

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 14:39
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:04:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 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...	3.314	3.983	35540219	54526107	50.284	49.823
28)	SA Decachlor...	8.010	9.026	31781040	44522008	48.885	44.023
Target Compounds							
2)	A alpha-BHC	3.743	4.370	55122554	82495967	52.352	50.644
3)	MA gamma-BHC...	4.021	4.653	51010008	78321006	51.688	50.302
4)	MA Heptachlor	4.309	5.161	44925348	76726814	50.375	51.157
5)	MB Aldrin	4.550	5.465	46880276	71890340	51.361	47.862
6)	B beta-BHC	4.269	4.820	21723058	34867958	52.218	50.296
7)	B delta-BHC	4.467	5.036	51032011	79717728	53.332	50.464
8)	B Heptachlor...	4.988	5.849	43291497	69742764	50.560	47.648
9)	A Endosulfan I	5.321	6.204	40453070	62317353	49.660	45.328
10)	B gamma-Chl...	5.211	6.081	45206841	70511542	50.467	44.775
11)	B alpha-Chl...	5.269	6.154	44461229	69433764	50.215	45.066
12)	B 4,4'-DDE	5.438	6.309	41958523	64679755	55.505	48.333
13)	MA Dieldrin	5.561	6.459	44726375	68200000	50.207	45.297
14)	MA Endrin	5.815	6.676	37940888	52448447	45.923	41.446
15)	B Endosulfa...	6.089	6.883	39267221	59149592	49.495	43.940
16)	A 4,4'-DDD	5.949	6.796	30832785	52787439	58.783	51.758
17)	MA 4,4'-DDT	6.186	7.095	31077351	51498603	50.689	48.026
18)	B Endrin al...	6.258	7.006	32755507	50966228	48.227	44.768
19)	B Endosulfa...	6.469	7.228	35722389	53997905	47.671	44.150
20)	A Methoxychlor	6.736	7.550	14729438	26461707	54.227	51.536
21)	B Endrin ke...	6.955	7.697	41738841	60555797	50.287	44.216
22)	Mirex	7.132	8.153	30056612	40504351	45.148	39.763
24)	Chlordane-2	0.000	5.465f	0	71890340	N.D.	1264.763 #
25)	Chlordane-3	5.211	6.081	45206841	70511542	497.577	354.873 #
26)	Chlordane-4	5.269	6.154	44461229	69433764	522.100	296.042 #
27)	Chlordane-5	6.089	0.000	39267221	0	1375.403	N.D. #

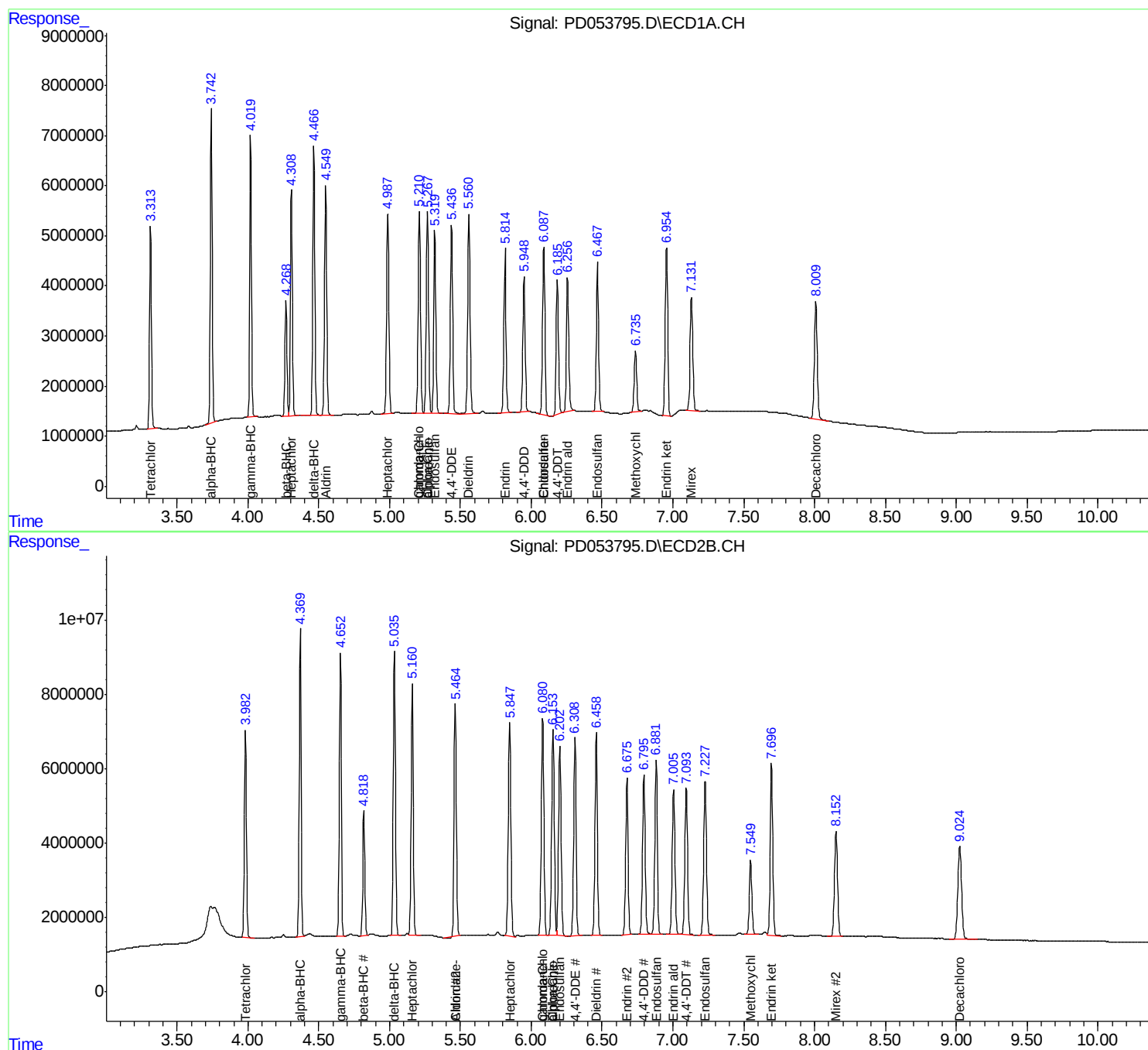
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

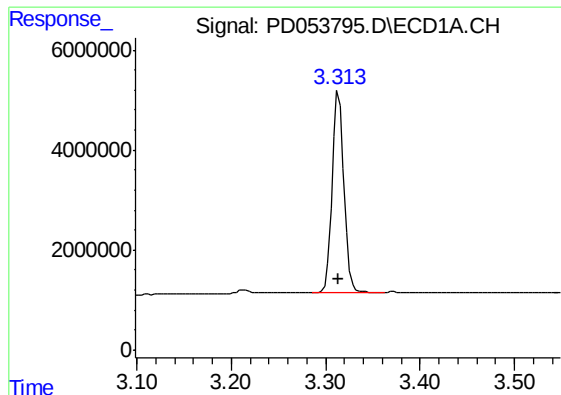
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
Data File : PD053795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 14:39
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:04:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 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

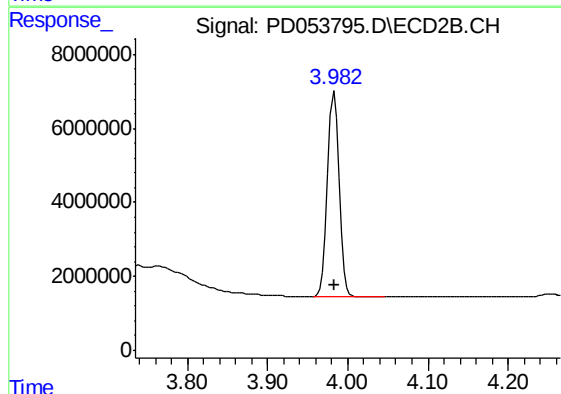




#1 Tetrachloro-m-xylene

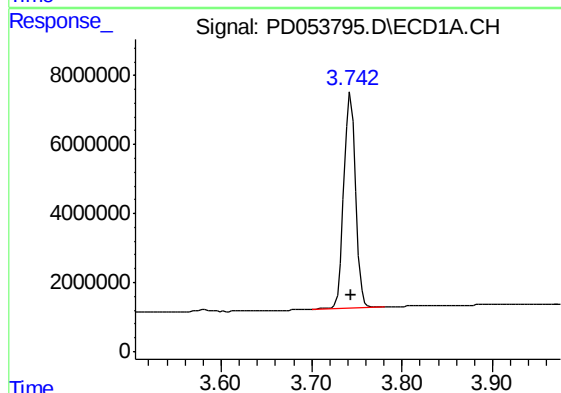
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 35540219
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



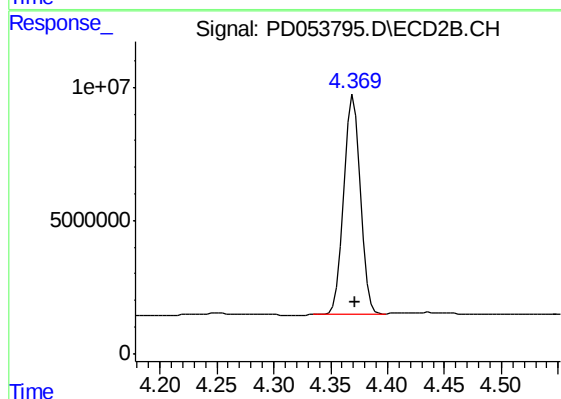
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 54526107
Conc: 49.82 ng/ml



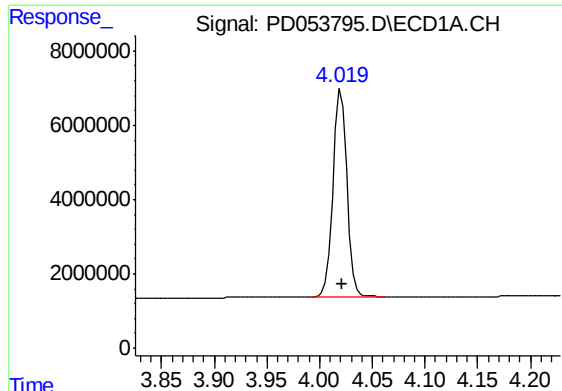
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 55122554
Conc: 52.35 ng/ml



#2 alpha-BHC

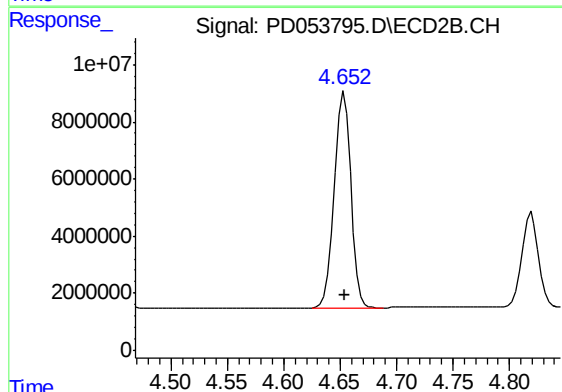
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 82495967
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

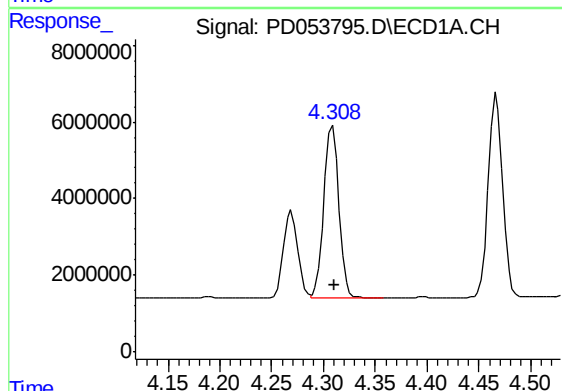
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 51010008
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



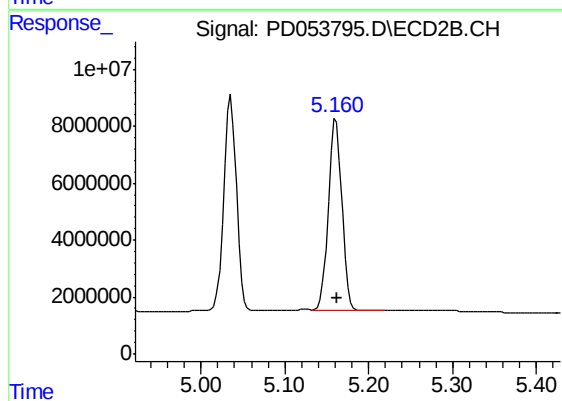
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 78321006
Conc: 50.30 ng/ml



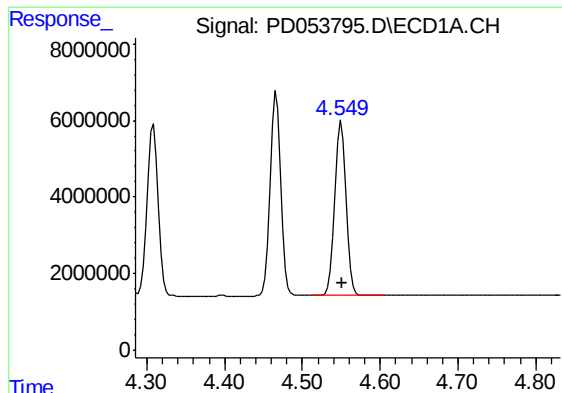
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 44925348
Conc: 50.38 ng/ml



#4 Heptachlor

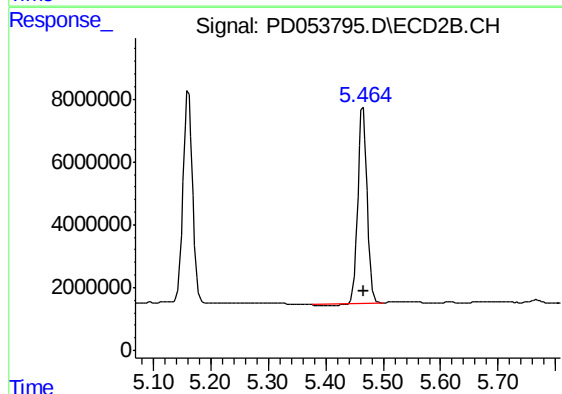
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 76726814
Conc: 51.16 ng/ml



#5 Aldrin

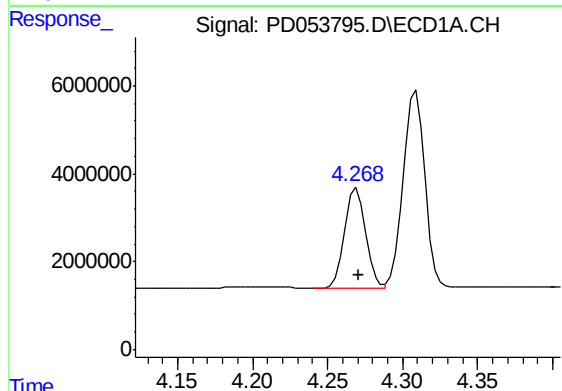
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 46880276
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



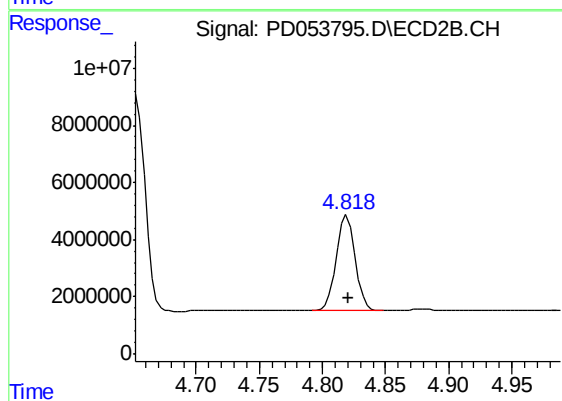
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 71890340
Conc: 47.86 ng/ml



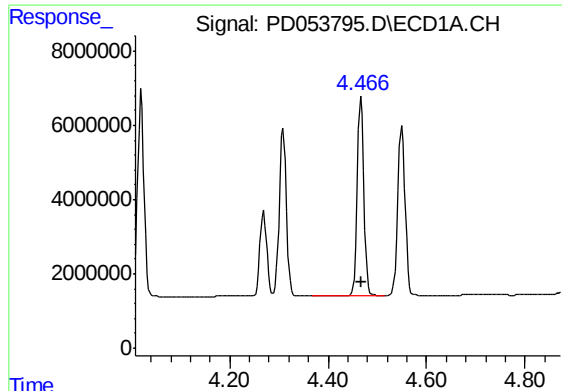
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 21723058
Conc: 52.22 ng/ml



#6 beta-BHC

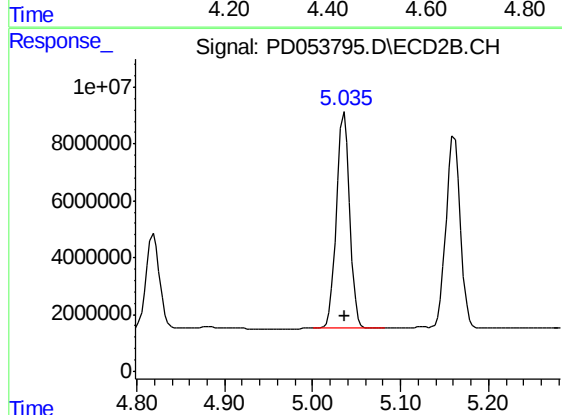
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 34867958
Conc: 50.30 ng/ml



#7 delta-BHC

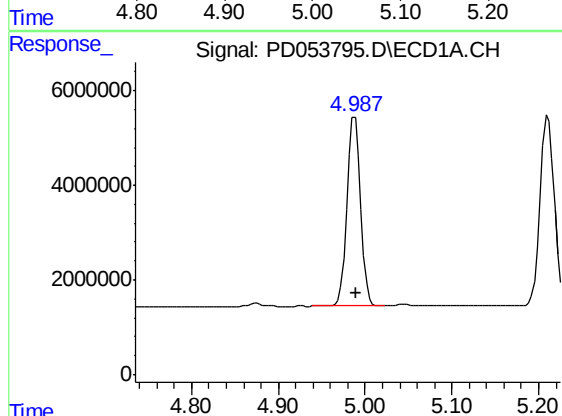
R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 51032011
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



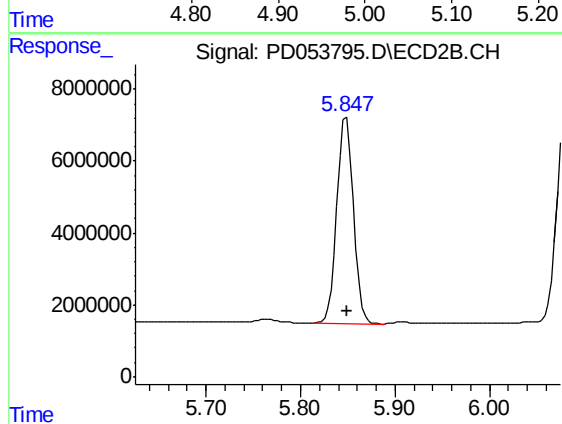
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 79717728
Conc: 50.46 ng/ml



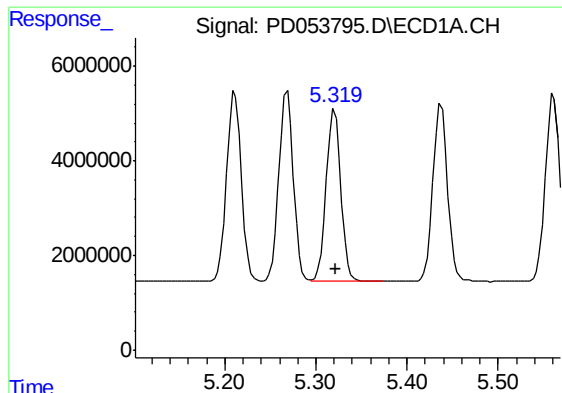
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 43291497
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

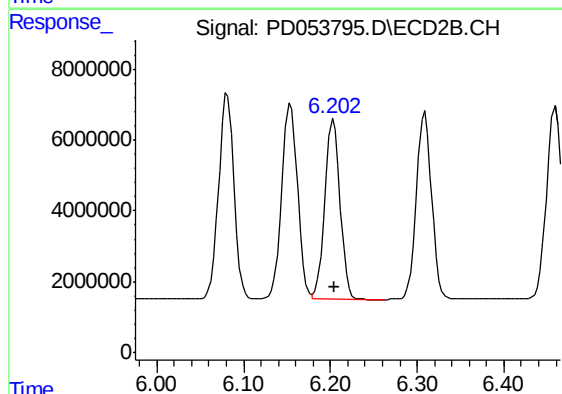
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 69742764
Conc: 47.65 ng/ml



#9 Endosulfan I

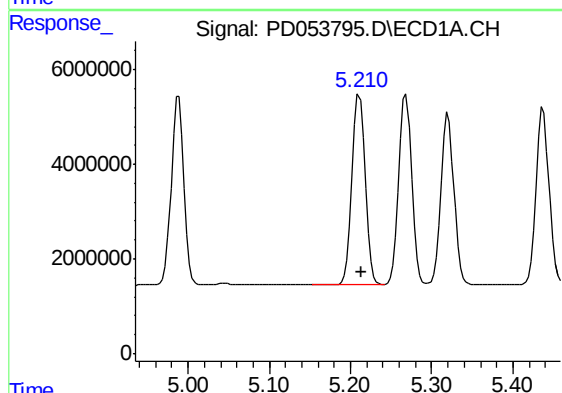
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 40453070
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



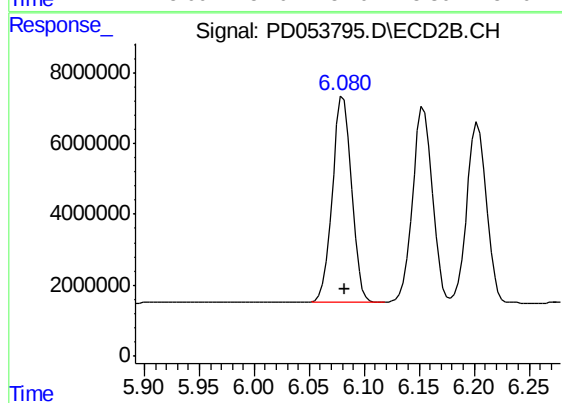
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 62317353
Conc: 45.33 ng/ml



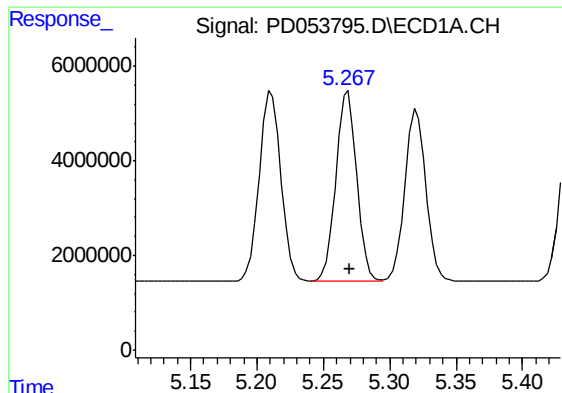
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 45206841
Conc: 50.47 ng/ml



#10 gamma-Chlordane

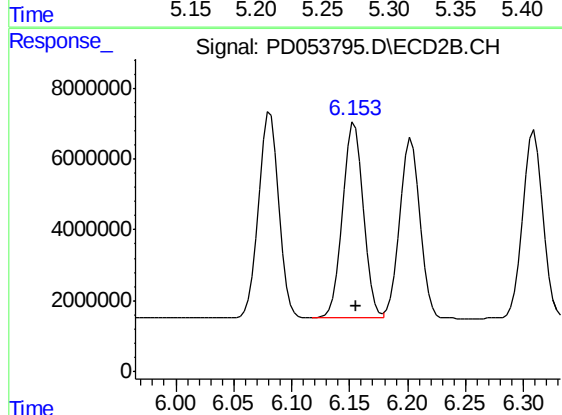
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 70511542
Conc: 44.78 ng/ml



#11 alpha-Chlordane

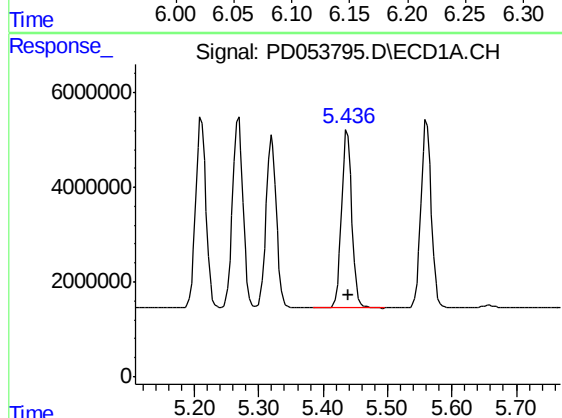
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 44461229
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



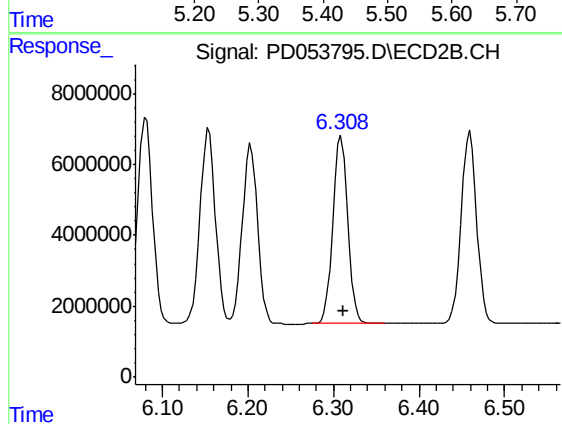
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 69433764
Conc: 45.07 ng/ml



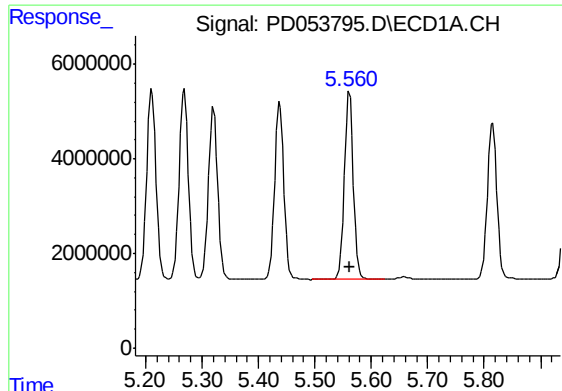
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 41958523
Conc: 55.50 ng/ml



#12 4,4'-DDE

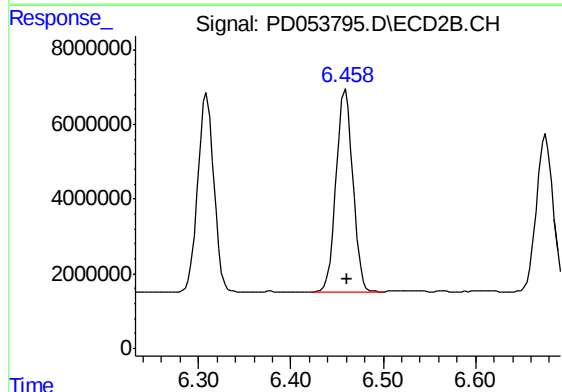
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 64679755
Conc: 48.33 ng/ml



#13 Dieldrin

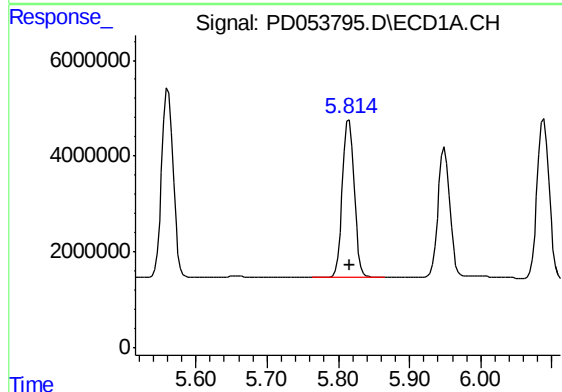
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 44726375
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



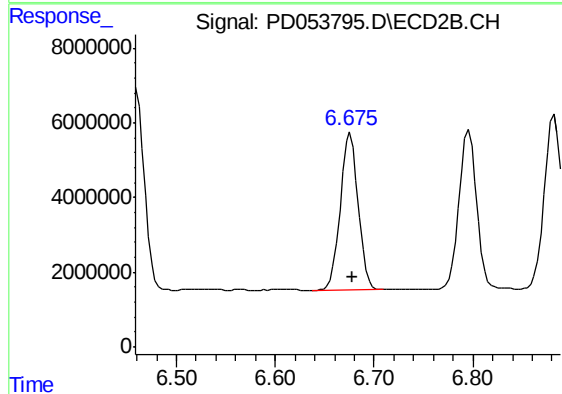
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 68200000
Conc: 45.30 ng/ml



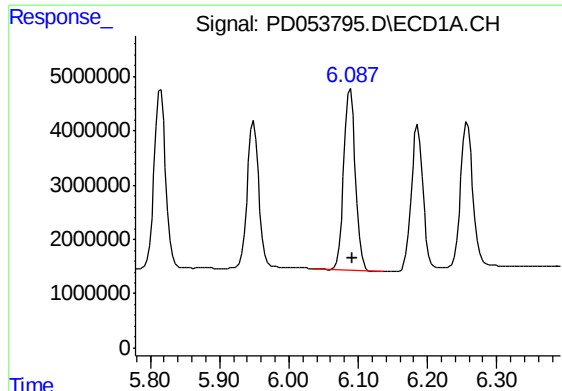
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 37940888
Conc: 45.92 ng/ml



#14 Endrin

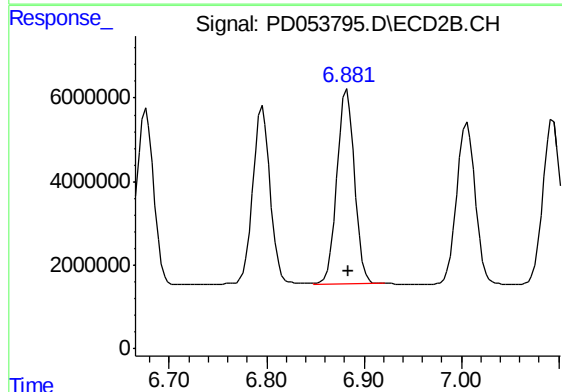
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 52448447
Conc: 41.45 ng/ml



#15 Endosulfan II

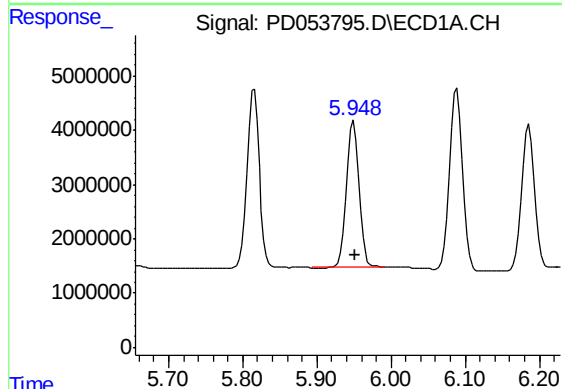
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 39267221
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



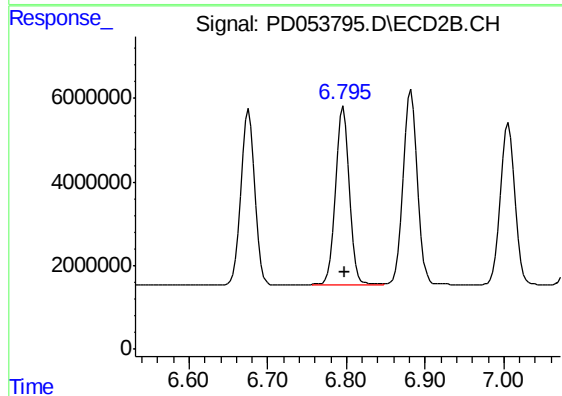
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 59149592
Conc: 43.94 ng/ml



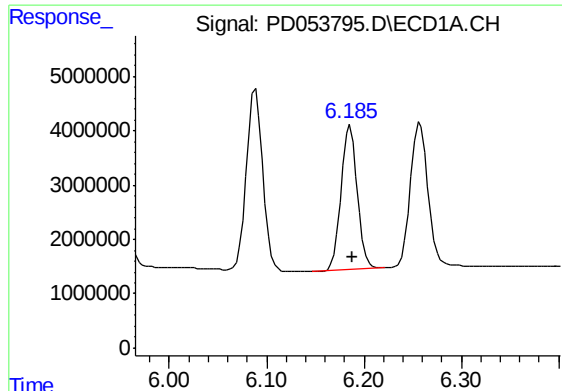
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 30832785
Conc: 58.78 ng/ml



#16 4,4'-DDD

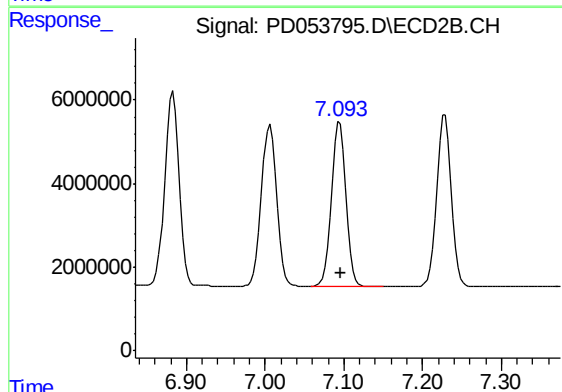
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 52787439
Conc: 51.76 ng/ml



#17 4,4'-DDT

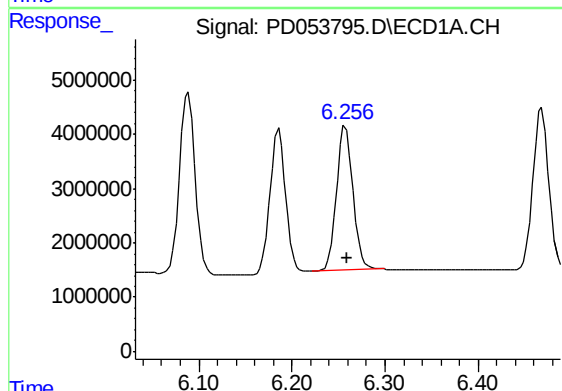
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 31077351
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



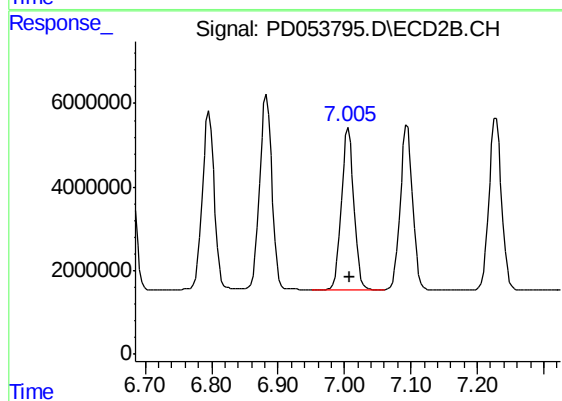
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 51498603
Conc: 48.03 ng/ml



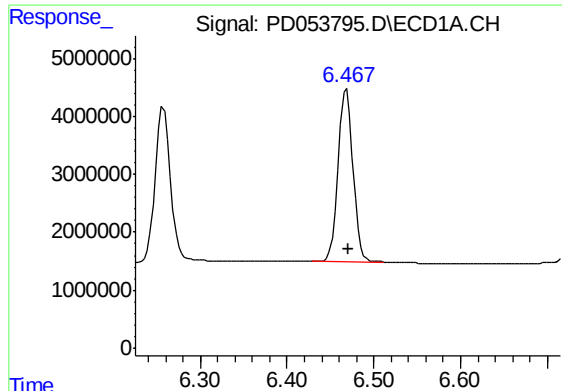
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 32755507
Conc: 48.23 ng/ml



#18 Endrin aldehyde

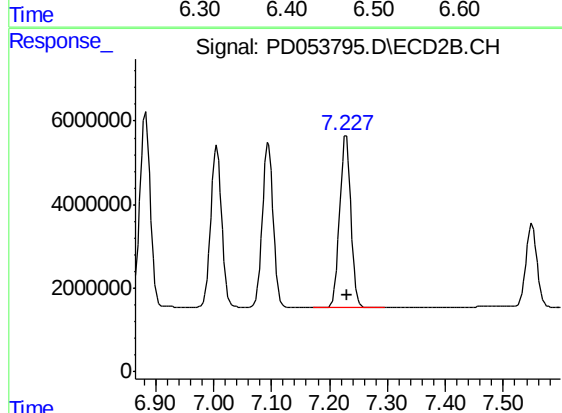
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 50966228
Conc: 44.77 ng/ml



#19 Endosulfan Sulfate

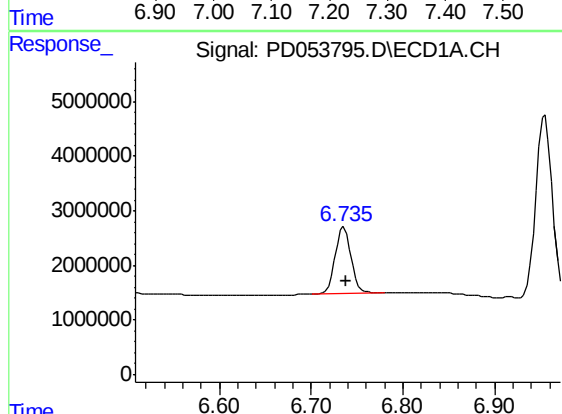
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 35722389
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



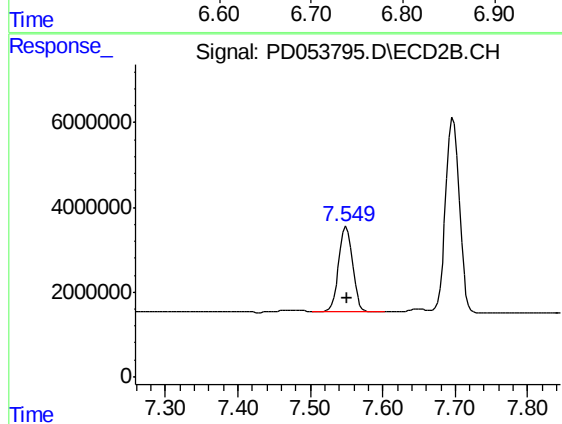
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 53997905
Conc: 44.15 ng/ml



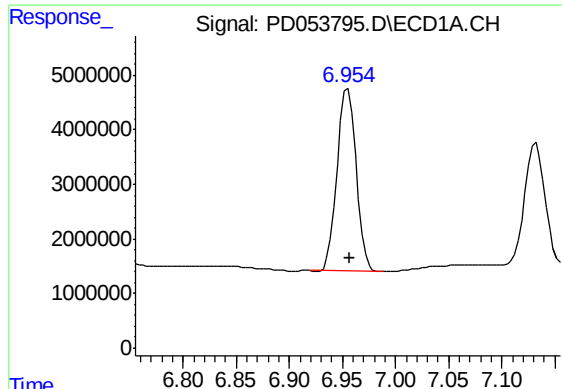
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 14729438
Conc: 54.23 ng/ml



#20 Methoxychlor

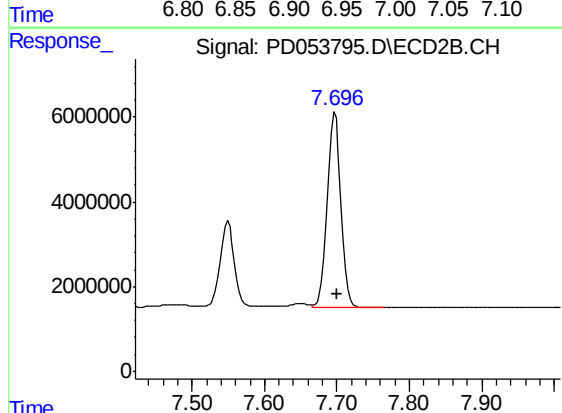
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 26461707
Conc: 51.54 ng/ml



#21 Endrin ketone

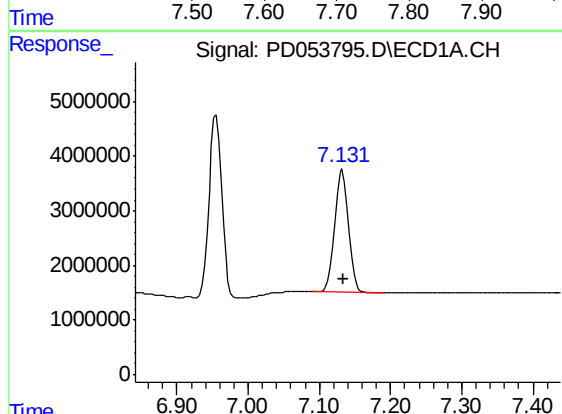
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 41738841
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



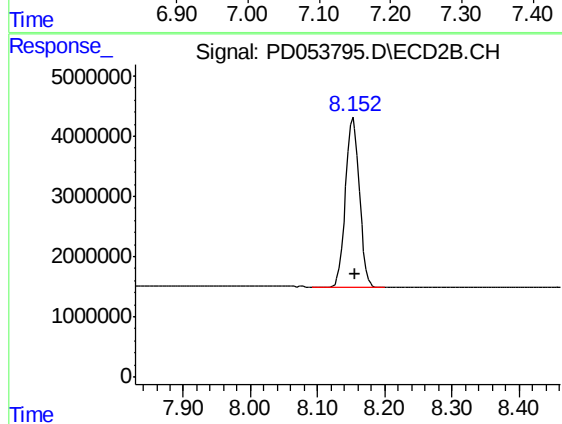
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 60555797
Conc: 44.22 ng/ml



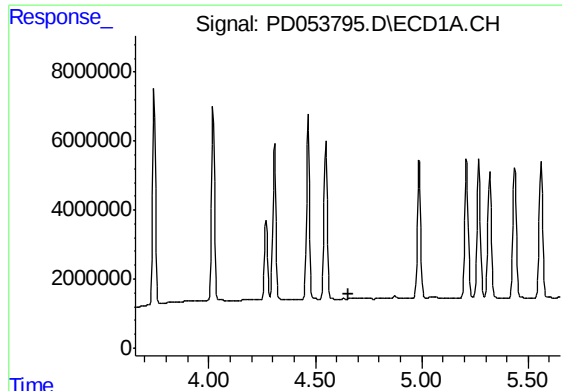
#22 Mirex

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 30056612
Conc: 45.15 ng/ml



#22 Mirex

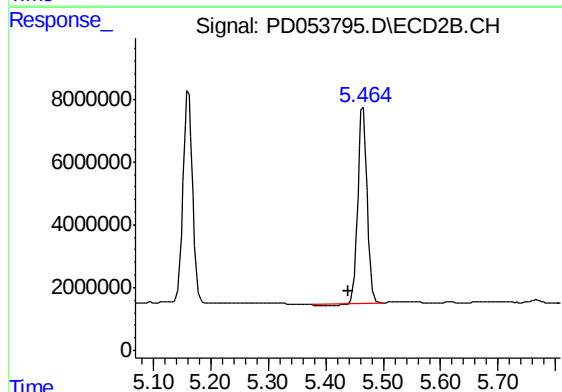
R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 40504351
Conc: 39.76 ng/ml



#24 Chlordane-2

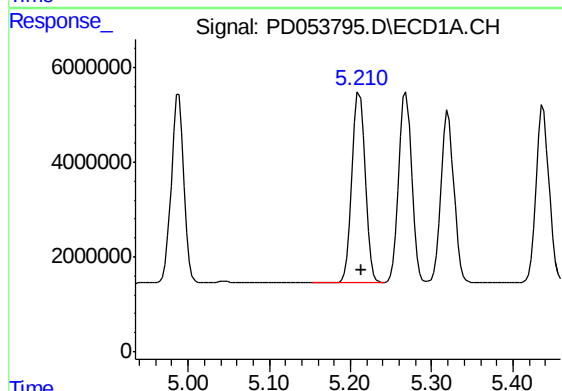
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



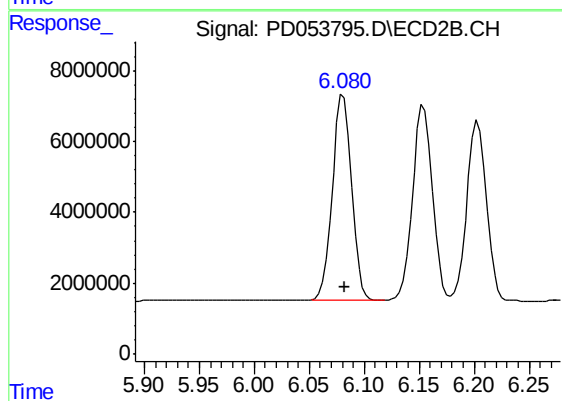
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.026 min
Response: 71890340
Conc: 1264.76 ng/ml



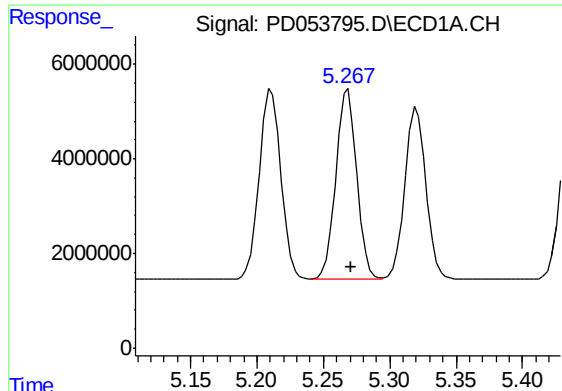
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 45206841
Conc: 497.58 ng/ml



#25 Chlordane-3

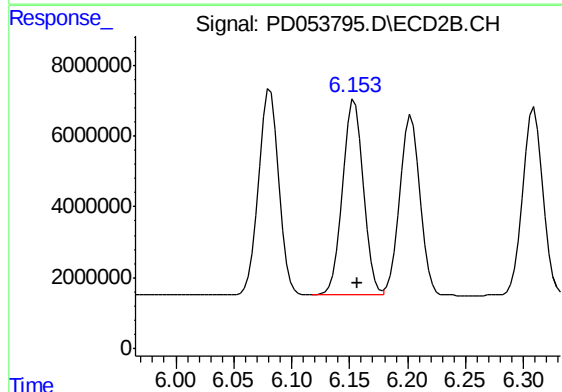
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 70511542
Conc: 354.87 ng/ml



#26 Chlordane-4

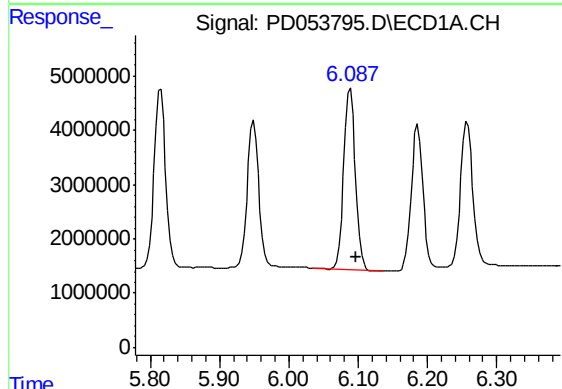
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 44461229
Conc: 522.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



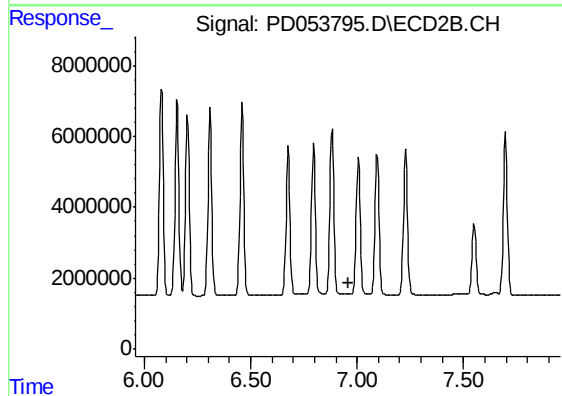
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 69433764
Conc: 296.04 ng/ml



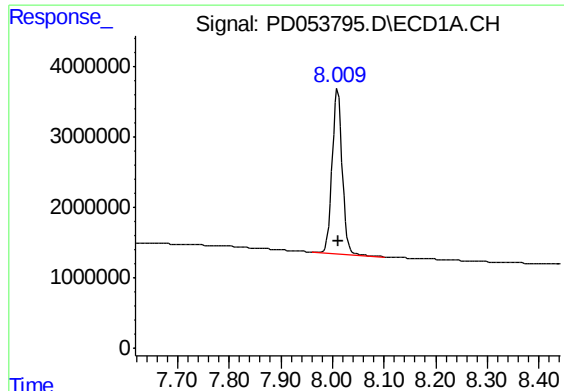
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 39267221
Conc: 1375.40 ng/ml



#27 Chlordane-5

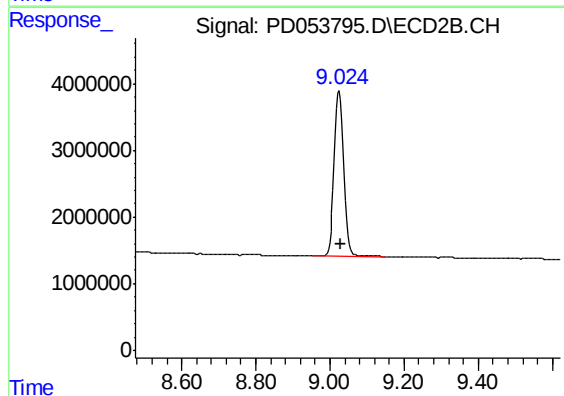
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 31781040
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 44522008
Conc: 44.02 ng/ml