

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 22:09
 Operator : SM\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: Aug 10 05:57:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.312	3.983	36918522	46713220	64.146	53.624
28)	SA Decachlor...	8.007	9.024	35337772	45519643	52.494	49.101
Target Compounds							
2)	A alpha-BHC	3.741	4.369	57999302	71344170	66.966	56.557
3)	MA gamma-BHC...	4.018	4.653	53950474	67641551	65.769	55.150
4)	MA Heptachlor	4.306	5.160	49110862	68302809	67.393	54.524
5)	MB Aldrin	4.548	5.464	51606175	67169120	64.939	54.629
6)	B beta-BHC	4.268	4.819	22504365	30195736	63.893	53.931
7)	B delta-BHC	4.465	5.036	56506465	70768400	67.395	54.673
8)	B Heptachlo...	4.986	5.848	47989319	64571310	63.258	53.397
9)	A Endosulfan I	5.318	6.203	45545947	61314051	61.302	52.800
10)	B gamma-Chl...	5.208	6.080	50577230	68530816	62.181	52.025
11)	B alpha-Chl...	5.266	6.153	49587845	67699106	61.209	52.140
12)	B 4,4'-DDE	5.435	6.309	47243998	65465686	59.622	53.280
13)	MA Dieldrin	5.558	6.459	50623477	67373731	62.335	53.618
14)	MA Endrin	5.812	6.676	46080708	55891880	61.532	53.327
15)	B Endosulfa...	6.086	6.882	44698031	60082523	59.738	51.959
16)	A 4,4'-DDD	5.946	6.796	36114411	53433865	60.342	52.890
17)	MA 4,4'-DDT	6.183	7.094	35321425	53451213	61.333	54.258
18)	B Endrin al...	6.255	7.006	36315944	50678786	57.175	50.958
19)	B Endosulfa...	6.466	7.227	40447460	55792055	57.539	51.343
20)	A Methoxychlor	6.733	7.550	15268359	26887830	53.428	50.112
21)	B Endrin ke...	6.952	7.697	45180609	62686625	56.376	51.558
22)	Mirex	7.128	8.152	35360620	45359061	54.354	49.213
23)	Chlordane-1	4.189f	0.000	571823	0	28.899	N.D. #
24)	Chlordane-2	0.000	5.464f	0	67169120	N.D.	1584.797 #
25)	Chlordane-3	5.208	6.080	50577230	68530816	635.939	391.344 #
26)	Chlordane-4	5.266	6.153	49587845	67699106	720.508	319.826 #
27)	Chlordane-5	6.086	0.000	44698031	0	1673.440	N.D. #

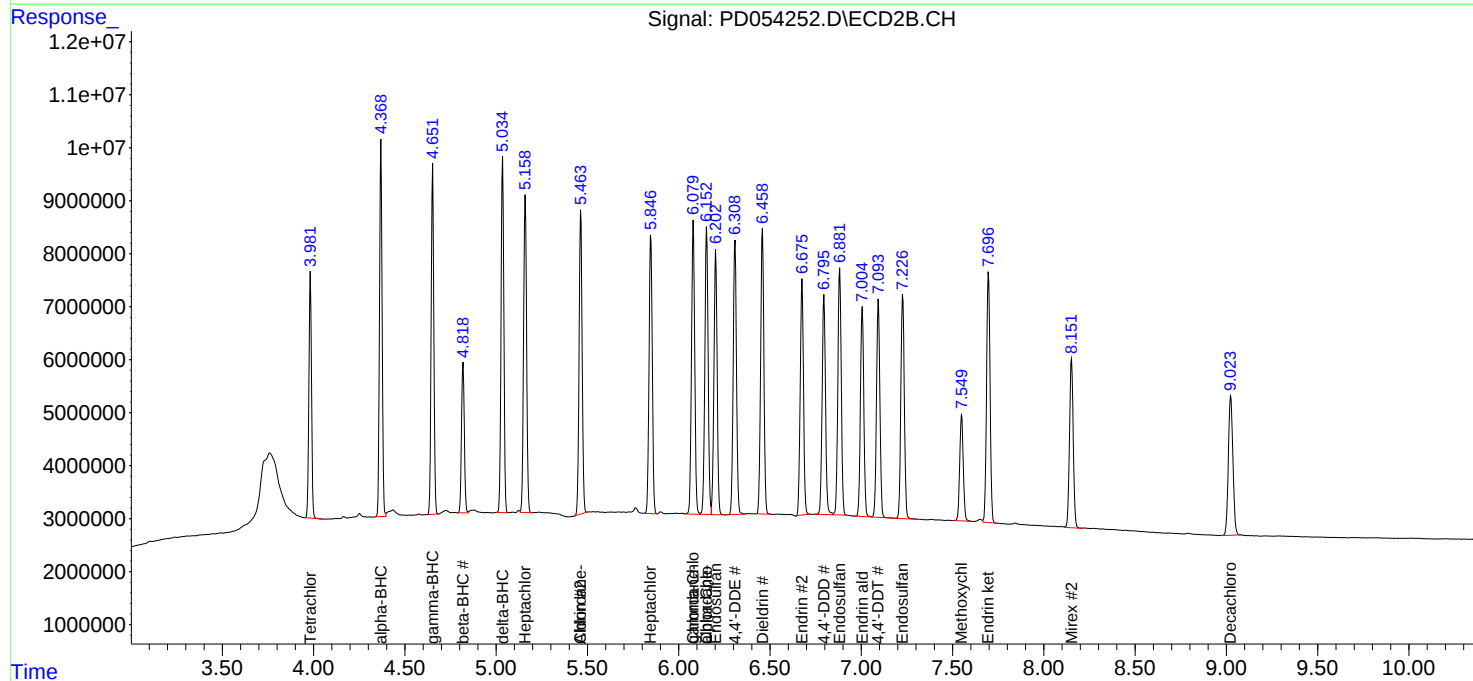
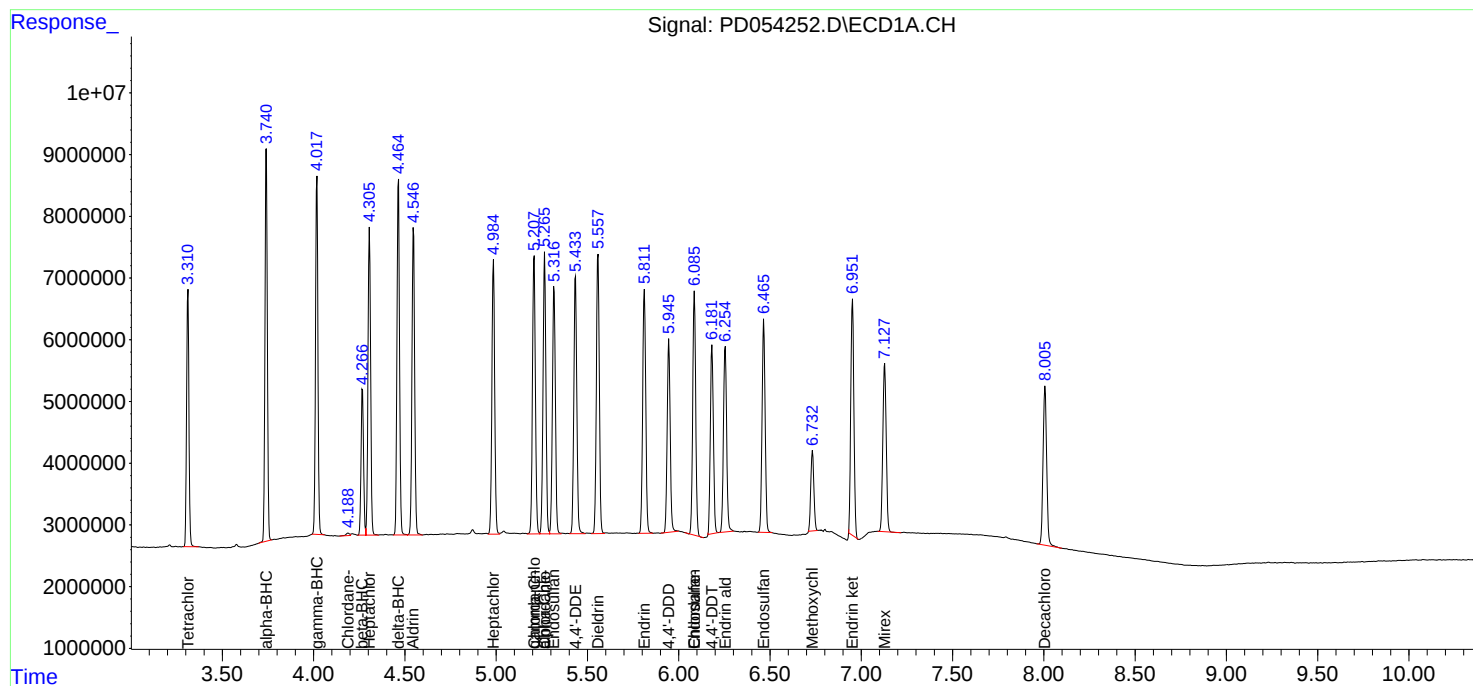
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

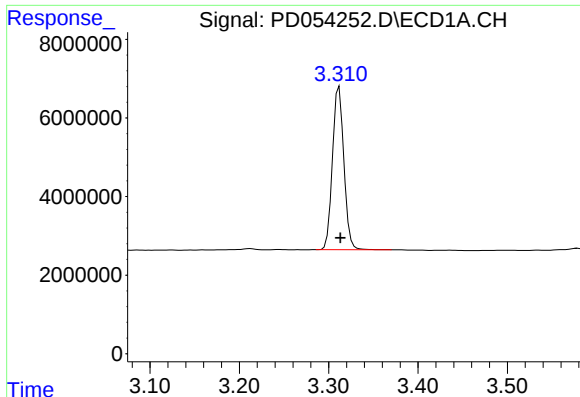
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 22:09
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:57:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

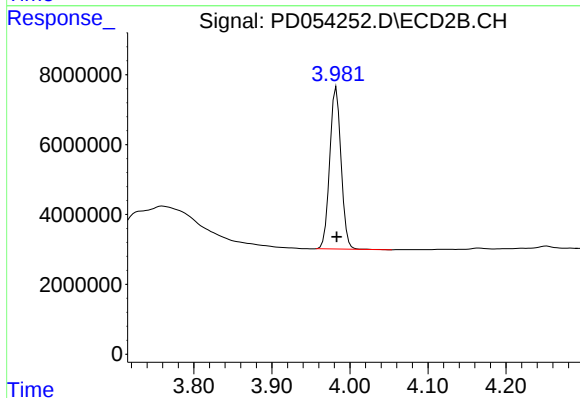




#1 Tetrachloro-m-xylene

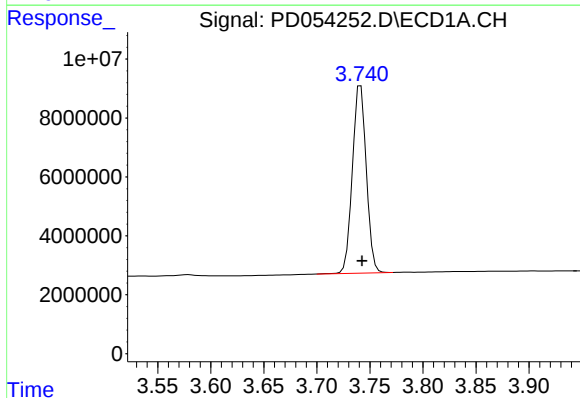
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 36918522
Conc: 64.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



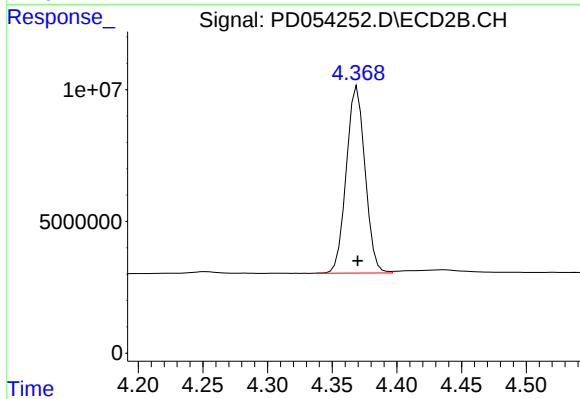
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 46713220
Conc: 53.62 ng/ml



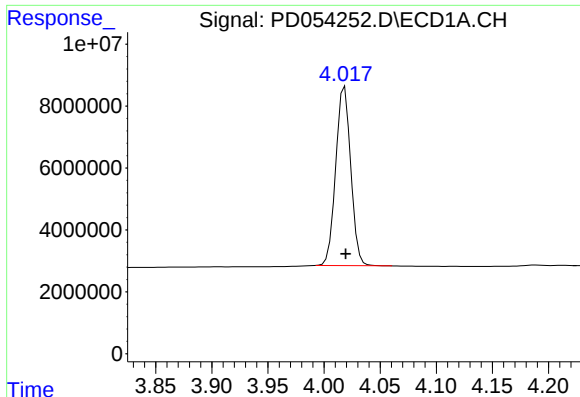
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 57999302
Conc: 66.97 ng/ml



#2 alpha-BHC

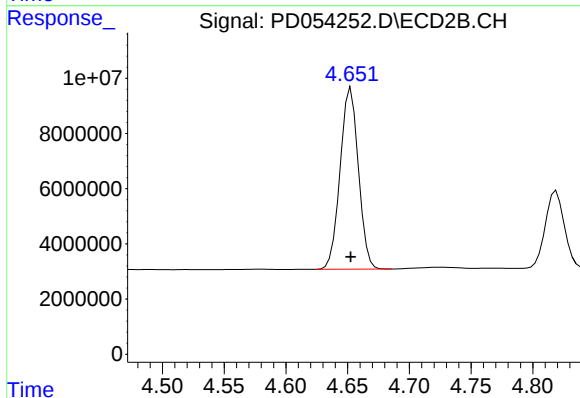
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 71344170
Conc: 56.56 ng/ml



#3 gamma-BHC (Lindane)

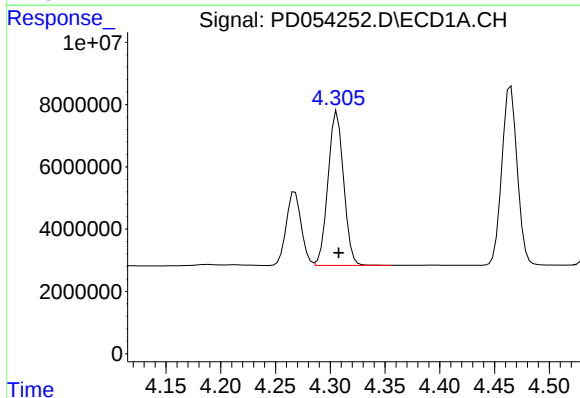
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 53950474
Conc: 65.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



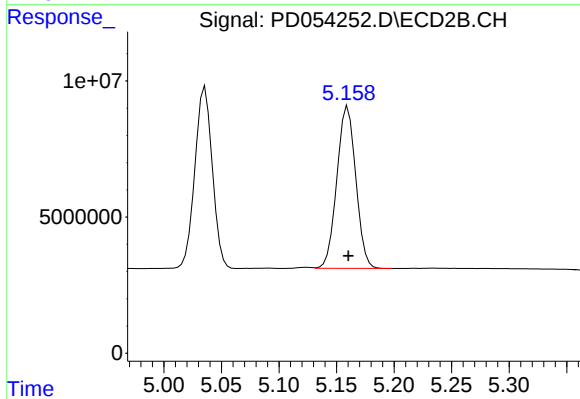
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 67641551
Conc: 55.15 ng/ml



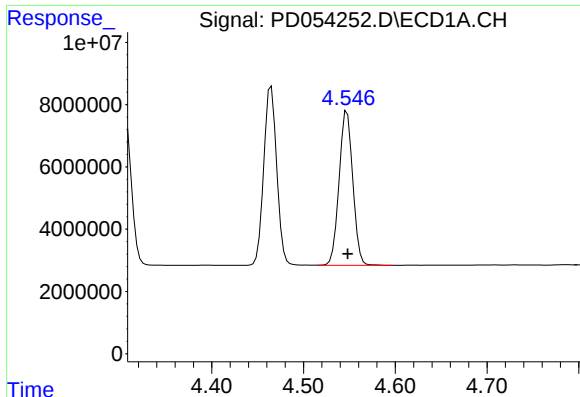
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 49110862
Conc: 67.39 ng/ml



#4 Heptachlor

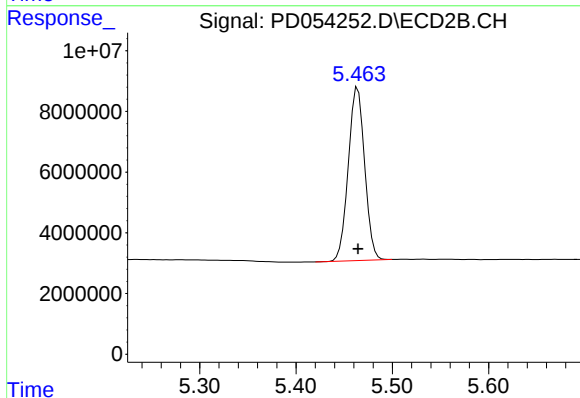
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 68302809
Conc: 54.52 ng/ml



#5 Aldrin

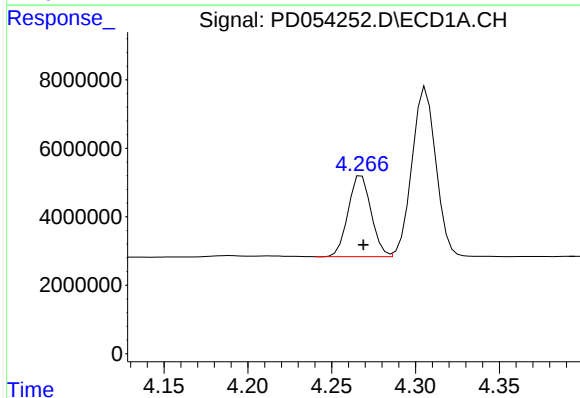
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 51606175
Conc: 64.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



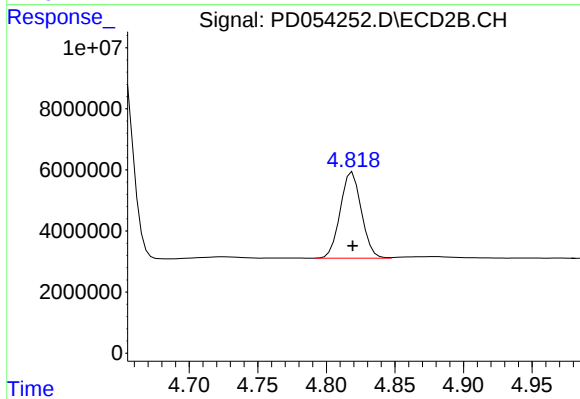
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 67169120
Conc: 54.63 ng/ml



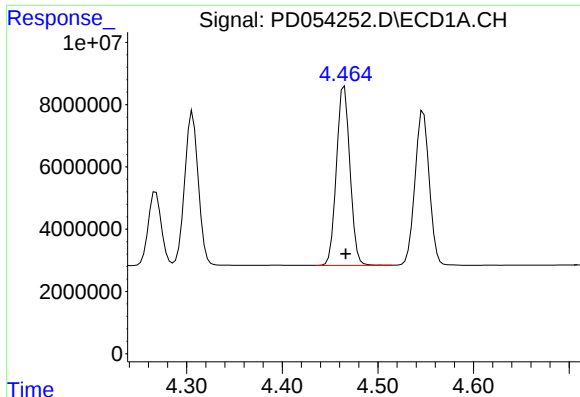
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 22504365
Conc: 63.89 ng/ml



#6 beta-BHC

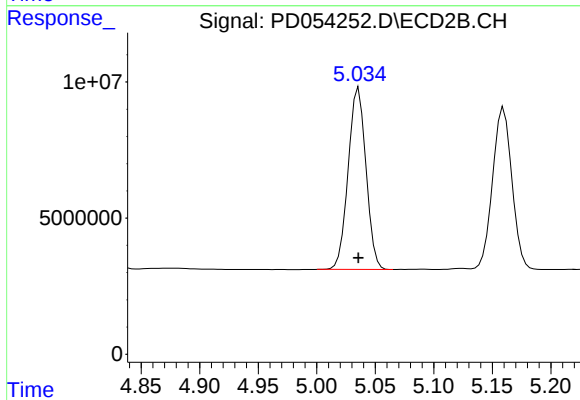
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 30195736
Conc: 53.93 ng/ml



#7 delta-BHC

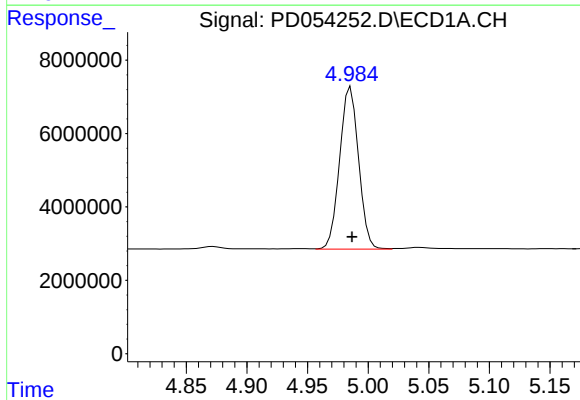
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 56506465
Conc: 67.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



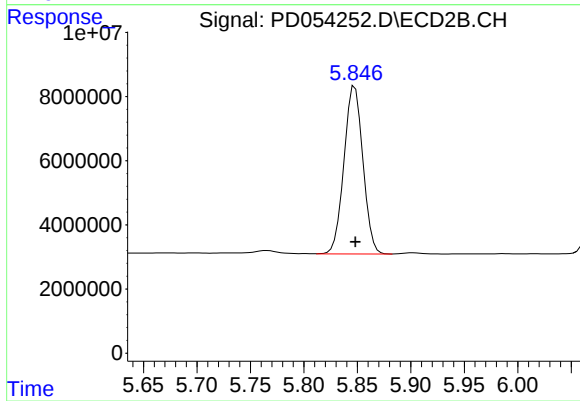
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 70768400
Conc: 54.67 ng/ml



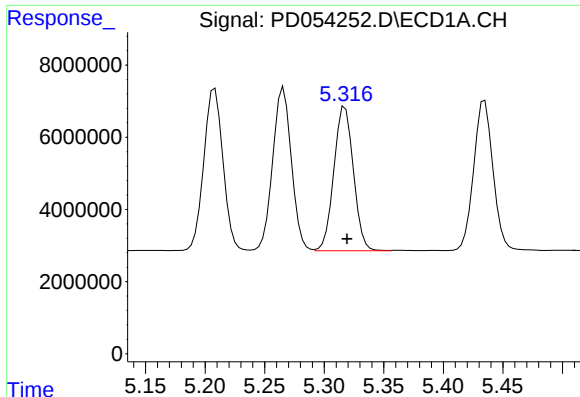
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 47989319
Conc: 63.26 ng/ml



#8 Heptachlor epoxide

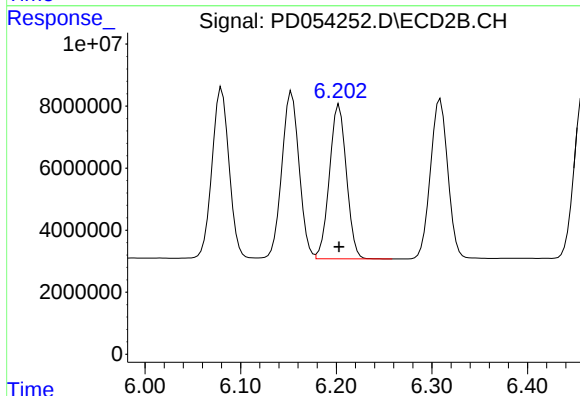
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 64571310
Conc: 53.40 ng/ml



#9 Endosulfan I

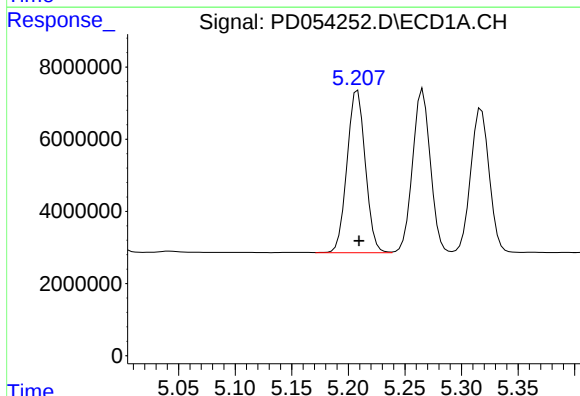
R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 45545947
Conc: 61.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



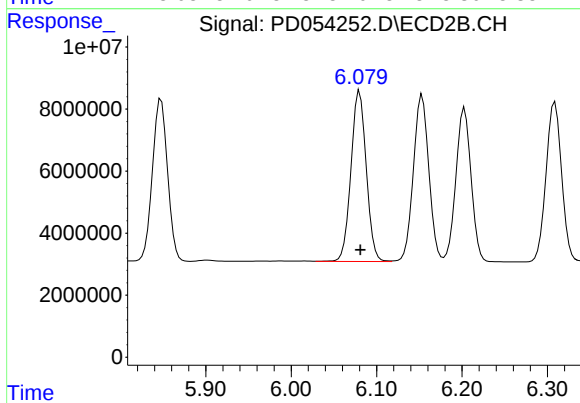
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 61314051
Conc: 52.80 ng/ml



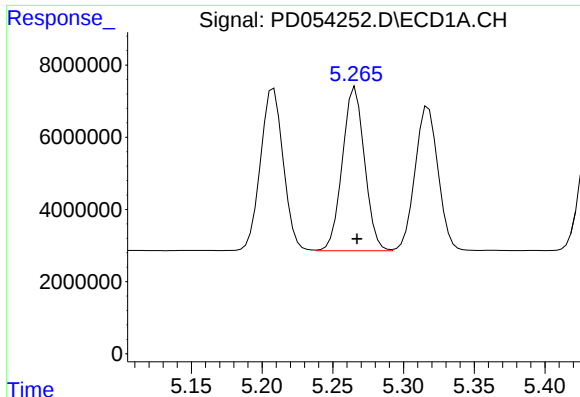
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 50577230
Conc: 62.18 ng/ml



#10 gamma-Chlordane

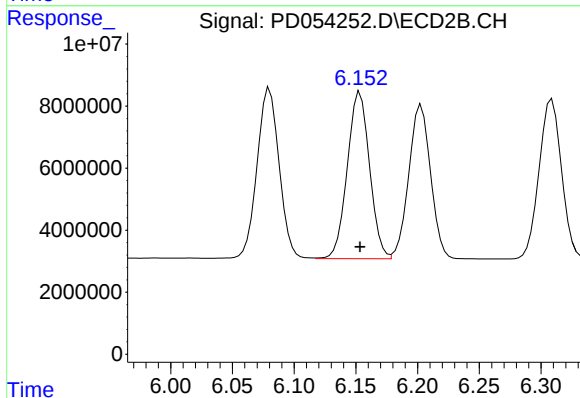
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 68530816
Conc: 52.03 ng/ml



#11 alpha-Chlordane

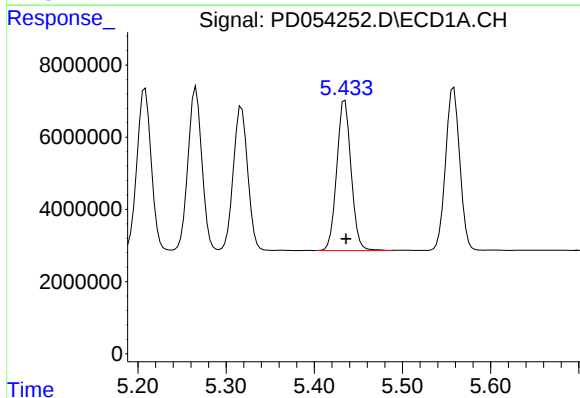
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 49587845
Conc: 61.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



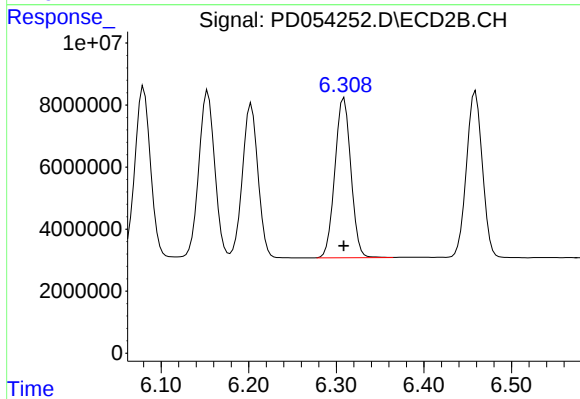
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 67699106
Conc: 52.14 ng/ml



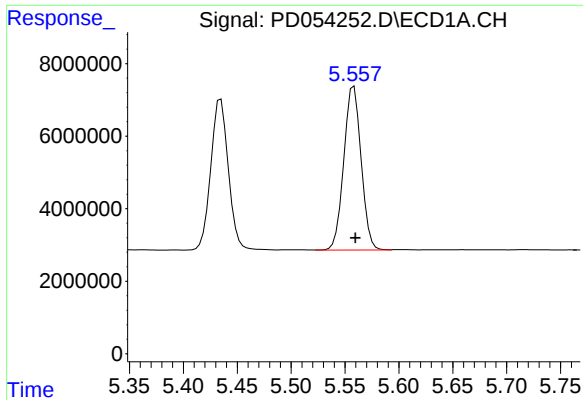
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 47243998
Conc: 59.62 ng/ml



#12 4,4'-DDE

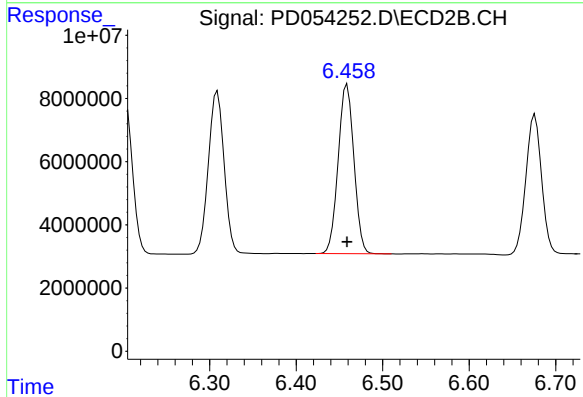
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 65465686
Conc: 53.28 ng/ml



#13 Dieldrin

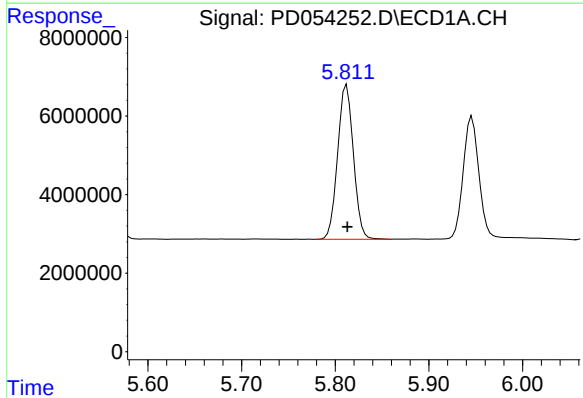
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 50623477
Conc: 62.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



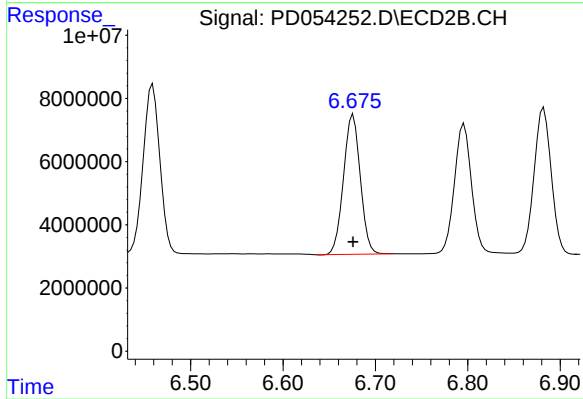
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 67373731
Conc: 53.62 ng/ml



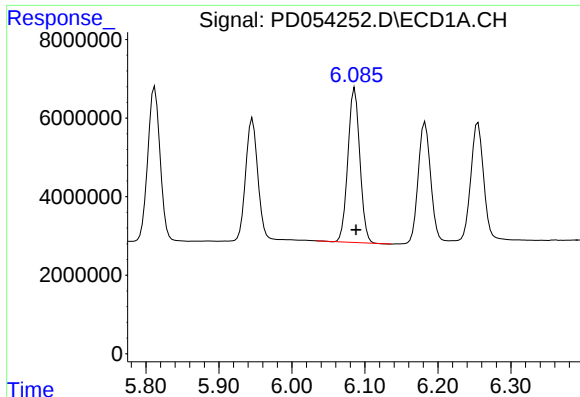
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 46080708
Conc: 61.53 ng/ml



#14 Endrin

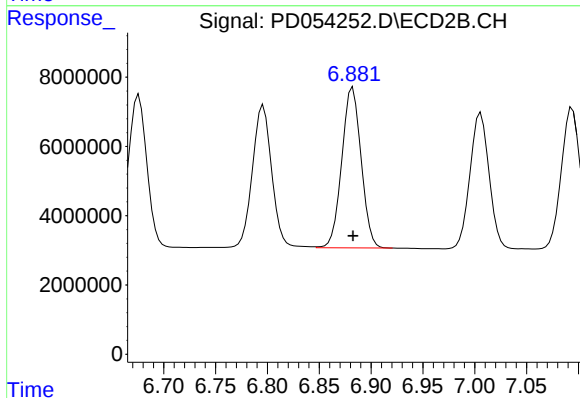
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 55891880
Conc: 53.33 ng/ml



#15 Endosulfan II

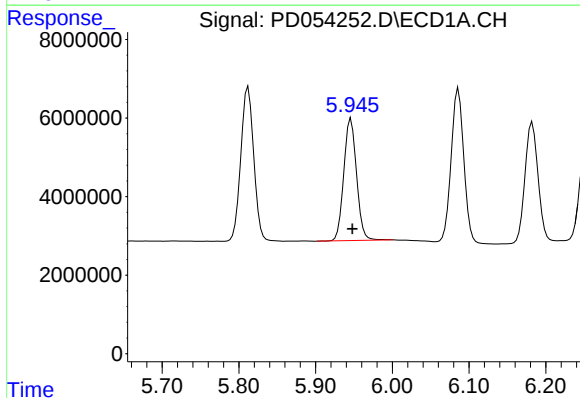
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 44698031
Conc: 59.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



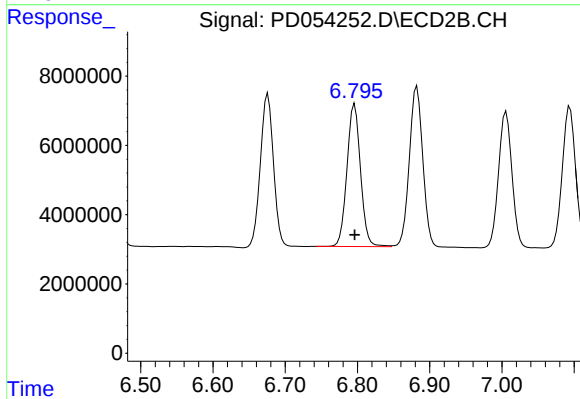
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 60082523
Conc: 51.96 ng/ml



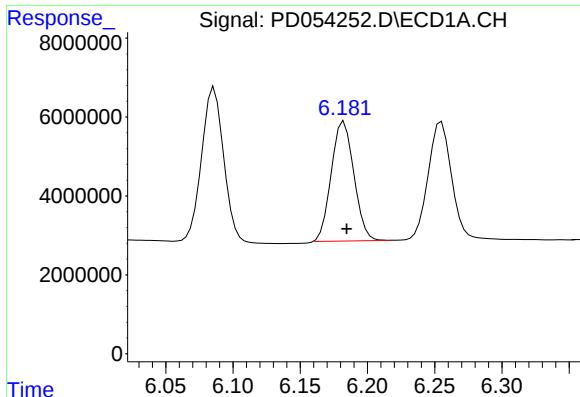
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 36114411
Conc: 60.34 ng/ml



#16 4,4'-DDD

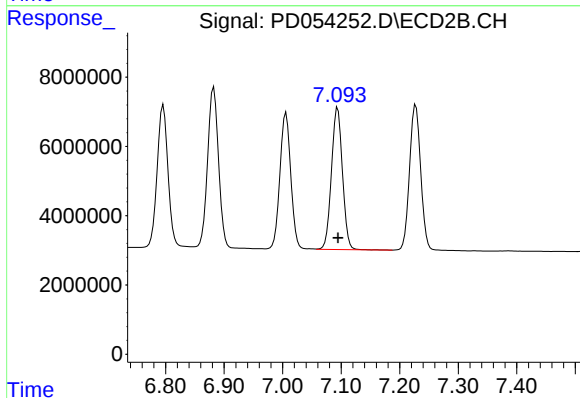
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 53433865
Conc: 52.89 ng/ml



#17 4,4'-DDT

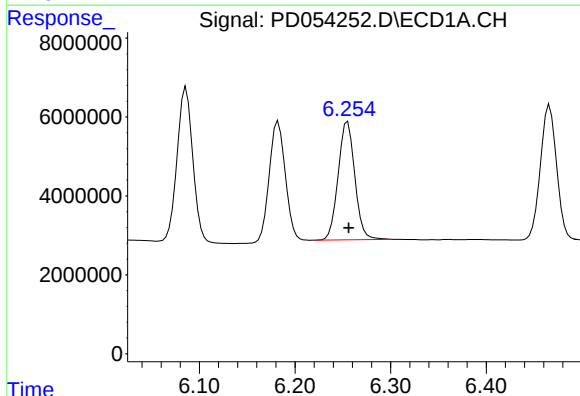
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 35321425
Conc: 61.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



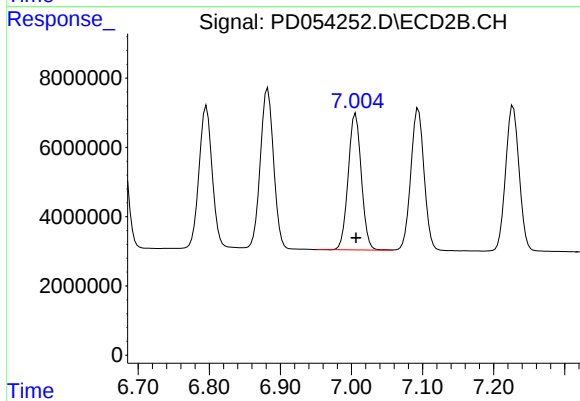
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 53451213
Conc: 54.26 ng/ml



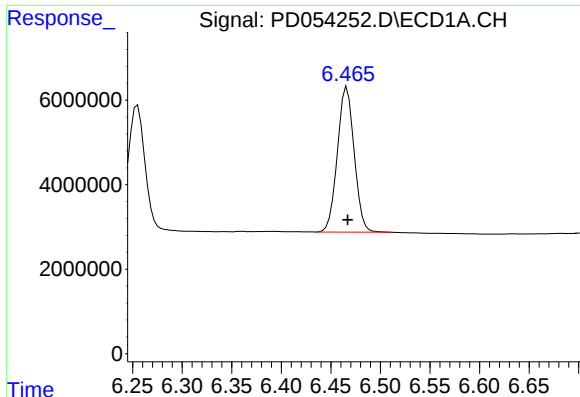
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 36315944
Conc: 57.17 ng/ml



#18 Endrin aldehyde

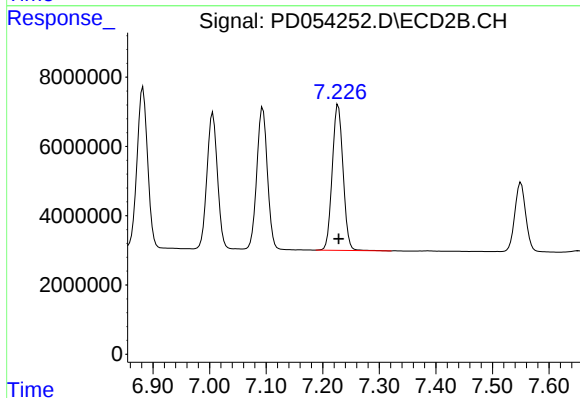
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 50678786
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

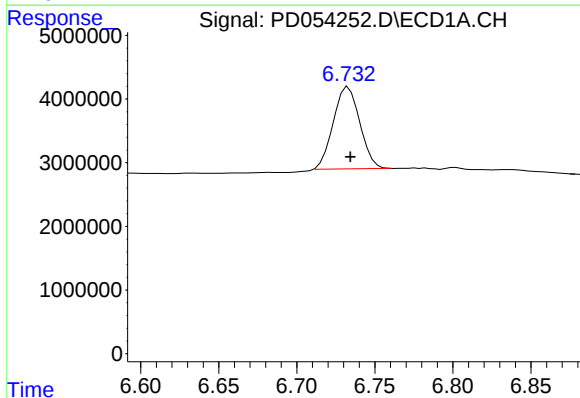
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 40447460
Conc: 57.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



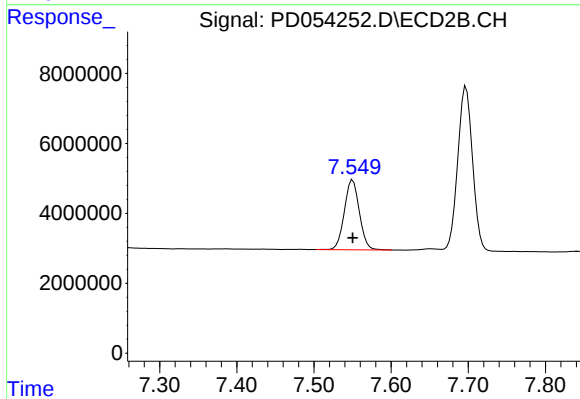
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 55792055
Conc: 51.34 ng/ml



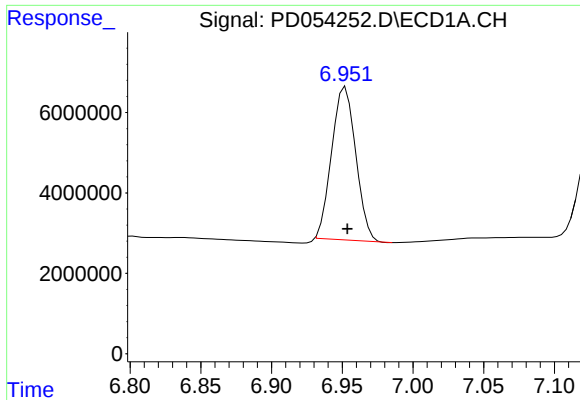
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 15268359
Conc: 53.43 ng/ml



#20 Methoxychlor

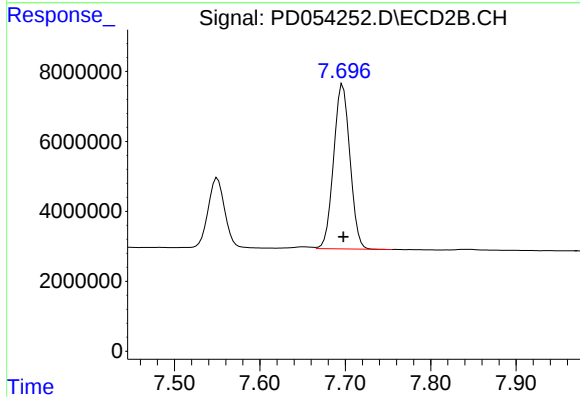
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 26887830
Conc: 50.11 ng/ml



#21 Endrin ketone

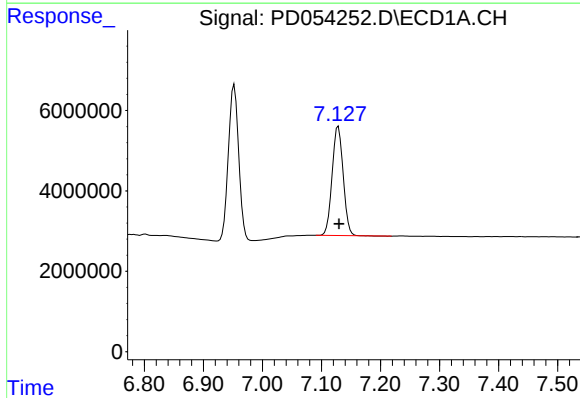
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 45180609
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



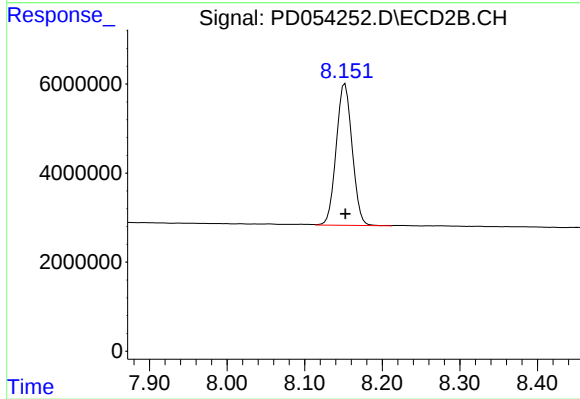
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 62686625
Conc: 51.56 ng/ml



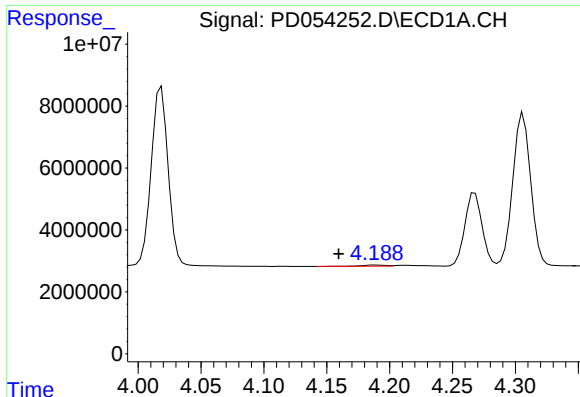
#22 Mirex

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 35360620
Conc: 54.35 ng/ml



#22 Mirex

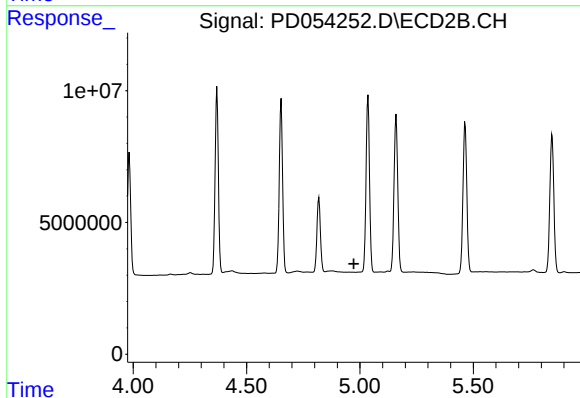
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 45359061
Conc: 49.21 ng/ml



#23 Chlordane-1

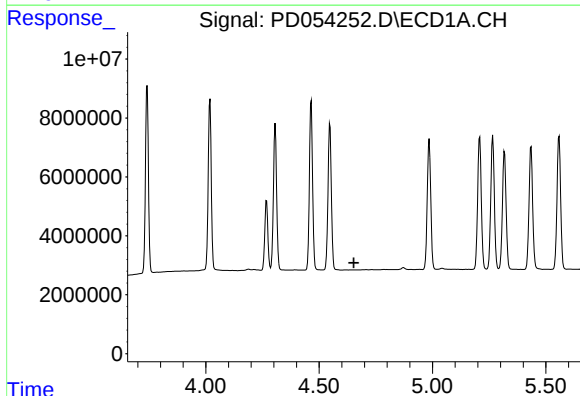
R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 571823
Conc: 28.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



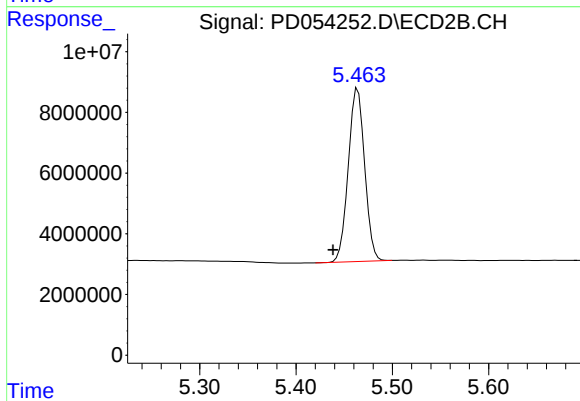
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



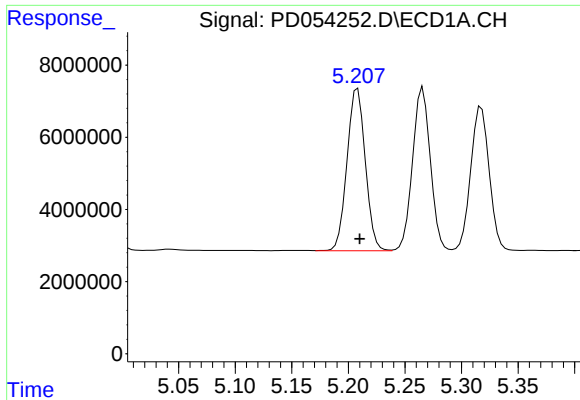
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#24 Chlordane-2

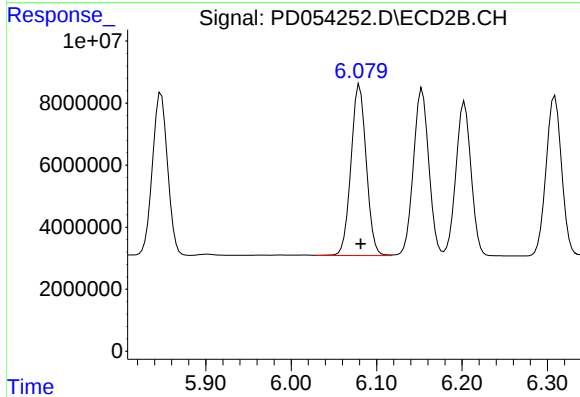
R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 67169120
Conc: 1584.80 ng/ml



#25 Chlordane-3

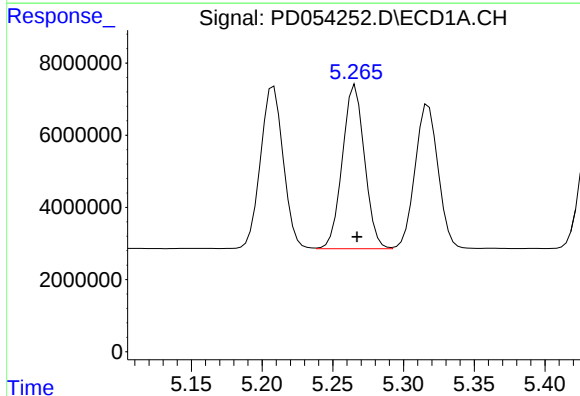
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 50577230
Conc: 635.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



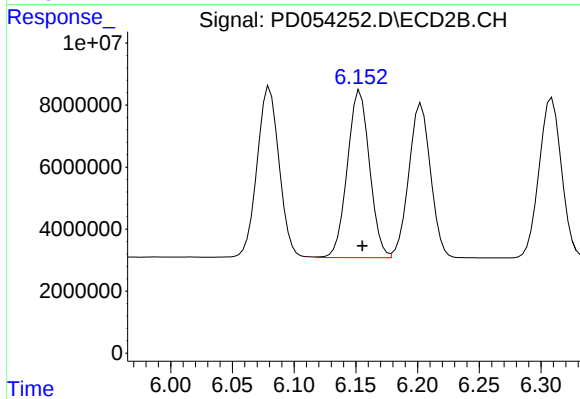
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 68530816
Conc: 391.34 ng/ml



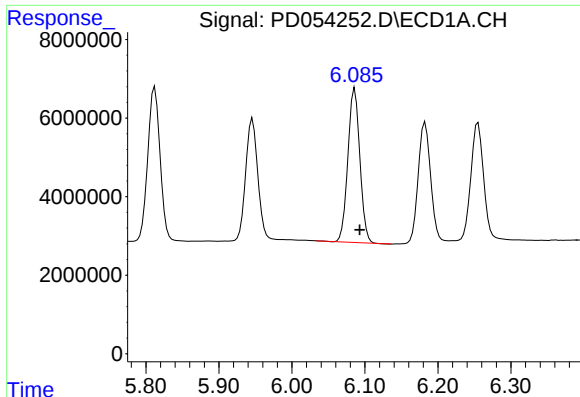
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 49587845
Conc: 720.51 ng/ml



#26 Chlordane-4

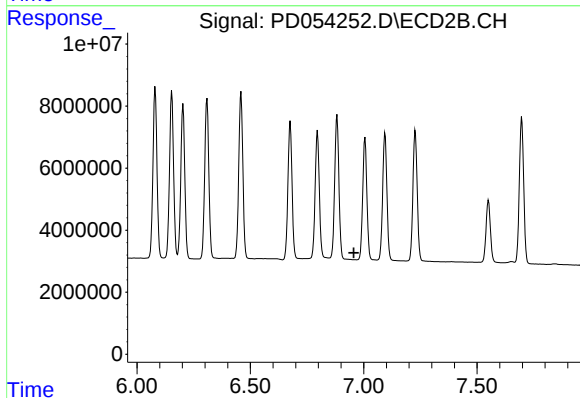
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 67699106
Conc: 319.83 ng/ml



#27 Chlordane-5

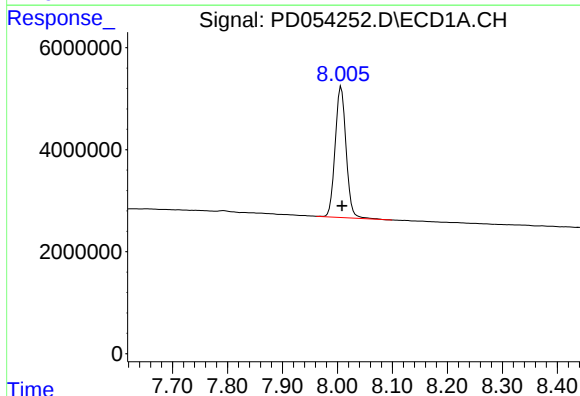
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 44698031
Conc: 1673.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



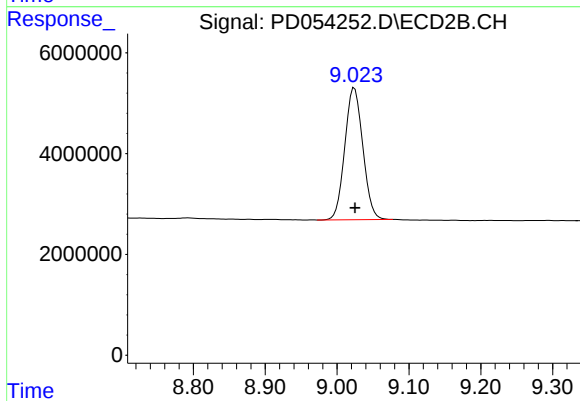
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 35337772
Conc: 52.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 45519643
Conc: 49.10 ng/ml