

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
 Data File : PD070242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 15:28
 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: Jun 09 16:41:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 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...	3.445	4.169	56395662	519.0E6	51.946	53.170
28)	SA Decachlor...	8.197	9.367	50713306	293.8E6	45.601	47.769
Target Compounds							
2)	A alpha-BHC	3.884	4.565	86635203	789.3E6	52.968	54.161
3)	MA gamma-BHC...	4.167	4.856	79977664	730.0E6	51.940	54.103
4)	MA Heptachlor	4.464	5.383	73117180	641.0E6	47.283	48.968
5)	MB Aldrin	4.711	5.696	76139329	678.0E6	51.771	53.006
6)	B beta-BHC	4.418	5.020	35540336	324.8E6	49.401	53.346
7)	B delta-BHC	4.622	5.245	80695968	666.2E6	52.127	73.387 #
8)	B Heptachlo...	5.155	6.084	69625101	592.1E6	50.774	71.875 #
9)	A Endosulfan I	5.493	6.447	64406859	536.0E6	49.204	50.615
10)	B gamma-Chl...	5.380	6.321	69860402	593.1E6	50.277	51.605
11)	B alpha-Chl...	5.440	6.396	68382866	565.9E6	49.387	50.061
12)	B 4,4'-DDE	5.605	6.546	63046279	525.2E6	50.412	50.090
13)	MA Dieldrin	5.737	6.705	66758148	555.3E6	49.569	50.804
14)	MA Endrin	5.996	6.926	52753824	398.9E6	43.805	47.517
15)	B Endosulfa...	6.269	7.131	55339716	409.3E6	49.016	48.411
16)	A 4,4'-DDD	6.122	7.038	54718313	429.6E6	50.381	51.076
17)	MA 4,4'-DDT	6.362	7.341	47452005	361.8E6	44.728	42.149
18)	B Endrin al...	6.438	7.256	44009733	310.6E6	47.555	45.255
19)	B Endosulfa...	6.652	7.481	58555042	408.0E6	49.475	48.987
20)	A Methoxychlor	6.913	7.795	27130995	171.7E6	44.006	40.721
21)	B Endrin ke...	7.144	7.956	70899907	428.9E6	52.672	49.432
22)	Mirex	7.327	8.422	51164509	285.4E6	48.991	46.461
25)	Chlordane-3	5.380	6.321	69860402	593.1E6	548.253	404.754 #
26)	Chlordane-4	5.440	6.396	68382866	565.9E6	631.918	332.164 #
27)	Chlordane-5	6.269	0.000	55339716	0	1230.964	N.D. #

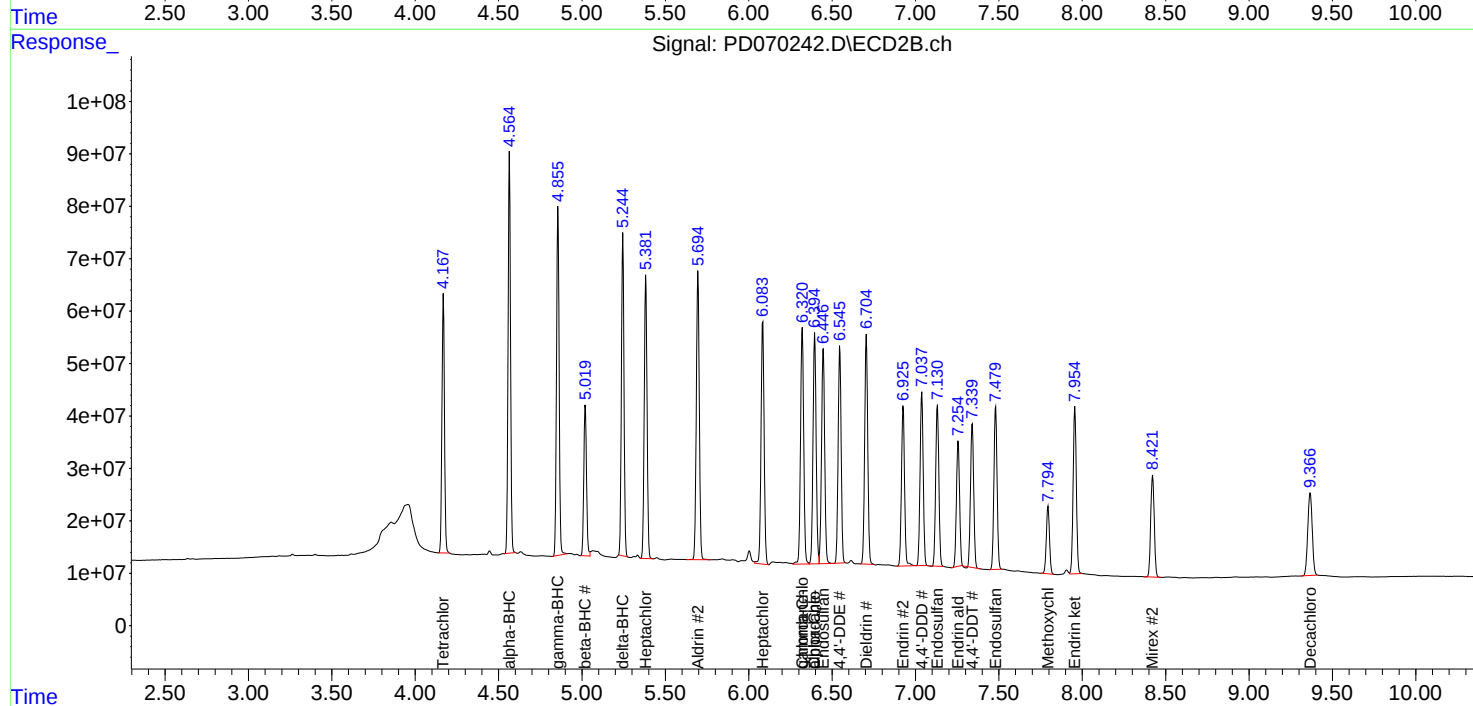
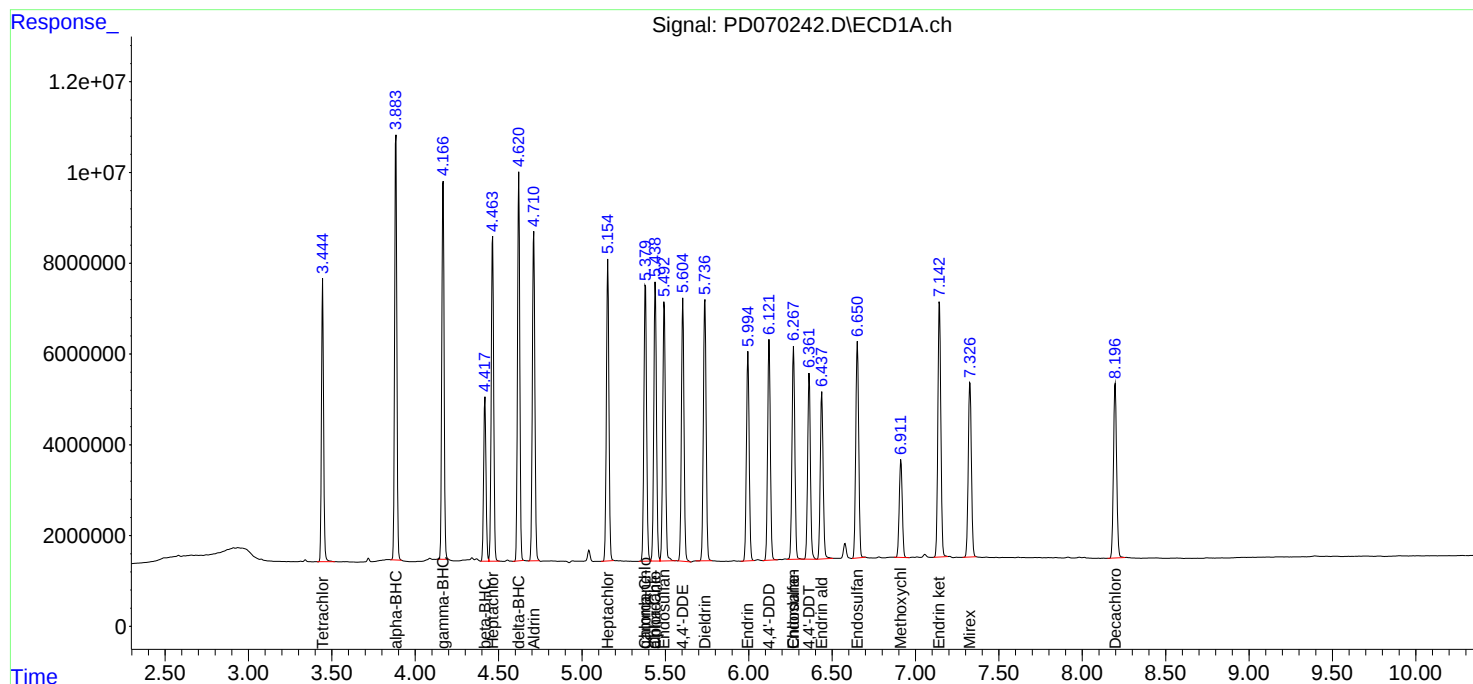
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

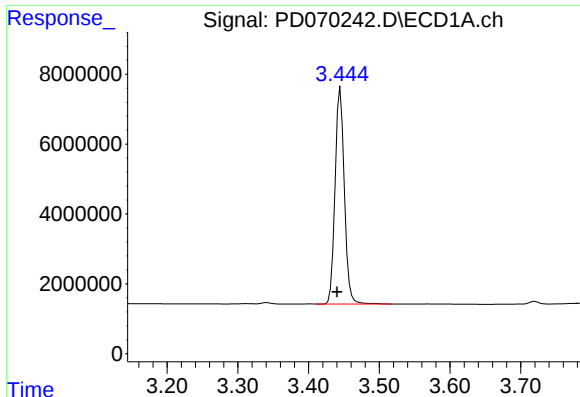
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
Data File : PD070242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 15:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 16:41:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 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

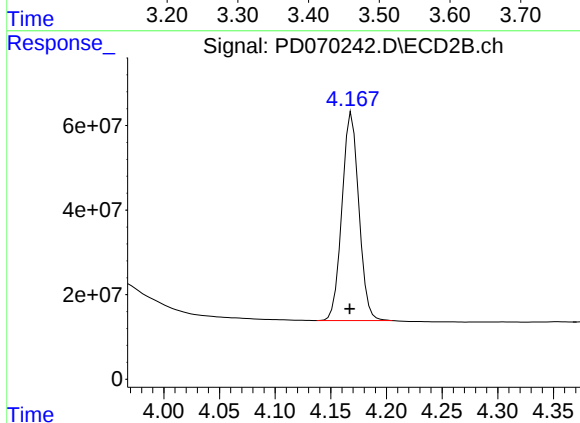




#1 Tetrachloro-m-xylene

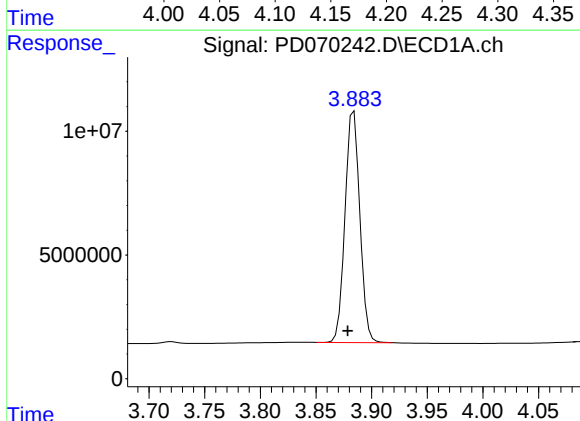
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 56395662
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



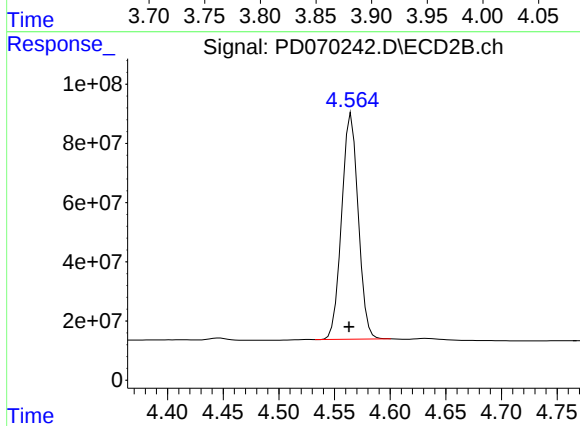
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 519011002
Conc: 53.17 ng/ml



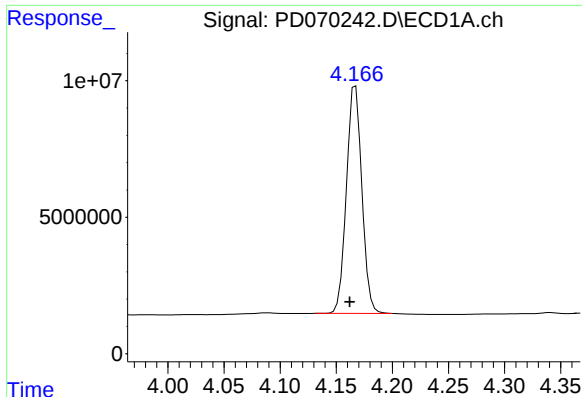
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.005 min
Response: 86635203
Conc: 52.97 ng/ml



#2 alpha-BHC

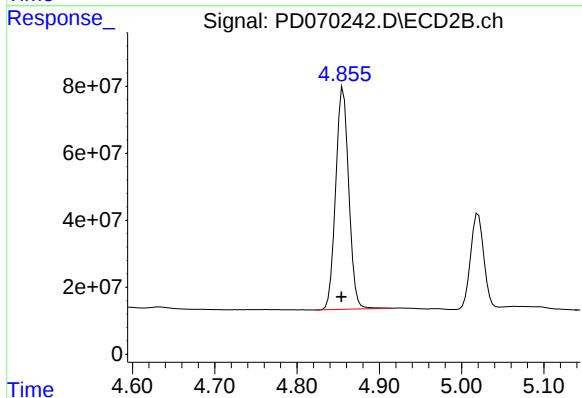
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 789349548
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

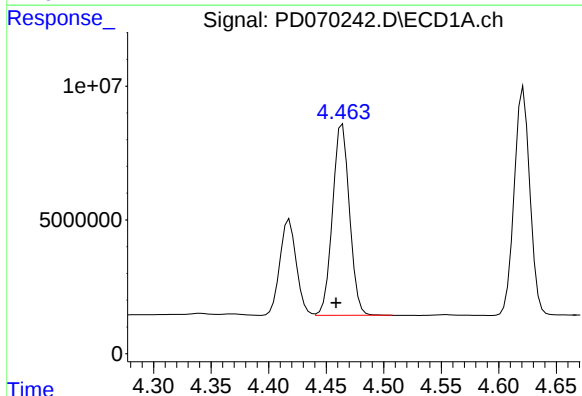
R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 79977664
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



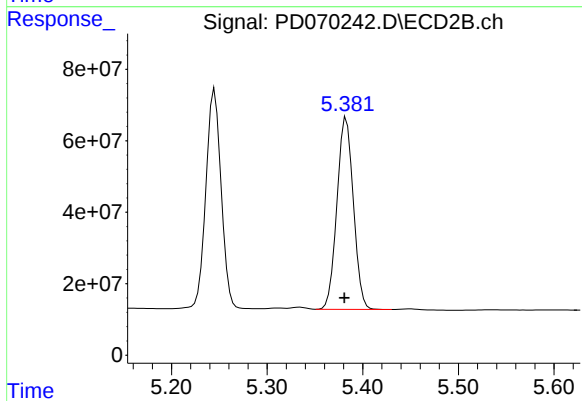
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 730043077
Conc: 54.10 ng/ml



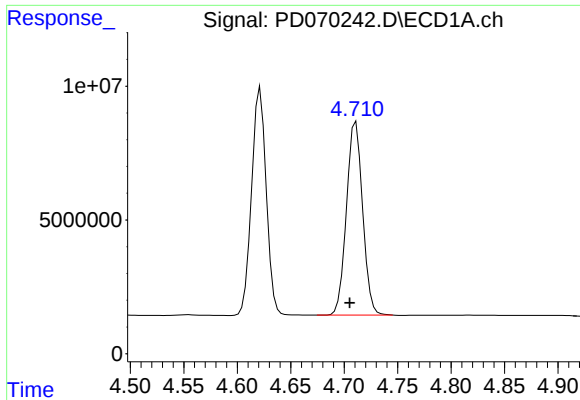
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.006 min
Response: 73117180
Conc: 47.28 ng/ml



#4 Heptachlor

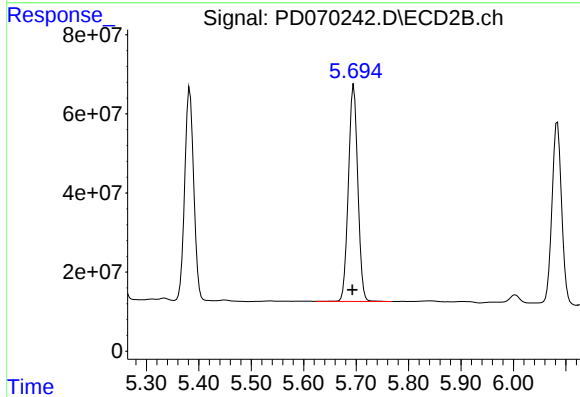
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 640976259
Conc: 48.97 ng/ml



#5 Aldrin

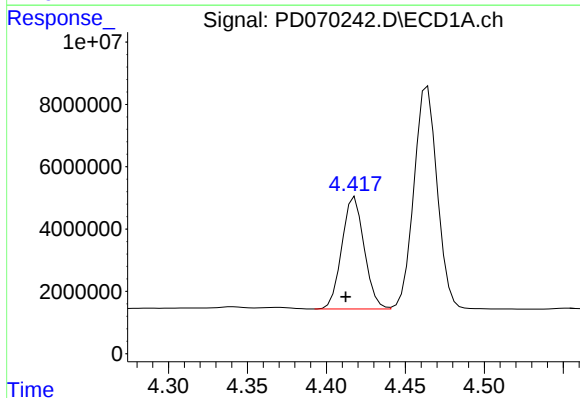
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 76139329
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



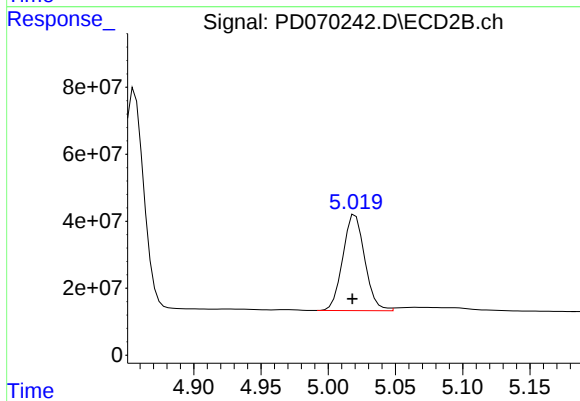
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 678049715
Conc: 53.01 ng/ml



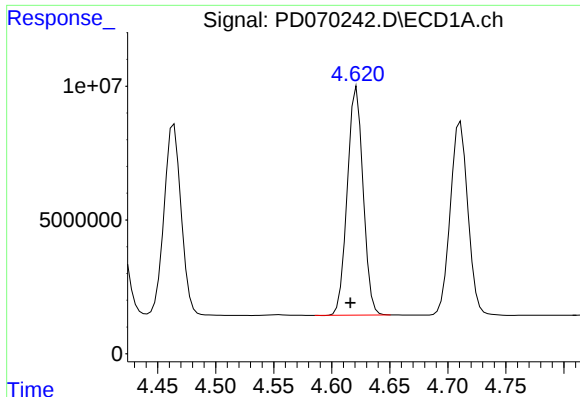
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.006 min
Response: 35540336
Conc: 49.40 ng/ml



#6 beta-BHC

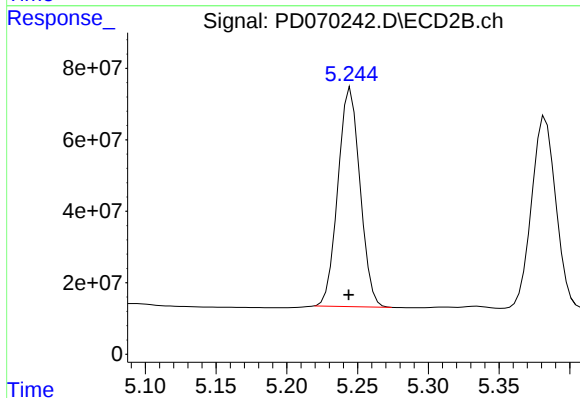
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 324779392
Conc: 53.35 ng/ml



#7 delta-BHC

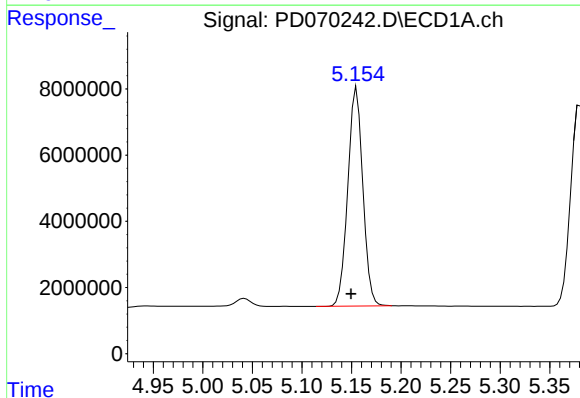
R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 80695968
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



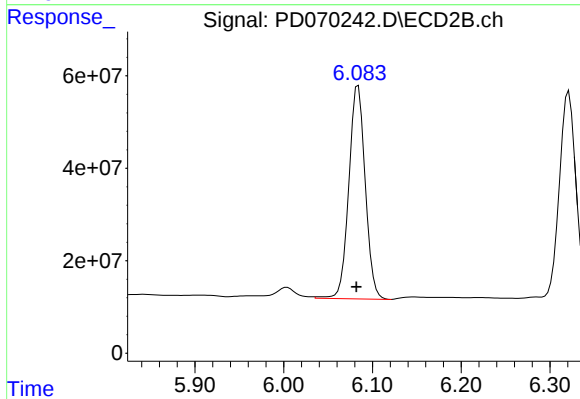
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 666161816
Conc: 73.39 ng/ml



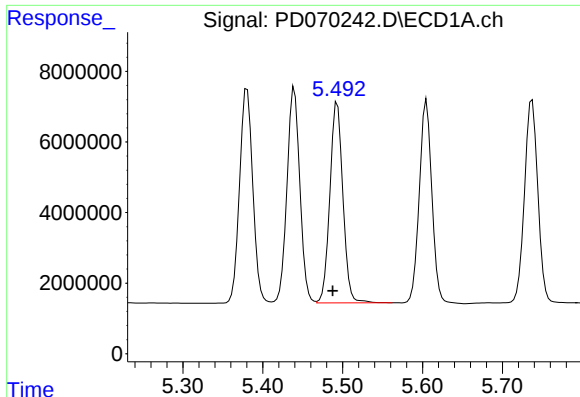
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 69625101
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

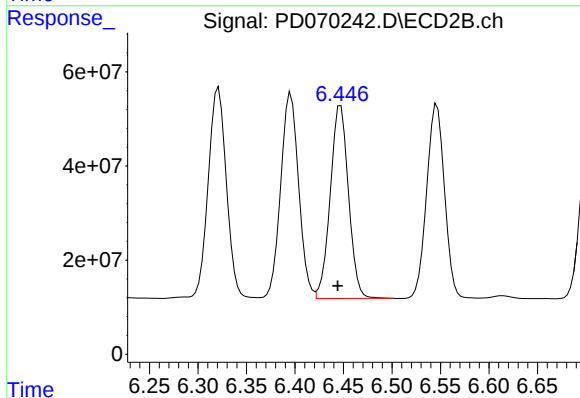
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 592132083
Conc: 71.88 ng/ml



#9 Endosulfan I

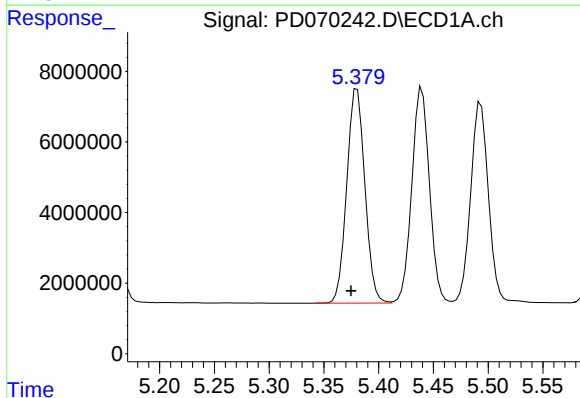
R.T.: 5.493 min
Delta R.T.: 0.006 min
Response: 64406859
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



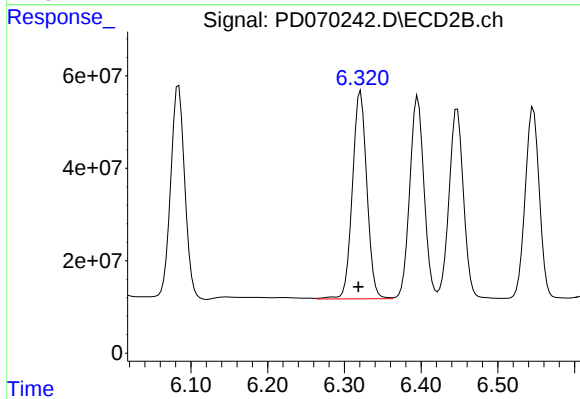
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 536002713
Conc: 50.61 ng/ml



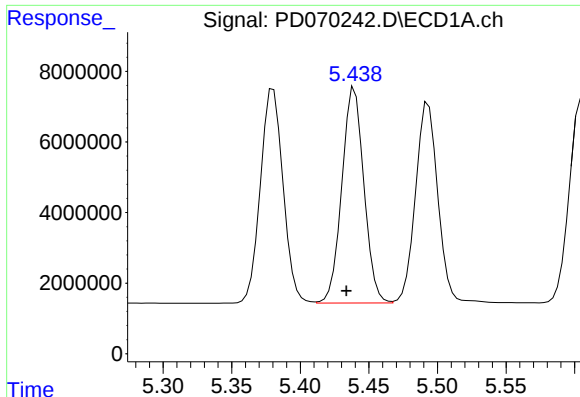
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 69860402
Conc: 50.28 ng/ml



#10 gamma-Chlordane

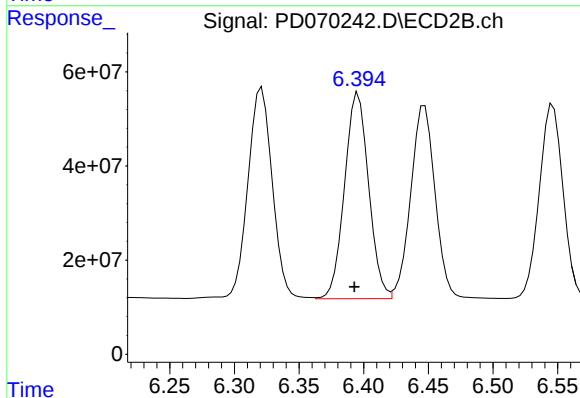
R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 593145076
Conc: 51.61 ng/ml



#11 alpha-Chlordane

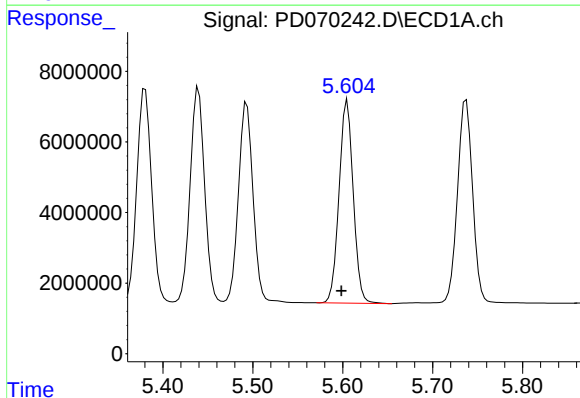
R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 68382866
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



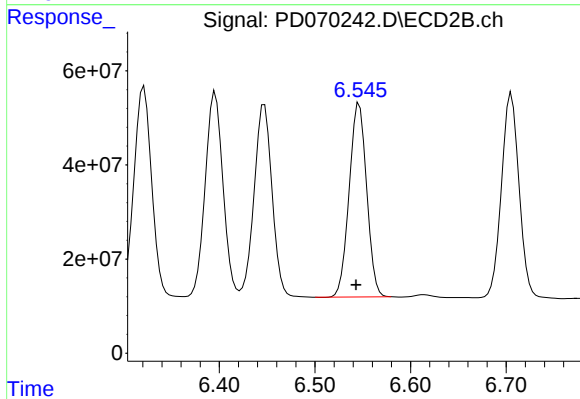
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 565919055
Conc: 50.06 ng/ml



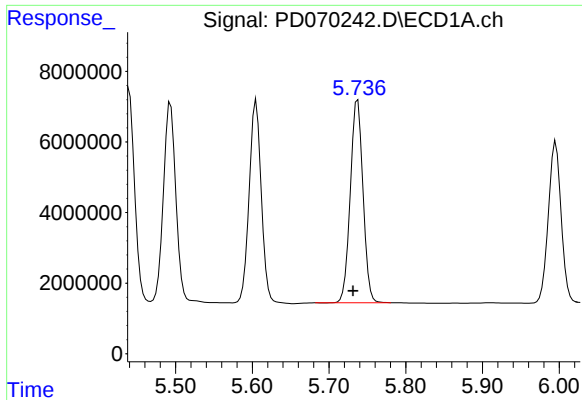
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 63046279
Conc: 50.41 ng/ml



#12 4,4'-DDE

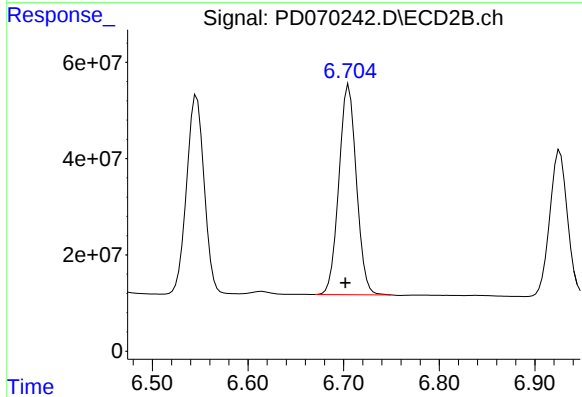
R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 525159049
Conc: 50.09 ng/ml



#13 Dieldrin

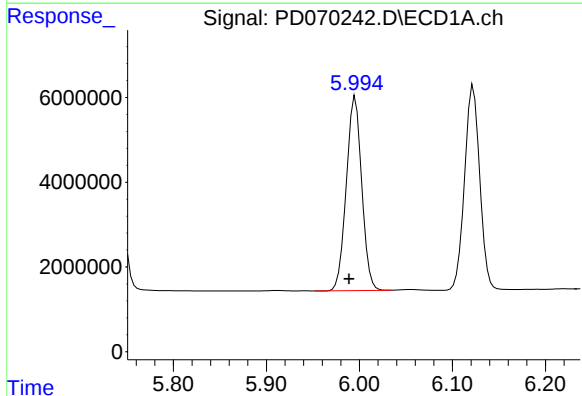
R.T.: 5.737 min
Delta R.T.: 0.006 min
Response: 66758148
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



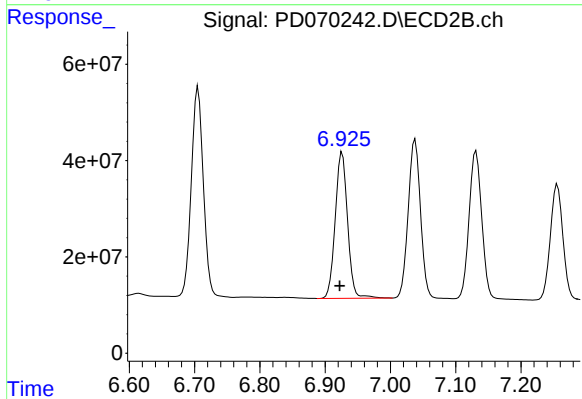
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 555323058
Conc: 50.80 ng/ml



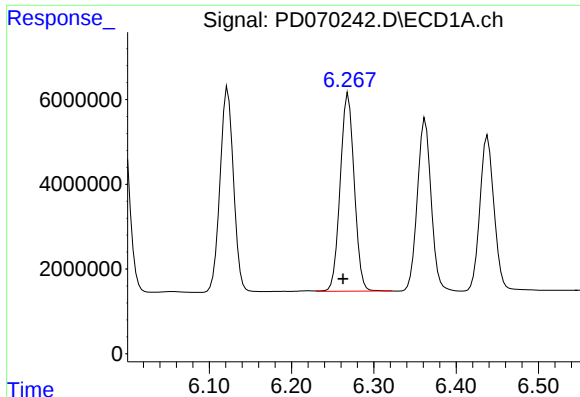
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 52753824
Conc: 43.81 ng/ml



#14 Endrin

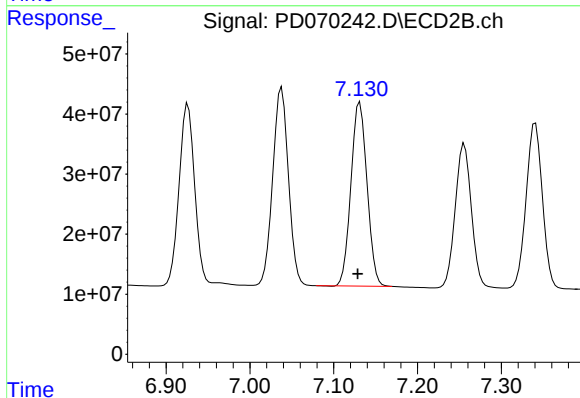
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 398856505
Conc: 47.52 ng/ml



#15 Endosulfan II

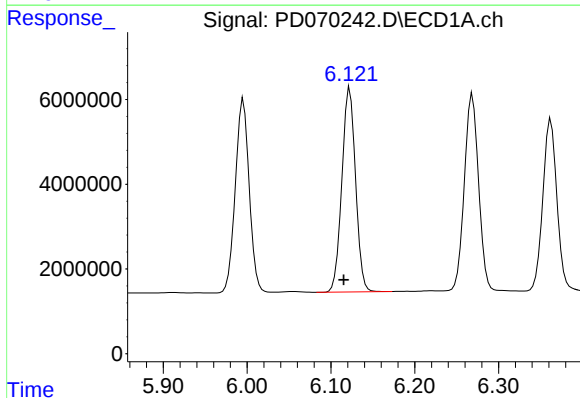
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 55339716
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



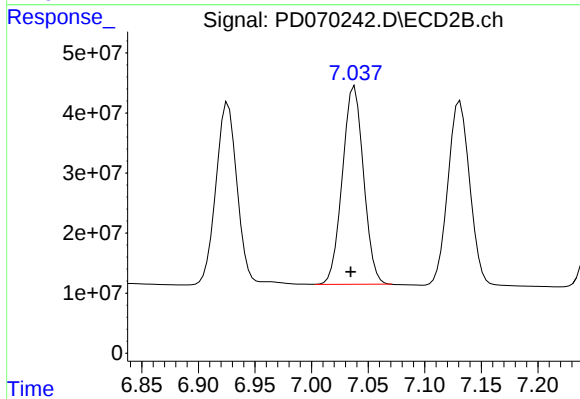
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 409288602
Conc: 48.41 ng/ml



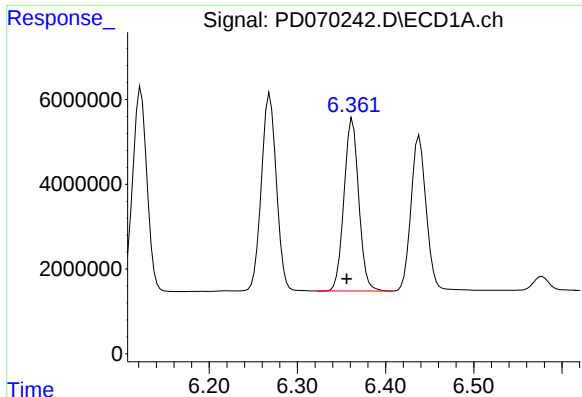
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 54718313
Conc: 50.38 ng/ml



#16 4,4'-DDD

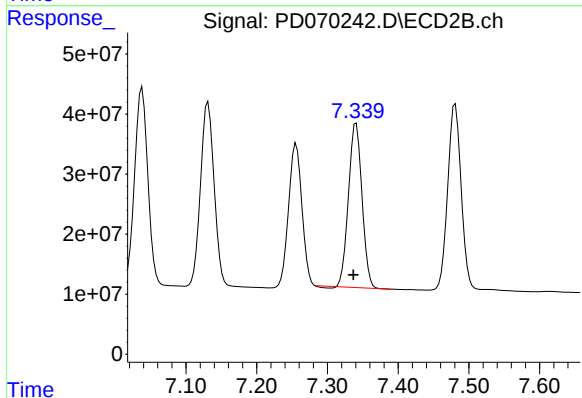
R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 429577486
Conc: 51.08 ng/ml



#17 4,4'-DDT

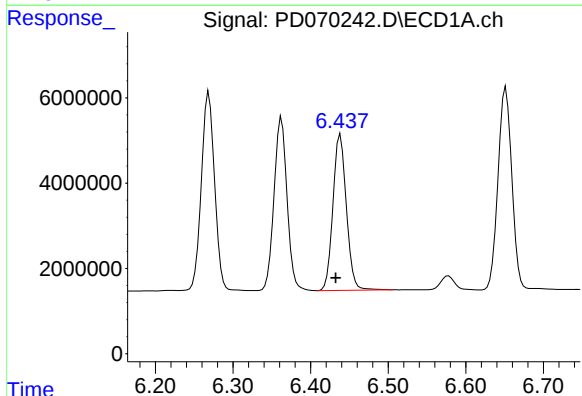
R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 47452005
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



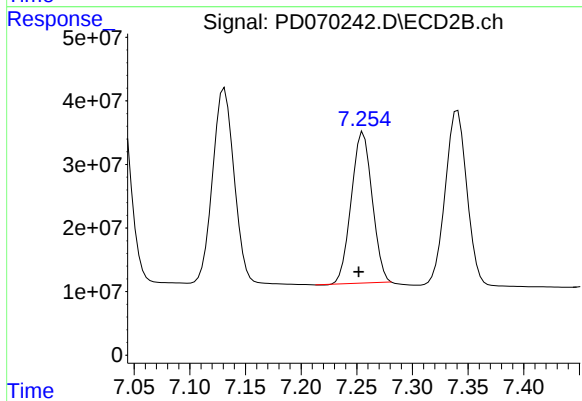
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 361766211
Conc: 42.15 ng/ml



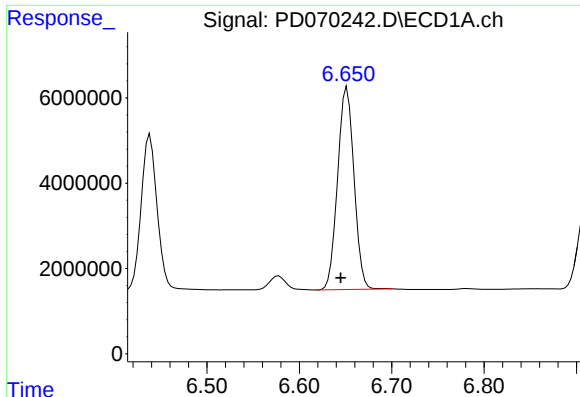
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 44009733
Conc: 47.56 ng/ml



#18 Endrin aldehyde

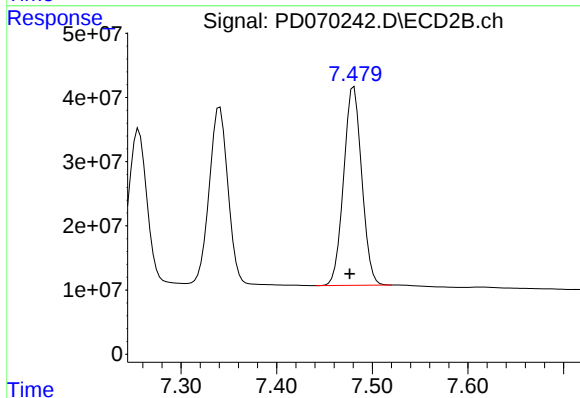
R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 310563196
Conc: 45.25 ng/ml



#19 Endosulfan Sulfate

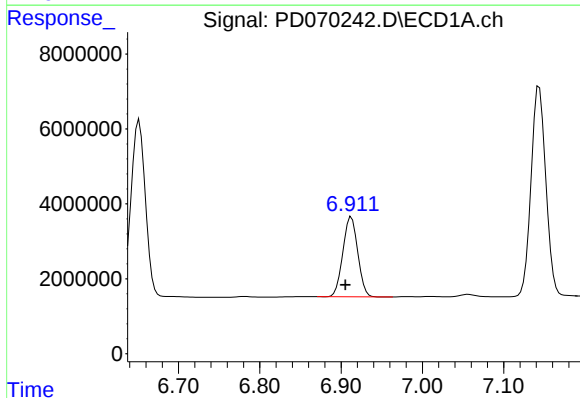
R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 58555042
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



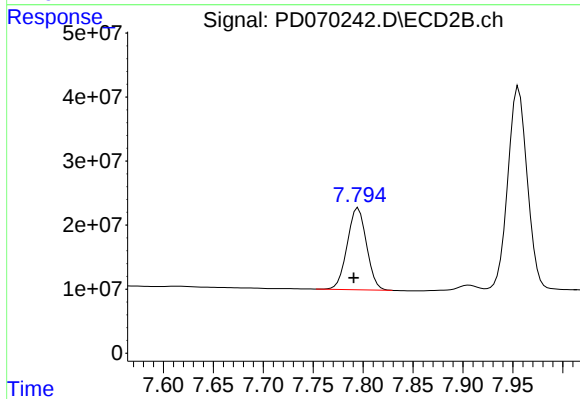
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 408031290
Conc: 48.99 ng/ml



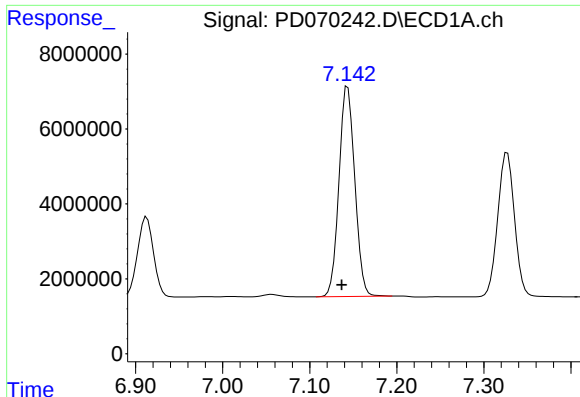
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 27130995
Conc: 44.01 ng/ml



#20 Methoxychlor

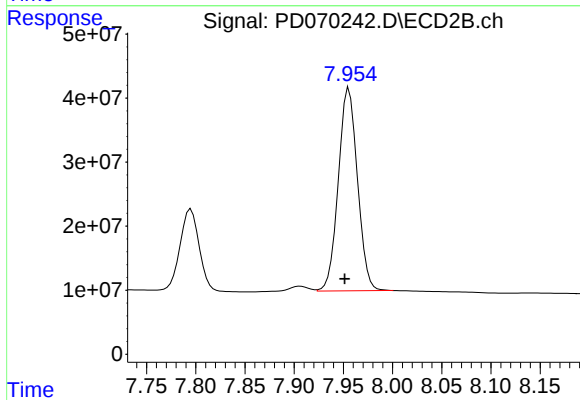
R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 171705188
Conc: 40.72 ng/ml



#21 Endrin ketone

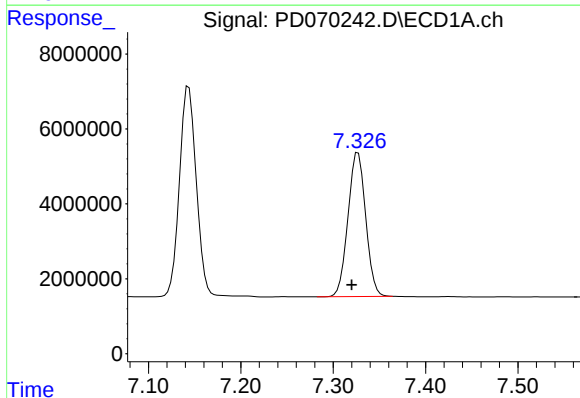
R.T.: 7.144 min
Delta R.T.: 0.007 min
Response: 70899907
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



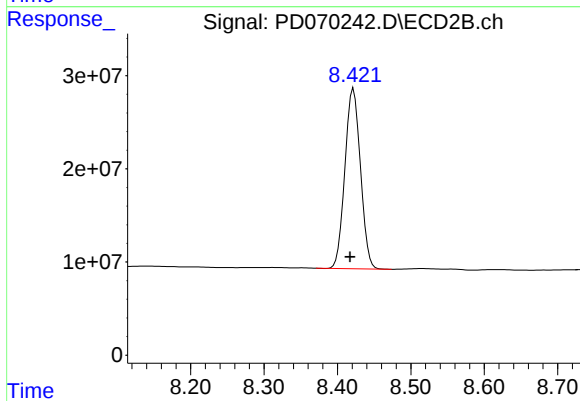
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.004 min
Response: 428920159
Conc: 49.43 ng/ml



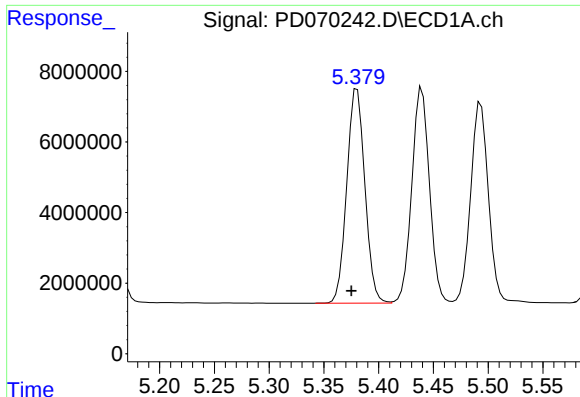
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.007 min
Response: 51164509
Conc: 48.99 ng/ml



#22 Mirex

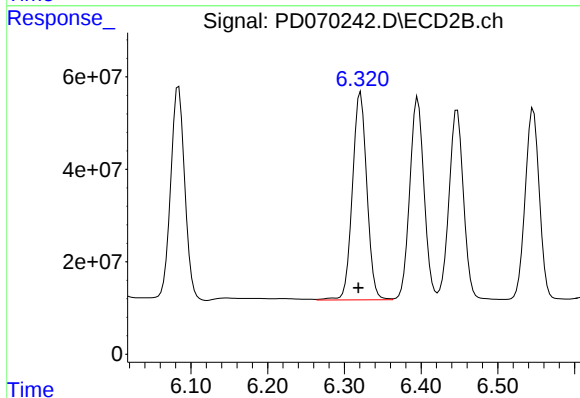
R.T.: 8.422 min
Delta R.T.: 0.005 min
Response: 285413144
Conc: 46.46 ng/ml



#25 Chlordane-3

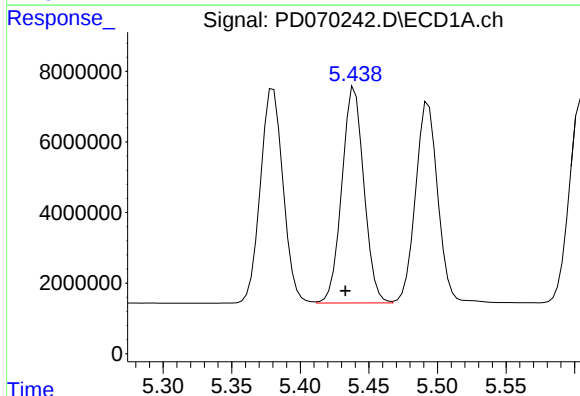
R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 69860402
Conc: 548.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



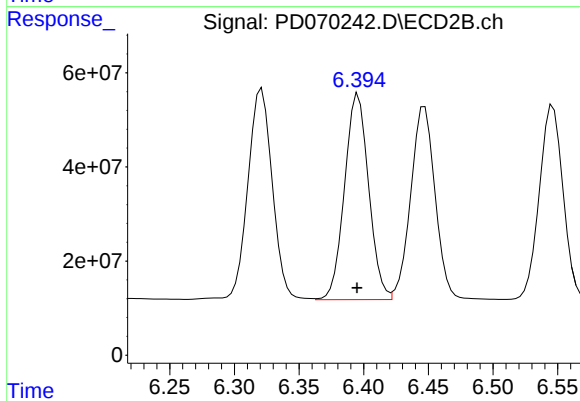
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 593145076
Conc: 404.75 ng/ml



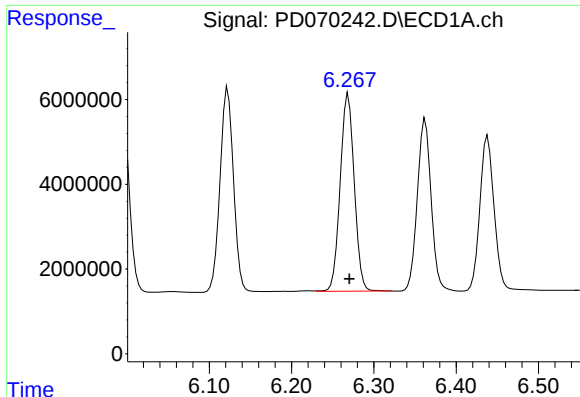
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 68382866
Conc: 631.92 ng/ml



#26 Chlordane-4

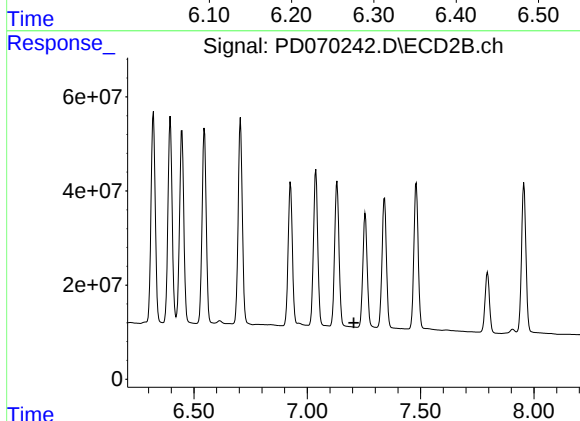
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 565919055
Conc: 332.16 ng/ml



#27 Chlordane-5

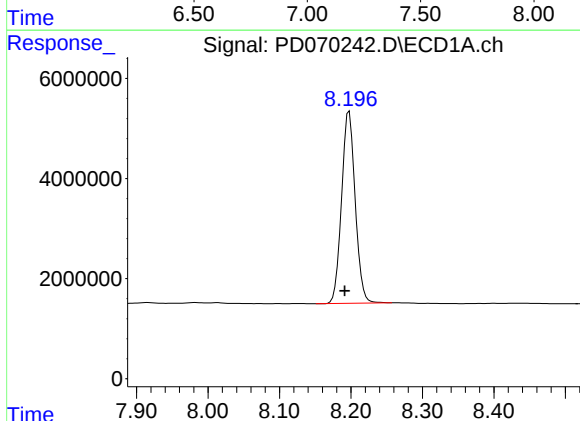
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 55339716
Conc: 1230.96 ng/m

Instrument :
ECD_D
ClientSampleId :



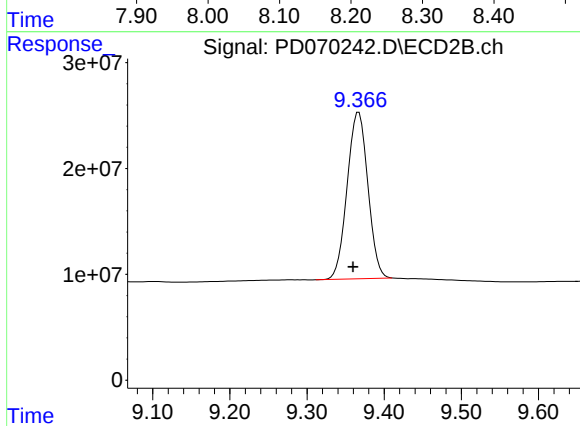
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.006 min
Response: 50713306
Conc: 45.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.008 min
Response: 293804212
Conc: 47.77 ng/ml