

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 17:18
 Operator : SM\AJ
 Sample : K4227-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:53:11 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	28840734	39227976	50.111	45.032
28)	SA Decachlor...	8.008	9.025	29284383	40936720	43.502	44.158
Target Compounds							
2)	A alpha-BHC	3.741	4.370	55591027	69557175	64.185	55.141
3)	MA gamma-BHC...	4.019	4.653	53257972	68123628	64.925	55.543
4)	MA Heptachlor	4.307	5.161	48991469	71416387	67.229	57.010
5)	MB Aldrin	4.548	5.465	52197112	70958639	65.683	57.711
6)	B beta-BHC	4.268	4.820	22130809	31684887	62.832	56.591
7)	B delta-BHC	4.465	5.036	38126697	46549036	45.474	35.962
8)	B Heptachlo...	4.986	5.848	48310386	65348295	63.681	54.040
9)	A Endosulfan I	5.318	6.204	44607496	64259744	60.039	55.336
10)	B gamma-Chl...	5.209	6.081	49817989	70910301	61.247	53.832
11)	B alpha-Chl...	5.266	6.154	48699377	69581370	60.112	53.589
12)	B 4,4'-DDE	5.435	6.309	47102116	66942625	59.442	54.482
13)	MA Dieldrin	5.559	6.459	49749747	68996183	61.259	54.909
14)	MA Endrin	5.813	6.677	45280809	57635321	60.464	54.990
15)	B Endosulfa...	6.087	6.883	43126178	60701614	57.637	52.494
16)	A 4,4'-DDD	5.947	6.796	35590002	54991458	59.466	54.432
17)	MA 4,4'-DDT	6.184	7.094	34977378	59372023	60.736	60.268
18)	B Endrin al...	6.256	7.006	35699993	53215947	56.205	53.509
19)	B Endosulfa...	6.467	7.228	41578627	57471398	59.148	52.888
20)	A Methoxychlor	6.734	7.551	16955325	31057082	59.331	57.883
21)	B Endrin ke...	6.954	7.698	47358319	66649799	59.093	54.817
22)	Mirex	7.130	8.153	31636511	49589684	48.630	53.803
24)	Chlordane-2	0.000	5.465f	0	70958639	N.D.	1674.208 #
25)	Chlordane-3	5.209	6.081	49817989	70910301	626.393	404.932 #
26)	Chlordane-4	5.266	6.154	48699377	69581370	707.598	328.719 #
27)	Chlordane-5	6.087	0.000	43126178	0	1614.592	N.D. #

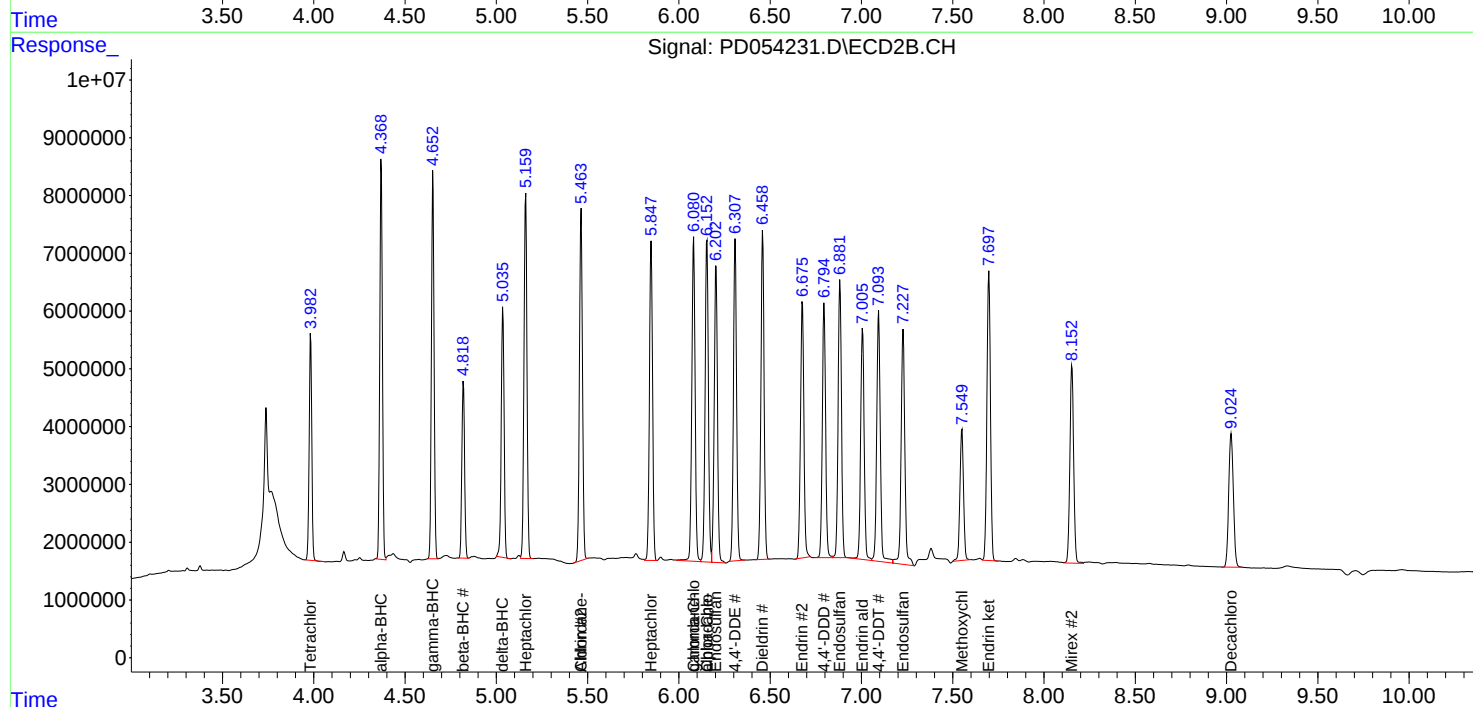
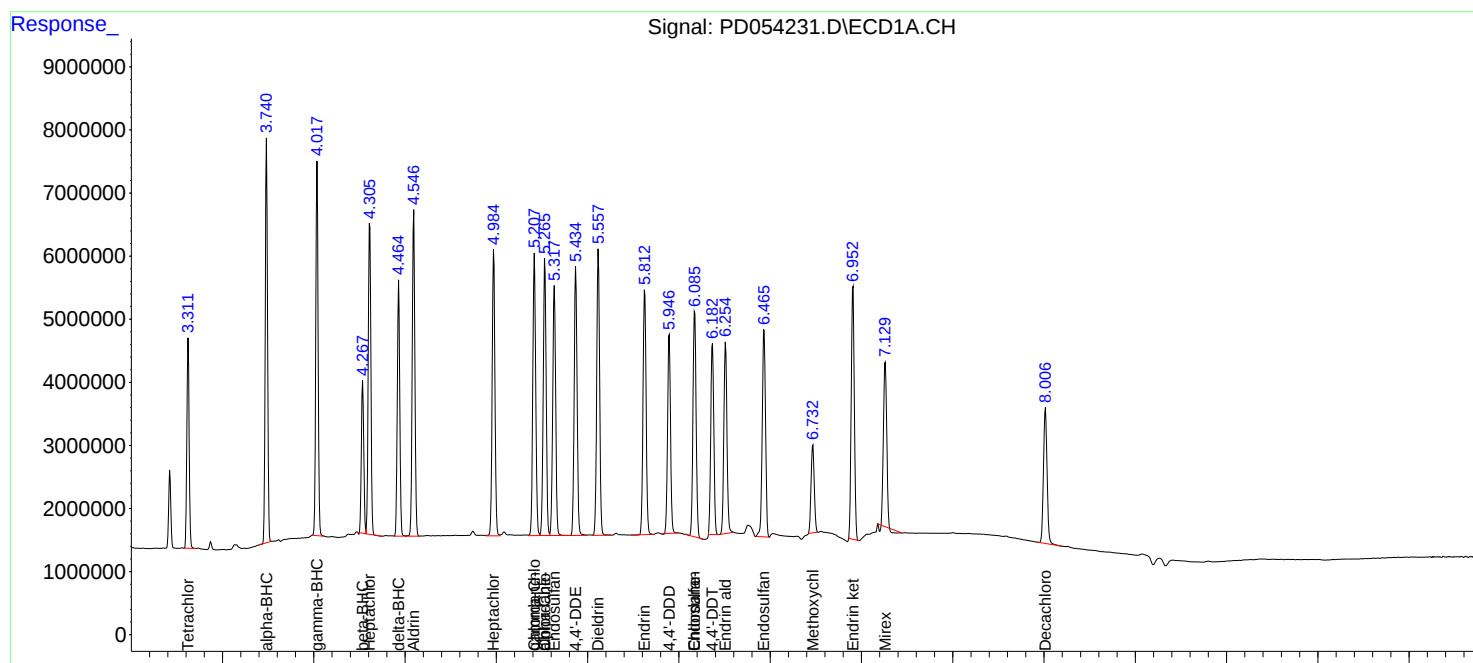
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

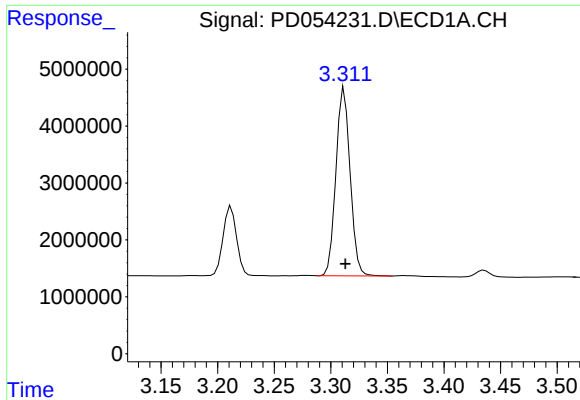
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 17:18
Operator : SM\AJ
Sample : K4227-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:53:11 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

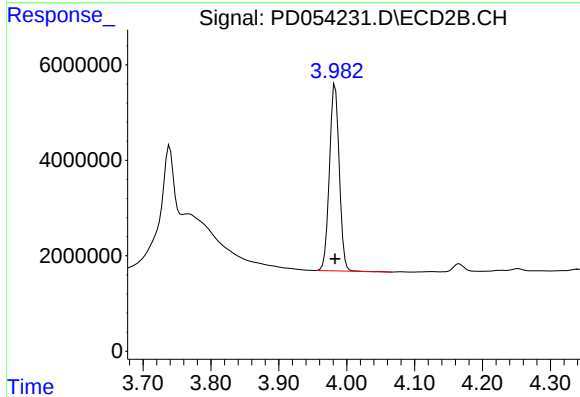




#1 Tetrachloro-m-xylene

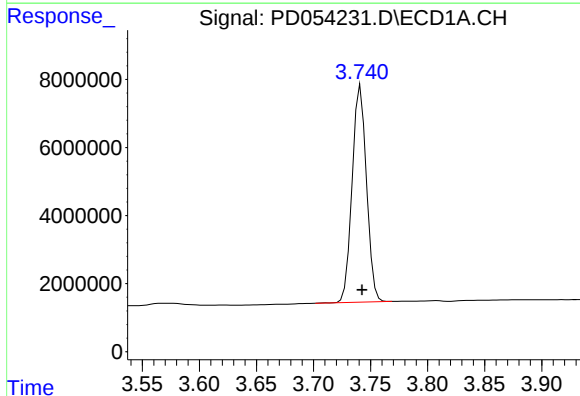
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 28840734
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



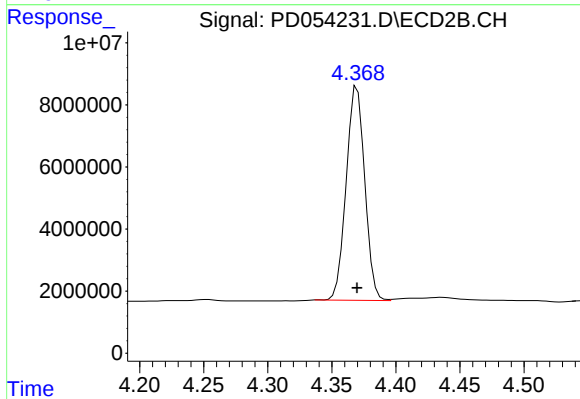
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 39227976
Conc: 45.03 ng/ml



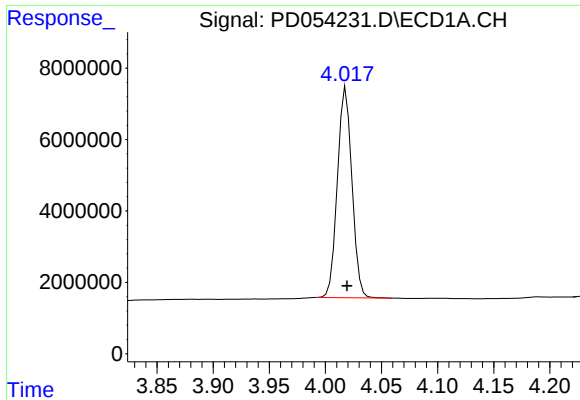
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 55591027
Conc: 64.19 ng/ml



#2 alpha-BHC

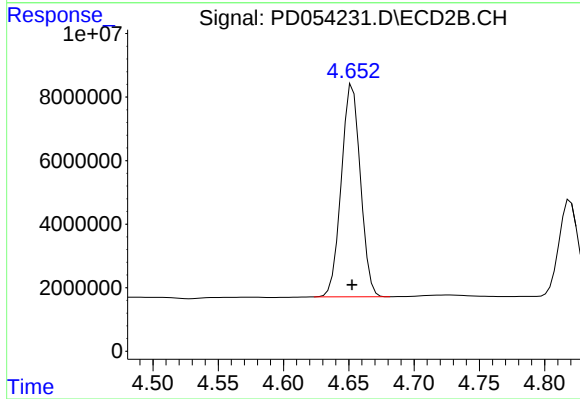
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 69557175
Conc: 55.14 ng/ml



#3 gamma-BHC (Lindane)

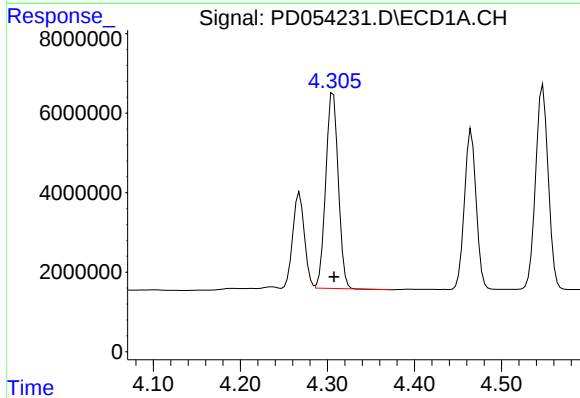
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 53257972
Conc: 64.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



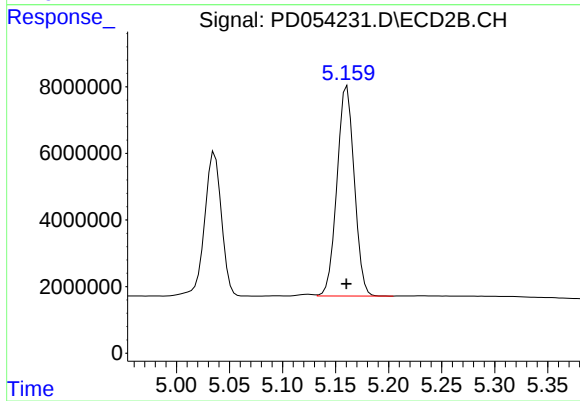
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 68123628
Conc: 55.54 ng/ml



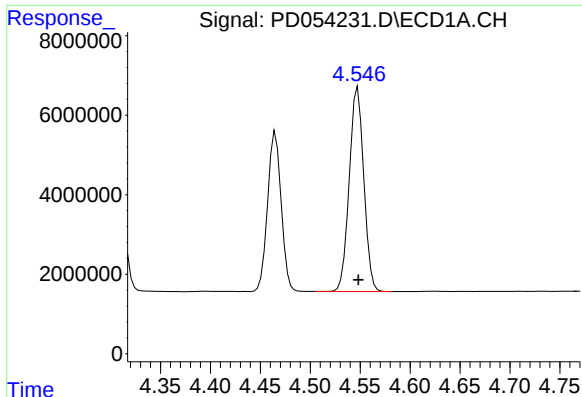
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 48991469
Conc: 67.23 ng/ml



#4 Heptachlor

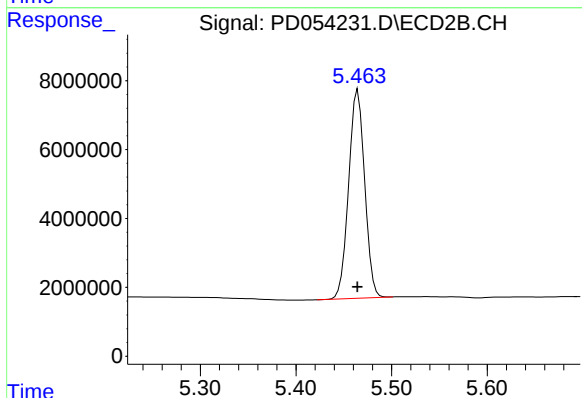
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 71416387
Conc: 57.01 ng/ml



#5 Aldrin

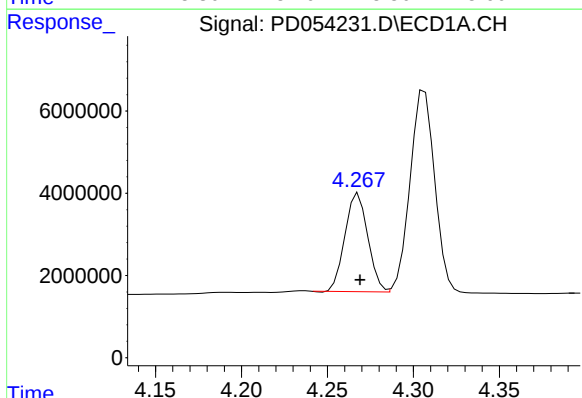
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 52197112
Conc: 65.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



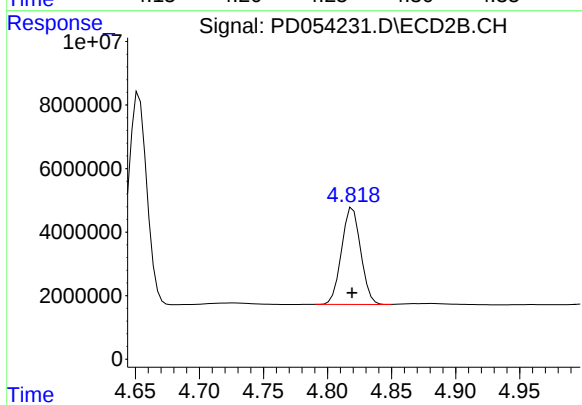
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 70958639
Conc: 57.71 ng/ml



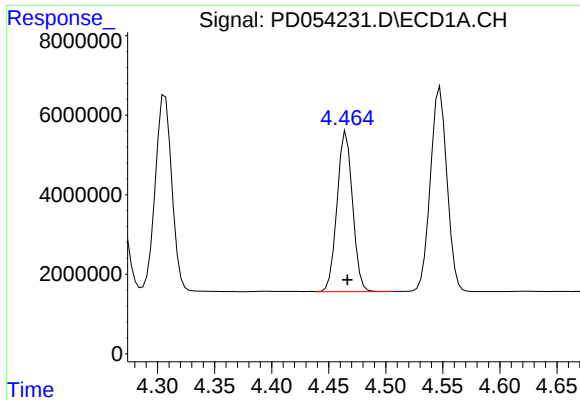
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 22130809
Conc: 62.83 ng/ml



#6 beta-BHC

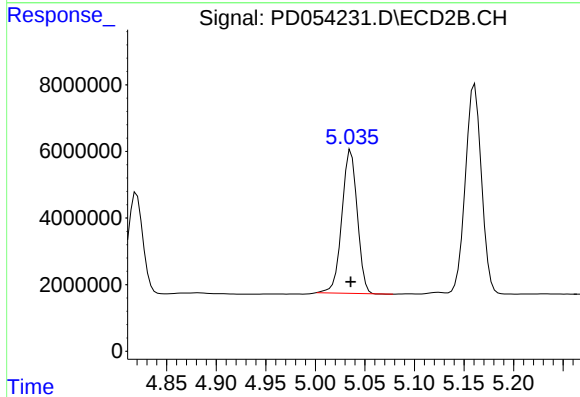
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 31684887
Conc: 56.59 ng/ml



#7 delta-BHC

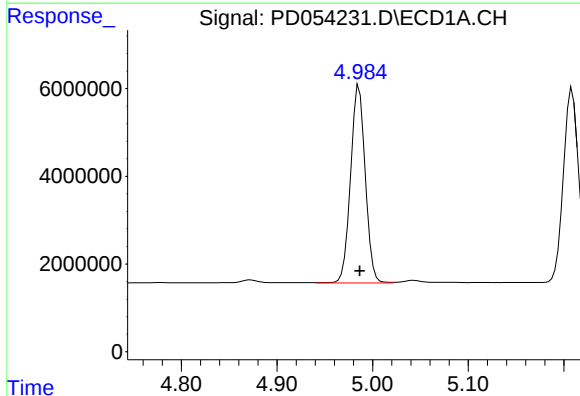
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 38126697
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



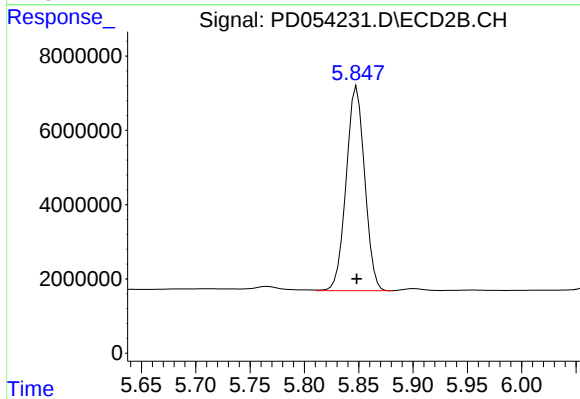
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 46549036
Conc: 35.96 ng/ml



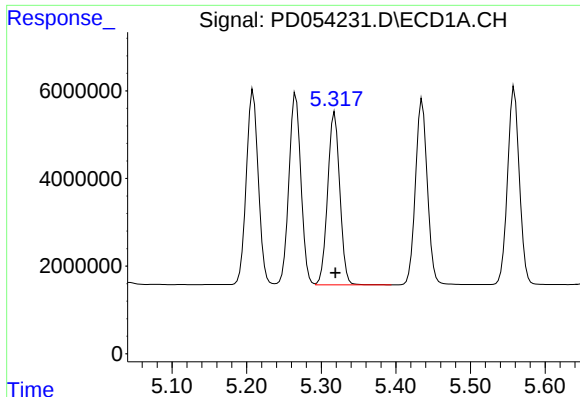
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 48310386
Conc: 63.68 ng/ml



#8 Heptachlor epoxide

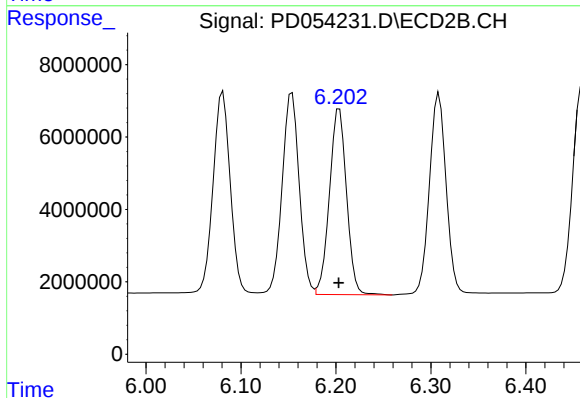
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 65348295
Conc: 54.04 ng/ml



#9 Endosulfan I

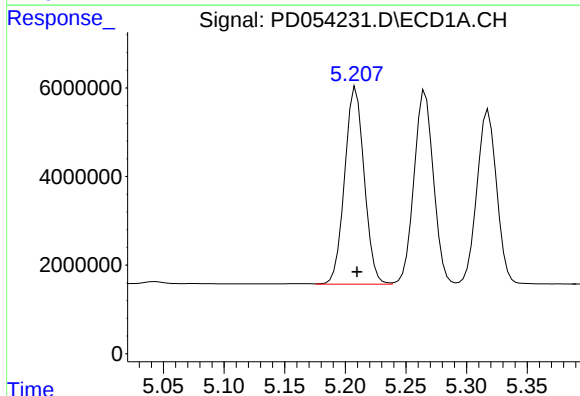
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 44607496
Conc: 60.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



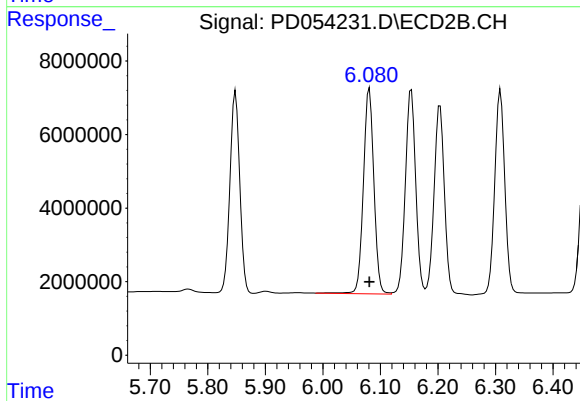
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 64259744
Conc: 55.34 ng/ml



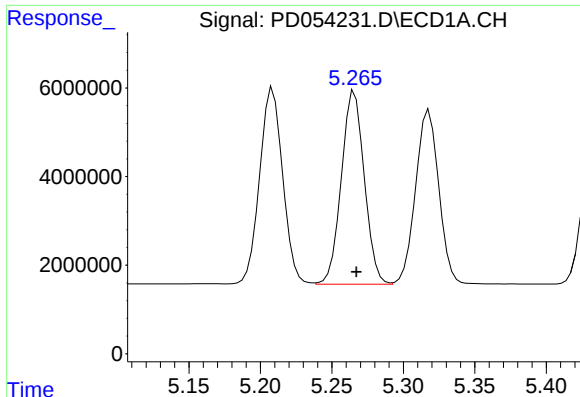
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 49817989
Conc: 61.25 ng/ml



#10 gamma-Chlordane

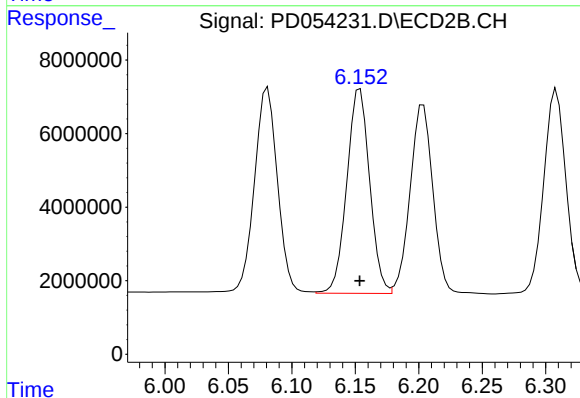
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 70910301
Conc: 53.83 ng/ml



#11 alpha-Chlordane

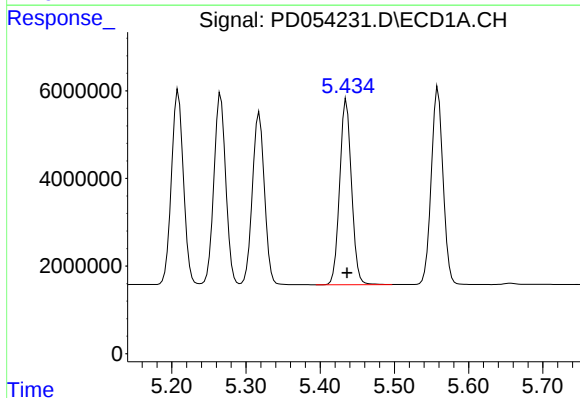
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 48699377
Conc: 60.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



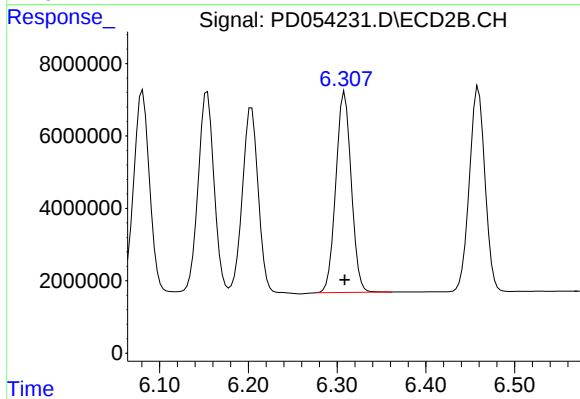
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 69581370
Conc: 53.59 ng/ml



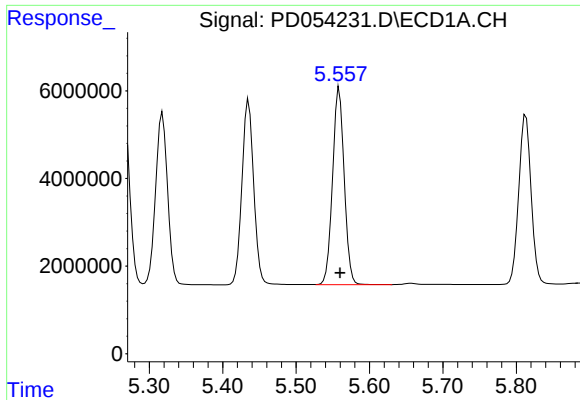
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 47102116
Conc: 59.44 ng/ml



#12 4,4'-DDE

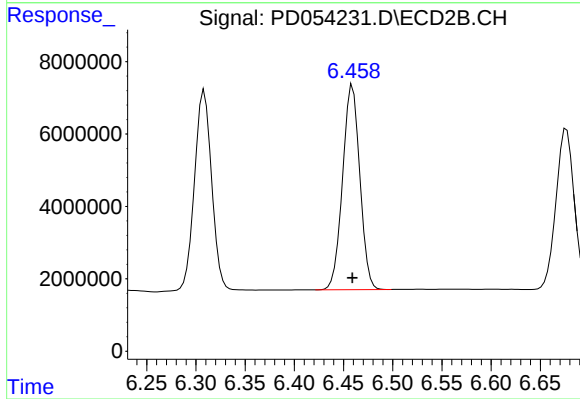
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 66942625
Conc: 54.48 ng/ml



#13 Dieldrin

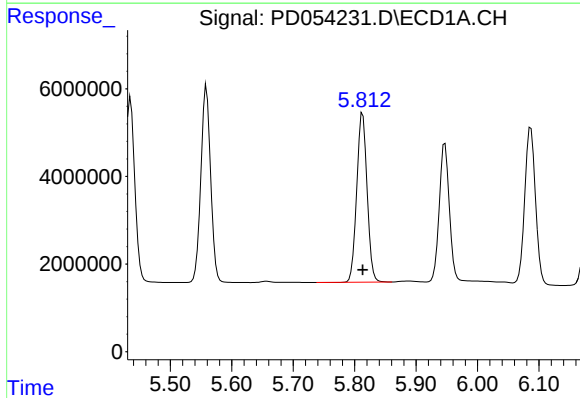
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 49749747
Conc: 61.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



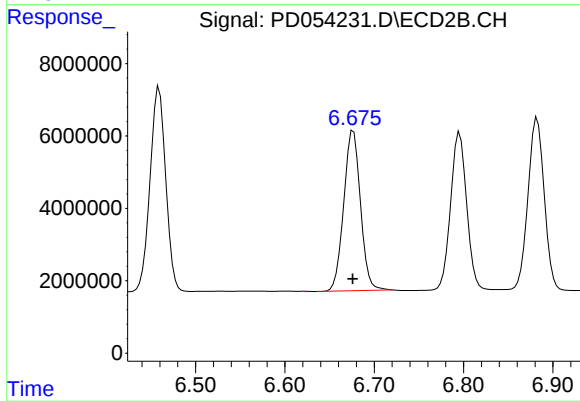
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 68996183
Conc: 54.91 ng/ml



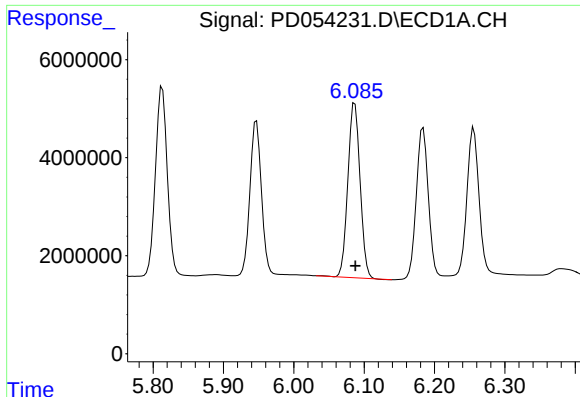
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 45280809
Conc: 60.46 ng/ml



#14 Endrin

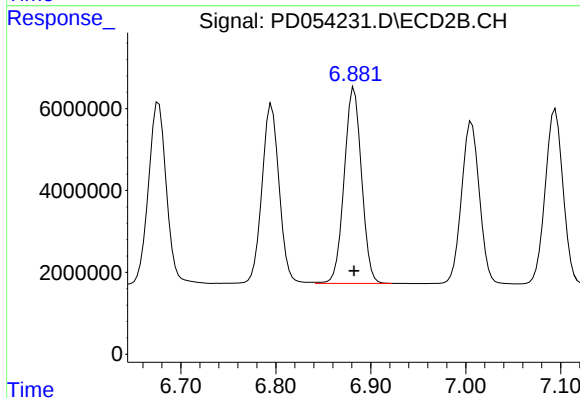
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 57635321
Conc: 54.99 ng/ml



#15 Endosulfan II

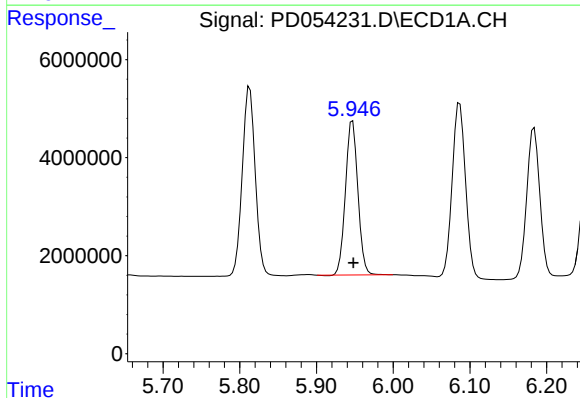
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 43126178
Conc: 57.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



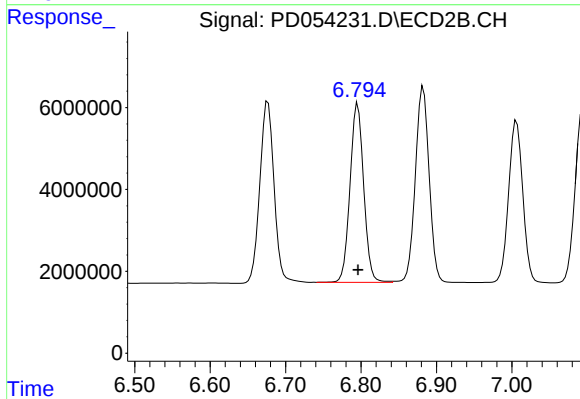
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 60701614
Conc: 52.49 ng/ml



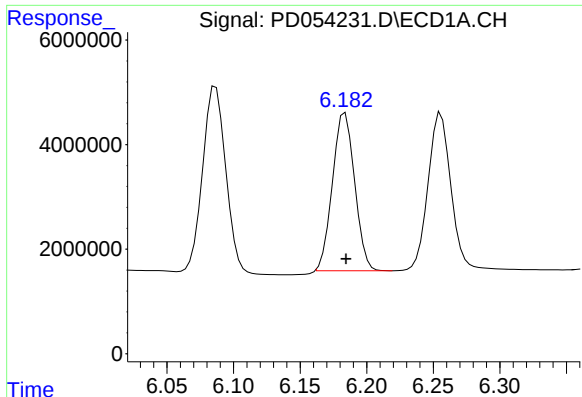
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 35590002
Conc: 59.47 ng/ml



#16 4,4'-DDD

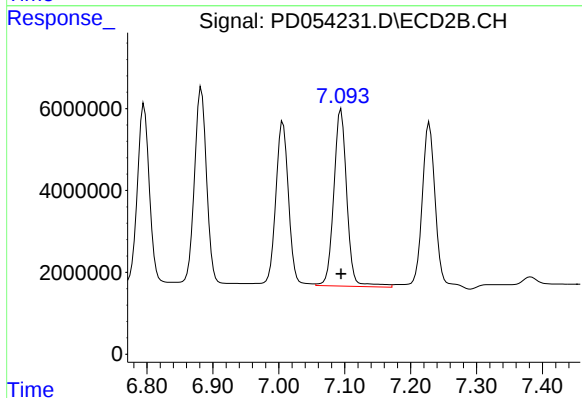
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 54991458
Conc: 54.43 ng/ml



#17 4,4'-DDT

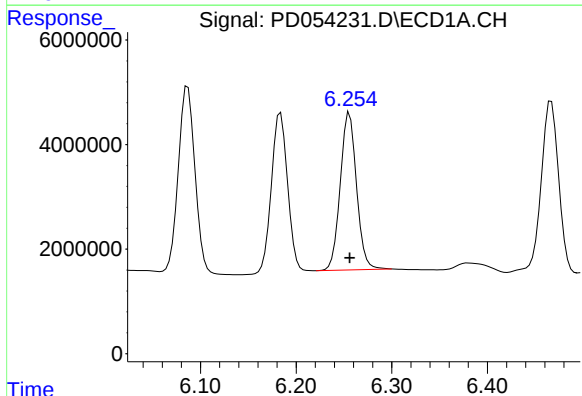
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 34977378
Conc: 60.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



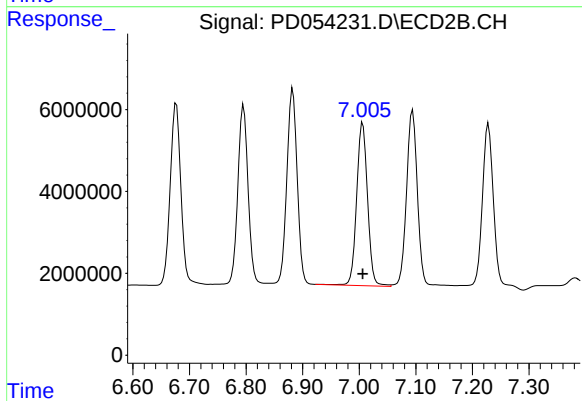
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 59372023
Conc: 60.27 ng/ml



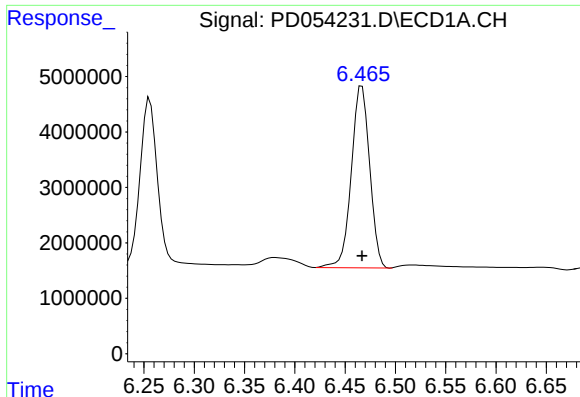
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 35699993
Conc: 56.20 ng/ml



#18 Endrin aldehyde

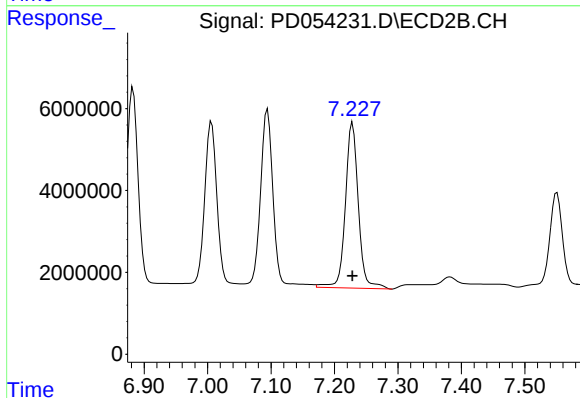
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 53215947
Conc: 53.51 ng/ml



#19 Endosulfan Sulfate

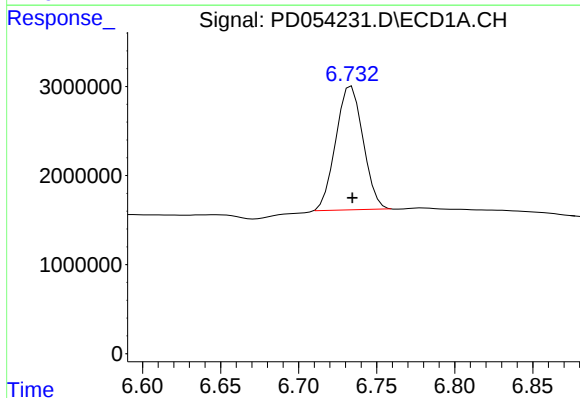
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 41578627
Conc: 59.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



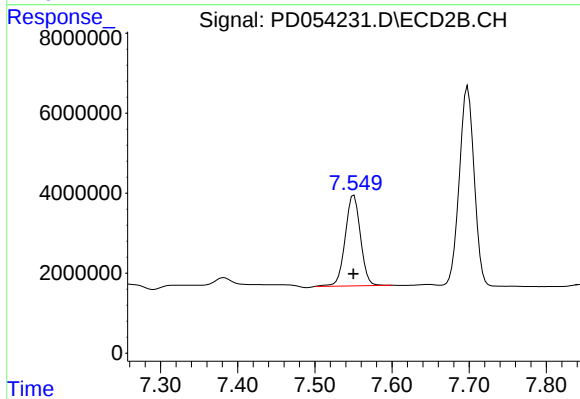
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 57471398
Conc: 52.89 ng/ml



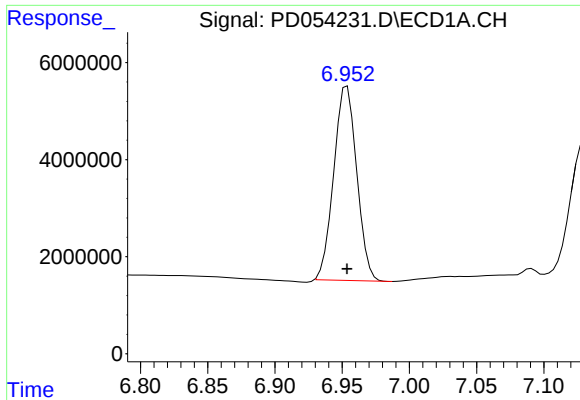
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 16955325
Conc: 59.33 ng/ml



#20 Methoxychlor

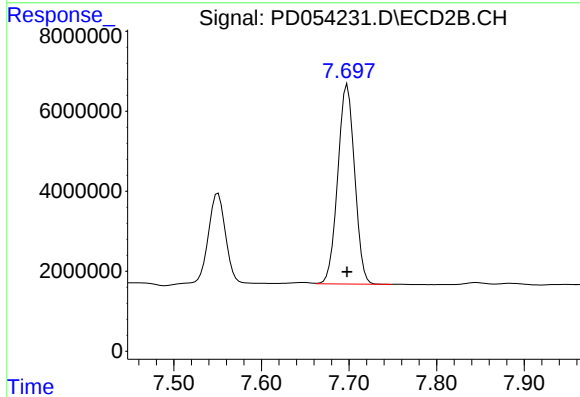
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 31057082
Conc: 57.88 ng/ml



#21 Endrin ketone

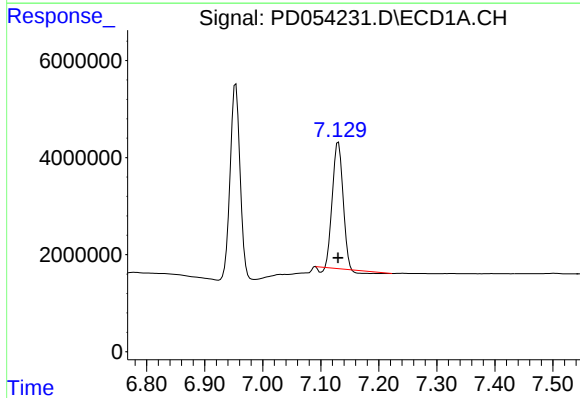
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 47358319
Conc: 59.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



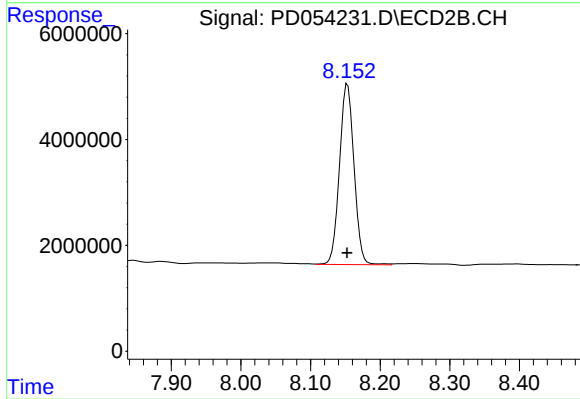
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 66649799
Conc: 54.82 ng/ml



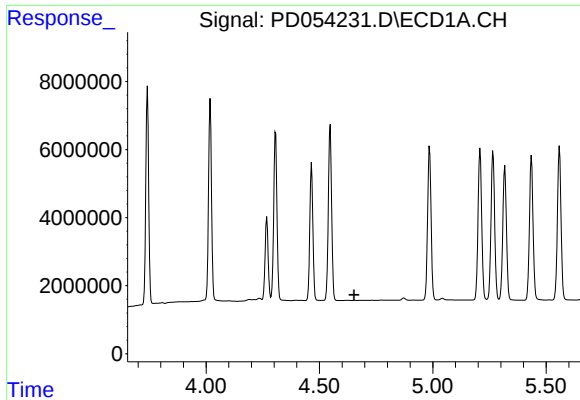
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 31636511
Conc: 48.63 ng/ml



#22 Mirex

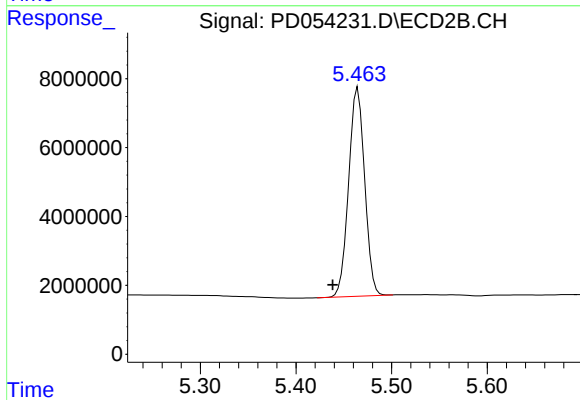
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 49589684
Conc: 53.80 ng/ml



#24 Chlordane-2

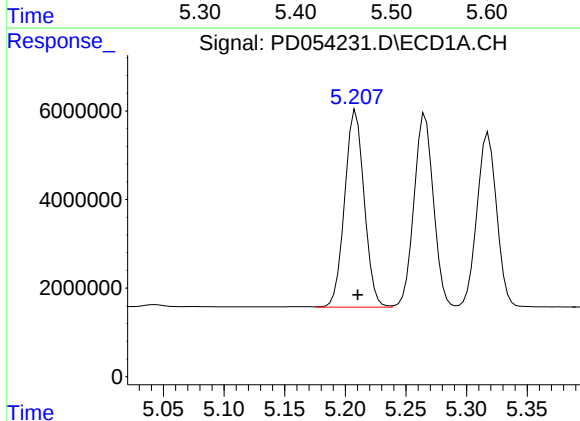
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



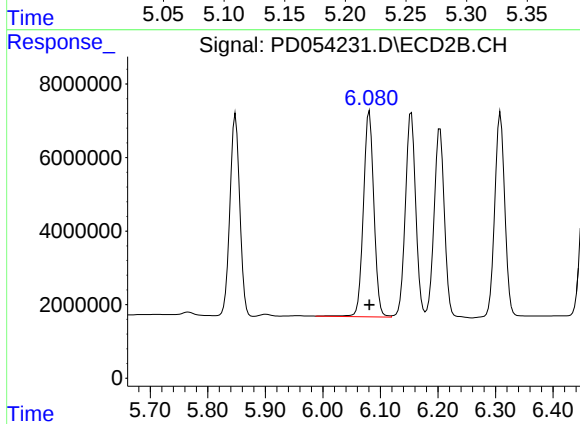
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.027 min
Response: 70958639
Conc: 1674.21 ng/ml



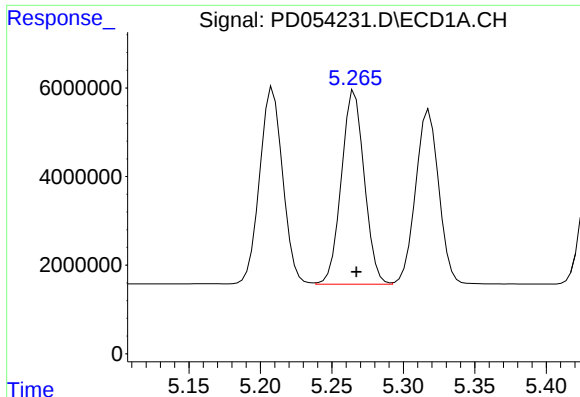
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 49817989
Conc: 626.39 ng/ml



#25 Chlordane-3

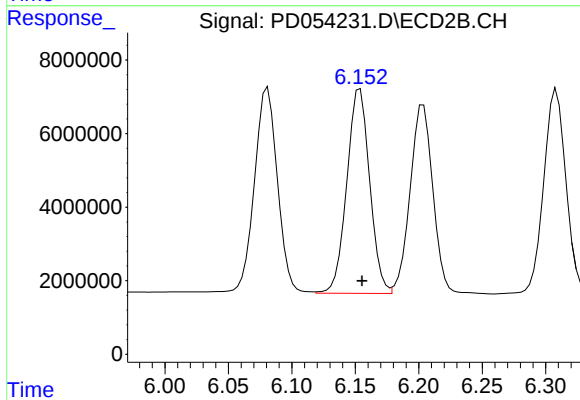
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 70910301
Conc: 404.93 ng/ml



#26 Chlordane-4

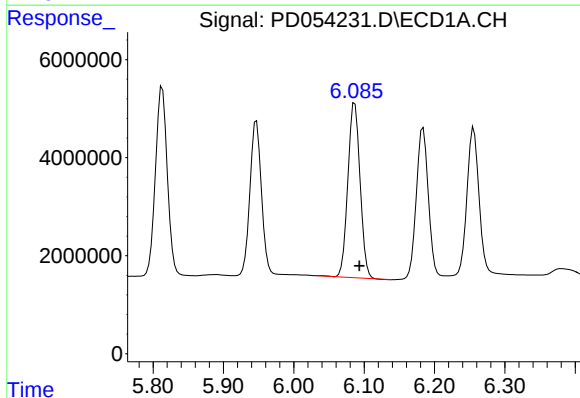
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 48699377
Conc: 707.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



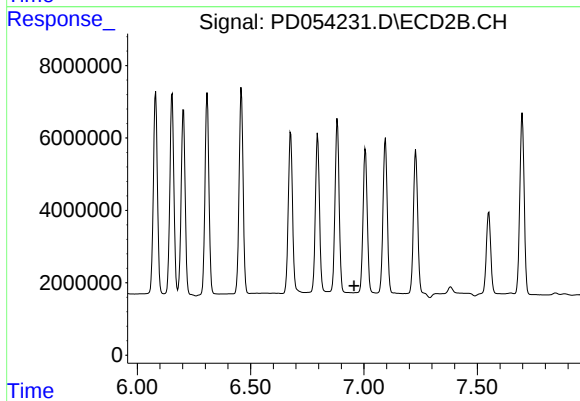
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 69581370
Conc: 328.72 ng/ml



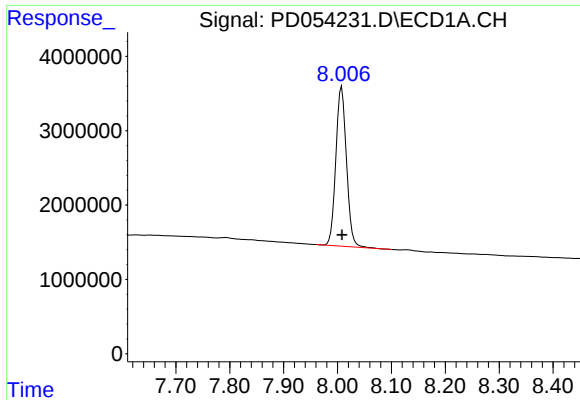
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 43126178
Conc: 1614.59 ng/ml



#27 Chlordane-5

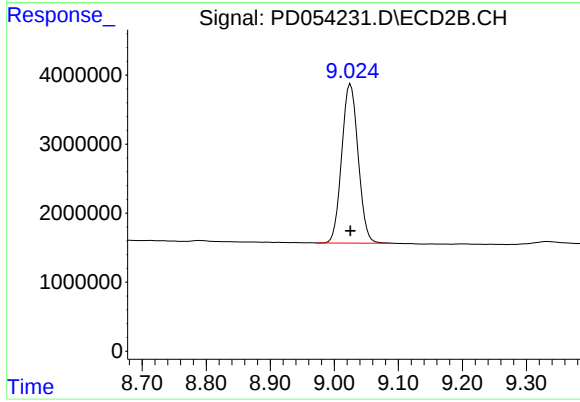
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 29284383
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 40936720
Conc: 44.16 ng/ml