

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 14:09
 Operator : AR\AJ
 Sample : PB153525BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB153525BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:21:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.768	50322406	24887324	23.624	22.939
28)	SA Decachlor...	9.099	7.917	58542755	24164061	23.109	24.713
Target Compounds							
2)	A alpha-BHC	4.012	3.271	186.7E6	77184386	50.569	48.248
3)	MA gamma-BHC...	4.345	3.601	168.4E6	71482635	50.054	48.514
4)	MA Heptachlor	4.937	3.941	175.7E6	71057229	48.999	46.783
5)	MB Aldrin	5.280	4.222	173.5E6	69888550	49.513	46.868
6)	B beta-BHC	4.542	3.898	69456378	30505803	48.310	47.859
7)	B delta-BHC	4.790	4.128	169.8E6	70409028	51.101	48.592
8)	B Heptachlo...	5.707	4.725	154.7E6	63150437	48.011	45.973
9)	A Endosulfan I	6.094	5.096	144.9E6	59385309	48.313	46.460
10)	B gamma-Chl...	5.964	4.975	160.6E6	64001284	49.848	46.644
11)	B alpha-Chl...	6.044	5.040	156.1E6	63289565	48.287	46.137
12)	B 4,4'-DDE	6.216	5.229	142.7E6	56740165	49.927	50.835
13)	MA Dieldrin	6.370	5.361	151.0E6	62350099	48.321	46.214
14)	MA Endrin	6.600	5.636	125.2E6	54510980	46.804	44.792
15)	B Endosulfa...	6.819	5.931	120.3E6	50944244	46.556	47.221
16)	A 4,4'-DDD	6.734	5.785	117.5E6	48550807	51.647	55.092
17)	MA 4,4'-DDT	7.049	6.036	113.5E6	43896574	50.022	54.040
18)	B Endrin al...	6.950	6.110	94361408	40867027	47.026	47.218
19)	B Endosulfa...	7.185	6.333	119.7E6	51760553	47.530	47.899
20)	A Methoxychlor	7.524	6.612	60101394	24249343	46.432	52.392
21)	B Endrin ke...	7.671	6.840	133.6E6	59315778	47.972	48.822
22)	Mirex	8.147	7.023	95122056	46178600	44.397	44.054
25)	Chlordane-3	5.964	4.975	160.6E6	64001284	309.209	431.104 #
26)	Chlordane-4	6.044	5.040	156.1E6	63289565	247.702	431.251 #
27)	Chlordane-5	0.000	5.931	0	50944244	N.D.	1053.275 #

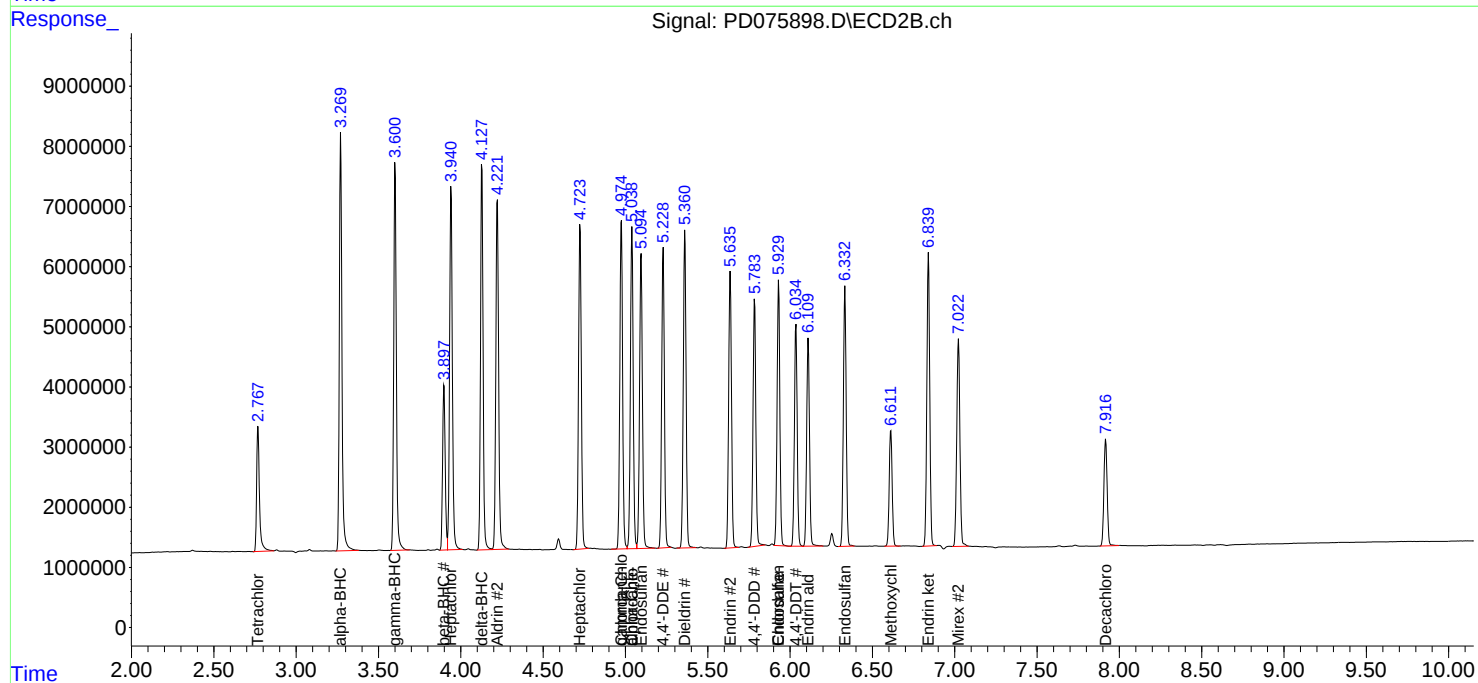
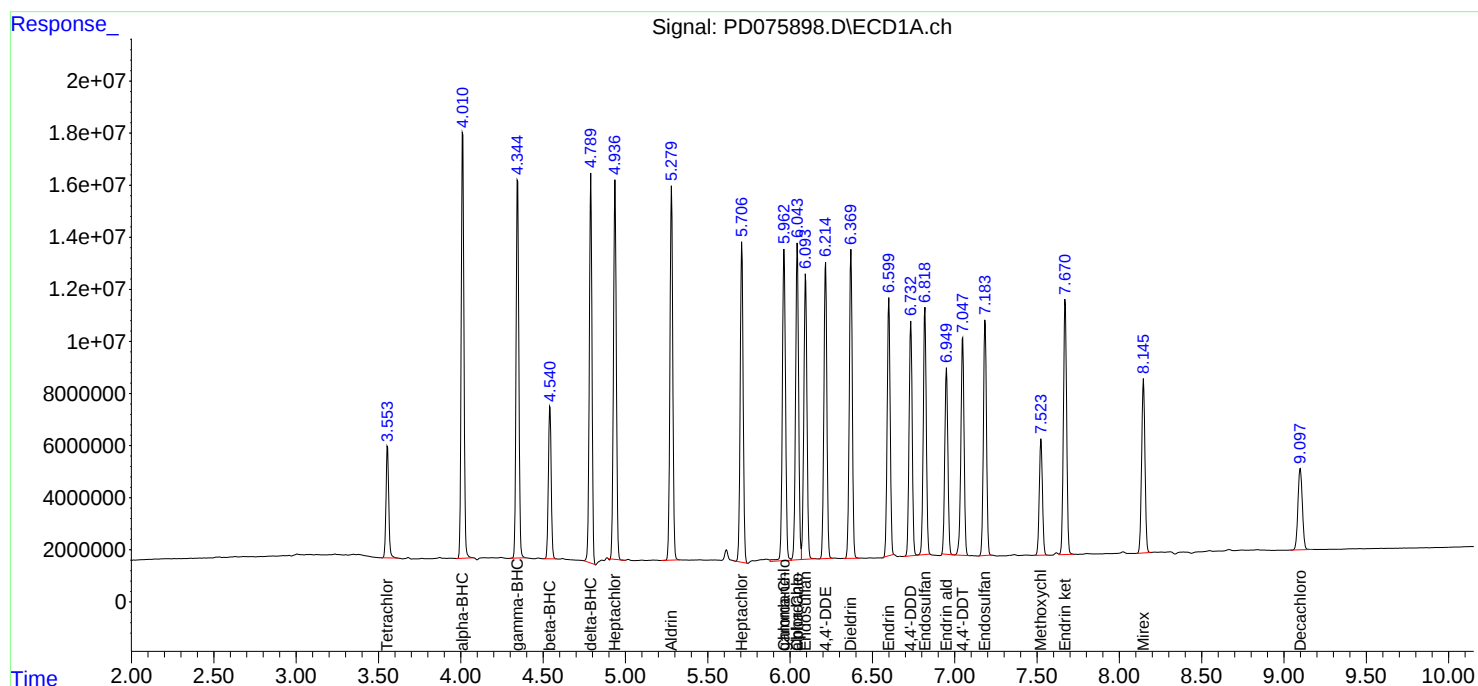
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

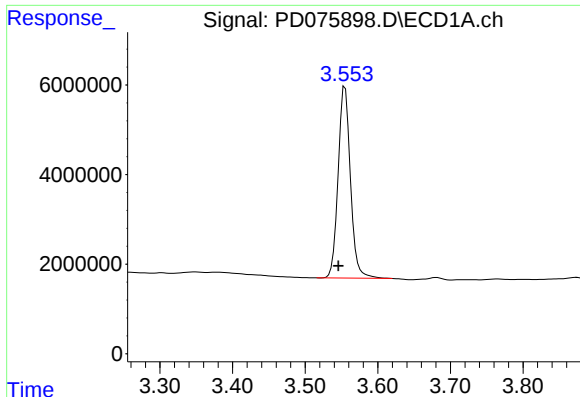
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 14:09
Operator : AR\AJ
Sample : PB153525BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB153525BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:21:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

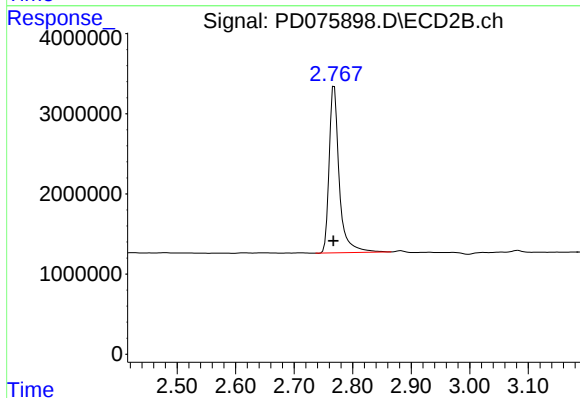




#1 Tetrachloro-m-xylene

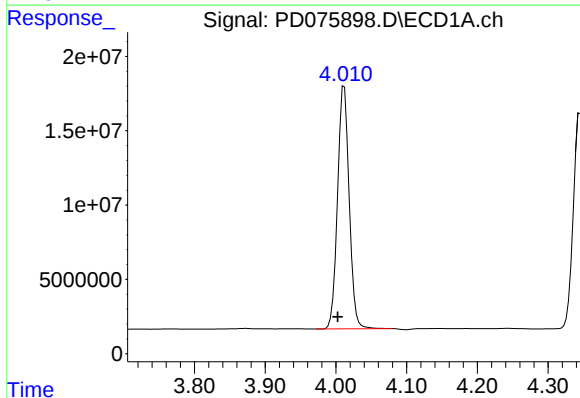
R.T.: 3.555 min
Delta R.T.: 0.009 min
Response: 50322406
Conc: 23.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



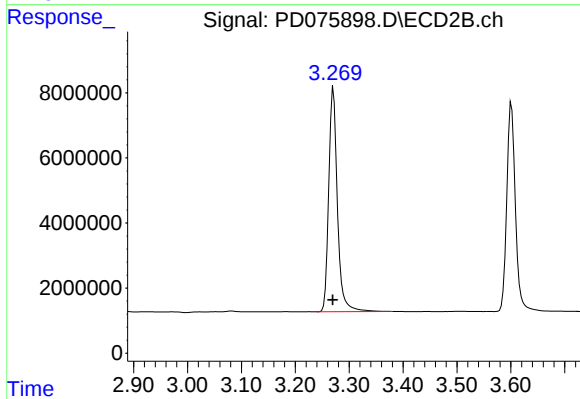
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.001 min
Response: 24887324
Conc: 22.94 ng/ml



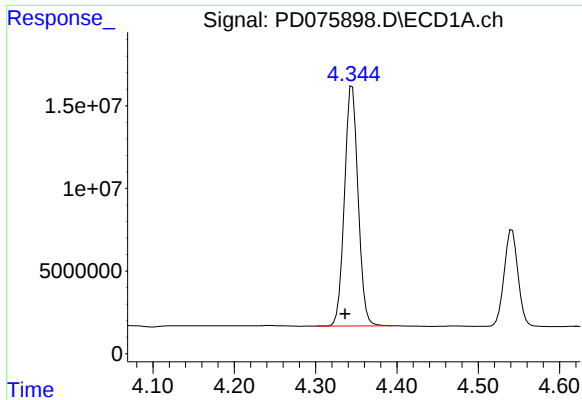
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 186704277
Conc: 50.57 ng/ml



#2 alpha-BHC

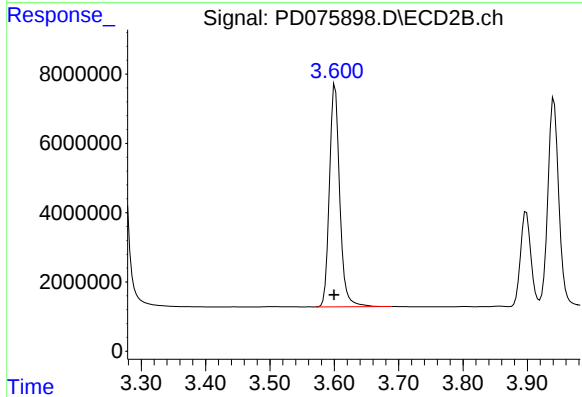
R.T.: 3.271 min
Delta R.T.: 0.001 min
Response: 77184386
Conc: 48.25 ng/ml



#3 gamma-BHC (Lindane)

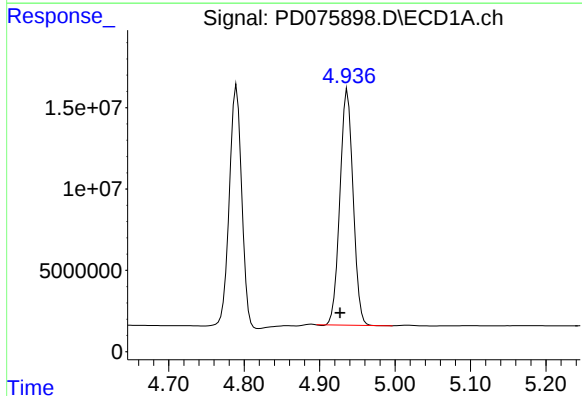
R.T.: 4.345 min
Delta R.T.: 0.009 min
Response: 168426522
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



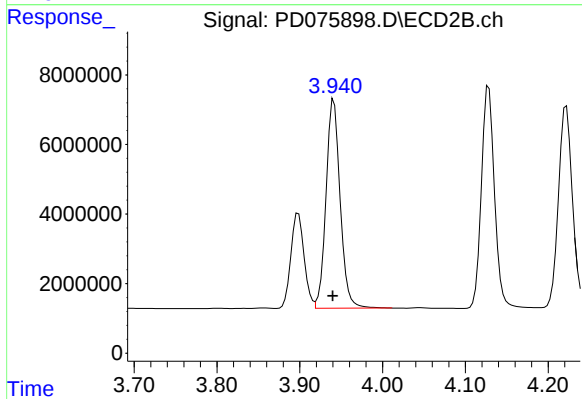
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.002 min
Response: 71482635
Conc: 48.51 ng/ml



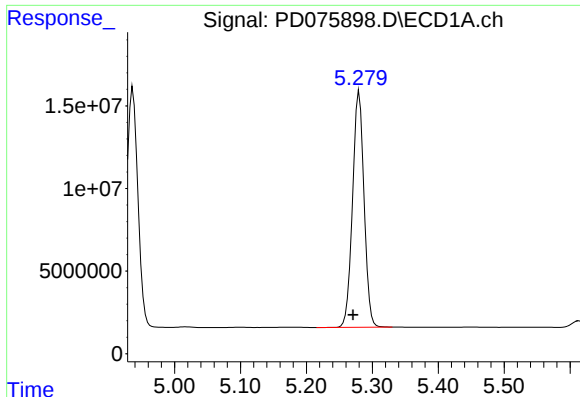
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 175738407
Conc: 49.00 ng/ml



#4 Heptachlor

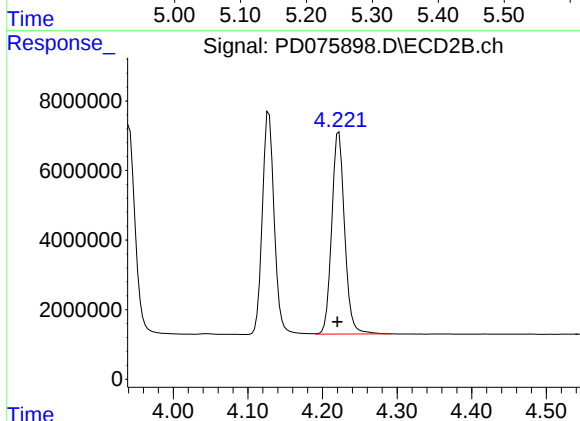
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 71057229
Conc: 46.78 ng/ml



#5 Aldrin

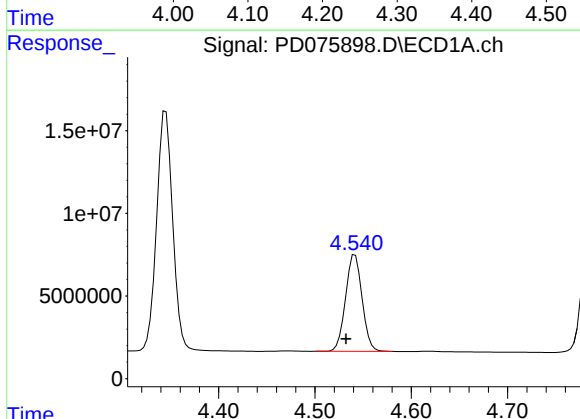
R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 173504017
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



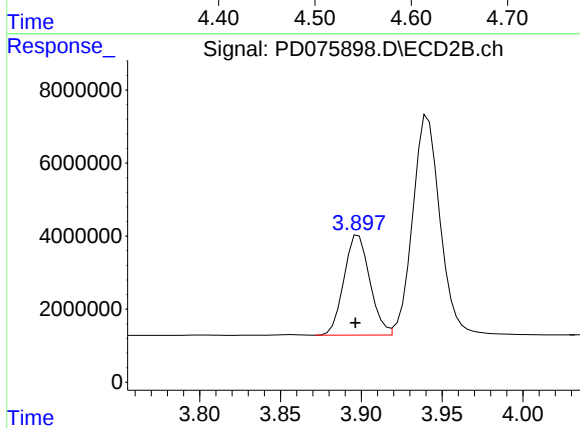
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 69888550
Conc: 46.87 ng/ml



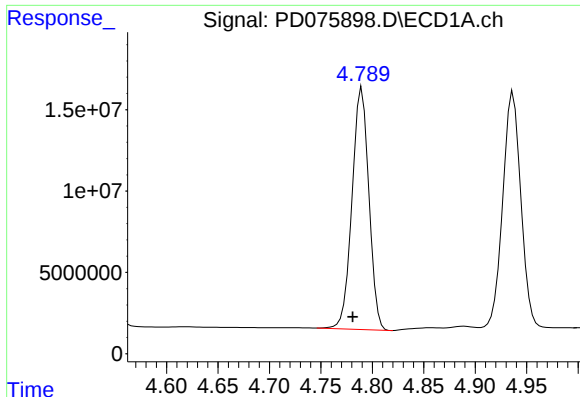
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 69456378
Conc: 48.31 ng/ml



#6 beta-BHC

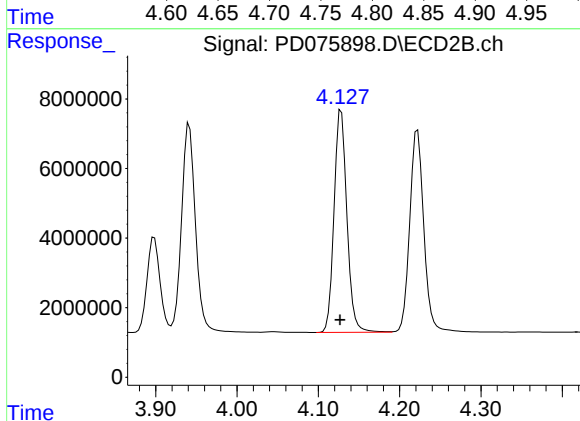
R.T.: 3.898 min
Delta R.T.: 0.002 min
Response: 30505803
Conc: 47.86 ng/ml



#7 delta-BHC

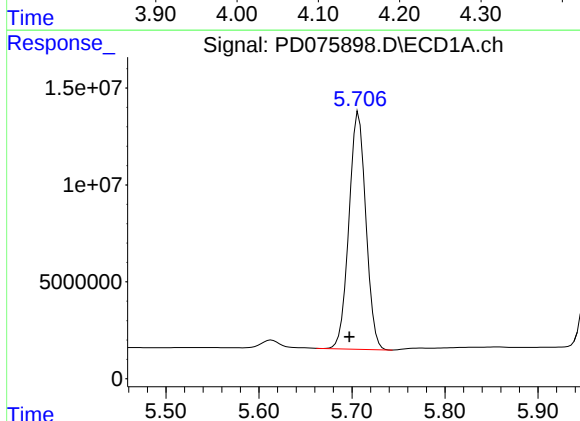
R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 169841970
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



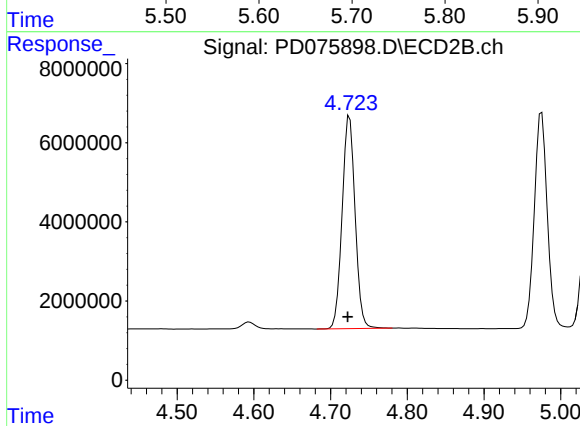
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 70409028
Conc: 48.59 ng/ml



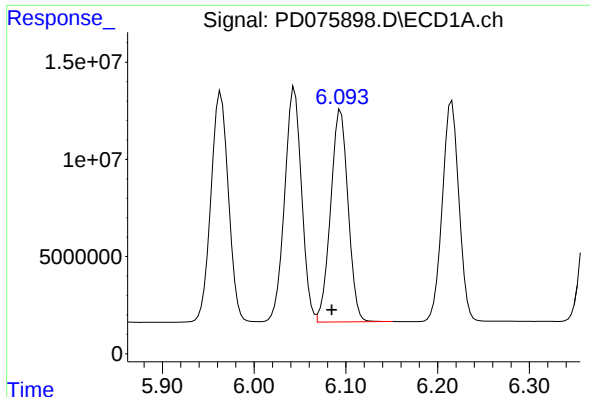
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.010 min
Response: 154706556
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

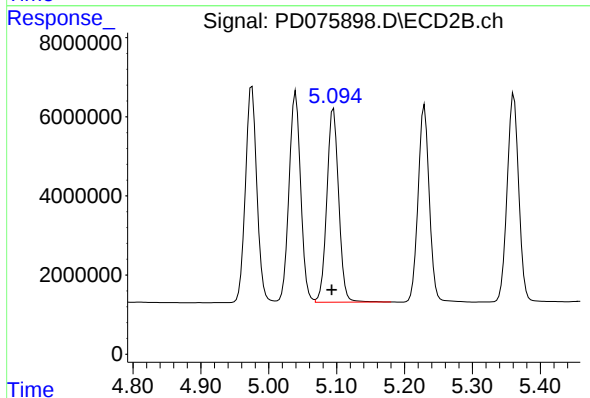
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 63150437
Conc: 45.97 ng/ml



#9 Endosulfan I

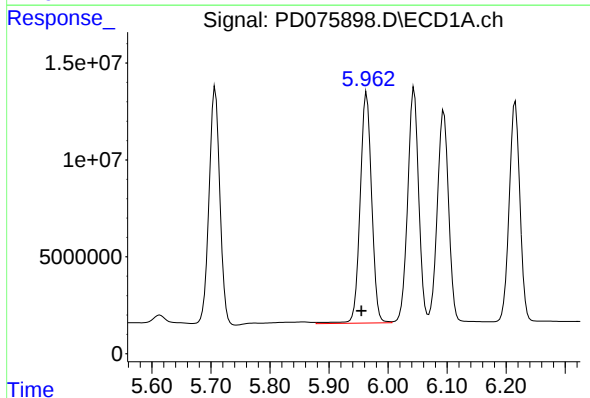
R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 144913243
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



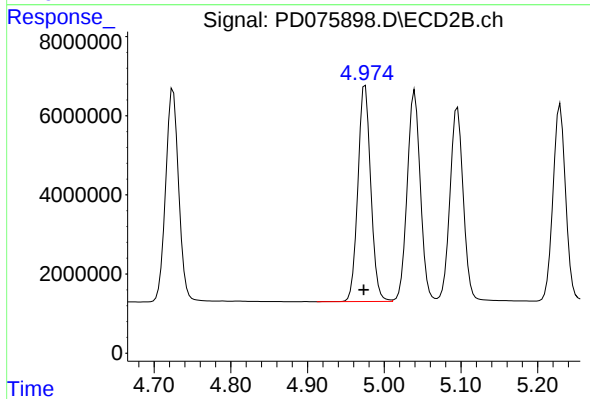
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.003 min
Response: 59385309
Conc: 46.46 ng/ml



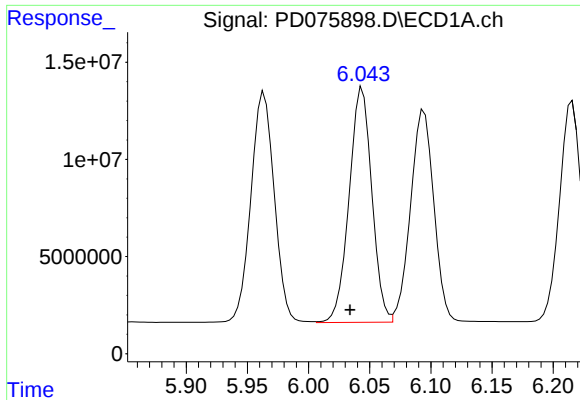
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 160575477
Conc: 49.85 ng/ml



#10 gamma-Chlordane

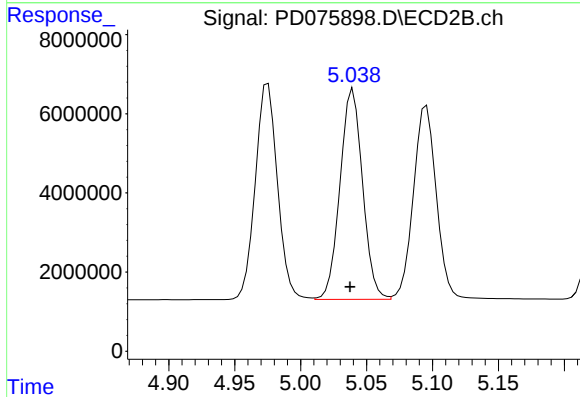
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 64001284
Conc: 46.64 ng/ml



#11 alpha-Chlordane

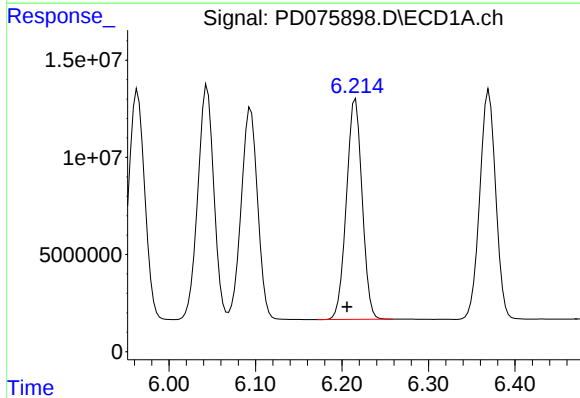
R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 156107113
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



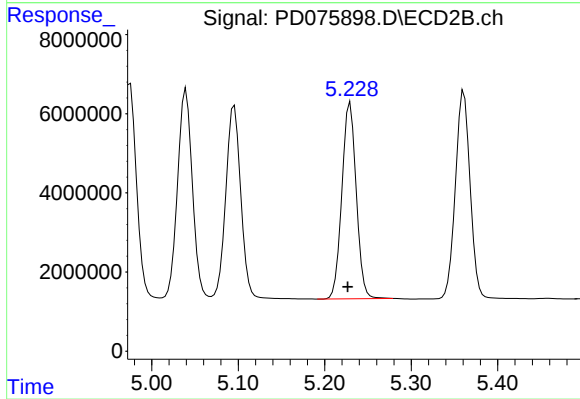
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 63289565
Conc: 46.14 ng/ml



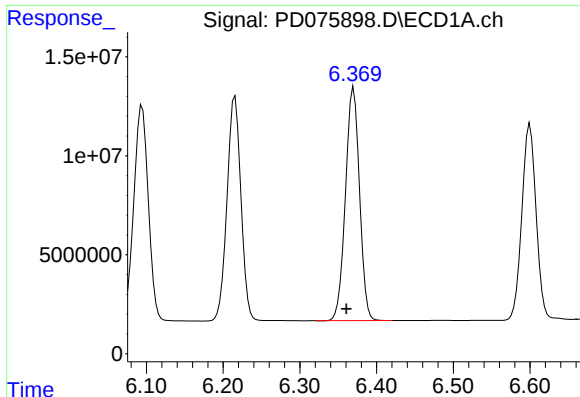
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.010 min
Response: 142699396
Conc: 49.93 ng/ml



#12 4,4'-DDE

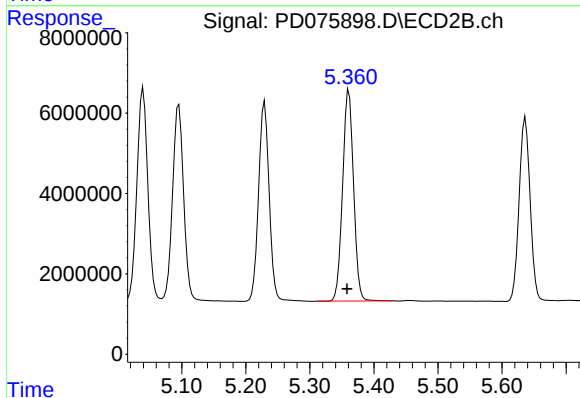
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 56740165
Conc: 50.83 ng/ml



#13 Dieldrin

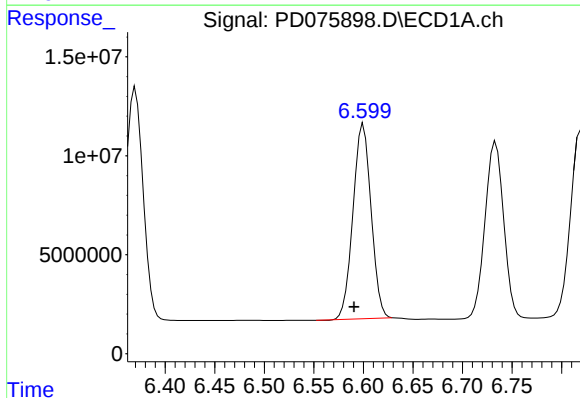
R.T.: 6.370 min
Delta R.T.: 0.010 min
Response: 15100454
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



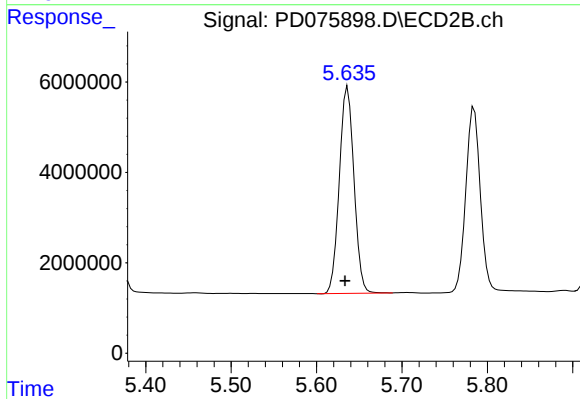
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 62350099
Conc: 46.21 ng/ml



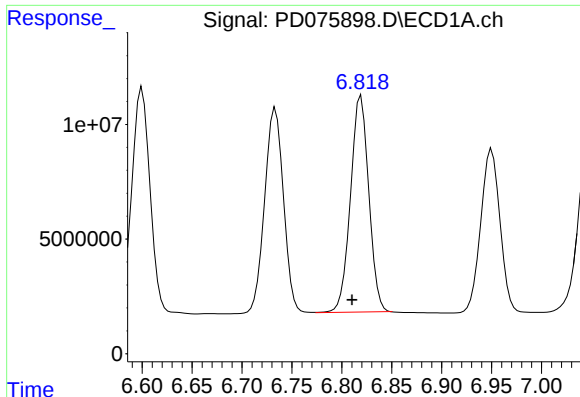
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 125170927
Conc: 46.80 ng/ml



#14 Endrin

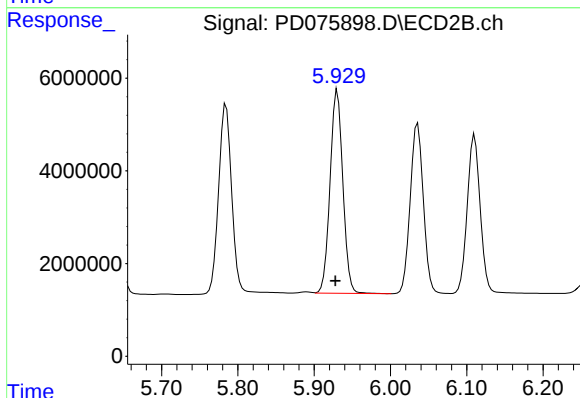
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 54510980
Conc: 44.79 ng/ml



#15 Endosulfan II

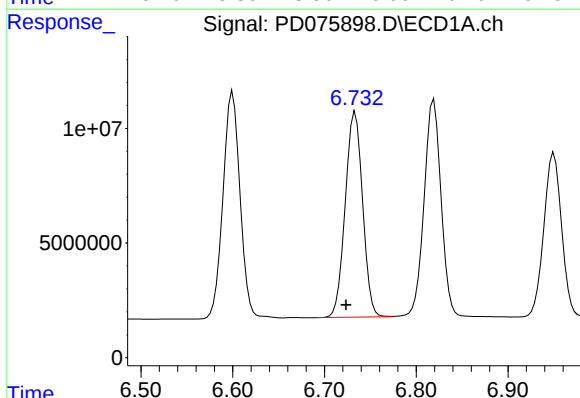
R.T.: 6.819 min
Delta R.T.: 0.009 min
Response: 120282868
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



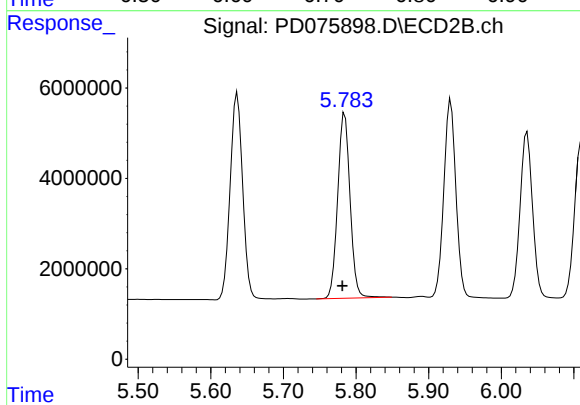
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 50944244
Conc: 47.22 ng/ml



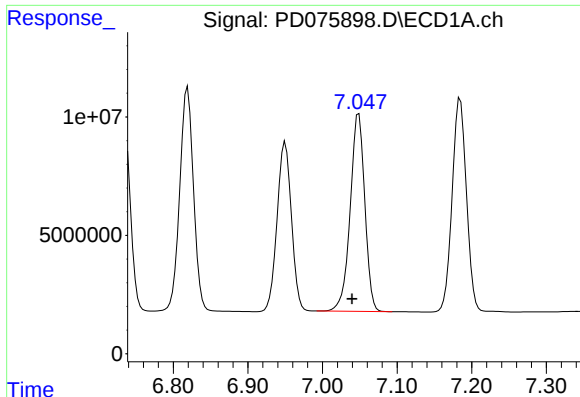
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 117529301
Conc: 51.65 ng/ml



#16 4,4'-DDD

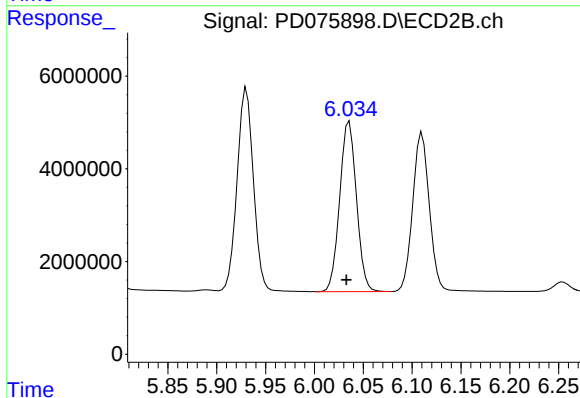
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 48550807
Conc: 55.09 ng/ml



#17 4,4'-DDT

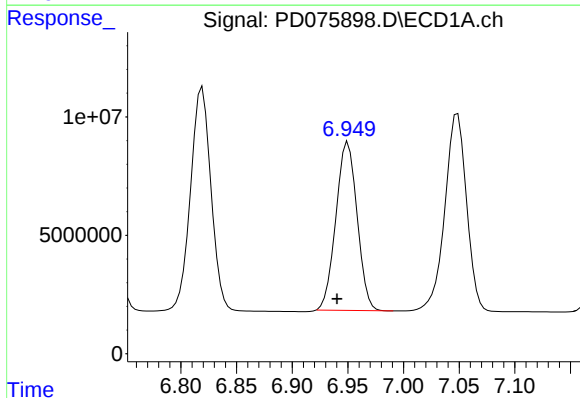
R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 113513713
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



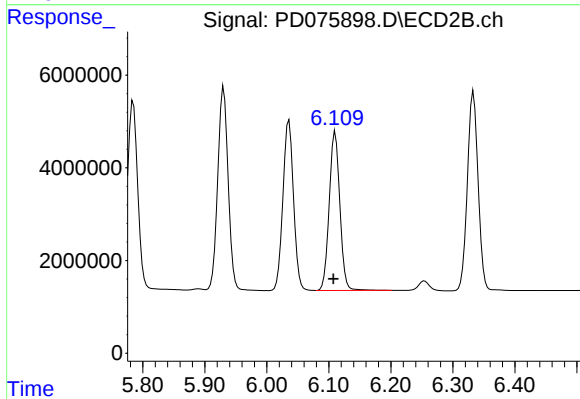
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 43896574
Conc: 54.04 ng/ml



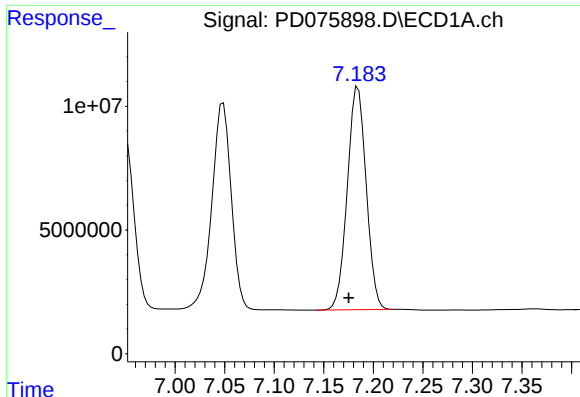
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 94361408
Conc: 47.03 ng/ml



#18 Endrin aldehyde

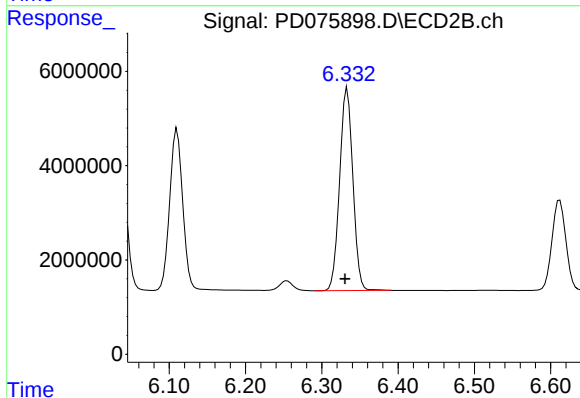
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 40867027
Conc: 47.22 ng/ml



#19 Endosulfan Sulfate

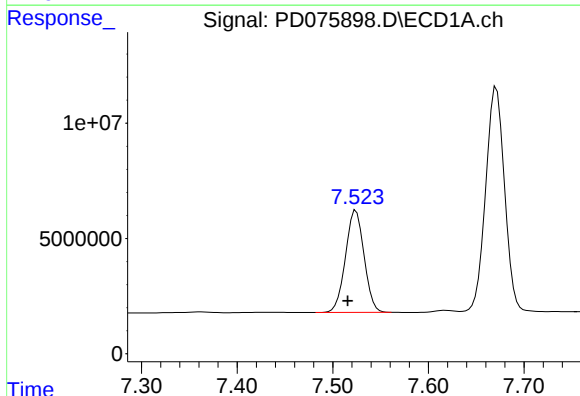
R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 119745927
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



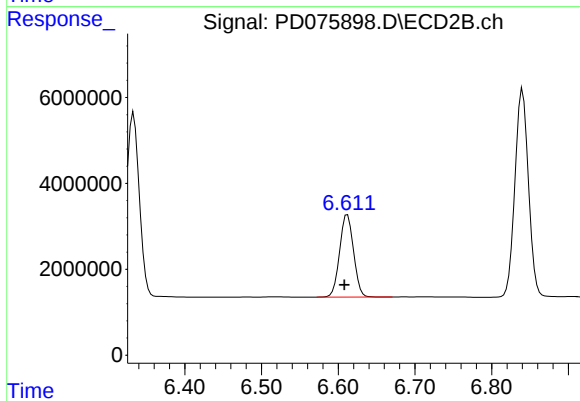
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 51760553
Conc: 47.90 ng/ml



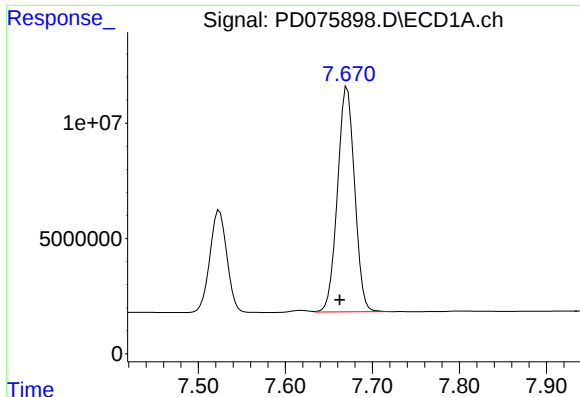
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.009 min
Response: 60101394
Conc: 46.43 ng/ml



#20 Methoxychlor

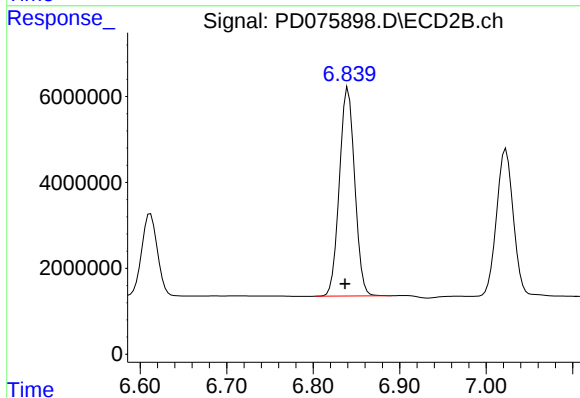
R.T.: 6.612 min
Delta R.T.: 0.004 min
Response: 24249343
Conc: 52.39 ng/ml



#21 Endrin ketone

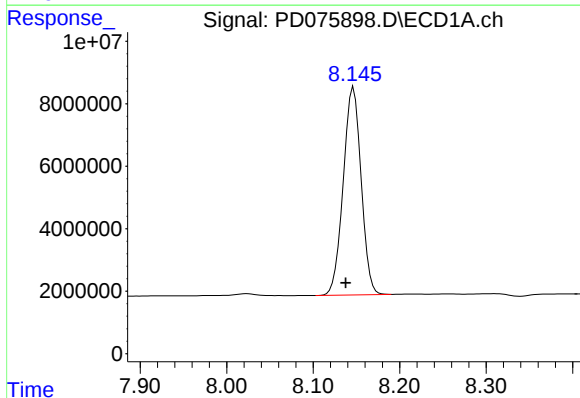
R.T.: 7.671 min
Delta R.T.: 0.009 min
Response: 133646517
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



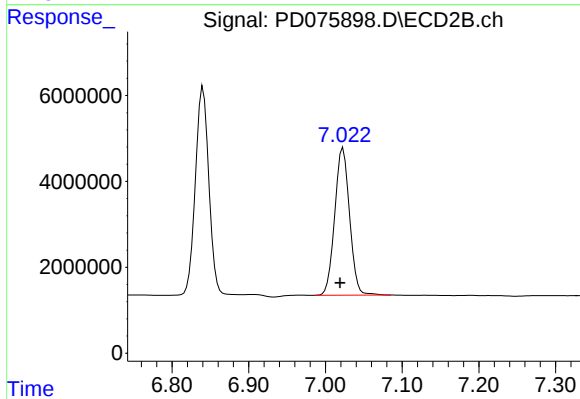
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 59315778
Conc: 48.82 ng/ml



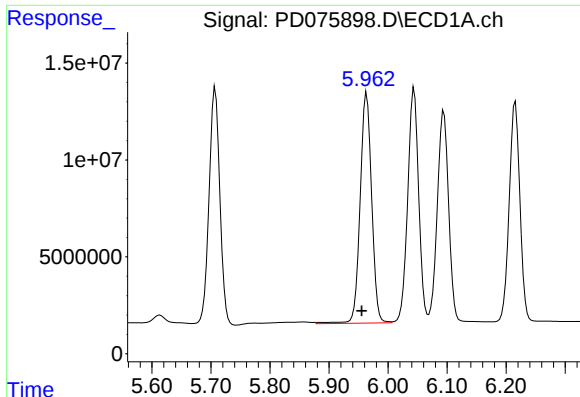
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.009 min
Response: 95122056
Conc: 44.40 ng/ml



#22 Mirex

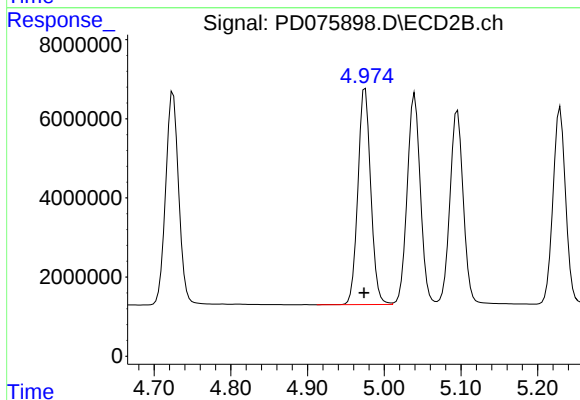
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 46178600
Conc: 44.05 ng/ml



#25 Chlordane-3

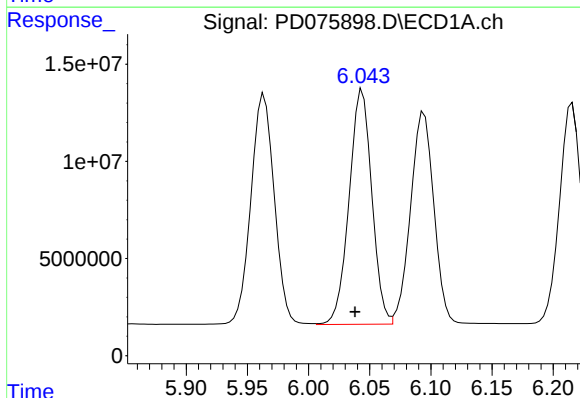
R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 160575477
Conc: 309.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153525BS



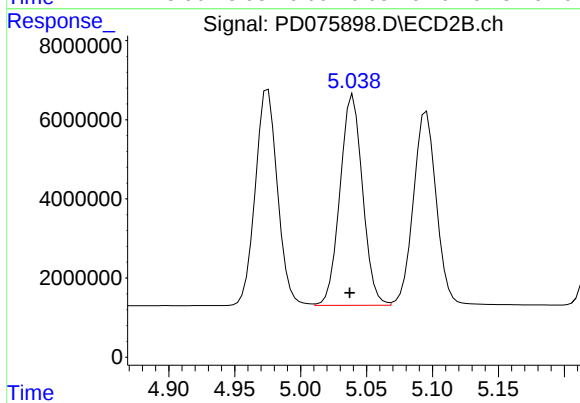
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 64001284
Conc: 431.10 ng/ml



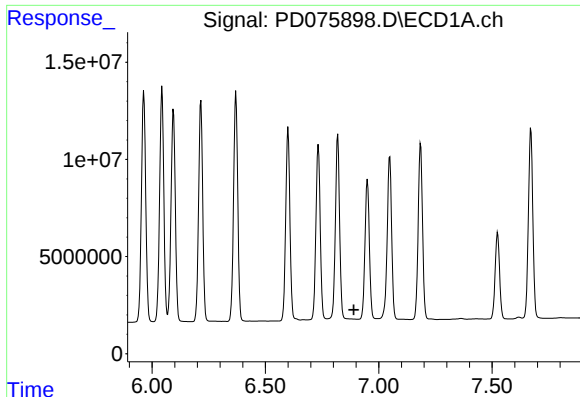
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 156107113
Conc: 247.70 ng/ml



#26 Chlordane-4

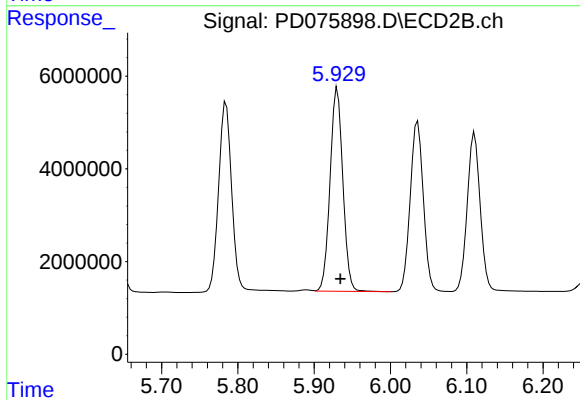
R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 63289565
Conc: 431.25 ng/ml



#27 Chlordane-5

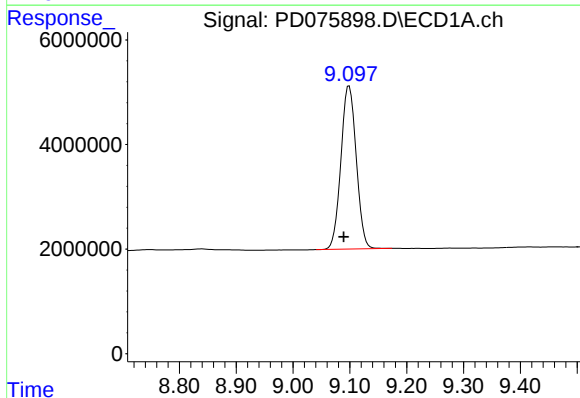
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153525BS



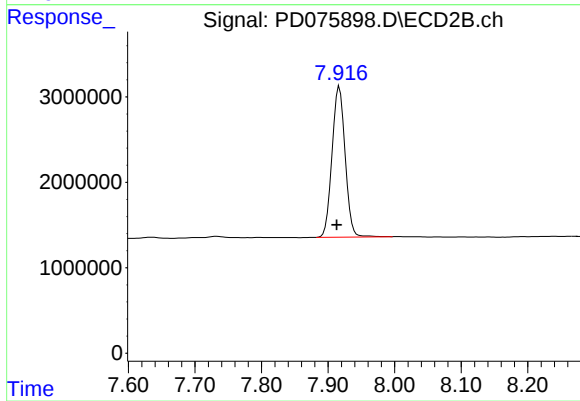
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 50944244
Conc: 1053.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.010 min
Response: 58542755
Conc: 23.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 24164061
Conc: 24.71 ng/ml