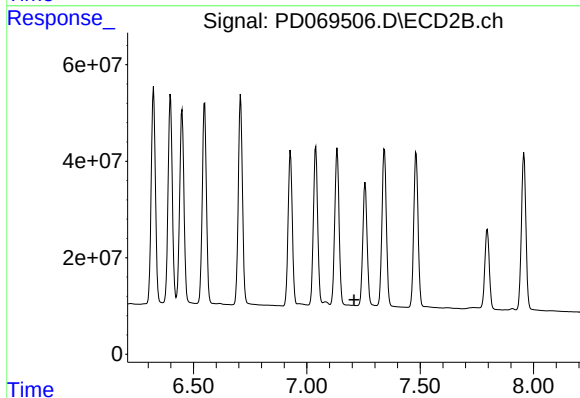
R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 575415565
Conc: 303.49 ng/ml



#27 Chlordane-5

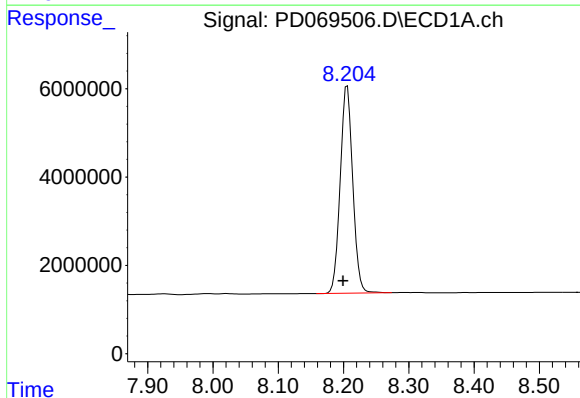
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 60316432
Conc: 1333.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



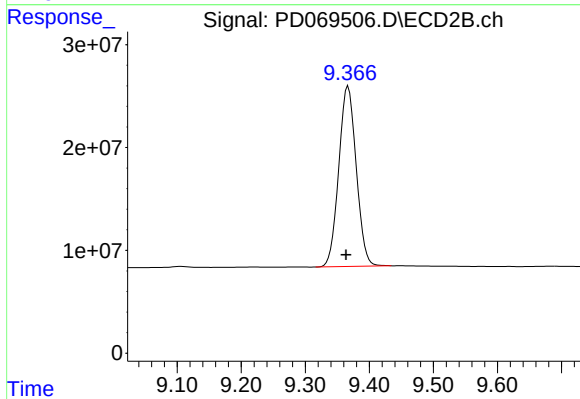
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.006 min
Response: 62586351
Conc: 50.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 332087803
Conc: 50.75 ng/ml