

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 16:37
 Operator : SM\AJ
 Sample : PB122128BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:52:35 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...	3.313	3.982	14345750	20712361	24.926	23.777
28)	SA Decachlor...	8.010	9.026	14767550	21023954	21.937	22.678
Target Compounds							
2)	A alpha-BHC	3.743	4.369	54642204	70918738	63.090	56.220
3)	MA gamma-BHC...	4.020	4.653	51571672	68561022	62.869	55.899
4)	MA Heptachlor	4.308	5.160	47839256	71556040	65.648	57.121
5)	MB Aldrin	4.549	5.465	51783628	71006676	65.163	57.750
6)	B beta-BHC	4.269	4.819	22579688	32131340	64.107	57.388
7)	B delta-BHC	4.467	5.036	37681400	50015677	44.943	38.640
8)	B Heptachlo...	4.988	5.848	47713901	67047695	62.895	55.445
9)	A Endosulfan I	5.320	6.204	45197870	63649247	60.834	54.811
10)	B gamma-Chl...	5.211	6.081	49713171	70964867	61.119	53.873
11)	B alpha-Chl...	5.268	6.154	48508545	69909326	59.877	53.842
12)	B 4,4'-DDE	5.438	6.310	46023976	67111182	58.082	54.620
13)	MA Dieldrin	5.561	6.459	49319507	69832590	60.729	55.575
14)	MA Endrin	5.815	6.677	44633262	57728997	59.600	55.079
15)	B Endosulfa...	6.089	6.883	42424666	61720660	56.699	53.376
16)	A 4,4'-DDD	5.949	6.797	33449142	53498589	55.889	52.954
17)	MA 4,4'-DDT	6.185	7.095	33559250	54949707	58.273	55.779
18)	B Endrin al...	6.258	7.007	35052537	52296857	55.185	52.585
19)	B Endosulfa...	6.469	7.229	39514313	58382460	56.212	53.727
20)	A Methoxychlor	6.736	7.551	15373352	28416586	53.795	52.961
21)	B Endrin ke...	6.955	7.698	46903861	67319734	58.526	55.368
22)	Mirex	7.132	8.154	36248112	50022738	55.718	54.273
24)	Chlordane-2	0.000	5.465f	0	71006676	N.D.	1675.341 #
25)	Chlordane-3	5.211	6.081	49713171	70964867	625.075	405.244 #
26)	Chlordane-4	5.268	6.154	48508545	69909326	704.825	330.268 #
27)	Chlordane-5	6.089	0.000	42424666	0	1588.328	N.D. #

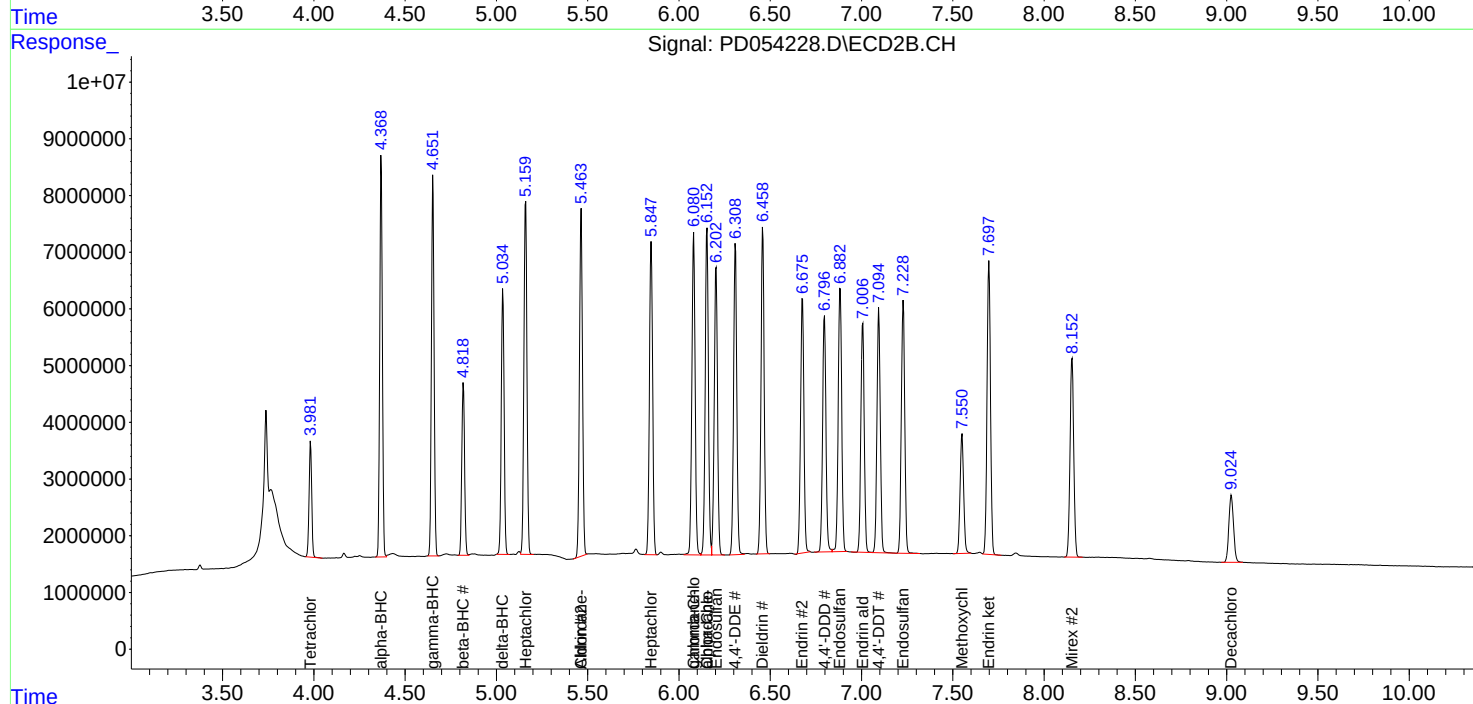
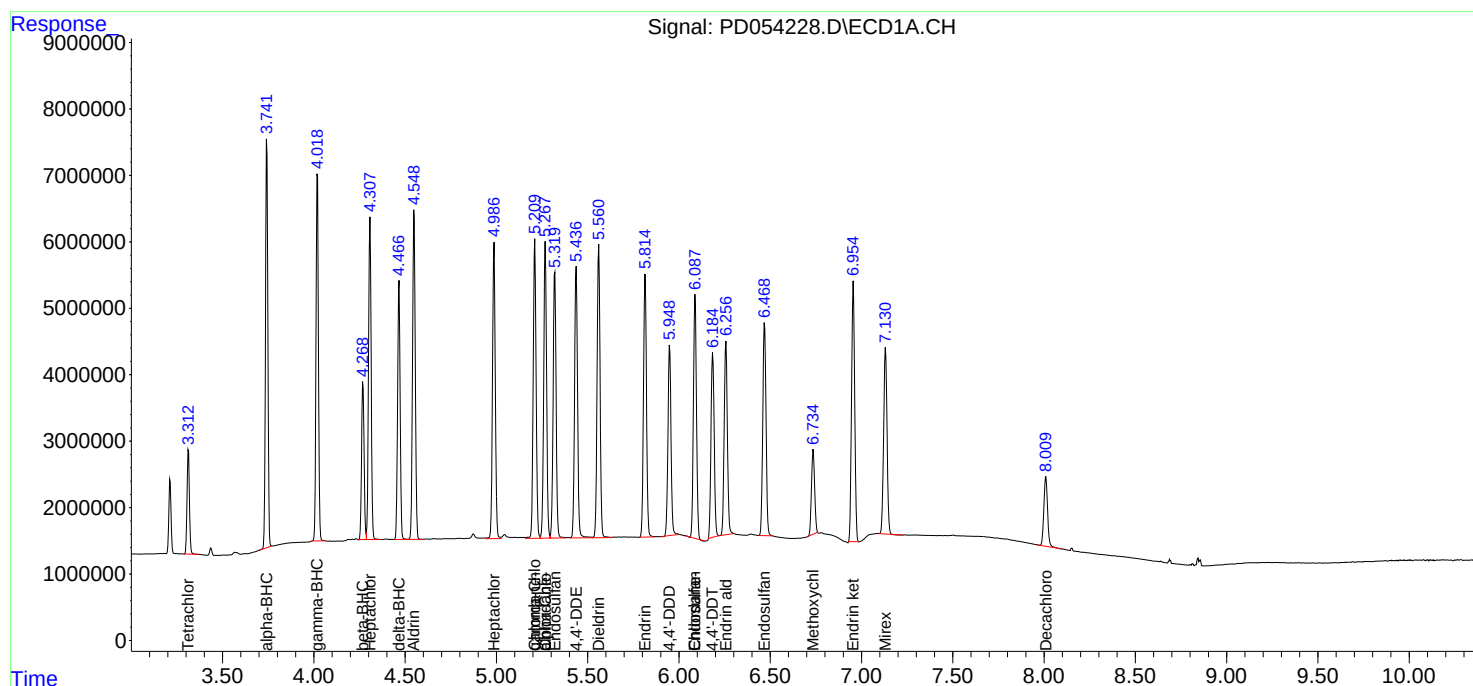
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

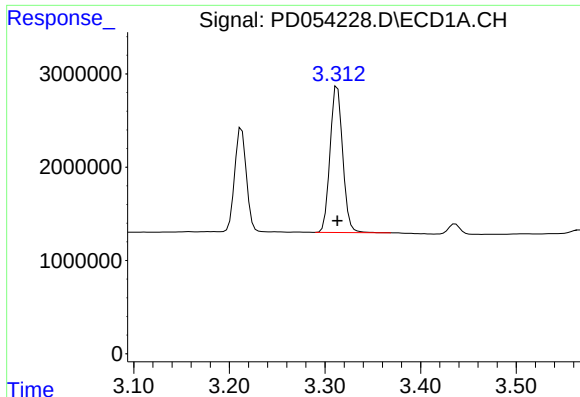
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 16:37
Operator : SM\AJ
Sample : PB122128BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:52:35 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

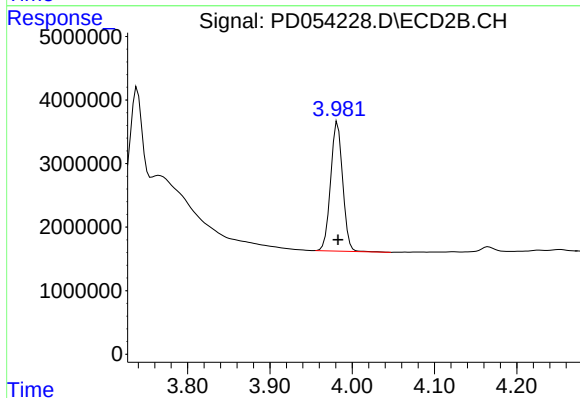




#1 Tetrachloro-m-xylene

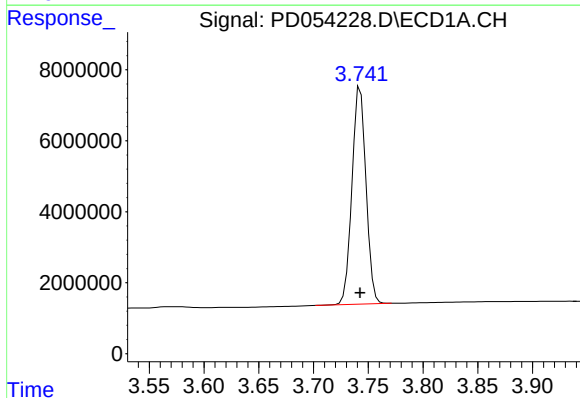
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 14345750
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



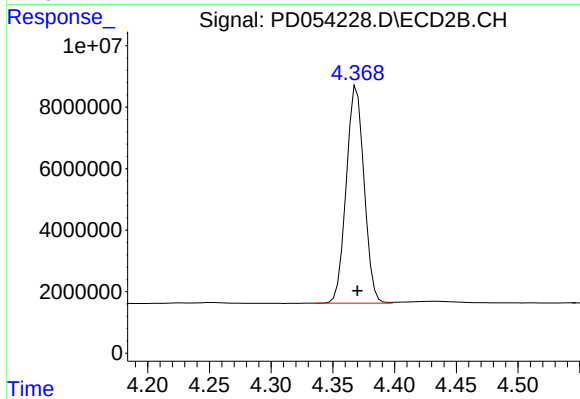
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20712361
Conc: 23.78 ng/ml



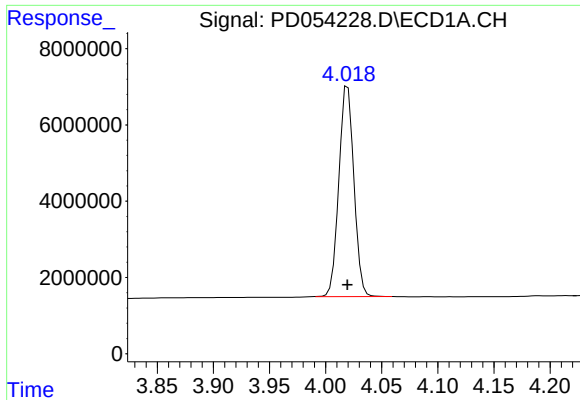
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 54642204
Conc: 63.09 ng/ml



#2 alpha-BHC

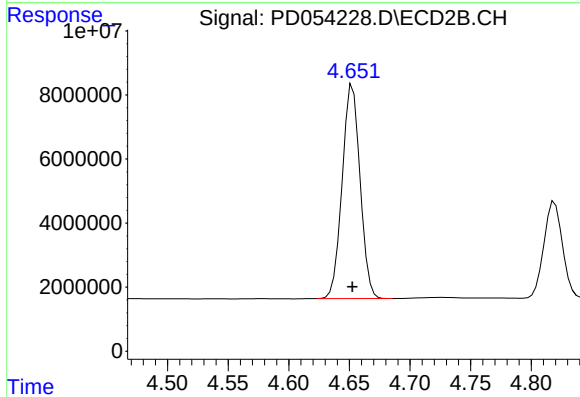
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 70918738
Conc: 56.22 ng/ml



#3 gamma-BHC (Lindane)

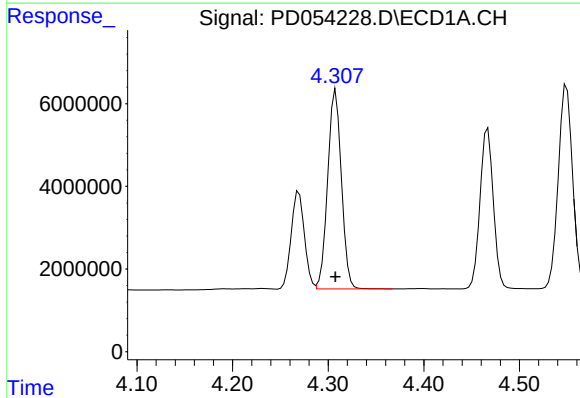
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 51571672
Conc: 62.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



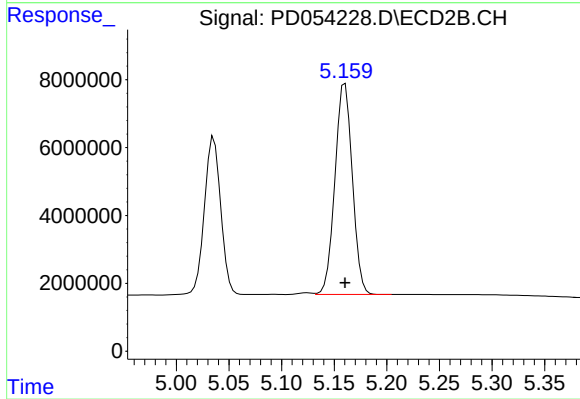
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 68561022
Conc: 55.90 ng/ml



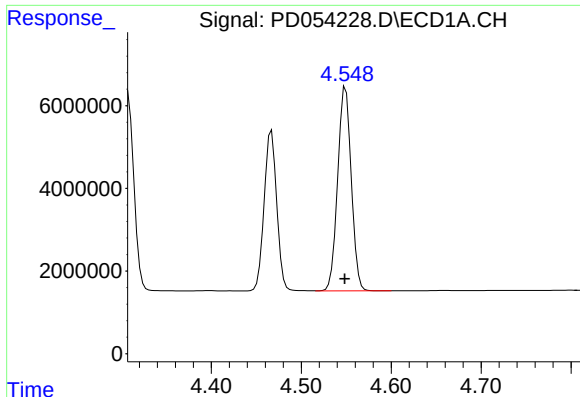
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 47839256
Conc: 65.65 ng/ml



#4 Heptachlor

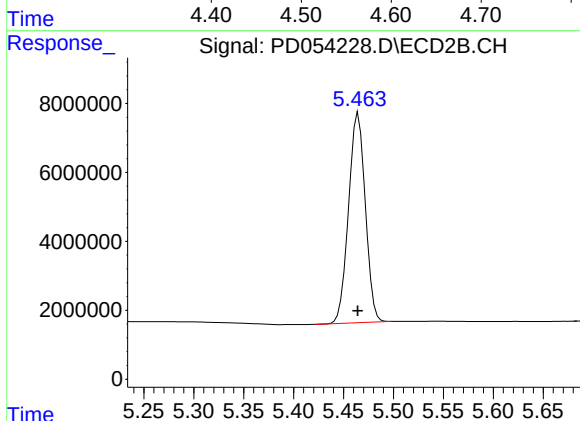
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 71556040
Conc: 57.12 ng/ml



#5 Aldrin

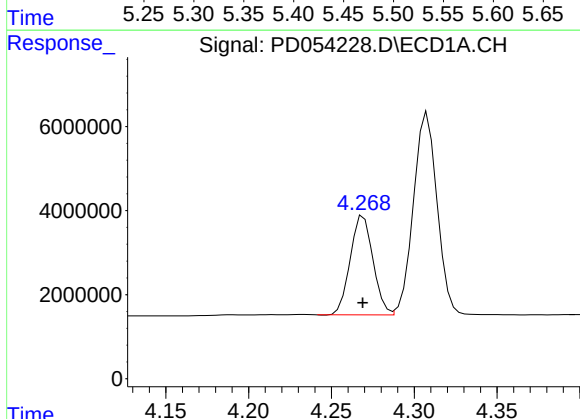
R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 51783628
Conc: 65.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



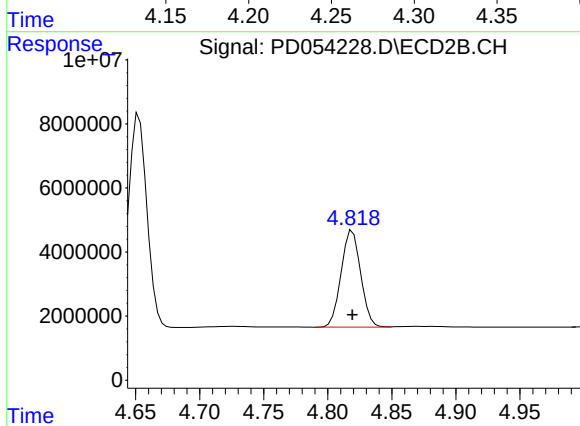
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 71006676
Conc: 57.75 ng/ml



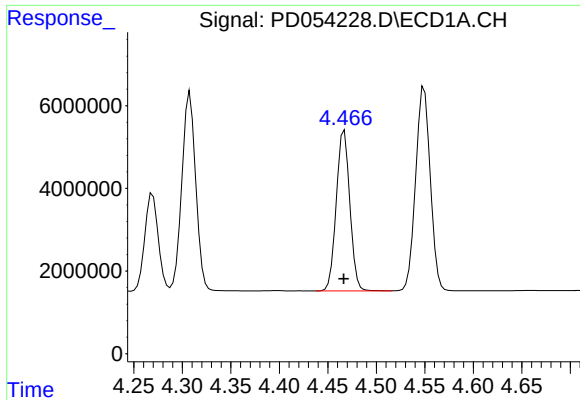
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 22579688
Conc: 64.11 ng/ml



#6 beta-BHC

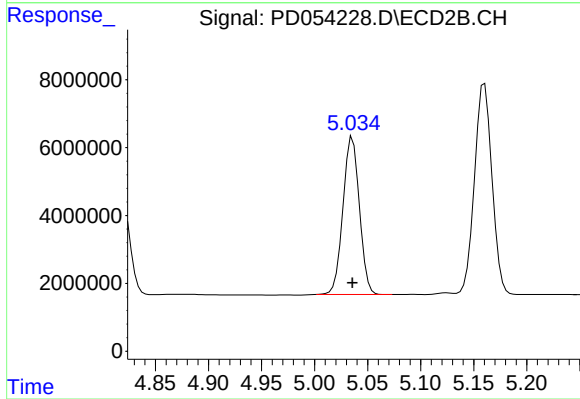
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 32131340
Conc: 57.39 ng/ml



#7 delta-BHC

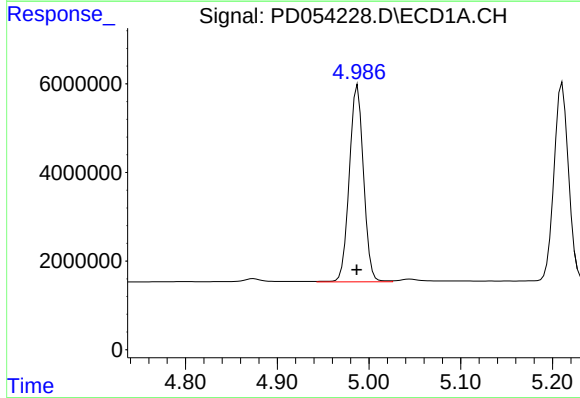
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 37681400
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



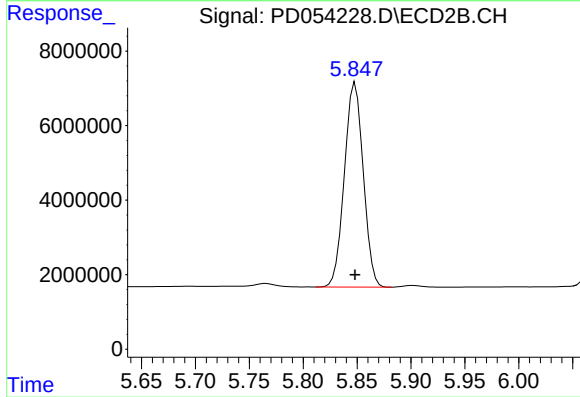
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 50015677
Conc: 38.64 ng/ml



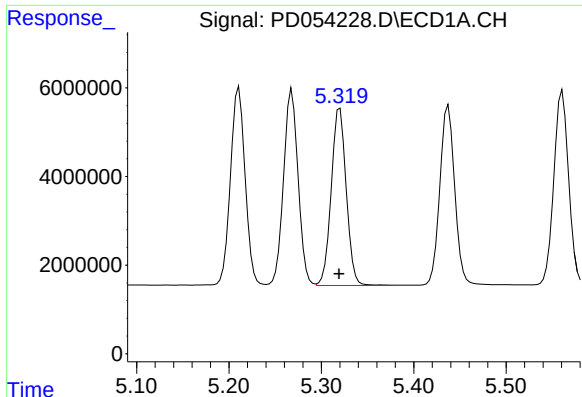
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 47713901
Conc: 62.89 ng/ml



#8 Heptachlor epoxide

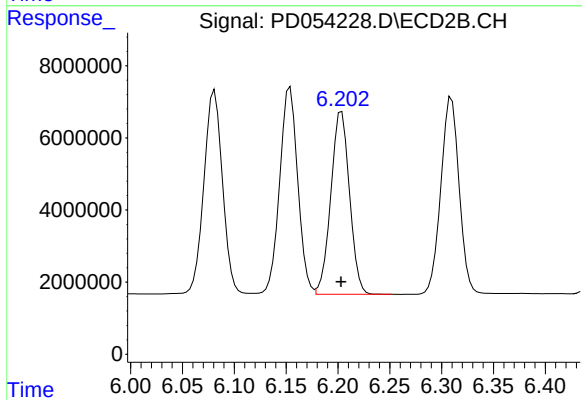
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 67047695
Conc: 55.45 ng/ml



#9 Endosulfan I

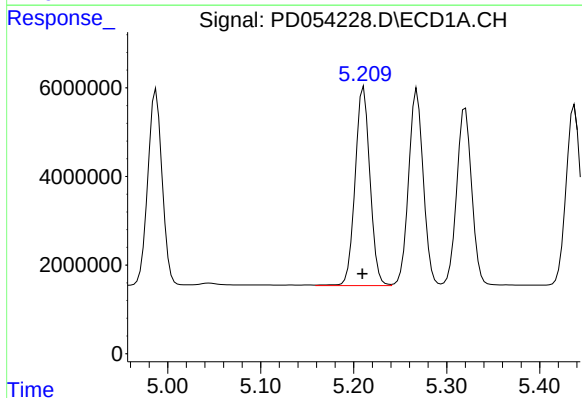
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 45197870
Conc: 60.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



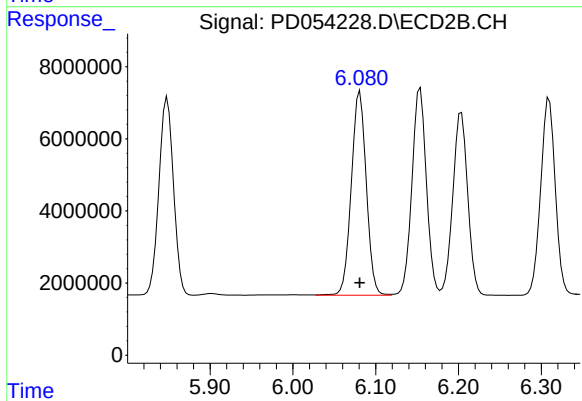
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 63649247
Conc: 54.81 ng/ml



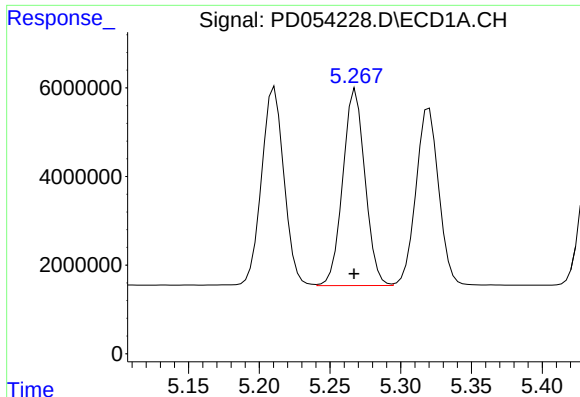
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 49713171
Conc: 61.12 ng/ml



#10 gamma-Chlordane

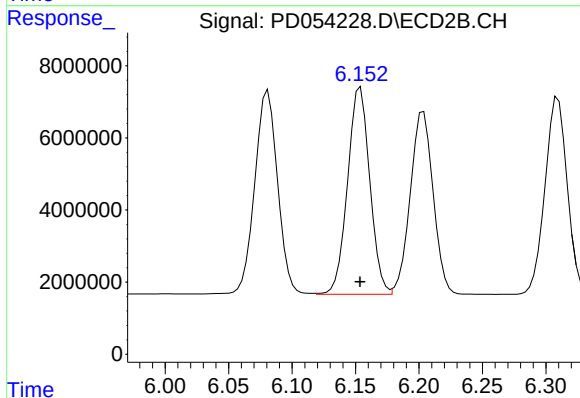
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 70964867
Conc: 53.87 ng/ml



#11 alpha-Chlordane

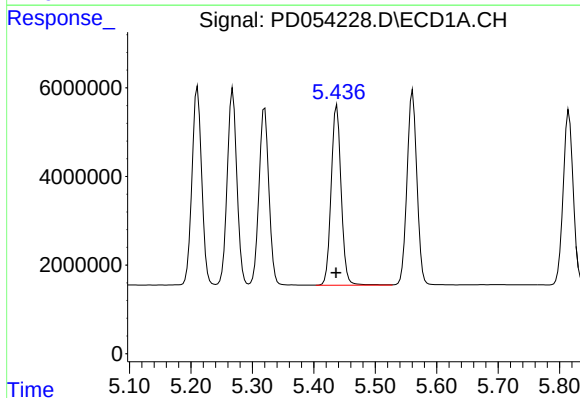
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 48508545
Conc: 59.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



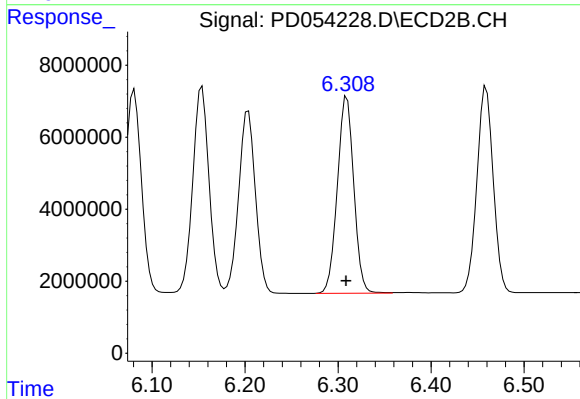
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 69909326
Conc: 53.84 ng/ml



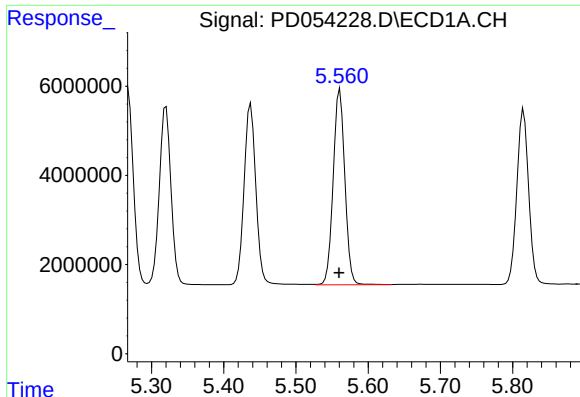
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 46023976
Conc: 58.08 ng/ml



#12 4,4'-DDE

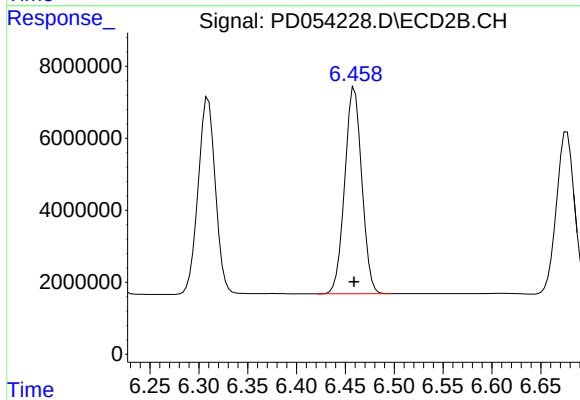
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 67111182
Conc: 54.62 ng/ml



#13 Dieldrin

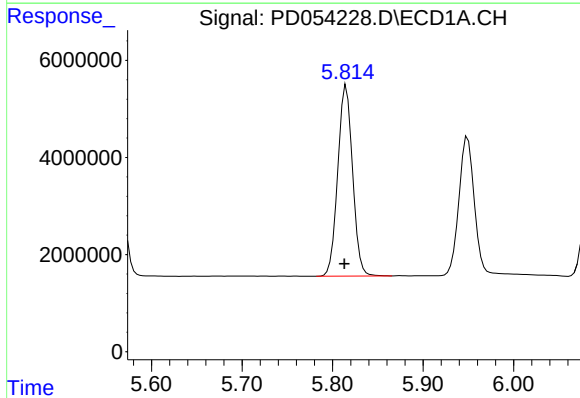
R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 49319507
Conc: 60.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



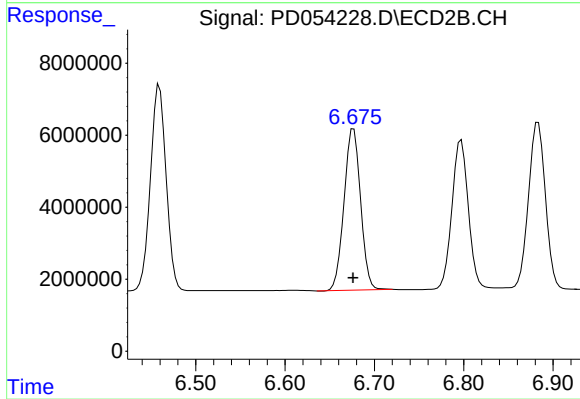
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 69832590
Conc: 55.58 ng/ml



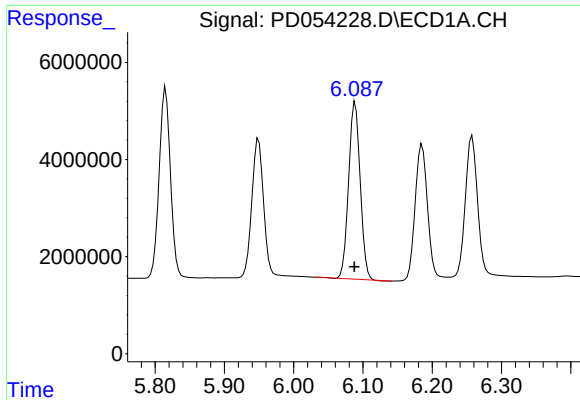
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 44633262
Conc: 59.60 ng/ml



#14 Endrin

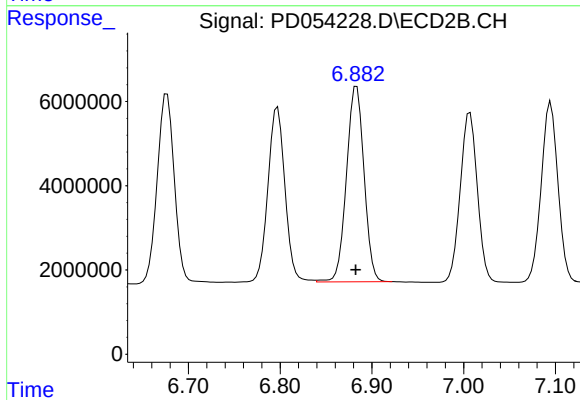
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 57728997
Conc: 55.08 ng/ml



#15 Endosulfan II

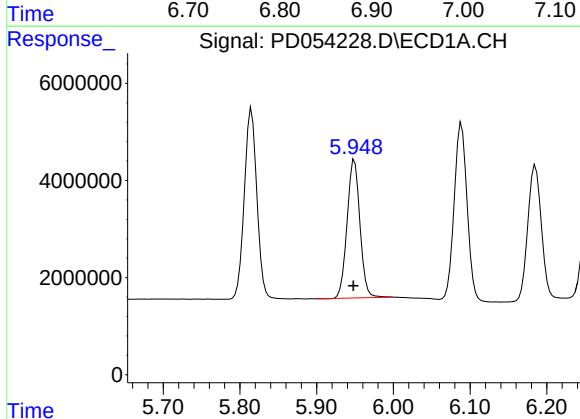
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 42424666
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



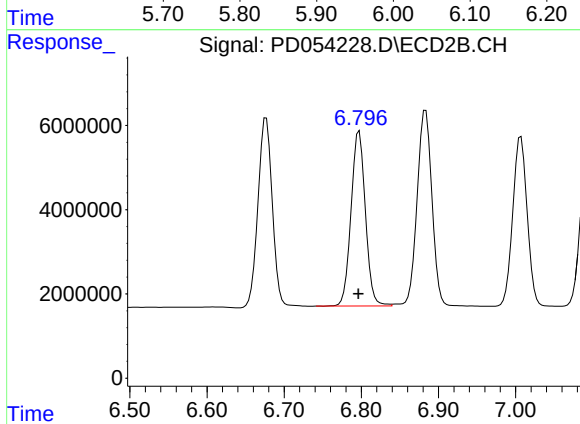
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 61720660
Conc: 53.38 ng/ml



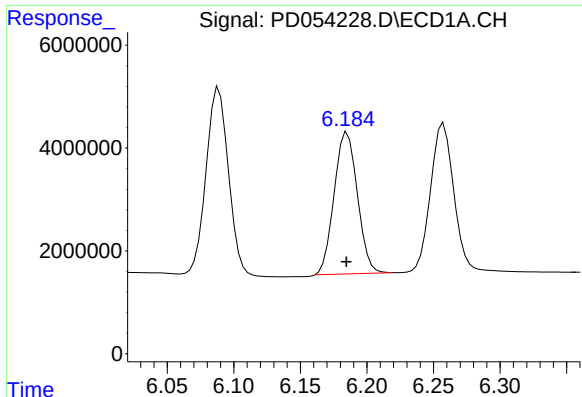
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 33449142
Conc: 55.89 ng/ml



#16 4,4'-DDD

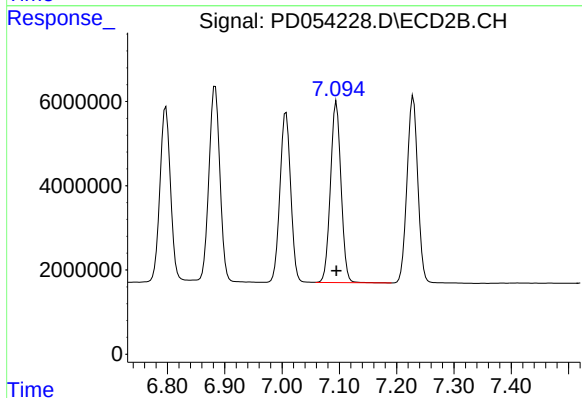
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 53498589
Conc: 52.95 ng/ml



#17 4,4'-DDT

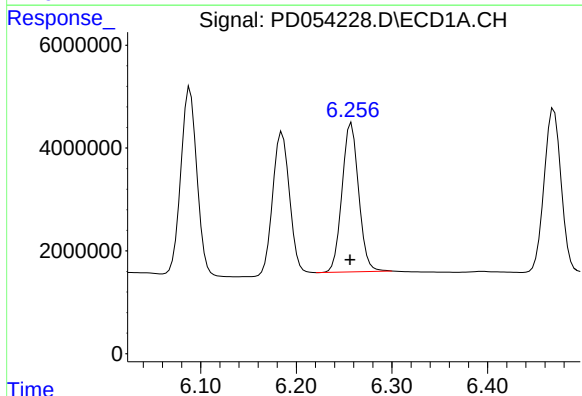
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 33559250
Conc: 58.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



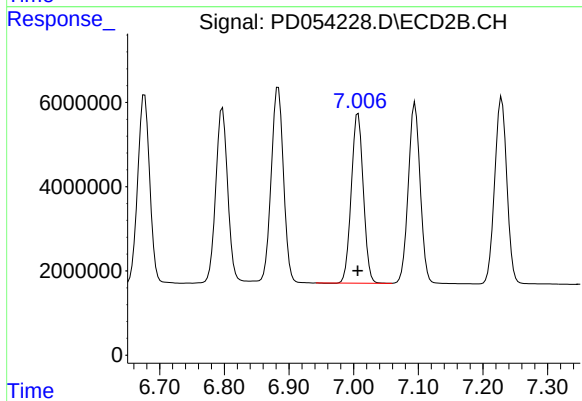
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 54949707
Conc: 55.78 ng/ml



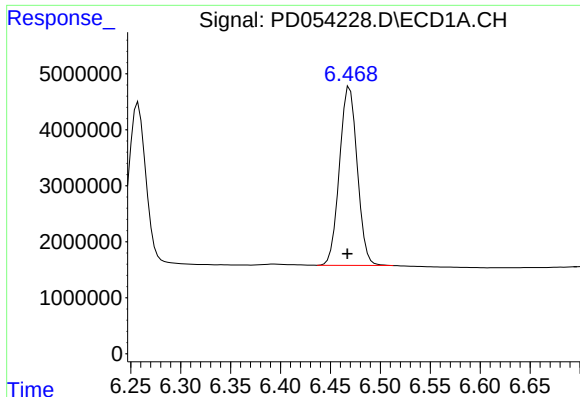
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 35052537
Conc: 55.19 ng/ml



#18 Endrin aldehyde

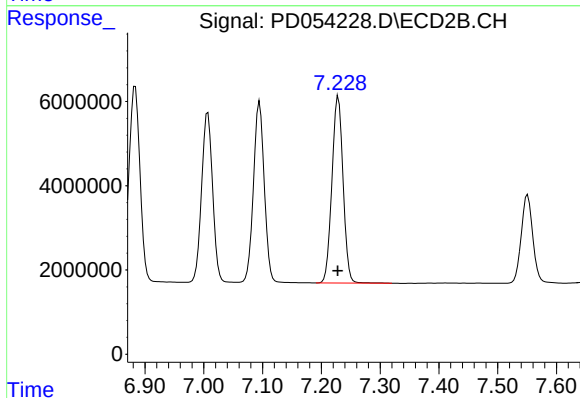
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 52296857
Conc: 52.58 ng/ml



#19 Endosulfan Sulfate

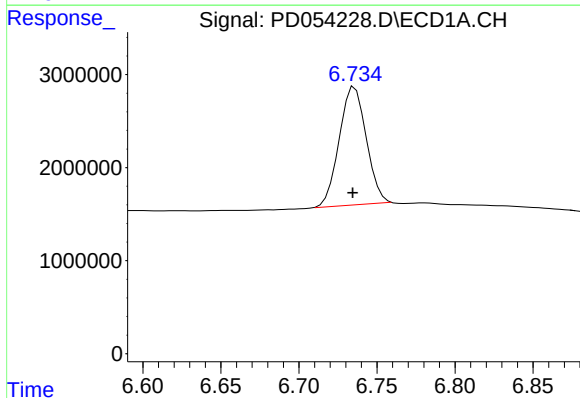
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 39514313
Conc: 56.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



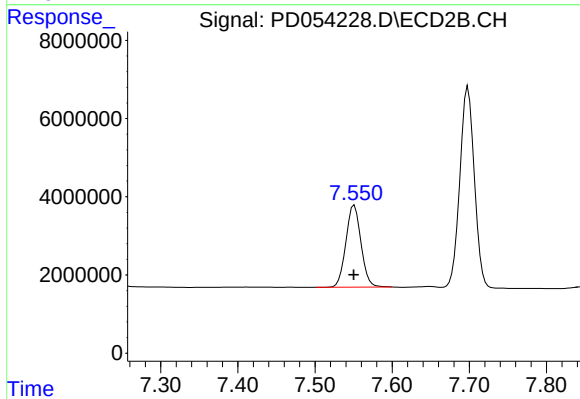
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 58382460
Conc: 53.73 ng/ml



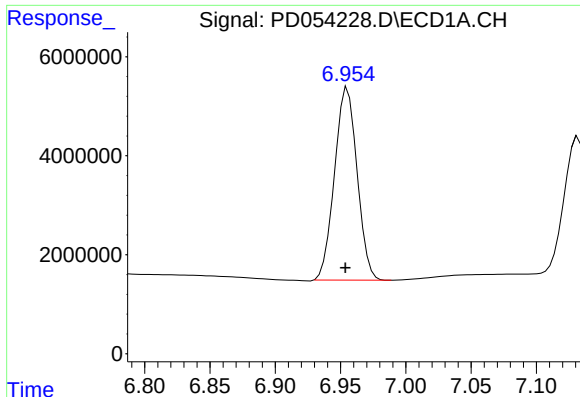
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 15373352
Conc: 53.79 ng/ml



#20 Methoxychlor

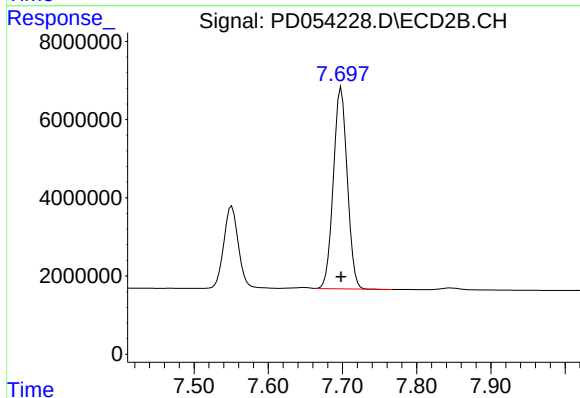
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 28416586
Conc: 52.96 ng/ml



#21 Endrin ketone

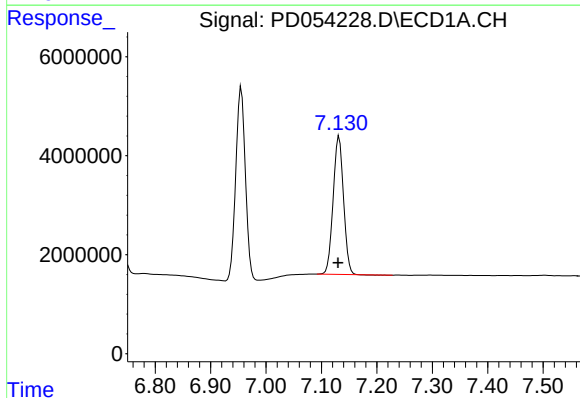
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 46903861
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



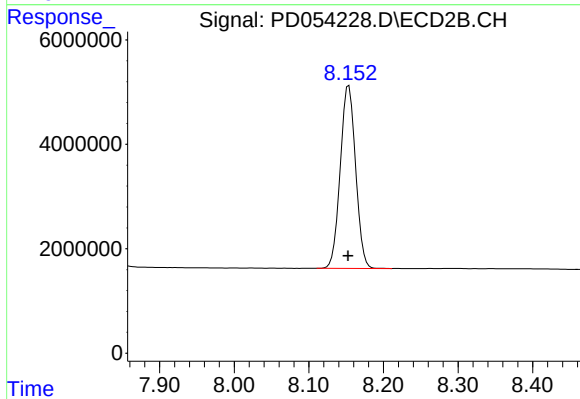
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 67319734
Conc: 55.37 ng/ml



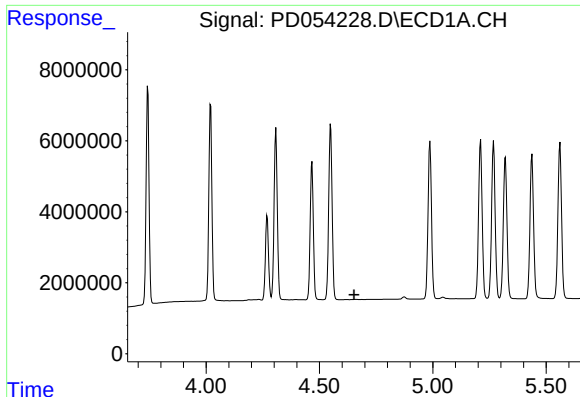
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 36248112
Conc: 55.72 ng/ml



#22 Mirex

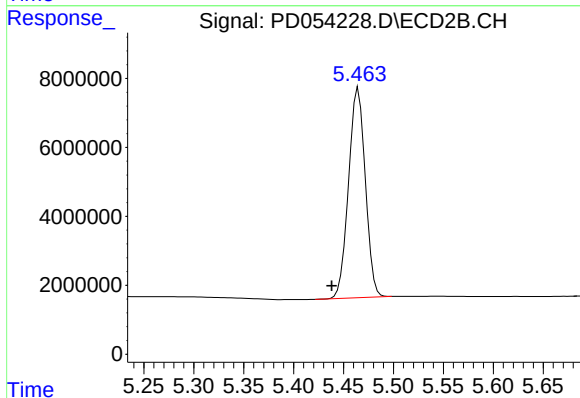
R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 50022738
Conc: 54.27 ng/ml



#24 Chlordane-2

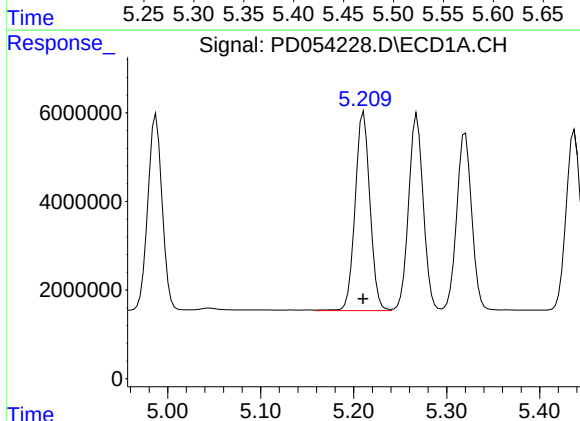
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



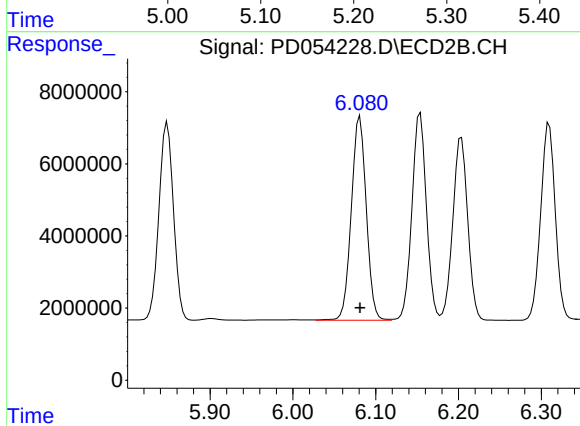
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.027 min
Response: 71006676
Conc: 1675.34 ng/ml



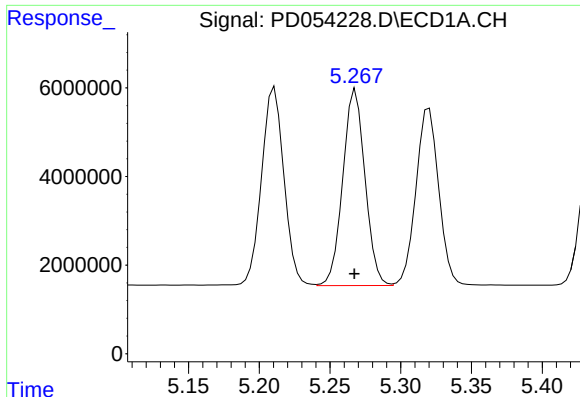
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 49713171
Conc: 625.08 ng/ml



#25 Chlordane-3

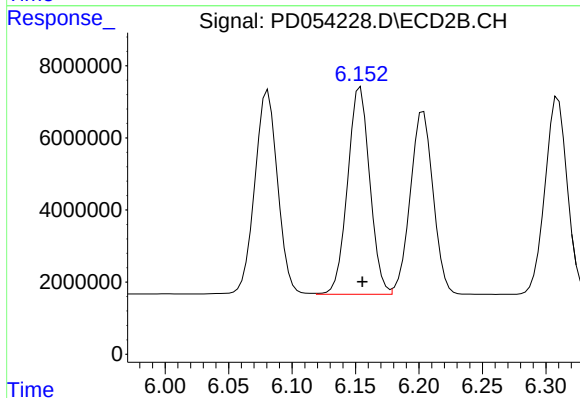
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 70964867
Conc: 405.24 ng/ml



#26 Chlordane-4

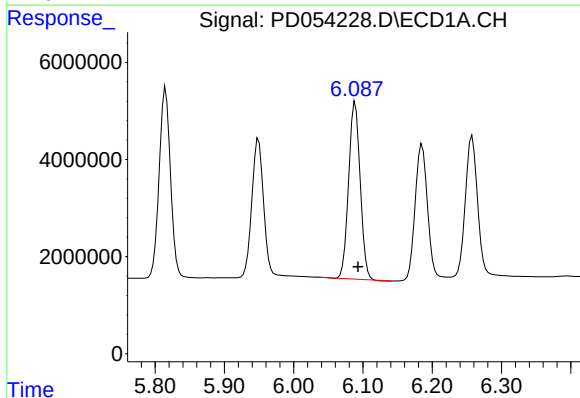
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 48508545
Conc: 704.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



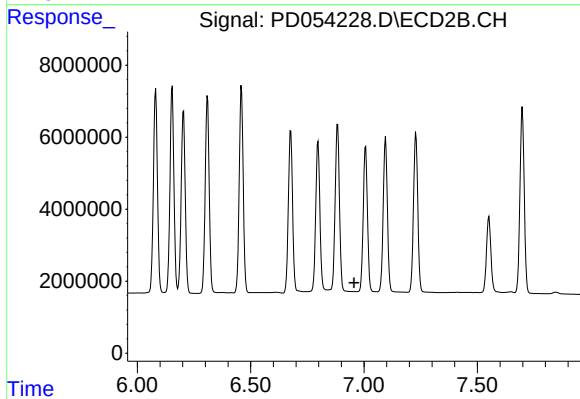
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 69909326
Conc: 330.27 ng/ml



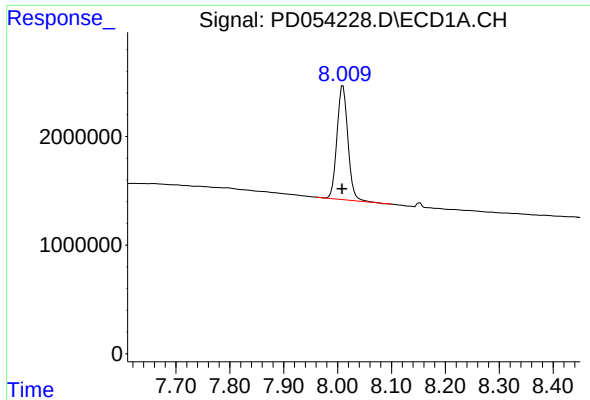
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 42424666
Conc: 1588.33 ng/ml



#27 Chlordane-5

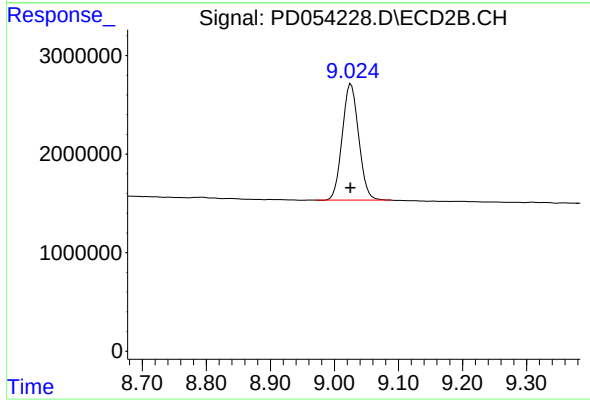
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: 0.001 min
Response: 14767550
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 21023954
Conc: 22.68 ng/ml