

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD053982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 17:28
 Operator : SM\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 04:11:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:09:34 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...	3.313	3.983	28387705	43238139	43.748	47.224
28)	SA Decachlor...	8.009	9.025	33571324	45633372	49.524	49.196
Target Compounds							
2)	A alpha-BHC	3.743	4.370	43269120	63554868	50.000	50.000
3)	MA gamma-BHC...	4.019	4.652	40365892	61292943	50.000	50.000
4)	MA Heptachlor	4.308	5.160	36483207	62308029	50.000	50.000
5)	MB Aldrin	4.548	5.464	39862288	61705778	50.000	50.000
6)	B beta-BHC	4.269	4.819	17599477	27871710	50.000	50.000
7)	B delta-BHC	4.466	5.036	42219647	64854348	50.000	50.000
8)	B Heptachlor...	4.987	5.848	37965267	60056637	50.000	50.000
9)	A Endosulfan I	5.319	6.203	37304901	57819562	50.000	50.000
10)	B gamma-Chl...	5.210	6.081	40780479	64031392	50.000	50.000
11)	B alpha-Chl...	5.267	6.153	40613746	63707572	50.000	50.000
12)	B 4,4'-DDE	5.436	6.309	40449183	61894042	50.000	50.000
13)	MA Dieldrin	5.560	6.459	41132045	63093036	50.000	50.000
14)	MA Endrin	5.813	6.676	37769030	52454320	50.000	50.000
15)	B Endosulfa...	6.088	6.882	37619592	57689439	50.000	50.000
16)	A 4,4'-DDD	5.948	6.796	30504124	51027123	50.000	50.000
17)	MA 4,4'-DDT	6.185	7.095	30879159	51373497	50.000	50.000
18)	B Endrin al...	6.256	7.006	31487779	49262046	50.000	50.000
19)	B Endosulfa...	6.467	7.228	35192020	53940038	50.000	50.000
20)	A Methoxychlor	6.734	7.550	15157880	27067559	50.000	50.000
21)	B Endrin ke...	6.954	7.698	41398302	60881642	50.000	50.000
22)	Mirex	7.130	8.152	32648774	45539113	50.000	50.000
24)	Chlordane-2	0.000	5.464f	0	61705778	N.D.	1455.895 #
25)	Chlordane-3	5.210	6.081	40780479	64031392	512.759	365.651 #
26)	Chlordane-4	5.267	6.153	40613746	63707572	590.115	300.969 #
27)	Chlordane-5	6.088	0.000	37619592	0	1408.432	N.D. #

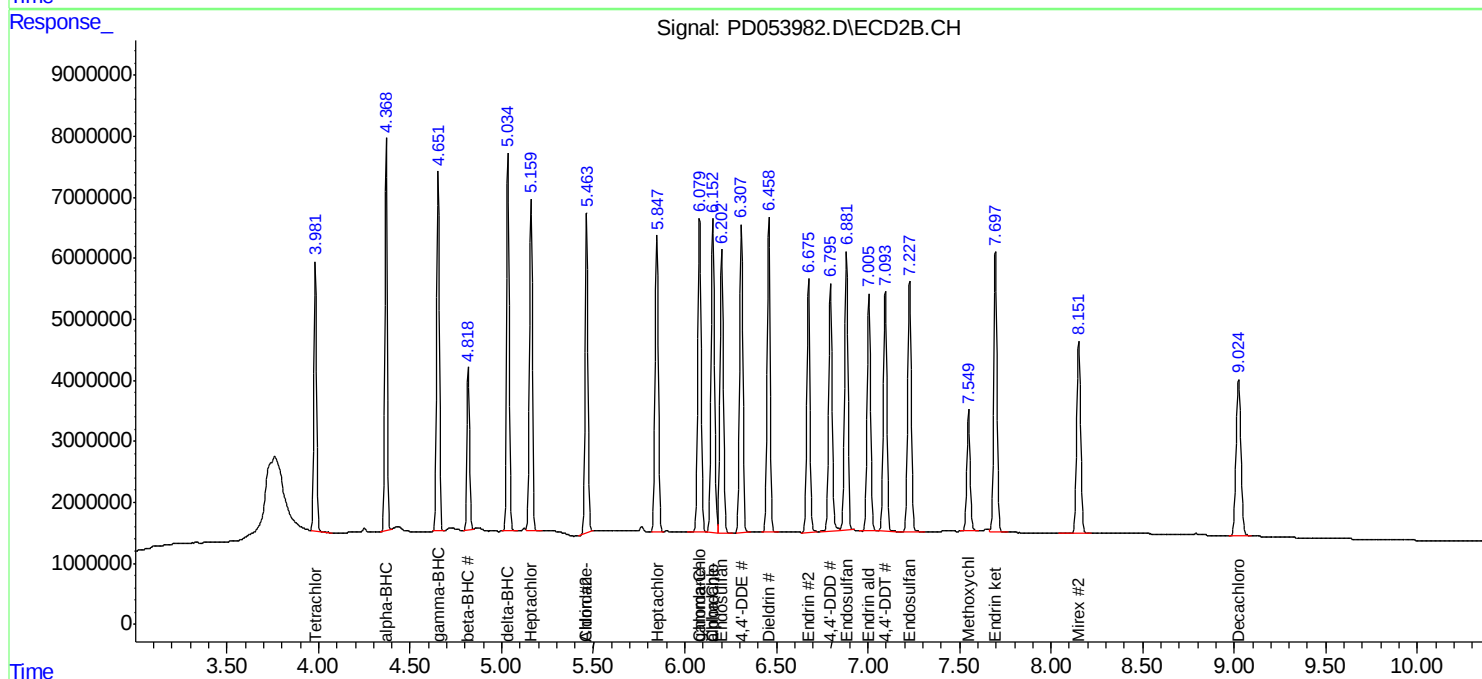
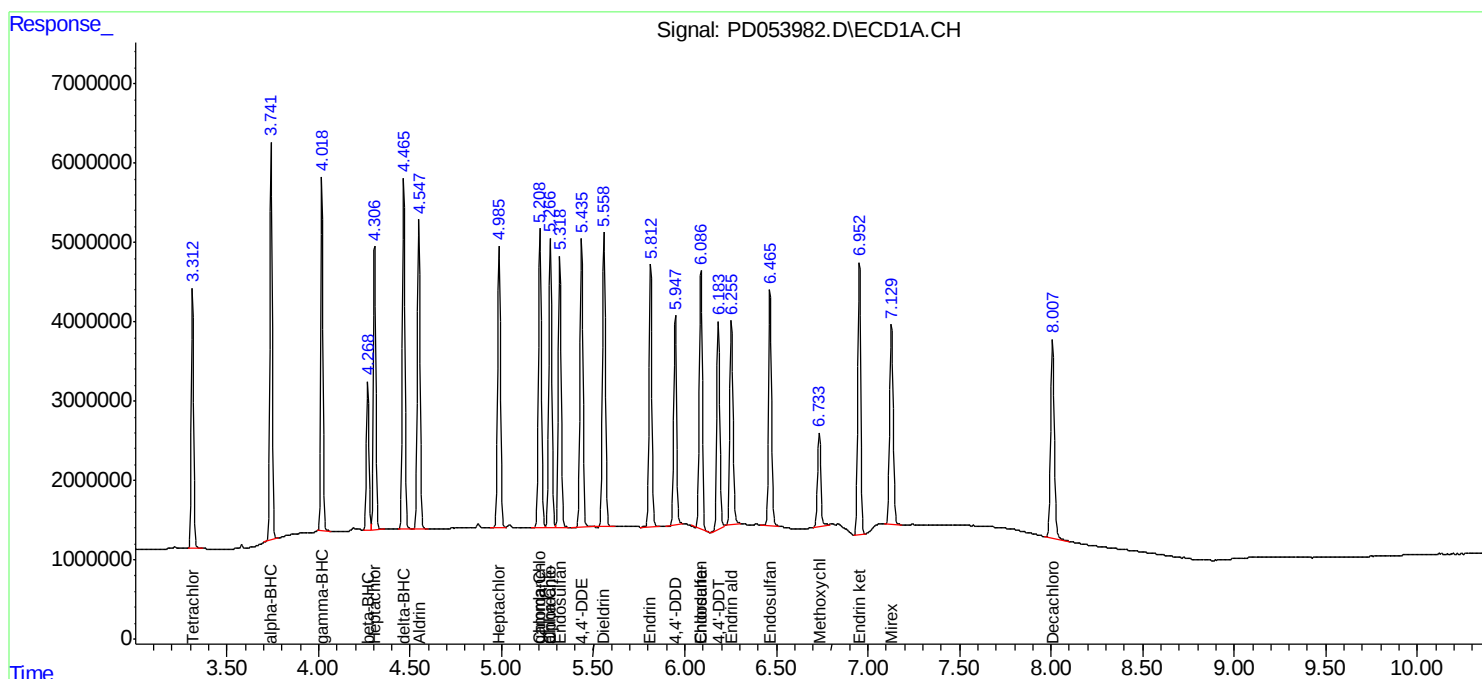
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

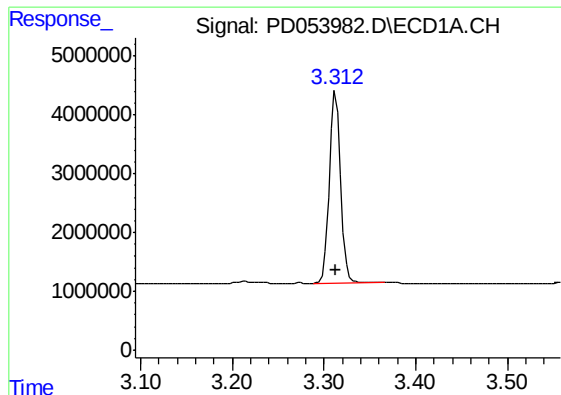
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD053982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 17:28
Operator : SM\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 04:11:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:09:34 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

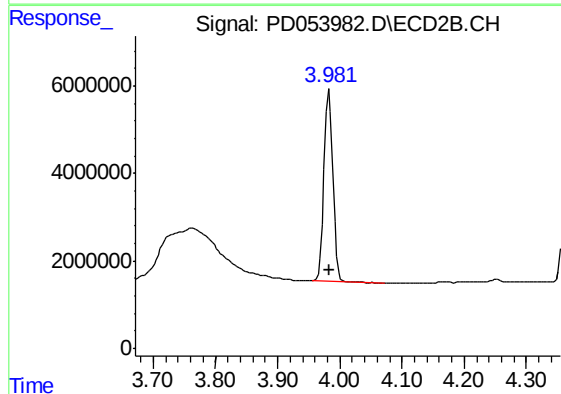




#1 Tetrachloro-m-xylene

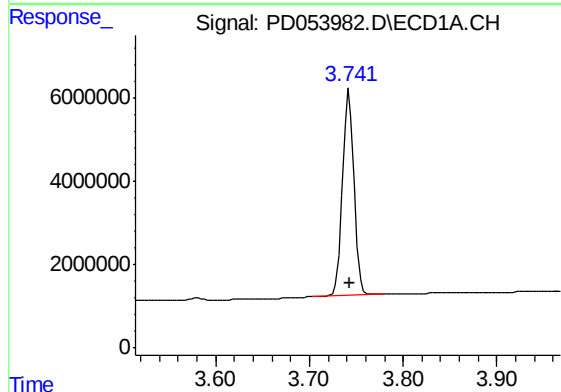
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 28387705
Conc: 43.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



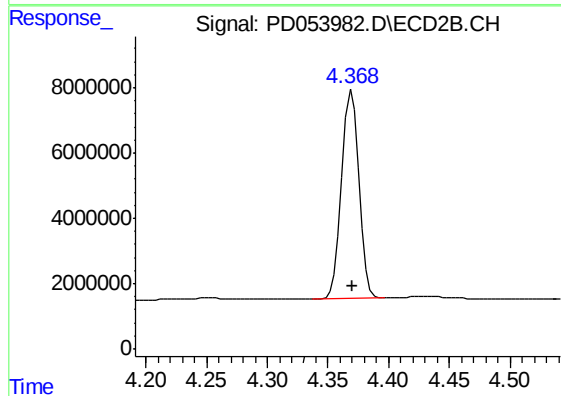
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 43238139
Conc: 47.22 ng/ml



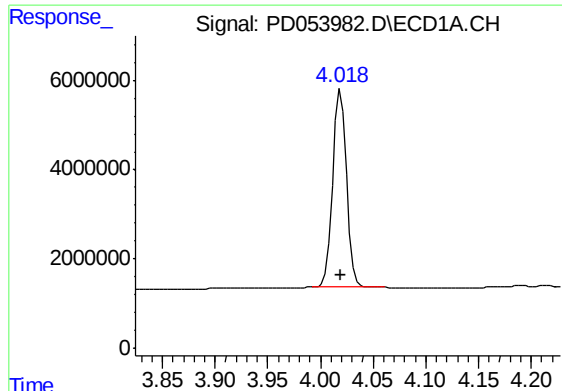
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 43269120
Conc: 50.00 ng/ml



#2 alpha-BHC

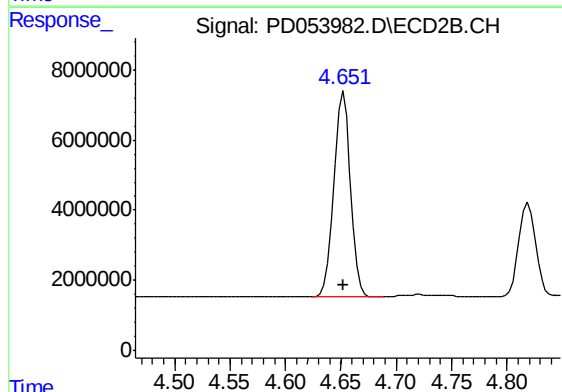
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 63554868
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

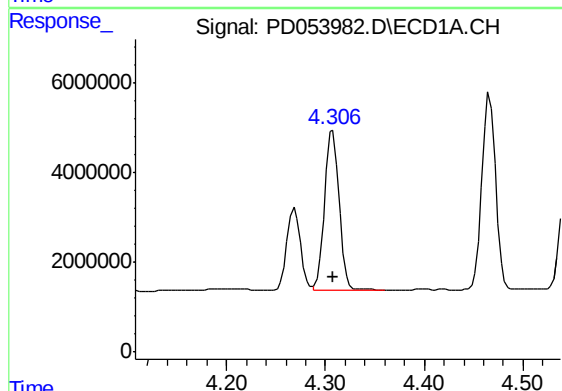
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 40365892
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



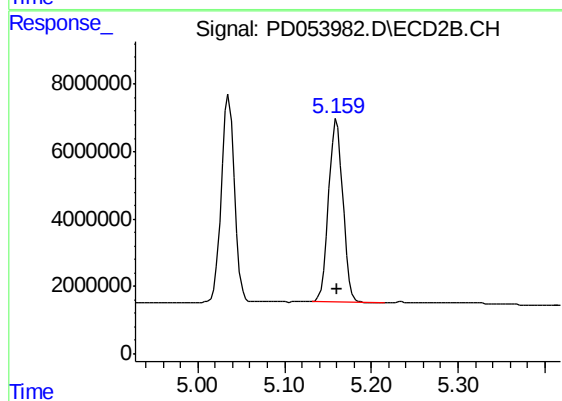
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 61292943
Conc: 50.00 ng/ml



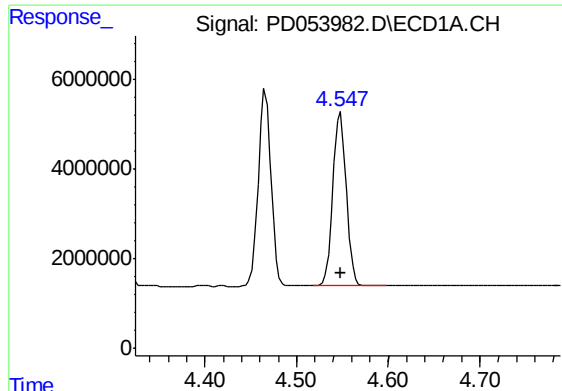
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 36483207
Conc: 50.00 ng/ml



#4 Heptachlor

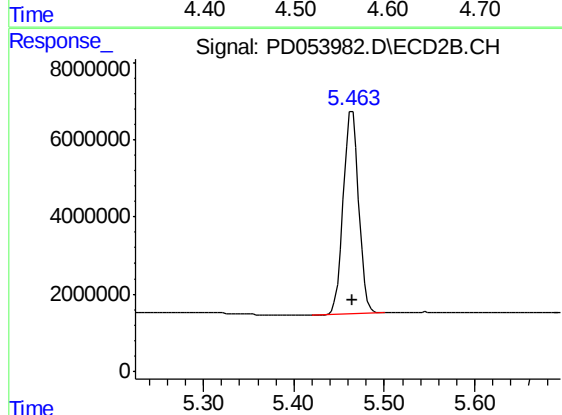
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 62308029
Conc: 50.00 ng/ml



#5 Aldrin

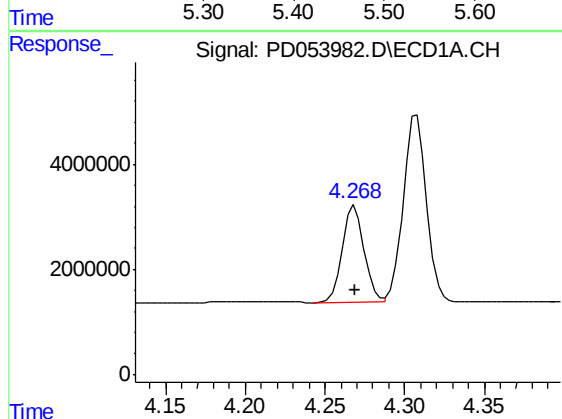
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 39862288
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



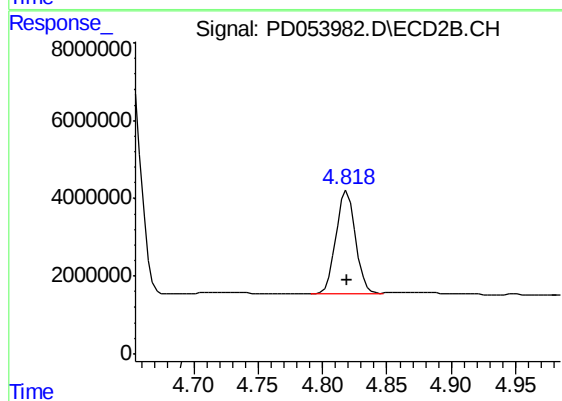
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 61705778
Conc: 50.00 ng/ml



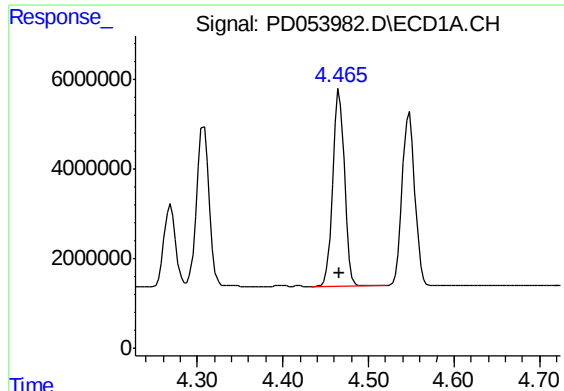
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 17599477
Conc: 50.00 ng/ml



#6 beta-BHC

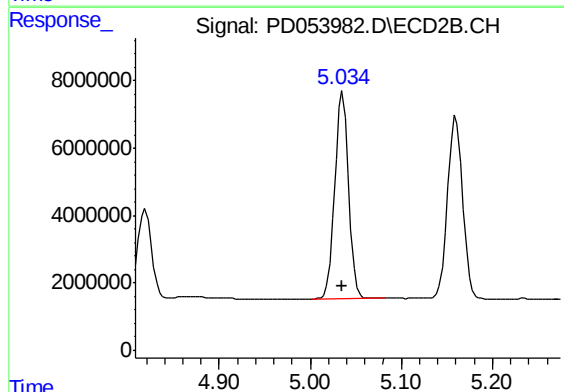
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 27871710
Conc: 50.00 ng/ml



#7 delta-BHC

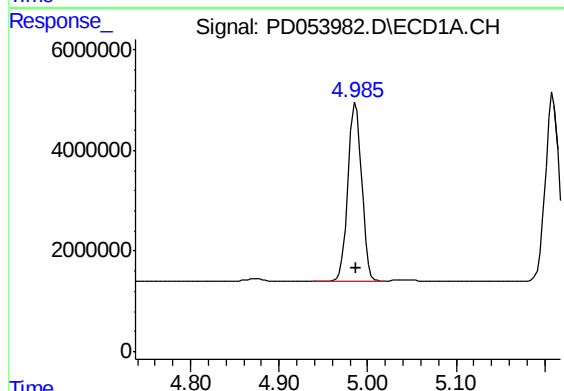
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 42219647
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



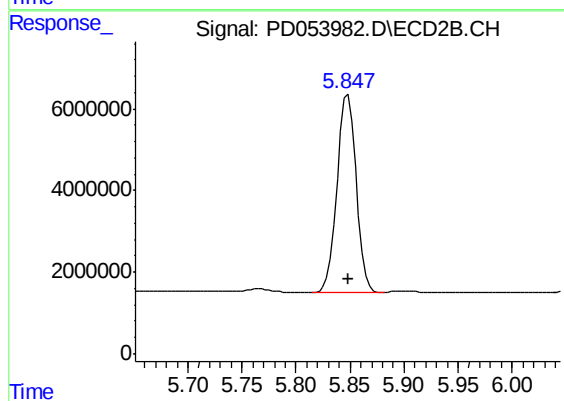
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 64854348
Conc: 50.00 ng/ml



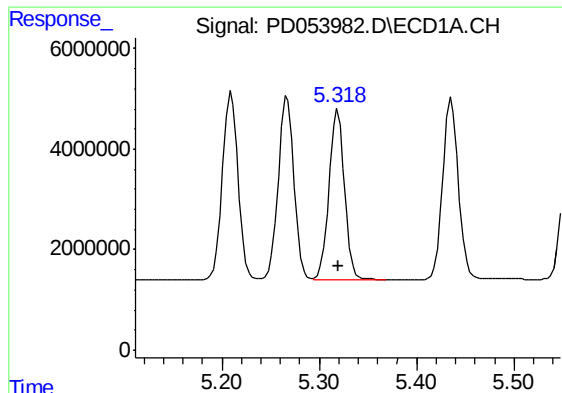
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 37965267
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

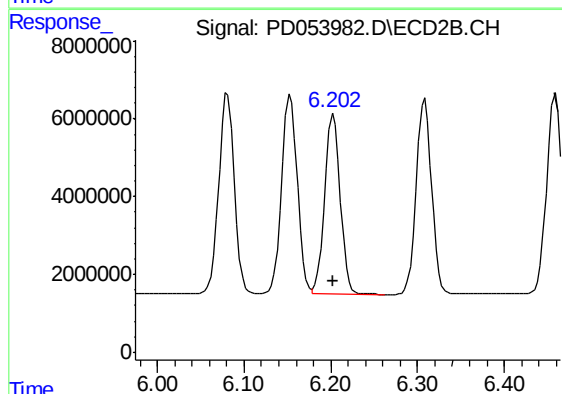
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 60056637
Conc: 50.00 ng/ml



#9 Endosulfan I

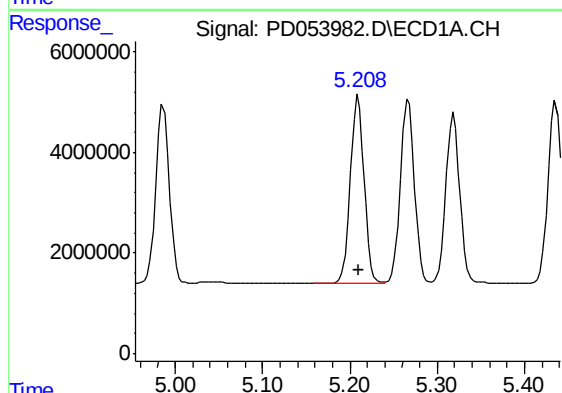
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 37304901
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



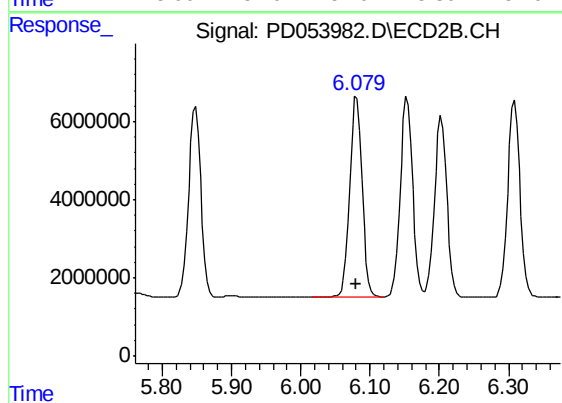
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 57819562
Conc: 50.00 ng/ml



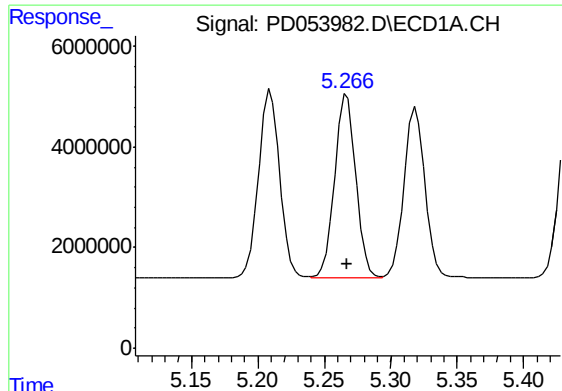
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 40780479
Conc: 50.00 ng/ml



#10 gamma-Chlordane

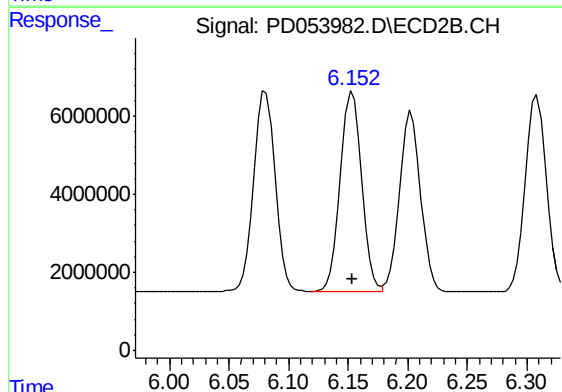
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 64031392
Conc: 50.00 ng/ml



#11 alpha-Chlordane

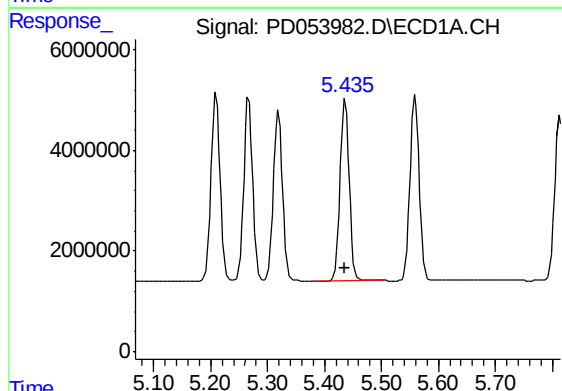
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 40613746
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



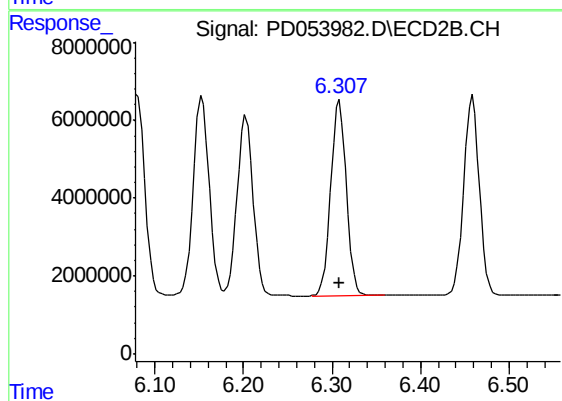
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 63707572
Conc: 50.00 ng/ml



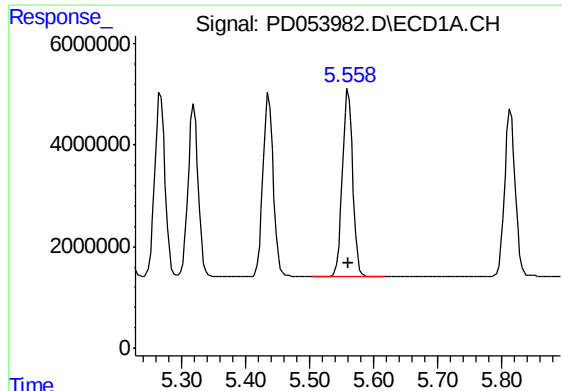
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 40449183
Conc: 50.00 ng/ml



#12 4,4'-DDE

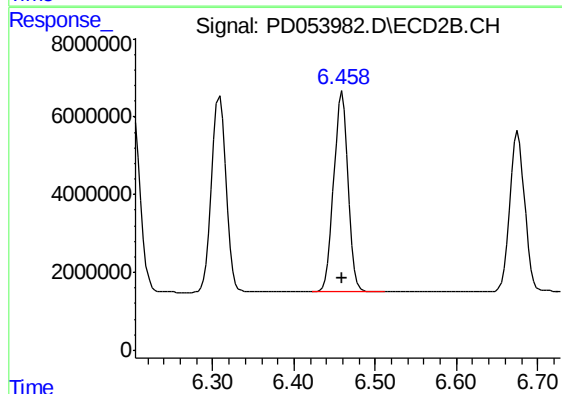
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 61894042
Conc: 50.00 ng/ml



#13 Dieldrin

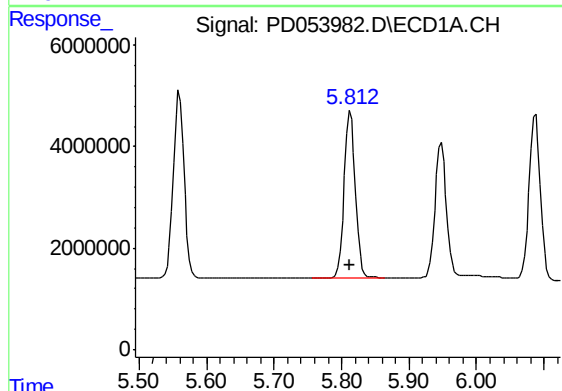
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 41132045
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



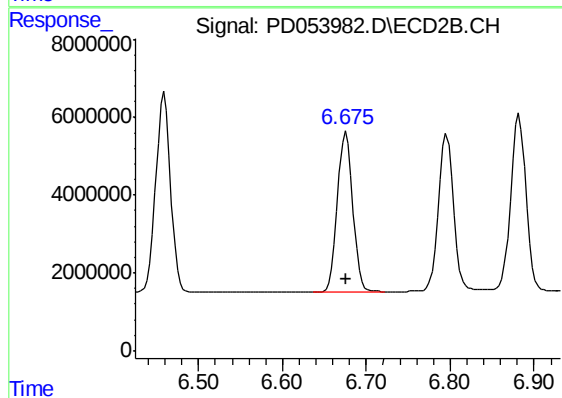
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 63093036
Conc: 50.00 ng/ml



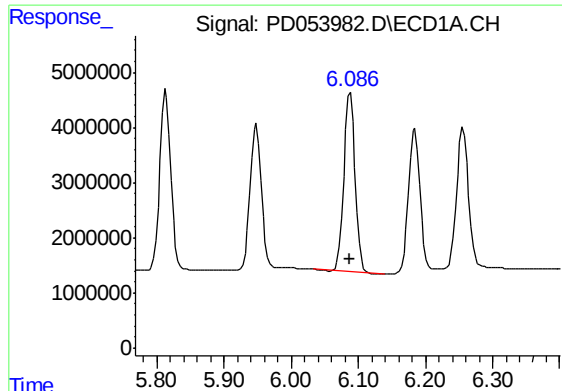
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 37769030
Conc: 50.00 ng/ml



#14 Endrin

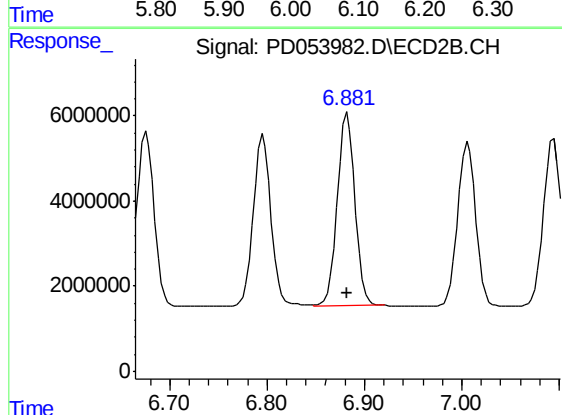
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 52454320
Conc: 50.00 ng/ml



#15 Endosulfan II

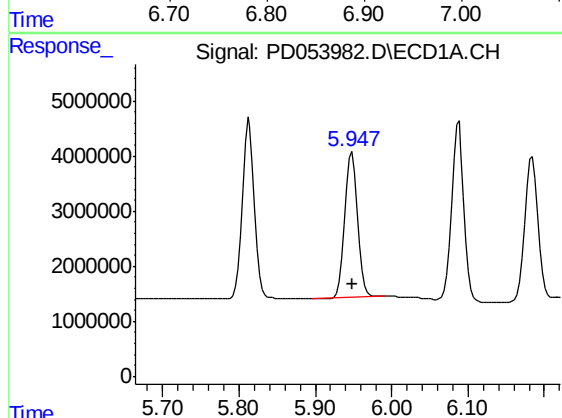
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 37619592
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



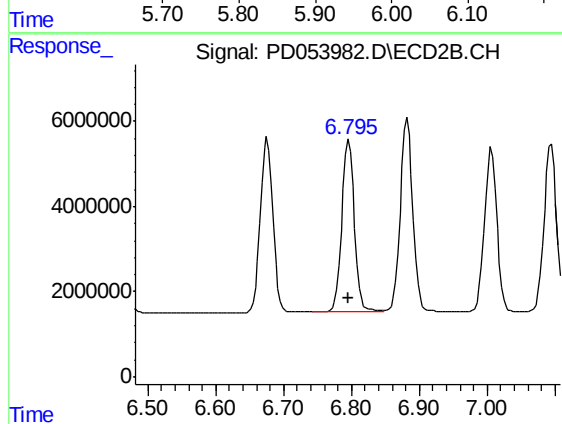
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 57689439
Conc: 50.00 ng/ml



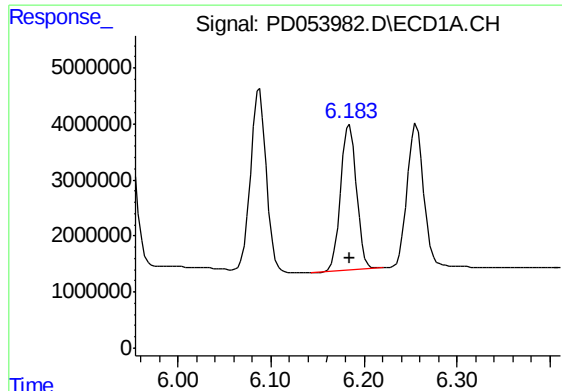
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 30504124
Conc: 50.00 ng/ml



#16 4,4'-DDD

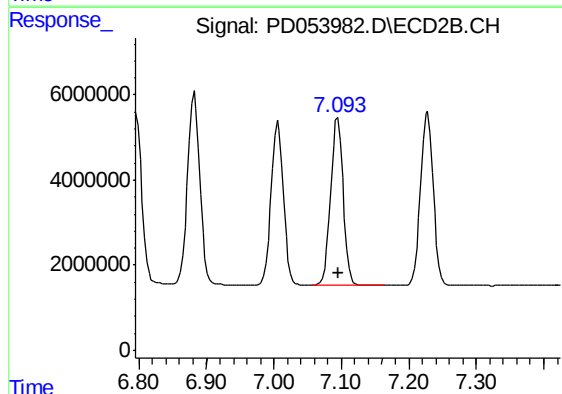
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 51027123
Conc: 50.00 ng/ml



#17 4,4'-DDT

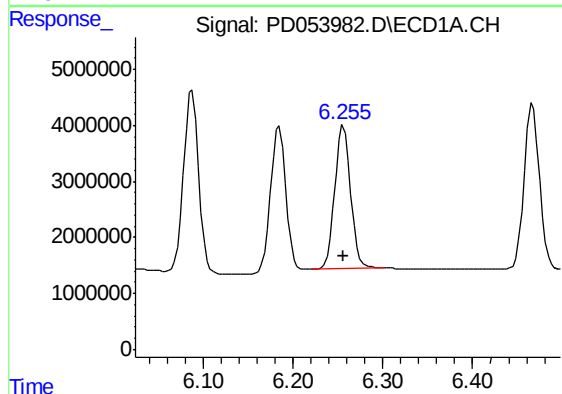
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 30879159
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



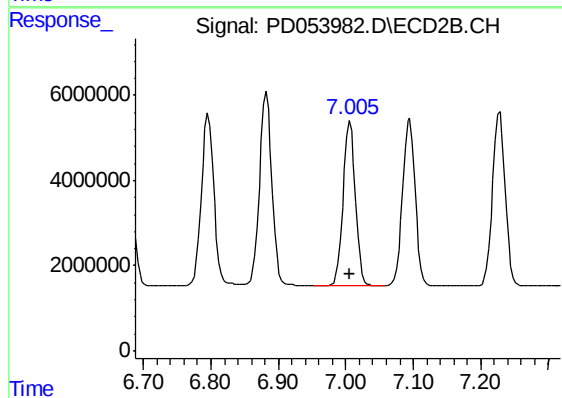
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 51373497
Conc: 50.00 ng/ml



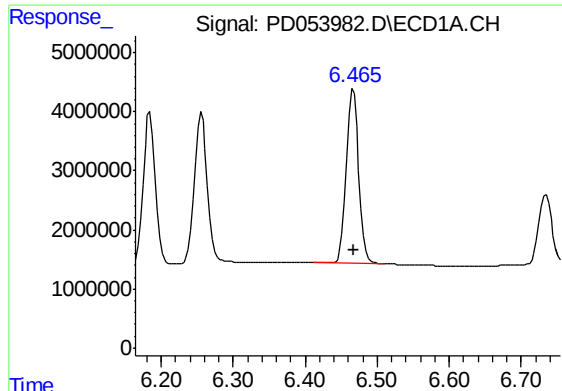
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 31487779
Conc: 50.00 ng/ml



#18 Endrin aldehyde

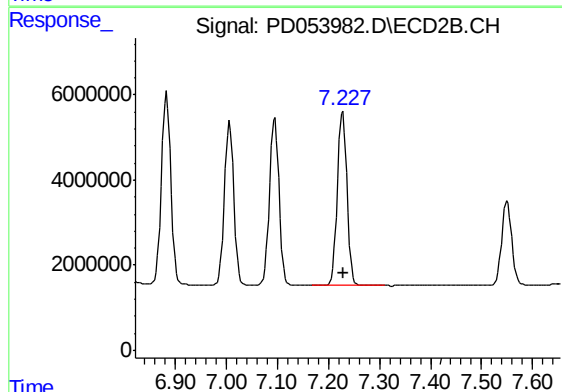
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 49262046
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

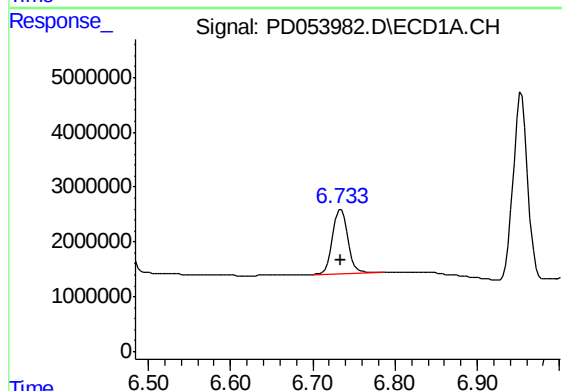
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 35192020
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



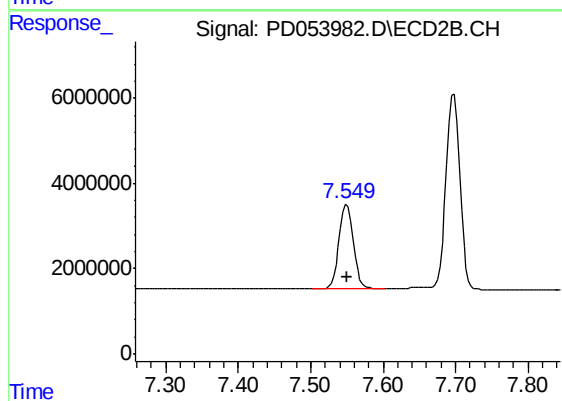
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 53940038
Conc: 50.00 ng/ml



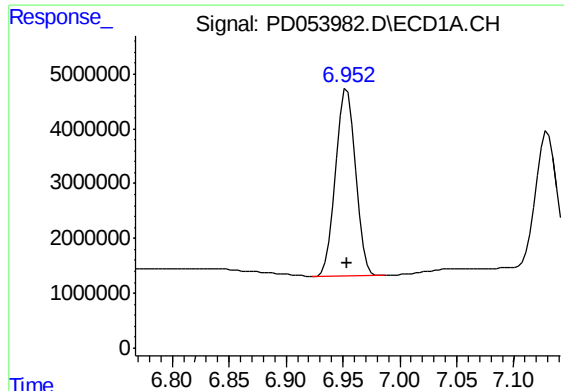
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 15157880
Conc: 50.00 ng/ml



#20 Methoxychlor

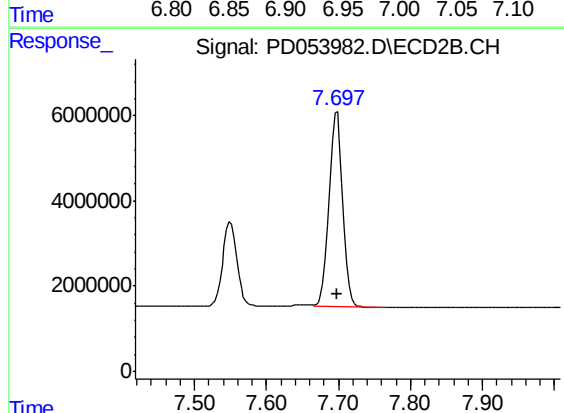
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 27067559
Conc: 50.00 ng/ml



#21 Endrin ketone

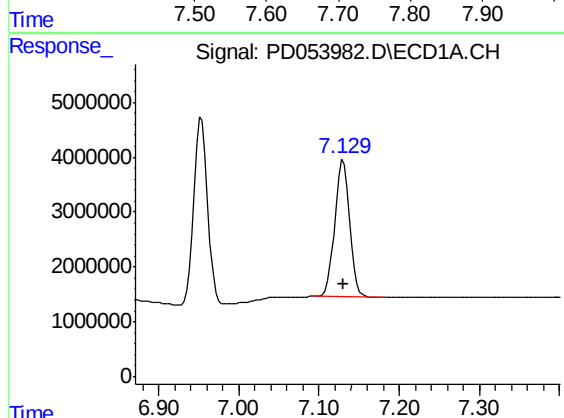
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 41398302
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



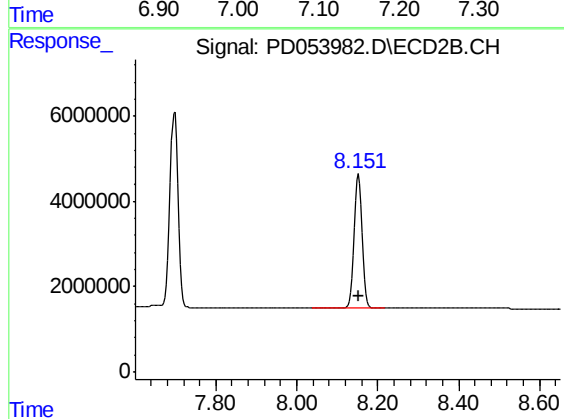
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 60881642
Conc: 50.00 ng/ml



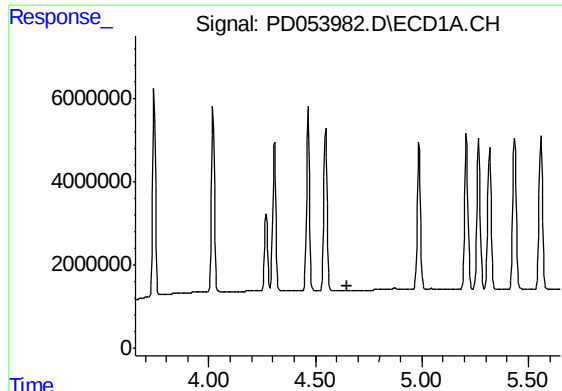
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 32648774
Conc: 50.00 ng/ml



#22 Mirex

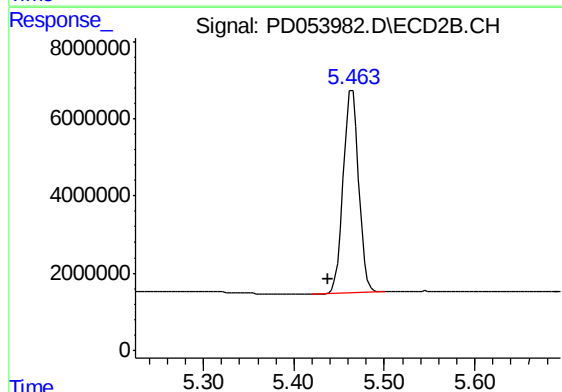
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 45539113
Conc: 50.00 ng/ml



#24 Chlordane-2

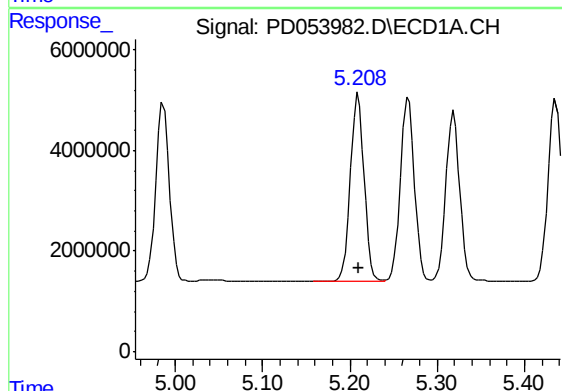
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



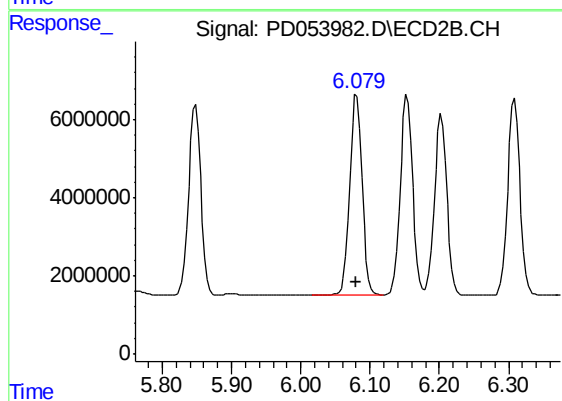
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.027 min
Response: 61705778
Conc: 1455.89 ng/ml



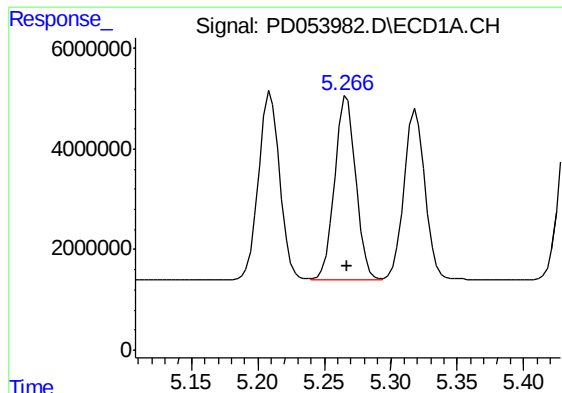
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 40780479
Conc: 512.76 ng/ml



#25 Chlordane-3

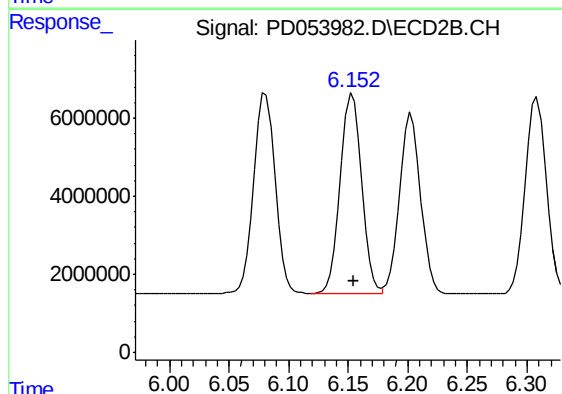
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 64031392
Conc: 365.65 ng/ml



#26 Chlordane-4

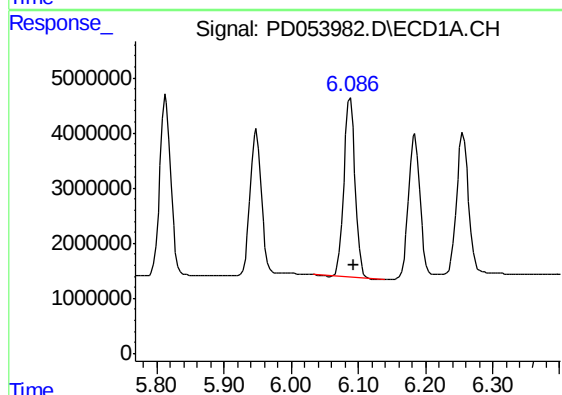
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 40613746
Conc: 590.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC050



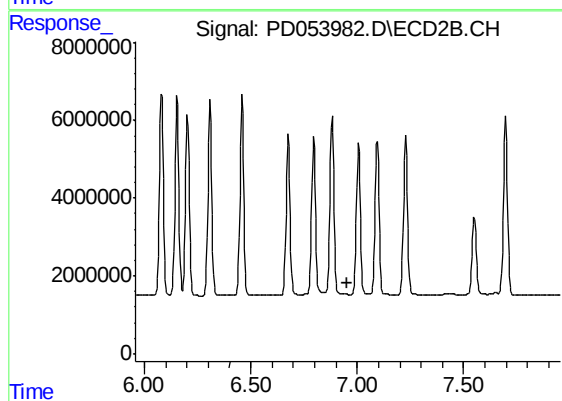
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 63707572
Conc: 300.97 ng/ml



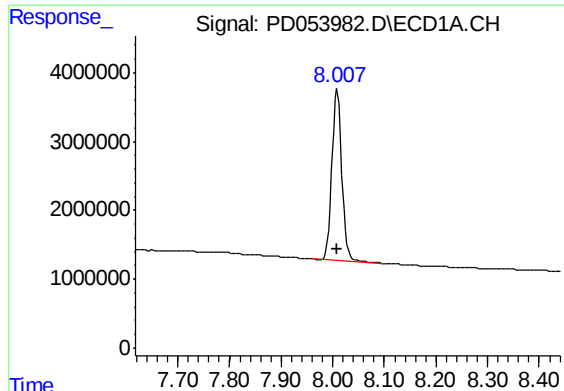
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 37619592
Conc: 1408.43 ng/ml



#27 Chlordane-5

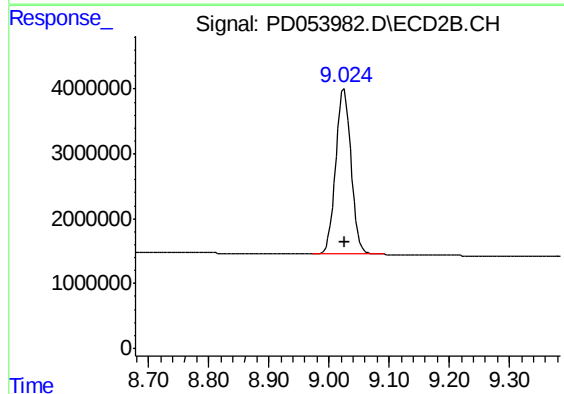
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 33571324
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 45633372
Conc: 49.20 ng/ml