

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
 Data File : PD067258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 12:41
 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: Dec 10 21:52:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	3.440	3.966	105.5E6	398.0E6	51.050	54.839
28)	SA Decachlor...	8.165	9.023	55631733	239.8E6	49.101	47.698
Target Compounds							
2)	A alpha-BHC	3.877	4.360	179.8E6	570.2E6	53.513	54.791
3)	MA gamma-BHC...	4.159	4.645	165.5E6	523.8E6	51.487	54.967
4)	MA Heptachlor	4.452	5.145	171.4E6	469.5E6	52.672	52.161
5)	MB Aldrin	4.697	5.448	168.4E6	453.3E6	52.870	53.931
6)	B beta-BHC	4.408	4.823	68798177	237.8E6	50.402	53.939
7)	B delta-BHC	4.609	5.038	161.1E6	459.5E6	53.877	50.064
8)	B Heptachlo...	5.138	5.837	151.2E6	307.0E6	52.489	43.781
9)	A Endosulfan I	5.474	6.195	138.6E6	377.0E6	53.169	54.181
10)	B gamma-Chl...	5.362	6.072	152.3E6	399.6E6	52.364	54.286
11)	B alpha-Chl...	5.420	6.143	148.5E6	394.9E6	52.266	54.213
12)	B 4,4'-DDE	5.584	6.303	139.7E6	380.1E6	52.044	54.925
13)	MA Dieldrin	5.716	6.453	147.7E6	394.5E6	52.824	53.794
14)	MA Endrin	5.973	6.671	131.6E6	327.9E6	57.645	58.408
15)	B Endosulfa...	6.246	6.886	111.7E6	317.3E6	49.847	52.860
16)	A 4,4'-DDD	6.099	6.798	107.7E6	307.2E6	51.251	52.524
17)	MA 4,4'-DDT	6.337	7.095	115.4E6	327.9E6	54.526	54.947
18)	B Endrin al...	6.415	7.011	82651582	244.4E6	49.423	52.112
19)	B Endosulfa...	6.626	7.234	99694489	311.0E6	49.156	51.802
20)	A Methoxychlor	6.885	7.558	54829300	165.8E6	49.430	51.476
21)	B Endrin ke...	7.118	7.706	108.9E6	348.8E6	48.065	48.225
22)	Mirex	7.298	8.154	76615647	232.5E6	47.761	47.462
24)	Chlordane-2	0.000	5.448f	0	453.3E6	N.D.	1699.486 #
25)	Chlordane-3	5.362	6.072	152.3E6	399.6E6	553.254	418.275
26)	Chlordane-4	5.420	6.143	148.5E6	394.9E6	650.484	355.219 #
27)	Chlordane-5	6.246	0.000	111.7E6	0	1228.958	N.D. #

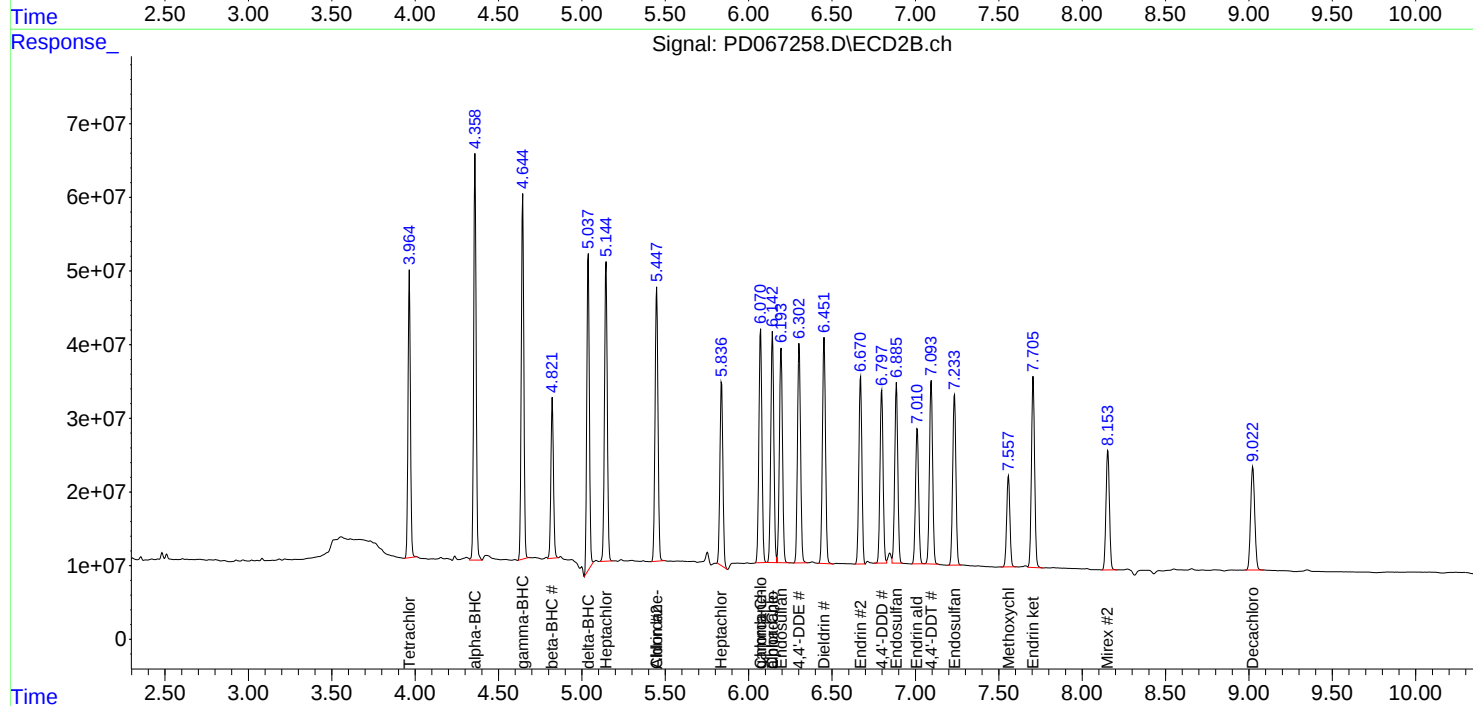
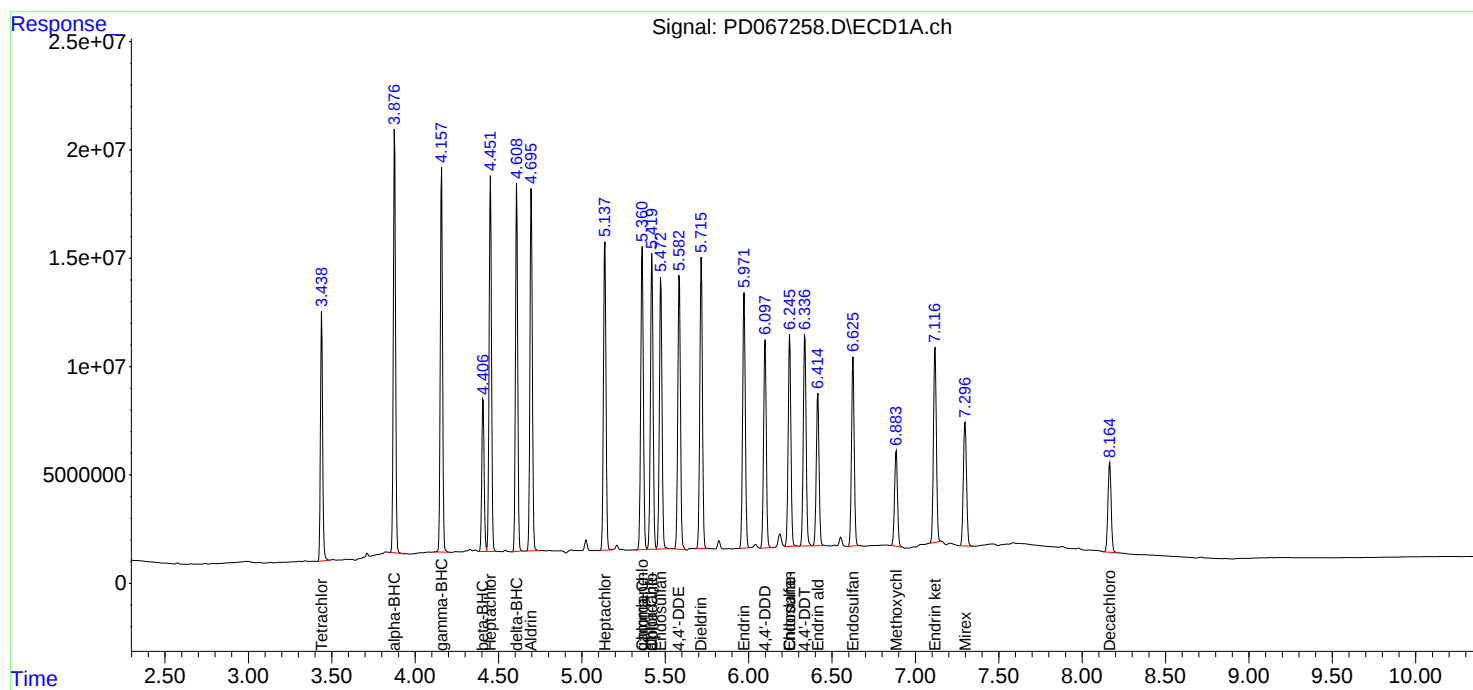
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

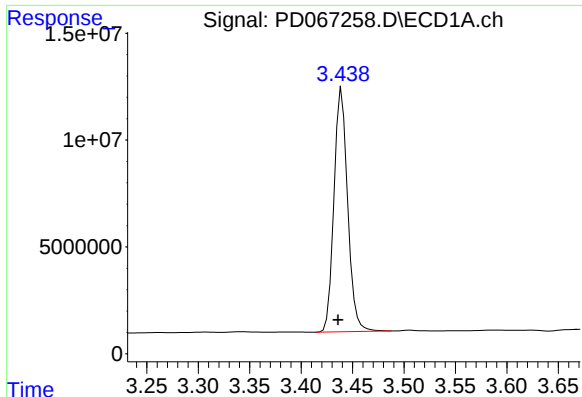
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
Data File : PD067258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 12:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 21:52:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
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

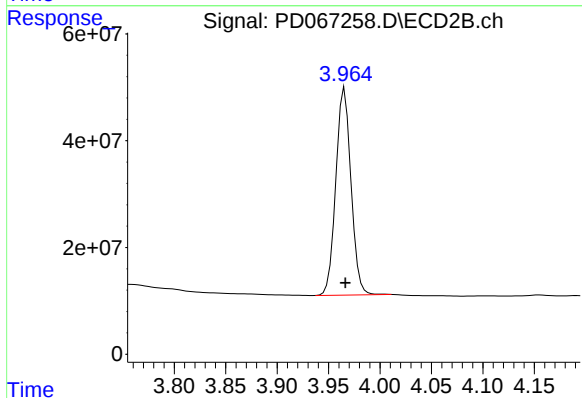




#1 Tetrachloro-m-xylene

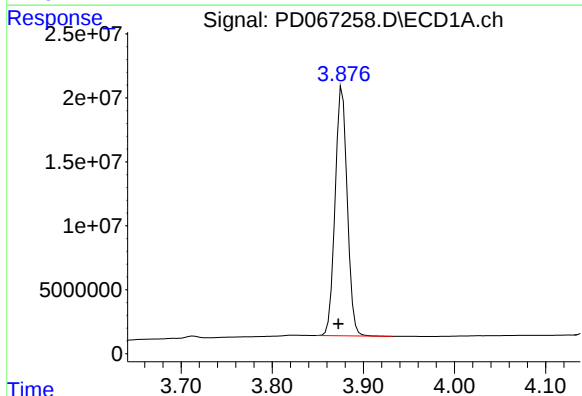
R.T.: 3.440 min
Delta R.T.: 0.004 min
Response: 105486448
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



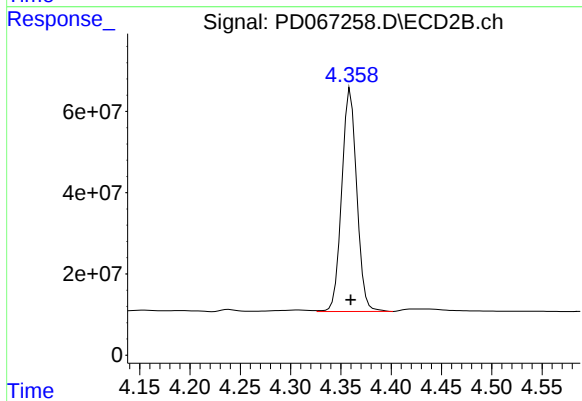
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 398035449
Conc: 54.84 ng/ml



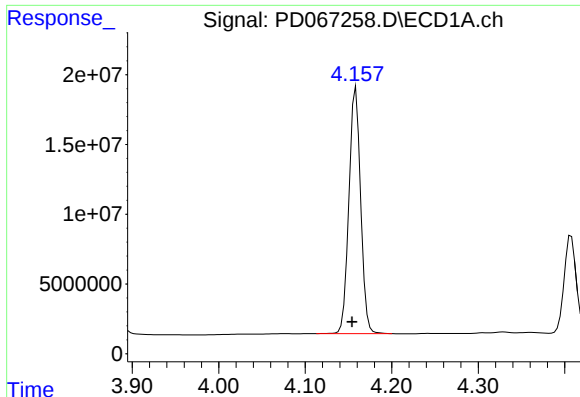
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.004 min
Response: 179753670
Conc: 53.51 ng/ml



#2 alpha-BHC

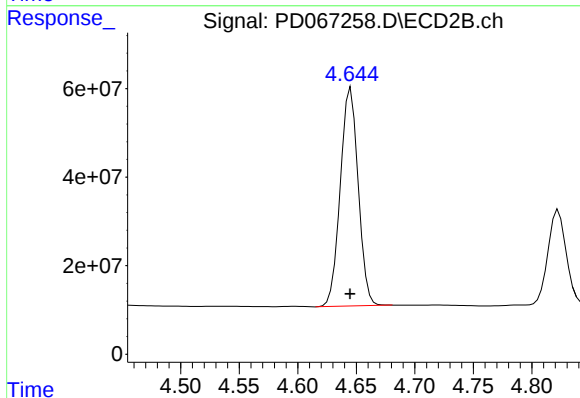
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 570191020
Conc: 54.79 ng/ml



#3 gamma-BHC (Lindane)

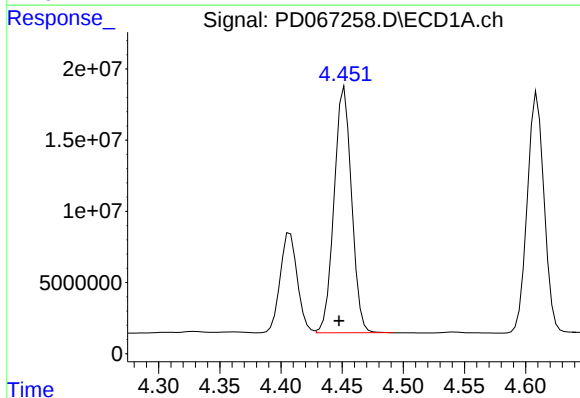
R.T.: 4.159 min
Delta R.T.: 0.005 min
Response: 165460286
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



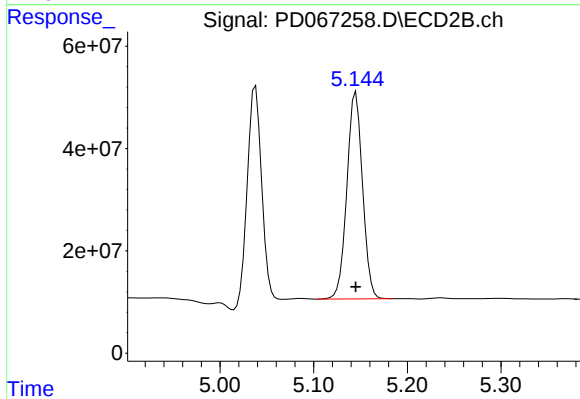
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 523823105
Conc: 54.97 ng/ml



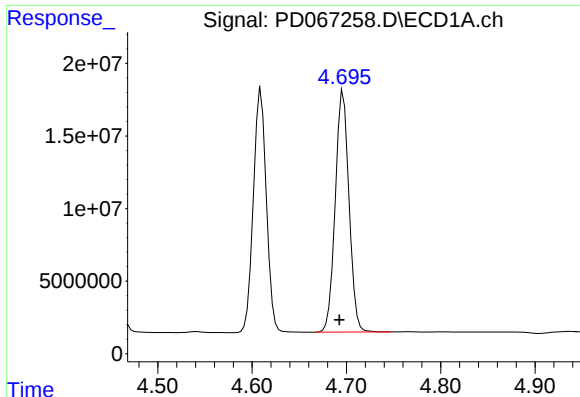
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 171367169
Conc: 52.67 ng/ml



#4 Heptachlor

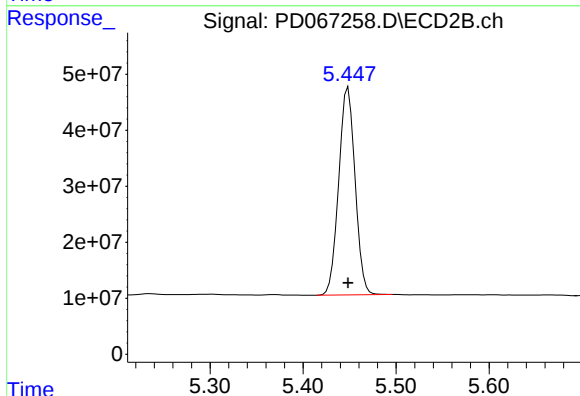
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 469495371
Conc: 52.16 ng/ml



#5 Aldrin

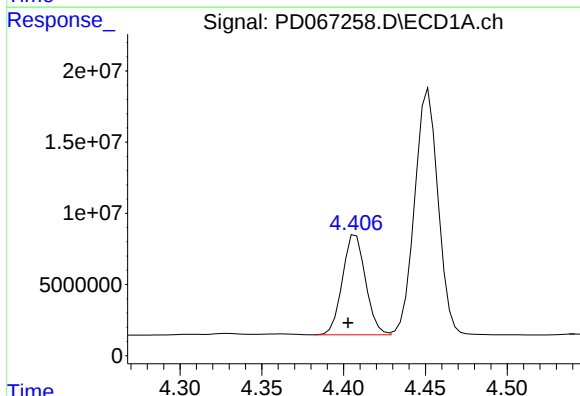
R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 168357631
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



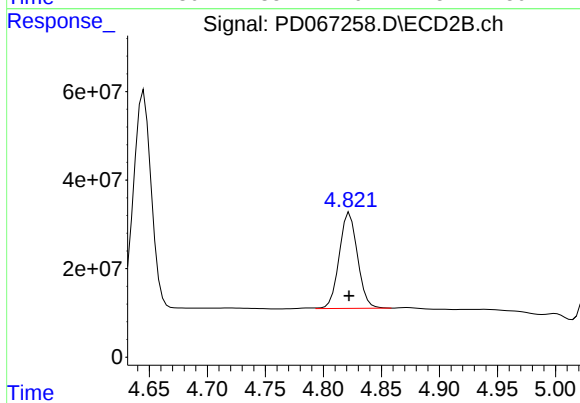
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 453342665
Conc: 53.93 ng/ml



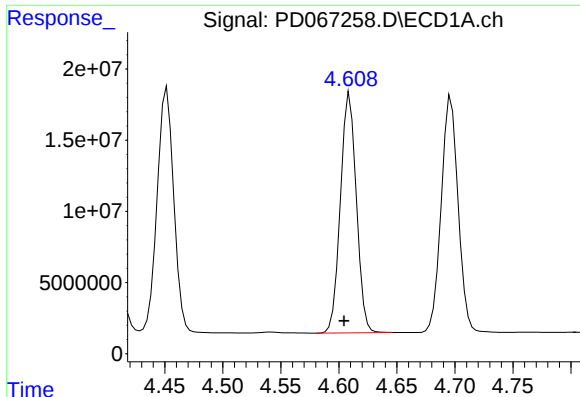
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.005 min
Response: 68798177
Conc: 50.40 ng/ml



#6 beta-BHC

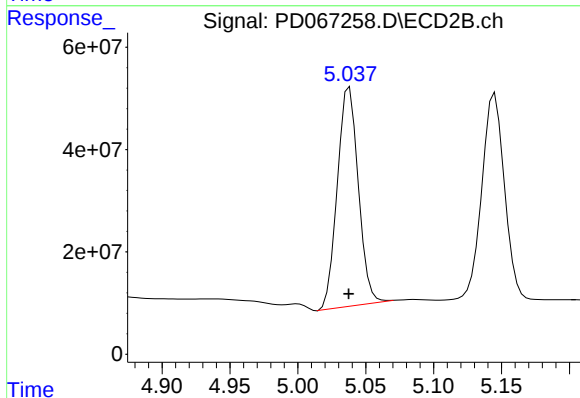
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 237774556
Conc: 53.94 ng/ml



#7 delta-BHC

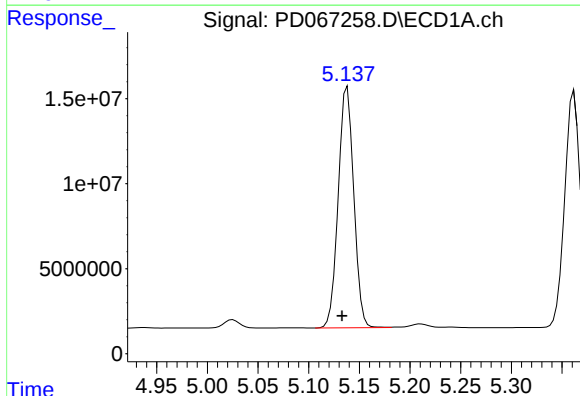
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 161118655
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



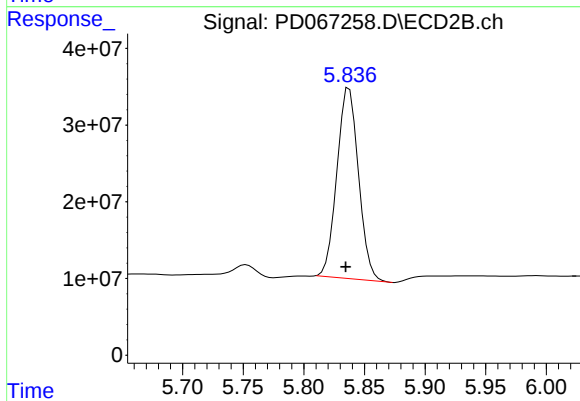
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 459451166
Conc: 50.06 ng/ml



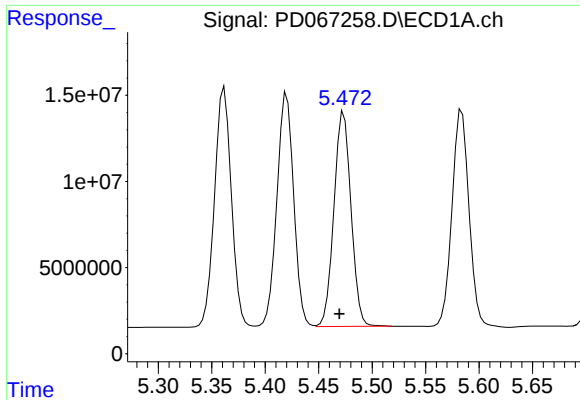
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.005 min
Response: 151199930
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

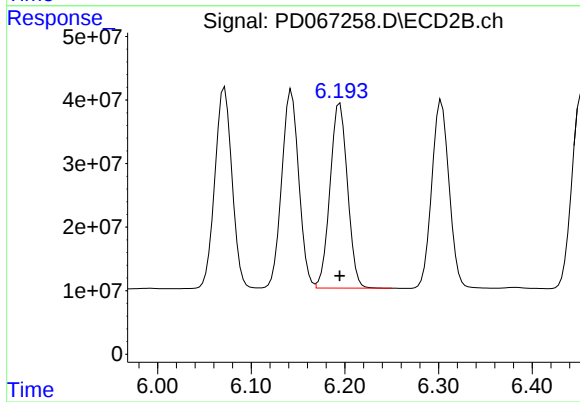
R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 306974446
Conc: 43.78 ng/ml



#9 Endosulfan I

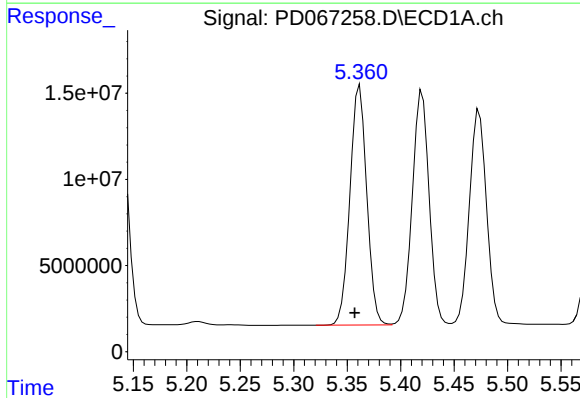
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 138640108
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



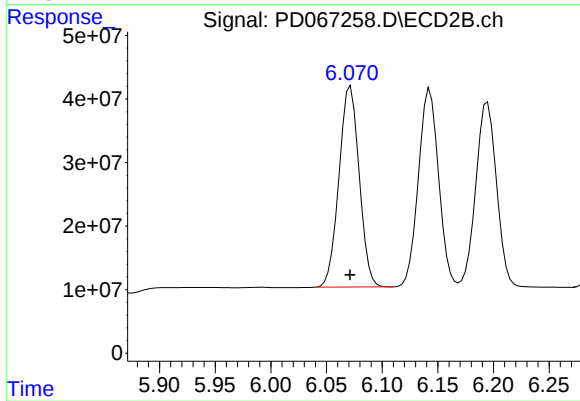
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 376956037
Conc: 54.18 ng/ml



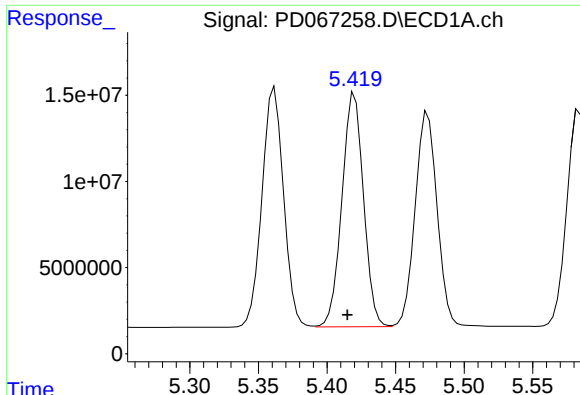
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 152290310
Conc: 52.36 ng/ml



#10 gamma-Chlordane

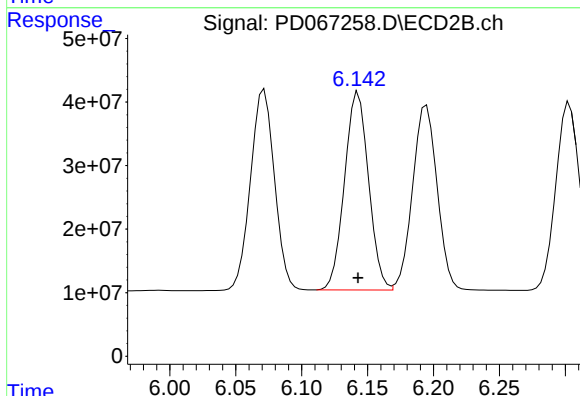
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 399555373
Conc: 54.29 ng/ml



#11 alpha-Chlordane

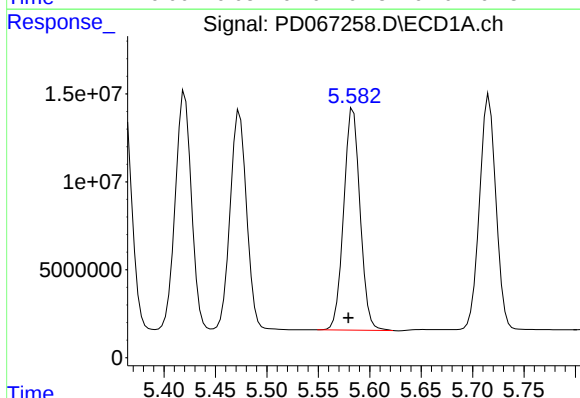
R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 148481471
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



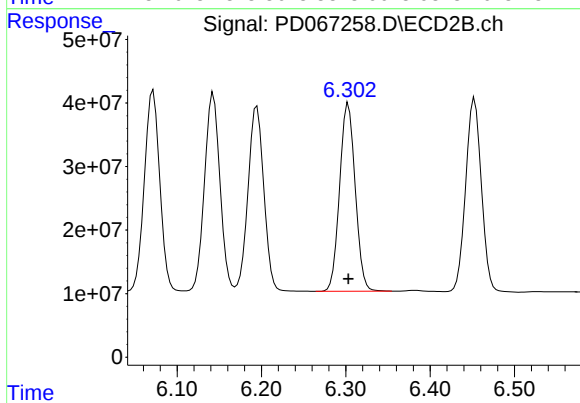
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 394882248
Conc: 54.21 ng/ml



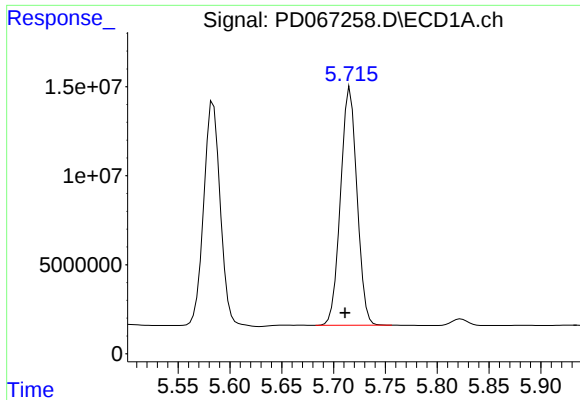
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.005 min
Response: 139665402
Conc: 52.04 ng/ml



#12 4,4'-DDE

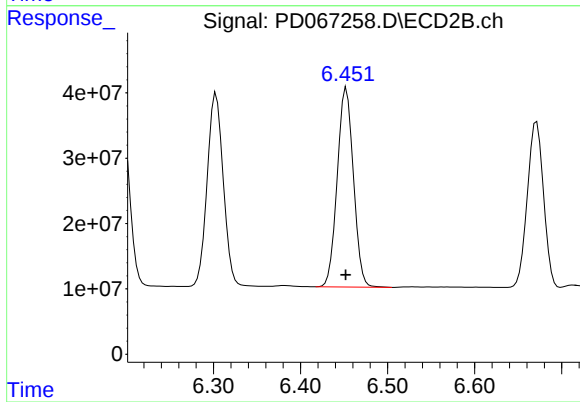
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 380056714
Conc: 54.93 ng/ml



#13 Dieldrin

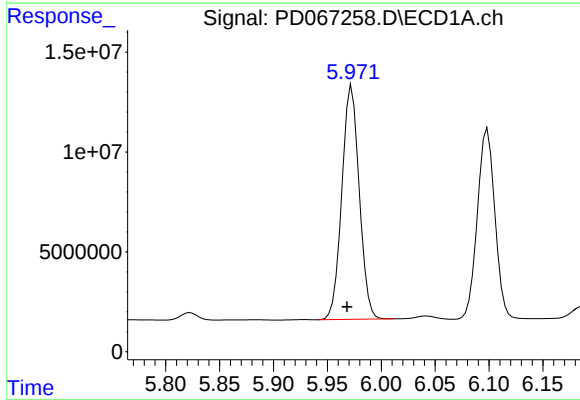
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 147656822
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



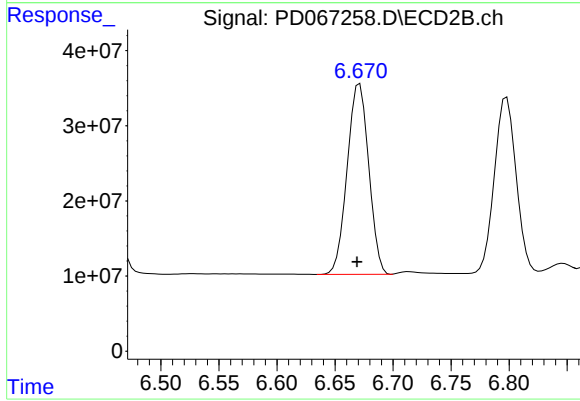
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 394505670
Conc: 53.79 ng/ml



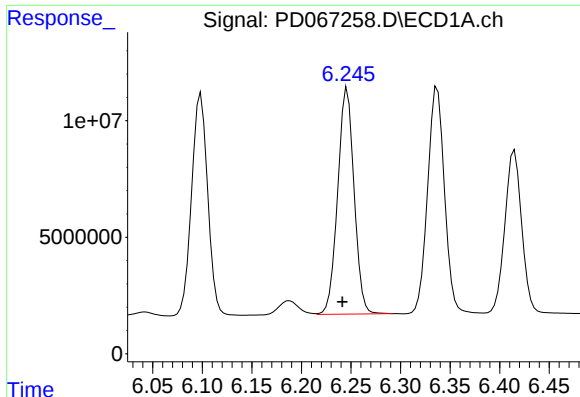
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 131617986
Conc: 57.64 ng/ml



#14 Endrin

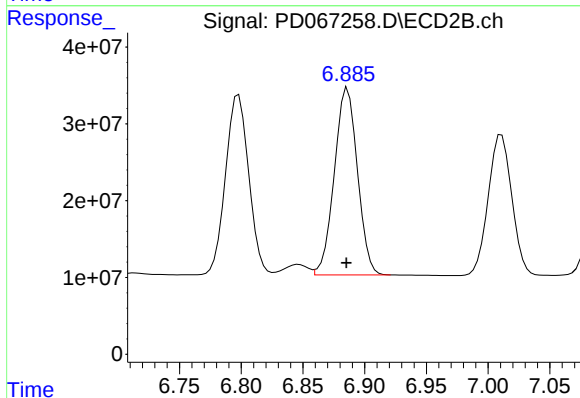
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 327947136
Conc: 58.41 ng/ml



#15 Endosulfan II

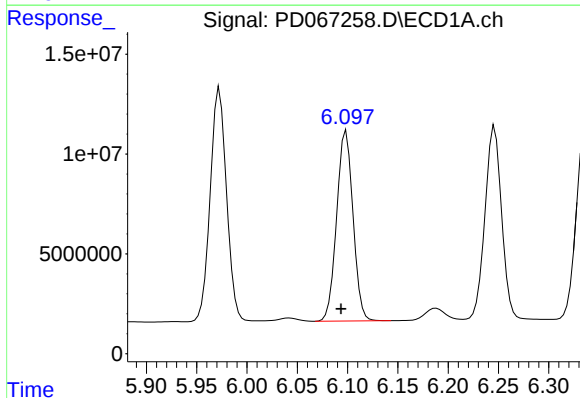
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 111672166
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



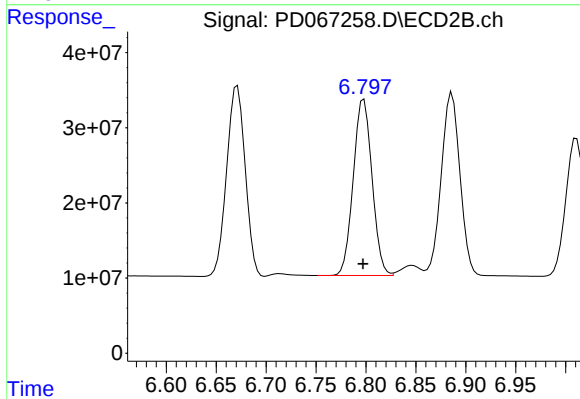
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 317269254
Conc: 52.86 ng/ml



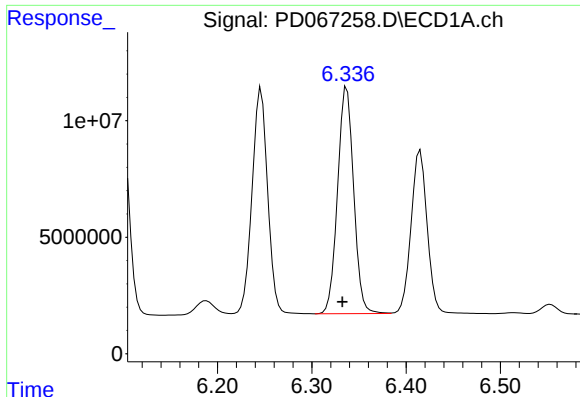
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 107707429
Conc: 51.25 ng/ml



#16 4,4'-DDD

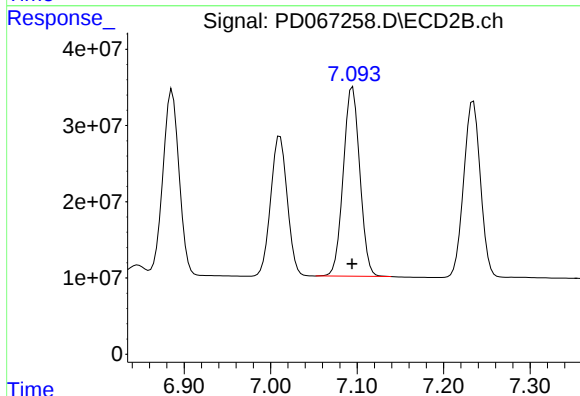
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 307169367
Conc: 52.52 ng/ml



#17 4,4'-DDT

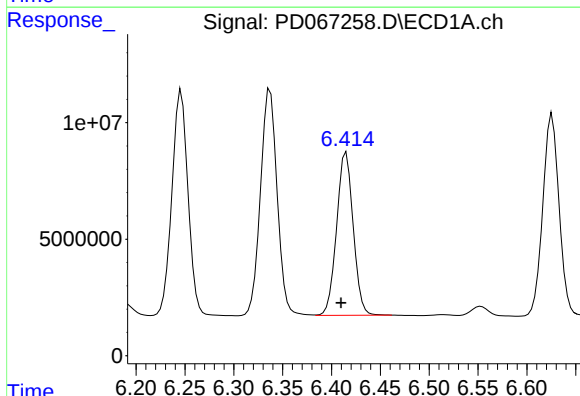
R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 115368912
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



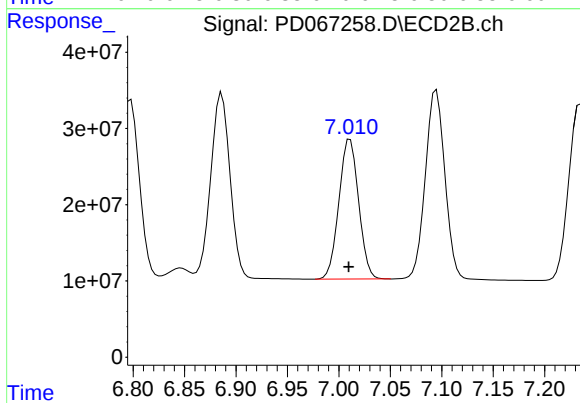
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 327941904
Conc: 54.95 ng/ml



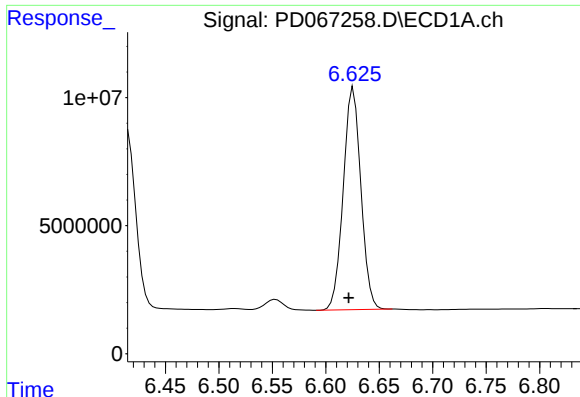
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 82651582
Conc: 49.42 ng/ml



#18 Endrin aldehyde

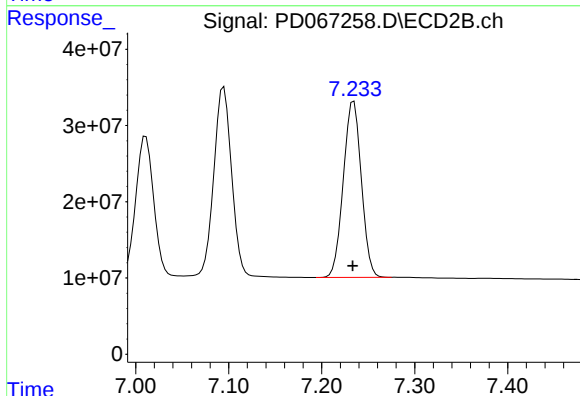
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 244387104
Conc: 52.11 ng/ml



#19 Endosulfan Sulfate

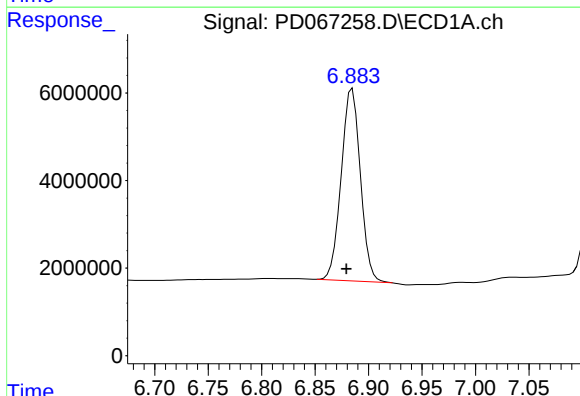
R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 99694489
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



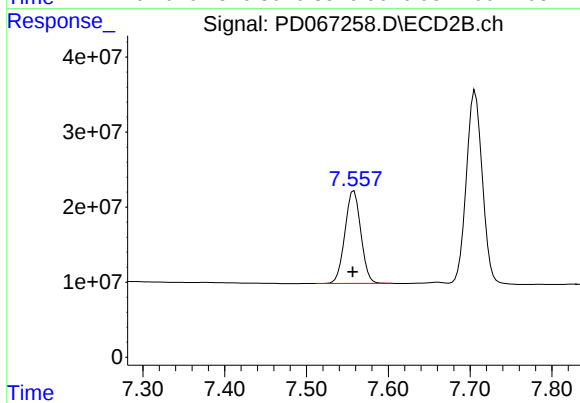
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 311012394
Conc: 51.80 ng/ml



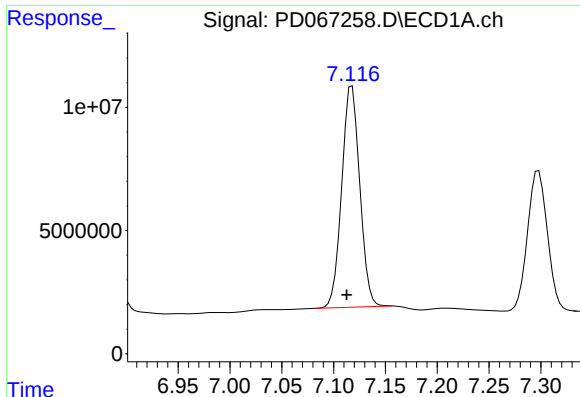
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 54829300
Conc: 49.43 ng/ml



#20 Methoxychlor

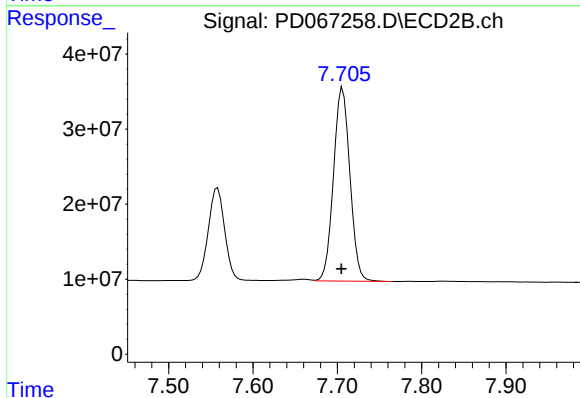
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 165801466
Conc: 51.48 ng/ml



#21 Endrin ketone

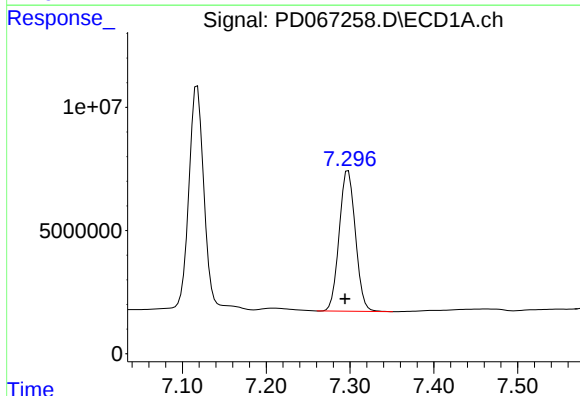
R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 108895856
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



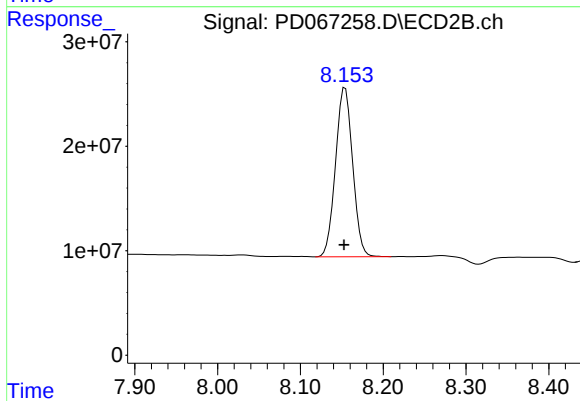
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.001 min
Response: 348767171
Conc: 48.22 ng/ml



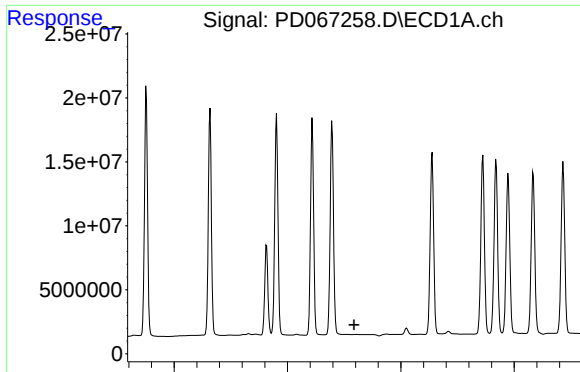
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 76615647
Conc: 47.76 ng/ml



#22 Mirex

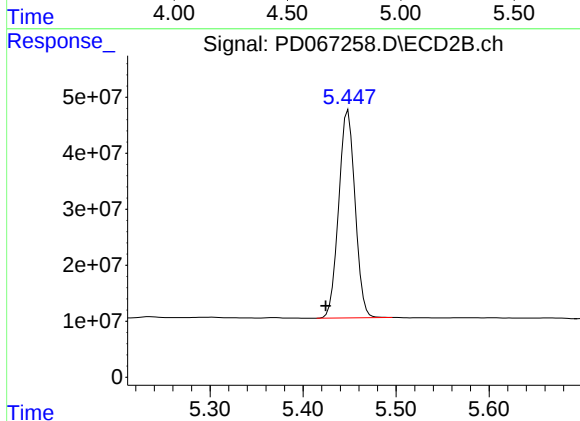
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 232467227
Conc: 47.46 ng/ml



#24 Chlordane-2

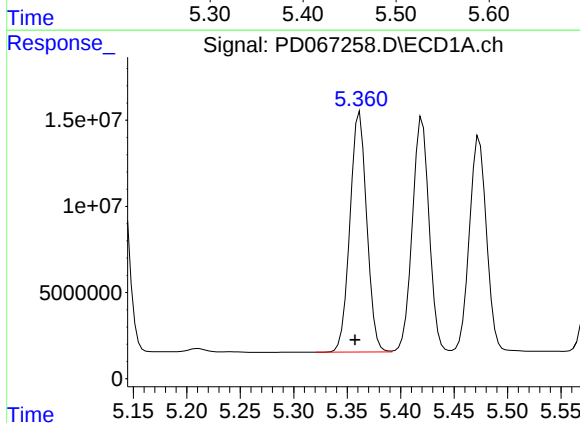
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



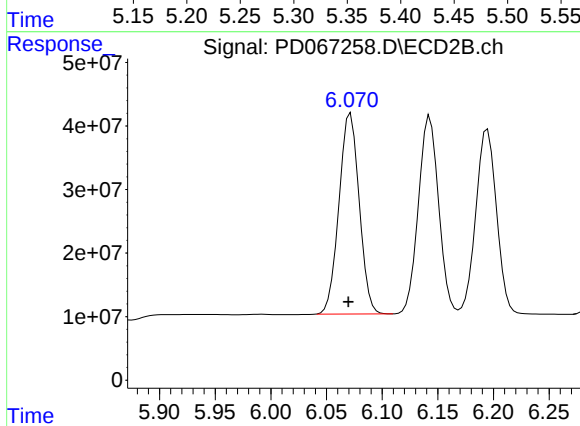
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.024 min
Response: 453342665
Conc: 1699.49 ng/ml



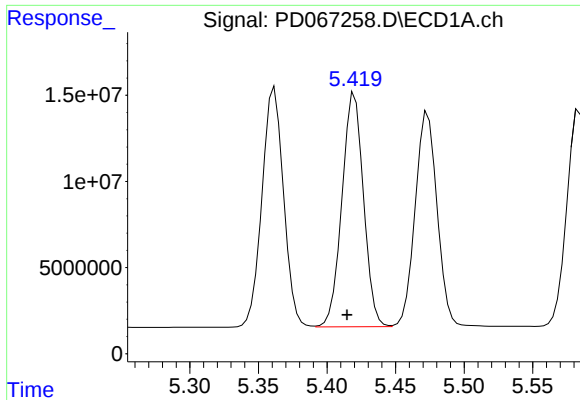
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 152290310
Conc: 553.25 ng/ml



#25 Chlordane-3

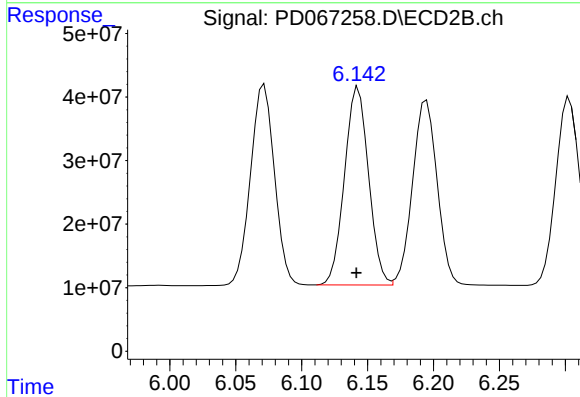
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 399555373
Conc: 418.27 ng/ml



#26 Chlordane-4

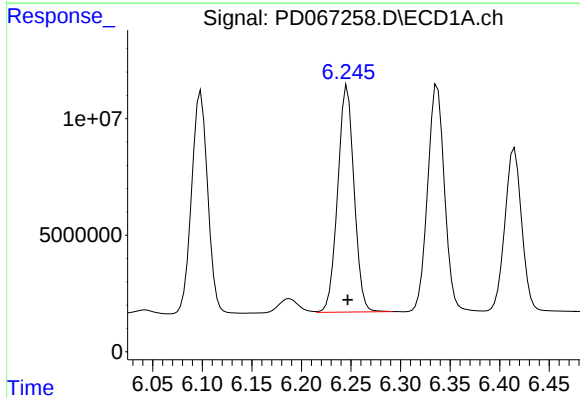
R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 148481471
Conc: 650.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



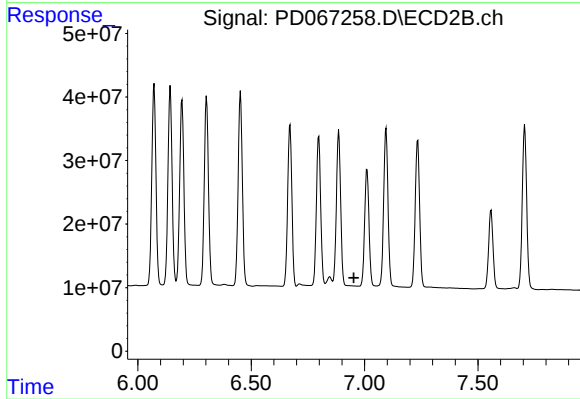
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 394882248
Conc: 355.22 ng/ml



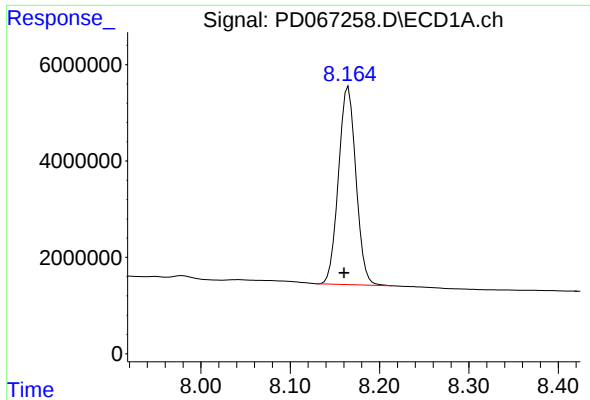
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 111672166
Conc: 1228.96 ng/ml



#27 Chlordane-5

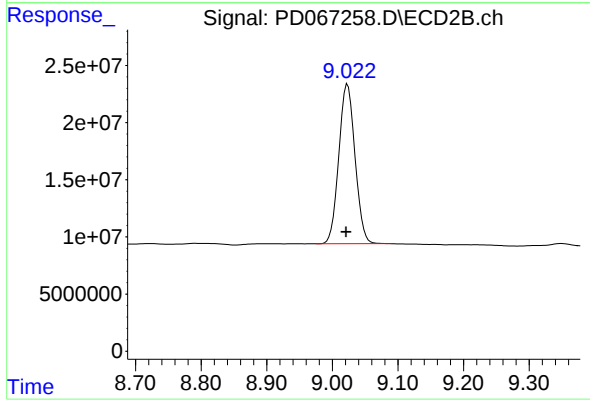
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.005 min
Response: 55631733
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 239789525
Conc: 47.70 ng/ml