

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054196.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 00:59
 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: Aug 06 04:22:45 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	30936951	47027466	53.753	53.985
28)	SA Decachlor...	8.007	9.024	29830441	41058744	44.313	44.289
Target Compounds							
2)	A alpha-BHC	3.742	4.369	47324672	71230434	54.641	56.467
3)	MA gamma-BHC...	4.019	4.653	44551093	67074552	54.311	54.687
4)	MA Heptachlor	4.307	5.161	39807424	65977350	54.626	52.668
5)	MB Aldrin	4.548	5.465	42956615	64023556	54.055	52.070
6)	B beta-BHC	4.268	4.819	19284857	30824917	54.752	55.055
7)	B delta-BHC	4.466	5.036	46277213	69984873	55.195	54.067
8)	B Heptachlo...	4.986	5.848	40239337	60952853	53.042	50.405
9)	A Endosulfan I	5.319	6.203	37625637	56342029	50.642	48.518
10)	B gamma-Chl...	5.209	6.081	41881783	63229625	51.490	48.001
11)	B alpha-Chl...	5.266	6.154	41029170	62243828	50.644	47.938
12)	B 4,4'-DDE	5.435	6.309	37805679	58364550	47.710	47.501
13)	MA Dieldrin	5.559	6.459	40644624	60832456	50.047	48.412
14)	MA Endrin	5.813	6.676	34108852	46980722	45.546	44.824
15)	B Endosulfa...	6.086	6.883	36107894	53696121	48.257	46.436
16)	A 4,4'-DDD	5.946	6.796	30503476	49200334	50.967	48.699
17)	MA 4,4'-DDT	6.184	7.095	25934362	43286816	45.033	43.940
18)	B Endrin al...	6.255	7.006	30260016	46150849	47.640	46.405
19)	B Endosulfa...	6.467	7.229	32558841	49260970	46.317	45.333
20)	A Methoxychlor	6.734	7.550	12879334	23576265	45.068	43.940
21)	B Endrin ke...	6.953	7.697	37442634	56445606	46.721	46.425
22)	Mirex	7.129	8.152	29071860	39800367	44.687	43.182
23)	Chlordane-1	4.189f	0.000	475561	0	24.034	N.D. #
24)	Chlordane-2	0.000	5.465f	0	64023556	N.D.	1510.580 #
25)	Chlordane-3	5.209	6.081	41881783	63229625	526.606	361.072 #
26)	Chlordane-4	5.266	6.154	41029170	62243828	596.151	294.054 #
27)	Chlordane-5	6.086	0.000	36107894	0	1351.836	N.D. #

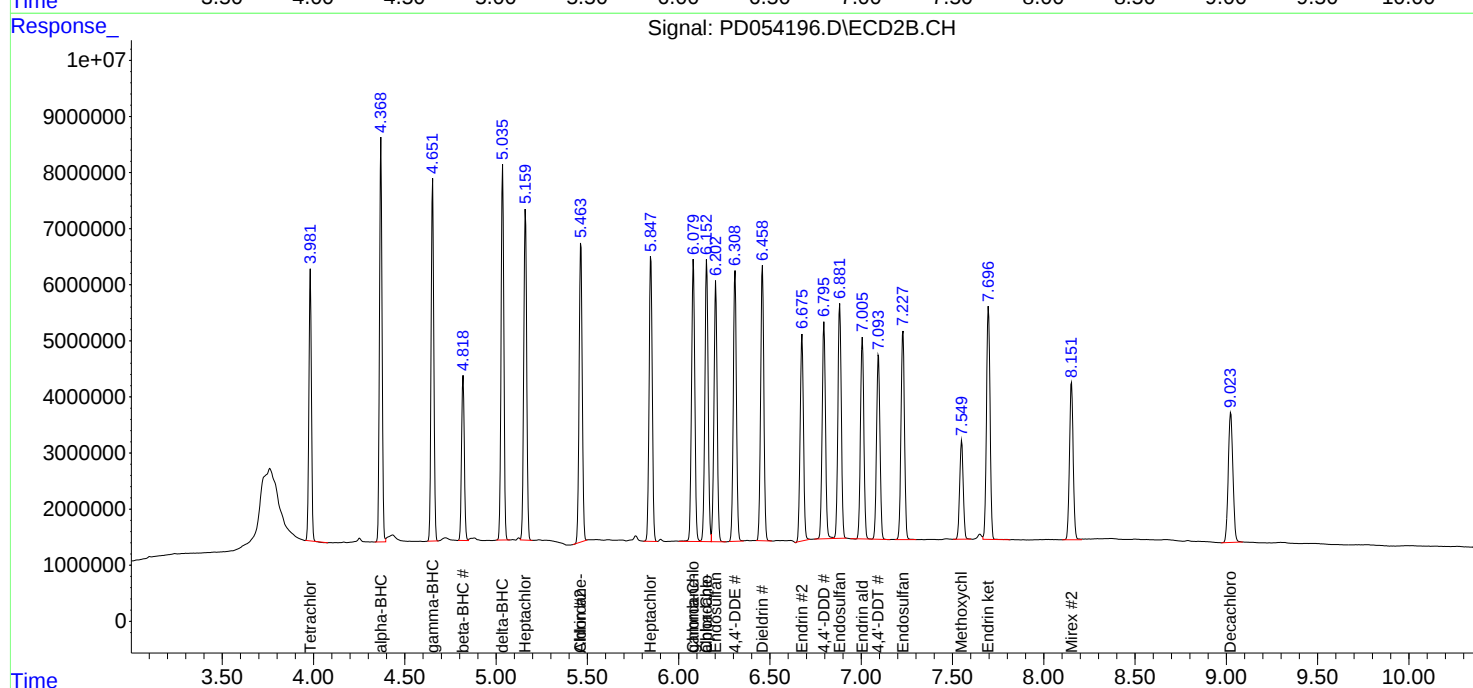
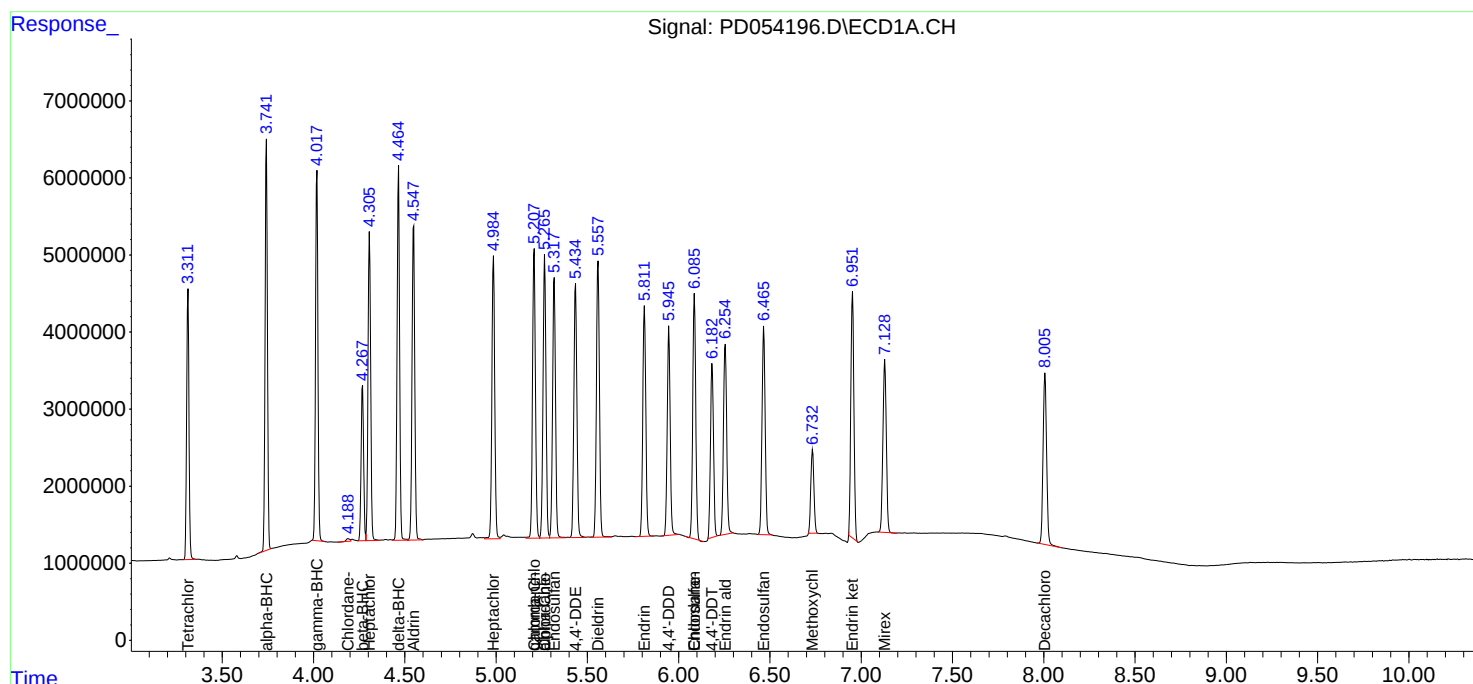
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

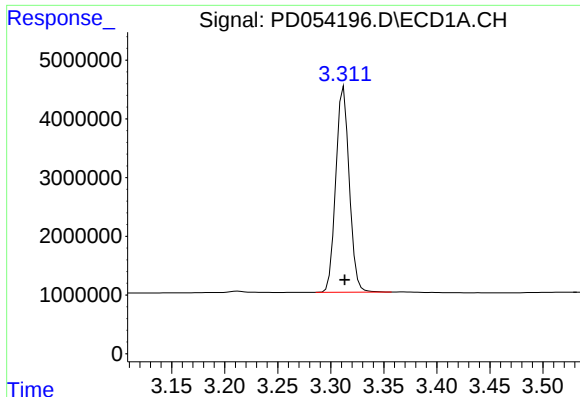
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054196.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 00:59
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:22:45 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

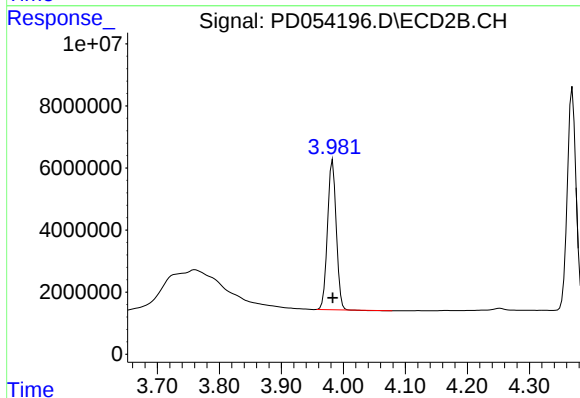




#1 Tetrachloro-m-xylene

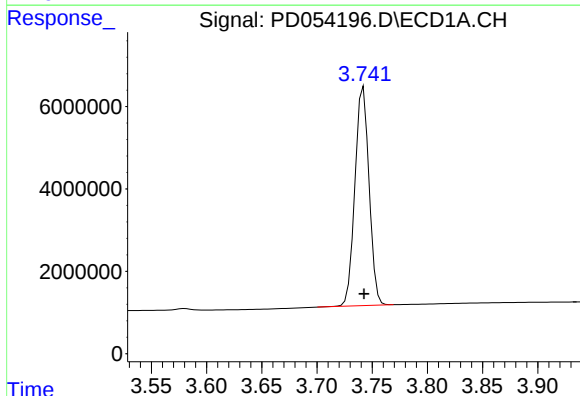
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 30936951
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



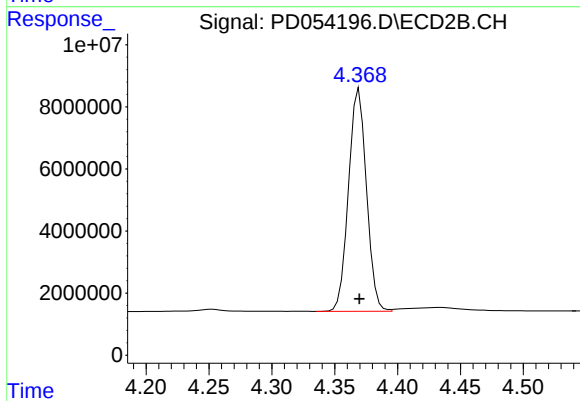
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 47027466
Conc: 53.99 ng/ml



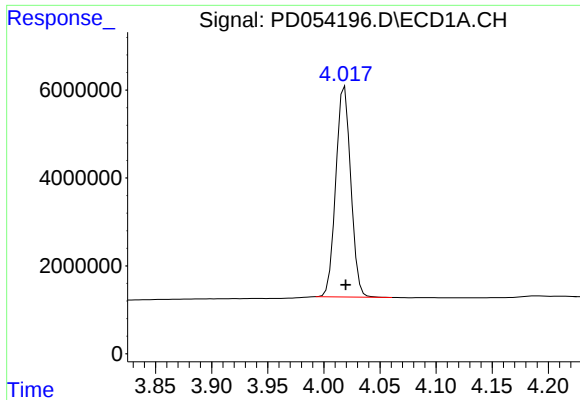
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 47324672
Conc: 54.64 ng/ml



#2 alpha-BHC

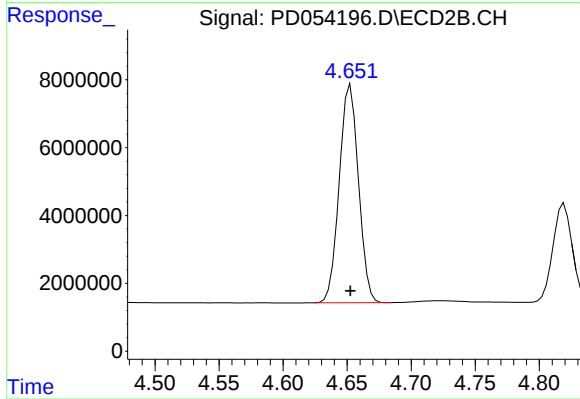
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 71230434
Conc: 56.47 ng/ml



#3 gamma-BHC (Lindane)

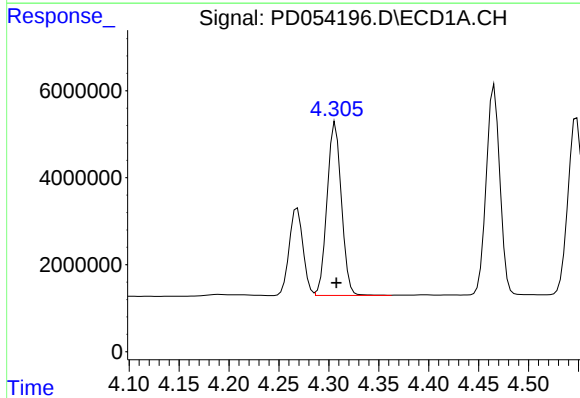
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 44551093
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



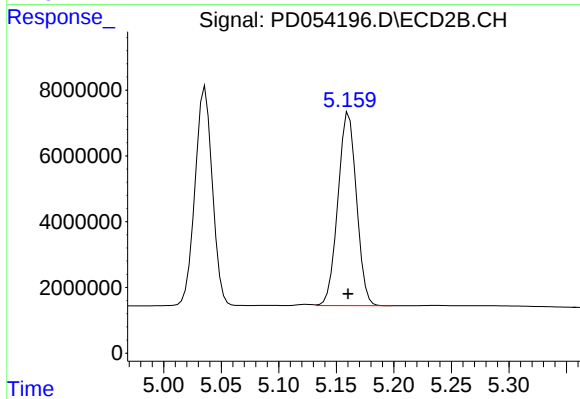
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 67074552
Conc: 54.69 ng/ml



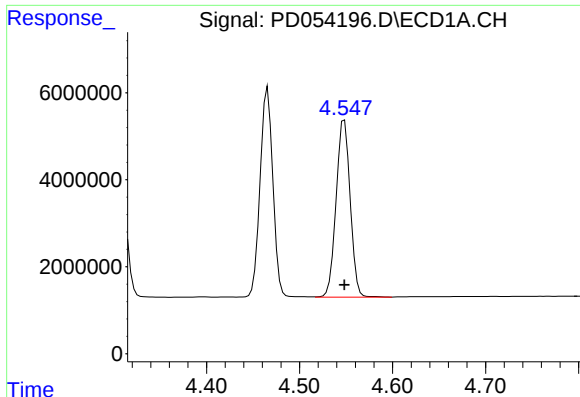
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 39807424
Conc: 54.63 ng/ml



#4 Heptachlor

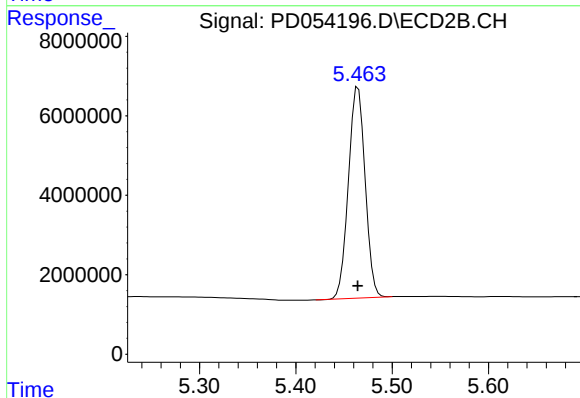
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 65977350
Conc: 52.67 ng/ml



#5 Aldrin

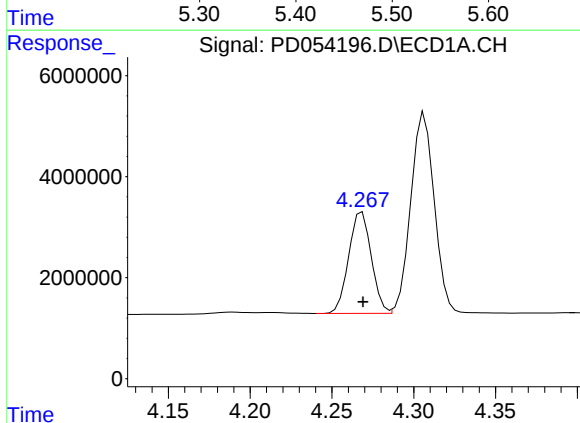
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 42956615
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



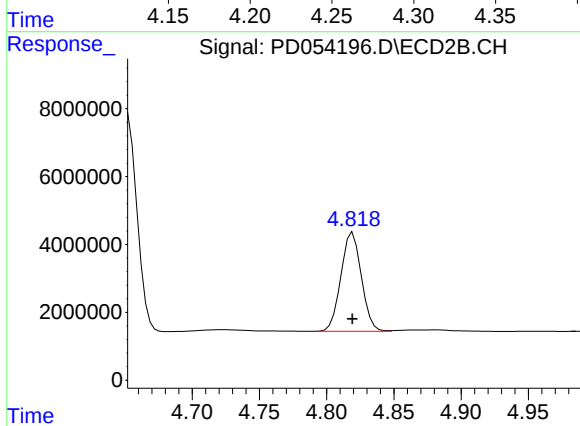
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 64023556
Conc: 52.07 ng/ml



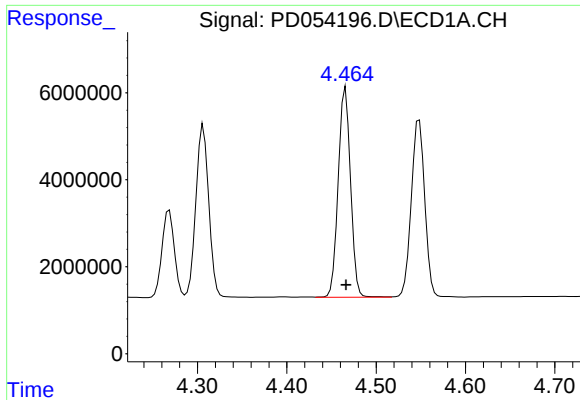
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 19284857
Conc: 54.75 ng/ml



#6 beta-BHC

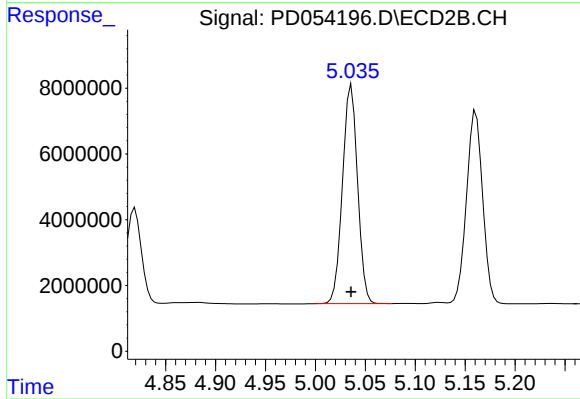
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 30824917
Conc: 55.05 ng/ml



#7 delta-BHC

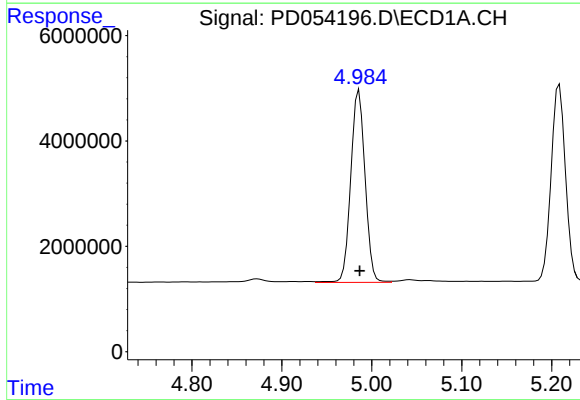
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 46277213
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



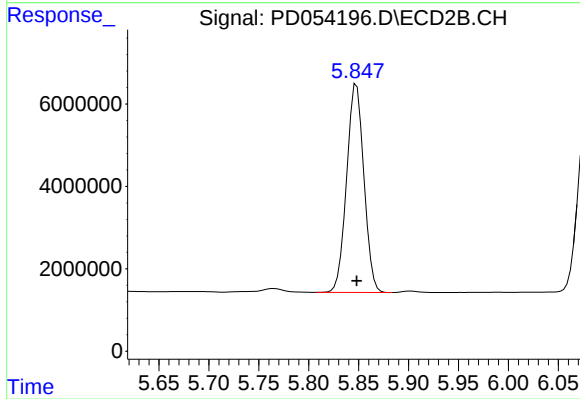
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 69984873
Conc: 54.07 ng/ml



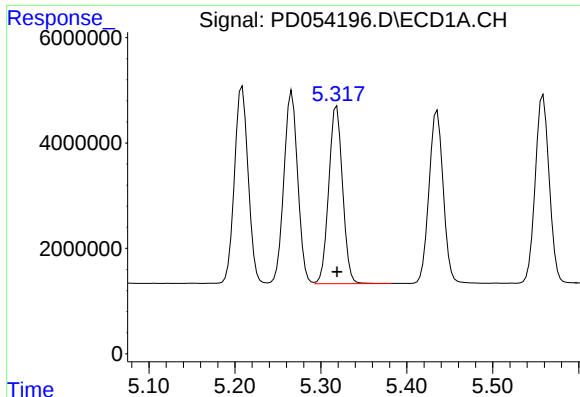
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 40239337
Conc: 53.04 ng/ml



#8 Heptachlor epoxide

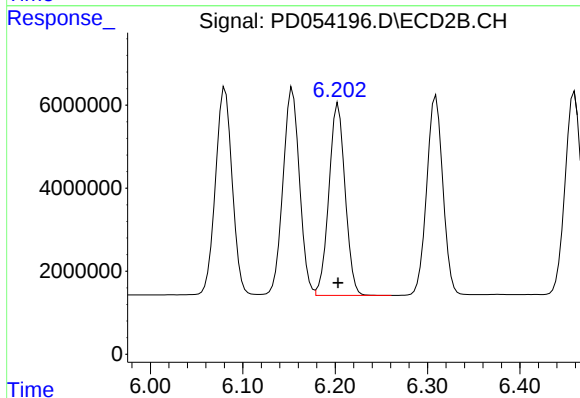
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 60952853
Conc: 50.41 ng/ml



#9 Endosulfan I

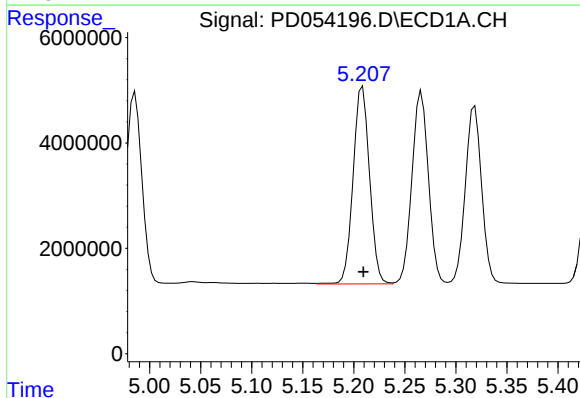
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 37625637
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



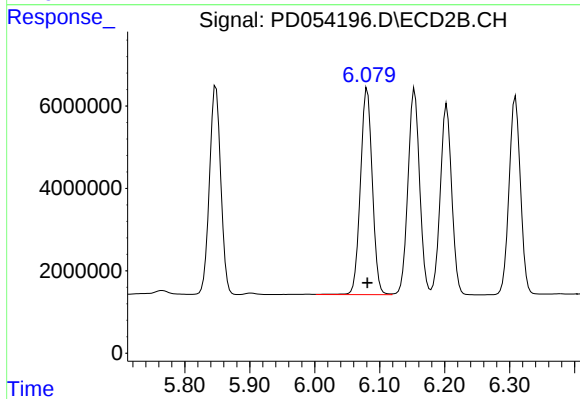
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 56342029
Conc: 48.52 ng/ml



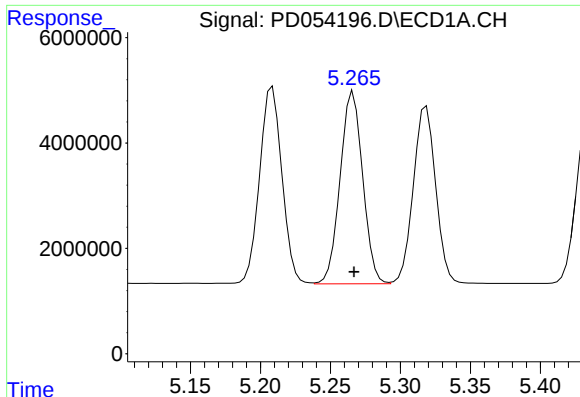
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 41881783
Conc: 51.49 ng/ml



#10 gamma-Chlordane

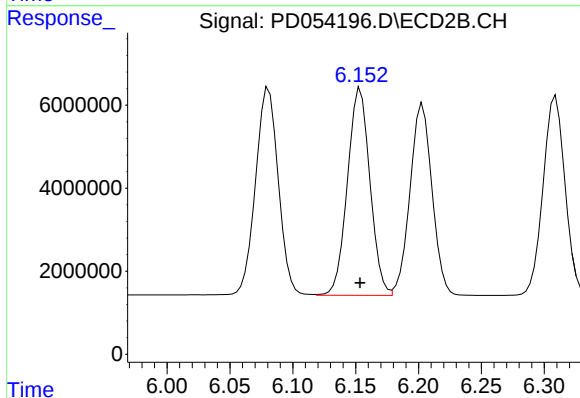
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 63229625
Conc: 48.00 ng/ml



#11 alpha-Chlordane

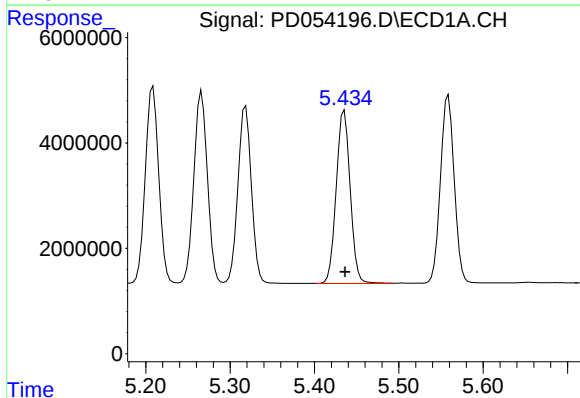
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 41029170
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



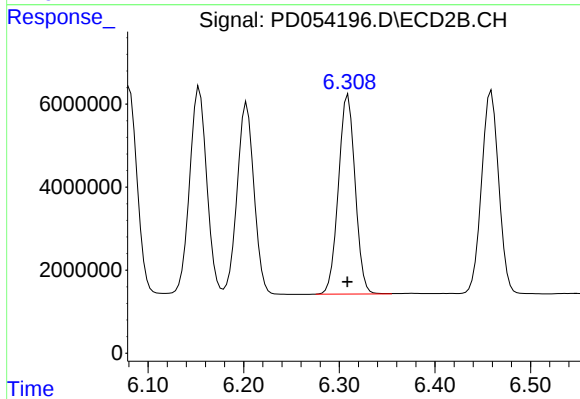
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 62243828
Conc: 47.94 ng/ml



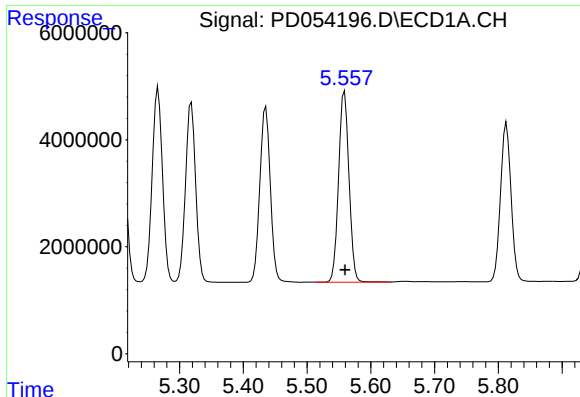
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 37805679
Conc: 47.71 ng/ml



#12 4,4'-DDE

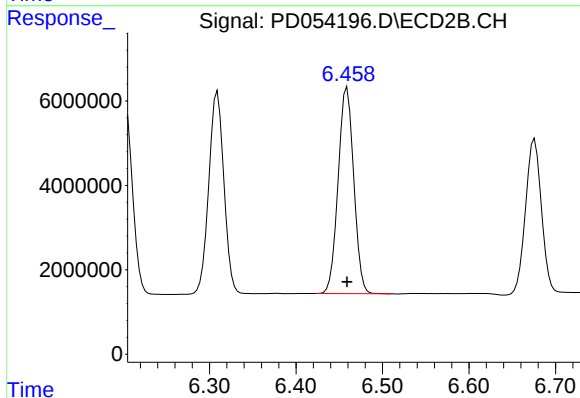
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 58364550
Conc: 47.50 ng/ml



#13 Dieldrin

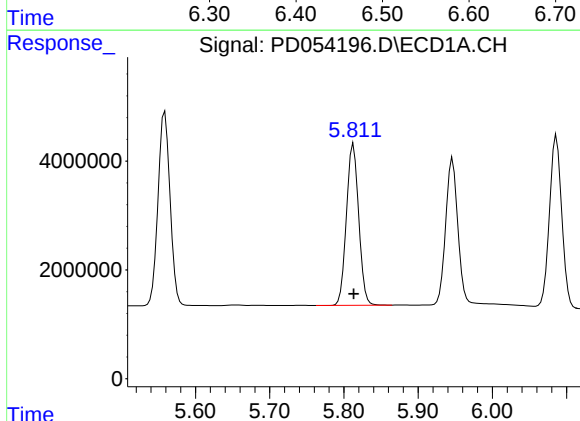
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 40644624
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



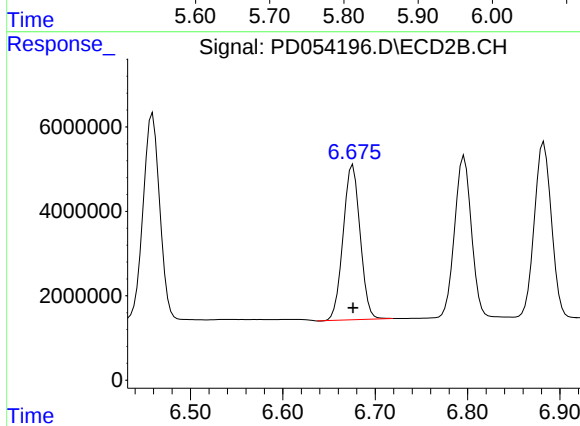
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 60832456
Conc: 48.41 ng/ml



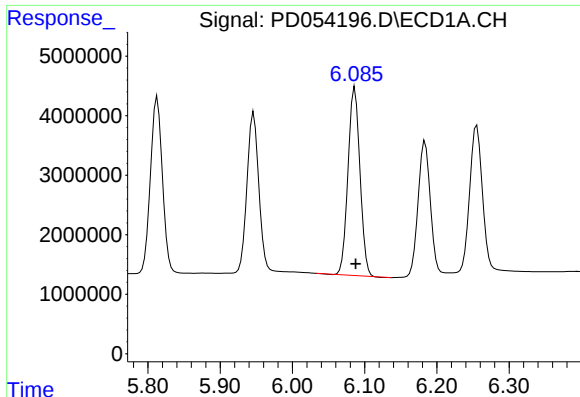
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 34108852
Conc: 45.55 ng/ml



#14 Endrin

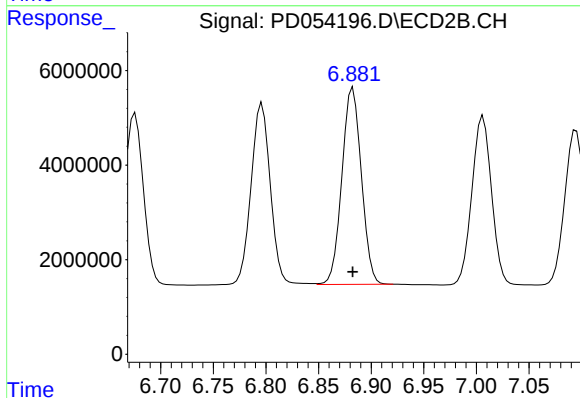
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 46980722
Conc: 44.82 ng/ml



#15 Endosulfan II

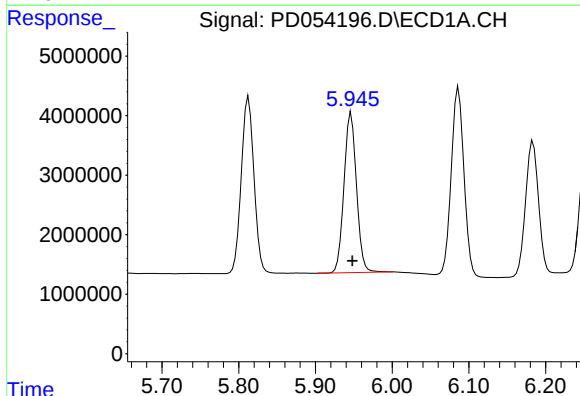
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 36107894
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



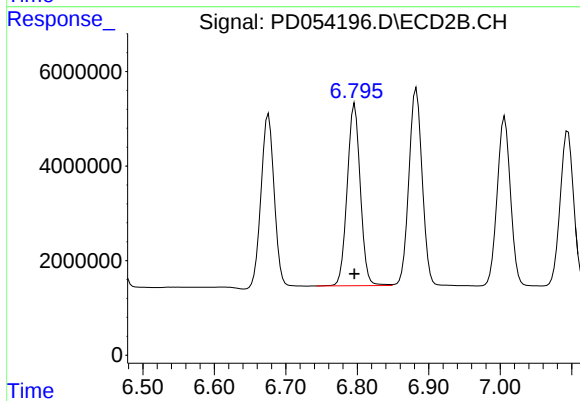
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 53696121
Conc: 46.44 ng/ml



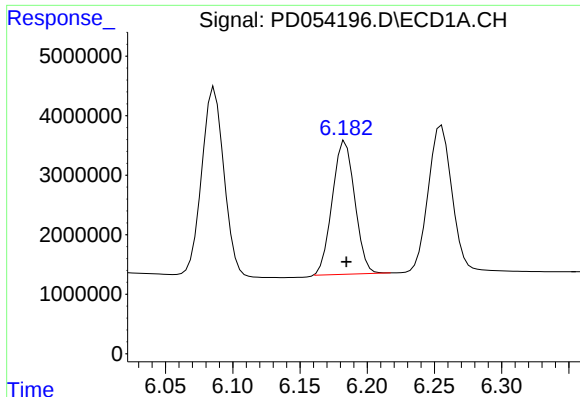
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 30503476
Conc: 50.97 ng/ml



#16 4,4'-DDD

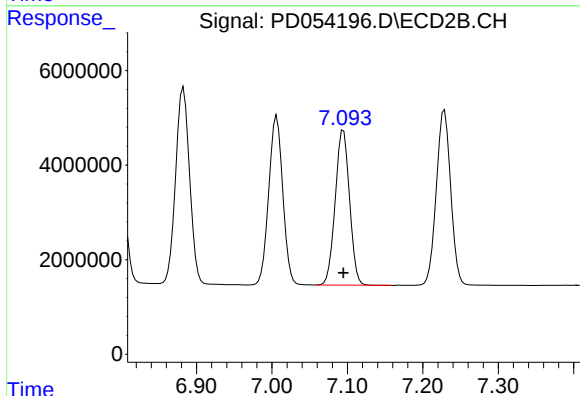
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 49200334
Conc: 48.70 ng/ml



#17 4,4'-DDT

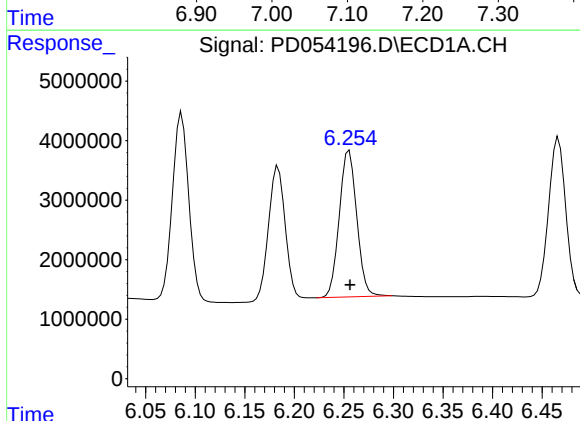
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 25934362
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



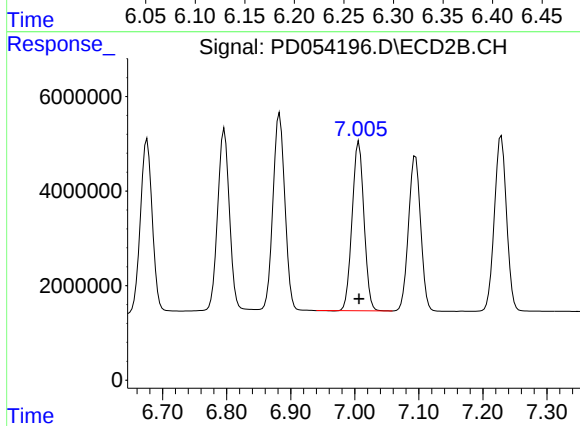
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 43286816
Conc: 43.94 ng/ml



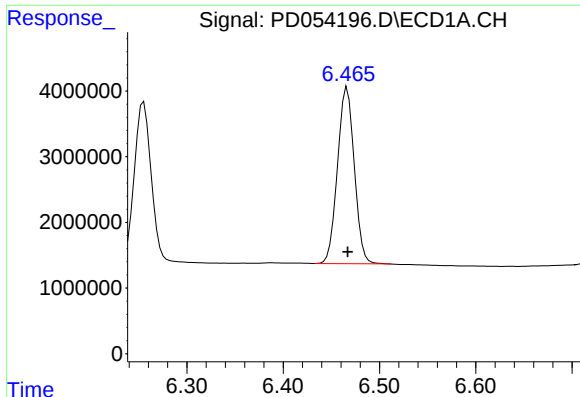
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 30260016
Conc: 47.64 ng/ml



#18 Endrin aldehyde

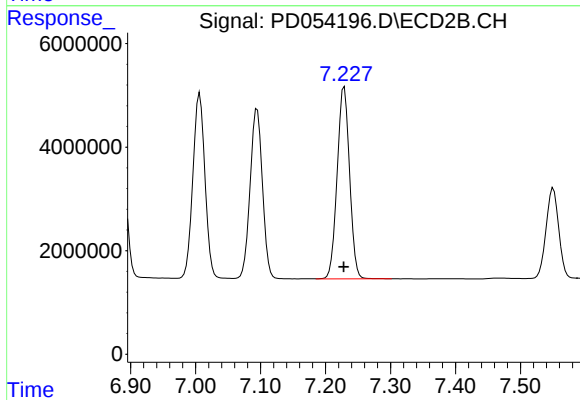
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 46150849
Conc: 46.40 ng/ml



#19 Endosulfan Sulfate

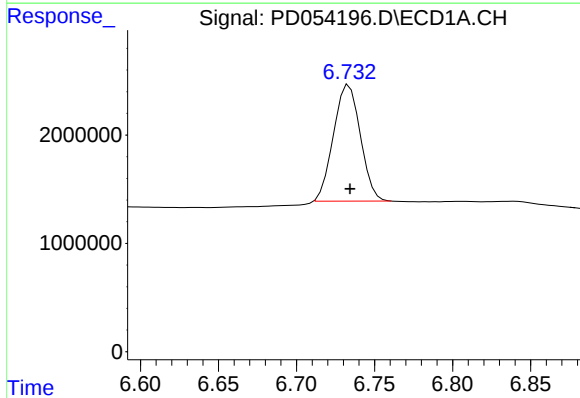
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 32558841
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



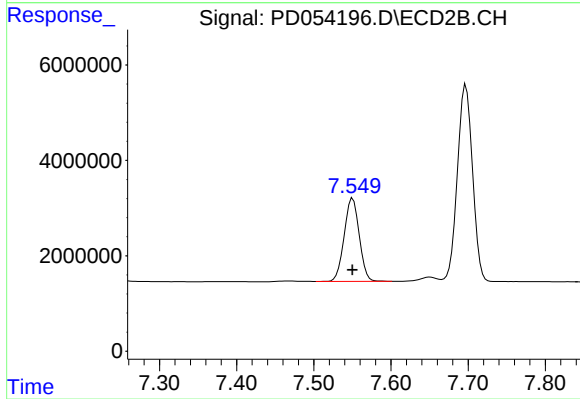
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 49260970
Conc: 45.33 ng/ml



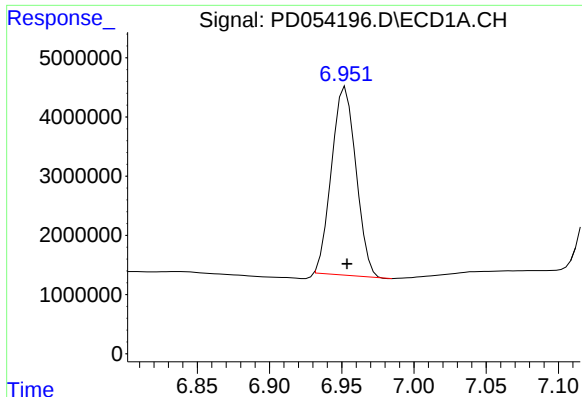
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 12879334
Conc: 45.07 ng/ml



#20 Methoxychlor

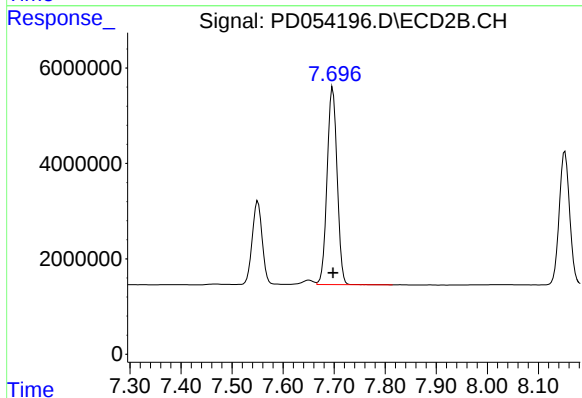
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 23576265
Conc: 43.94 ng/ml



#21 Endrin ketone

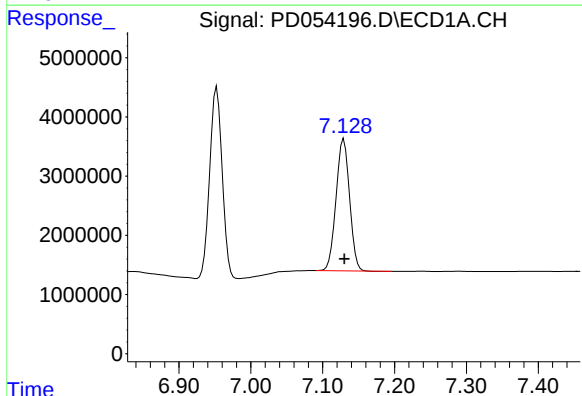
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 37442634
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



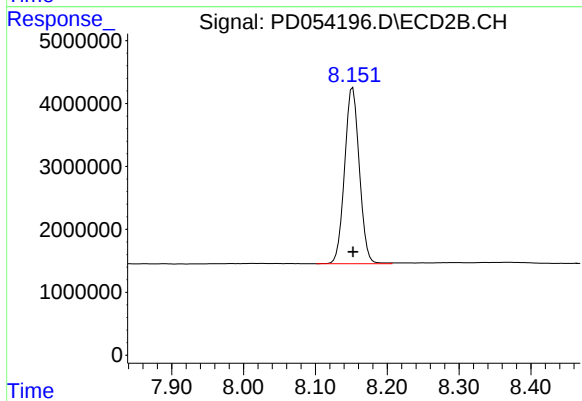
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 56445606
Conc: 46.42 ng/ml



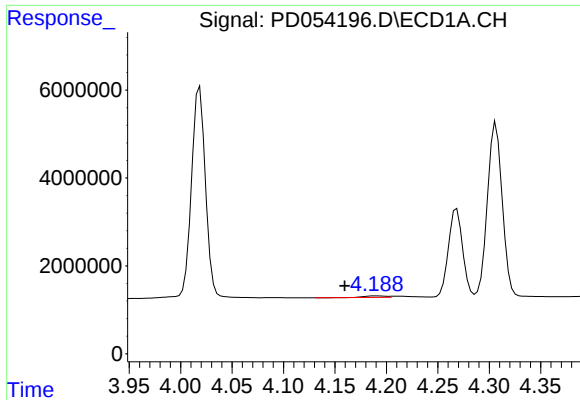
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 29071860
Conc: 44.69 ng/ml



#22 Mirex

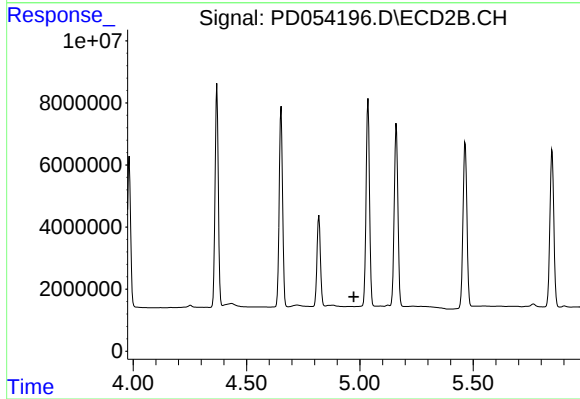
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 39800367
Conc: 43.18 ng/ml



#23 Chlordane-1

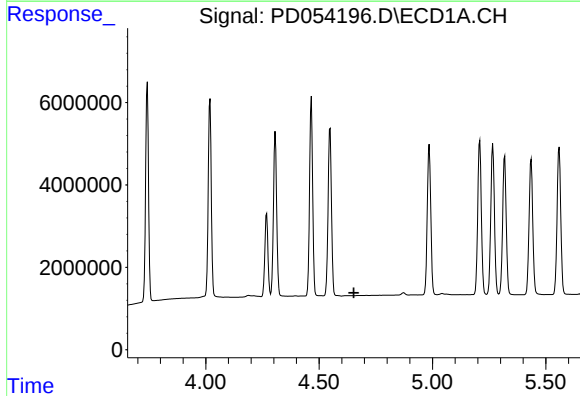
R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 475561
Conc: 24.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



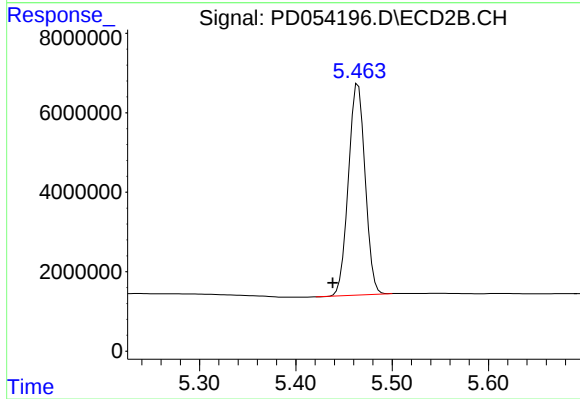
#23 Chlordane-1

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



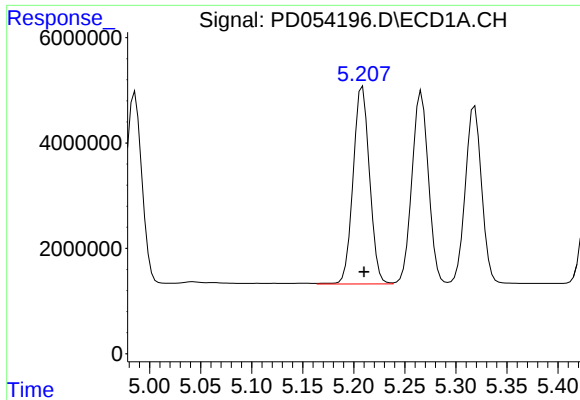
#24 Chlordane-2

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



#24 Chlordane-2

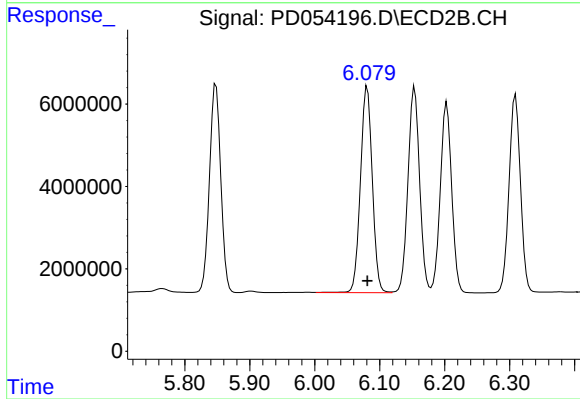
R.T.: 5.465 min
Delta R.T.: 0.026 min
Response: 64023556
Conc: 1510.58 ng/ml



#25 Chlordane-3

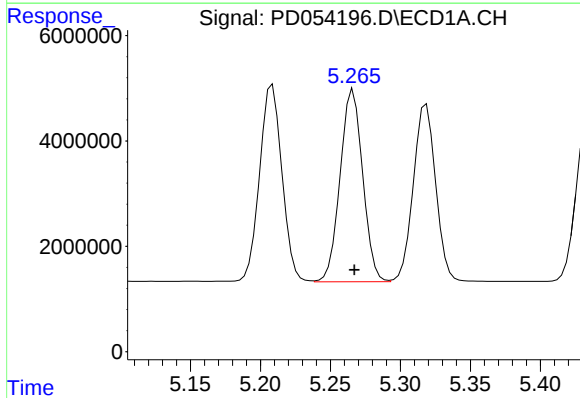
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 41881783
Conc: 526.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



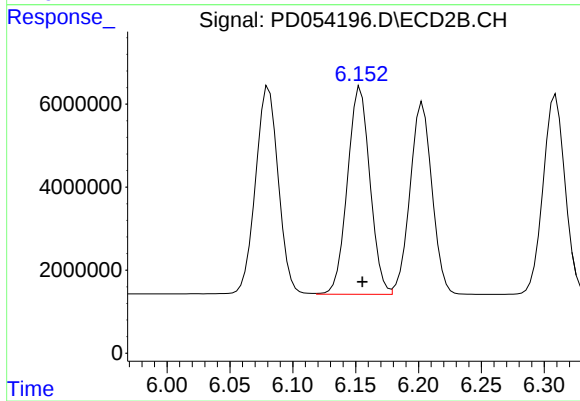
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 63229625
Conc: 361.07 ng/ml



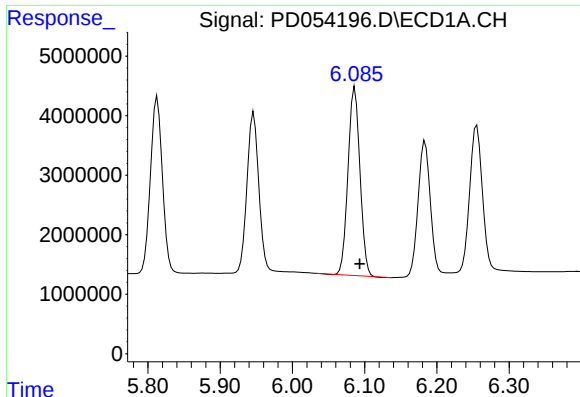
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 41029170
Conc: 596.15 ng/ml



#26 Chlordane-4

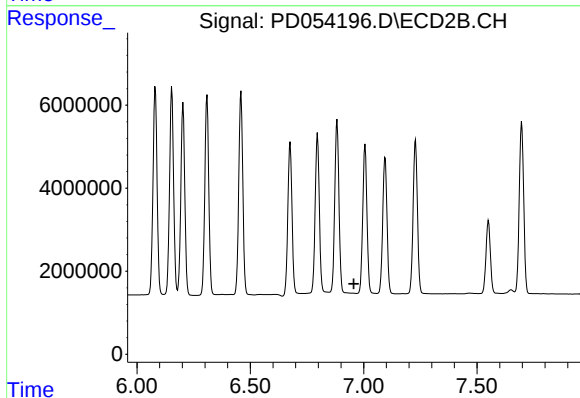
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 62243828
Conc: 294.05 ng/ml



#27 Chlordane-5

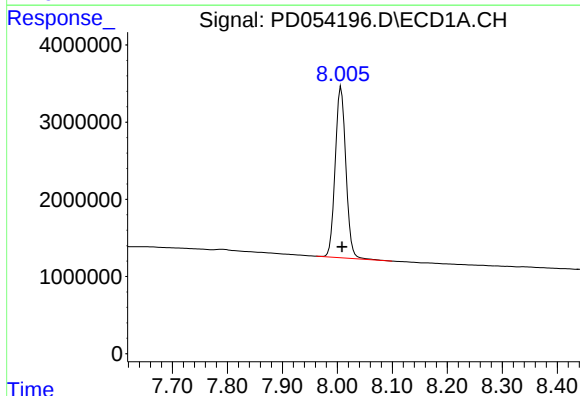
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 36107894
Conc: 1351.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



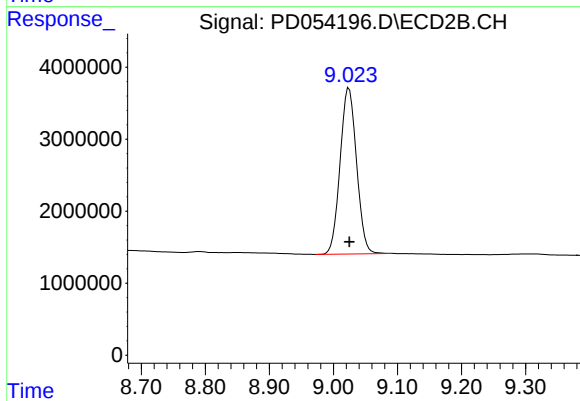
#27 Chlordane-5

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: 29830441
Conc: 44.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 41058744
Conc: 44.29 ng/ml